

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091525\
 Data File : BP025748.D
 Acq On : 15 Sep 2025 11:48
 Operator : CG/JU
 Sample : PB169526BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169526BL

Quant Time: Sep 15 12:32:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	81	20.000	ng	# 0.02
21) Naphthalene-d8	10.554	136	26	20.000	ng	# 0.03
39) Acenaphthene-d10	14.660	164	11	20.000	ng	0.28
64) Phenanthrene-d10	17.519	188	11	20.000	ng	# 0.34
76) Chrysene-d12	22.036	240	68	20.000	ng	# 0.39
86) Perylene-d12	25.471	264	95	20.000	ng	# 0.47
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1158190	230715.535	ng	0.00
7) Phenol-d6	6.943	99	1469992	220306.494	ng	0.00
23) Nitrobenzene-d5	8.902	82	963096	1633965.242	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	12.984	172	2101744	2544076.443	ng	0.00
79) Terphenyl-d14	20.260	244	1111	293.923	ng	0.35
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	278	131.946	ng	# 11
3) Pyridine	3.725	79	180	31.026	ng	# 1
4) n-Nitrosodimethylamine	3.608	42	335	122.372	ng	# 1
6) Aniline	7.131	93	224	24.455	ng	# 5
8) 2-Chlorophenol	7.355	128	90	16.343	ng	# 89
9) Benzaldehyde	6.937	77	2751	687.862	ng	# 6
10) Phenol	6.737	94	20	2.843	ng	# 75
11) bis(2-Chloroethyl)ether	7.355	93	54	9.553	ng	# 85
13) 1,4-Dichlorobenzene	7.807	146	21	3.289	ng	# 80
15) Benzyl Alcohol	8.025	79	58	10.519	ng	# 45
16) 2,2'-oxybis(1-Chloropr...	8.302	45	68	7.356	ng	# 1
17) 2-Methylphenol	8.196	107	101	21.292	ng	# 1
18) Hexachloroethane	8.837	117	39	15.992	ng	# 10
20) 3+4-Methylphenols	8.519	107	31	4.666	ng	# 1
22) Acetophenone	8.590	105	124	178.464	ng	# 1
24) Nitrobenzene	9.037	77	118	223.159	ng	# 51
25) Isophorone	9.496	82	168	162.160	ng	# 73
26) 2-Nitrophenol	9.660	139	19	80.932	ng	# 1
27) 2,4-Dimethylphenol	9.578	122	19	46.132	ng	# 84
28) bis(2-Chloroethoxy)met...	9.990	93	27	45.085	ng	# 79
29) 2,4-Dichlorophenol	10.219	162	23	56.010	ng	# 1
30) 1,2,4-Trichlorobenzene	10.313	180	15	32.412	ng	# 98
31) Naphthalene	10.607	128	75	53.497	ng	# 80
32) Benzoic acid	9.913	122	6	19.595	ng	# 1
33) 4-Chloroaniline	10.725	127	7	11.979	ng	# 1
34) Hexachlorobutadiene	10.901	225	12	40.279	ng	# 67
35) Caprolactam	11.519	113	6	37.904	ng	# 65
36) 4-Chloro-3-methylphenol	12.048	107	10	20.426	ng	# 85
37) 2-Methylnaphthalene	12.207	142	42	46.644	ng	# 84
38) 1-Methylnaphthalene	12.431	142	14	14.580	ng	# 27
40) 1,2,4,5-Tetrachloroben...	12.795	216	12	36.000	ng	# 43
41) Hexachlorocyclopentadiene	12.643	237	10	55.083	ng	# 79
43) 2,4,6-Trichlorophenol	13.043	196	9	41.072	ng	# 31
44) 2,4,5-Trichlorophenol	13.113	196	34	139.415	ng	# 64
46) 1,1'-Biphenyl	13.448	154	17	21.055	ng	# 25
47) 2-Chloronaphthalene	13.519	162	23	36.178	ng	# 93

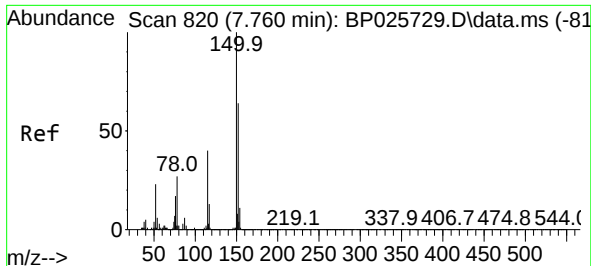
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091525\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.731	65	63	297.276	ng	# 42
49) Acenaphthylene	14.372	152	15	14.240	ng	# 1
50) Dimethylphthalate	14.113	163	16	19.052	ng	# 58
51) 2,6-Dinitrotoluene	14.219	165	13	73.064	ng	# 1
52) Acenaphthene	14.731	154	9	14.816	ng	# 3
53) 3-Nitroaniline	14.578	138	23	122.926	ng	# 18
54) 2,4-Dinitrophenol	14.789	184	2	21.070	ng	# 1
55) Dibenzofuran	15.066	168	5	5.050	ng	# 15
56) 4-Nitrophenol	14.878	139	29	174.379	ng	# 70
57) 2,4-Dinitrotoluene	15.042	165	105	414.665	ng	# 32
58) Fluorene	15.884	166	24018	30507.798	ng	# 82
59) 2,3,4,6-Tetrachlorophenol	15.319	232	34	154.765	ng	# 37
60) Diethylphthalate	15.531	149	54	63.390	ng	# 1
61) 4-Chlorophenyl-phenyle...	15.636	204	18	45.367	ng	91
62) 4-Nitroaniline	15.684	138	12	62.603	ng	87
63) Azobenzene	16.054	77	176	213.672	ng	# 68
65) 4,6-Dinitro-2-methylph...	15.884	198	1696	23184.048	ng	# 1
66) n-Nitrosodiphenylamine	15.884	169	20654	61355.783	ng	# 47
67) 4-Bromophenyl-phenylether	16.672	248	20	165.502	ng	97
68) Hexachlorobenzene	16.778	284	66	489.752	ng	# 53
69) Atrazine	17.101	200	32	248.689	ng	80
70) Pentachlorophenol	17.195	266	35	393.512	ng	94
71) Phenanthrene	17.548	178	52	83.335	ng	# 30
72) Anthracene	17.648	178	46	72.657	ng	# 1
73) Carbazole	17.930	167	8	13.592	ng	# 1
74) Di-n-butylphthalate	18.542	149	156	215.970	ng	# 1
75) Fluoranthene	19.901	202	14864	19862.207	ng	93
77) Benzidine	19.895	184	62199	31754.211	ng	# 94
78) Pyrene	19.901	202	14864	3275.947	ng	# 73
80) Butylbenzylphthalate	20.995	149	824	414.187	ng	# 42
81) Benzo(a)anthracene	22.001	228	68	14.607	ng	# 80
82) 3,3'-Dichlorobenzidine	21.942	252	222	137.914	ng	# 51
83) Chrysene	22.101	228	32	7.211	ng	# 45
84) Bis(2-ethylhexyl)phtha...	21.930	149	402	138.115	ng	# 87
85) Di-n-octyl phthalate	23.236	149	479	92.516	ng	# 1
87) Indeno(1,2,3-cd)pyrene	29.383	276	46	6.658	ng	# 1
88) Benzo(b)fluoranthene	24.389	252	268	46.132	ng	# 1
89) Benzo(k)fluoranthene	24.418	252	68	11.471	ng	# 1
90) Benzo(a)pyrene	25.312	252	83	14.589	ng	# 1
91) Dibenzo(a,h)anthracene	29.453	278	32	5.660	ng	# 1
92) Benzo(g,h,i)perylene	30.577	276	31	5.576	ng	# 68

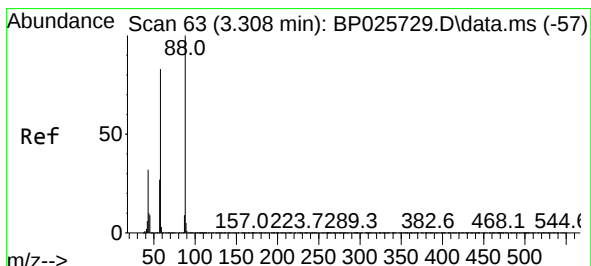
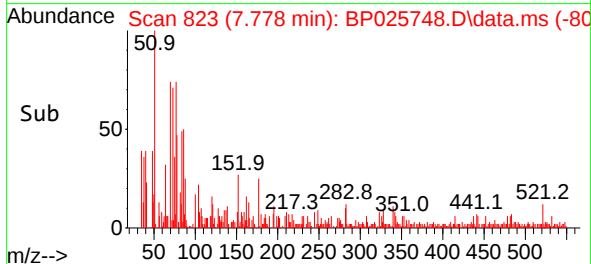
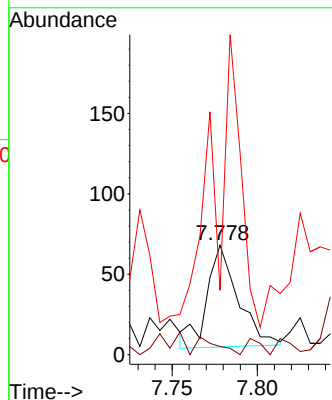
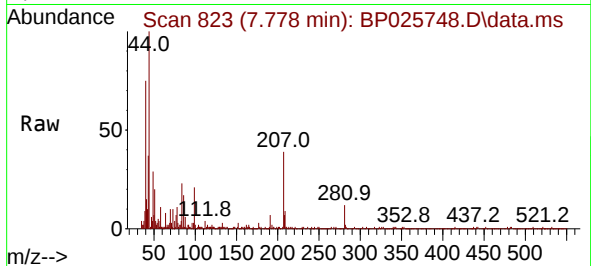
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.778 min Scan# 81
Delta R.T. 0.018 min
Lab File: BP025748.D
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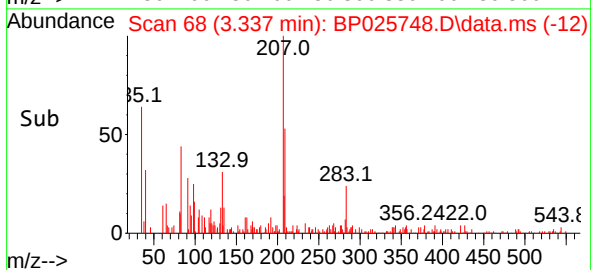
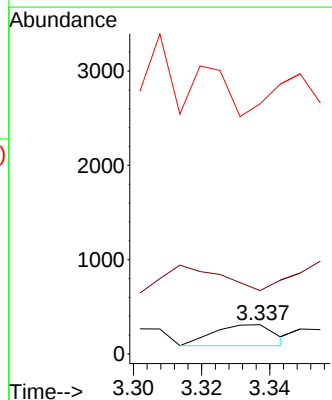
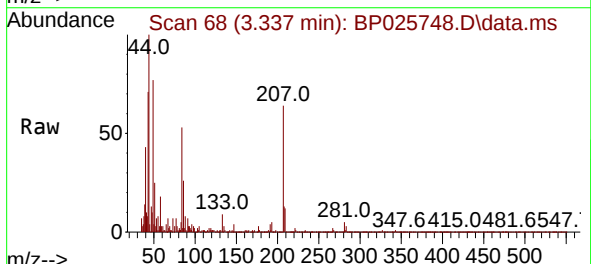
Instrument :
BNA_P
ClientSampleId :
PB169526BL

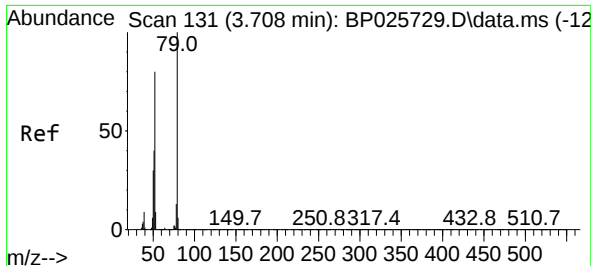
Tgt Ion:152 Resp: 81
Ion Ratio Lower Upper
152 100
150 7.4 124.3 186.5#
115 58.8 50.3 75.5



#2
1,4-Dioxane
Concen: 131.946 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.029 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
58 93.9 65.5 98.3
43 190.3 25.2 37.8#

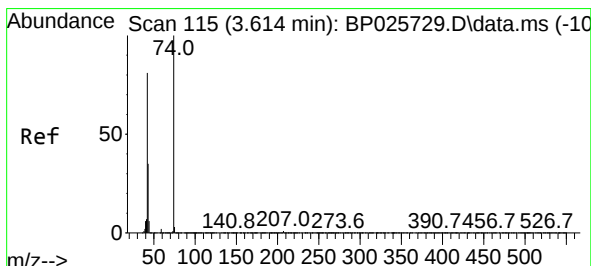
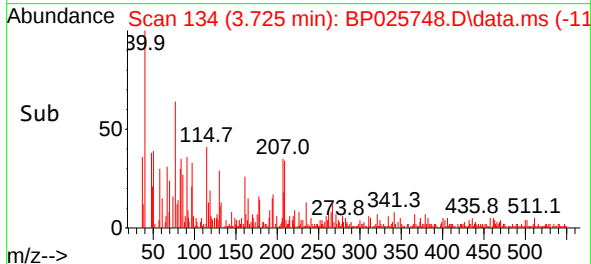
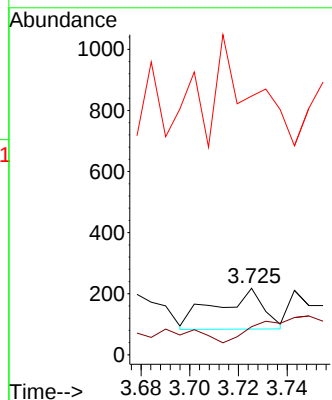
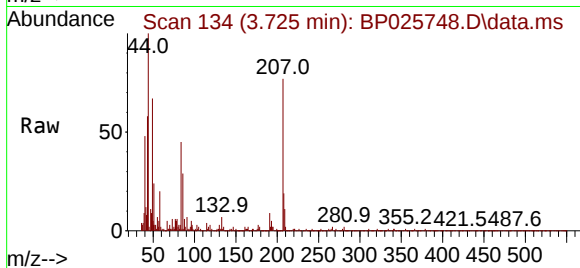




#3
Pyridine
Concen: 31.026 ng
RT: 3.725 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

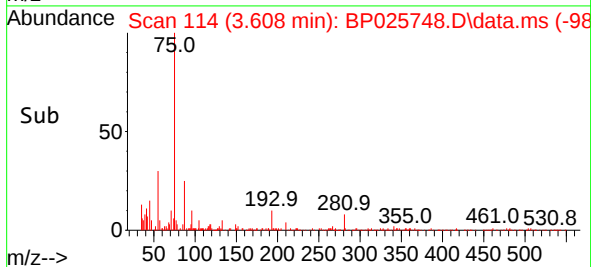
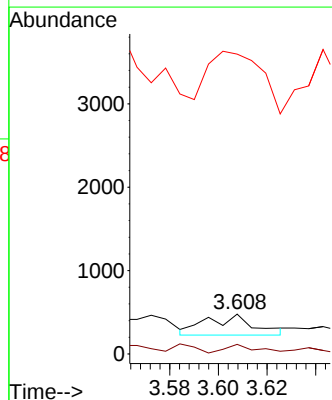
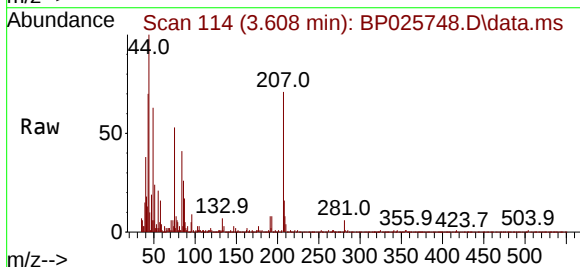
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ClientSampleId :
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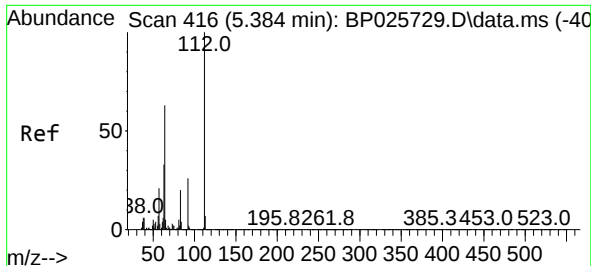
Tgt Ion: 79 Resp: 180
Ion Ratio Lower Upper
79 100
52 42.2 63.7 95.5#
51 388.5 32.4 48.6#



#4
n-Nitrosodimethylamine
Concen: 122.372 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion: 42 Resp: 335
Ion Ratio Lower Upper
42 100
74 24.1 99.2 148.8#
44 752.3 6.4 9.6#

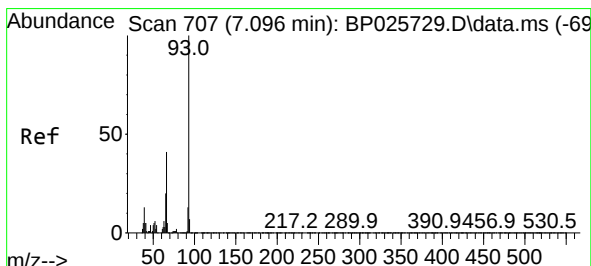
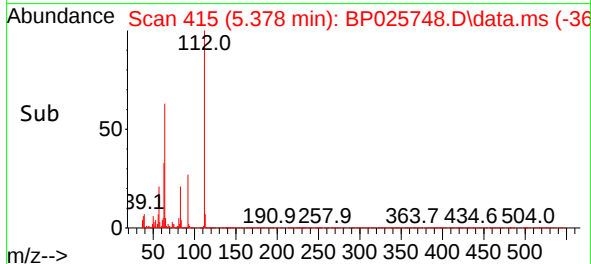
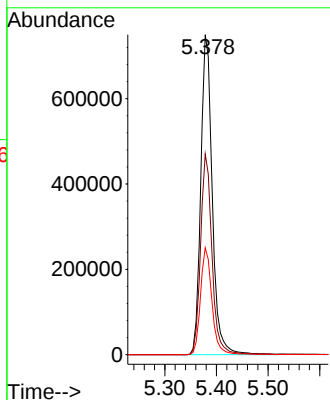
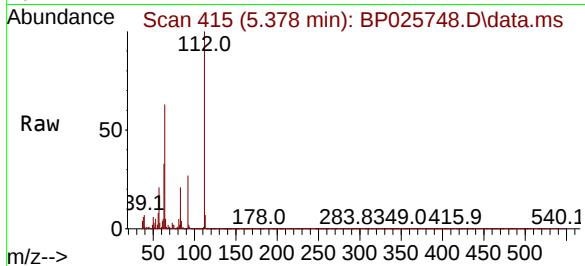




#5
2-Fluorophenol
Concen: 230715.535 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

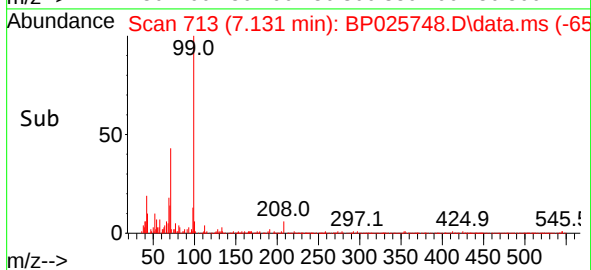
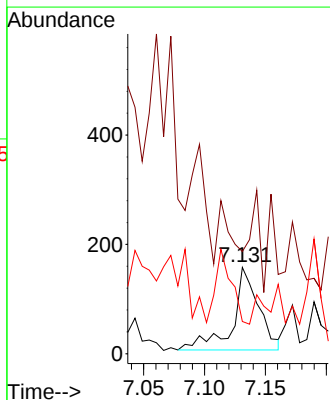
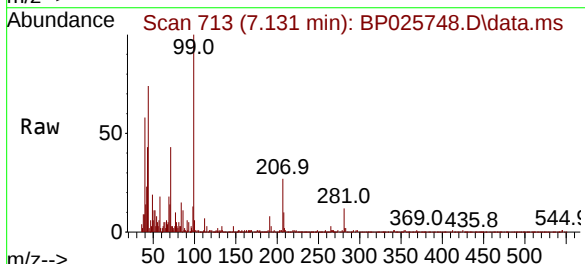
Instrument :
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ClientSampleId :
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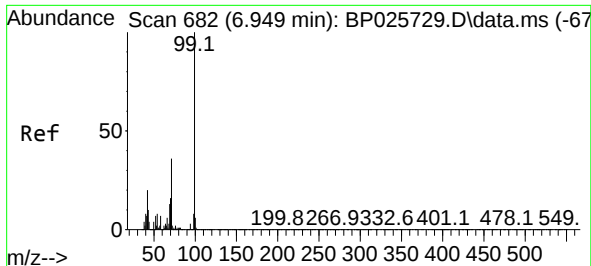
Tgt Ion:112 Resp: 1158190
Ion Ratio Lower Upper
112 100
64 62.8 50.2 75.4
63 33.4 26.7 40.1



#6
Aniline
Concen: 24.455 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.035 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion: 93 Resp: 224
Ion Ratio Lower Upper
93 100
66 118.4 32.6 49.0#
65 37.3 16.2 24.2#



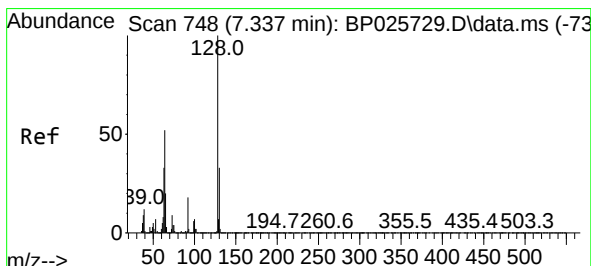
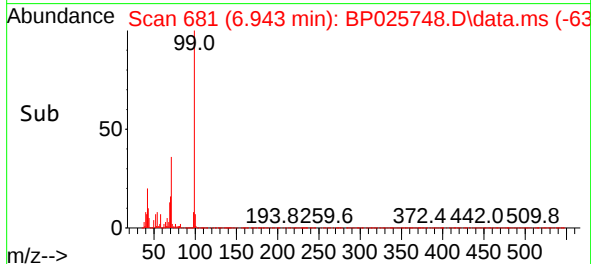
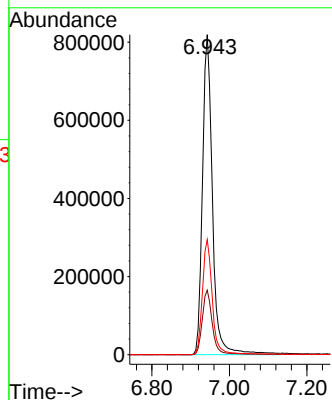
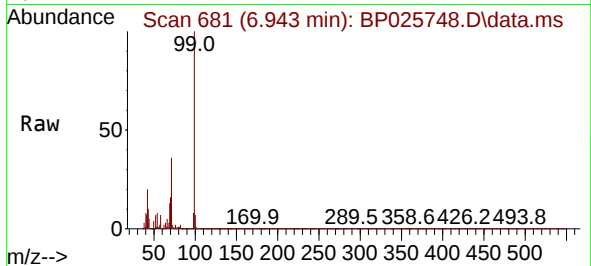


#7
Phenol-d6
Concen: 220306.494 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Instrument :
BNA_P
ClientSampleId :
PB169526BL

Tgt Ion: 99 Resp: 1469992

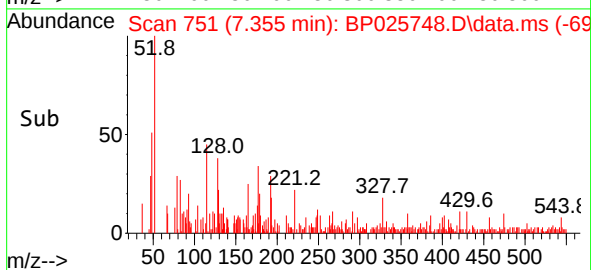
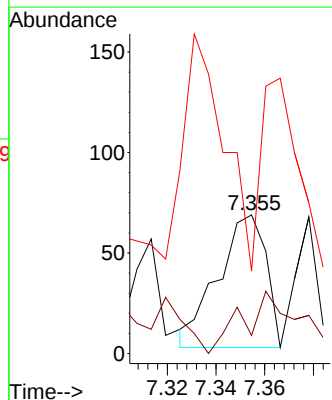
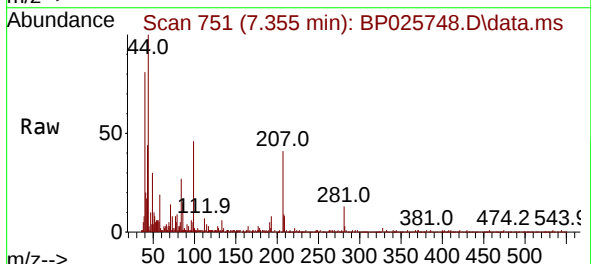
Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	35.9	28.6	43.0

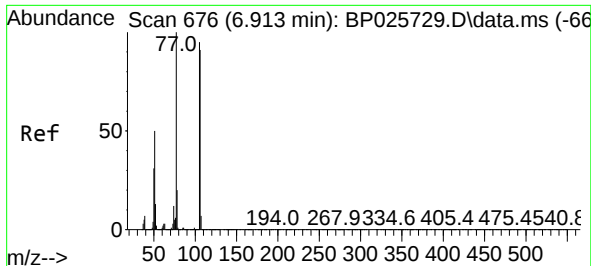


#8
2-Chlorophenol
Concen: 16.343 ng
RT: 7.355 min Scan# 751
Delta R.T. 0.018 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:128 Resp: 90

Ion	Ratio	Lower	Upper
128	100		
130	39.1	12.6	52.6
64	59.4	31.6	71.6

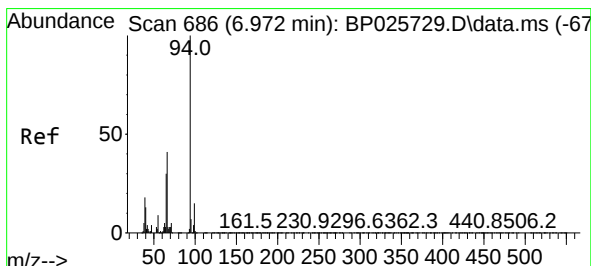
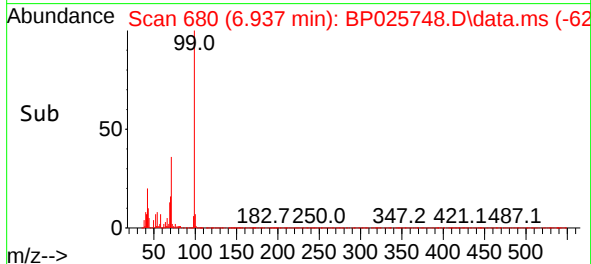
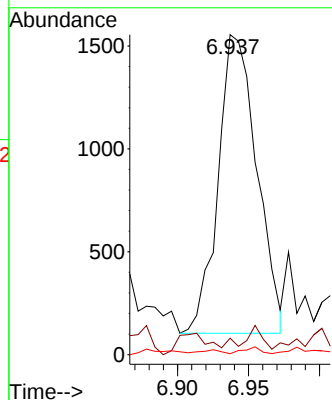
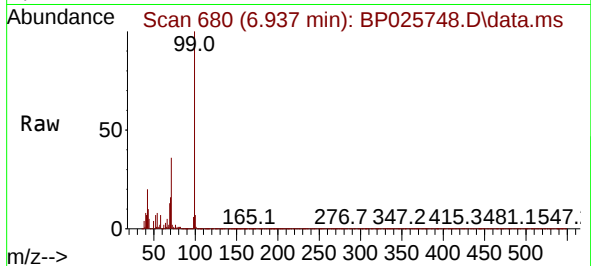




#9
Benzaldehyde
Concen: 687.862 ng
RT: 6.937 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

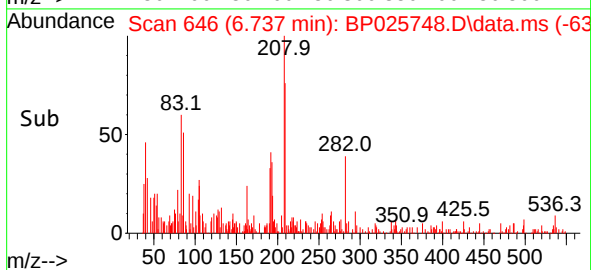
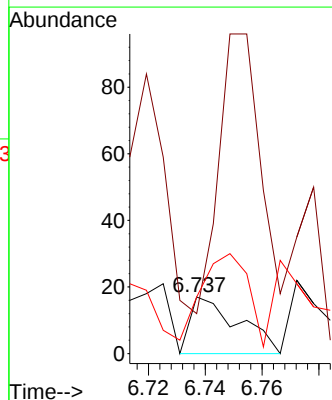
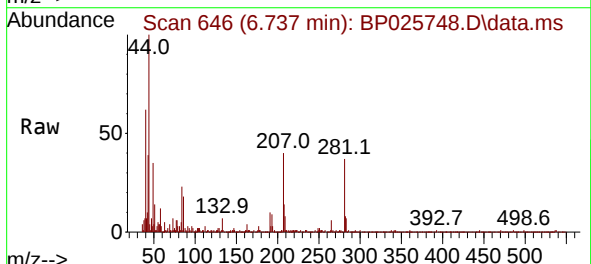
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ClientSampleId :
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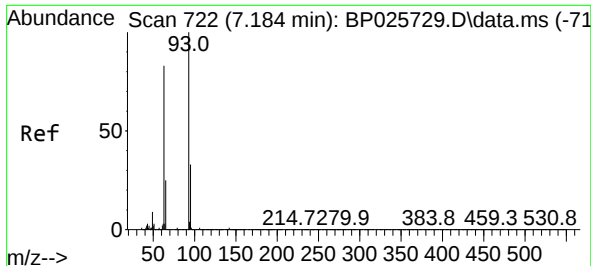
Tgt Ion: 77 Resp: 2751
Ion Ratio Lower Upper
77 100
105 5.1 75.2 115.2#
106 0.3 71.3 111.3#



#10
Phenol
Concen: 2.843 ng
RT: 6.737 min Scan# 646
Delta R.T. -0.235 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion: 94 Resp: 20
Ion Ratio Lower Upper
94 100
65 41.4 10.2 50.2
66 58.6 21.4 61.4

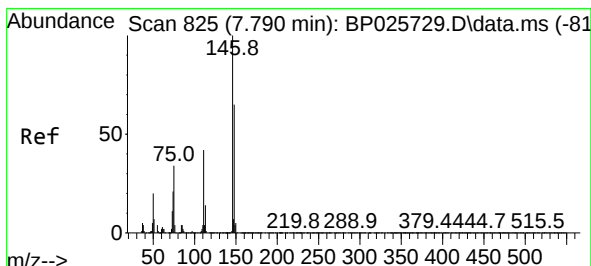
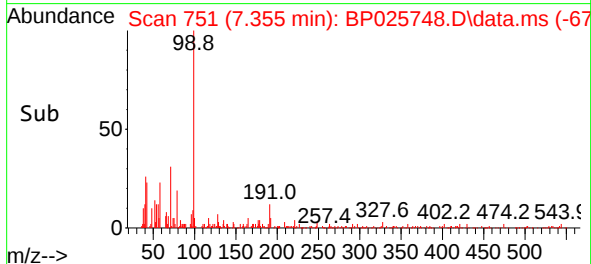
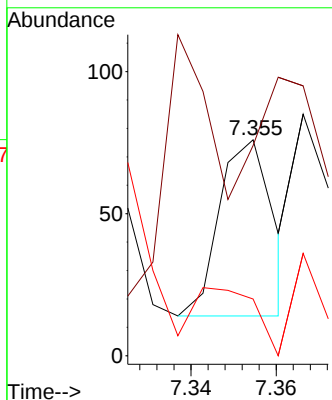
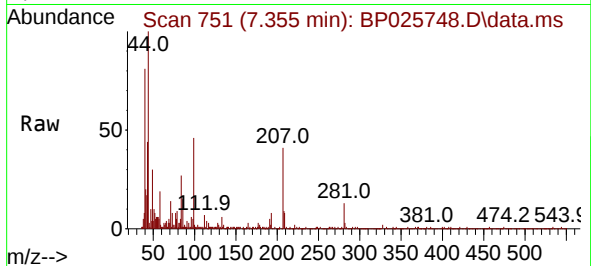




#11
bis(2-Chloroethyl)ether
Concen: 9.553 ng
RT: 7.355 min Scan# 71
Delta R.T. 0.171 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

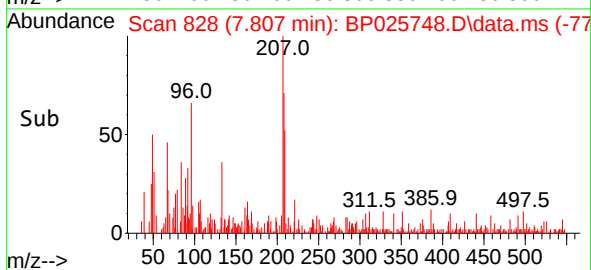
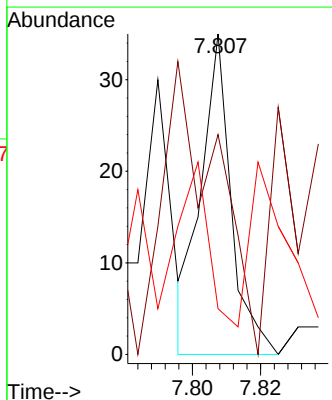
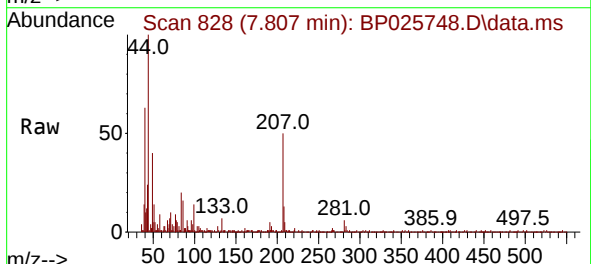
Instrument :
BNA_P
ClientSampleId :
PB169526BL

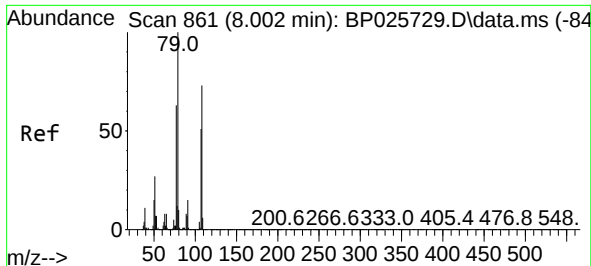
Tgt Ion: 93 Resp: 54
Ion Ratio Lower Upper
93 100
63 97.4 62.6 102.6
95 26.3 13.2 53.2



#13
1,4-Dichlorobenzene
Concen: 3.289 ng
RT: 7.807 min Scan# 828
Delta R.T. 0.018 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:146 Resp: 21
Ion Ratio Lower Upper
146 100
148 68.6 52.0 78.0
111 14.3 33.9 50.9#

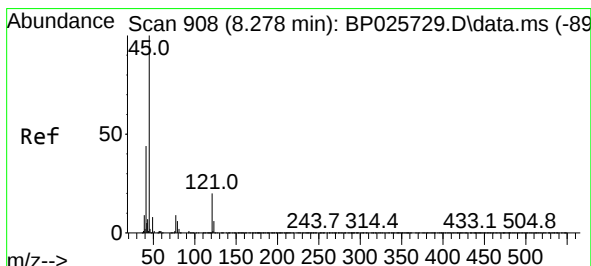
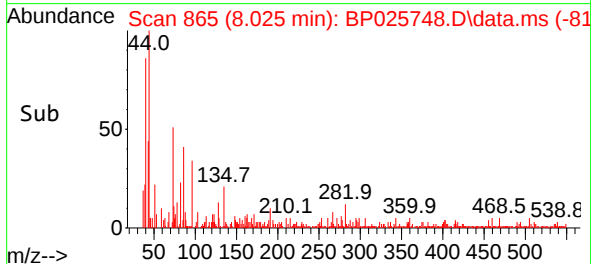
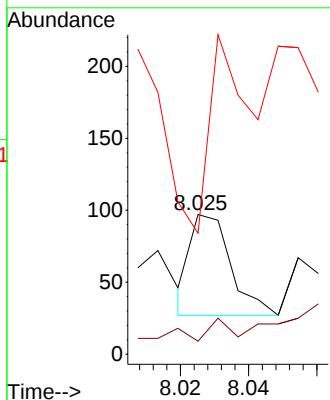
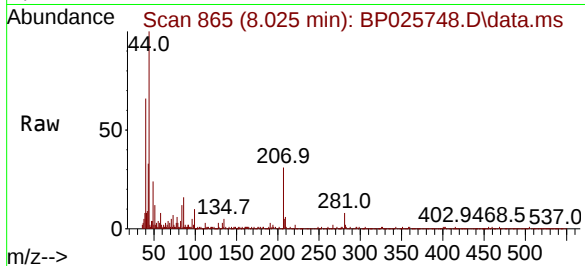




#15
Benzyl Alcohol
Concen: 10.519 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.024 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

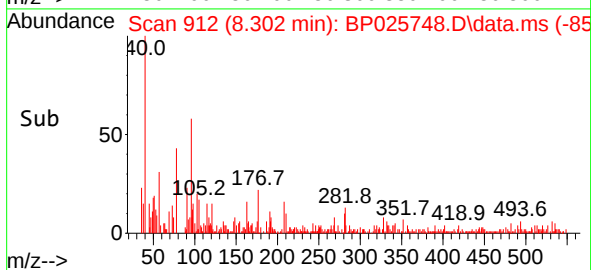
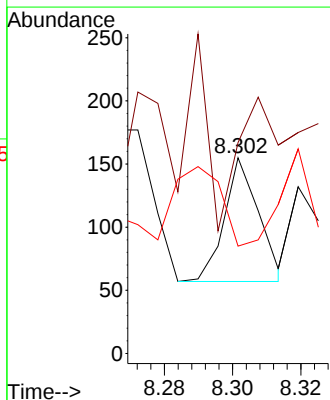
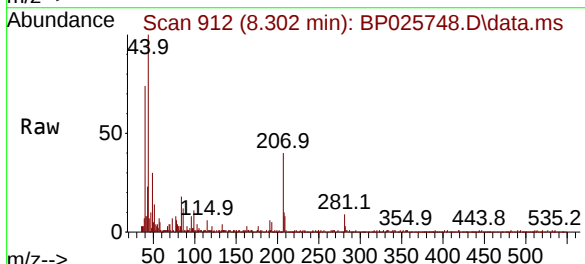
Instrument :
BNA_P
ClientSampleId :
PB169526BL

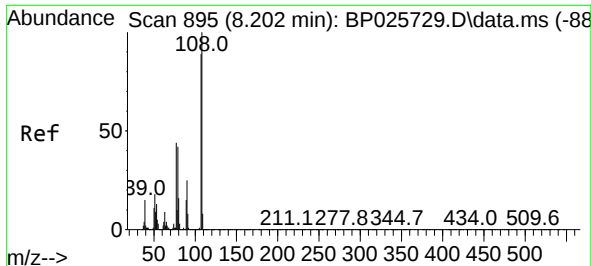
Tgt Ion: 79 Resp: 58
Ion Ratio Lower Upper
79 100
108 9.3 58.7 88.1#
77 86.6 50.2 75.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.356 ng
RT: 8.302 min Scan# 912
Delta R.T. 0.024 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion: 45 Resp: 68
Ion Ratio Lower Upper
45 100
77 107.7 0.0 33.1#
79 54.8 0.0 30.0#





#17

2-Methylphenol

Concen: 21.292 ng

RT: 8.196 min Scan# 89

Delta R.T. -0.006 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

Tgt Ion:107 Resp: 101

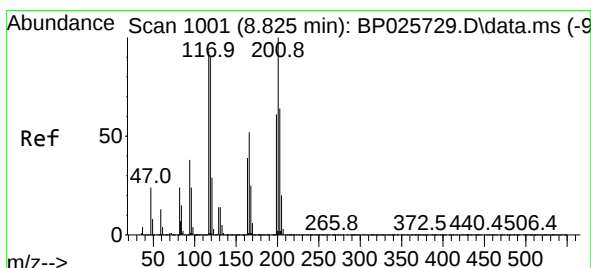
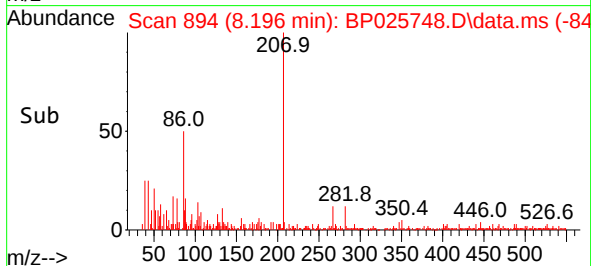
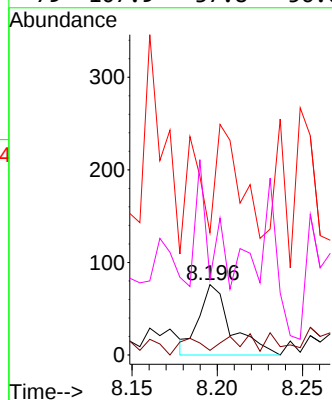
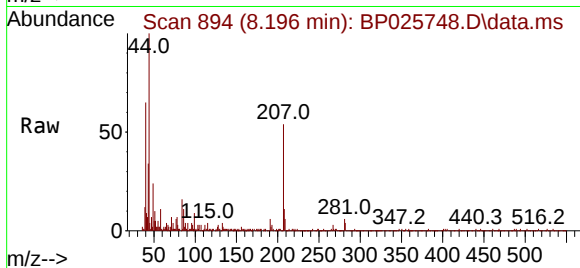
Ion Ratio Lower Upper

107 100

108 17.1 89.6 134.4#

77 173.7 39.3 58.9#

79 107.9 37.8 56.6#



#18

Hexachloroethane

Concen: 15.992 ng

RT: 8.837 min Scan# 1003

Delta R.T. 0.012 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

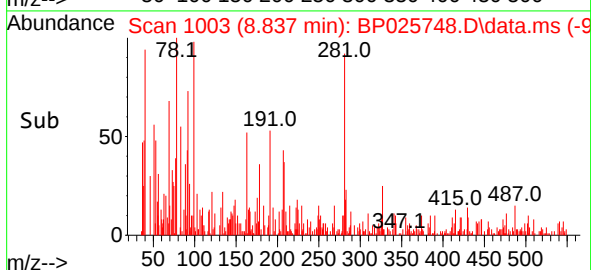
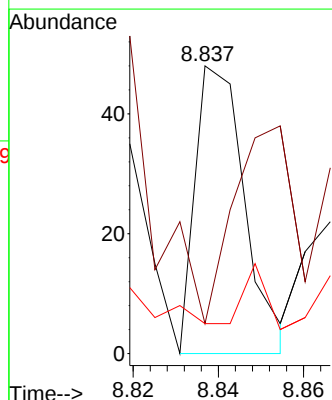
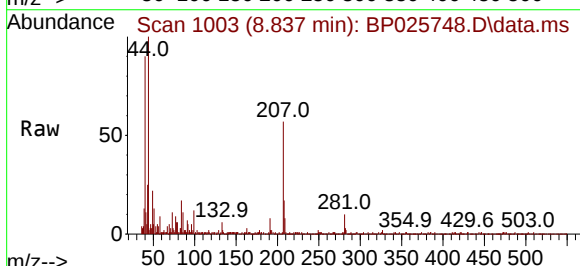
Tgt Ion:117 Resp: 39

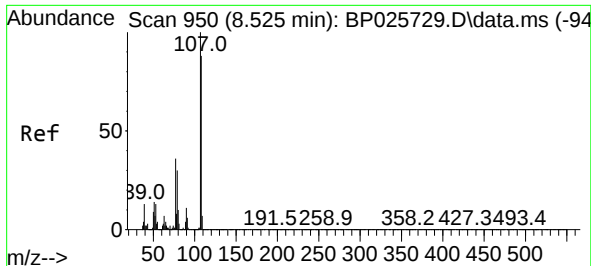
Ion Ratio Lower Upper

117 100

119 10.4 77.1 115.7#

201 10.4 85.6 128.4#

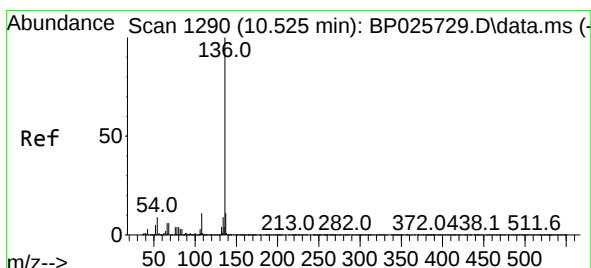
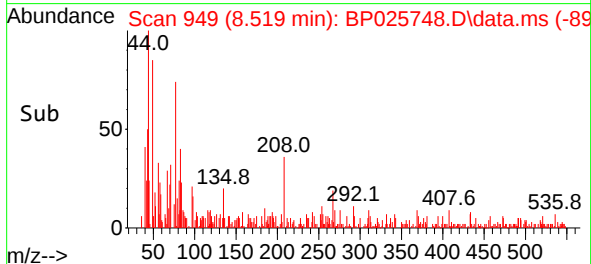
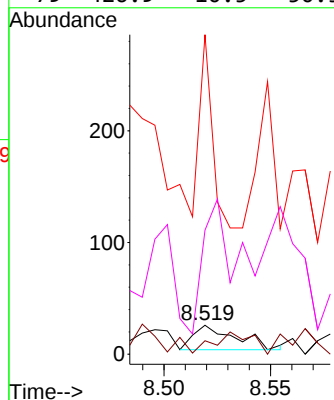
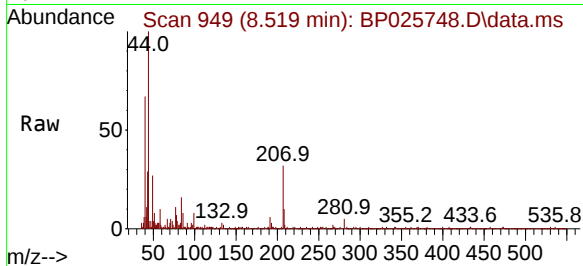




#20
3+4-Methylphenols
Concen: 4.666 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

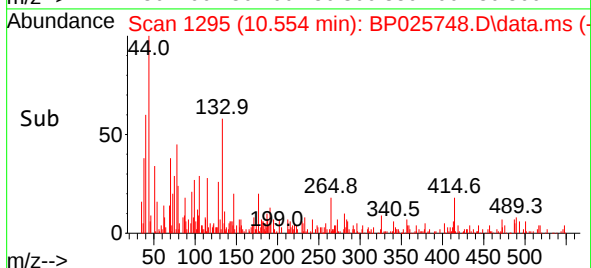
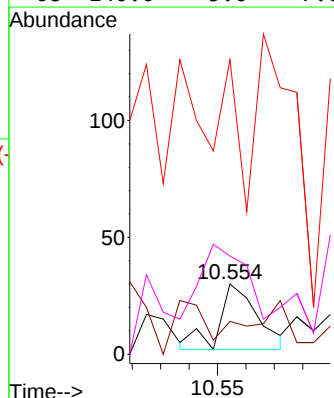
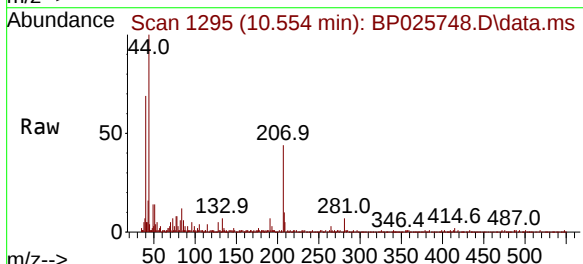
Instrument :
BNA_P
ClientSampleId :
PB169526BL

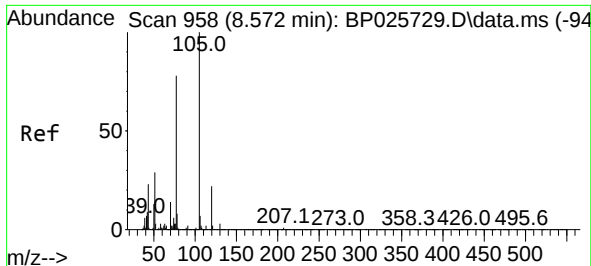
Tgt Ion:107 Resp: 31
Ion Ratio Lower Upper
107 100
108 46.2 67.8 107.8#
77 1100.0 16.1 56.1#
79 426.9 10.5 50.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. 0.029 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:136 Resp: 26
Ion Ratio Lower Upper
136 100
137 46.7 8.7 13.1#
54 420.0 7.5 11.3#
68 140.0 5.0 7.6#

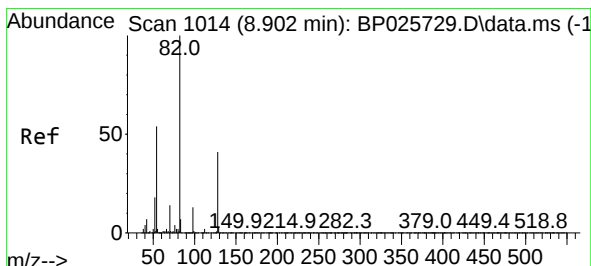
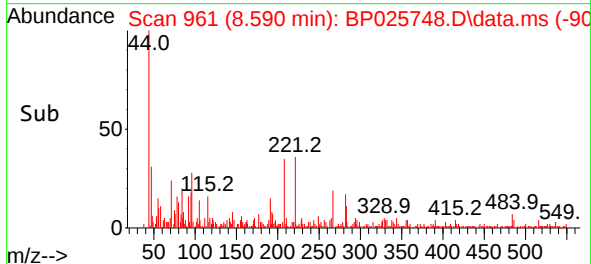
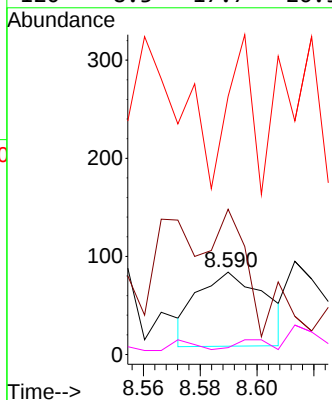
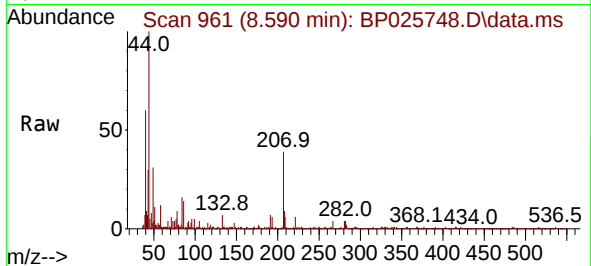




#22
Acetophenone
Concen: 178.464 ng
RT: 8.590 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

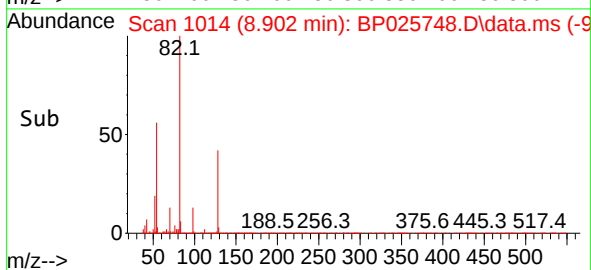
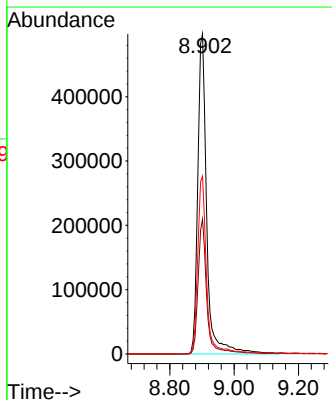
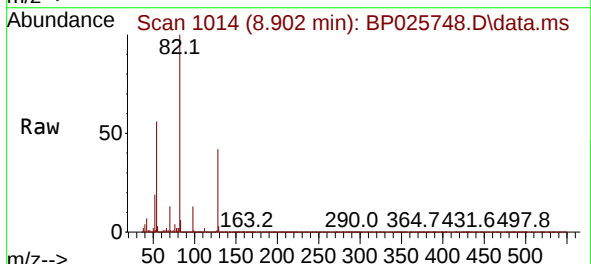
Instrument :
BNA_P
ClientSampleId :
PB169526BL

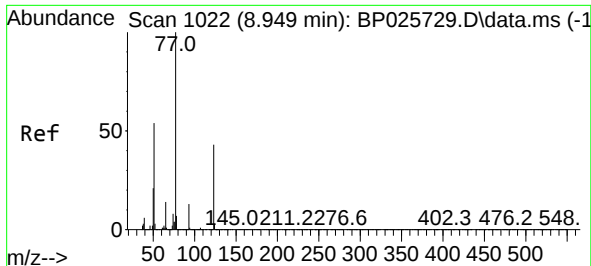
Tgt Ion:	105	Resp:	124
Ion	Ratio	Lower	Upper
105	100		
71	176.2	1.8	2.8#
51	313.1	23.5	35.3#
120	8.3	17.7	26.5#



#23
Nitrobenzene-d5
Concen: 1633965.242 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:	82	Resp:	963096
Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.9	49.3
54	55.5	43.4	65.2

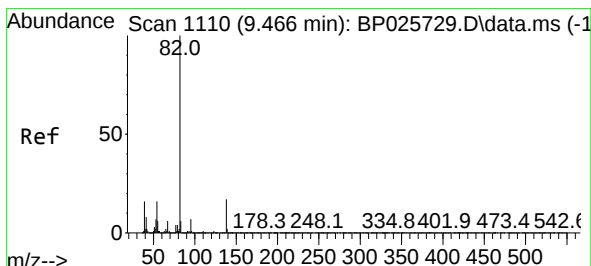
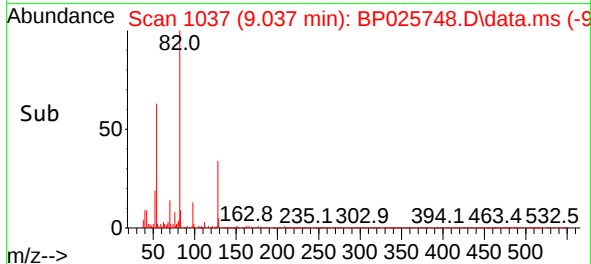
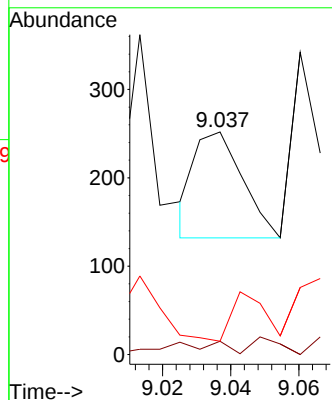
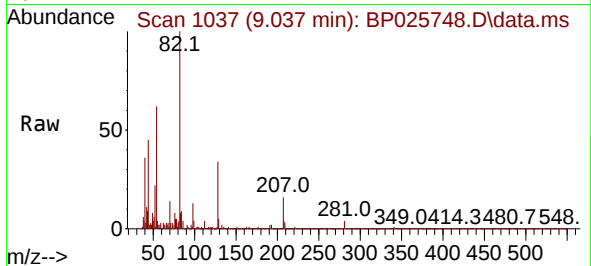




#24
Nitrobenzene
Concen: 223.159 ng
RT: 9.037 min Scan# 1107
Delta R.T. 0.088 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

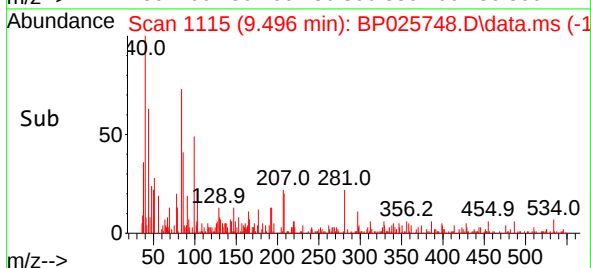
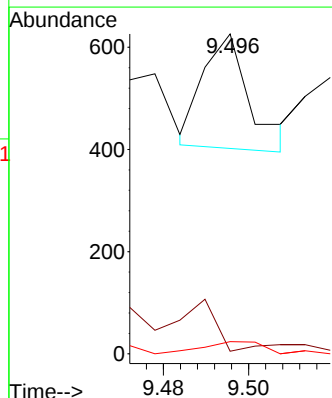
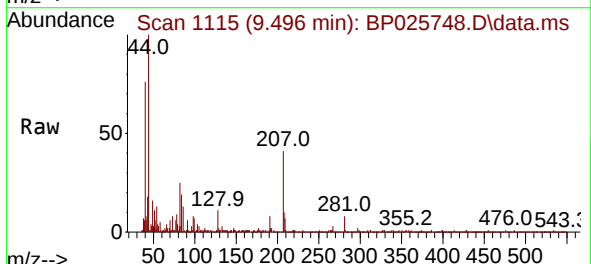
Instrument :
BNA_P
ClientSampleId :
PB169526BL

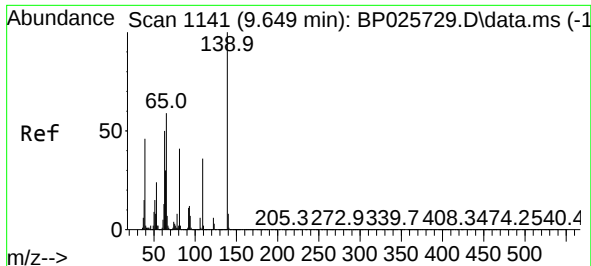
Tgt Ion: 77 Resp: 118
Ion Ratio Lower Upper
77 100
123 6.0 34.4 51.6#
65 6.0 10.8 16.2#



#25
Isophorone
Concen: 162.160 ng
RT: 9.496 min Scan# 1115
Delta R.T. 0.029 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion: 82 Resp: 168
Ion Ratio Lower Upper
82 100
95 0.8 5.8 8.8#
138 3.8 13.5 20.3#

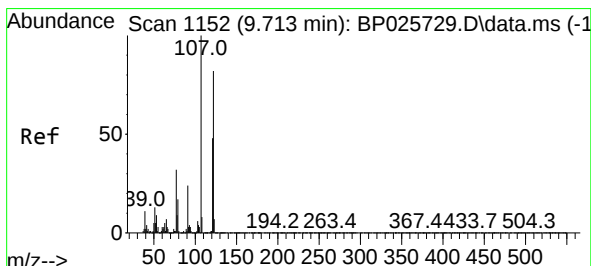
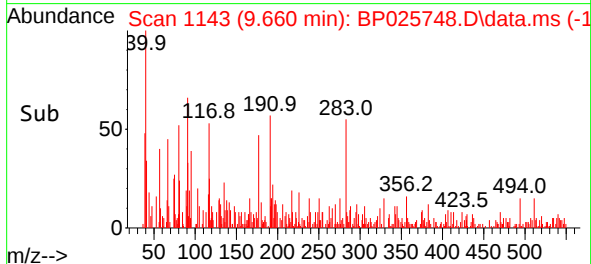
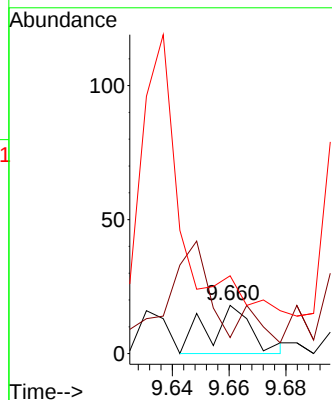
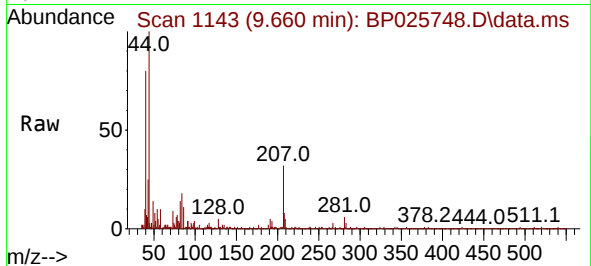




#26
2-Nitrophenol
Concen: 80.932 ng
RT: 9.660 min Scan# 1141
Delta R.T. 0.012 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

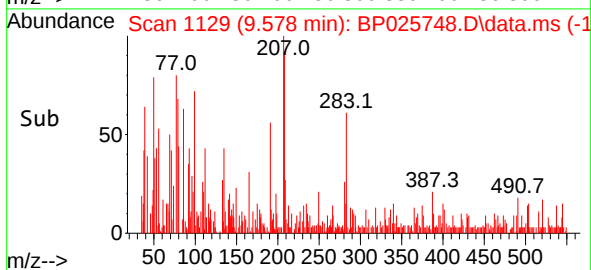
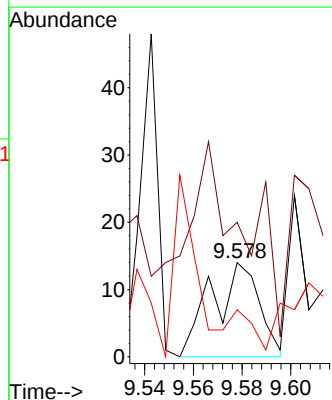
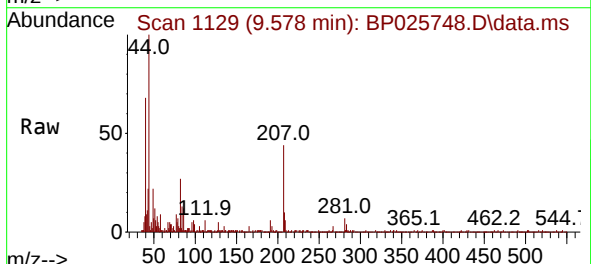
Instrument :
BNA_P
ClientSampleId :
PB169526BL

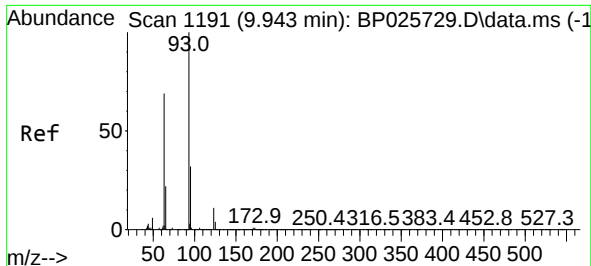
Tgt Ion:139 Resp: 19
Ion Ratio Lower Upper
139 100
109 100.0 29.0 43.4#
65 161.1 46.9 70.3#



#27
2,4-Dimethylphenol
Concen: 46.132 ng
RT: 9.578 min Scan# 1129
Delta R.T. -0.135 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:122 Resp: 19
Ion Ratio Lower Upper
122 100
107 142.9 97.9 146.9
121 50.0 47.4 71.0





#28

bis(2-Chloroethoxy)methane

Concen: 45.085 ng

RT: 9.990 min Scan# 1191

Delta R.T. 0.047 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

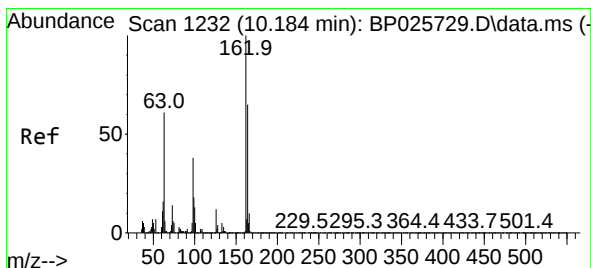
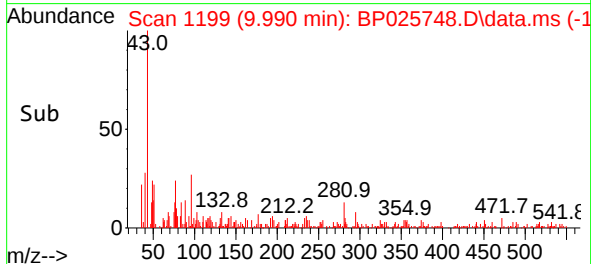
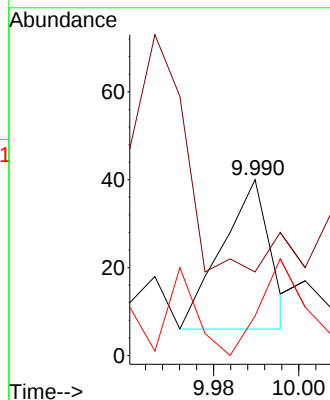
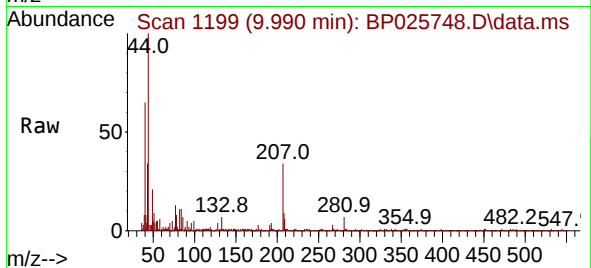
Tgt Ion: 93 Resp: 27

Ion Ratio Lower Upper

93 100

95 43.2 25.6 38.4#

123 20.5 9.2 13.8#



#29

2,4-Dichlorophenol

Concen: 56.010 ng

RT: 10.219 min Scan# 1238

Delta R.T. 0.035 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

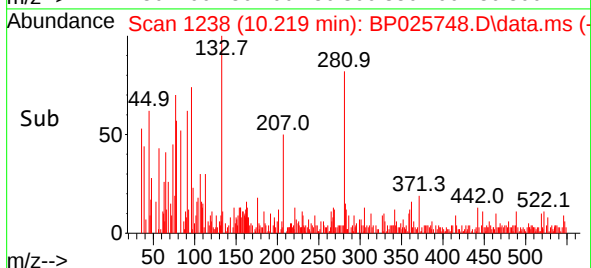
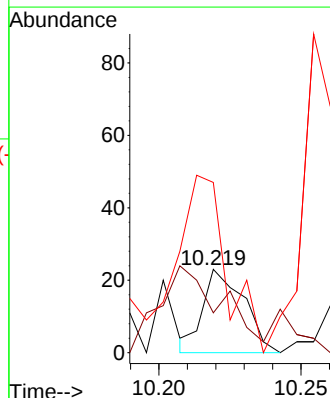
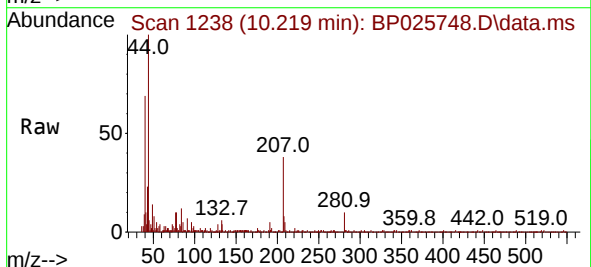
Tgt Ion: 162 Resp: 23

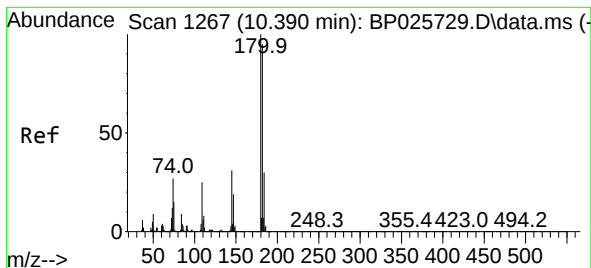
Ion Ratio Lower Upper

162 100

164 47.8 44.7 84.7

98 204.3 18.1 58.1#





#30

1,2,4-Trichlorobenzene

Concen: 32.412 ng

RT: 10.313 min Scan# 1304

Delta R.T. -0.077 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

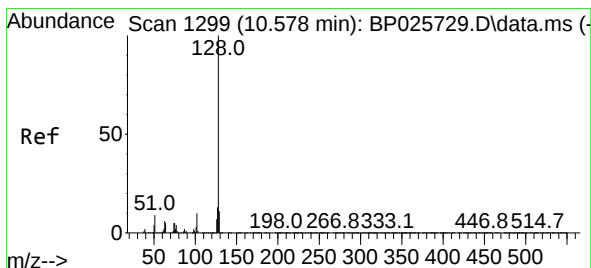
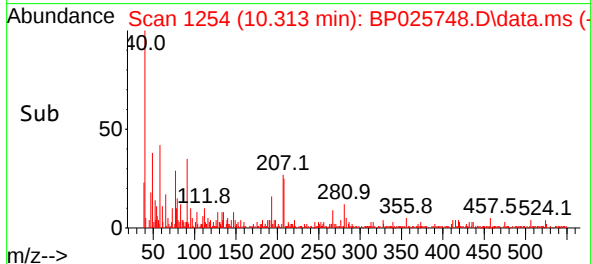
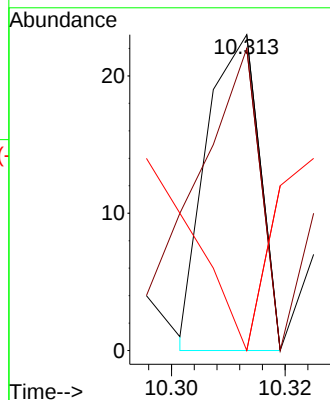
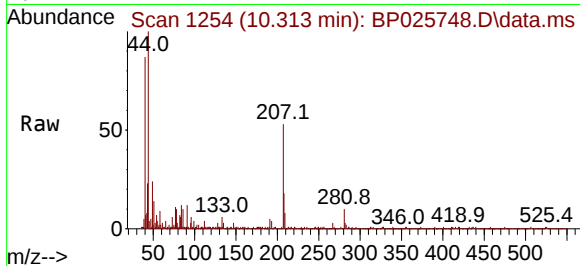
Tgt Ion:180 Resp: 15

Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 34.8 24.7 37.1



#31

Naphthalene

Concen: 53.497 ng

RT: 10.607 min Scan# 1304

Delta R.T. 0.029 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

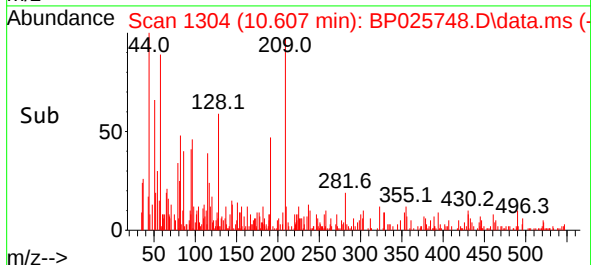
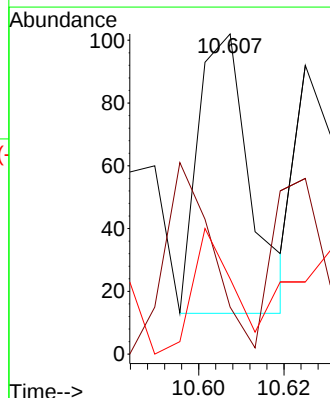
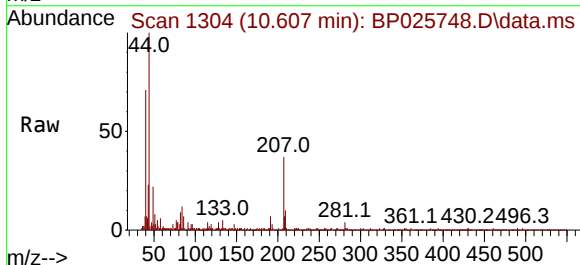
Tgt Ion:128 Resp: 75

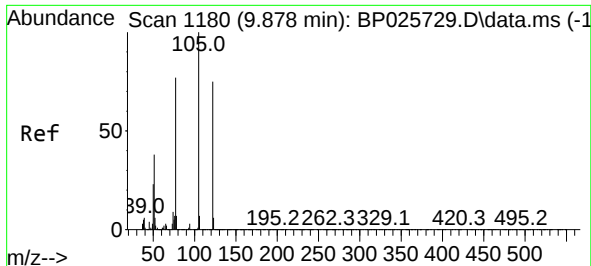
Ion Ratio Lower Upper

128 100

129 14.7 8.6 12.8#

127 23.5 10.2 15.4#

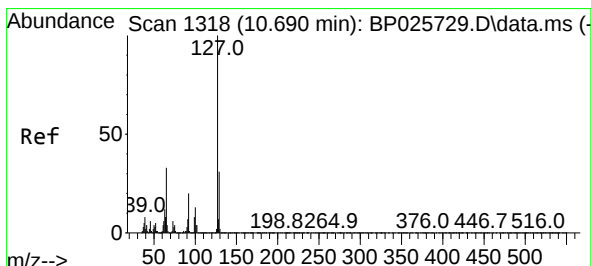
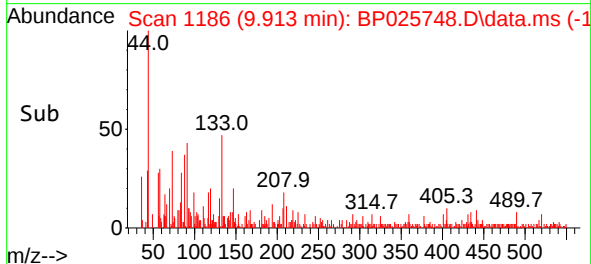
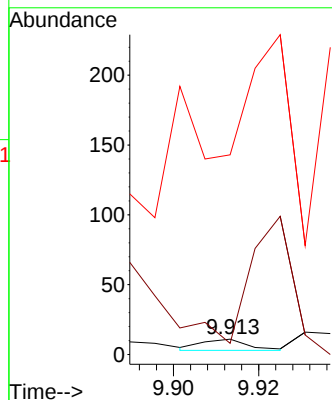
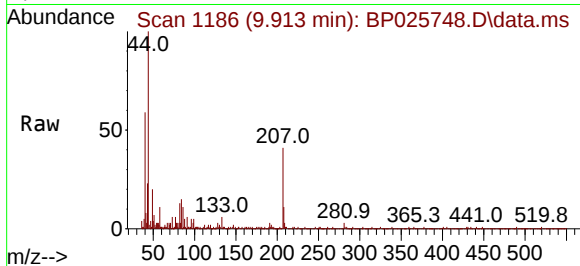




#32
Benzoic acid
Concen: 19.595 ng
RT: 9.913 min Scan# 1186
Delta R.T. 0.035 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

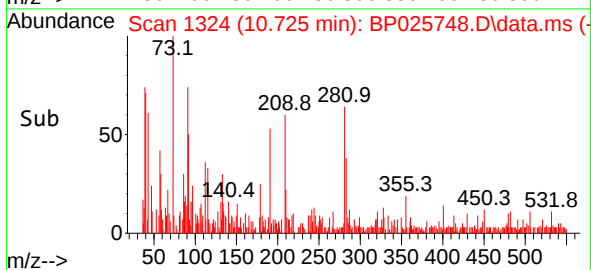
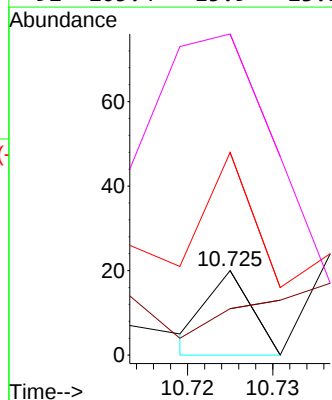
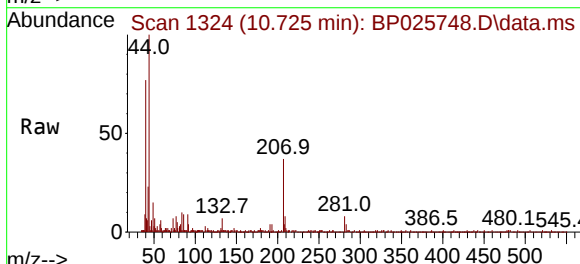
Instrument :
BNA_P
ClientSampleId :
PB169526BL

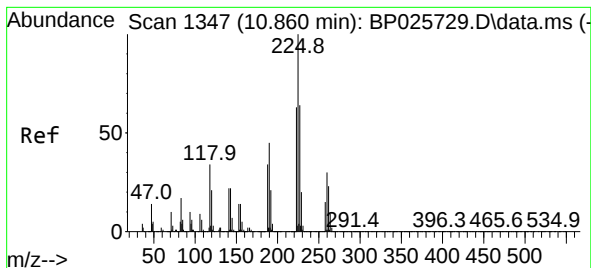
Tgt Ion:122 Resp: 6
Ion Ratio Lower Upper
122 100
105 72.7 111.5 151.5#
77 1300.0 81.8 121.8#



#33
4-Chloroaniline
Concen: 11.979 ng
RT: 10.725 min Scan# 1324
Delta R.T. 0.035 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:127 Resp: 7
Ion Ratio Lower Upper
127 100
129 29.7 25.1 37.7
65 129.7 26.4 39.6#
92 205.4 15.9 23.9#





#34

Hexachlorobutadiene

Concen: 40.279 ng

RT: 10.901 min Scan# 11

Delta R.T. 0.041 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

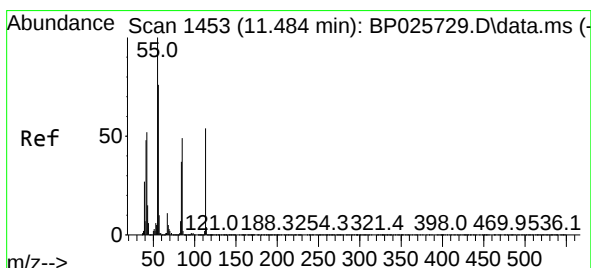
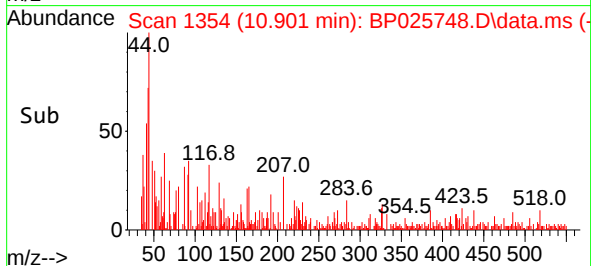
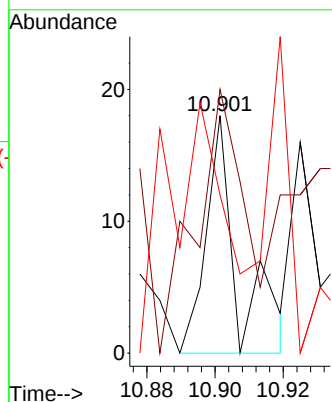
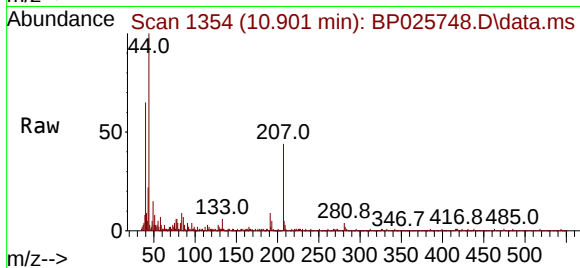
Tgt Ion:225 Resp: 12

Ion Ratio Lower Upper

225 100

223 111.1 50.1 75.1#

227 66.7 51.2 76.8



#35

Caprolactam

Concen: 37.904 ng

RT: 11.519 min Scan# 1459

Delta R.T. 0.035 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

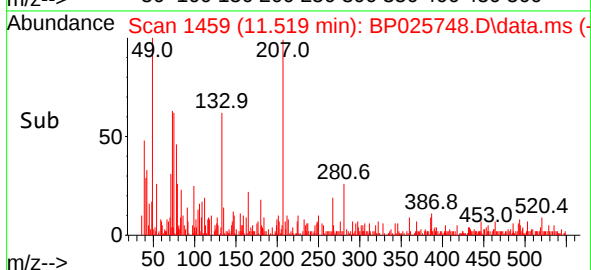
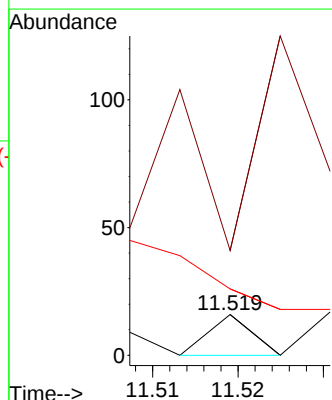
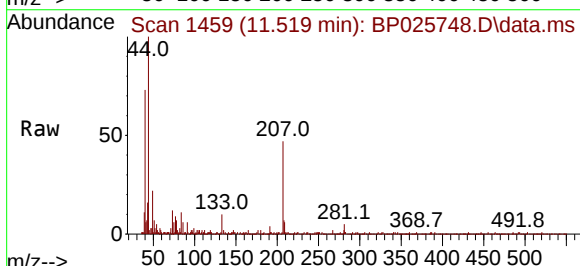
Tgt Ion:113 Resp: 6

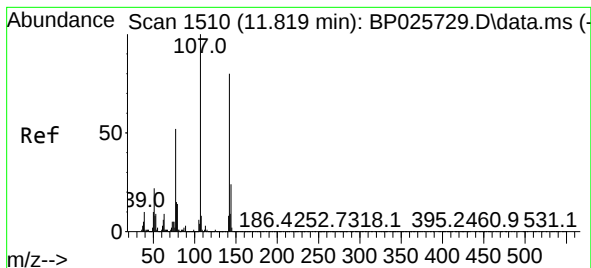
Ion Ratio Lower Upper

113 100

55 256.3 165.5 205.5#

56 162.5 121.1 161.1#

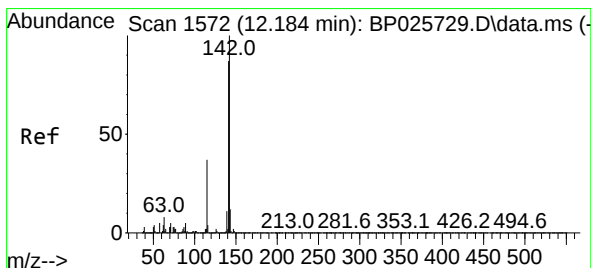
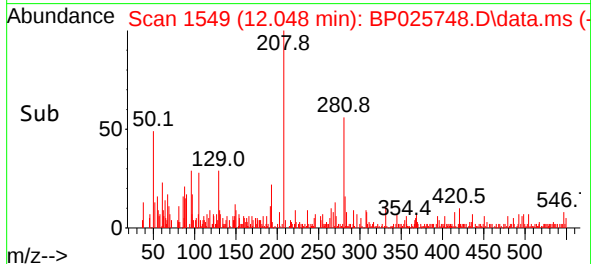
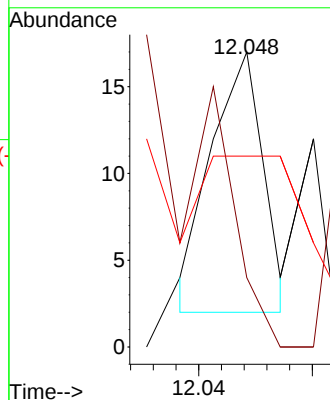
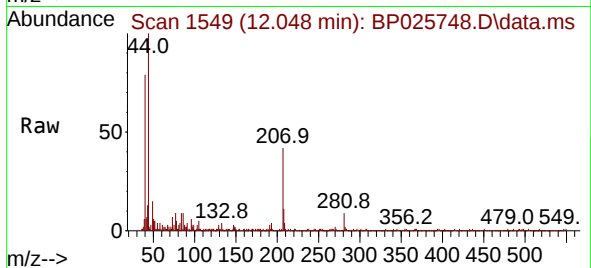




#36
4-Chloro-3-methylphenol
Concen: 20.426 ng
RT: 12.048 min Scan# 11
Delta R.T. 0.229 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

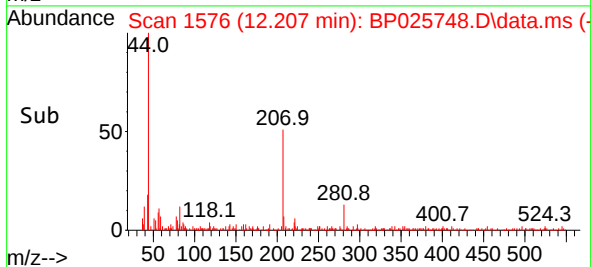
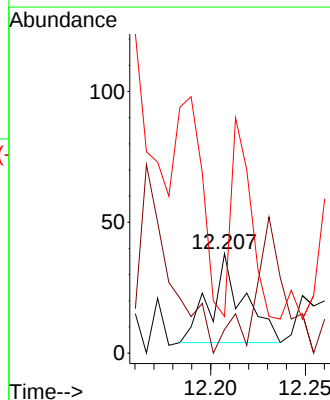
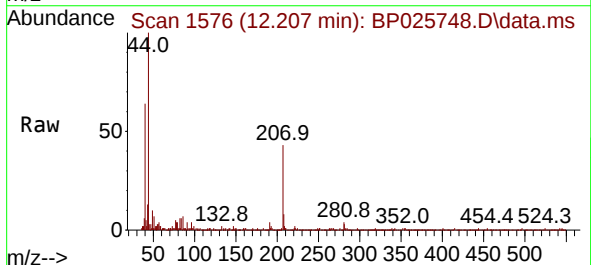
Instrument :
BNA_P
ClientSampleId :
PB169526BL

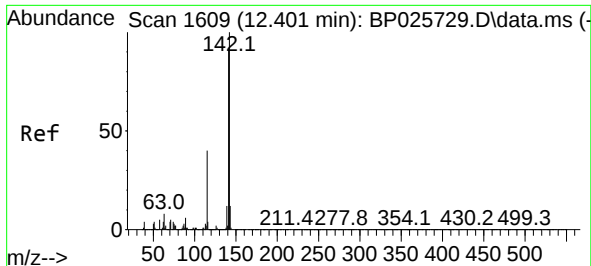
Tgt Ion:107 Resp: 10
Ion Ratio Lower Upper
107 100
144 20.0 19.4 29.2
142 95.0 63.8 95.6



#37
2-Methylnaphthalene
Concen: 46.644 ng
RT: 12.207 min Scan# 1576
Delta R.T. 0.024 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:142 Resp: 42
Ion Ratio Lower Upper
142 100
141 65.8 69.6 104.4#
115 36.8 30.0 45.0

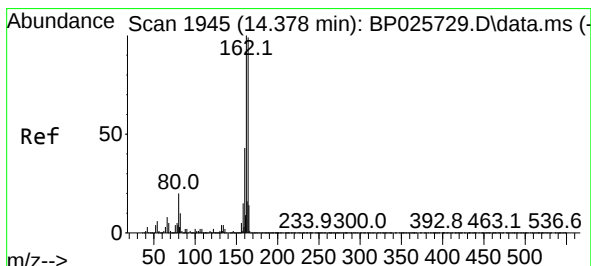
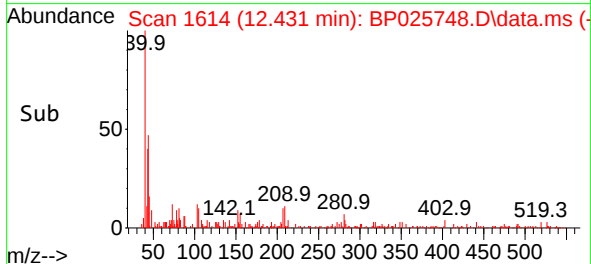
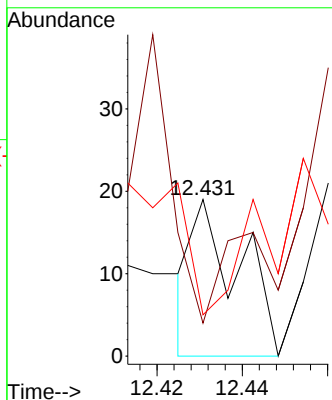
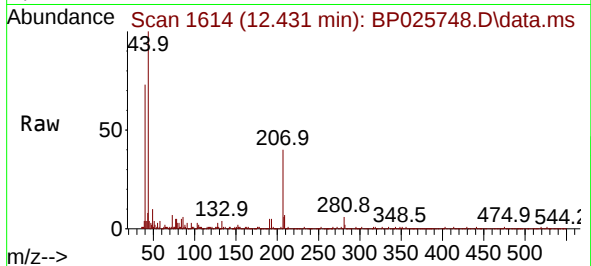




#38
1-Methylnaphthalene
Concen: 14.580 ng
RT: 12.431 min Scan# 1
Delta R.T. 0.029 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

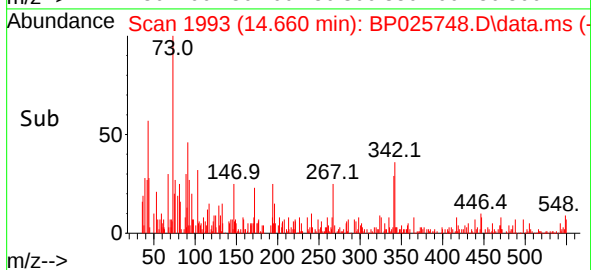
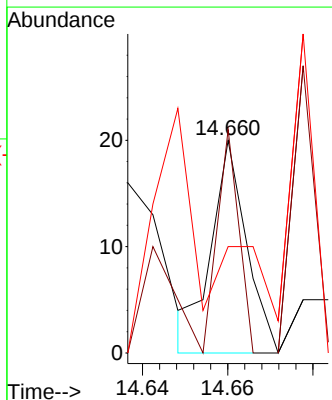
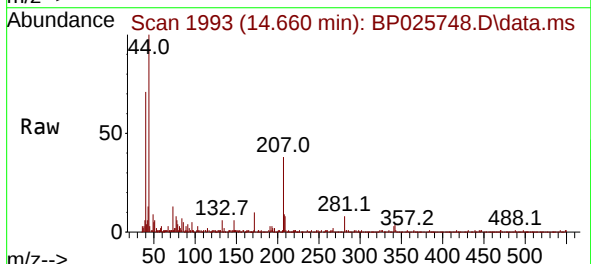
Instrument :
BNA_P
ClientSampleId :
PB169526BL

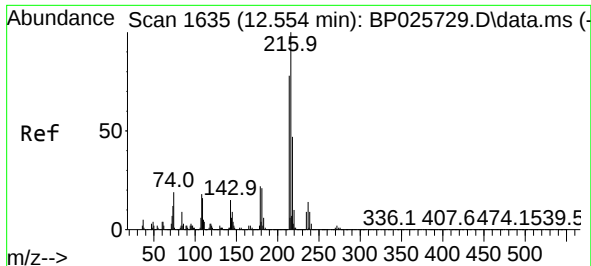
Tgt Ion:142 Resp: 14
Ion Ratio Lower Upper
142 100
141 21.1 72.7 109.1#
116 26.3 3.5 5.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.282 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:164 Resp: 11
Ion Ratio Lower Upper
164 100
162 105.0 80.6 120.8
160 50.0 35.0 52.6

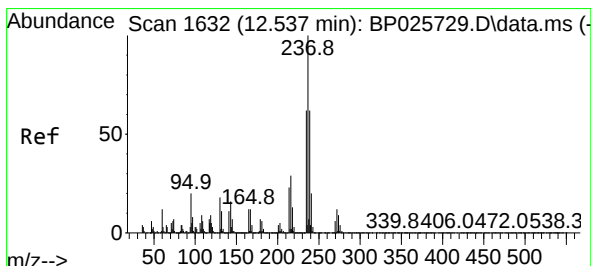
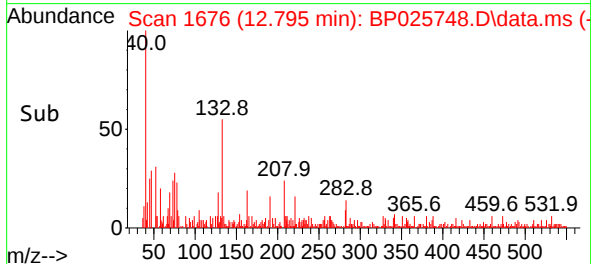
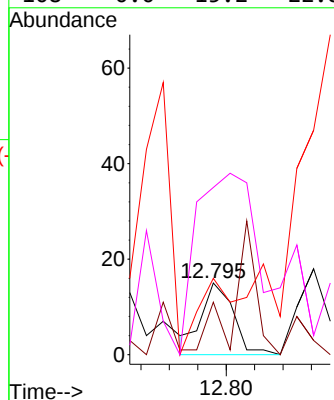
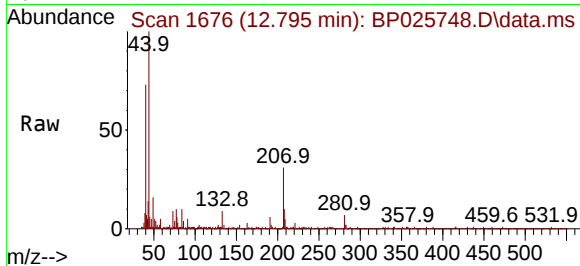




#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.000 ng
RT: 12.795 min Scan# 1
Delta R.T. 0.241 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

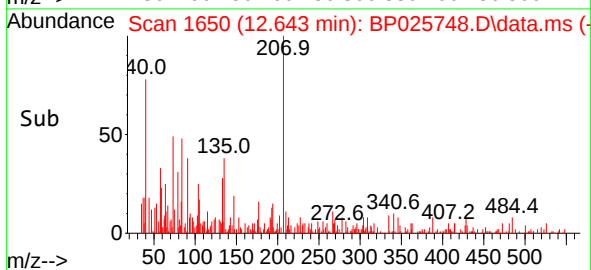
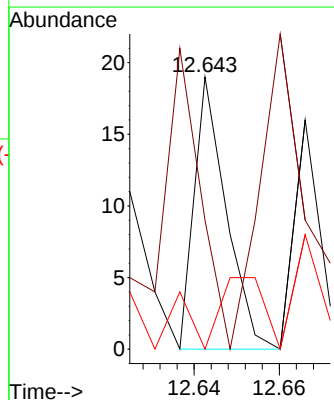
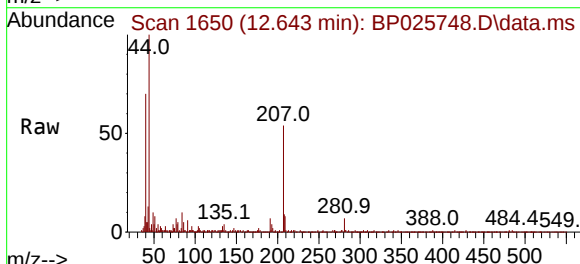
Instrument :
BNA_P
ClientSampleId :
PB169526BL

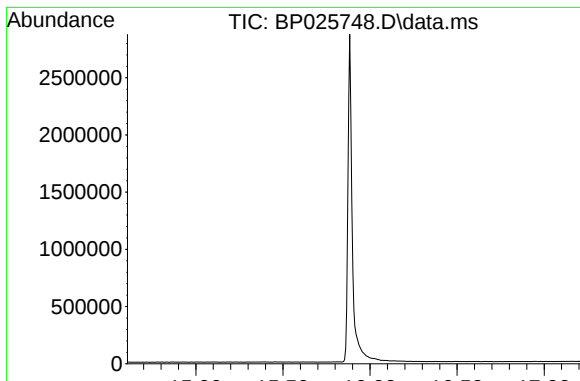
Tgt Ion:	216	Resp:	12
Ion	Ratio	Lower	Upper
216	100		
214	133.3	62.4	93.6#
179	0.0	17.0	25.6#
108	0.0	15.2	22.8#



#41
Hexachlorocyclopentadiene
Concen: 55.083 ng
RT: 12.643 min Scan# 1650
Delta R.T. 0.106 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:	237	Resp:	10
Ion	Ratio	Lower	Upper
237	100		
235	47.4	41.9	81.9
272	0.0	0.0	31.8

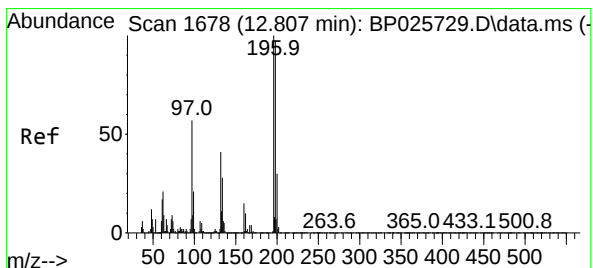
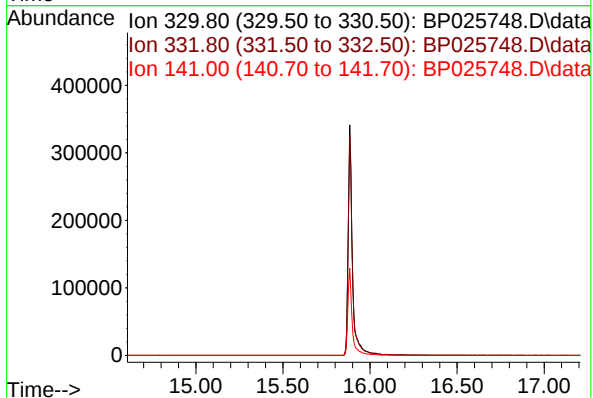




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.91 min
 Lab File: BP025748.D
 Acq: 15 Sep 2025 11:48

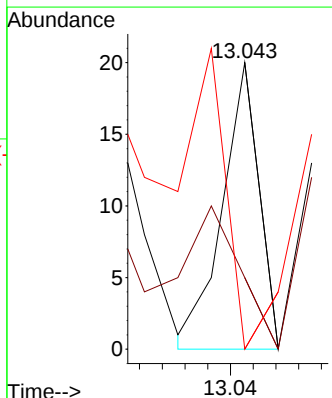
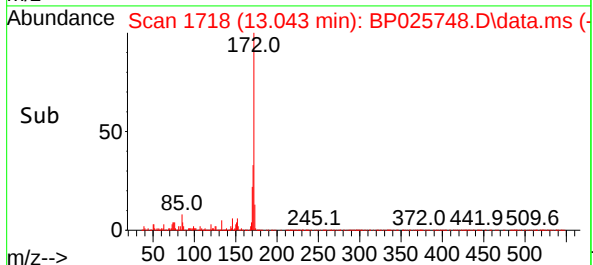
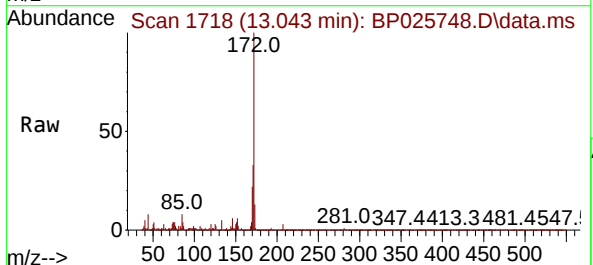
Instrument :
 BNA_P
 ClientSampleId :
 PB169526BL

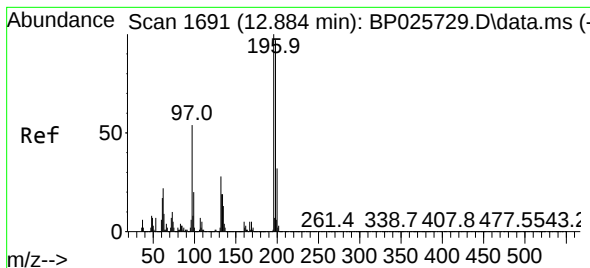
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.1
 141 38.7



#43
 2,4,6-Trichlorophenol
 Concen: 41.072 ng
 RT: 13.043 min Scan# 1718
 Delta R.T. 0.235 min
 Lab File: BP025748.D
 Acq: 15 Sep 2025 11:48

Tgt Ion: 196 Resp: 9
 Ion Ratio Lower Upper
 196 100
 198 25.0 77.2 115.8#
 200 0.0 24.2 36.2#





#44

2,4,5-Trichlorophenol

Concen: 139.415 ng

RT: 13.113 min Scan# 1

Delta R.T. 0.229 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

Tgt Ion:196 Resp: 34

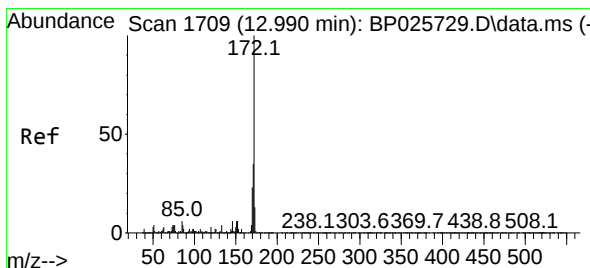
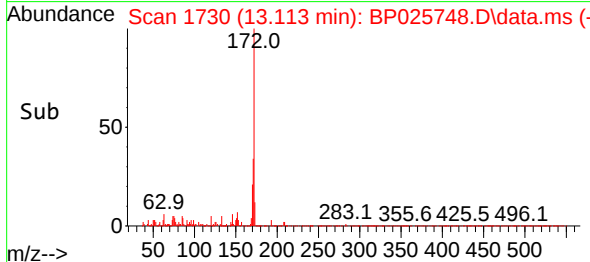
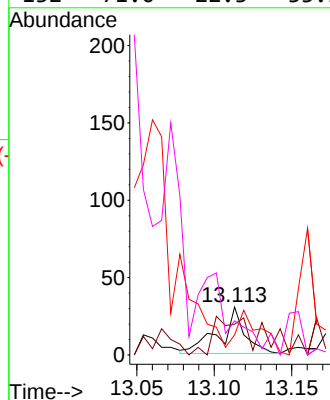
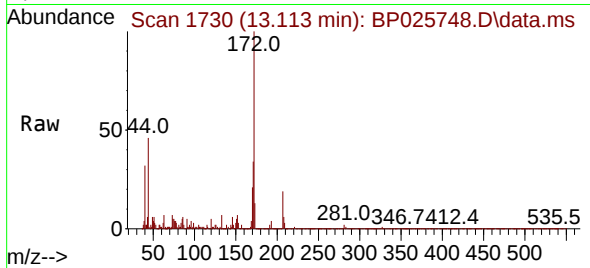
Ion Ratio Lower Upper

196 100

198 64.5 77.8 116.8#

97 41.9 43.3 64.9#

132 71.0 22.3 33.5#



#45

2-Fluorobiphenyl

Concen: 2544076.443 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

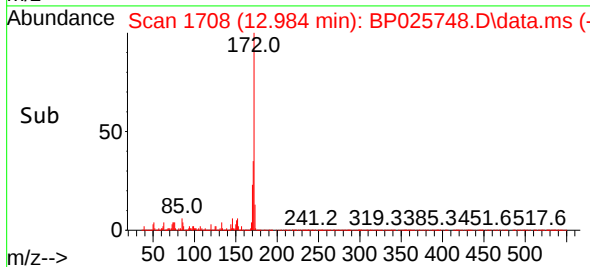
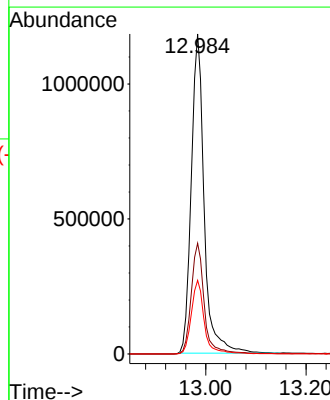
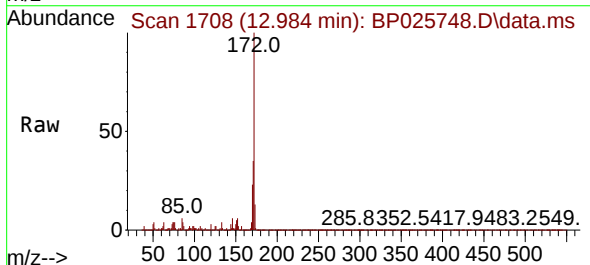
Tgt Ion:172 Resp: 2101744

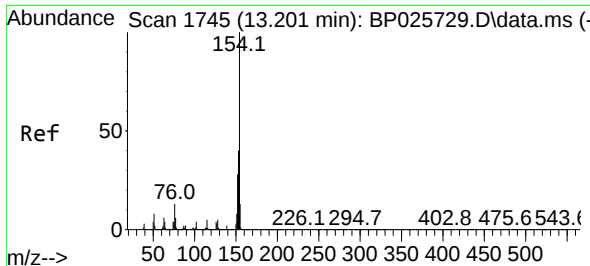
Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.6

170 23.0 18.6 27.8

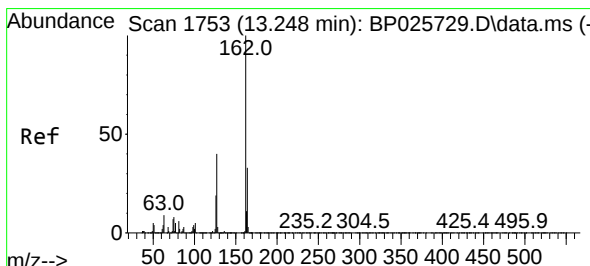
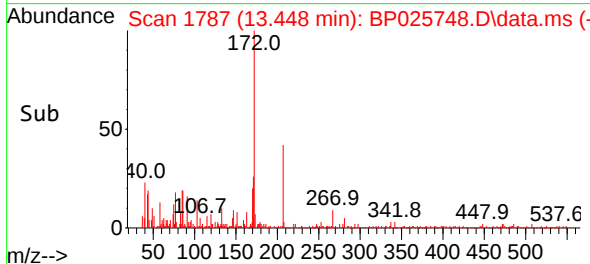
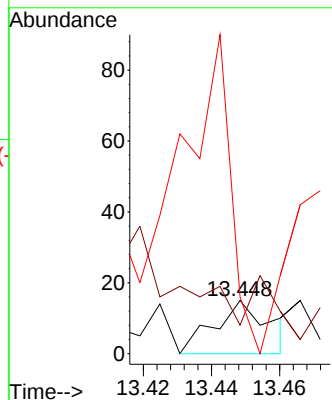
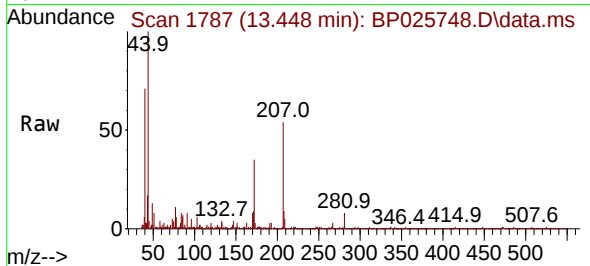




#46
1,1'-Biphenyl
Concen: 21.055 ng
RT: 13.448 min Scan# 1799
Delta R.T. 0.247 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

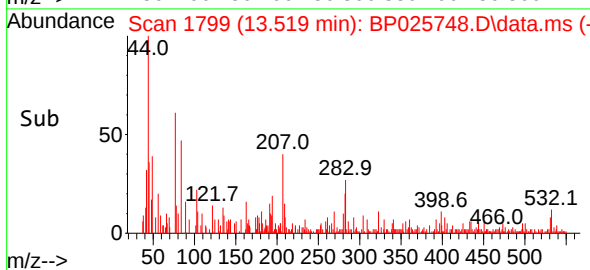
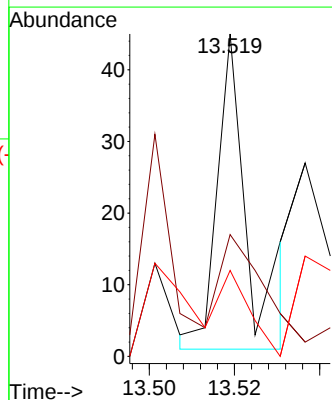
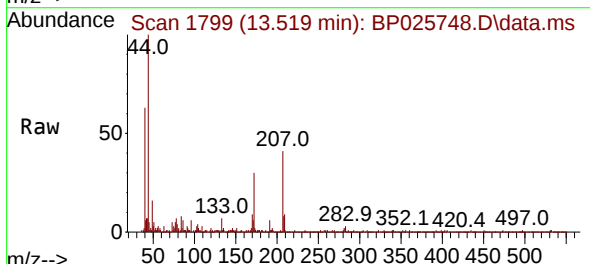
Instrument :
BNA_P
ClientSampleId :
PB169526BL

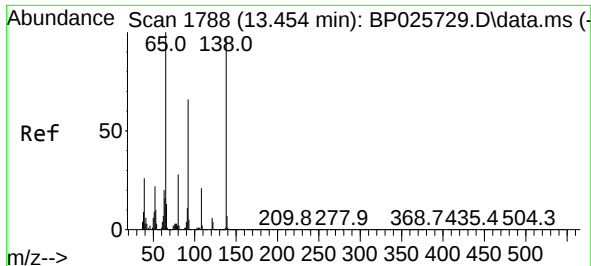
Tgt Ion:154 Resp: 17
Ion Ratio Lower Upper
154 100
153 53.3 19.7 59.7
76 106.7 0.0 33.3#



#47
2-Chloronaphthalene
Concen: 36.178 ng
RT: 13.519 min Scan# 1799
Delta R.T. 0.271 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:162 Resp: 23
Ion Ratio Lower Upper
162 100
127 37.8 32.2 48.4
164 26.7 26.5 39.7

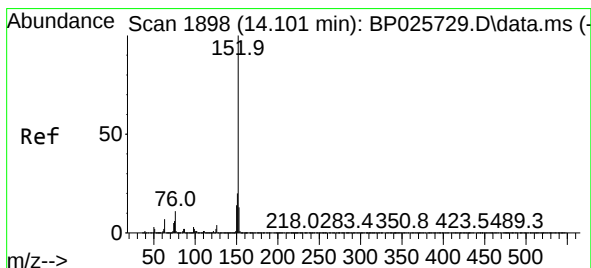
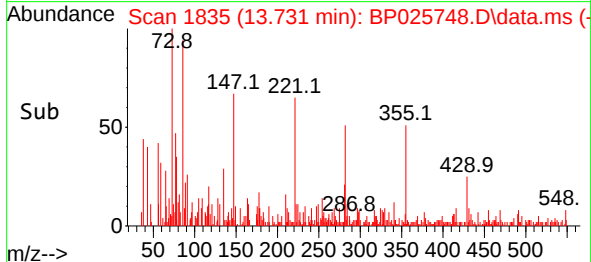
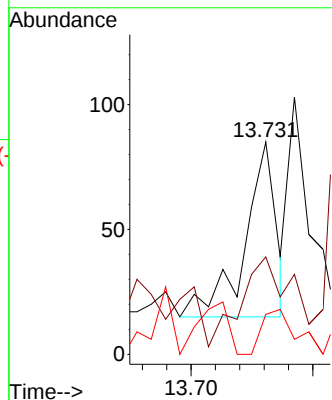
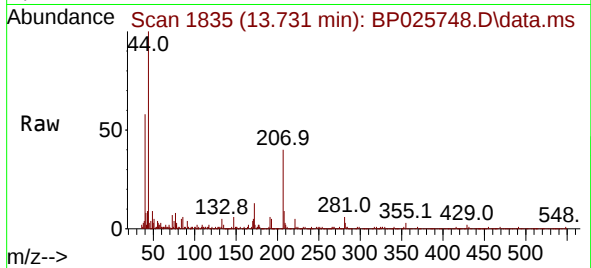




#48
2-Nitroaniline
Concen: 297.276 ng
RT: 13.731 min Scan# 11
Delta R.T. 0.276 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

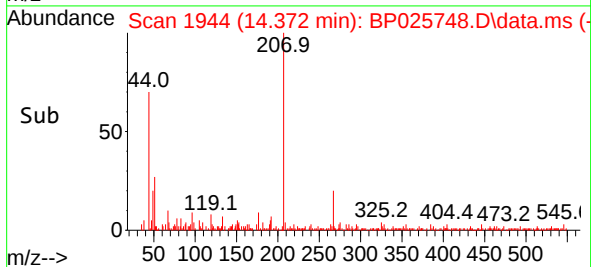
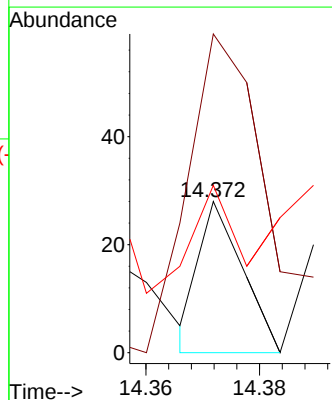
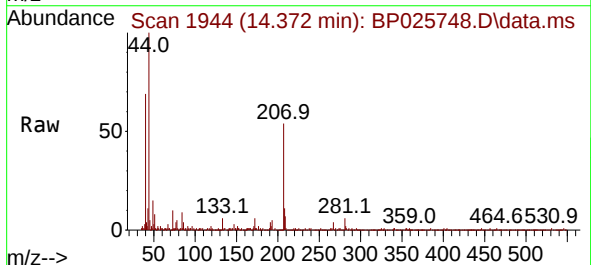
Instrument :
BNA_P
ClientSampleId :
PB169526BL

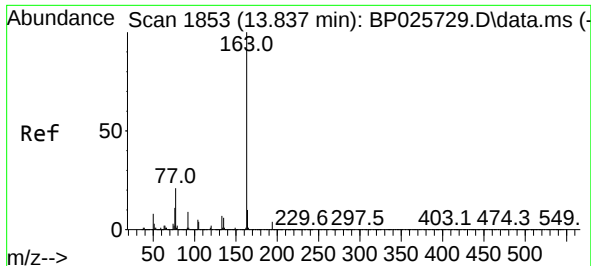
Tgt Ion: 65 Resp: 63
Ion Ratio Lower Upper
65 100
92 45.9 53.1 79.7#
138 18.8 77.8 116.8#



#49
Acenaphthylene
Concen: 14.240 ng
RT: 14.372 min Scan# 1944
Delta R.T. 0.271 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion: 152 Resp: 15
Ion Ratio Lower Upper
152 100
151 109.3 15.8 23.6#
153 57.4 10.5 15.7#

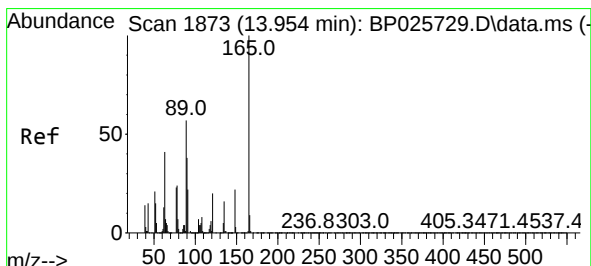
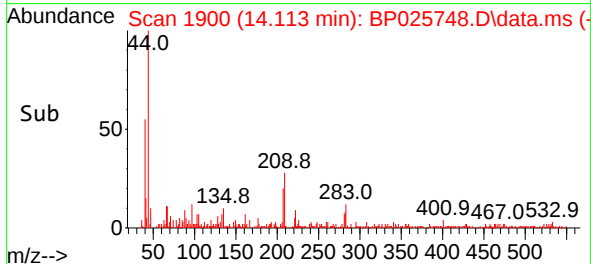
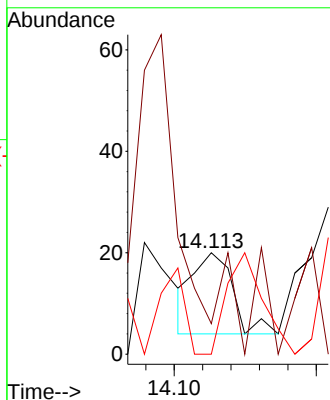
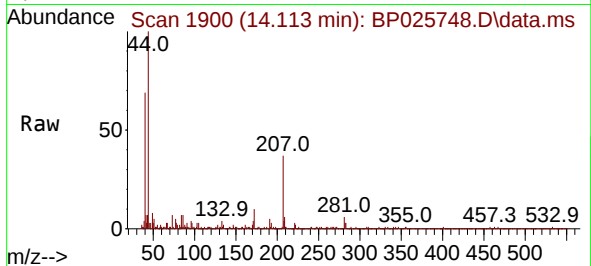




#50
Dimethylphthalate
Concen: 19.052 ng
RT: 14.113 min Scan# 1918
Delta R.T. 0.276 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

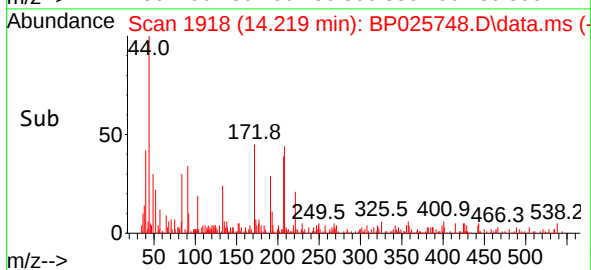
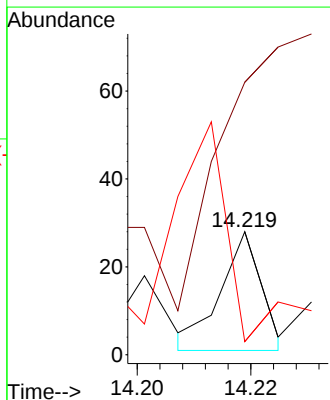
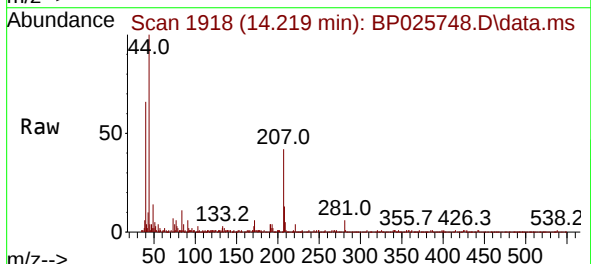
Instrument :
BNA_P
ClientSampleId :
PB169526BL

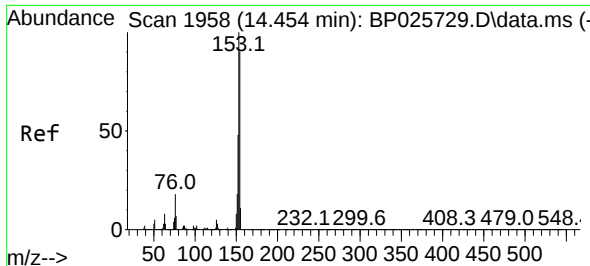
Tgt Ion:163 Resp: 16
Ion Ratio Lower Upper
163 100
194 30.0 3.4 5.2#
164 0.0 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 73.064 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.265 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:165 Resp: 13
Ion Ratio Lower Upper
165 100
63 221.4 48.1 72.1#
89 10.7 45.4 68.0#

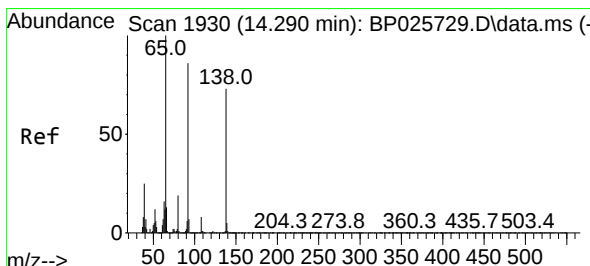
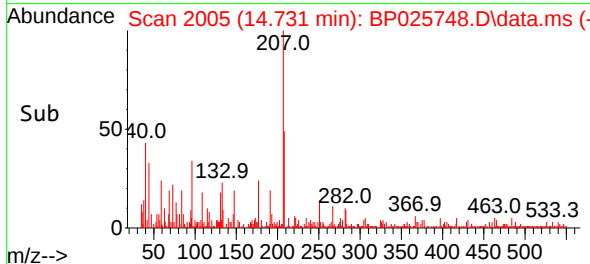
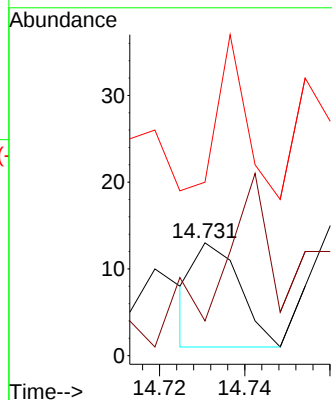
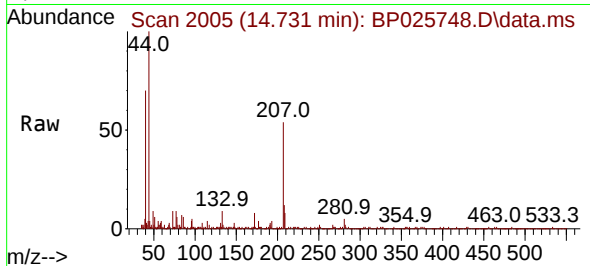




#52
Acenaphthene
Concen: 14.816 ng
RT: 14.731 min Scan# 20
Delta R.T. 0.276 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

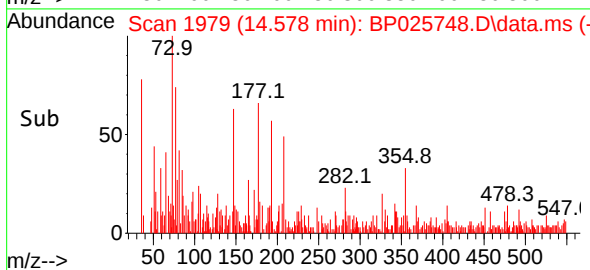
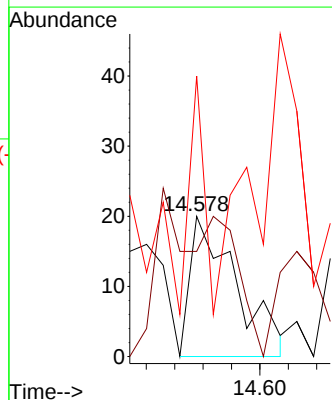
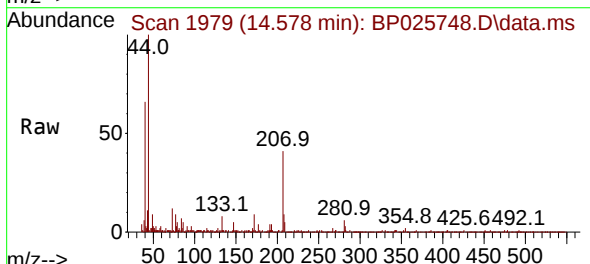
Instrument :
BNA_P
ClientSampleId :
PB169526BL

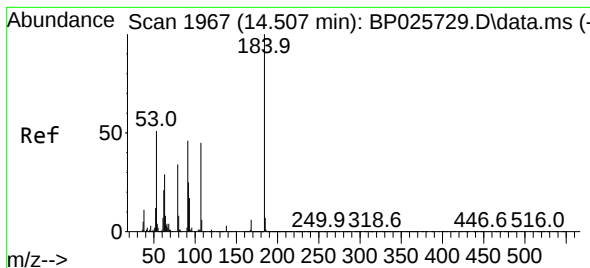
Tgt Ion:154 Resp: 9
Ion Ratio Lower Upper
154 100
153 30.8 89.4 134.0#
152 153.8 42.5 63.7#



#53
3-Nitroaniline
Concen: 122.926 ng
RT: 14.578 min Scan# 1979
Delta R.T. 0.288 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:138 Resp: 23
Ion Ratio Lower Upper
138 100
108 75.0 8.7 13.1#
92 200.0 94.6 142.0#

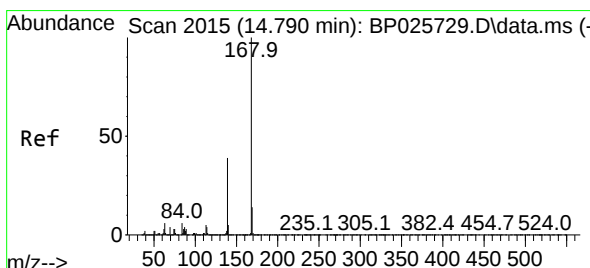
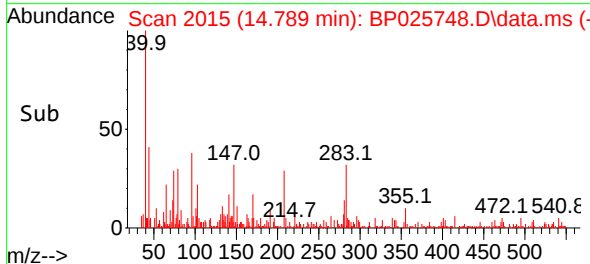
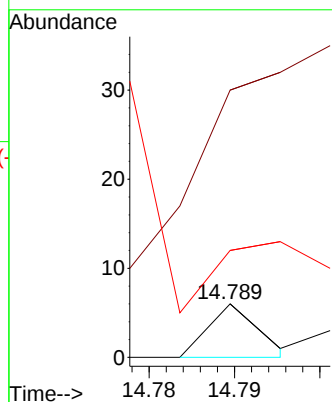
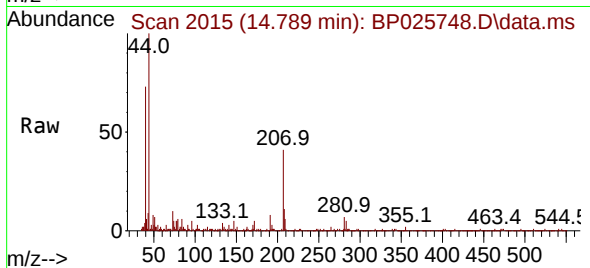




#54
2,4-Dinitrophenol
Concen: 21.070 ng
RT: 14.789 min Scan# 2015
Delta R.T. 0.282 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

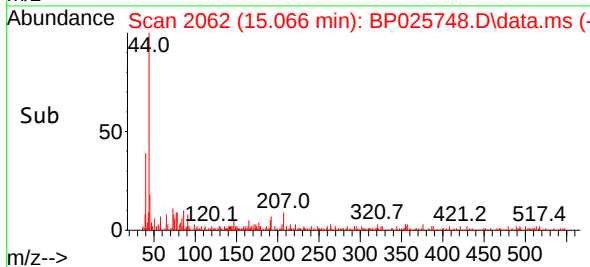
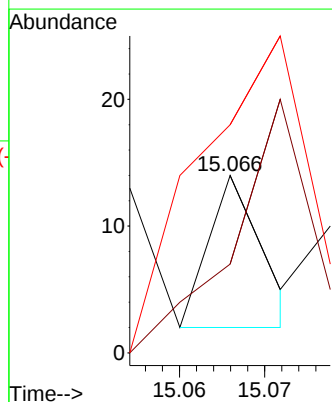
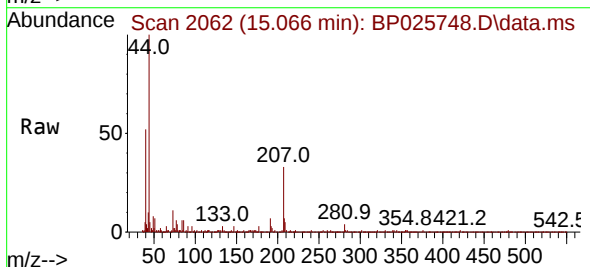
Instrument :
BNA_P
ClientSampleId :
PB169526BL

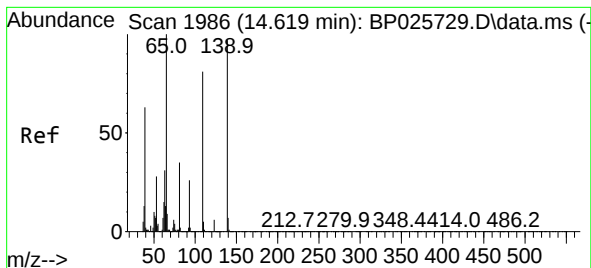
Tgt Ion:184 Resp: 2
Ion Ratio Lower Upper
184 100
63 500.0 52.5 78.7#
154 200.0 51.5 77.3#



#55
Dibenzofuran
Concen: 5.050 ng
RT: 15.066 min Scan# 2062
Delta R.T. 0.276 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:168 Resp: 5
Ion Ratio Lower Upper
168 100
139 50.0 31.7 47.5#
169 128.6 10.8 16.2#

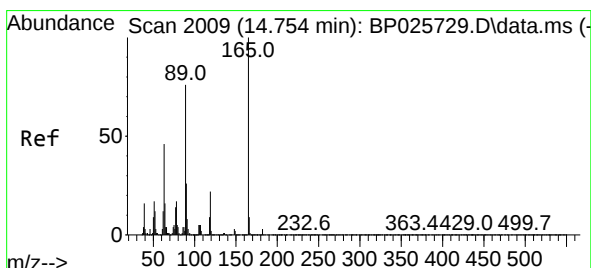
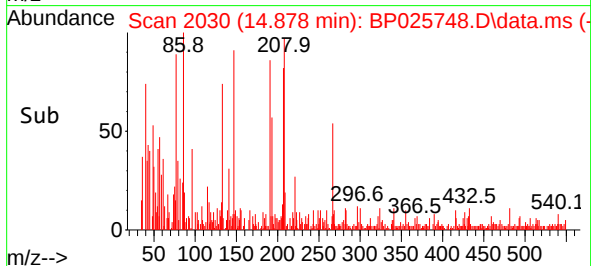
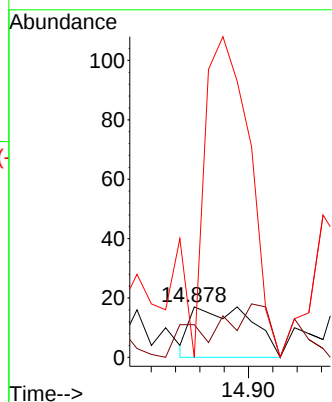
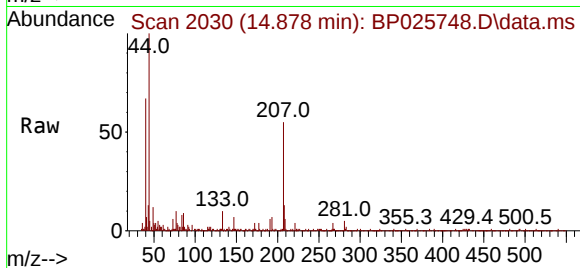




#56
4-Nitrophenol
Concen: 174.379 ng
RT: 14.878 min Scan# 2030
Delta R.T. 0.259 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

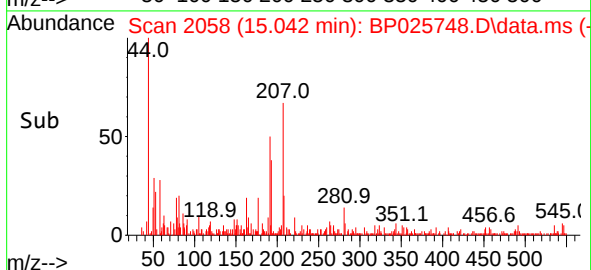
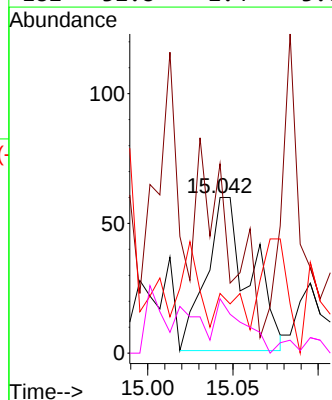
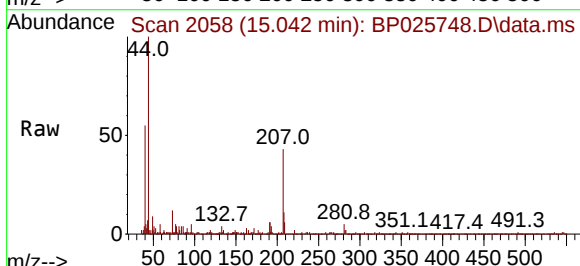
Instrument :
BNA_P
ClientSampleId :
PB169526BL

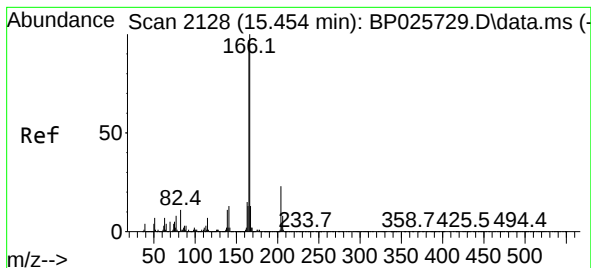
Tgt Ion:	139	Resp:	29
Ion	Ratio	Lower	Upper
139	100		
109	64.7	62.9	102.9
65	64.7	83.4	123.4#



#57
2,4-Dinitrotoluene
Concen: 414.665 ng
RT: 15.042 min Scan# 2058
Delta R.T. 0.288 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:	165	Resp:	105
Ion	Ratio	Lower	Upper
165	100		
63	114.1	37.7	56.5#
89	35.9	61.0	91.6#
182	32.8	2.4	3.6#





#58

Fluorene

Concen: 30507.798 ng

RT: 15.884 min Scan# 21

Delta R.T. 0.429 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

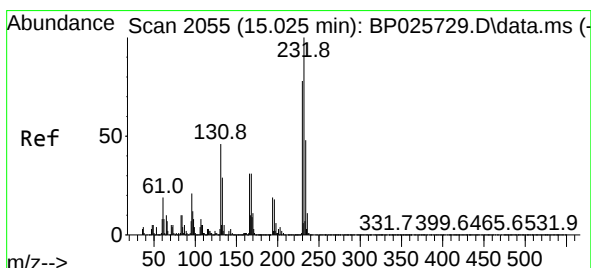
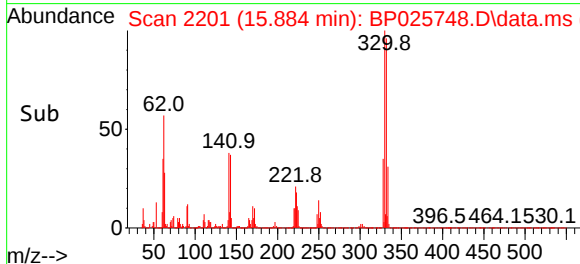
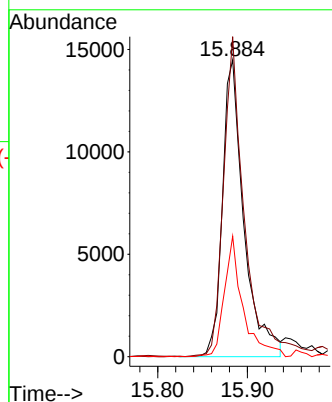
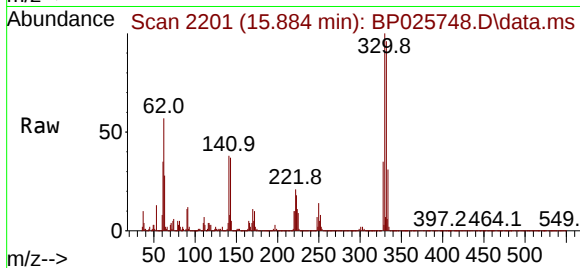
Tgt Ion:166 Resp: 24018

Ion Ratio Lower Upper

166 100

165 107.8 77.7 116.5

167 40.6 10.6 16.0#



#59

2,3,4,6-Tetrachlorophenol

Concen: 154.765 ng

RT: 15.319 min Scan# 2105

Delta R.T. 0.294 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Tgt Ion:232 Resp: 34

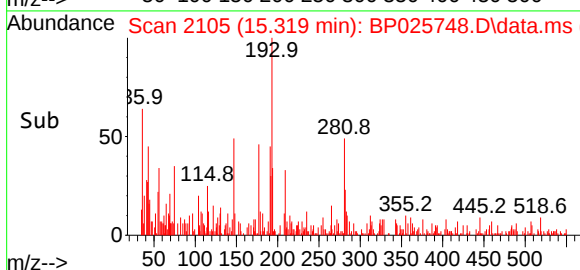
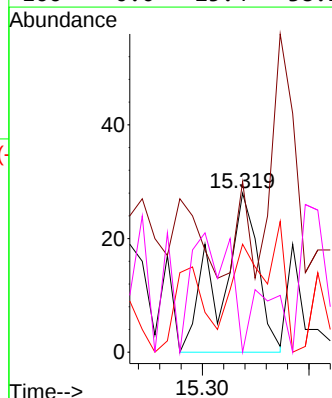
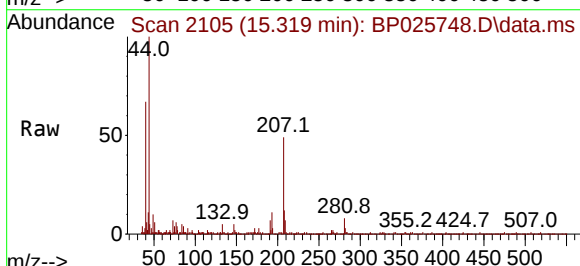
Ion Ratio Lower Upper

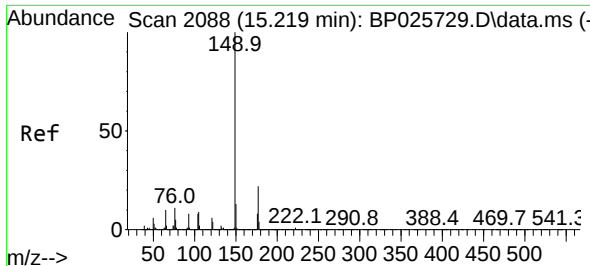
232 100

131 0.0 36.7 55.1#

130 0.0 2.0 3.0#

166 0.0 25.4 38.2#

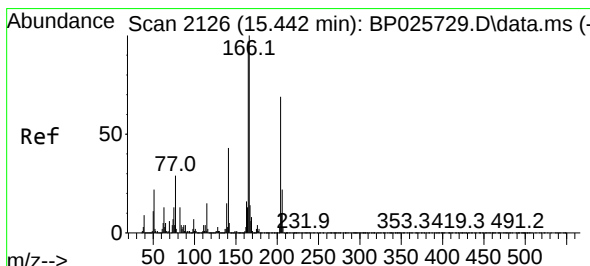
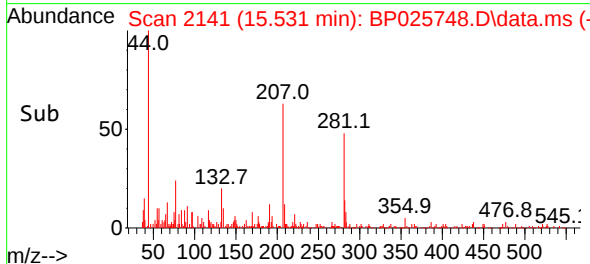
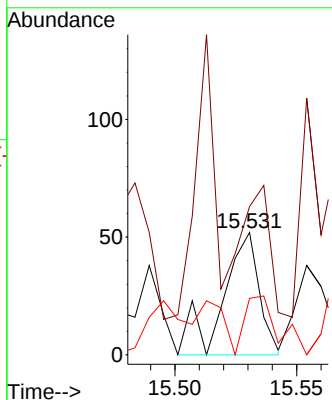
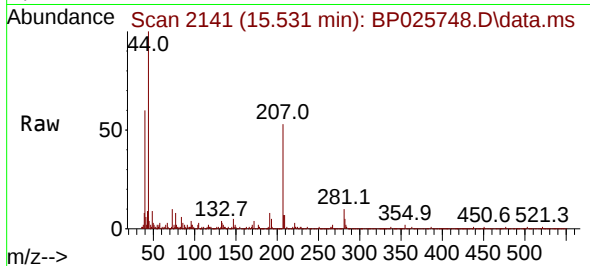




#60
Diethylphthalate
Concen: 63.390 ng
RT: 15.531 min Scan# 2141
Delta R.T. 0.312 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

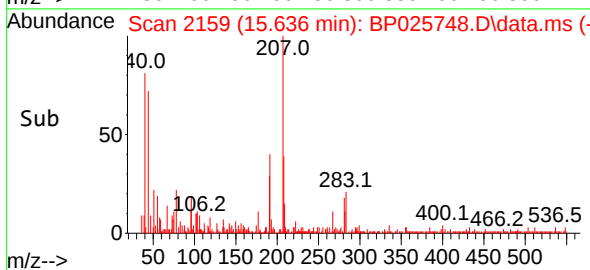
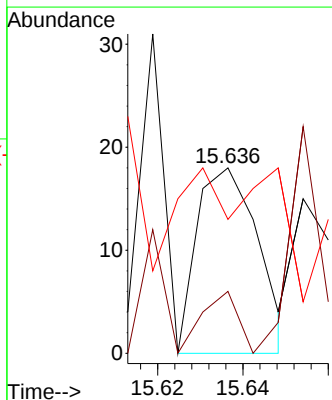
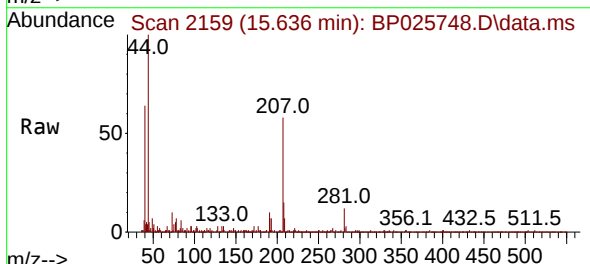
Instrument :
BNA_P
ClientSampleId :
PB169526BL

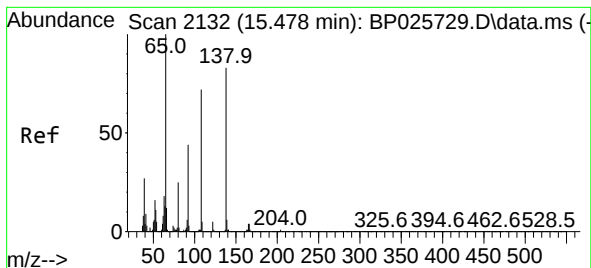
Tgt Ion:149 Resp: 54
Ion Ratio Lower Upper
149 100
177 155.8 17.7 26.5#
150 46.2 10.0 15.0#



#61
4-Chlorophenyl-phenylether
Concen: 45.367 ng
RT: 15.636 min Scan# 2159
Delta R.T. 0.194 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:204 Resp: 18
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 72.2 49.7 74.5

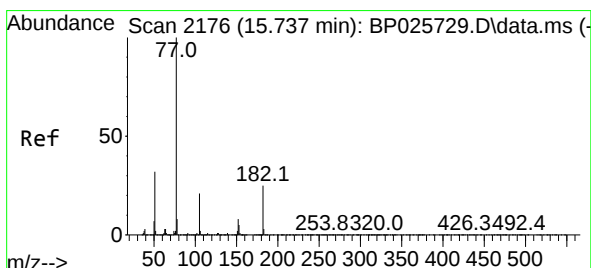
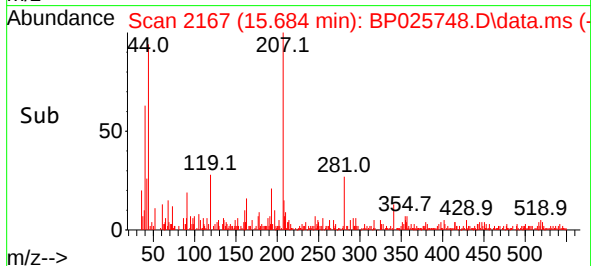
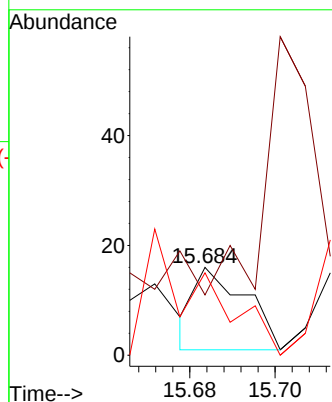
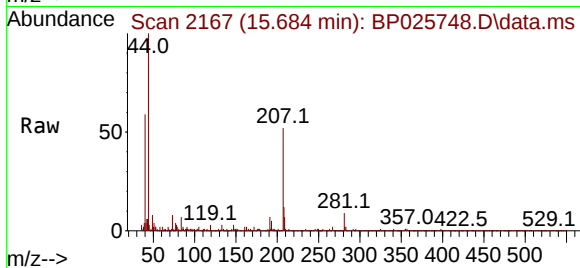




#62
4-Nitroaniline
Concen: 62.603 ng
RT: 15.684 min Scan# 2132
Delta R.T. 0.206 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

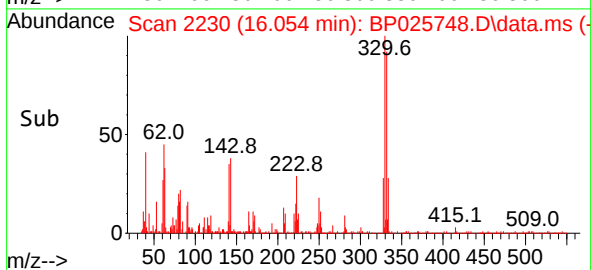
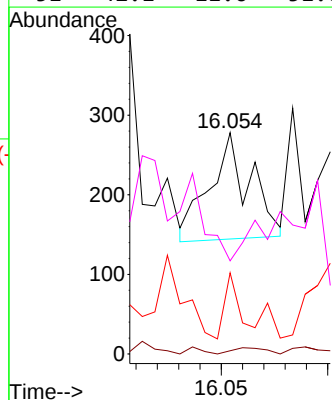
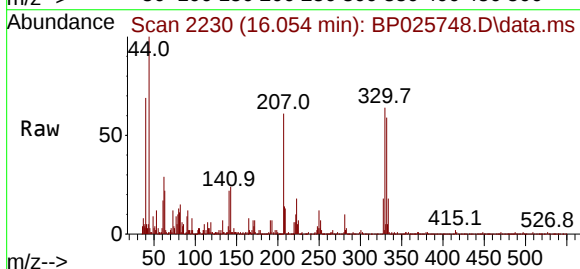
Instrument :
BNA_P
ClientSampleId :
PB169526BL

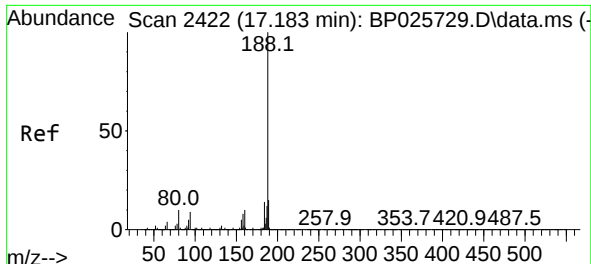
Tgt Ion:138 Resp: 12
Ion Ratio Lower Upper
138 100
92 68.8 33.3 73.3
108 93.8 66.7 106.7



#63
Azobenzene
Concen: 213.672 ng
RT: 16.054 min Scan# 2230
Delta R.T. 0.318 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion: 77 Resp: 176
Ion Ratio Lower Upper
77 100
182 1.4 5.2 45.2#
105 36.7 1.1 41.1
51 42.1 11.6 51.6

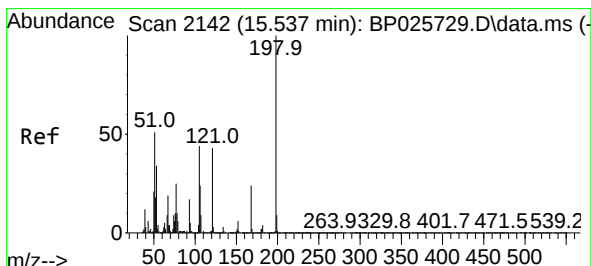
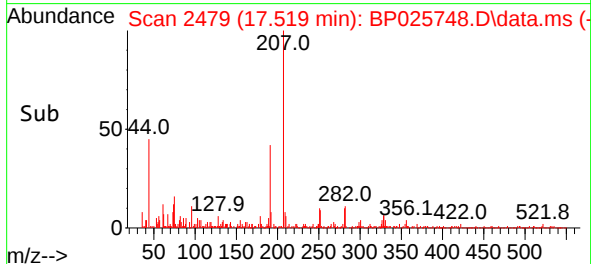
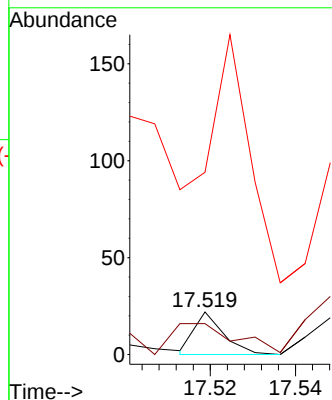
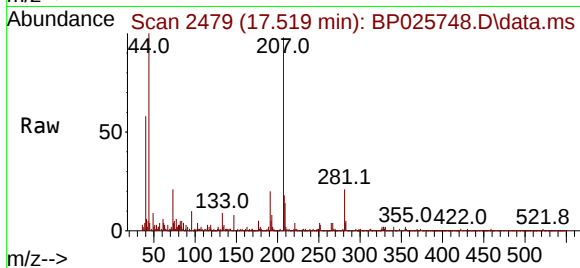




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.519 min Scan# 24
Delta R.T. 0.335 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

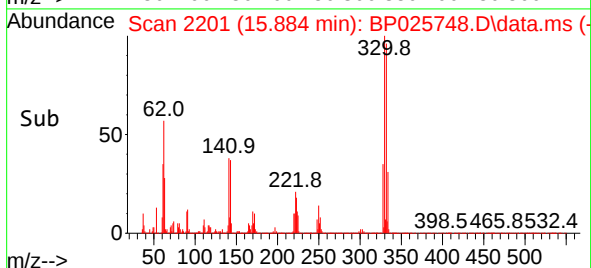
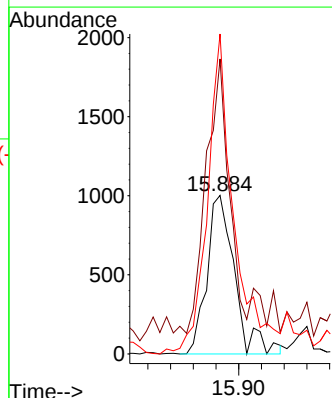
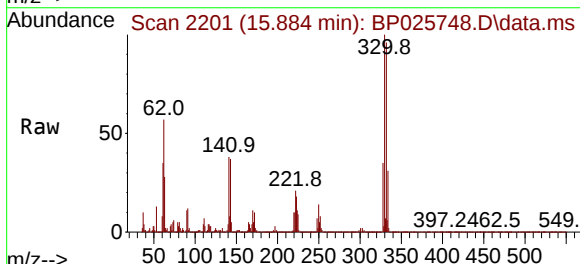
Instrument :
BNA_P
ClientSampleId :
PB169526BL

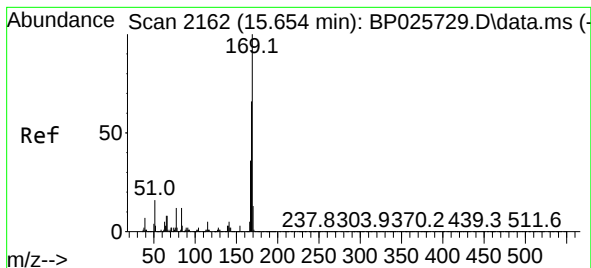
Tgt Ion:188 Resp: 11
Ion Ratio Lower Upper
188 100
94 72.7 7.4 11.0#
80 427.3 7.7 11.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 23184.048 ng
RT: 15.884 min Scan# 2201
Delta R.T. 0.347 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:198 Resp: 1696
Ion Ratio Lower Upper
198 100
51 186.1 33.4 73.4#
105 201.9 24.3 64.3#





#66

n-Nitrosodiphenylamine

Concen: 61355.783 ng

RT: 15.884 min Scan# 2162

Delta R.T. 0.229 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

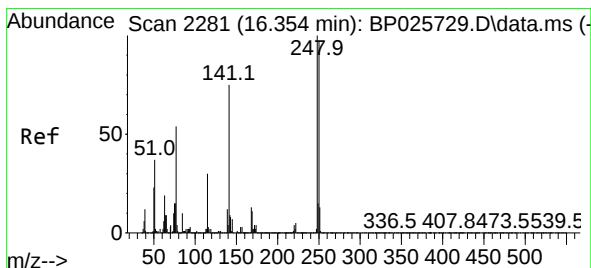
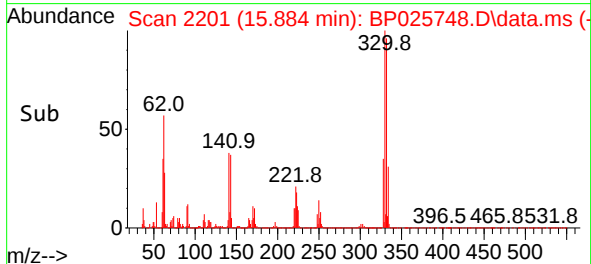
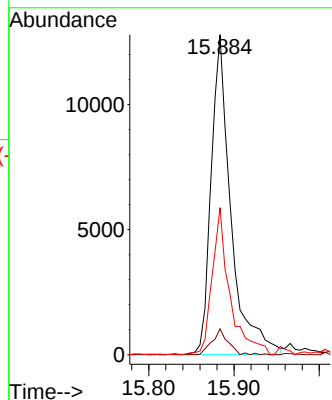
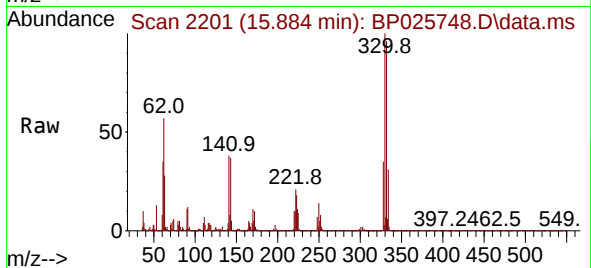
Tgt Ion:169 Resp: 20654

Ion Ratio Lower Upper

169 100

168 8.1 52.6 78.8#

167 46.0 28.5 42.7#



#67

4-Bromophenyl-phenylether

Concen: 165.502 ng

RT: 16.672 min Scan# 2335

Delta R.T. 0.318 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

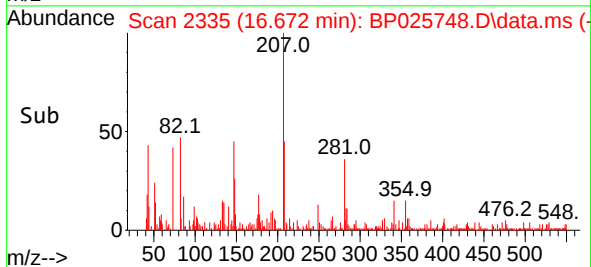
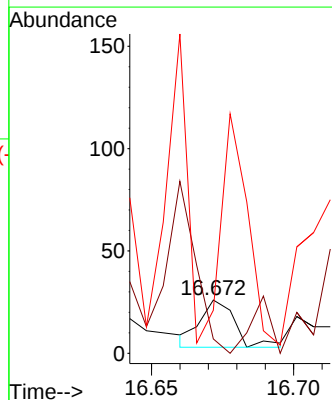
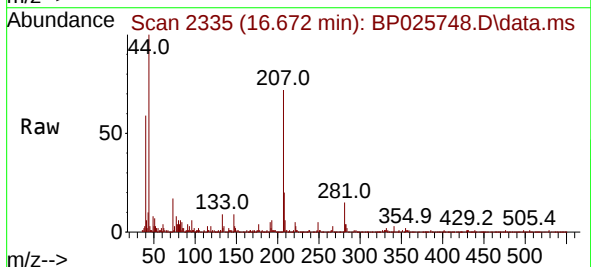
Tgt Ion:248 Resp: 20

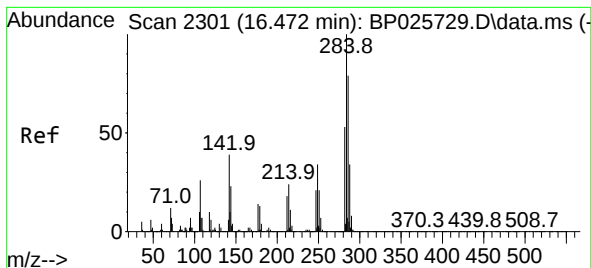
Ion Ratio Lower Upper

248 100

250 96.2 77.5 116.3

141 80.8 60.2 90.4





#68

Hexachlorobenzene

Concen: 489.752 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.306 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

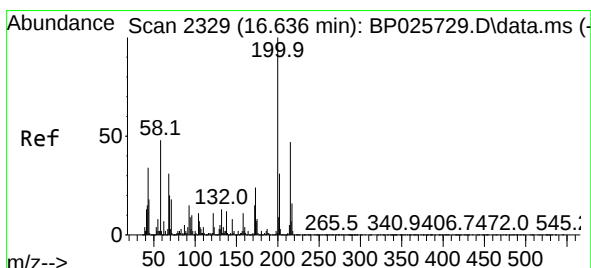
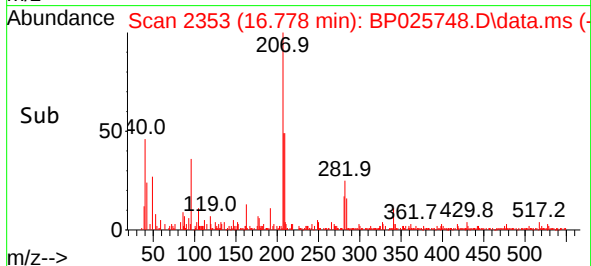
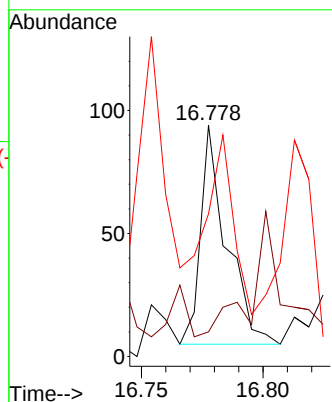
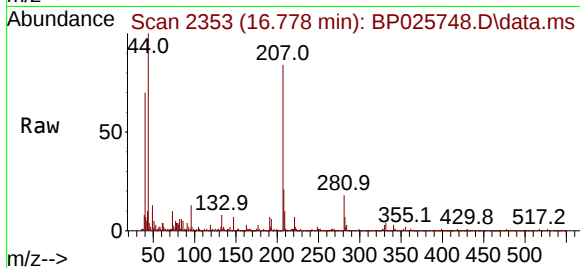
Tgt Ion:284 Resp: 66

Ion Ratio Lower Upper

284 100

142 10.6 31.3 46.9#

249 61.7 27.3 40.9#



#69

Atrazine

Concen: 248.689 ng

RT: 17.101 min Scan# 2408

Delta R.T. 0.465 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

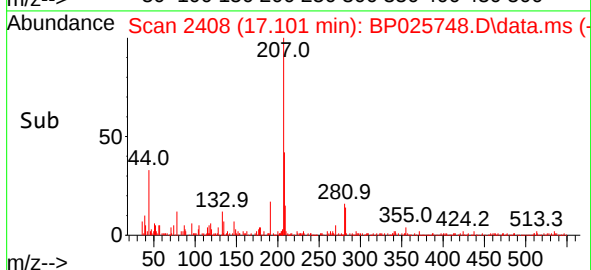
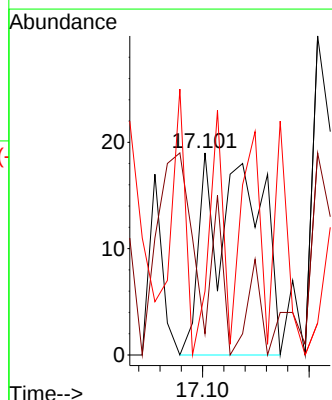
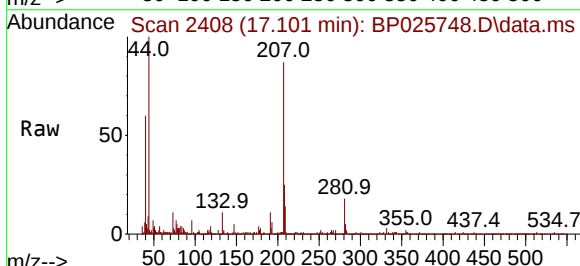
Tgt Ion:200 Resp: 32

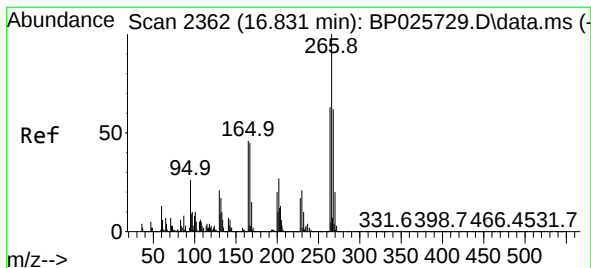
Ion Ratio Lower Upper

200 100

173 8.7 4.2 44.2

215 56.5 27.3 67.3





#70

Pentachlorophenol

Concen: 393.512 ng

RT: 17.195 min Scan# 2484

Delta R.T. 0.365 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

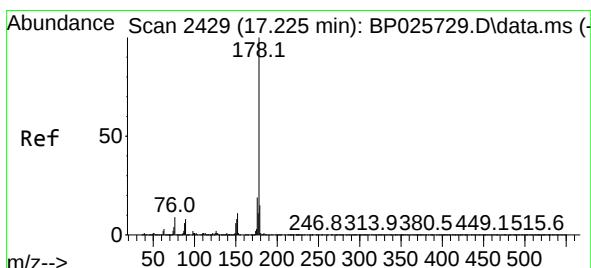
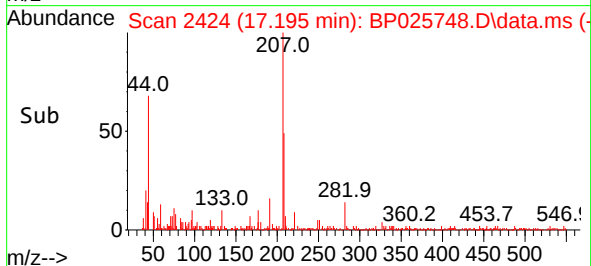
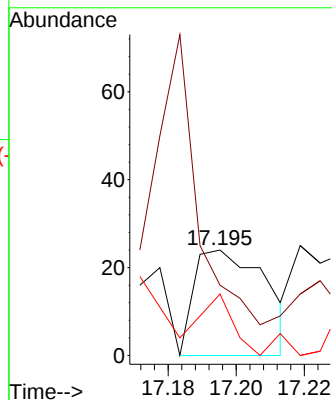
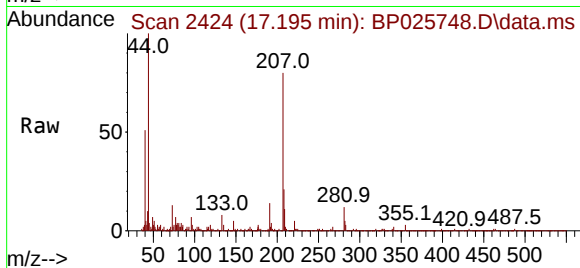
Tgt Ion:266 Resp: 35

Ion Ratio Lower Upper

266 100

268 66.7 49.8 74.8

264 58.3 50.2 75.2



#71

Phenanthrene

Concen: 83.335 ng

RT: 17.548 min Scan# 2484

Delta R.T. 0.323 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

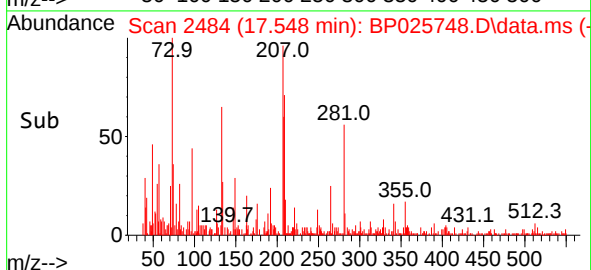
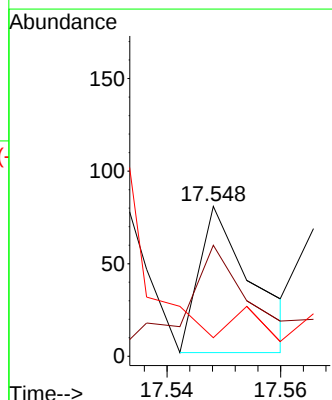
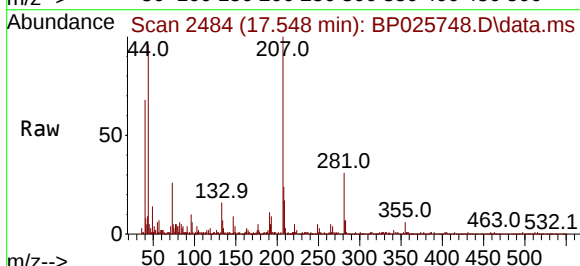
Tgt Ion:178 Resp: 52

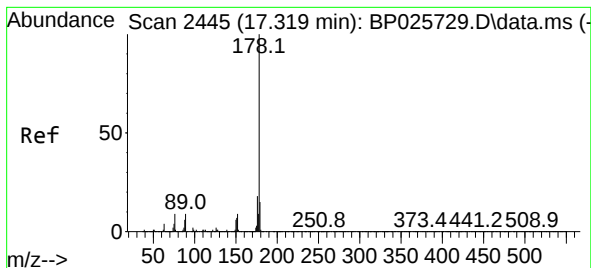
Ion Ratio Lower Upper

178 100

176 74.1 15.4 23.2#

179 12.3 12.2 18.4





#72

Anthracene

Concen: 72.657 ng

RT: 17.648 min Scan# 21

Delta R.T. 0.329 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

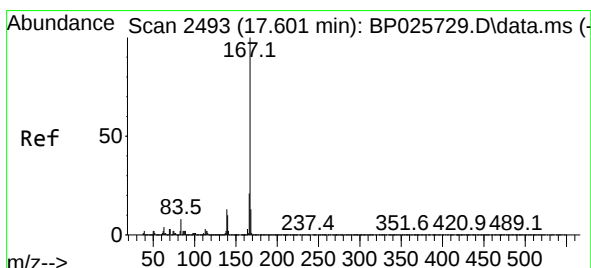
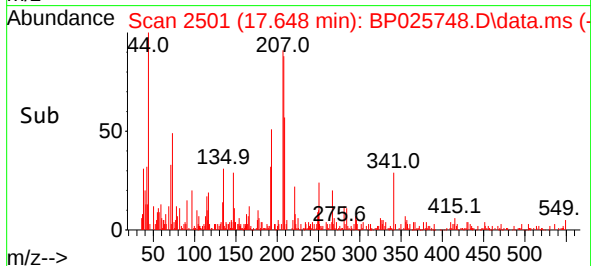
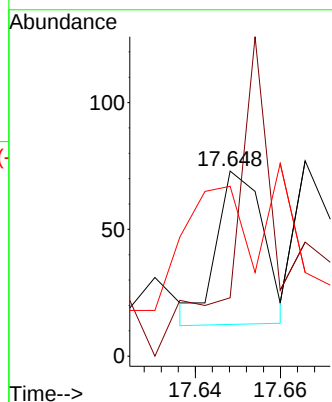
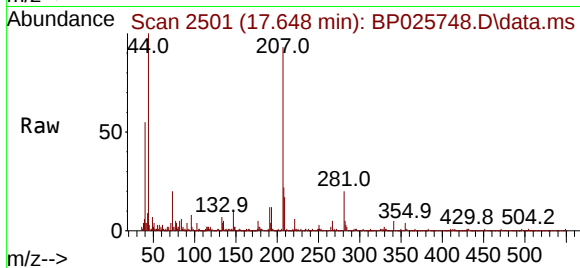
Instrument :

BNA_P

ClientSampleId :

PB169526BL

Tgt Ion:178	Resp:	46
Ion	Ratio	Lower Upper
178	100	
176	31.5	14.8 22.2#
179	91.8	12.2 18.4#



#73

Carbazole

Concen: 13.592 ng

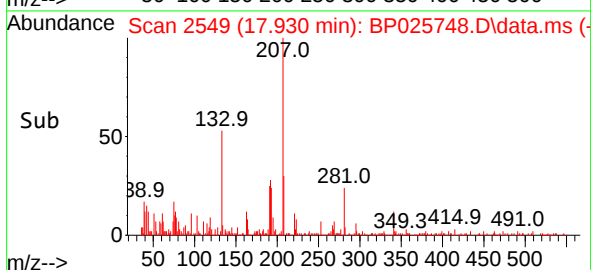
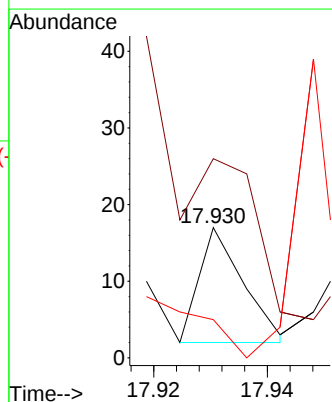
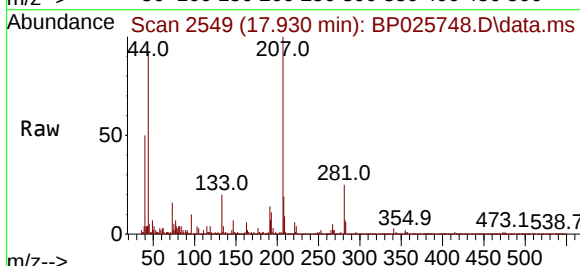
RT: 17.930 min Scan# 2549

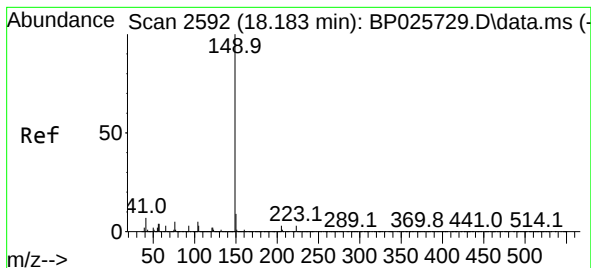
Delta R.T. 0.329 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Tgt Ion:167	Resp:	8
Ion	Ratio	Lower Upper
167	100	
166	144.4	17.0 25.4#
139	27.8	10.6 16.0#





#74

Di-n-butylphthalate

Concen: 215.970 ng

RT: 18.542 min Scan# 2

Delta R.T. 0.359 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

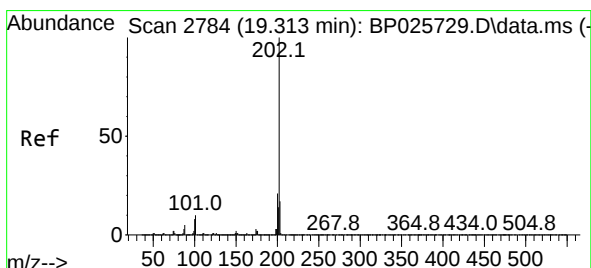
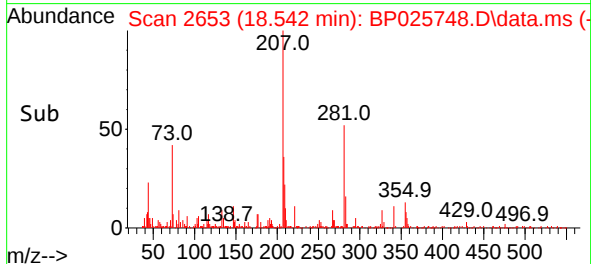
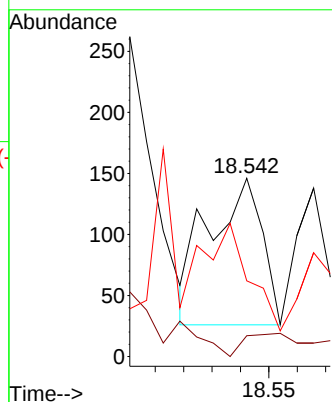
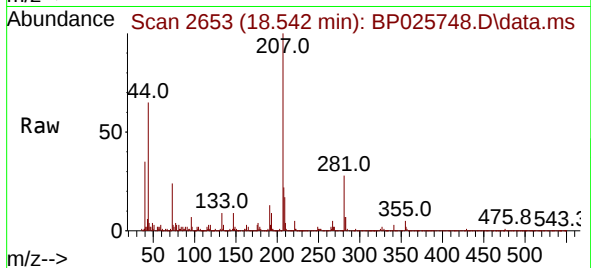
Tgt Ion:149 Resp: 156

Ion Ratio Lower Upper

149 100

150 42.5 7.4 11.0#

104 42.5 4.3 6.5#



#75

Fluoranthene

Concen: 19862.207 ng

RT: 19.901 min Scan# 2884

Delta R.T. 0.588 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

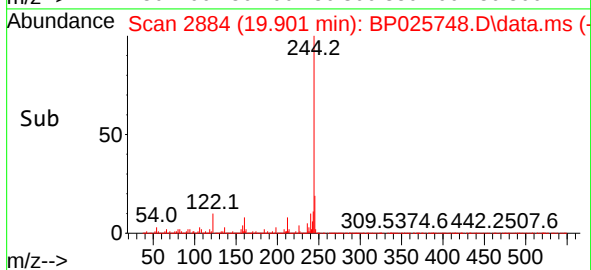
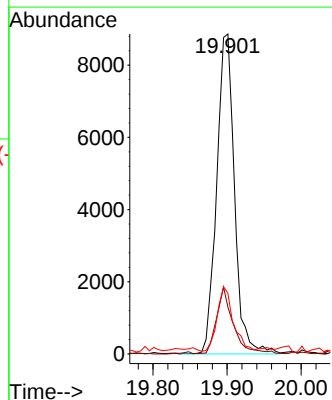
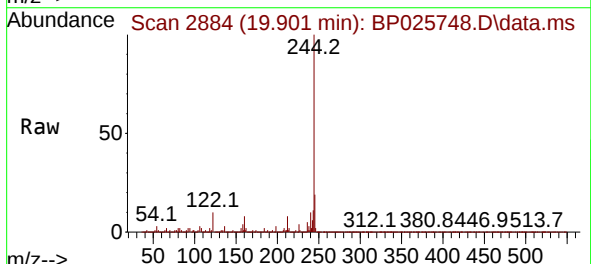
Tgt Ion:202 Resp: 14864

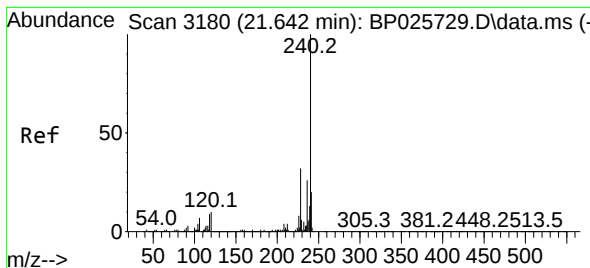
Ion Ratio Lower Upper

202 100

101 14.7 0.0 30.4

203 19.0 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.036 min Scan# 31

Delta R.T. 0.394 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

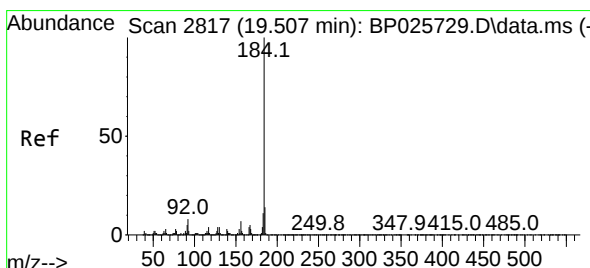
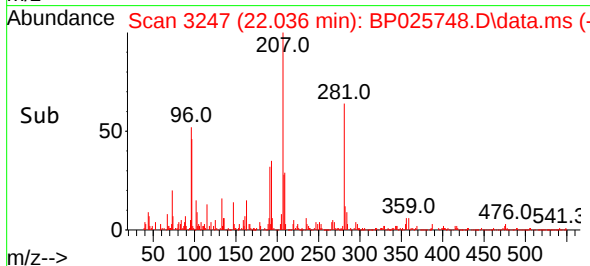
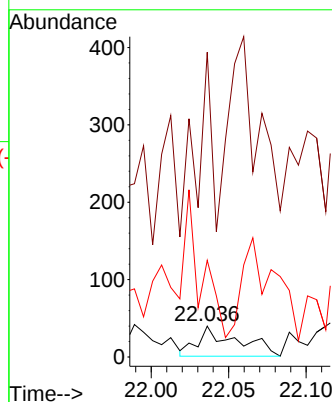
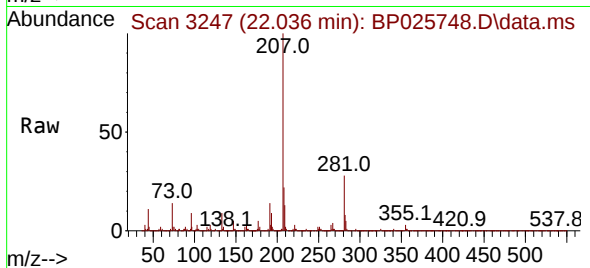
Tgt Ion:240 Resp: 68

Ion Ratio Lower Upper

240 100

120 985.0 8.0 12.0#

236 312.5 20.7 31.1#



#77

Benzidine

Concen: 31754.211 ng

RT: 19.895 min Scan# 2883

Delta R.T. 0.388 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

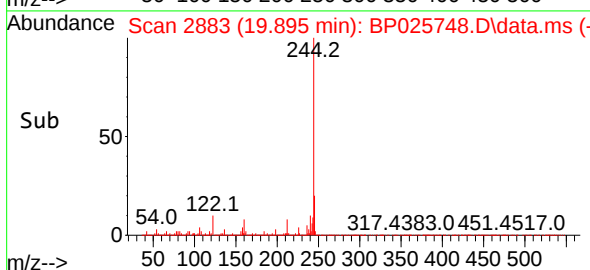
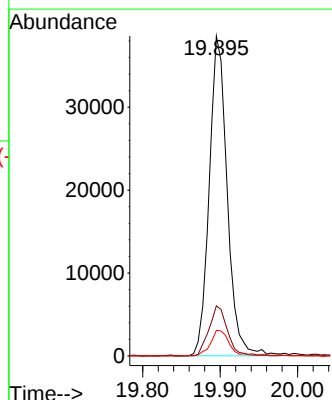
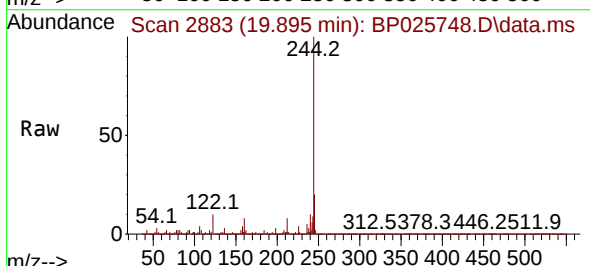
Tgt Ion:184 Resp: 62199

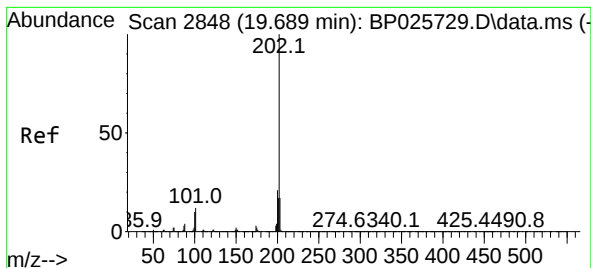
Ion Ratio Lower Upper

184 100

185 15.7 11.5 17.3

183 8.0 9.2 13.8#





#78

Pyrene

Concen: 3275.947 ng

RT: 19.901 min Scan# 21

Delta R.T. 0.212 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

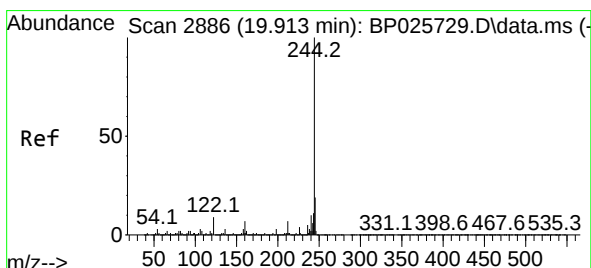
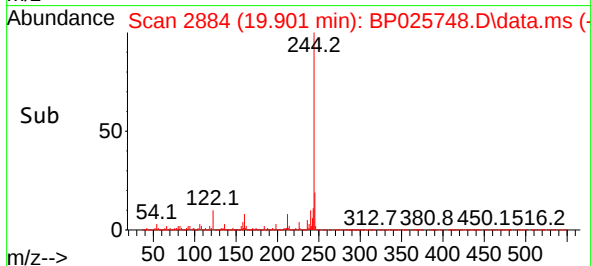
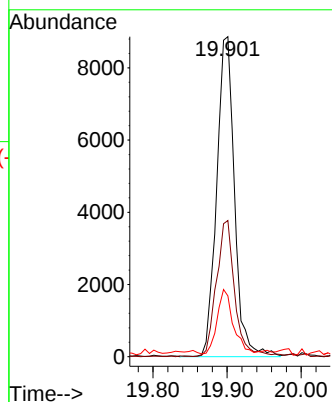
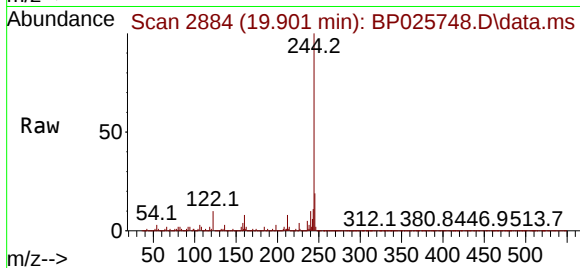
Tgt Ion:202 Resp: 14864

Ion Ratio Lower Upper

202 100

200 42.5 17.0 25.6#

203 19.0 13.9 20.9



#79

Terphenyl-d14

Concen: 293.923 ng

RT: 20.260 min Scan# 2945

Delta R.T. 0.347 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

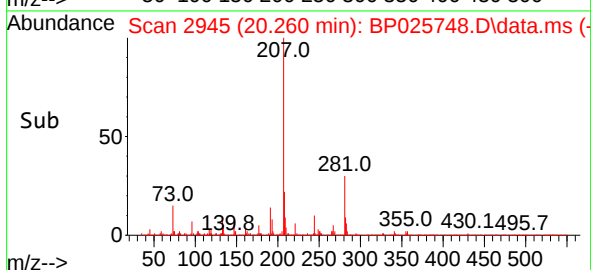
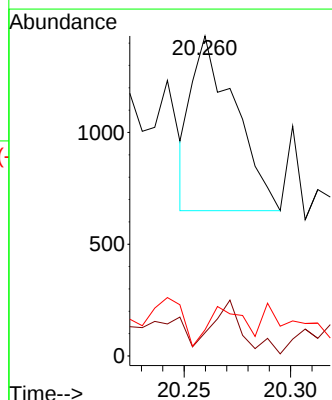
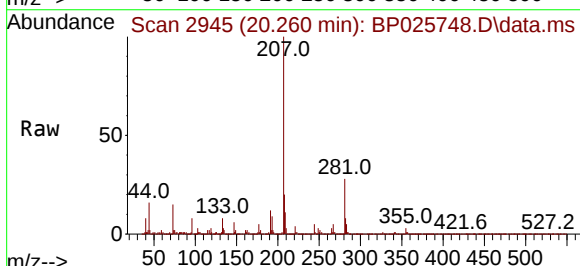
Tgt Ion:244 Resp: 1111

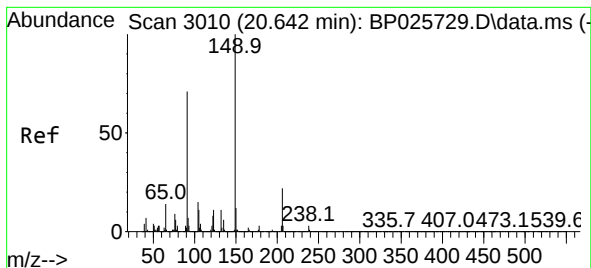
Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 8.2 7.1 10.7





#80

Butylbenzylphthalate

Concen: 414.187 ng

RT: 20.995 min Scan# 3010

Delta R.T. 0.353 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

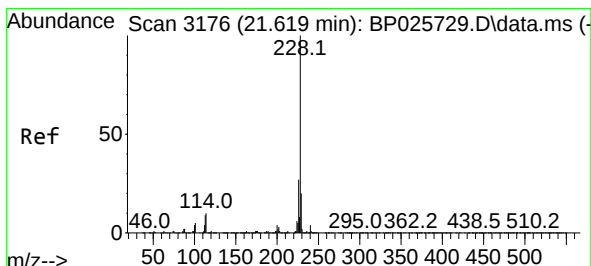
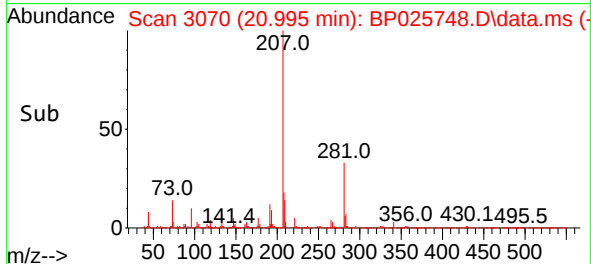
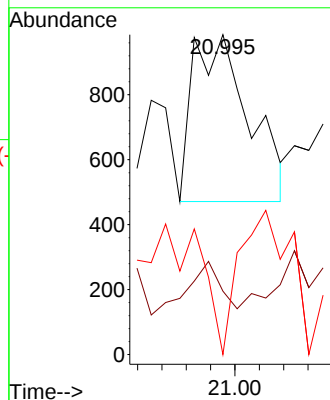
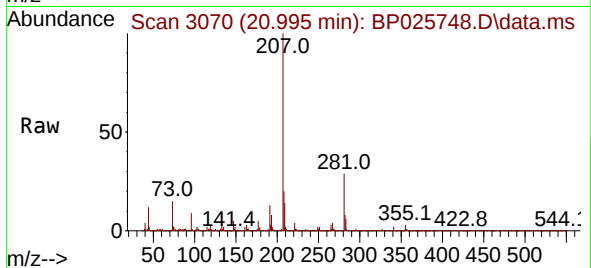
Tgt Ion:149 Resp: 824

Ion Ratio Lower Upper

149 100

91 19.8 56.6 85.0#

206 0.0 17.4 26.0#



#81

Benzo(a)anthracene

Concen: 14.607 ng

RT: 22.001 min Scan# 3241

Delta R.T. 0.382 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

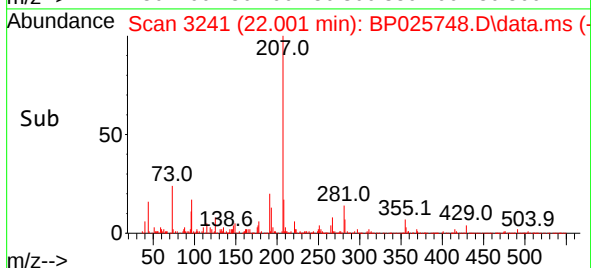
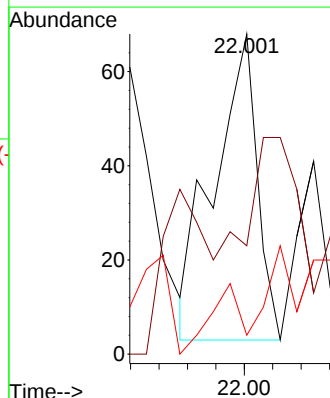
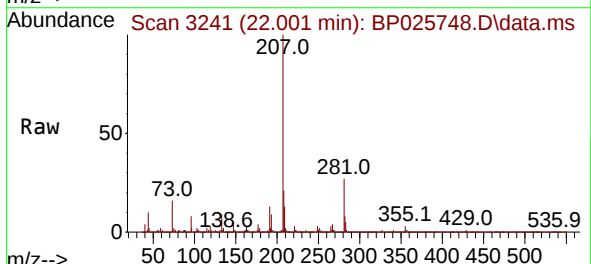
Tgt Ion:228 Resp: 68

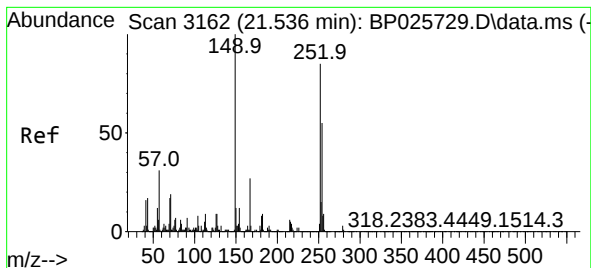
Ion Ratio Lower Upper

228 100

226 33.8 21.6 32.4#

229 5.9 15.7 23.5#





#82

3,3'-Dichlorobenzidine

Concen: 137.914 ng

RT: 21.942 min Scan# 3162

Delta R.T. 0.406 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

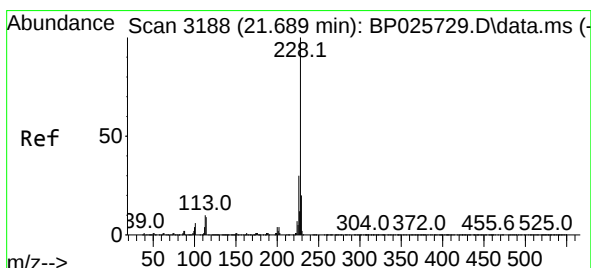
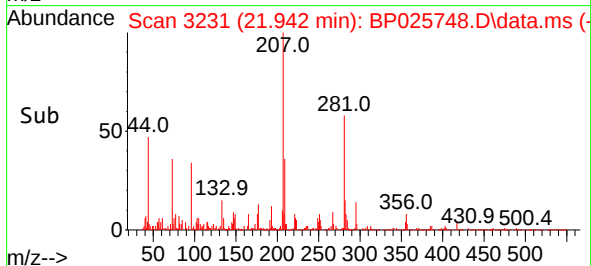
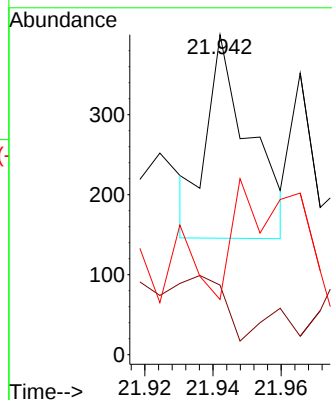
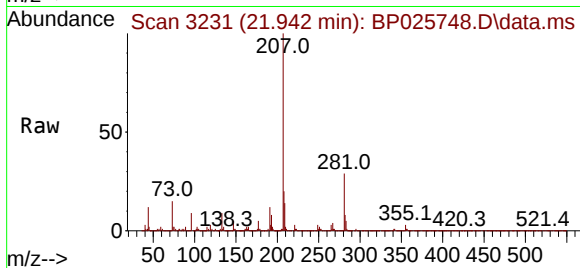
Tgt Ion:252 Resp: 222

Ion Ratio Lower Upper

252 100

254 21.8 51.4 77.0#

126 17.3 8.3 12.5#



#83

Chrysene

Concen: 7.211 ng

RT: 22.101 min Scan# 3258

Delta R.T. 0.412 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

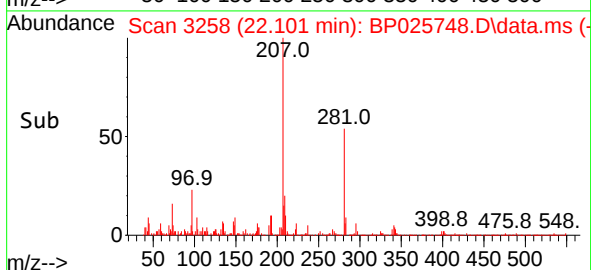
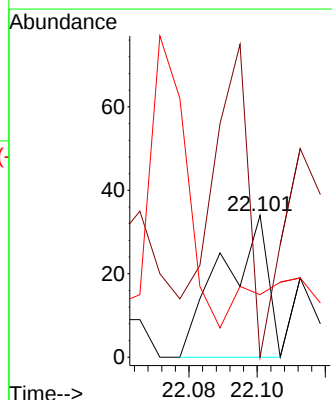
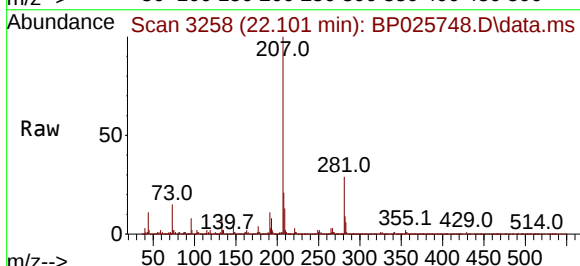
Tgt Ion:228 Resp: 32

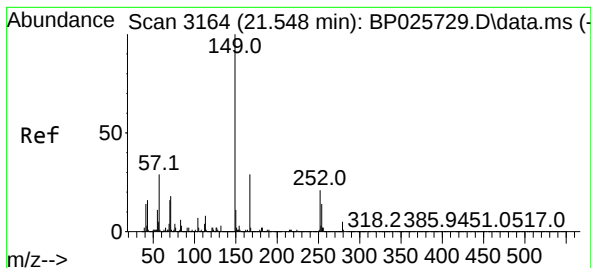
Ion Ratio Lower Upper

228 100

226 0.0 23.8 35.6#

229 44.1 15.6 23.4#





#84

Bis(2-ethylhexyl)phthalate

Concen: 138.115 ng

RT: 21.930 min Scan# 31

Delta R.T. 0.382 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

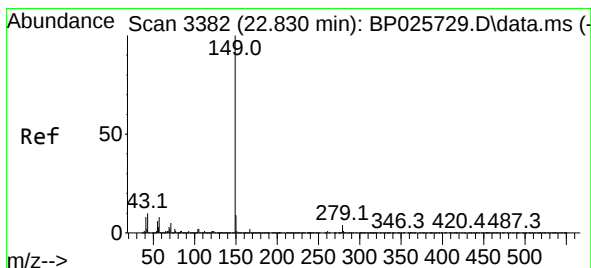
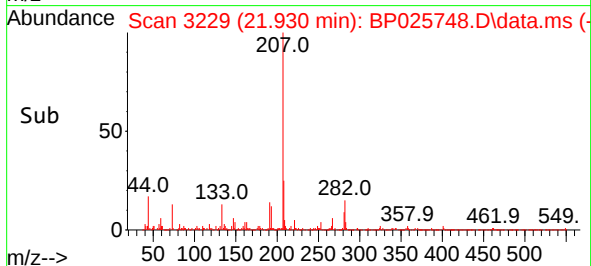
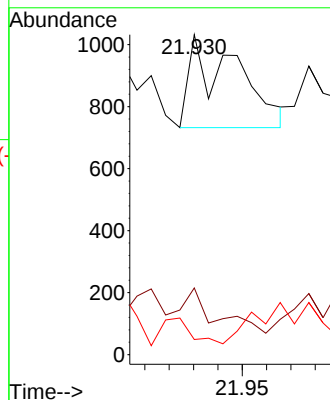
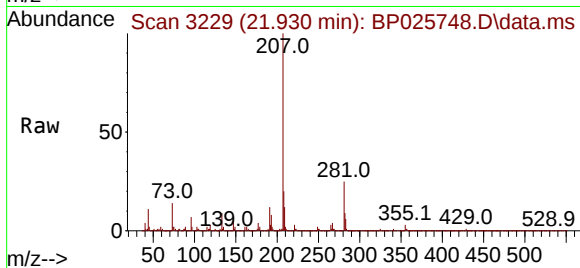
Tgt Ion:149 Resp: 402

Ion Ratio Lower Upper

149 100

167 20.8 22.9 34.3#

279 4.7 3.8 5.8



#85

Di-n-octyl phthalate

Concen: 92.516 ng

RT: 23.236 min Scan# 3451

Delta R.T. 0.406 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

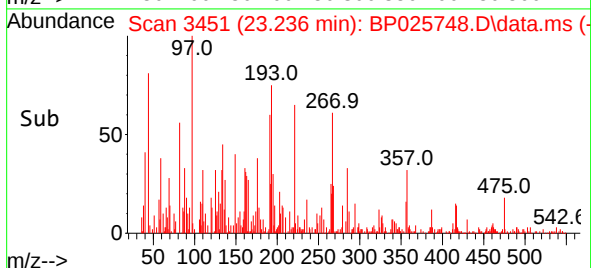
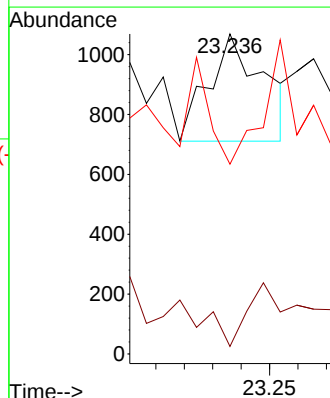
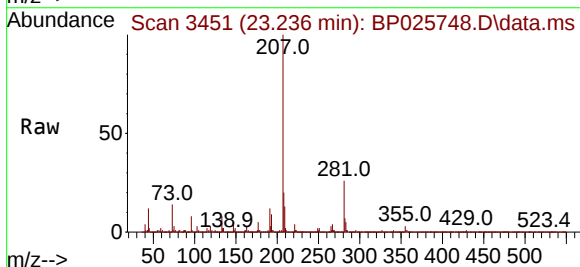
Tgt Ion:149 Resp: 479

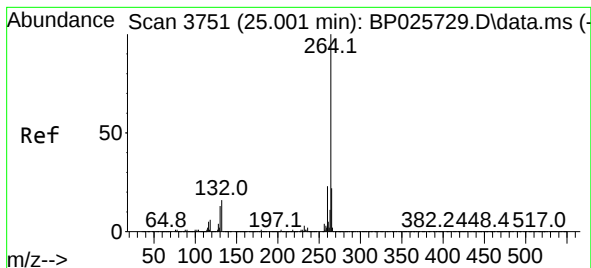
Ion Ratio Lower Upper

149 100

167 65.3 1.3 1.9#

43 80.4 8.0 12.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.471 min Scan# 31

Delta R.T. 0.471 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

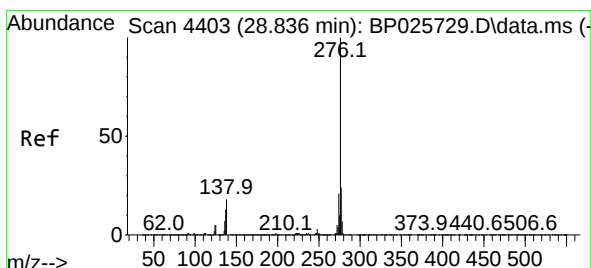
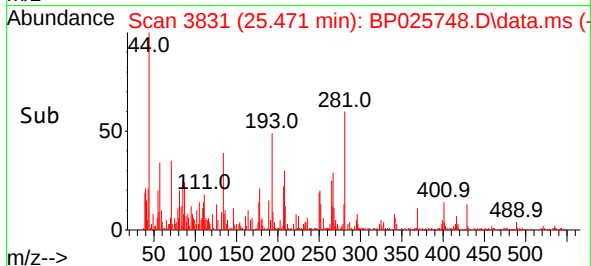
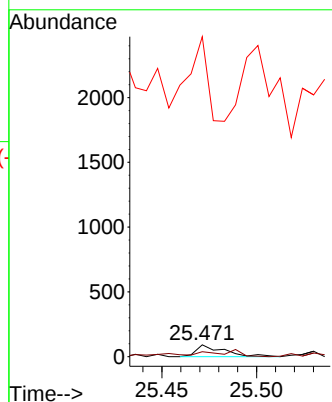
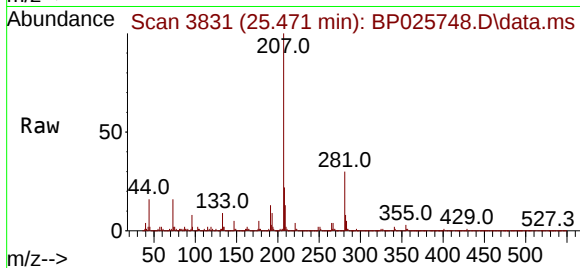
Tgt Ion:264 Resp: 95

Ion Ratio Lower Upper

264 100

260 41.3 18.3 27.5#

265 2684.8 17.3 25.9#



#87

Indeno(1,2,3-cd)pyrene

Concen: 6.658 ng

RT: 29.383 min Scan# 4496

Delta R.T. 0.547 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

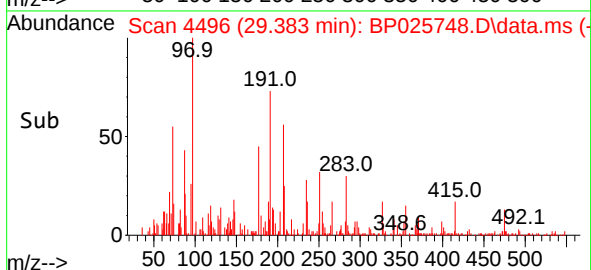
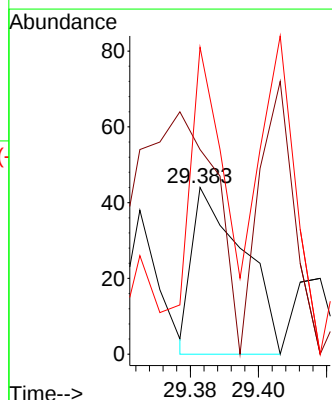
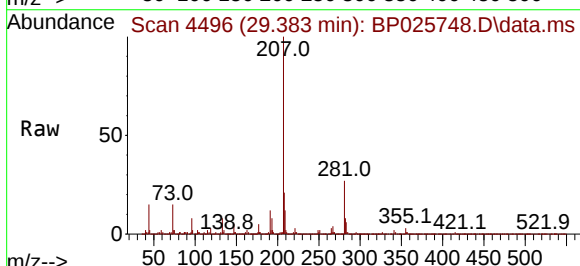
Tgt Ion:276 Resp: 46

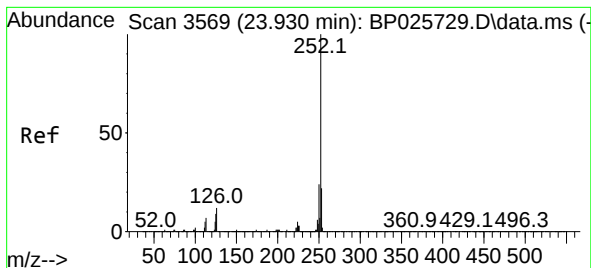
Ion Ratio Lower Upper

276 100

138 232.6 13.4 20.2#

277 119.6 9.1 13.7#





#88

Benzo(b)fluoranthene

Concen: 46.132 ng

RT: 24.389 min Scan# 30

Delta R.T. 0.459 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL

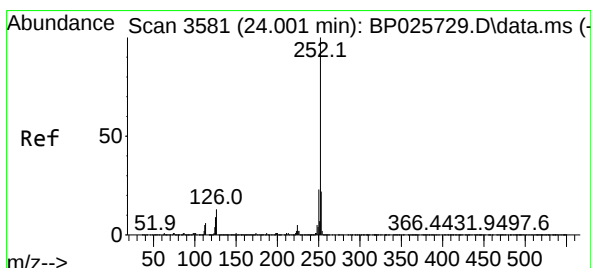
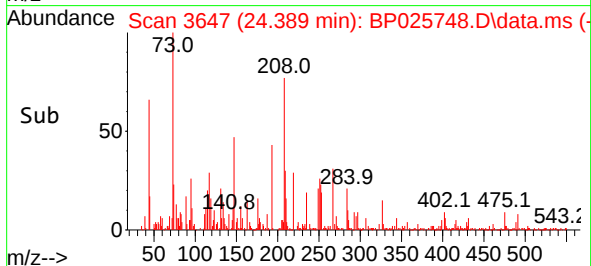
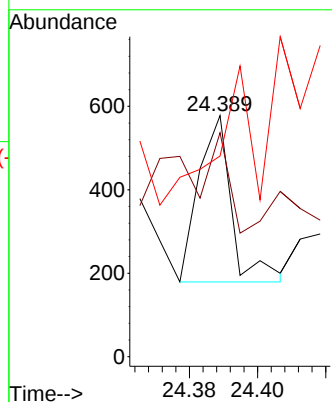
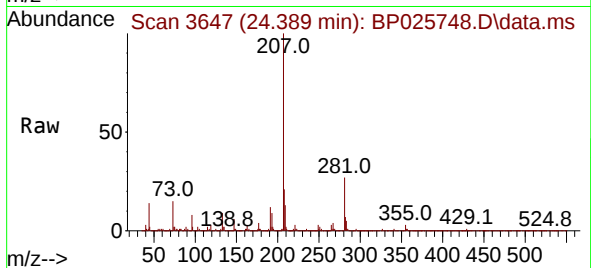
Tgt Ion:252 Resp: 268

Ion Ratio Lower Upper

252 100

253 92.9 17.9 26.9#

125 83.2 7.3 10.9#



#89

Benzo(k)fluoranthene

Concen: 11.471 ng

RT: 24.418 min Scan# 3652

Delta R.T. 0.418 min

Lab File: BP025748.D

Acq: 15 Sep 2025 11:48

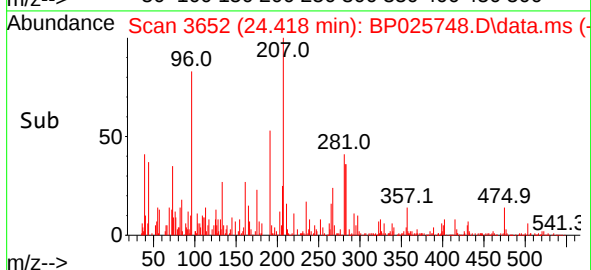
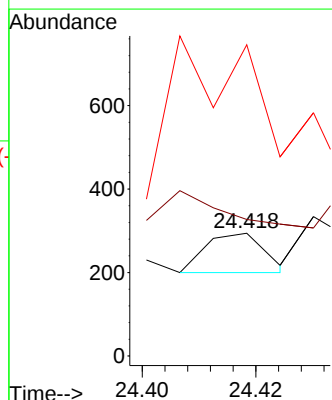
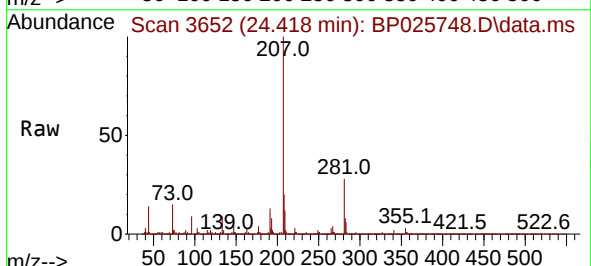
Tgt Ion:252 Resp: 68

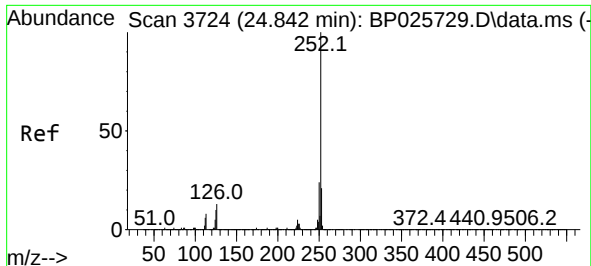
Ion Ratio Lower Upper

252 100

253 111.2 17.5 26.3#

125 253.7 7.5 11.3#

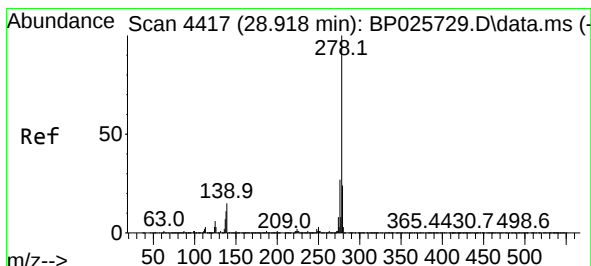
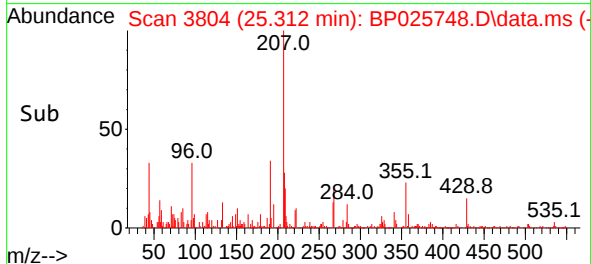
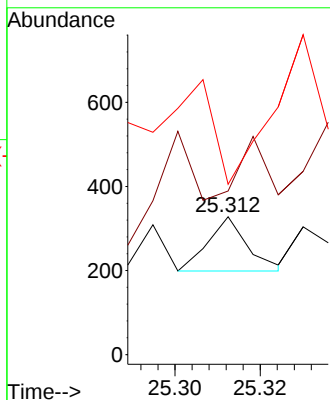
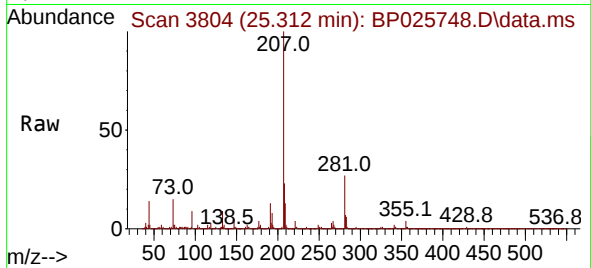




#90
Benzo(a)pyrene
Concen: 14.589 ng
RT: 25.312 min Scan# 31
Delta R.T. 0.471 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

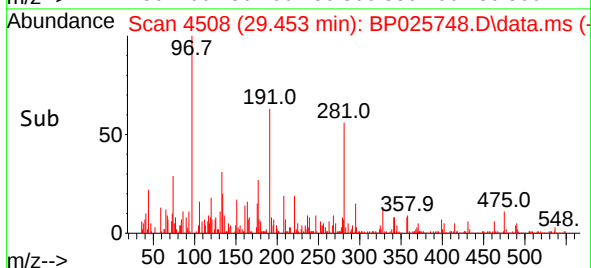
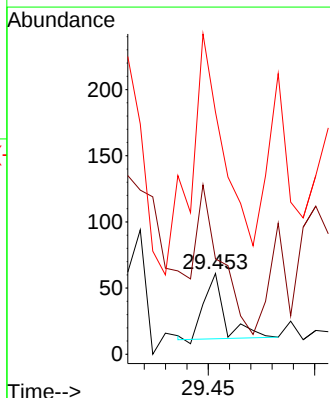
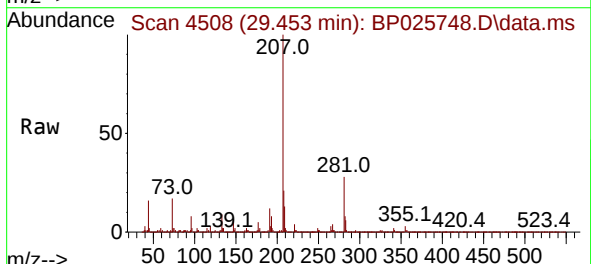
Instrument :
BNA_P
ClientSampleId :
PB169526BL

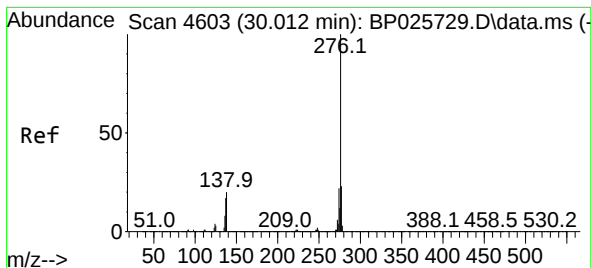
Tgt Ion:252 Resp: 83
Ion Ratio Lower Upper
252 100
253 118.6 17.2 25.8#
125 123.5 8.3 12.5#



#91
Dibenzo(a,h)anthracene
Concen: 5.660 ng
RT: 29.453 min Scan# 4508
Delta R.T. 0.535 min
Lab File: BP025748.D
Acq: 15 Sep 2025 11:48

Tgt Ion:278 Resp: 32
Ion Ratio Lower Upper
278 100
139 118.0 12.1 18.1#
279 300.0 19.6 29.4#





#92

Benzo(g,h,i)perylene

Concen: 5.576 ng

RT: 30.577 min Scan# 4

Delta R.T. 0.565 min

Lab File: BP025748.D

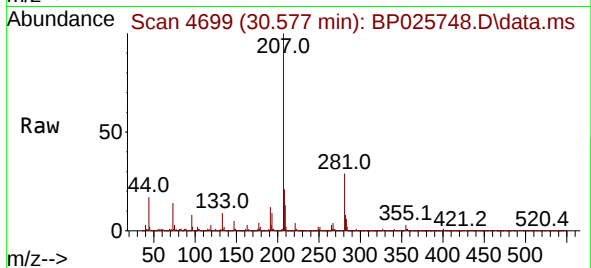
Acq: 15 Sep 2025 11:48

Instrument :

BNA_P

ClientSampleId :

PB169526BL



Tgt Ion:276 Resp: 31

Ion Ratio Lower Upper

276 100

277 45.9 18.7 28.1#

138 27.0 16.0 24.0#

