

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092525\
 Data File : BP025857.D
 Acq On : 25 Sep 2025 12:57
 Operator : CG/JU
 Sample : PB169808BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169808BS

Quant Time: Sep 25 13:37:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	146947	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	568406	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	371083	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	752979	20.000	ng	0.00
76) Chrysene-d12	21.630	240	771062	20.000	ng	-0.01
86) Perylene-d12	24.983	264	864325	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1081912	118.799	ng	0.00
7) Phenol-d6	6.949	99	1344386	111.061	ng	0.00
23) Nitrobenzene-d5	8.890	82	876650	68.032	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	608817	131.536	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2044383	73.356	ng	0.00
79) Terphenyl-d14	19.901	244	3282410	76.583	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	121666	31.831	ng	95
3) Pyridine	3.702	79	341035	32.403	ng	94
4) n-Nitrosodimethylamine	3.608	42	164956	33.215	ng	84
6) Aniline	7.084	93	411829	24.784	ng	100
8) 2-Chlorophenol	7.331	128	426231	42.662	ng	97
9) Benzaldehyde	6.902	77	96920	13.358	ng	98
10) Phenol	6.972	94	525781	41.193	ng	96
11) bis(2-Chloroethyl)ether	7.178	93	403194	39.317	ng	94
12) 1,3-Dichlorobenzene	7.637	146	456125	40.114	ng	98
13) 1,4-Dichlorobenzene	7.784	146	464402	40.095	ng	99
14) 1,2-Dichlorobenzene	8.096	146	449742	39.969	ng	99
15) Benzyl Alcohol	7.990	79	389787	38.968	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.261	45	580563	34.619	ng	96
17) 2-Methylphenol	8.202	107	353746	41.107	ng	99
18) Hexachloroethane	8.813	117	174019	39.333	ng	98
19) n-Nitroso-di-n-propyla...	8.543	70	316879	37.532	ng	93
20) 3+4-Methylphenols	8.525	107	467953	38.828	ng	99
22) Acetophenone	8.561	105	637650	41.978	ng	# 97
24) Nitrobenzene	8.931	77	460122	39.803	ng	96
25) Isophorone	9.460	82	882393	38.959	ng	99
26) 2-Nitrophenol	9.643	139	232968	45.392	ng	91
27) 2,4-Dimethylphenol	9.713	122	390258	43.343	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	535359	40.891	ng	99
29) 2,4-Dichlorophenol	10.196	162	401841	44.761	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	441204	43.608	ng	99
31) Naphthalene	10.566	128	1242759	40.548	ng	100
32) Benzoic acid	9.896	122	305932	45.701	ng	96
33) 4-Chloroaniline	10.690	127	329199	25.770	ng	97
34) Hexachlorobutadiene	10.849	225	289541	44.455	ng	99
35) Caprolactam	11.490	113	135271	39.088	ng	91
36) 4-Chloro-3-methylphenol	11.831	107	442512	41.344	ng	98
37) 2-Methylnaphthalene	12.178	142	803798	40.833	ng	98
38) 1-Methylnaphthalene	12.402	142	844927	40.250	ng	100
40) 1,2,4,5-Tetrachloroben...	12.549	216	509783	45.335	ng	99
41) Hexachlorocyclopentadiene	12.531	237	458482	74.862	ng	98
43) 2,4,6-Trichlorophenol	12.801	196	336128	45.470	ng	98

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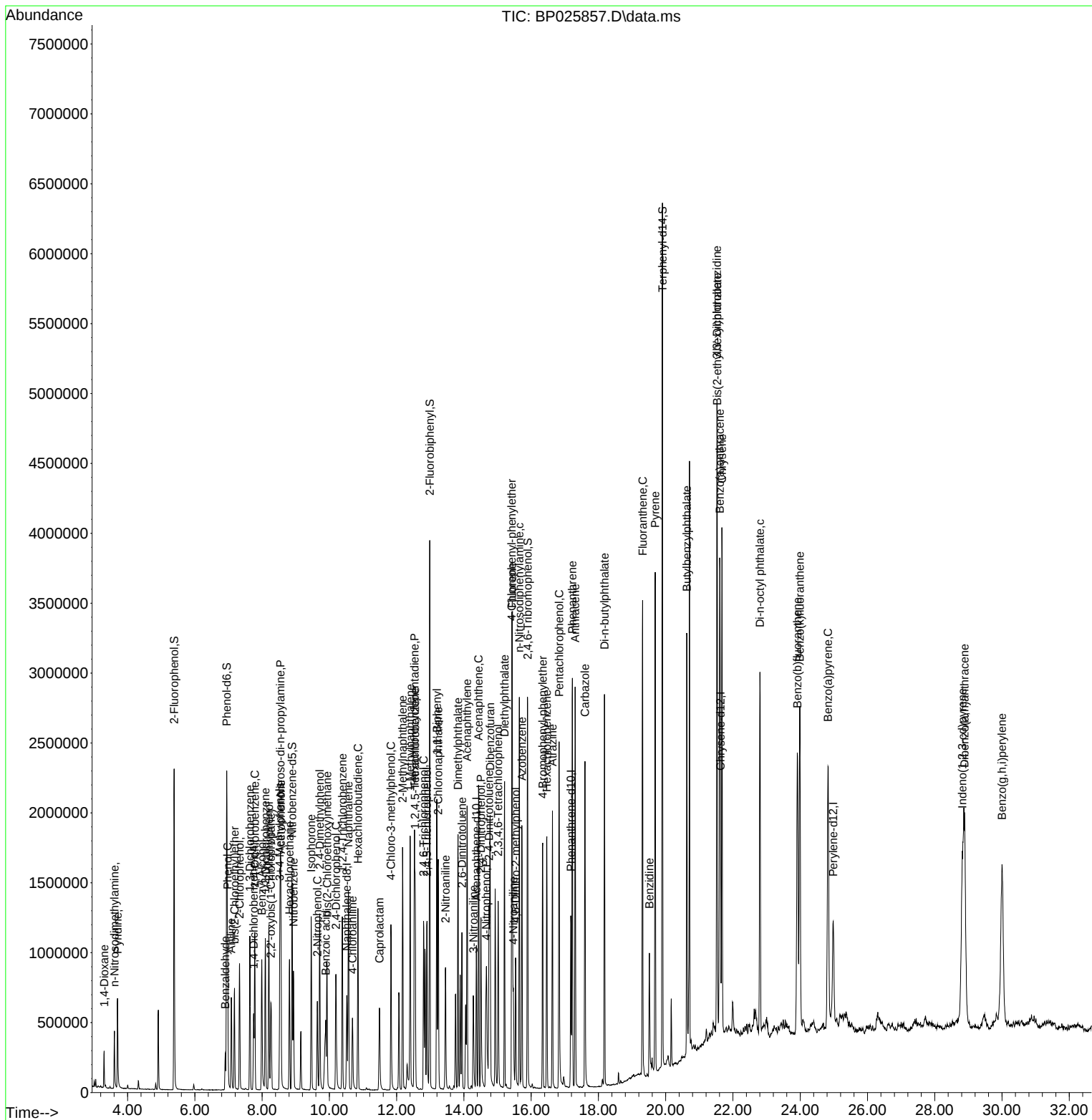
Instrument :
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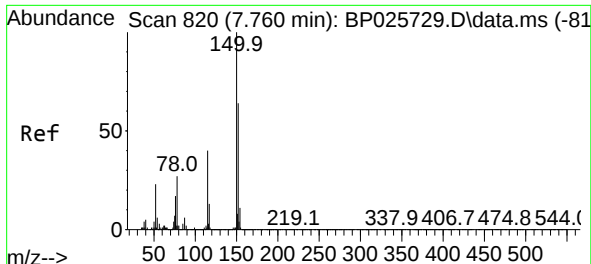
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	378833	46.047	ng	95
46) 1,1'-Biphenyl	13.196	154	1156108	42.445	ng	99
47) 2-Chloronaphthalene	13.237	162	908276	42.350	ng	99
48) 2-Nitroaniline	13.454	65	292319	40.888	ng	94
49) Acenaphthylene	14.096	152	1483987	41.761	ng	100
50) Dimethylphthalate	13.825	163	1181600	41.707	ng	100
51) 2,6-Dinitrotoluene	13.943	165	262065	43.660	ng	94
52) Acenaphthene	14.437	154	849664	41.462	ng	100
53) 3-Nitroaniline	14.284	138	214060	33.913	ng	98
54) 2,4-Dinitrophenol	14.507	184	334476	85.362	ng	95
55) Dibenzofuran	14.778	168	1393109	41.710	ng	99
56) 4-Nitrophenol	14.660	139	354410	66.030	ng	94
57) 2,4-Dinitrotoluene	14.748	165	373793	43.758	ng	93
58) Fluorene	15.437	166	1125611	42.382	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	331117	44.678	ng	94
60) Diethylphthalate	15.207	149	1189750	41.400	ng	99
61) 4-Chlorophenyl-phenyle...	15.425	204	581140	43.418	ng	95
62) 4-Nitroaniline	15.472	138	270294	41.800	ng	94
63) Azobenzene	15.725	77	1090532	39.246	ng	96
65) 4,6-Dinitro-2-methylph...	15.543	198	226232	45.178	ng	87
66) n-Nitrosodiphenylamine	15.648	169	983676	42.689	ng	100
67) 4-Bromophenyl-phenylether	16.342	248	376515	45.516	ng	97
68) Hexachlorobenzene	16.466	284	427345	46.326	ng	# 90
69) Atrazine	16.631	200	370232	42.033	ng	98
70) Pentachlorophenol	16.831	266	539819	88.664	ng	99
71) Phenanthrene	17.225	178	1783018	41.744	ng	99
72) Anthracene	17.307	178	1834486	42.330	ng	99
73) Carbazole	17.601	167	1694487	42.056	ng	99
74) Di-n-butylphthalate	18.178	149	2141450	43.310	ng	99
75) Fluoranthene	19.313	202	2135617	41.689	ng	100
77) Benzidine	19.513	184	711475	32.033	ng	99
78) Pyrene	19.689	202	2227955	43.304	ng	99
80) Butylbenzylphthalate	20.630	149	986023	43.709	ng	96
81) Benzo(a)anthracene	21.607	228	2248735	42.599	ng	99
82) 3,3'-Dichlorobenzidine	21.525	252	709262	38.858	ng	100
83) Chrysene	21.672	228	2170135	43.126	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1423177	43.121	ng	99
85) Di-n-octyl phthalate	22.801	149	2516538	42.865	ng	96
87) Indeno(1,2,3-cd)pyrene	28.818	276	2988200	47.541	ng	# 75
88) Benzo(b)fluoranthene	23.913	252	2395736	45.326	ng	99
89) Benzo(k)fluoranthene	23.989	252	2382685	44.177	ng	100
90) Benzo(a)pyrene	24.824	252	2311493	44.657	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	2482830	48.270	ng	98
92) Benzo(g,h,i)perylene	30.001	276	2429603	48.031	ng	98

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

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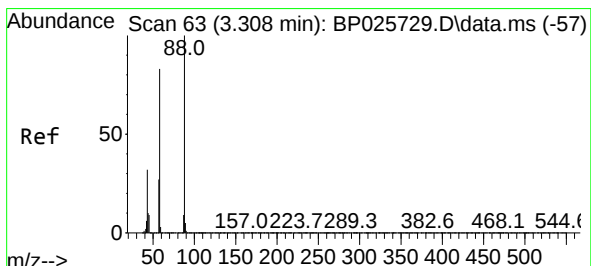
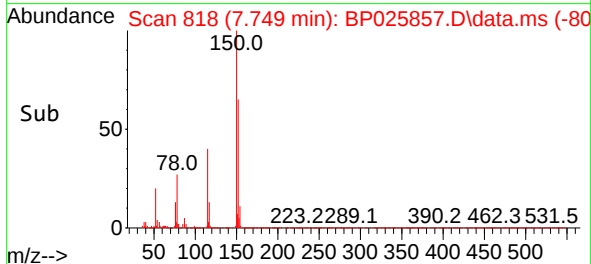
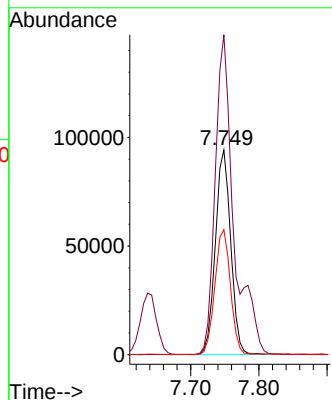
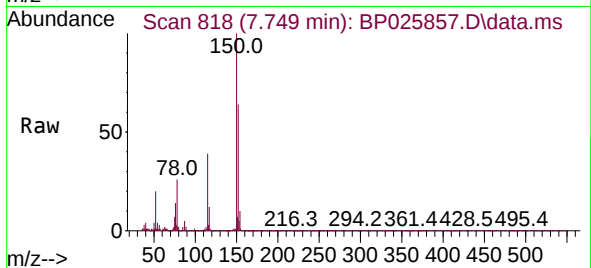




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025857.D
 Acq: 25 Sep 2025 12:57

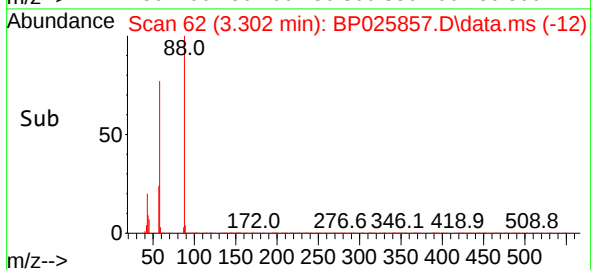
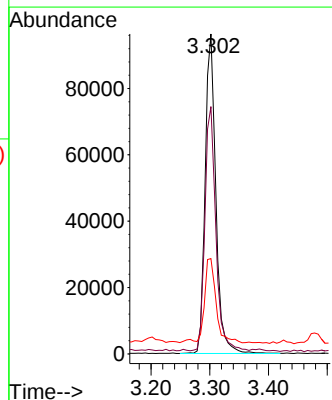
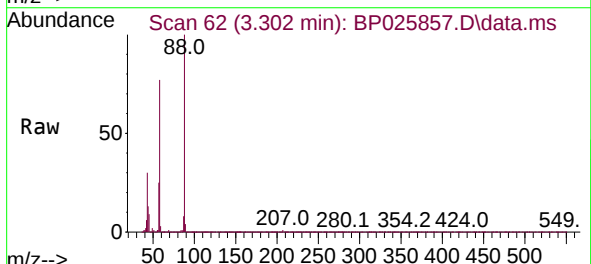
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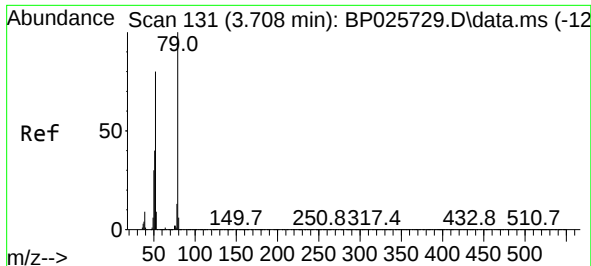
Tgt Ion:152 Resp: 146947
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.3 186.5
 115 61.0 50.3 75.5



#2
 1,4-Dioxane
 Concen: 31.831 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025857.D
 Acq: 25 Sep 2025 12:57

Tgt Ion: 88 Resp: 121666
 Ion Ratio Lower Upper
 88 100
 58 78.0 65.5 98.3
 43 27.7 25.2 37.8

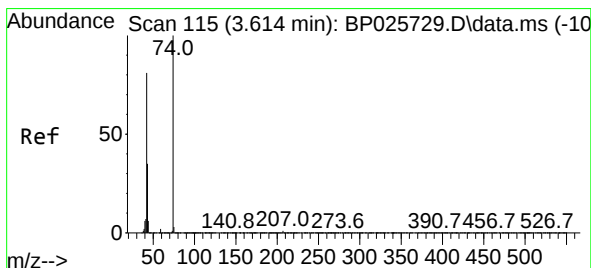
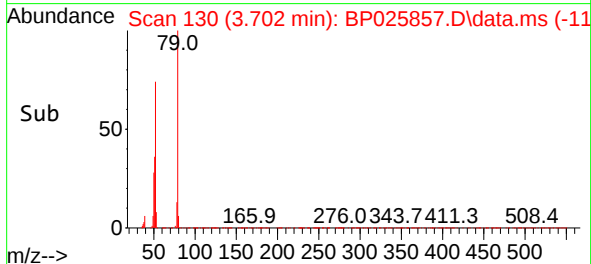
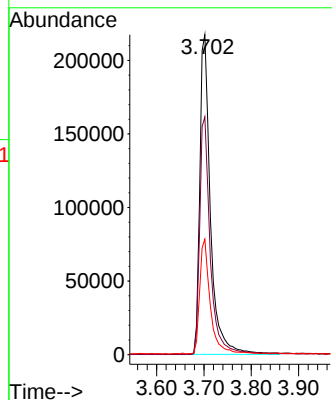
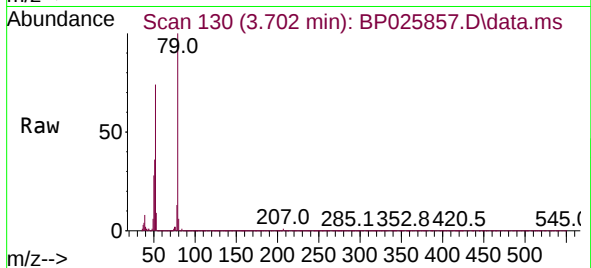




#3
Pyridine
Concen: 32.403 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

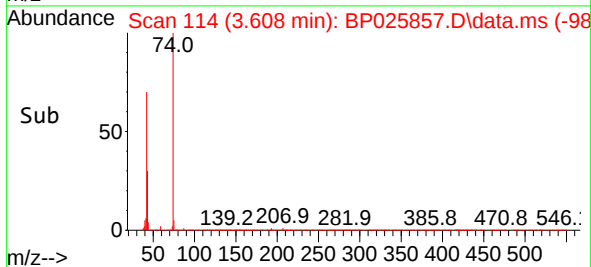
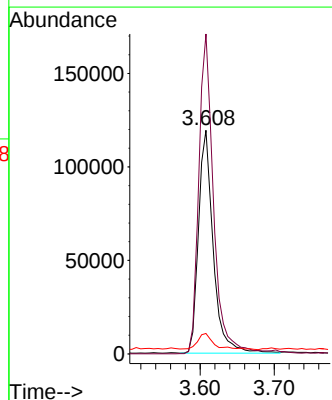
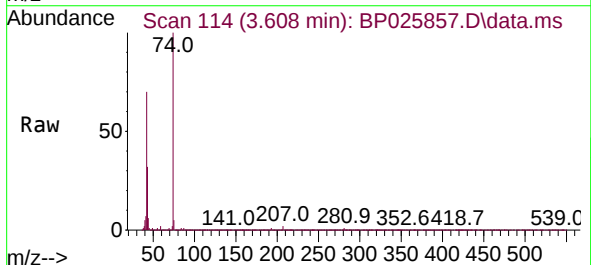
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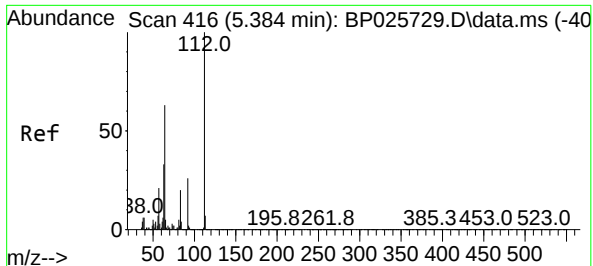
Tgt Ion: 79 Resp: 341035
Ion Ratio Lower Upper
79 100
52 74.3 63.7 95.5
51 36.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 33.215 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion: 42 Resp: 164956
Ion Ratio Lower Upper
42 100
74 143.1 99.2 148.8
44 9.2 6.4 9.6

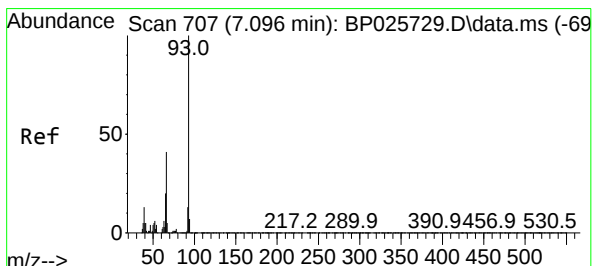
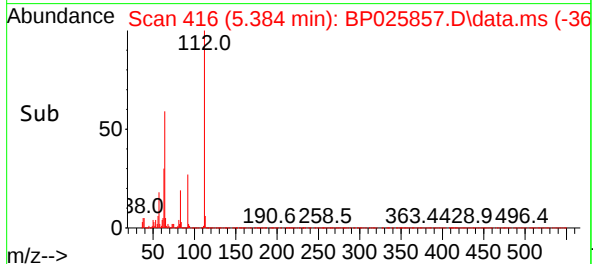
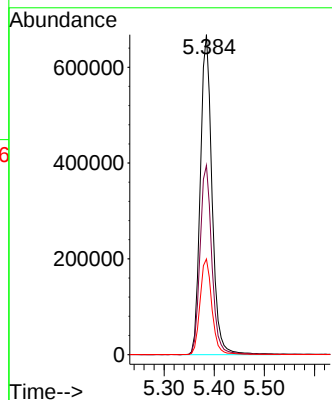
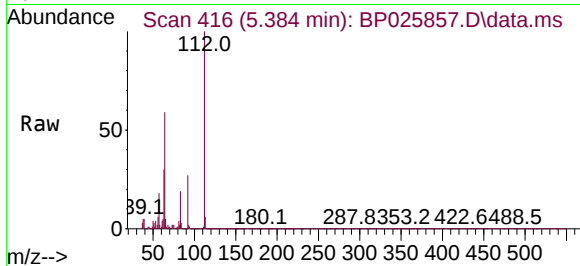




#5
2-Fluorophenol
Concen: 118.799 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

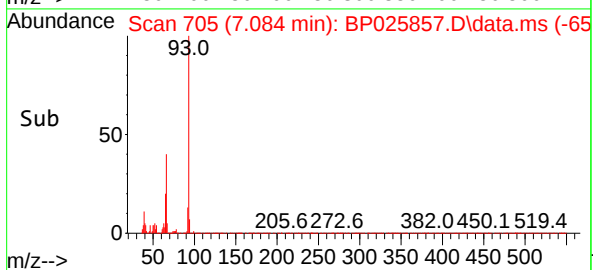
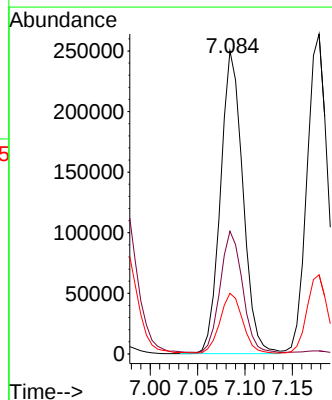
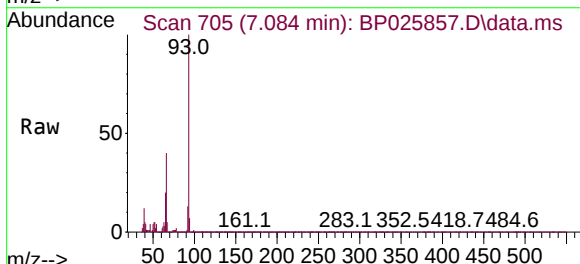
Instrument :
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Tgt Ion:112 Resp: 1081912
Ion Ratio Lower Upper
112 100
64 59.1 50.2 75.4
63 29.9 26.7 40.1



#6
Aniline
Concen: 24.784 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion: 93 Resp: 411829
Ion Ratio Lower Upper
93 100
66 40.5 32.6 49.0
65 20.0 16.2 24.2

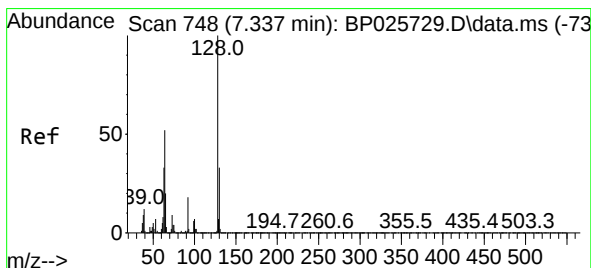
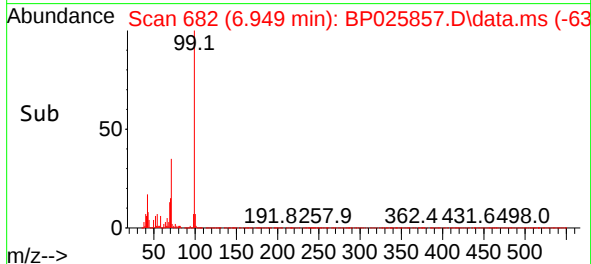
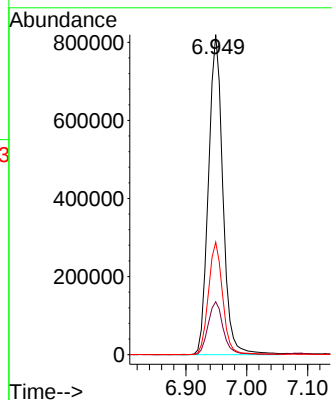
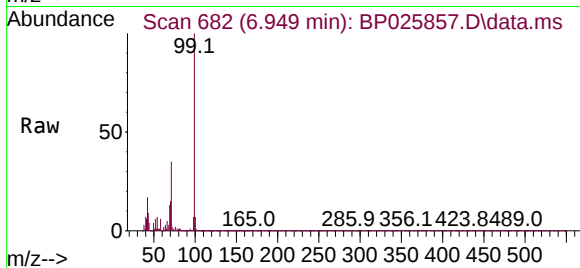




#7
Phenol-d6
Concen: 111.061 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

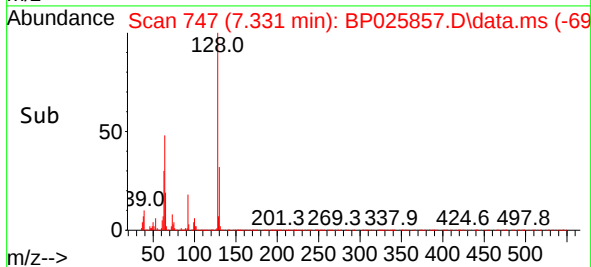
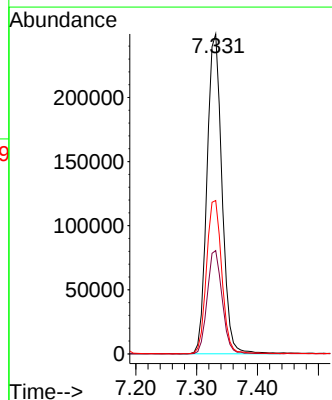
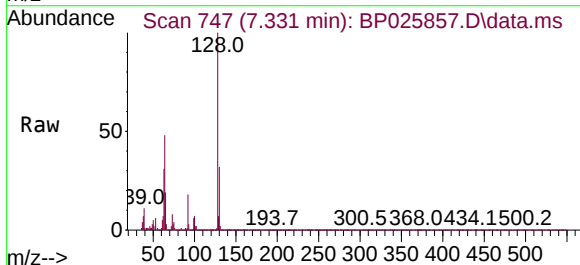
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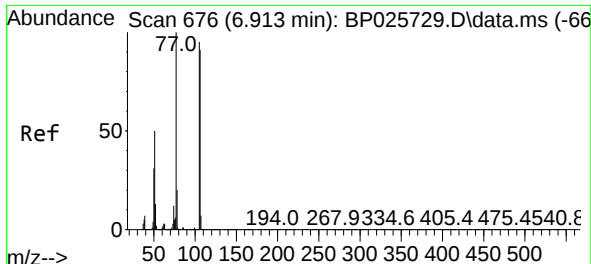
Tgt Ion: 99 Resp: 1344386
Ion Ratio Lower Upper
99 100
42 16.6 15.6 23.4
71 35.1 28.6 43.0



#8
2-Chlorophenol
Concen: 42.662 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:128 Resp: 426231
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 47.9 31.6 71.6

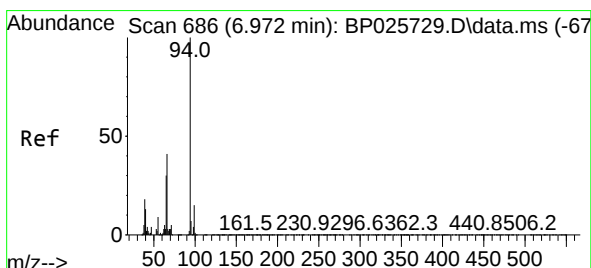
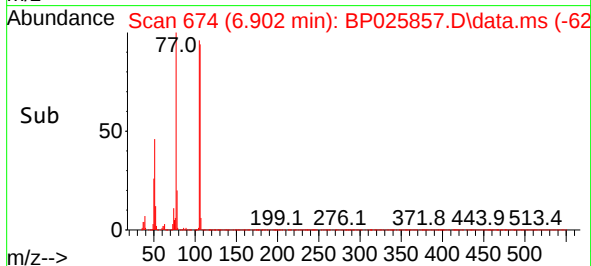
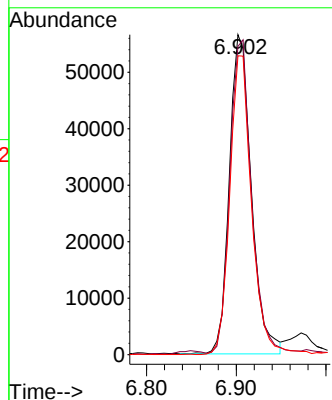
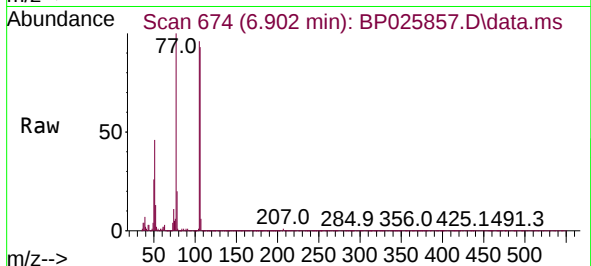




#9
Benzaldehyde
Concen: 13.358 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

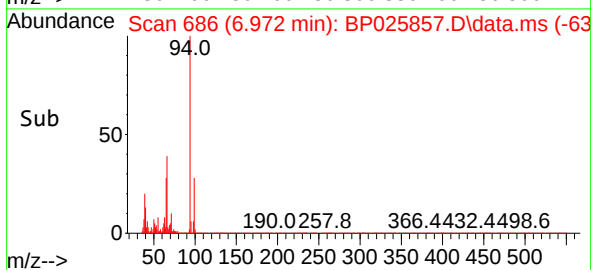
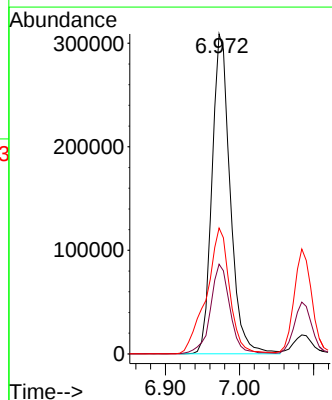
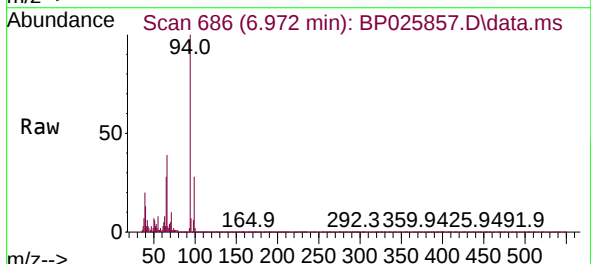
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ClientSampleId :
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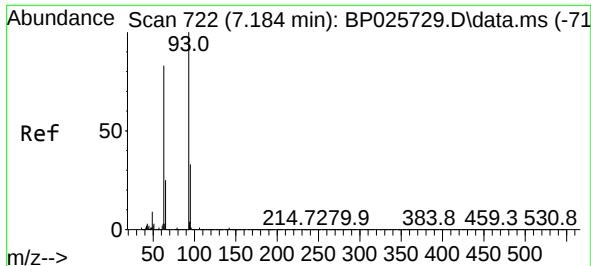
Tgt Ion: 77 Resp: 96920
Ion Ratio Lower Upper
77 100
105 96.3 75.2 115.2
106 93.4 71.3 111.3



#10
Phenol
Concen: 41.193 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025857.D
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Tgt Ion: 94 Resp: 525781
Ion Ratio Lower Upper
94 100
65 28.0 10.2 50.2
66 39.3 21.4 61.4

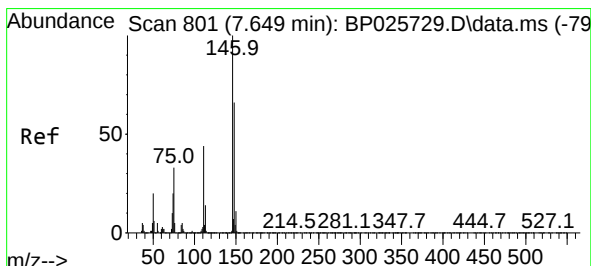
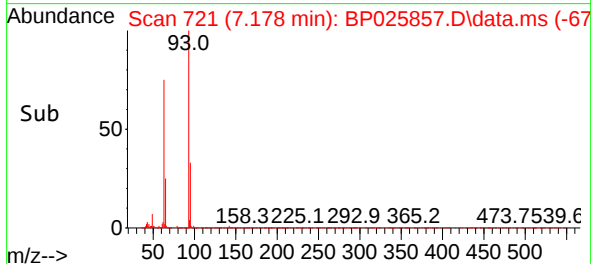
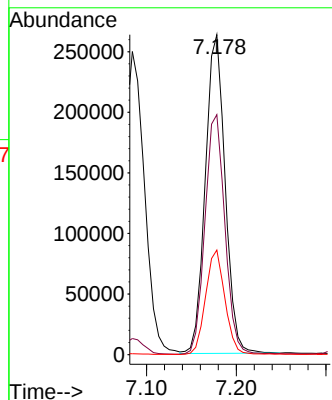
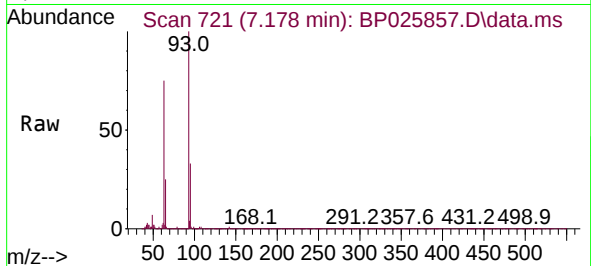




#11
bis(2-Chloroethyl)ether
Concen: 39.317 ng
RT: 7.178 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

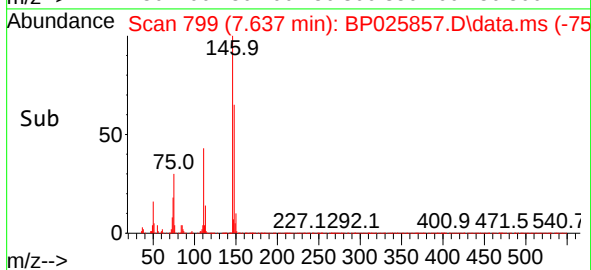
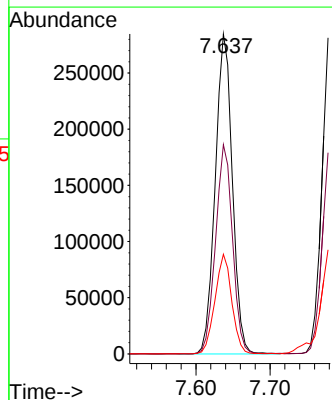
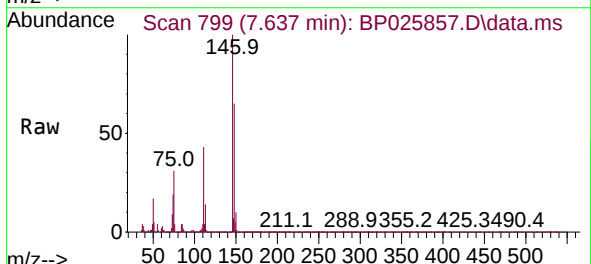
Instrument :
BNA_P
ClientSampleId :
PB169808BS

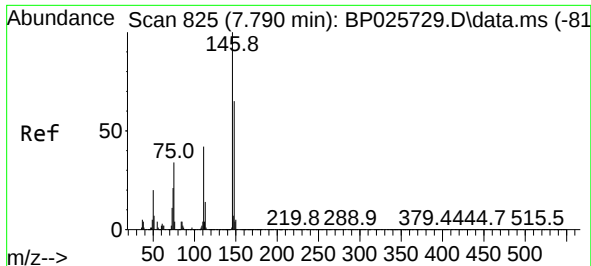
Tgt Ion: 93 Resp: 403194
Ion Ratio Lower Upper
93 100
63 75.0 62.6 102.6
95 32.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.114 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:146 Resp: 456125
Ion Ratio Lower Upper
146 100
148 65.4 52.7 79.1
75 31.1 26.4 39.6

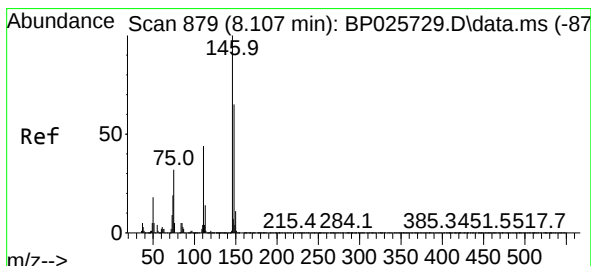
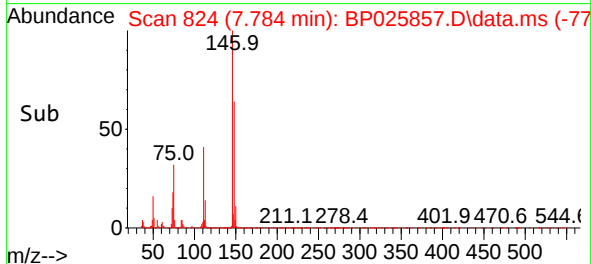
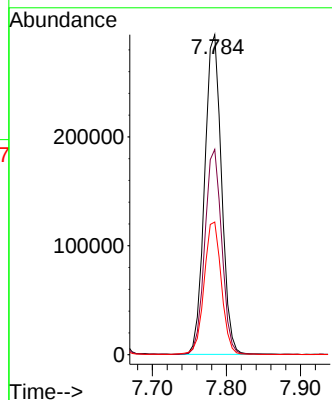
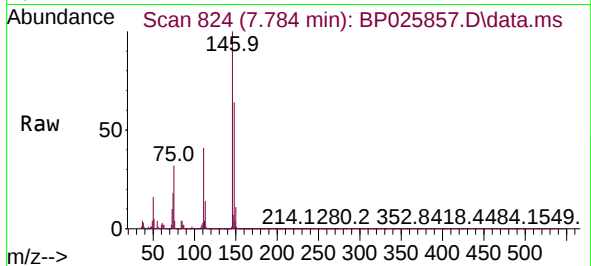




#13
1,4-Dichlorobenzene
Concen: 40.095 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

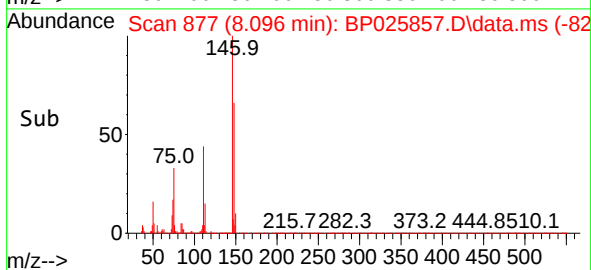
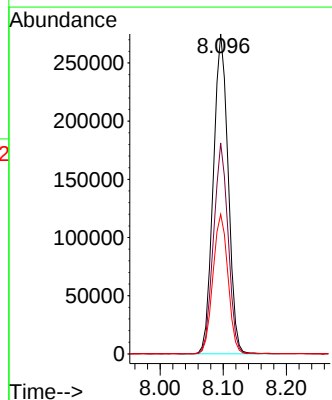
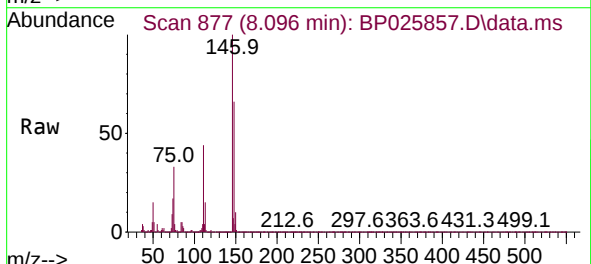
Instrument :
BNA_P
ClientSampleId :
PB169808BS

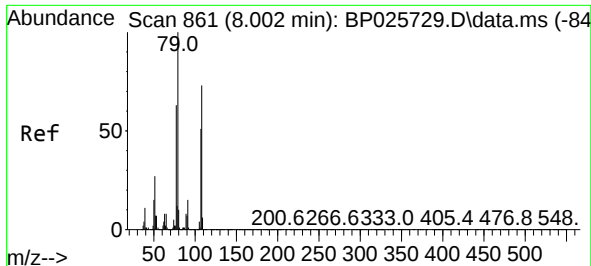
Tgt Ion:146 Resp: 464402
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 41.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.969 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:146 Resp: 449742
Ion Ratio Lower Upper
146 100
148 65.9 51.7 77.5
111 43.6 35.5 53.3

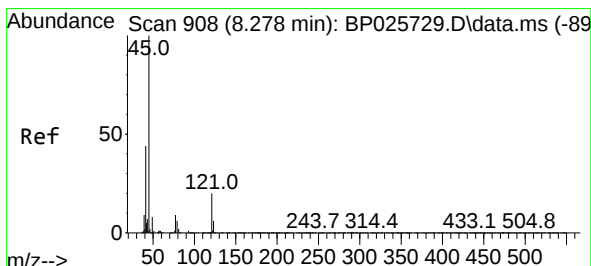
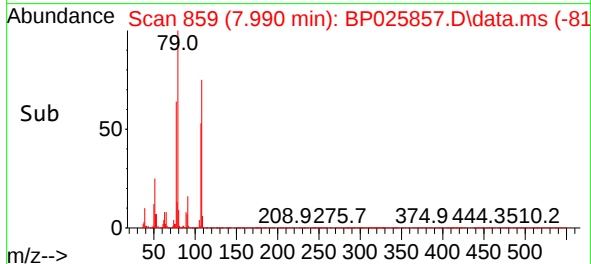
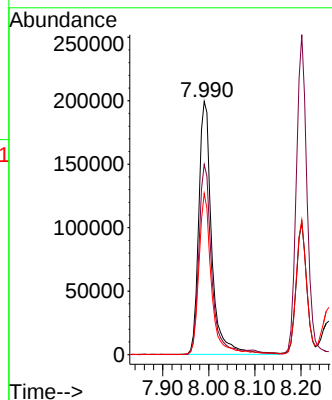
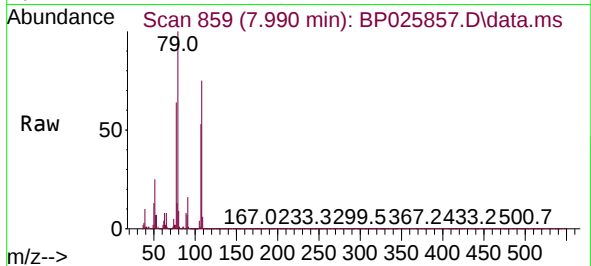




#15
Benzyl Alcohol
Concen: 38.968 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

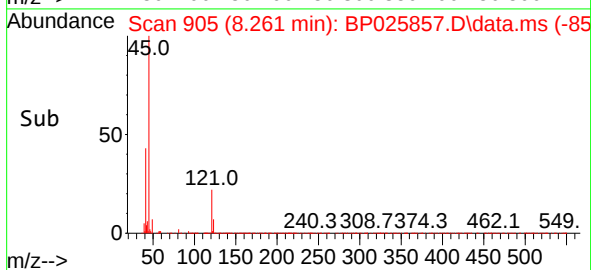
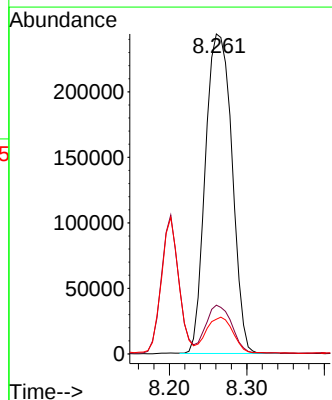
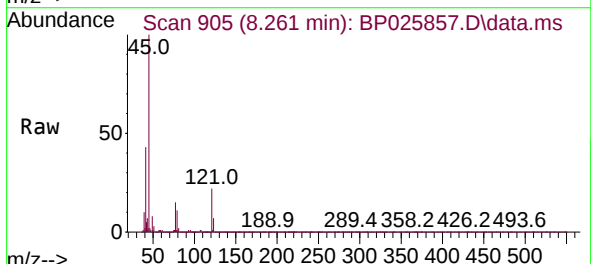
Instrument :
BNA_P
ClientSampleId :
PB169808BS

Tgt Ion: 79 Resp: 389787
Ion Ratio Lower Upper
79 100
108 75.1 58.7 88.1
77 63.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.619 ng
RT: 8.261 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion: 45 Resp: 580563
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.1
79 10.8 0.0 30.0

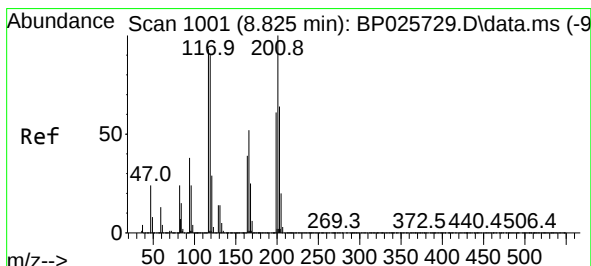
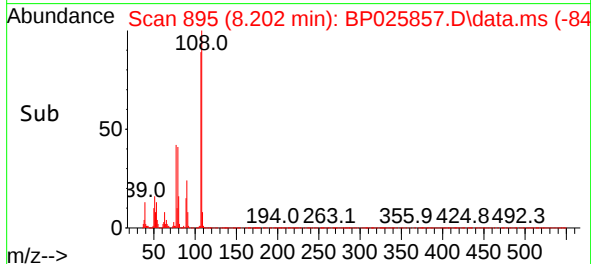
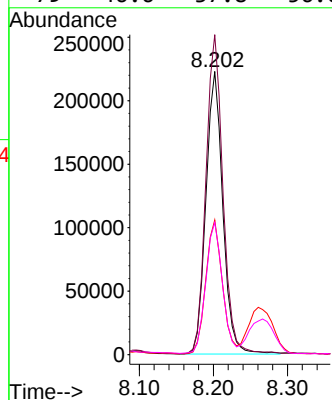
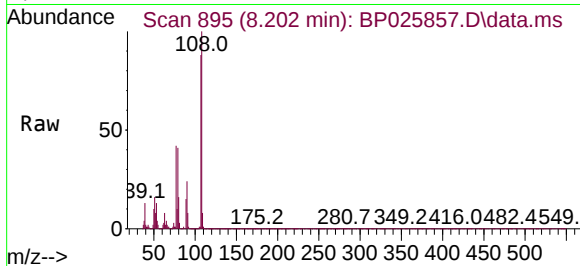




#17
2-Methylphenol
Concen: 41.107 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

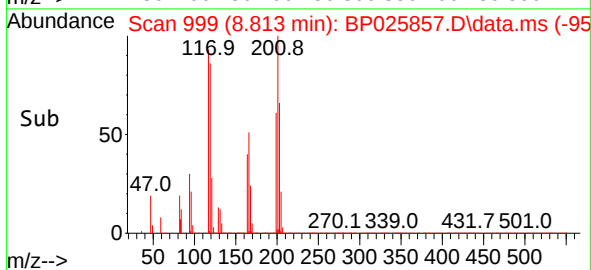
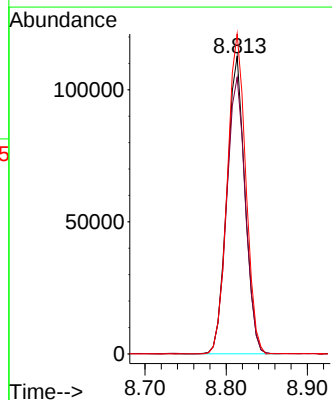
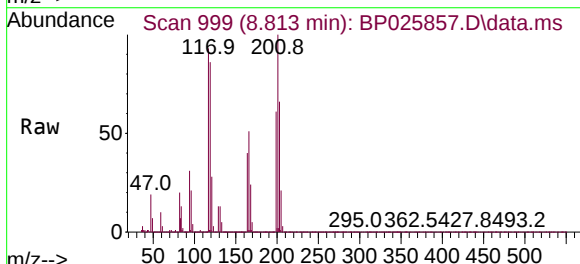
Instrument :
BNA_P
ClientSampleId :
PB169808BS

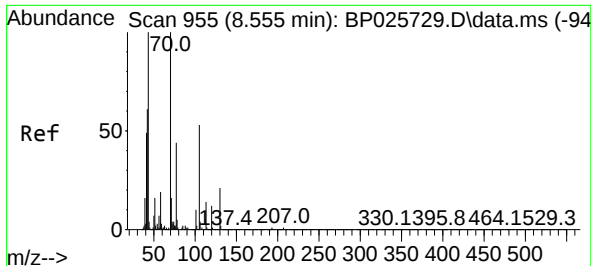
Tgt Ion:	107	Resp:	353746
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.6	134.4
77	47.6	39.3	58.9
79	46.6	37.8	56.6



#18
Hexachloroethane
Concen: 39.333 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:	117	Resp:	174019
Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.1	115.7
201	107.5	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 37.532 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

Tgt Ion: 70 Resp: 316879

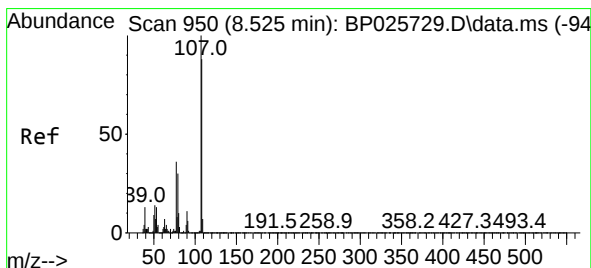
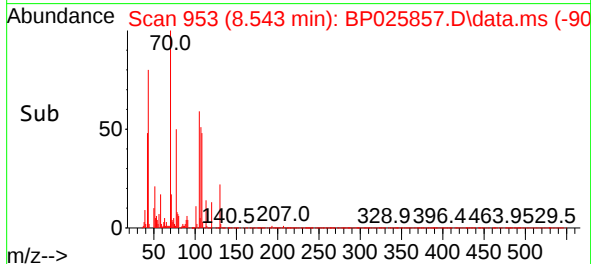
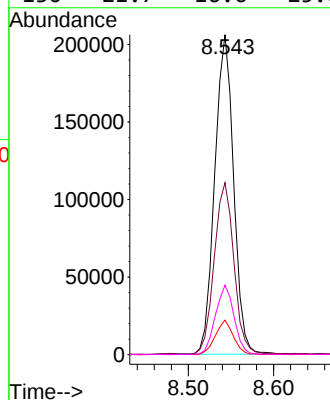
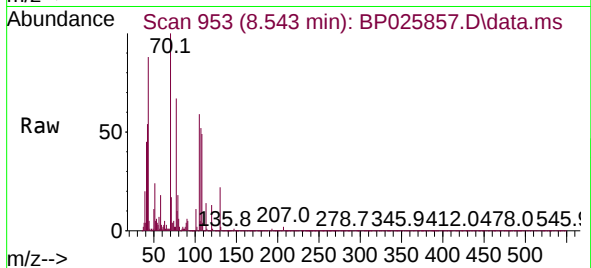
Ion Ratio Lower Upper

70 100

42 53.7 49.0 73.4

101 10.8 7.9 11.9

130 21.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 38.828 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Tgt Ion: 107 Resp: 467953

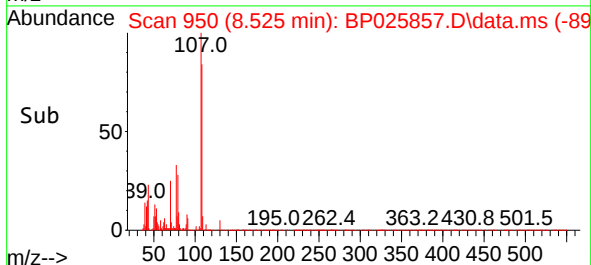
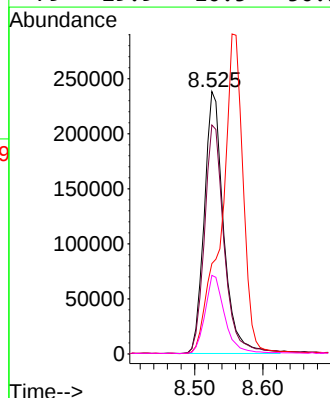
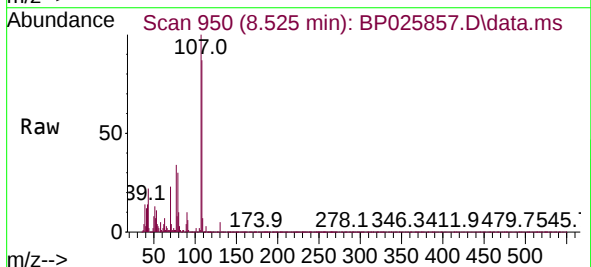
Ion Ratio Lower Upper

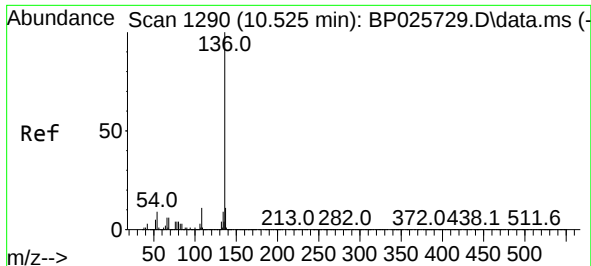
107 100

108 87.2 67.8 107.8

77 34.4 16.1 56.1

79 29.9 10.5 50.5

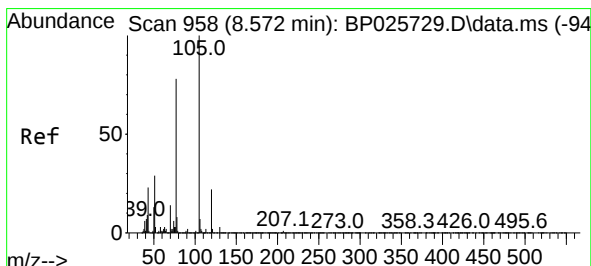
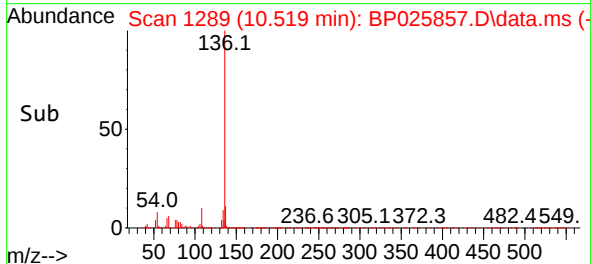
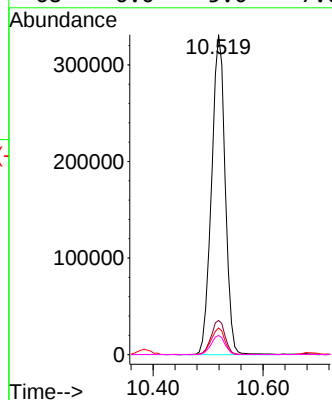
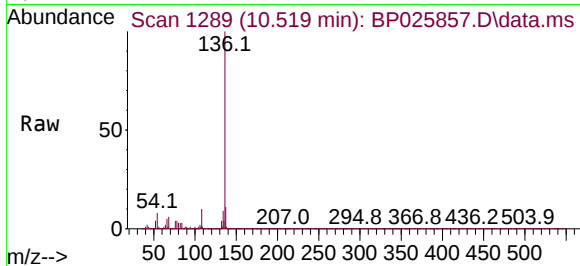




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

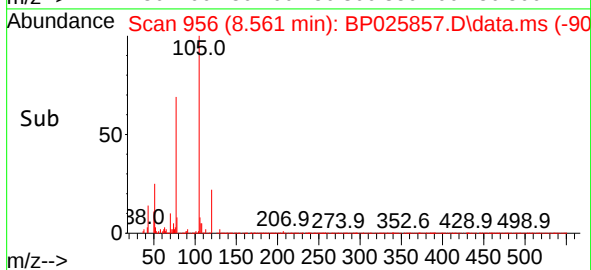
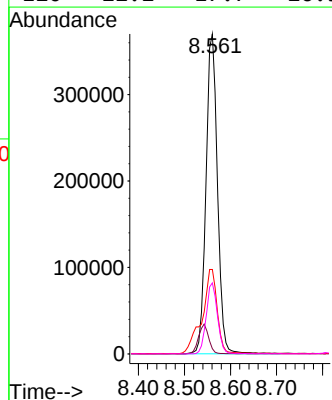
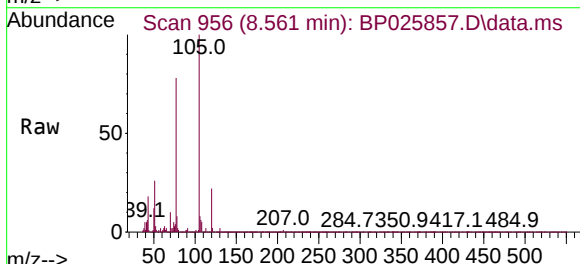
Instrument :
BNA_P
ClientSampleId :
PB169808BS

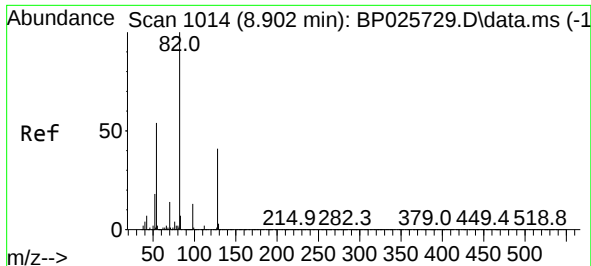
Tgt Ion:	136	Resp:	568406
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.3	7.5	11.3
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 41.978 ng
RT: 8.561 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:	105	Resp:	637650
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.8	2.8
51	26.4	23.5	35.3
120	22.2	17.7	26.5

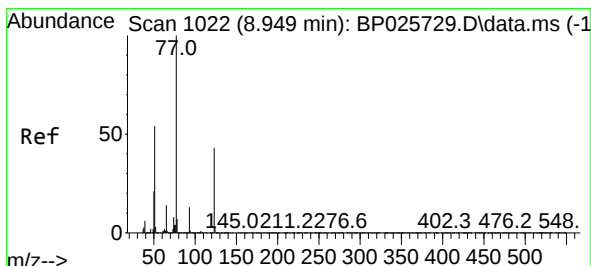
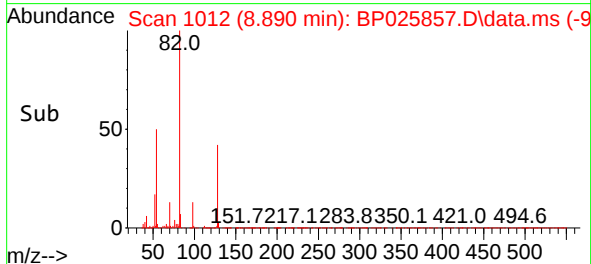
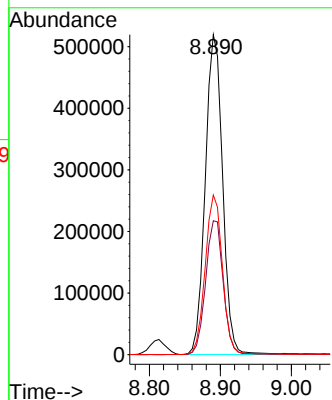
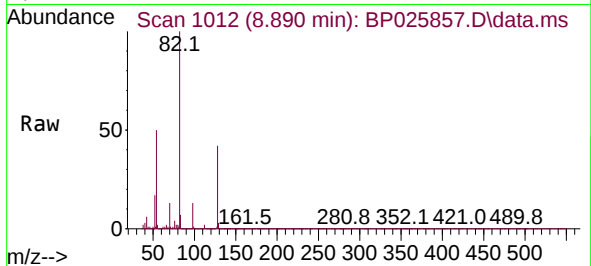




#23
Nitrobenzene-d5
Concen: 68.032 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

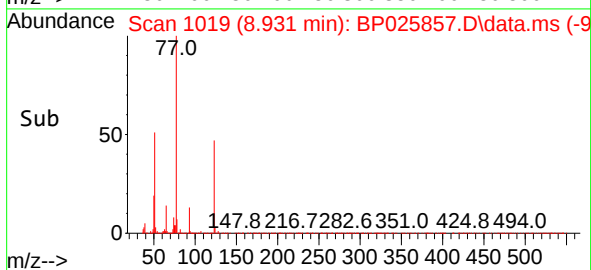
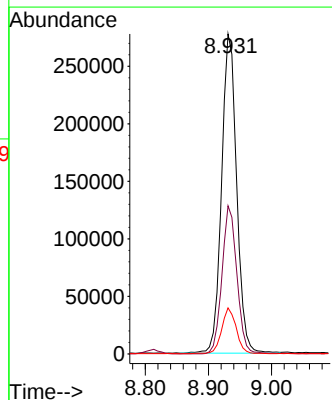
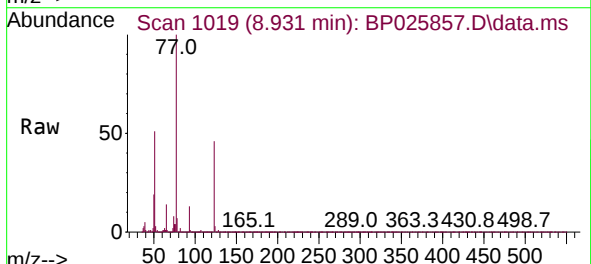
Instrument :
BNA_P
ClientSampleId :
PB169808BS

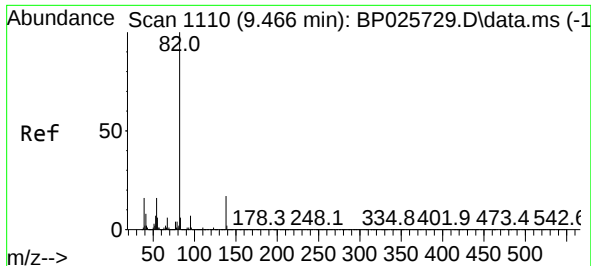
Tgt Ion: 82 Resp: 876650
Ion Ratio Lower Upper
82 100
128 41.8 32.9 49.3
54 49.9 43.4 65.2



#24
Nitrobenzene
Concen: 39.803 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion: 77 Resp: 460122
Ion Ratio Lower Upper
77 100
123 46.3 34.4 51.6
65 14.4 10.8 16.2

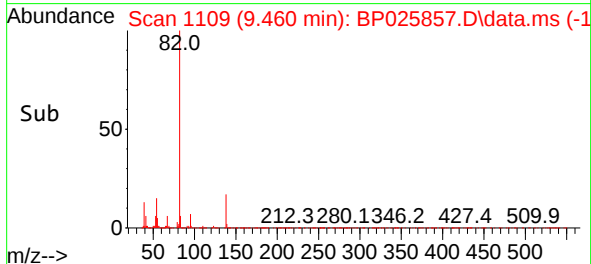
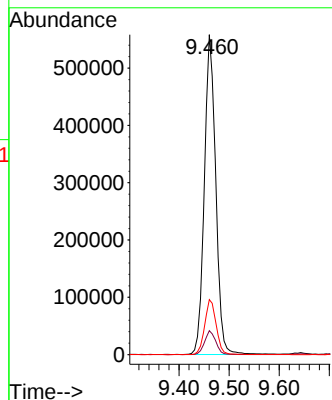
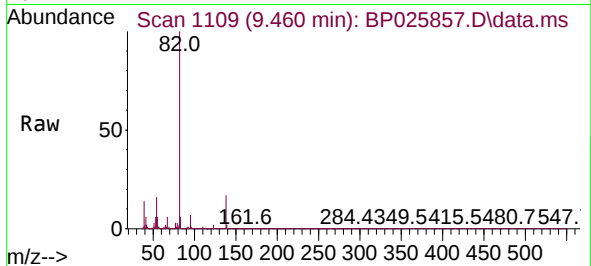




#25
Isophorone
Concen: 38.959 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

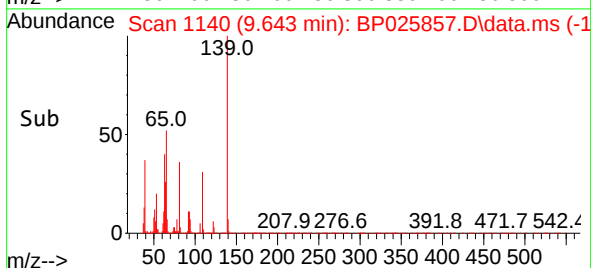
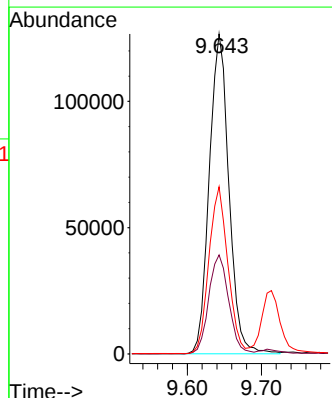
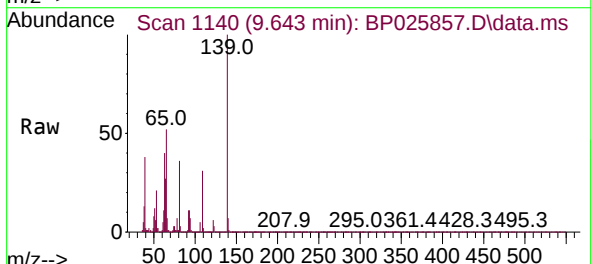
Instrument :
BNA_P
ClientSampleId :
PB169808BS

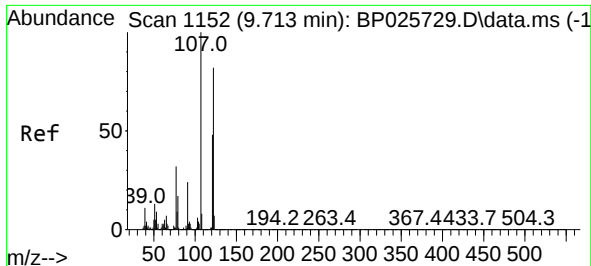
Tgt Ion: 82 Resp: 882393
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.2 13.5 20.3



#26
2-Nitrophenol
Concen: 45.392 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion: 139 Resp: 232968
Ion Ratio Lower Upper
139 100
109 30.9 29.0 43.4
65 52.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 43.343 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

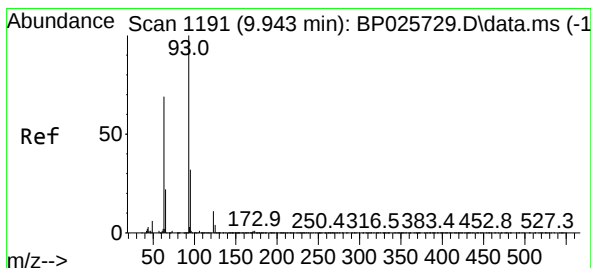
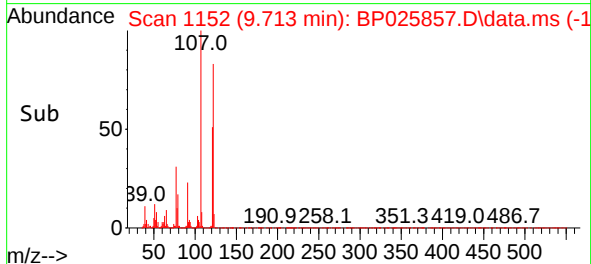
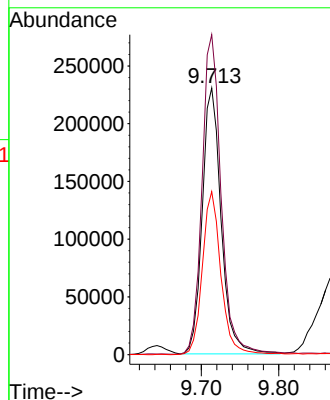
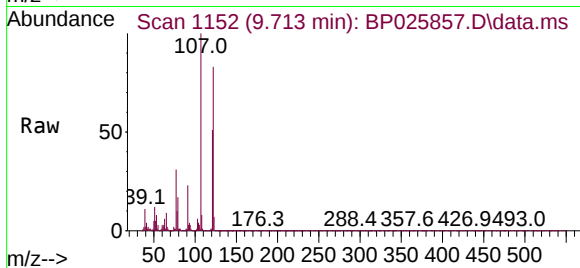
Tgt Ion:122 Resp: 390258

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

121 61.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.891 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

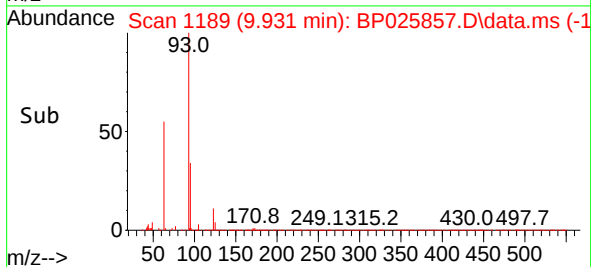
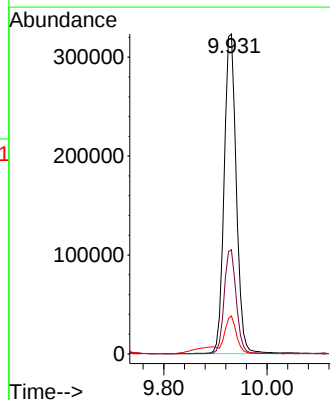
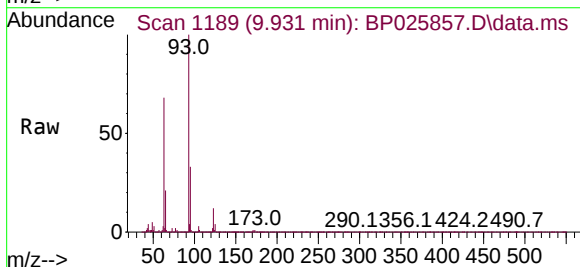
Tgt Ion: 93 Resp: 535359

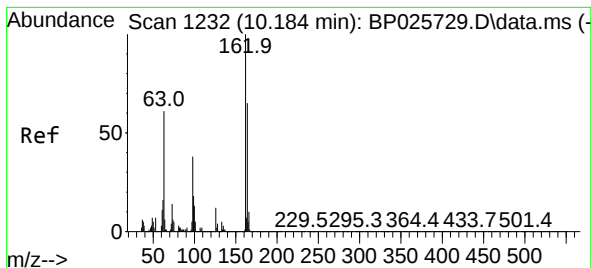
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.761 ng

RT: 10.196 min Scan# 1232

Delta R.T. 0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

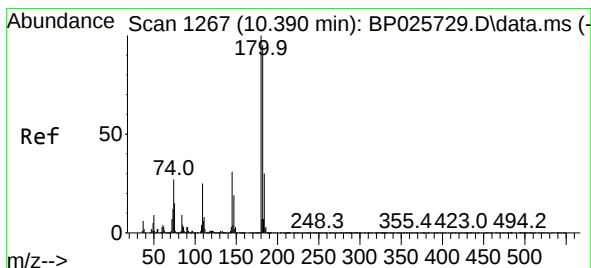
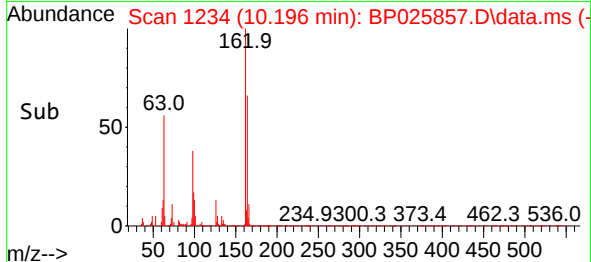
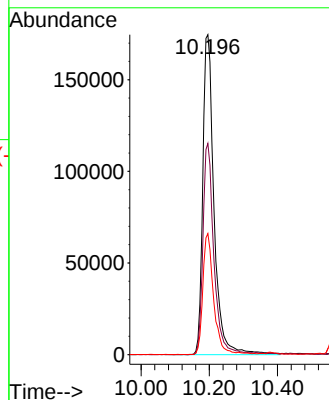
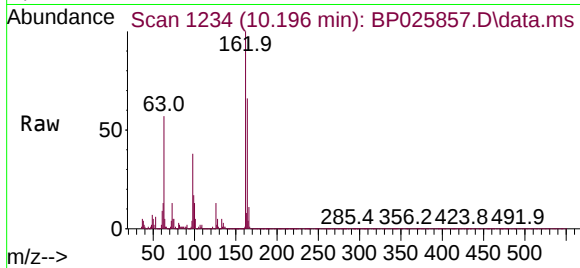
Tgt Ion:162 Resp: 401841

Ion Ratio Lower Upper

162 100

164 66.0 44.7 84.7

98 37.8 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.608 ng

RT: 10.384 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

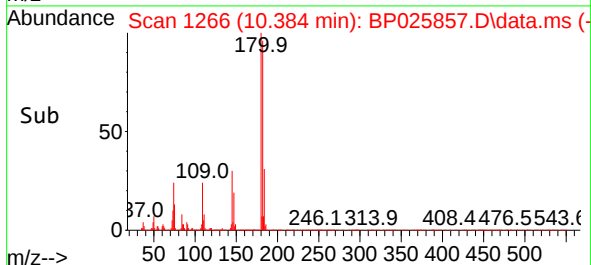
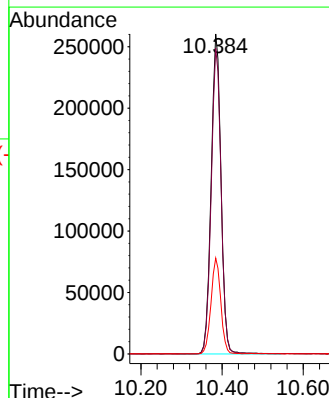
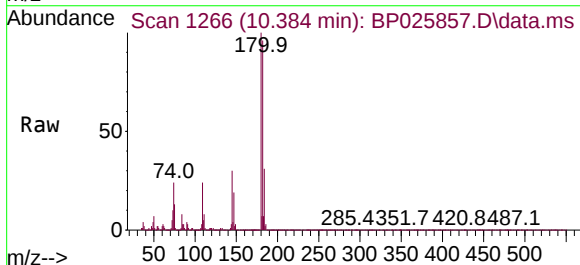
Tgt Ion:180 Resp: 441204

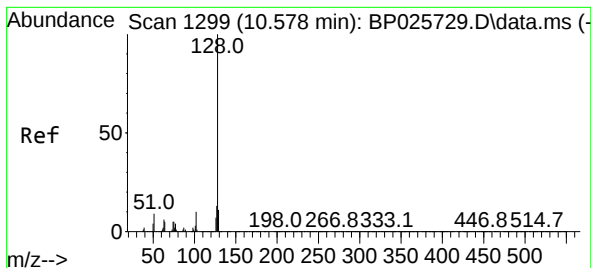
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 29.9 24.7 37.1

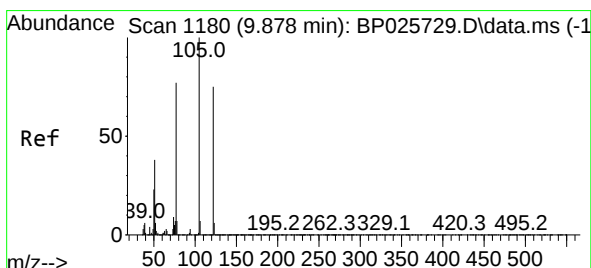
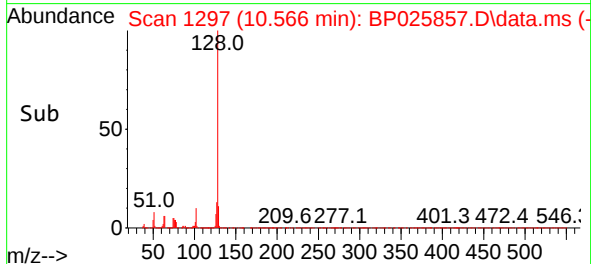
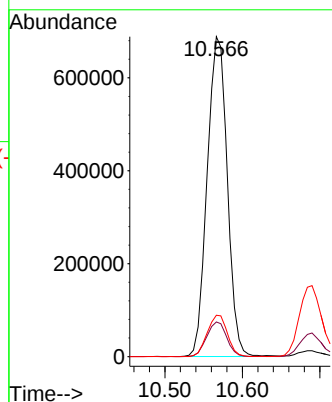
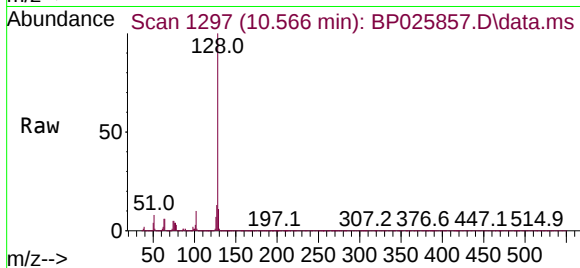




#31
Naphthalene
Concen: 40.548 ng
RT: 10.566 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

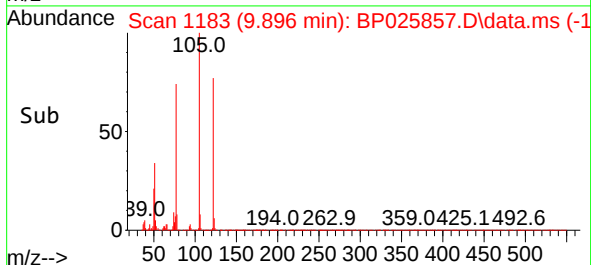
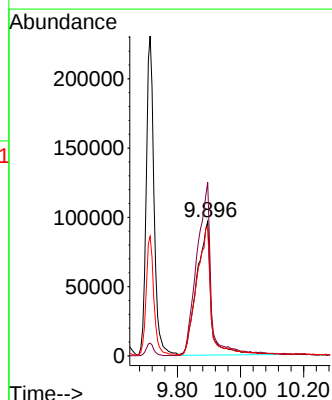
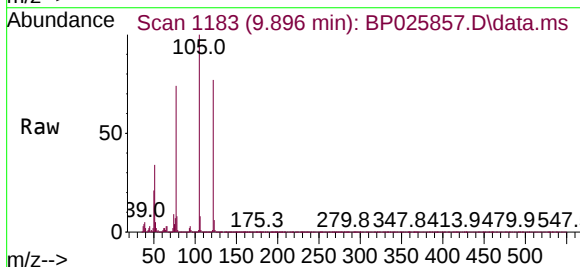
Instrument :
BNA_P
ClientSampleId :
PB169808BS

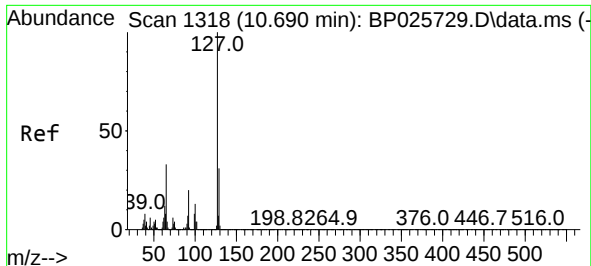
Tgt Ion:128 Resp: 1242759
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 45.701 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:122 Resp: 305932
Ion Ratio Lower Upper
122 100
105 129.2 111.5 151.5
77 96.0 81.8 121.8

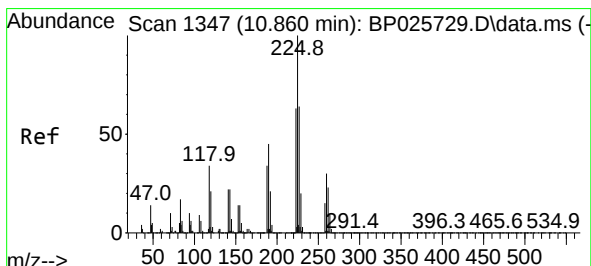
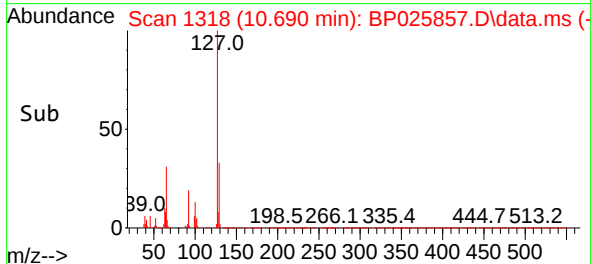
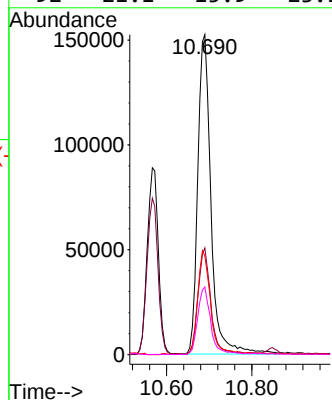
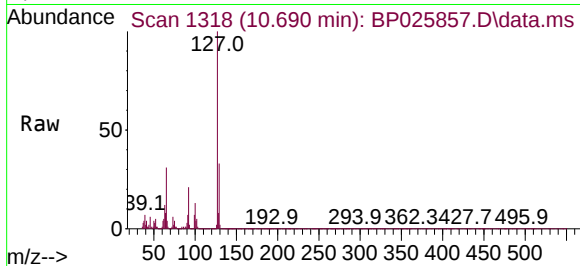




#33
4-Chloroaniline
Concen: 25.770 ng
RT: 10.690 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

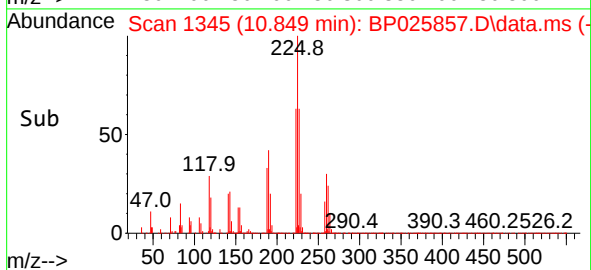
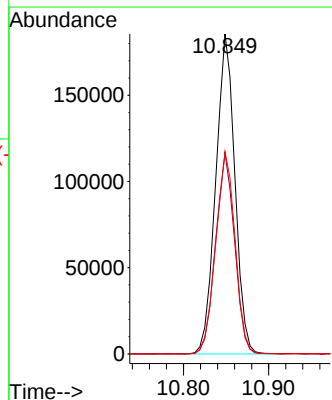
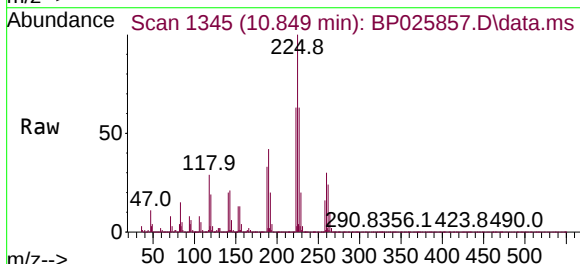
Instrument :
BNA_P
ClientSampleId :
PB169808BS

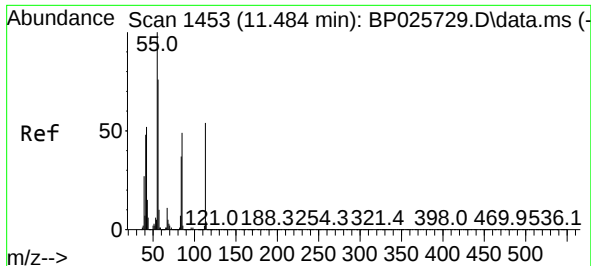
Tgt Ion:	127	Resp:	329199
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.1	37.7
65	30.9	26.4	39.6
92	21.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 44.455 ng
RT: 10.849 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:	225	Resp:	289541
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	63.2	51.2	76.8

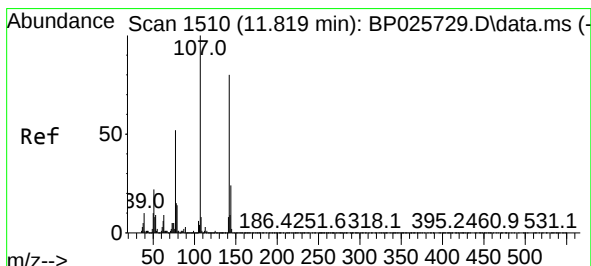
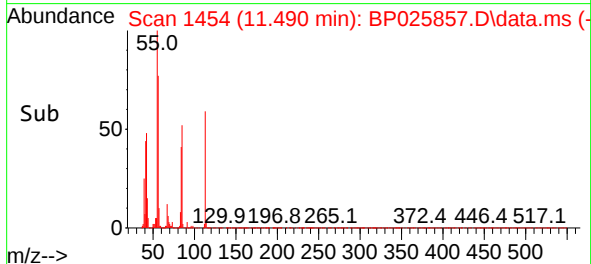
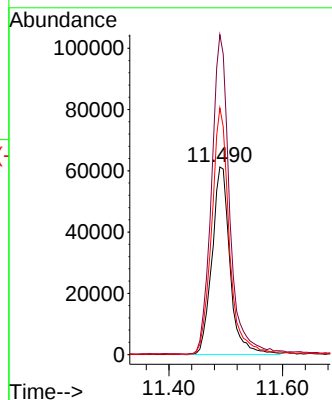
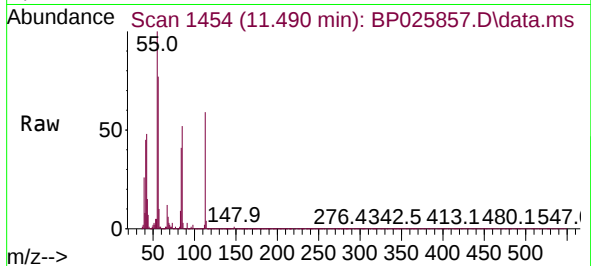




#35
Caprolactam
Concen: 39.088 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

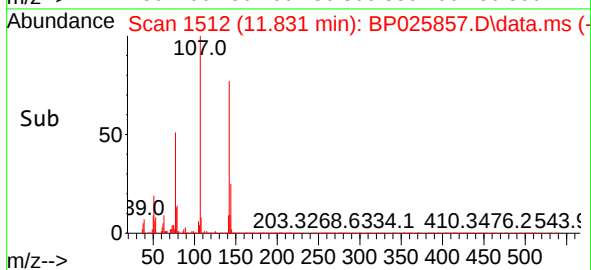
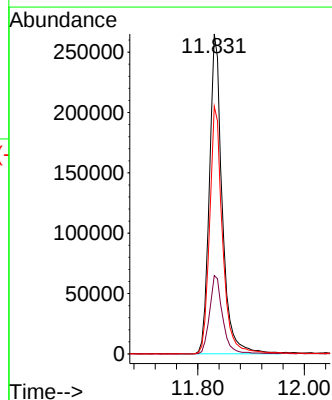
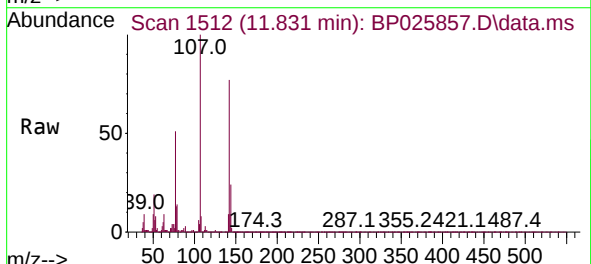
Instrument :
BNA_P
ClientSampleId :
PB169808BS

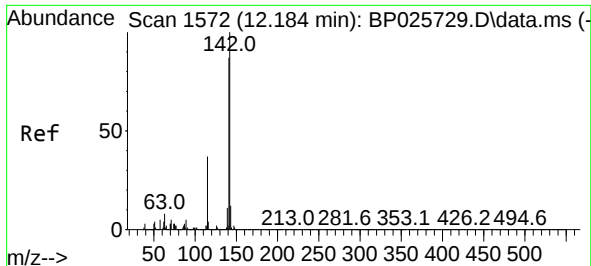
Tgt Ion:113 Resp: 135271
Ion Ratio Lower Upper
113 100
55 170.5 165.5 205.5
56 131.4 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 41.344 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:107 Resp: 442512
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.2
142 77.4 63.8 95.6

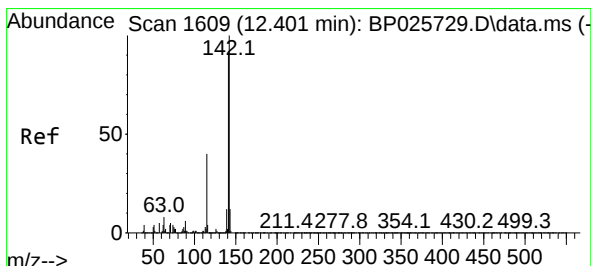
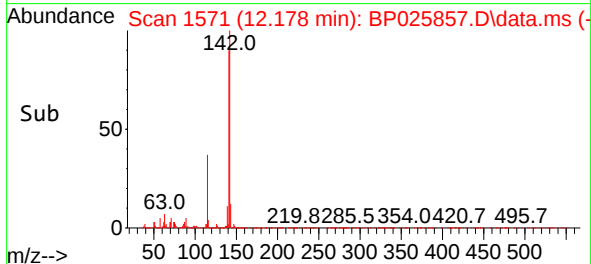
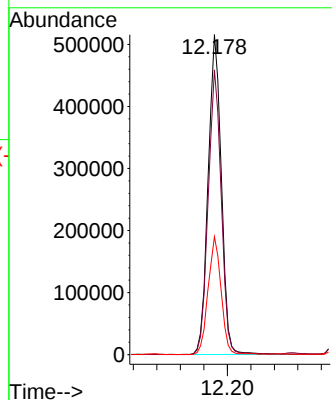
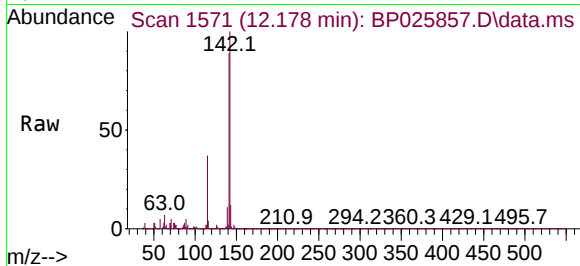




#37
2-Methylnaphthalene
Concen: 40.833 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

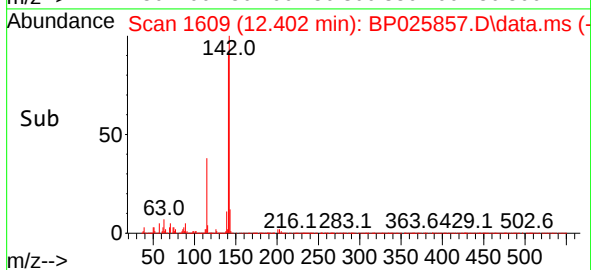
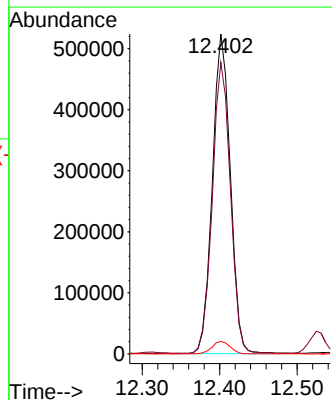
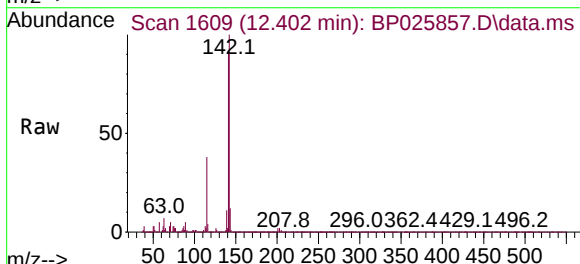
Instrument :
BNA_P
ClientSampleId :
PB169808BS

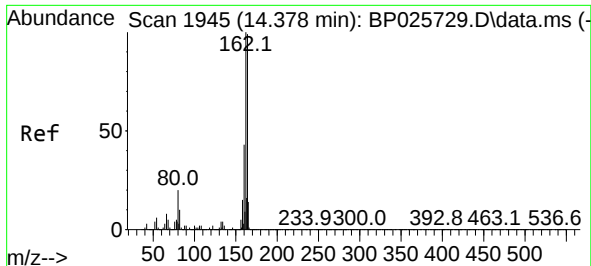
Tgt Ion:142 Resp: 803798
Ion Ratio Lower Upper
142 100
141 89.0 69.6 104.4
115 36.8 30.0 45.0



#38
1-Methylnaphthalene
Concen: 40.250 ng
RT: 12.402 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:142 Resp: 844927
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.9 3.5 5.3

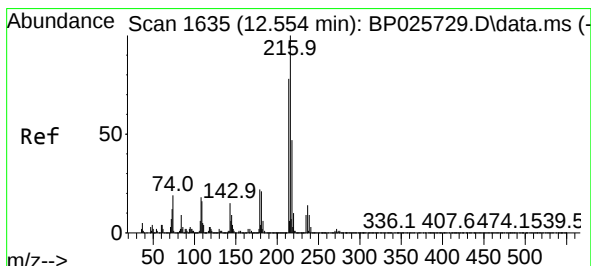
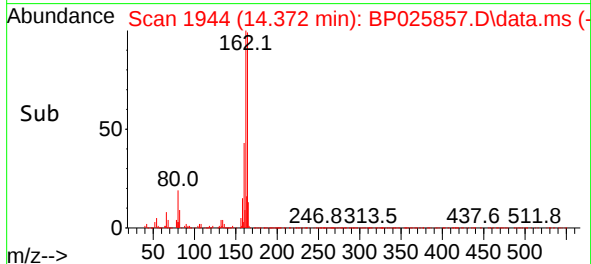
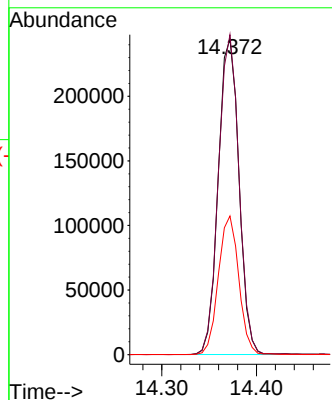
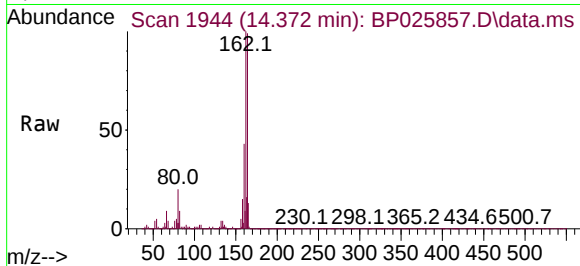




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

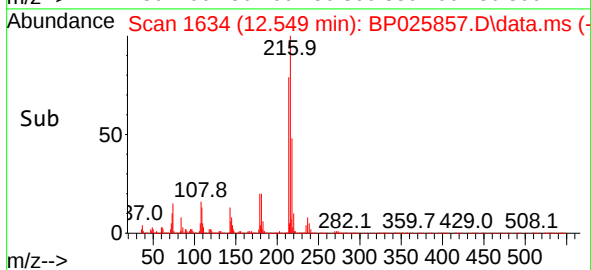
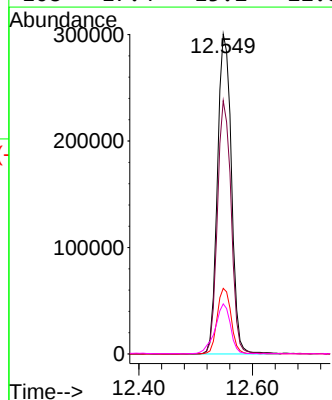
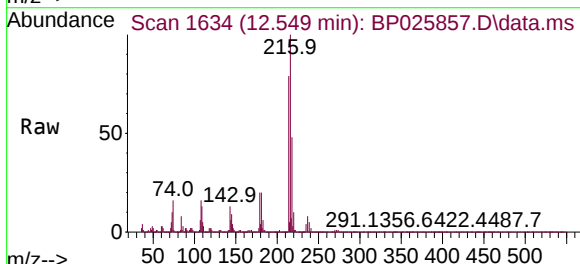
Instrument :
BNA_P
ClientSampleId :
PB169808BS

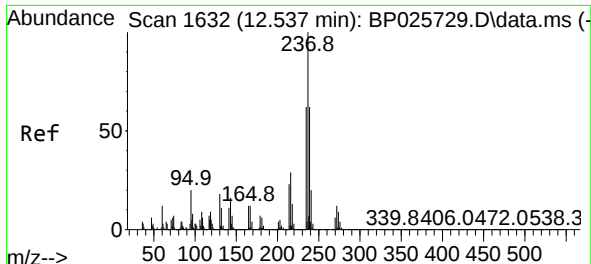
Tgt Ion:164 Resp: 371083
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.335 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:216 Resp: 509783
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 20.5 17.0 25.6
108 17.4 15.2 22.8

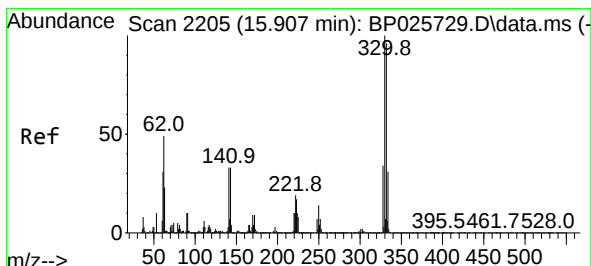
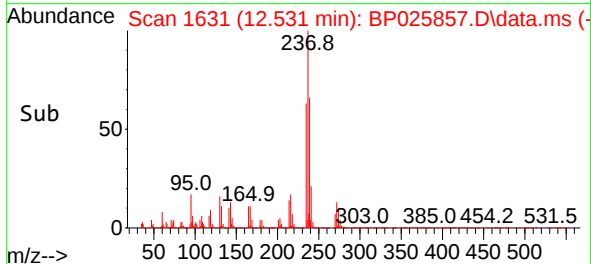
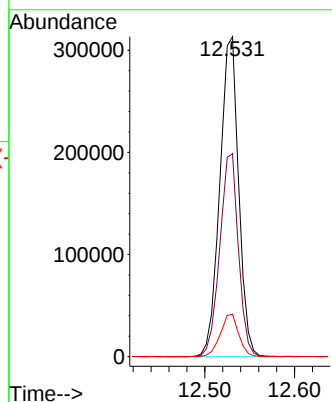
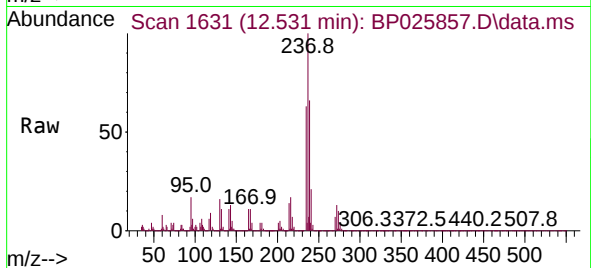




#41
Hexachlorocyclopentadiene
Concen: 74.862 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

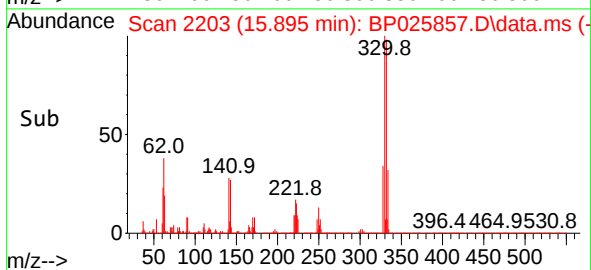
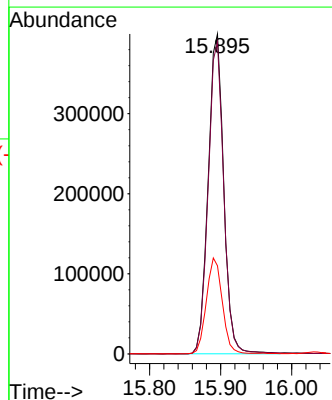
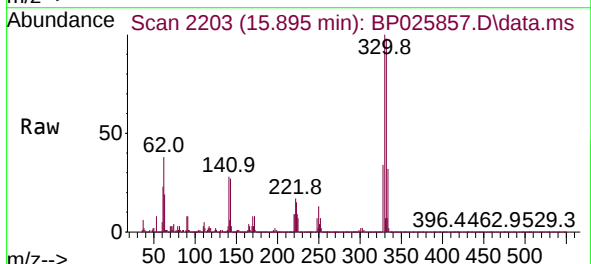
Instrument :
BNA_P
ClientSampleId :
PB169808BS

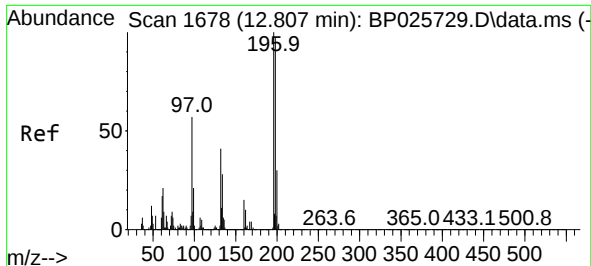
Tgt Ion:237 Resp: 458482
Ion Ratio Lower Upper
237 100
235 63.4 41.9 81.9
272 13.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 131.536 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:330 Resp: 608817
Ion Ratio Lower Upper
330 100
332 97.7 76.9 115.3
141 30.8 31.0 46.4#

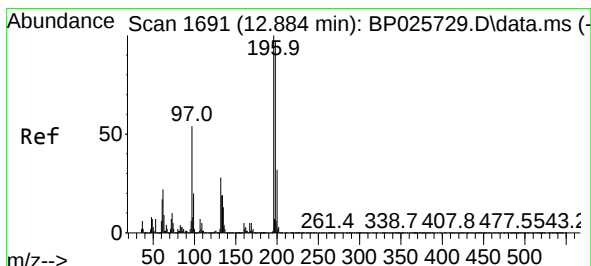
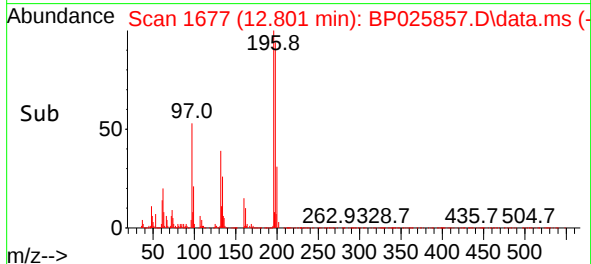
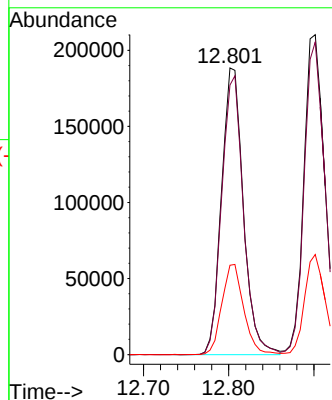
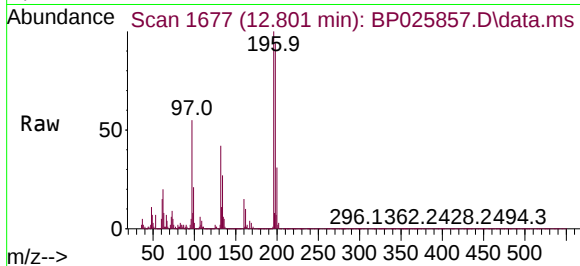




#43
2,4,6-Trichlorophenol
Concen: 45.470 ng
RT: 12.801 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

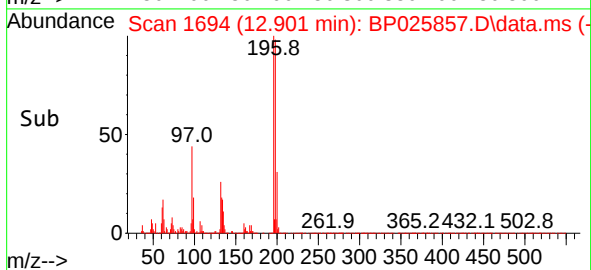
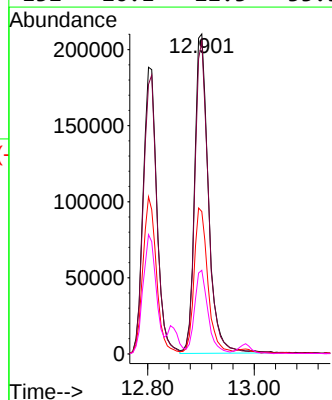
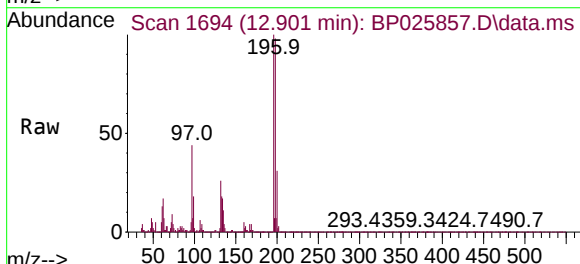
Instrument :
BNA_P
ClientSampleId :
PB169808BS

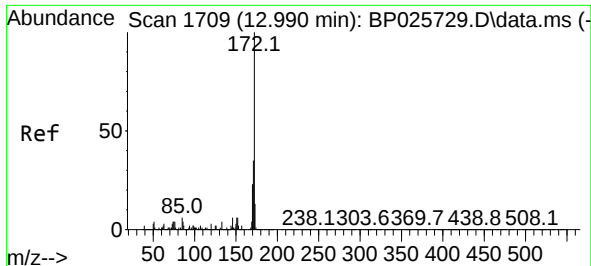
Tgt Ion:196 Resp: 336128
Ion Ratio Lower Upper
196 100
198 94.0 77.2 115.8
200 31.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 46.047 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.018 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:196 Resp: 378833
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.8
97 44.5 43.3 64.9
132 26.1 22.3 33.5

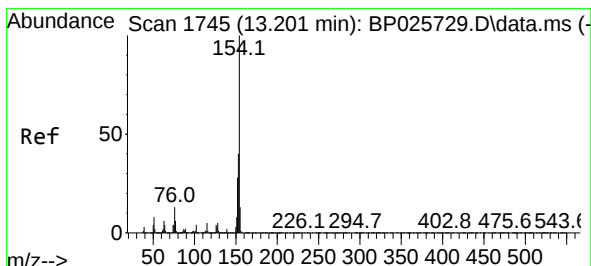
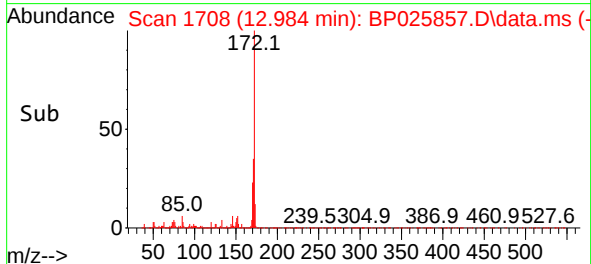
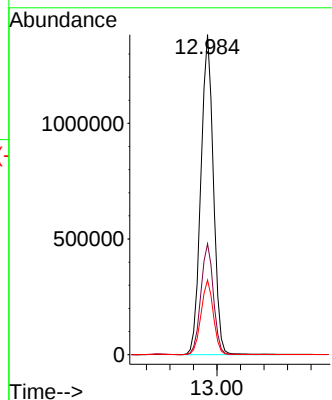
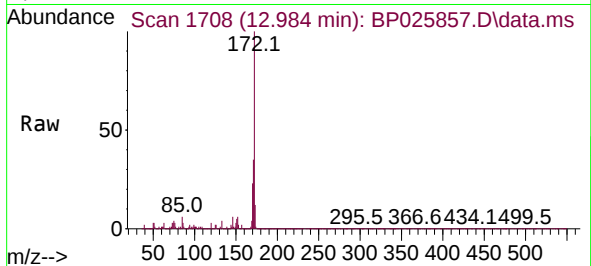




#45
2-Fluorobiphenyl
Concen: 73.356 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

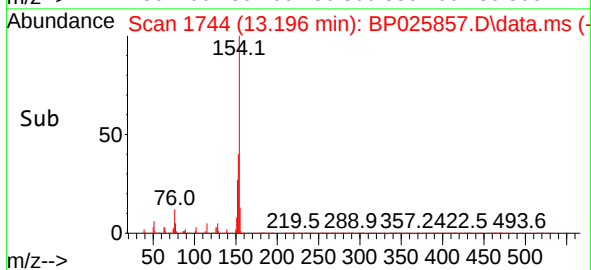
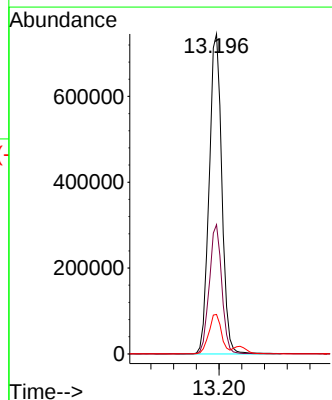
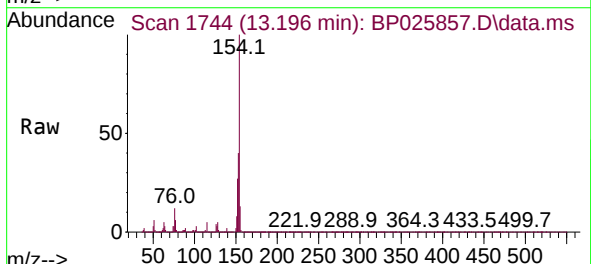
Instrument :
BNA_P
ClientSampleId :
PB169808BS

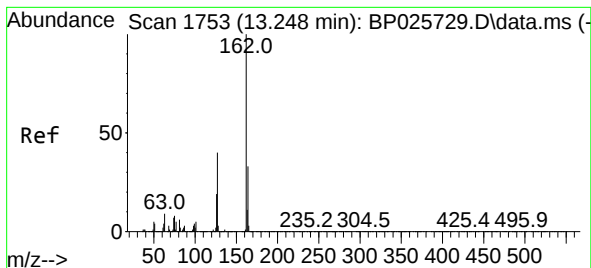
Tgt Ion:172 Resp: 2044383
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.445 ng
RT: 13.196 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:154 Resp: 1156108
Ion Ratio Lower Upper
154 100
153 40.4 19.7 59.7
76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.350 ng

RT: 13.237 min Scan# 1751

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

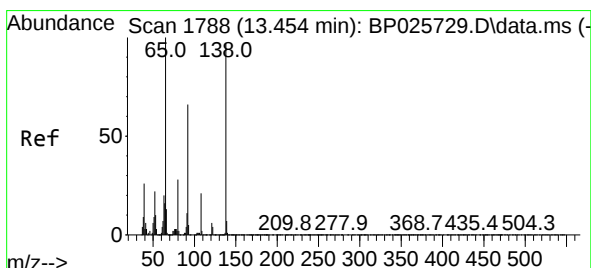
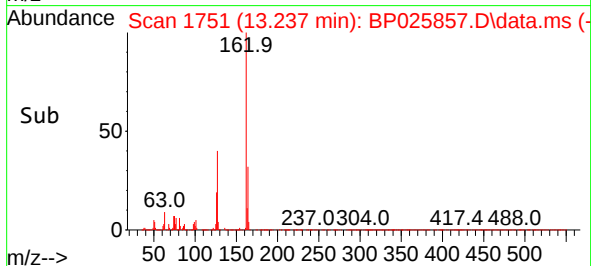
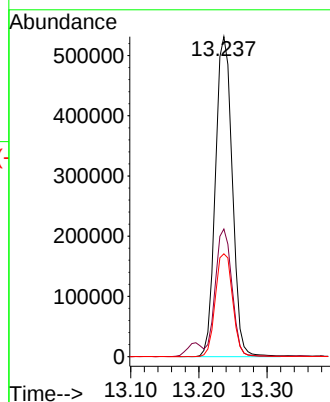
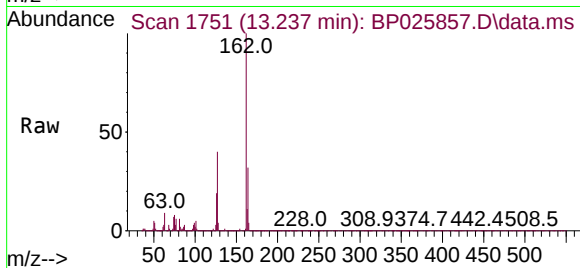
Tgt Ion:162 Resp: 908276

Ion Ratio Lower Upper

162 100

127 39.9 32.2 48.4

164 32.1 26.5 39.7



#48

2-Nitroaniline

Concen: 40.888 ng

RT: 13.454 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

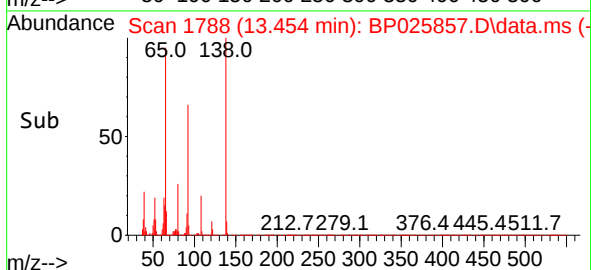
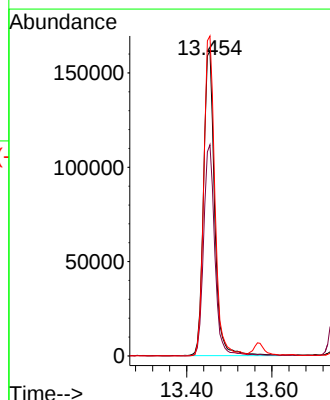
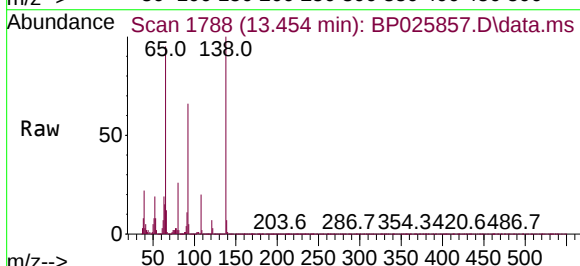
Tgt Ion: 65 Resp: 292319

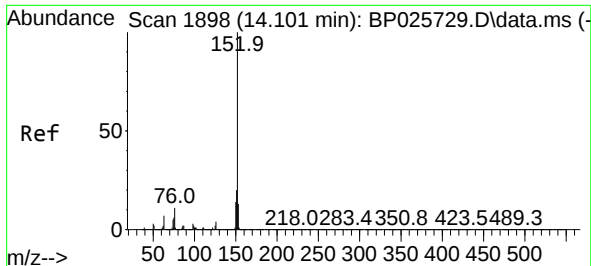
Ion Ratio Lower Upper

65 100

92 69.2 53.1 79.7

138 104.9 77.8 116.8

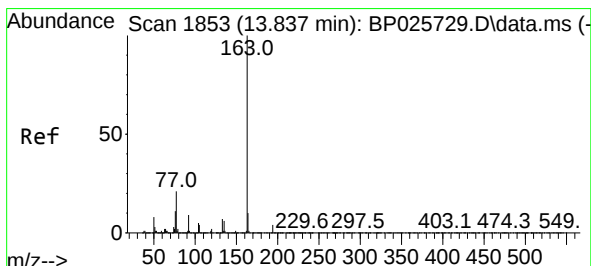
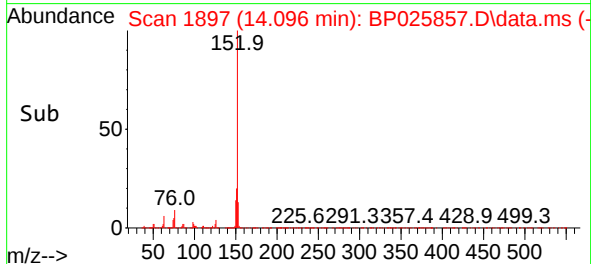
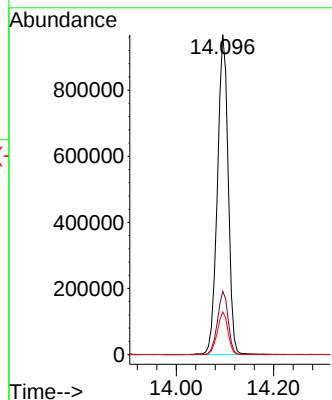
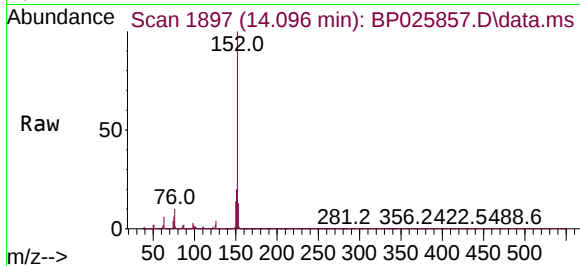




#49
Acenaphthylene
Concen: 41.761 ng
RT: 14.096 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

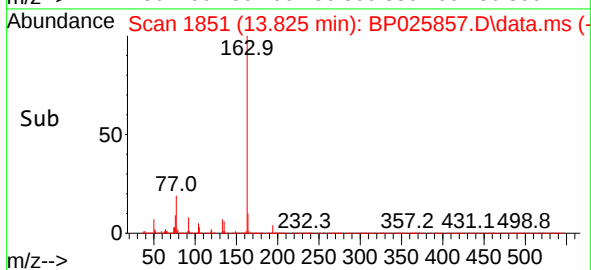
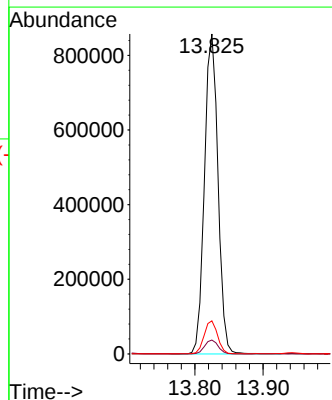
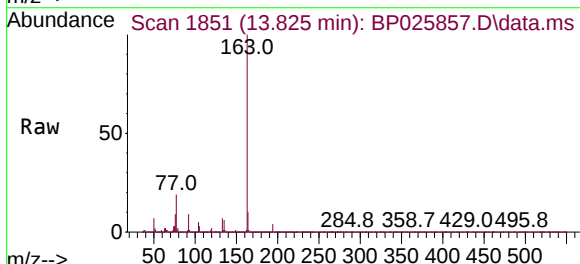
Instrument :
BNA_P
ClientSampleId :
PB169808BS

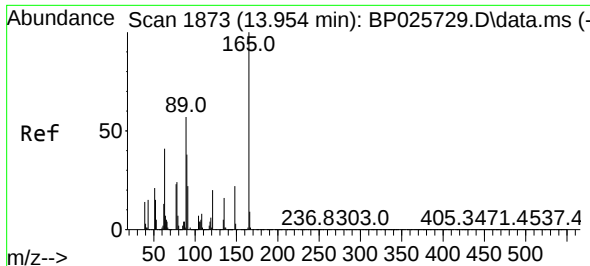
Tgt Ion:152 Resp: 1483987
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 41.707 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:163 Resp: 1181600
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

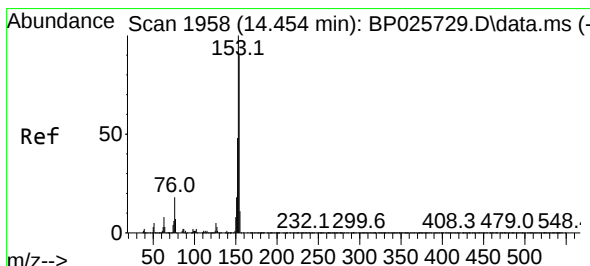
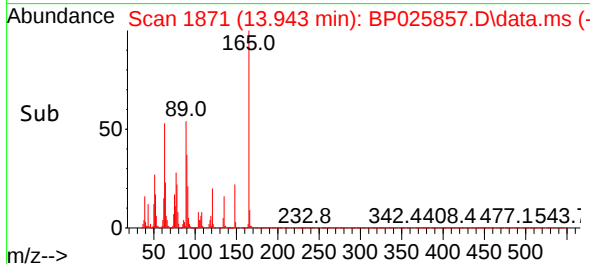
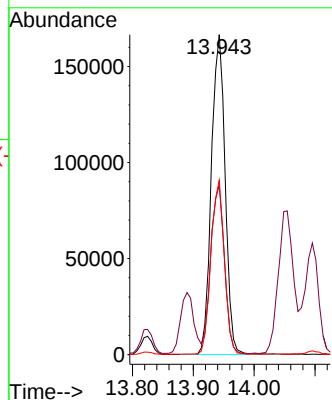
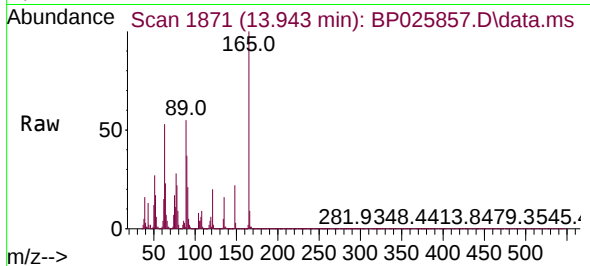




#51
2,6-Dinitrotoluene
Concen: 43.660 ng
RT: 13.943 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

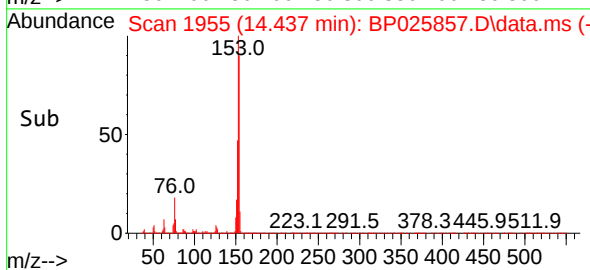
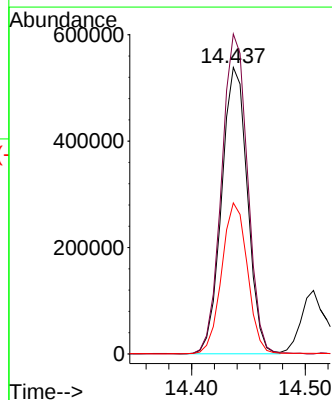
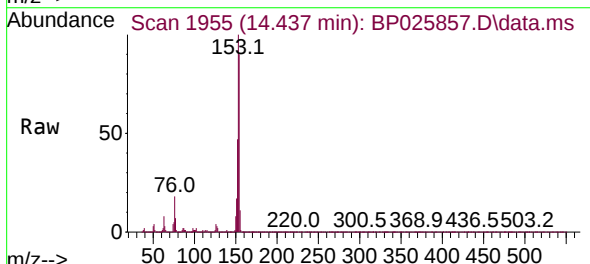
Instrument :
BNA_P
ClientSampleId :
PB169808BS

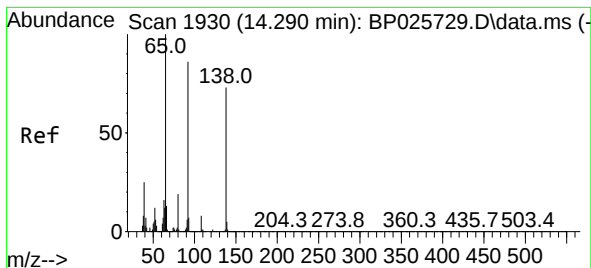
Tgt Ion:165 Resp: 262065
Ion Ratio Lower Upper
165 100
63 52.9 48.1 72.1
89 54.5 45.4 68.0



#52
Acenaphthene
Concen: 41.462 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:154 Resp: 849664
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 52.7 42.5 63.7

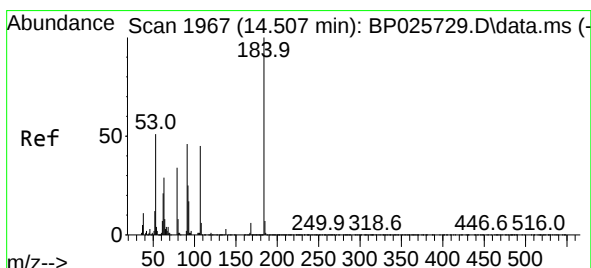
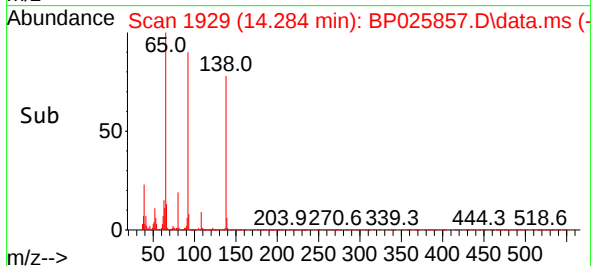
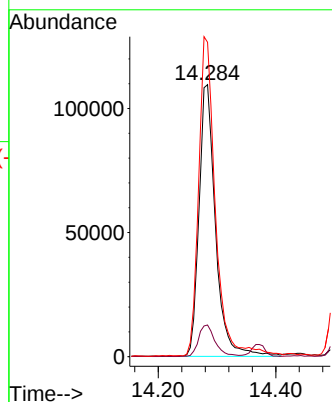
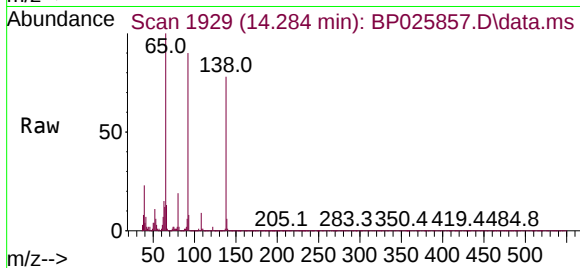




#53
3-Nitroaniline
Concen: 33.913 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

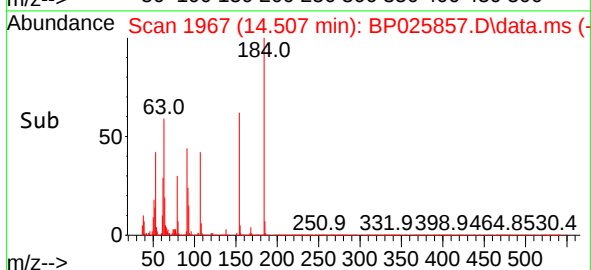
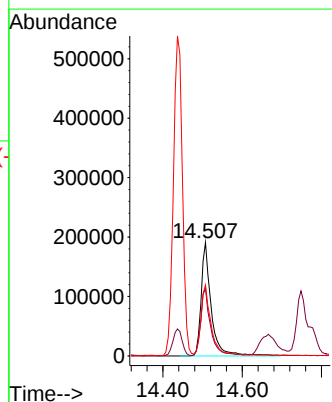
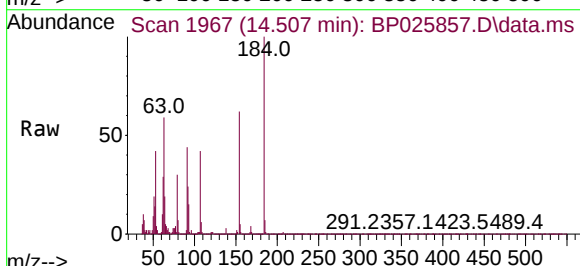
Instrument :
BNA_P
ClientSampleId :
PB169808BS

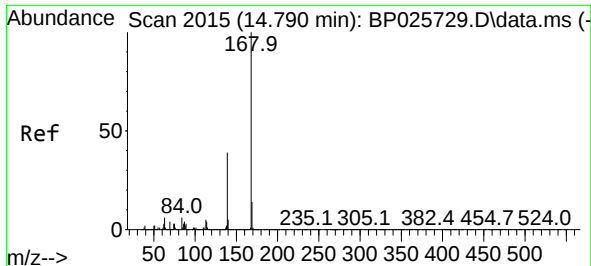
Tgt Ion:138 Resp: 214060
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 115.6 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 85.362 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:184 Resp: 334476
Ion Ratio Lower Upper
184 100
63 59.3 52.5 78.7
154 62.4 51.5 77.3

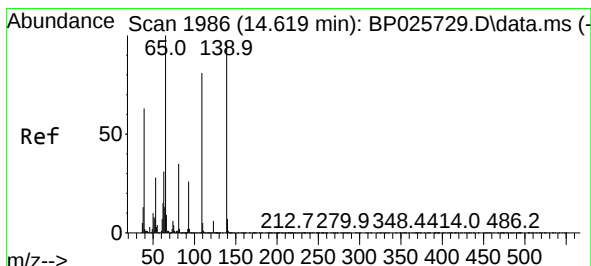
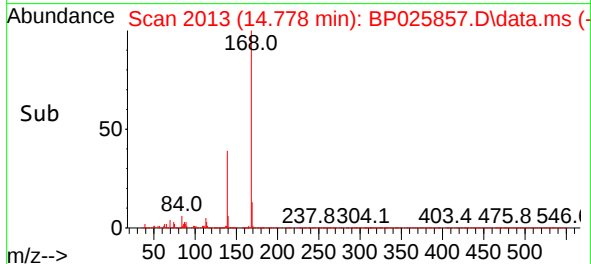
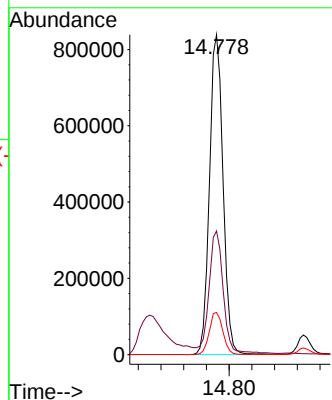
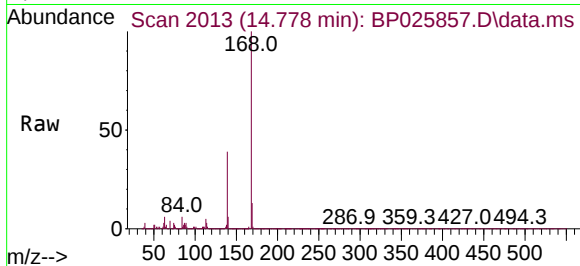




#55
Dibenzofuran
Concen: 41.710 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

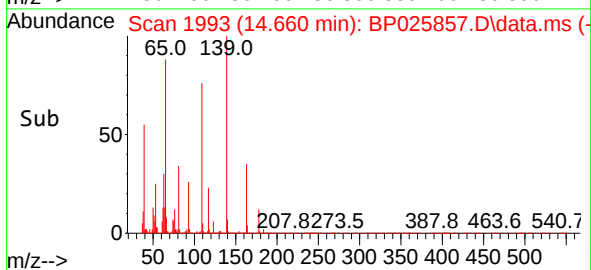
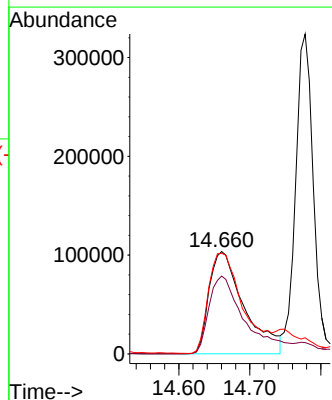
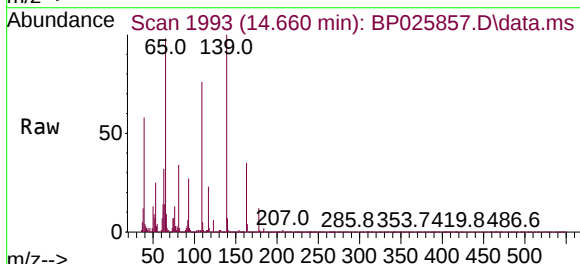
Instrument :
BNA_P
ClientSampleId :
PB169808BS

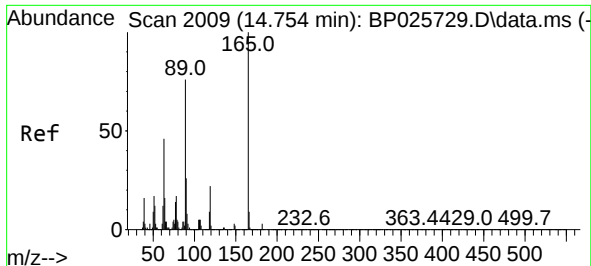
Tgt Ion:168 Resp: 1393109
Ion Ratio Lower Upper
168 100
139 38.6 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 66.030 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.041 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:139 Resp: 354410
Ion Ratio Lower Upper
139 100
109 76.1 62.9 102.9
65 98.3 83.4 123.4

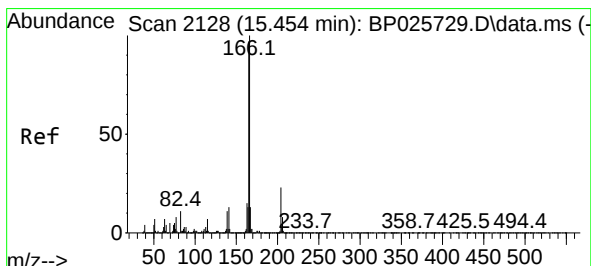
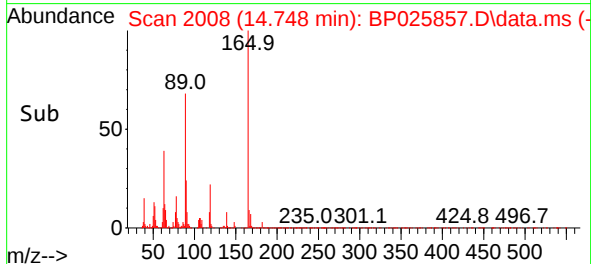
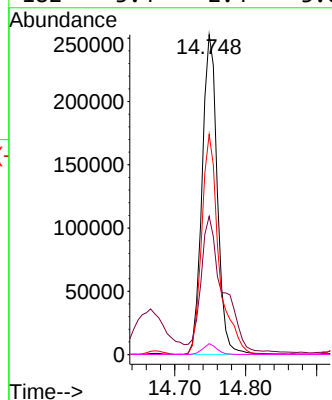
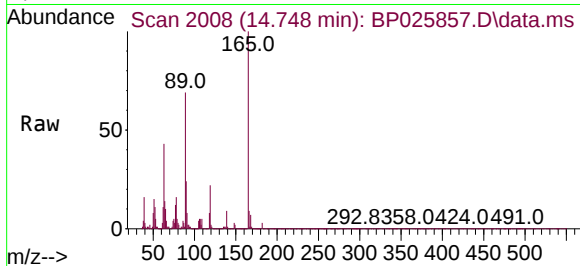




#57
2,4-Dinitrotoluene
Concen: 43.758 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

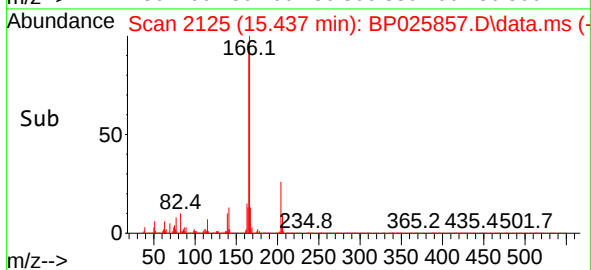
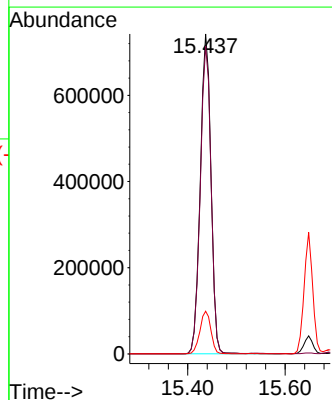
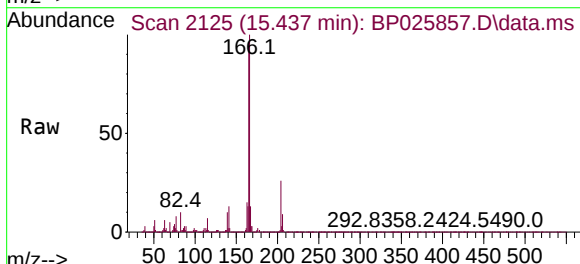
Instrument :
BNA_P
ClientSampleId :
PB169808BS

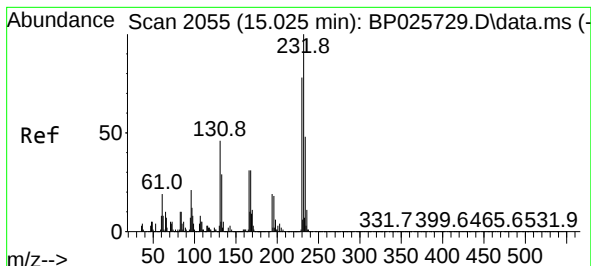
Tgt Ion:165 Resp: 373793
Ion Ratio Lower Upper
165 100
63 43.2 37.7 56.5
89 68.8 61.0 91.6
182 3.4 2.4 3.6



#58
Fluorene
Concen: 42.382 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:166 Resp: 1125611
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.3 10.6 16.0

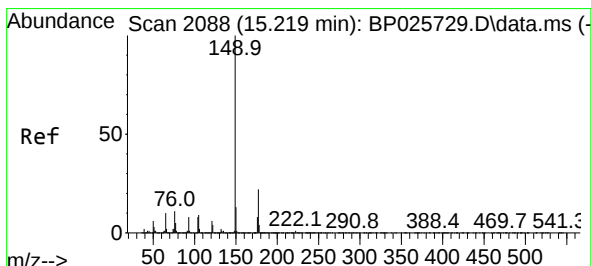
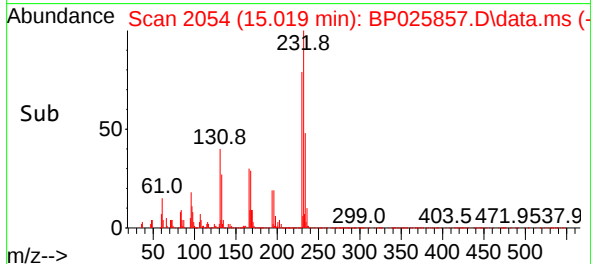
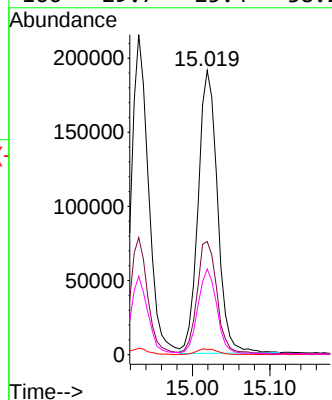
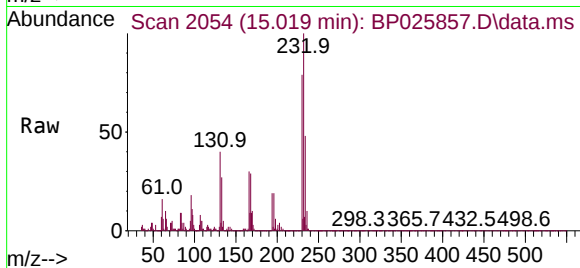




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.678 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

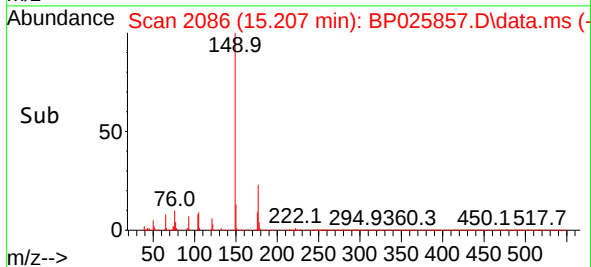
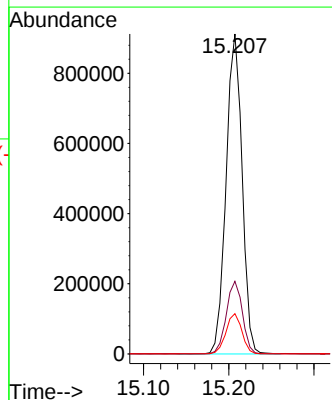
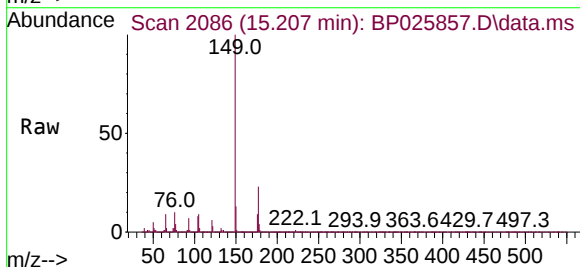
Instrument :
BNA_P
ClientSampleId :
PB169808BS

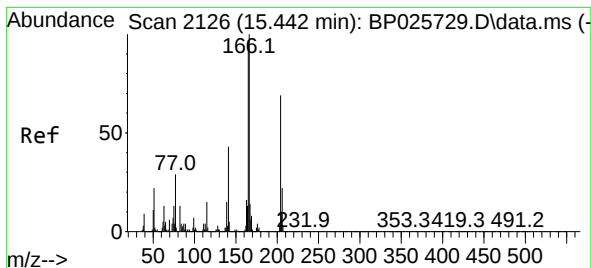
Tgt Ion:232 Resp: 331117
Ion Ratio Lower Upper
232 100
131 41.2 36.7 55.1
130 2.1 2.0 3.0
166 29.7 25.4 38.2



#60
Diethylphthalate
Concen: 41.400 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:149 Resp: 1189750
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.6 10.0 15.0

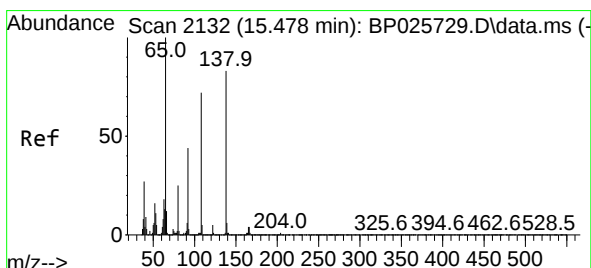
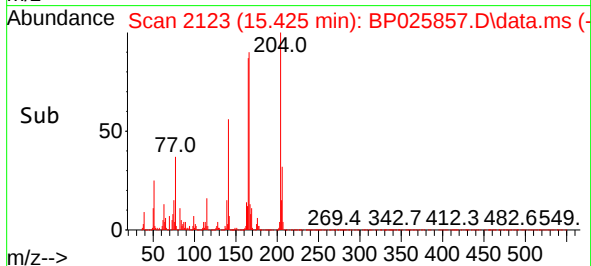
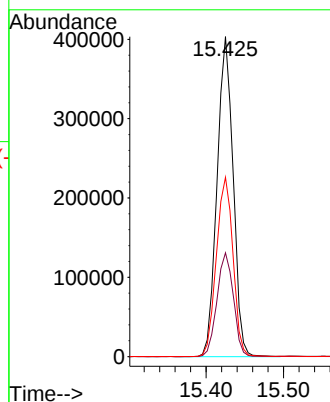
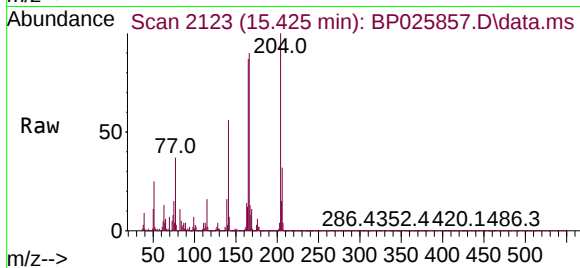




#61
4-Chlorophenyl-phenylether
Concen: 43.418 ng
RT: 15.425 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

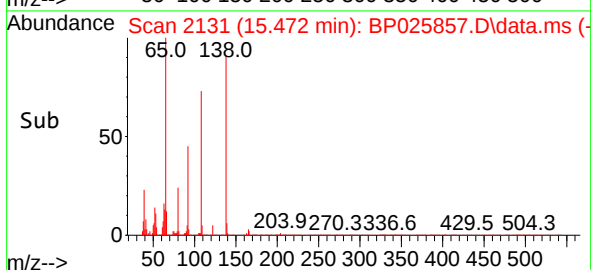
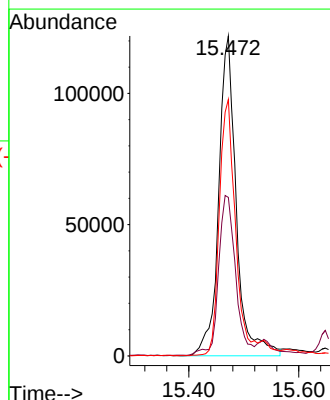
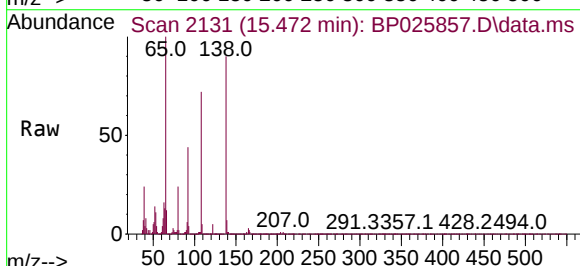
Instrument :
BNA_P
ClientSampleId :
PB169808BS

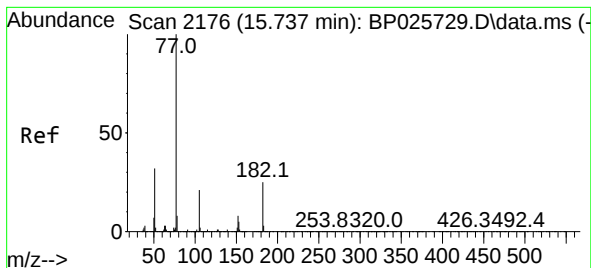
Tgt Ion:204 Resp: 581140
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 56.0 49.7 74.5



#62
4-Nitroaniline
Concen: 41.800 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:138 Resp: 270294
Ion Ratio Lower Upper
138 100
92 49.5 33.3 73.3
108 80.1 66.7 106.7





#63

Azobenzene

Concen: 39.246 ng

RT: 15.725 min Scan# 2174

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

Tgt Ion: 77 Resp: 1090532

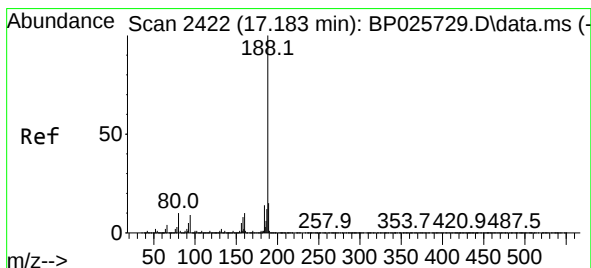
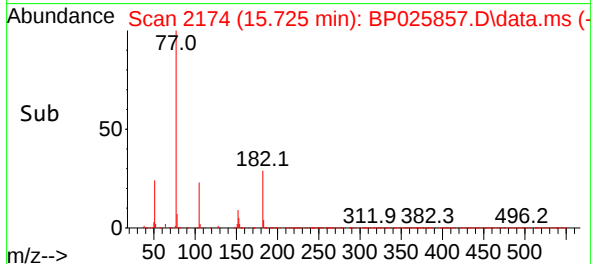
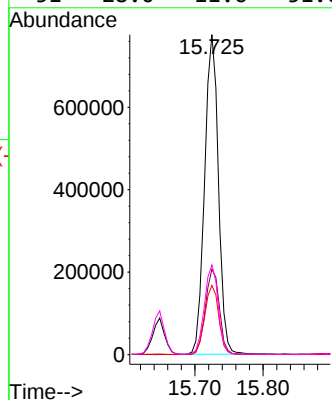
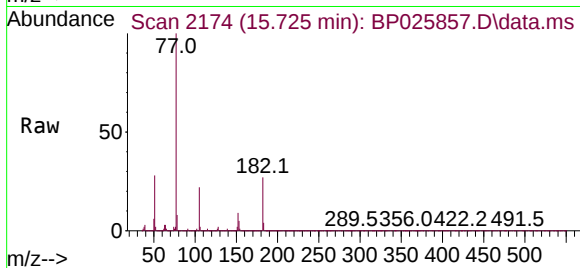
Ion Ratio Lower Upper

77 100

182 26.6 5.2 45.2

105 21.6 1.1 41.1

51 28.0 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.178 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

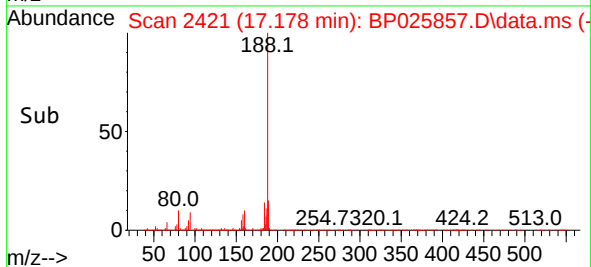
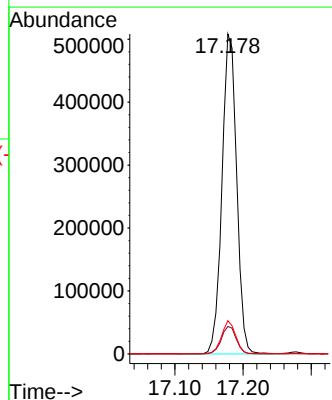
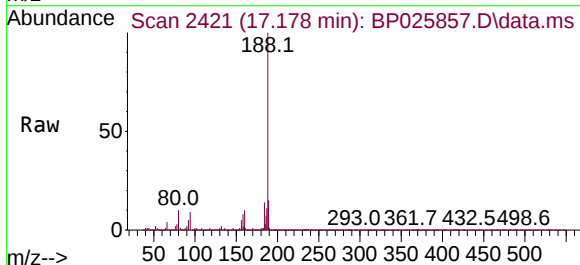
Tgt Ion:188 Resp: 752979

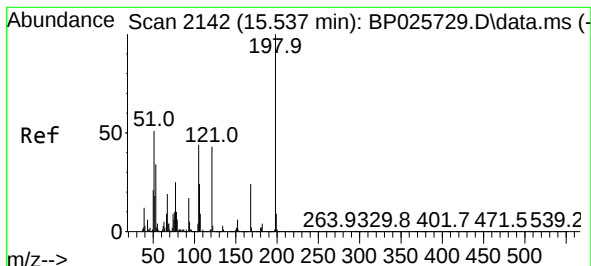
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

80 10.4 7.7 11.5

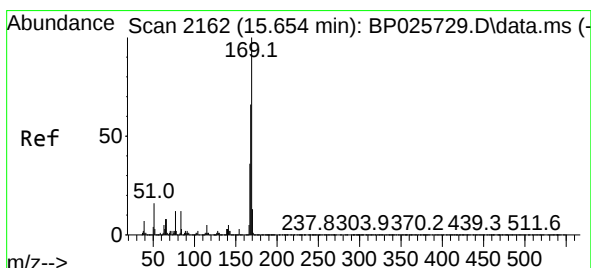
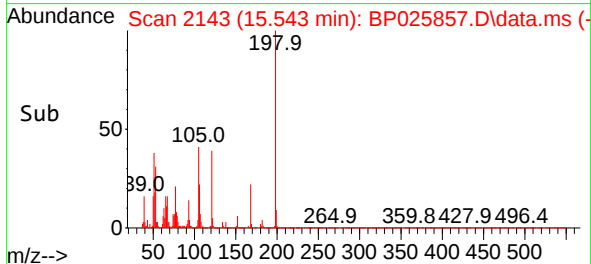
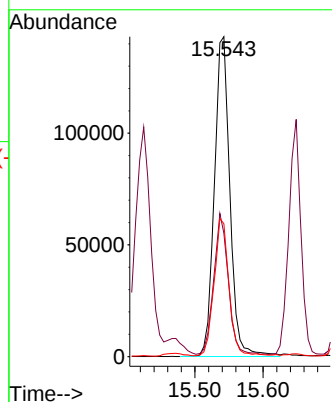
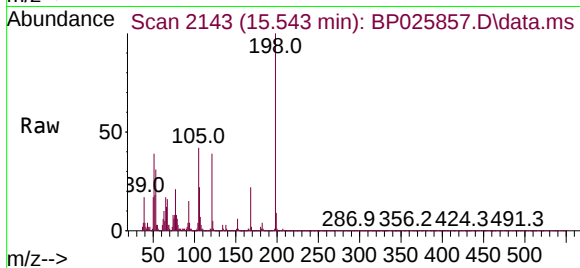




#65
4,6-Dinitro-2-methylphenol
Concen: 45.178 ng
RT: 15.543 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

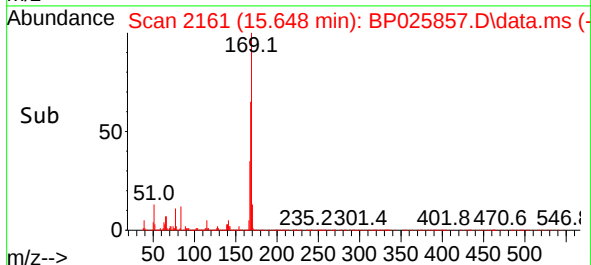
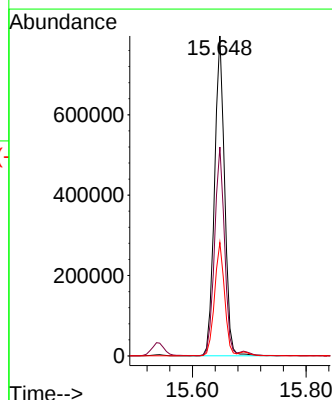
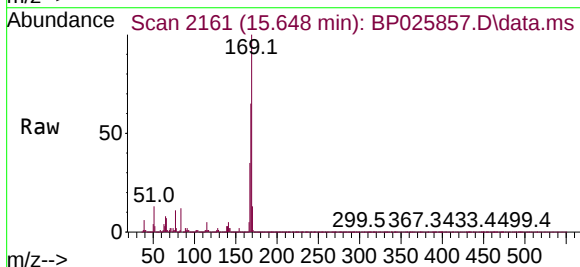
Instrument :
BNA_P
ClientSampleId :
PB169808BS

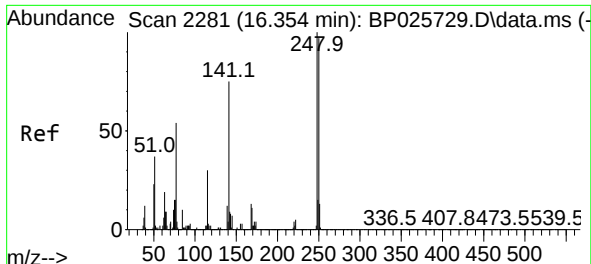
Tgt Ion:198 Resp: 226232
Ion Ratio Lower Upper
198 100
51 38.5 33.4 73.4
105 41.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 42.689 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:169 Resp: 983676
Ion Ratio Lower Upper
169 100
168 65.3 52.6 78.8
167 35.4 28.5 42.7

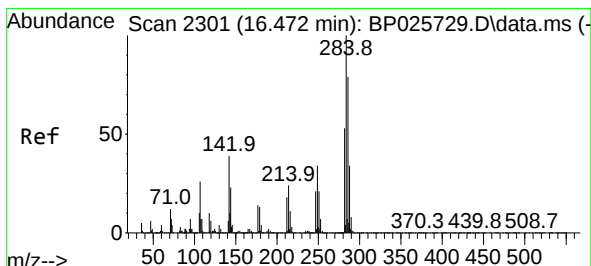
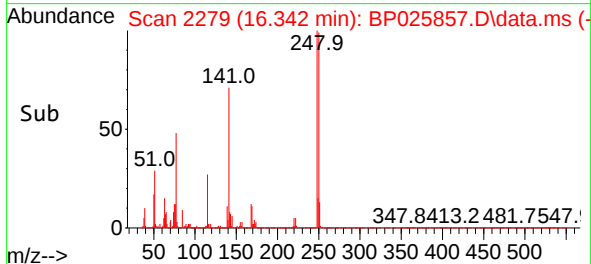
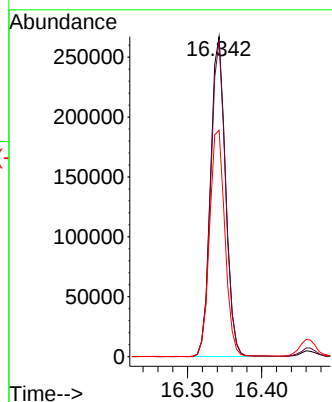
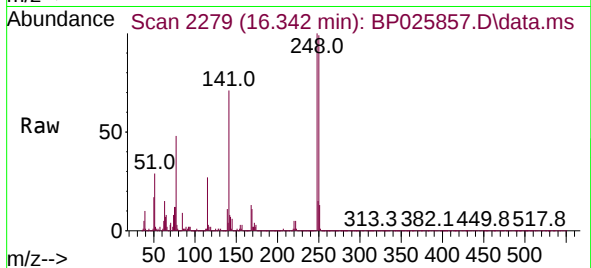




#67
4-Bromophenyl-phenylether
Concen: 45.516 ng
RT: 16.342 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

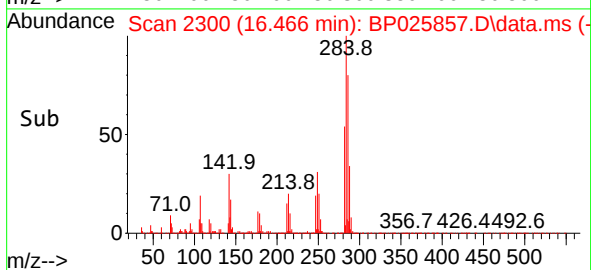
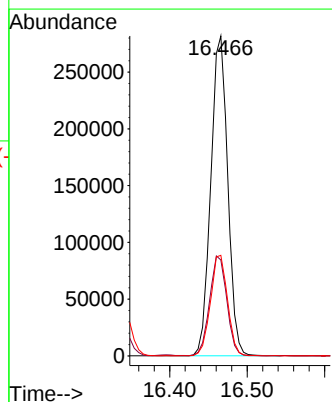
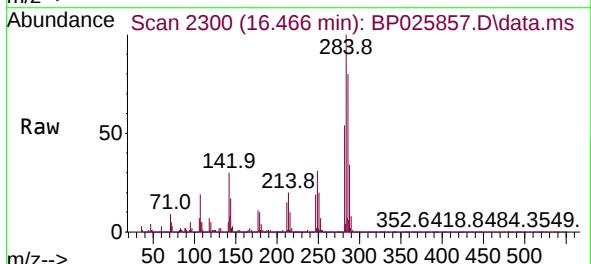
Instrument :
BNA_P
ClientSampleId :
PB169808BS

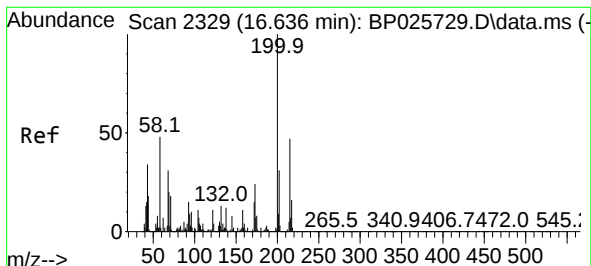
Tgt Ion:248 Resp: 376515
Ion Ratio Lower Upper
248 100
250 98.6 77.5 116.3
141 70.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 46.326 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025857.D
Acq: 25 Sep 2025 12:57

Tgt Ion:284 Resp: 427345
Ion Ratio Lower Upper
284 100
142 30.0 31.3 46.9#
249 31.4 27.3 40.9





#69

Atrazine

Concen: 42.033 ng

RT: 16.631 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

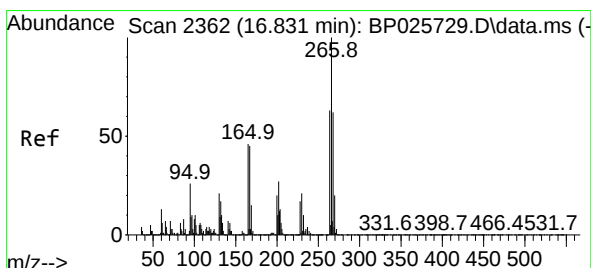
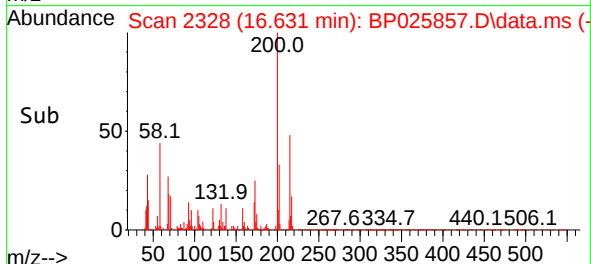
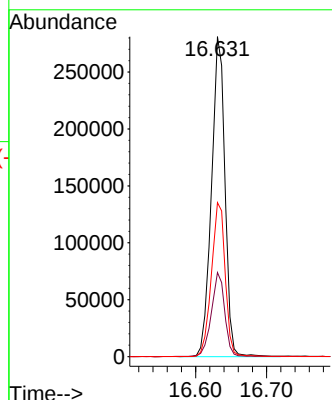
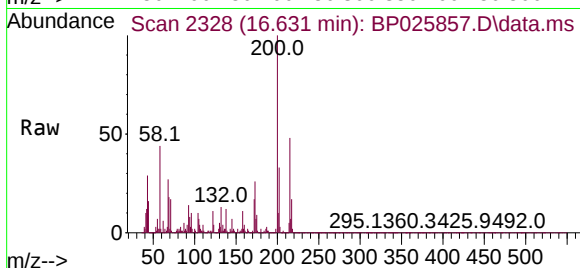
Tgt Ion:200 Resp: 370232

Ion Ratio Lower Upper

200 100

173 26.3 4.2 44.2

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 88.664 ng

RT: 16.831 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

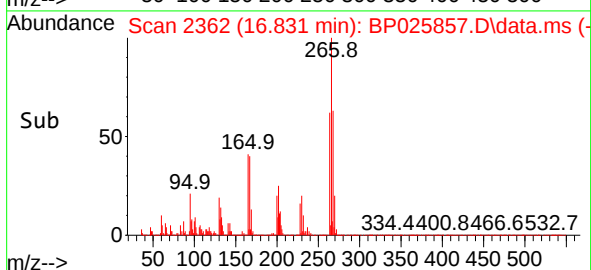
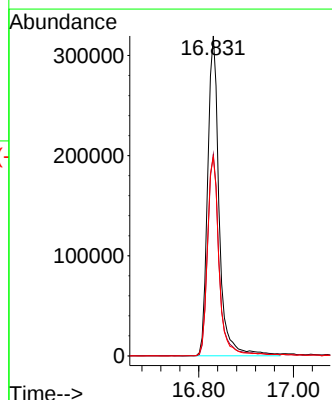
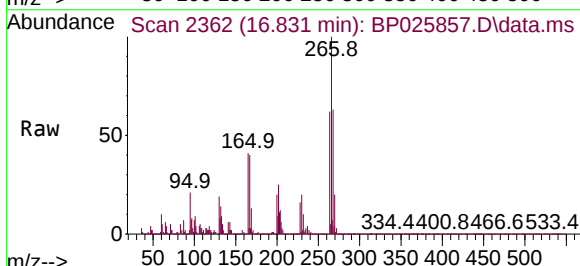
Tgt Ion:266 Resp: 539819

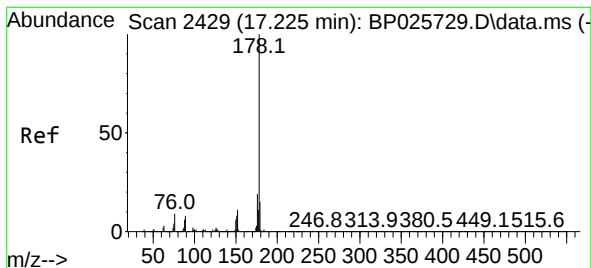
Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.8

264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 41.744 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

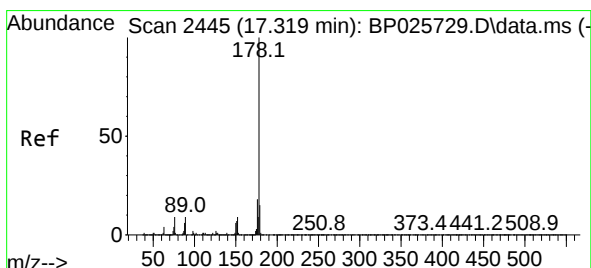
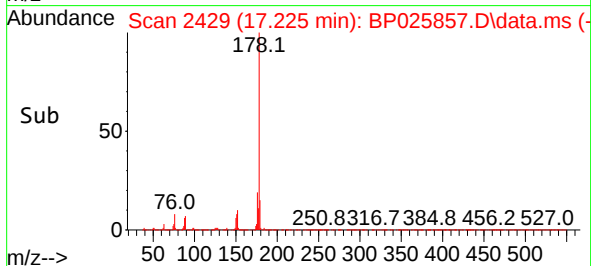
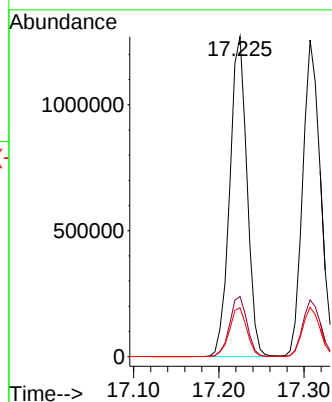
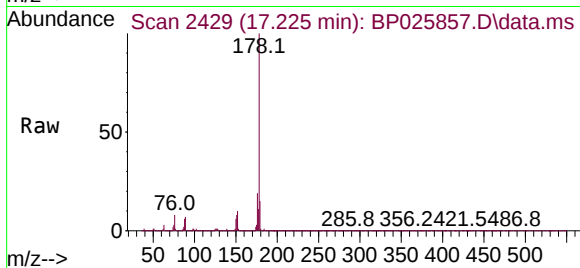
Tgt Ion:178 Resp: 1783018

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.330 ng

RT: 17.307 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

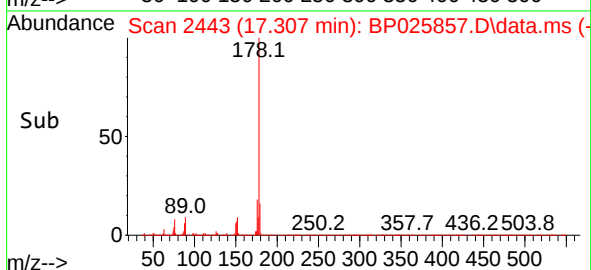
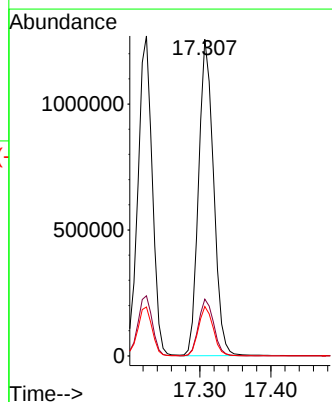
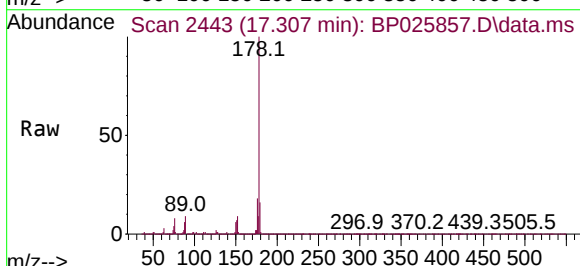
Tgt Ion:178 Resp: 1834486

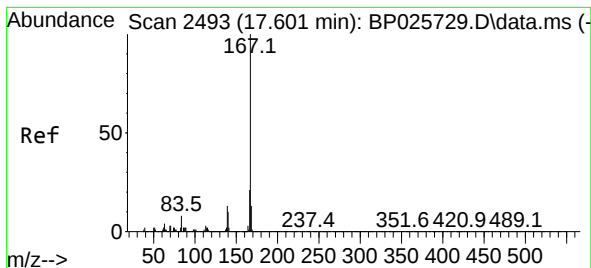
Ion Ratio Lower Upper

178 100

176 17.9 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 42.056 ng

RT: 17.601 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

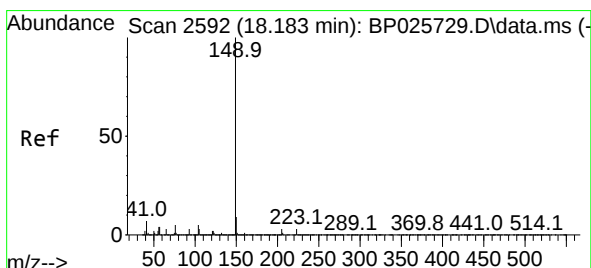
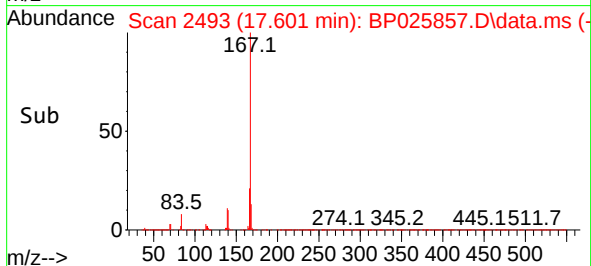
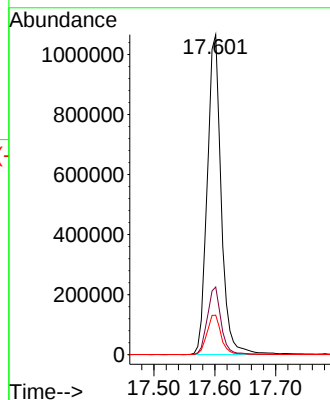
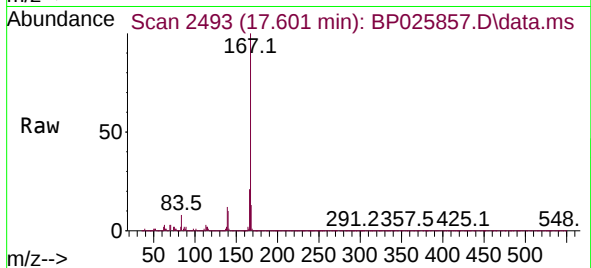
Tgt Ion:167 Resp: 1694487

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

139 12.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 43.310 ng

RT: 18.178 min Scan# 2591

Delta R.T. -0.006 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

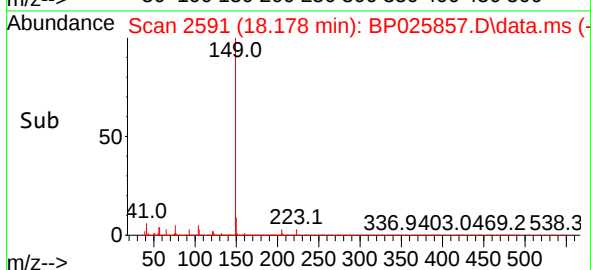
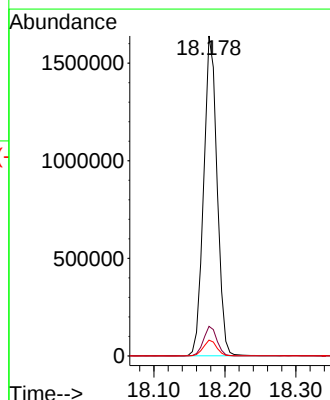
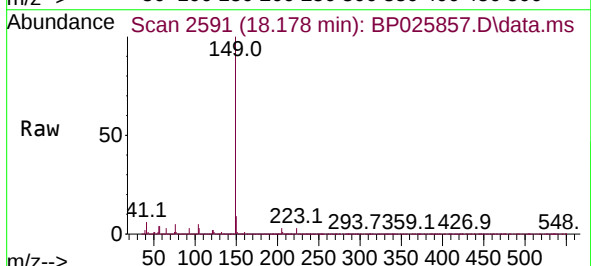
Tgt Ion:149 Resp: 2141450

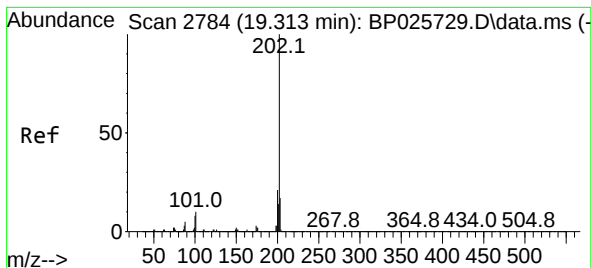
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 41.689 ng

RT: 19.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

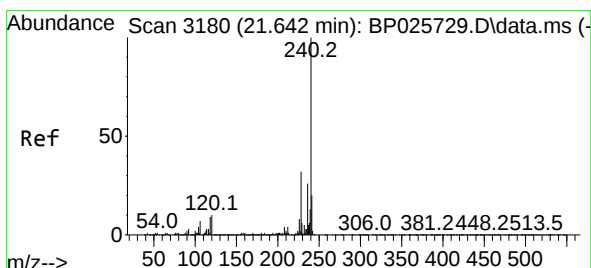
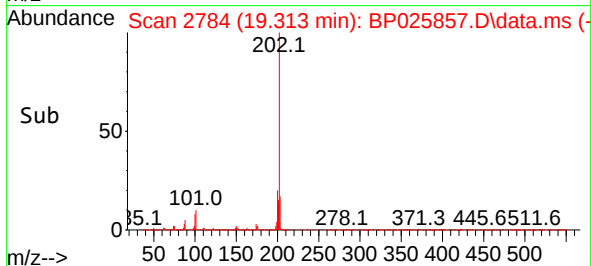
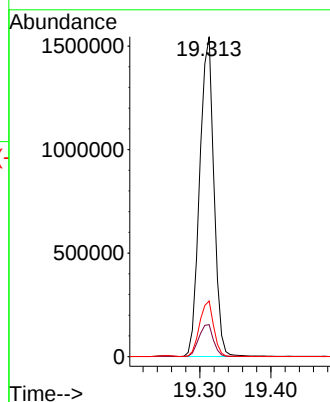
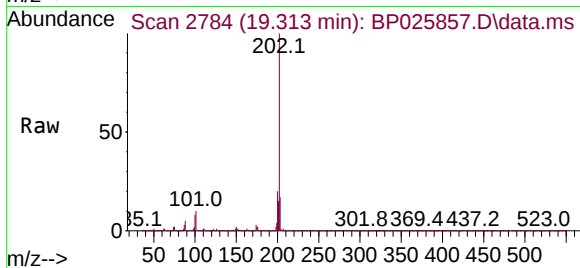
Tgt Ion:202 Resp: 2135617

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.4

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

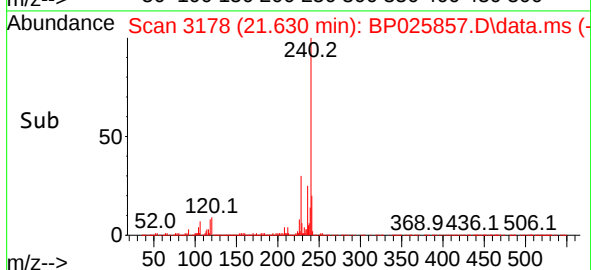
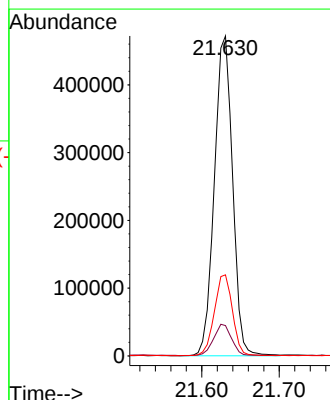
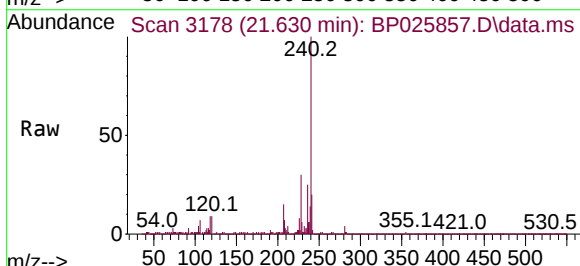
Tgt Ion:240 Resp: 771062

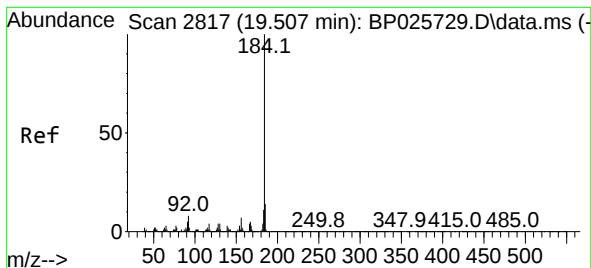
Ion Ratio Lower Upper

240 100

120 9.5 8.0 12.0

236 25.3 20.7 31.1





#77

Benzidine

Concen: 32.033 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

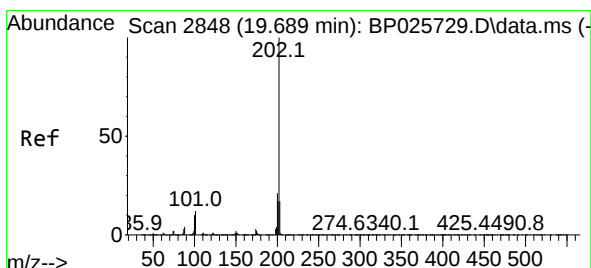
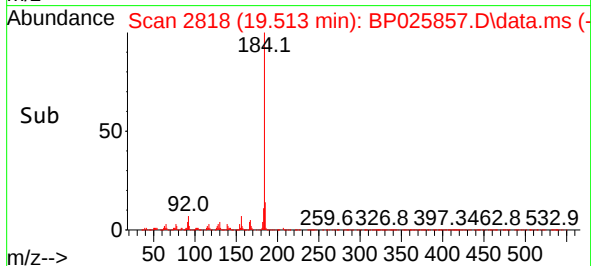
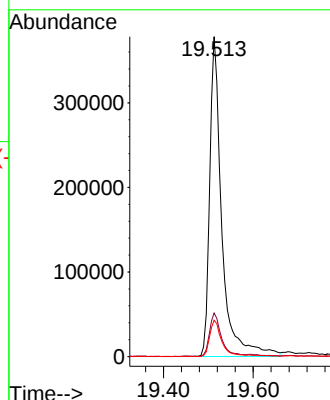
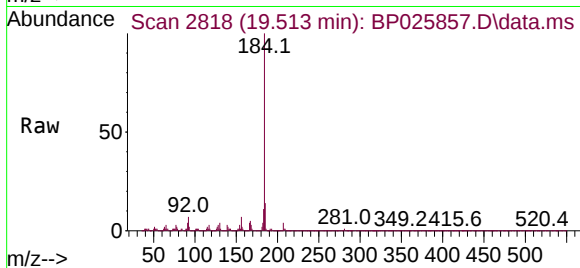
Tgt Ion:184 Resp: 711475

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 43.304 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

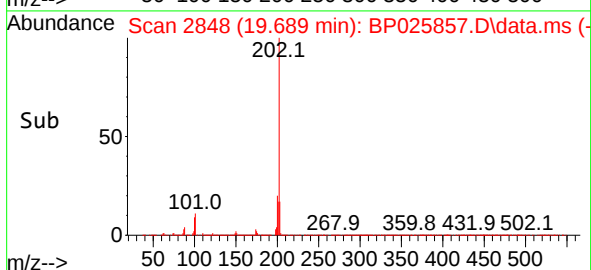
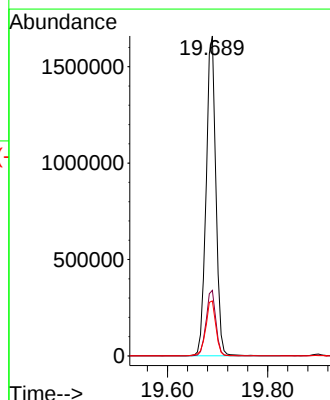
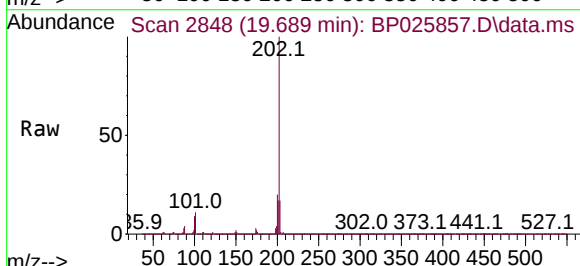
Tgt Ion:202 Resp: 2227955

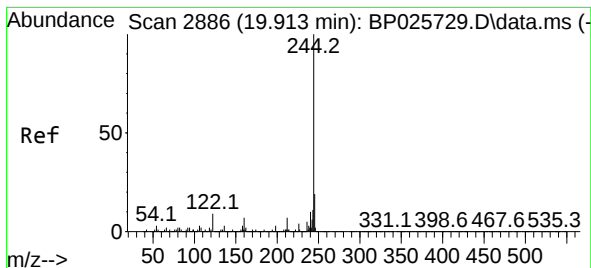
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.6

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 76.583 ng

RT: 19.901 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

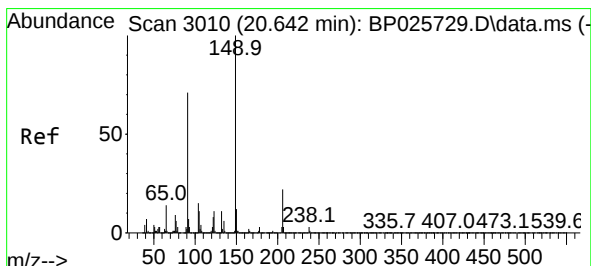
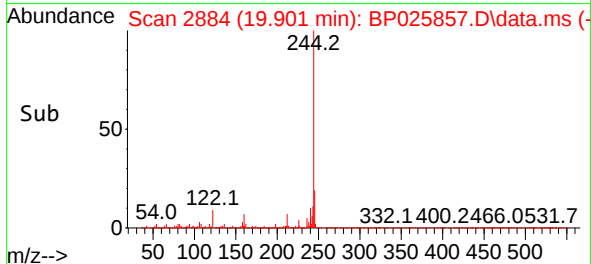
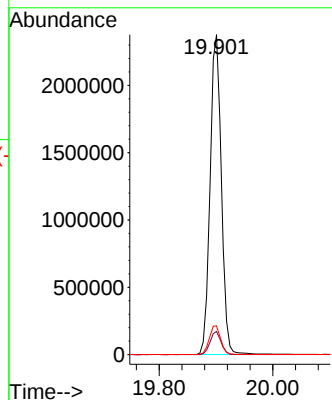
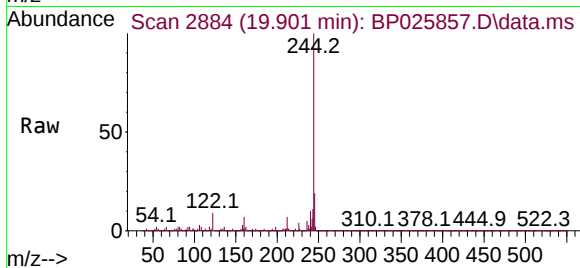
Tgt Ion:244 Resp: 3282410

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 9.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 43.709 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

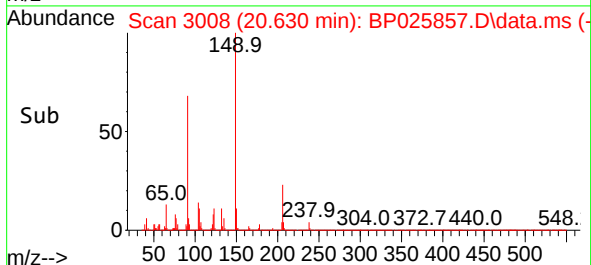
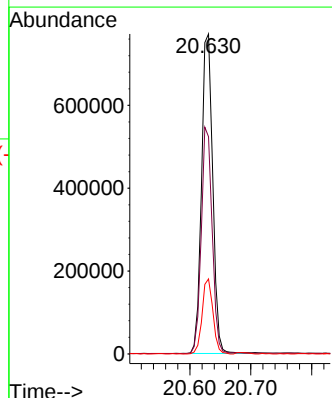
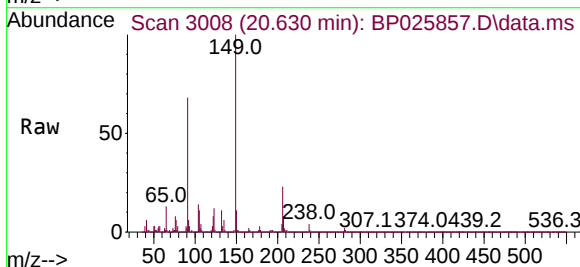
Tgt Ion:149 Resp: 986023

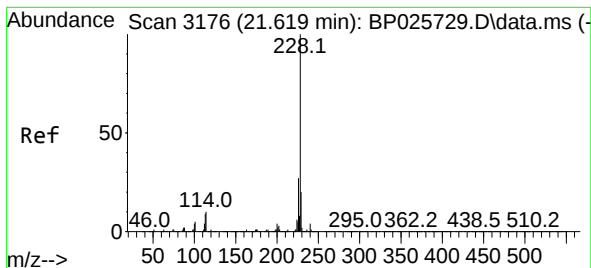
Ion Ratio Lower Upper

149 100

91 67.9 56.6 85.0

206 23.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 42.599 ng

RT: 21.607 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

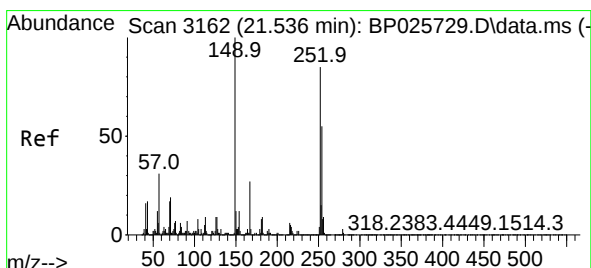
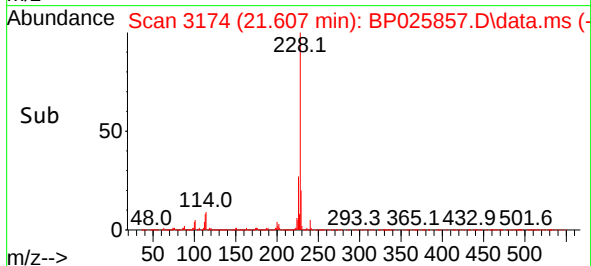
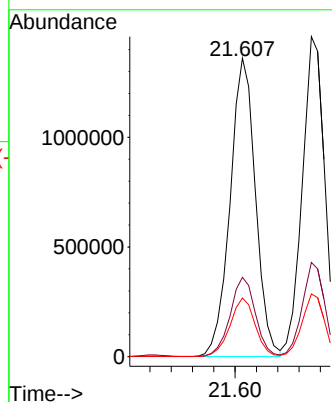
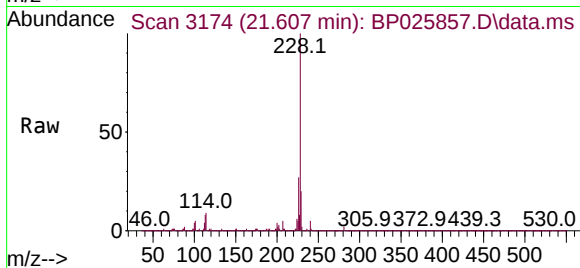
Tgt Ion:228 Resp: 2248735

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.858 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

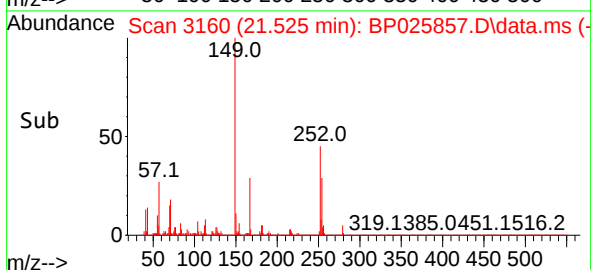
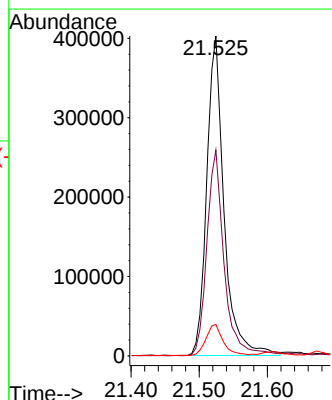
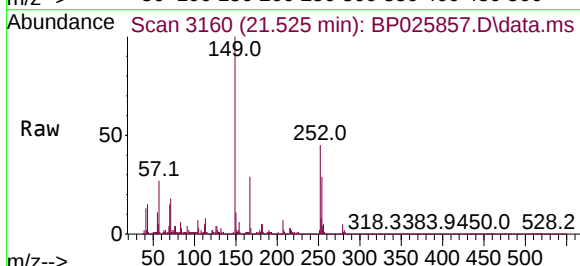
Tgt Ion:252 Resp: 709262

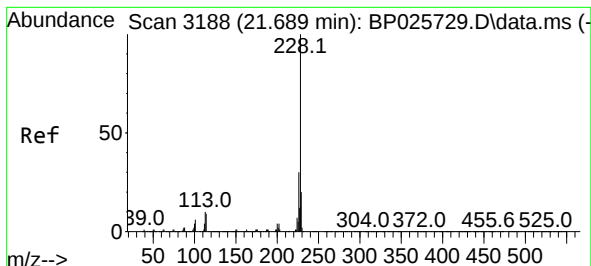
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 9.8 8.3 12.5





#83

Chrysene

Concen: 43.126 ng

RT: 21.672 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

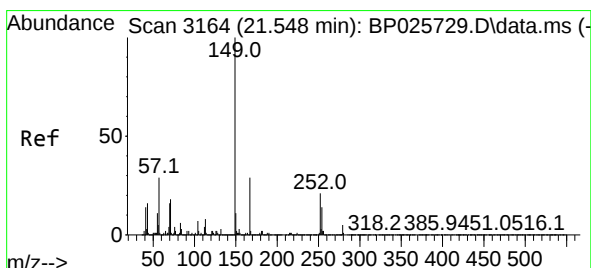
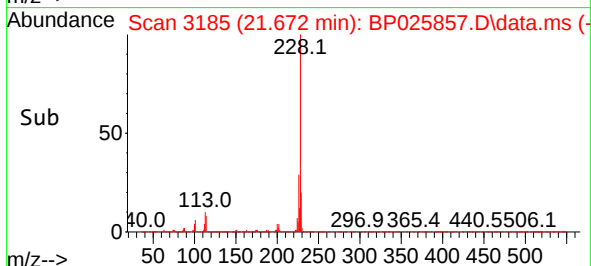
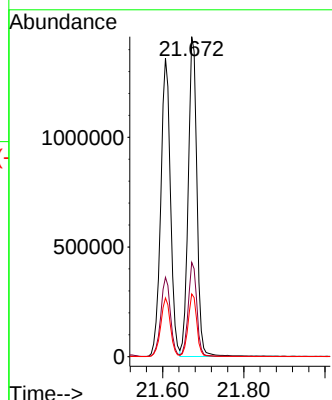
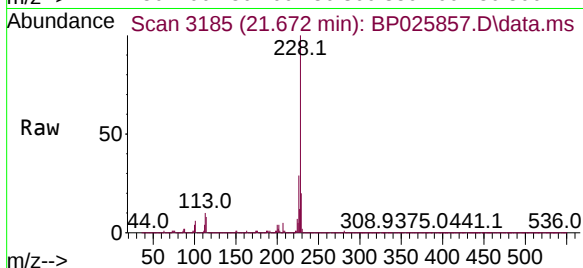
Tgt Ion:228 Resp: 2170135

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.121 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

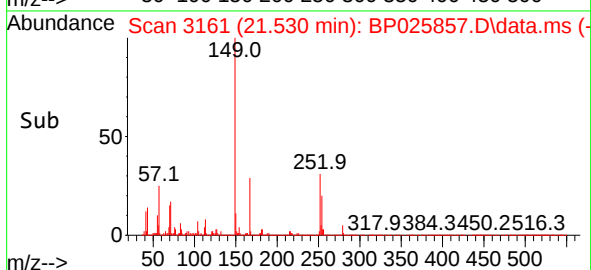
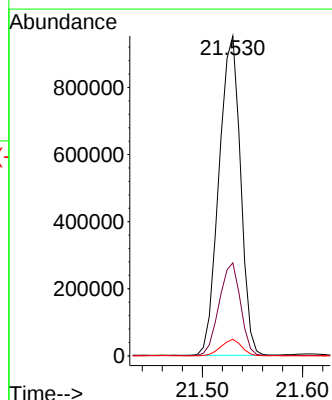
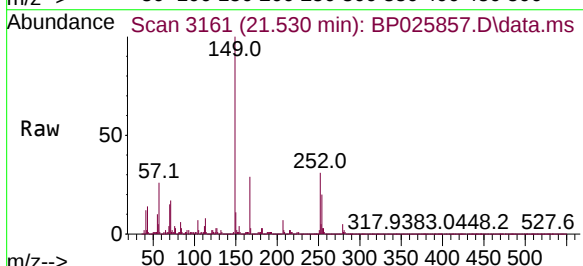
Tgt Ion:149 Resp: 1423177

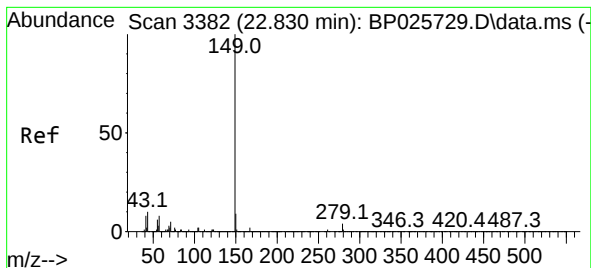
Ion Ratio Lower Upper

149 100

167 29.1 22.9 34.3

279 5.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.865 ng

RT: 22.801 min Scan# 3382

Delta R.T. -0.029 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

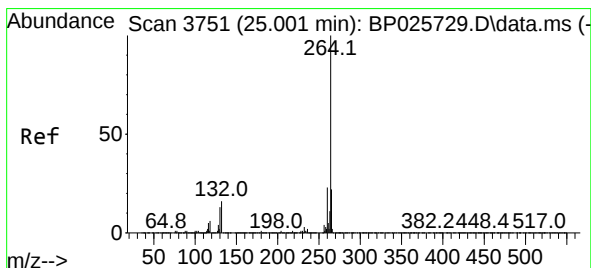
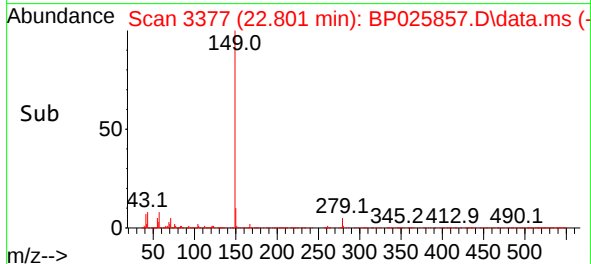
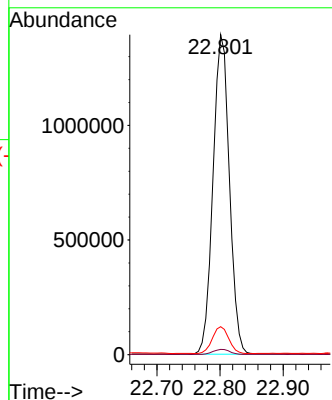
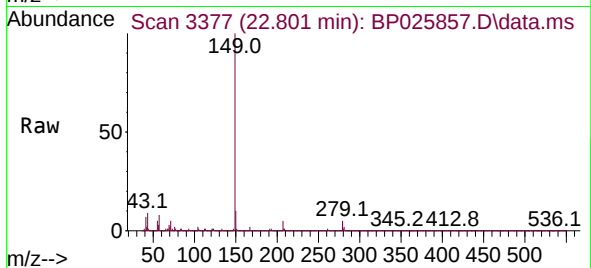
Tgt Ion:149 Resp: 2516538

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.983 min Scan# 3748

Delta R.T. -0.018 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

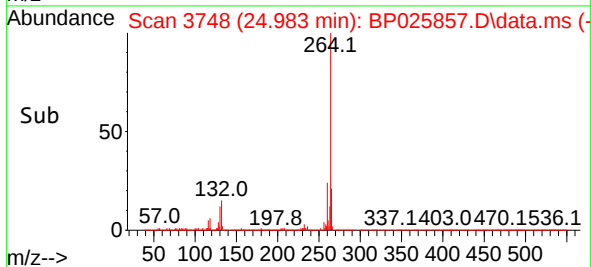
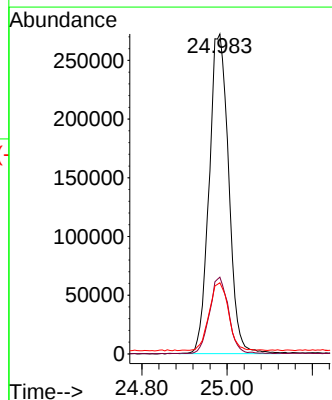
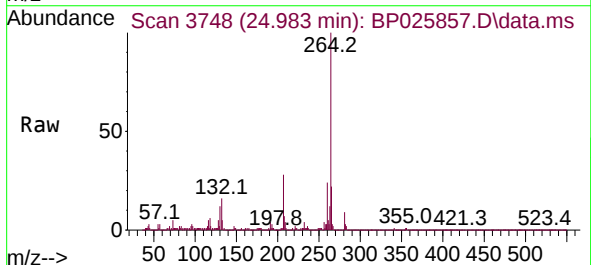
Tgt Ion:264 Resp: 864325

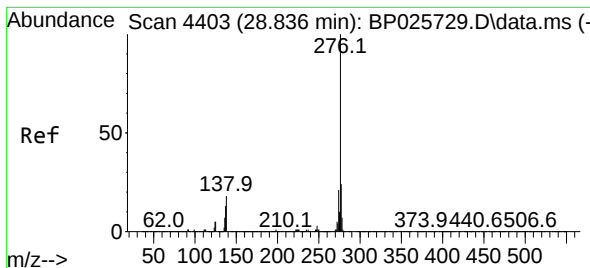
Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.541 ng

RT: 28.818 min Scan# 4403

Delta R.T. -0.018 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

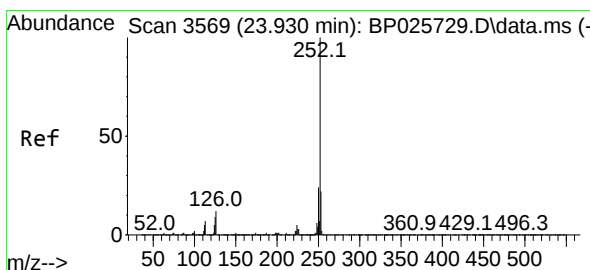
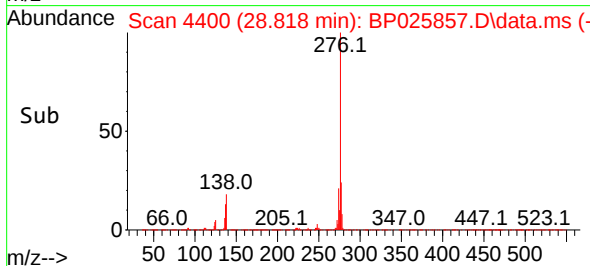
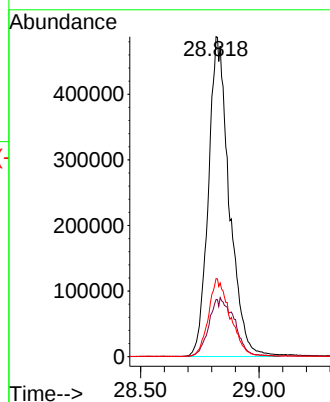
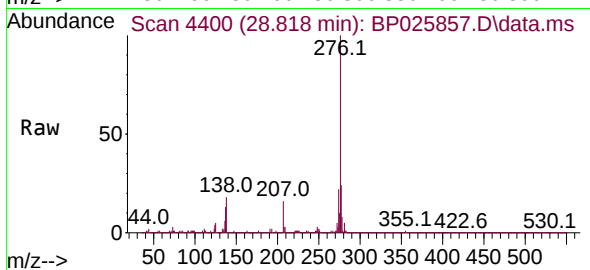
Tgt Ion:276 Resp: 2988200

Ion Ratio Lower Upper

276 100

138 9.0 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 45.326 ng

RT: 23.913 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

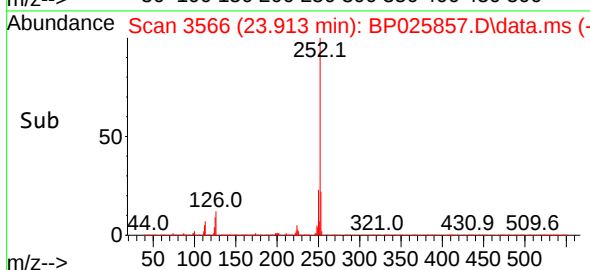
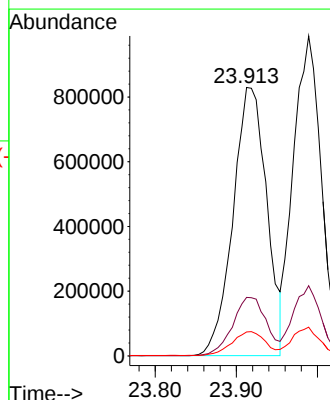
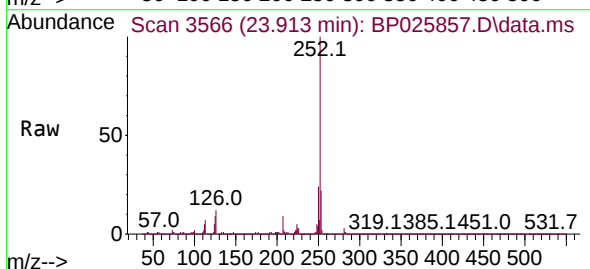
Tgt Ion:252 Resp: 2395736

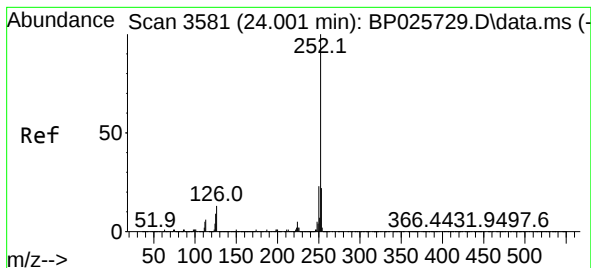
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 44.177 ng

RT: 23.989 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

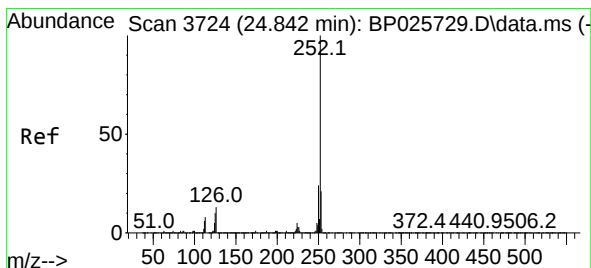
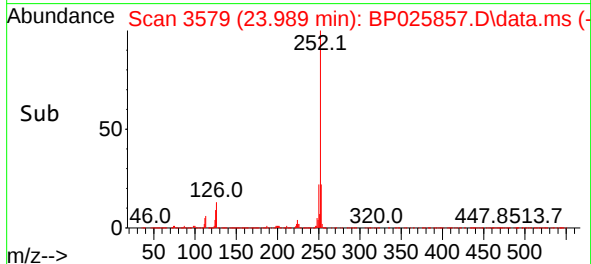
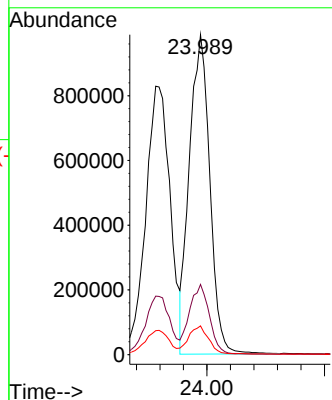
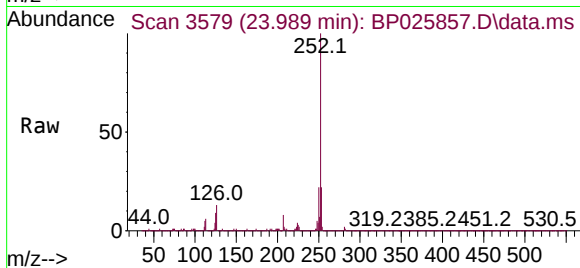
Tgt Ion:252 Resp: 2382685

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.0 7.5 11.3



#90

Benzo(a)pyrene

Concen: 44.657 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

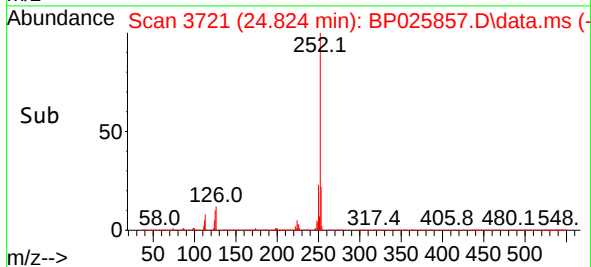
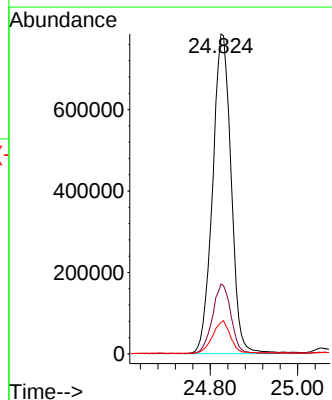
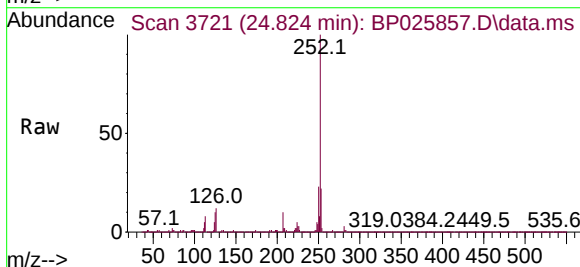
Tgt Ion:252 Resp: 2311493

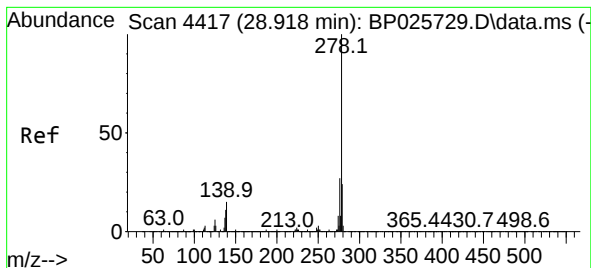
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.270 ng

RT: 28.883 min Scan# 4417

Delta R.T. -0.035 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Instrument :

BNA_P

ClientSampleId :

PB169808BS

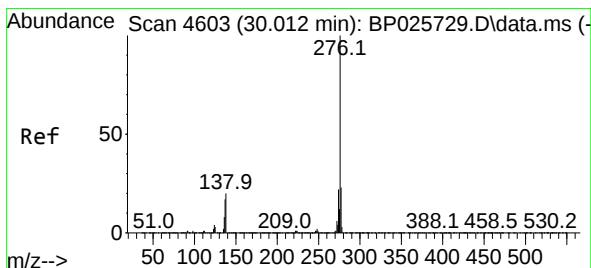
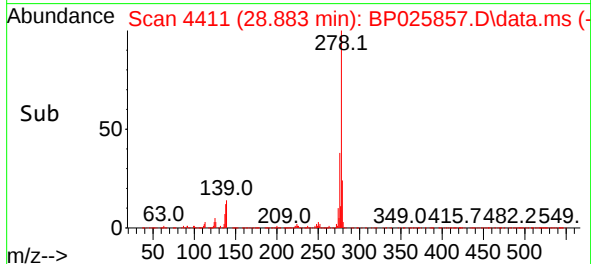
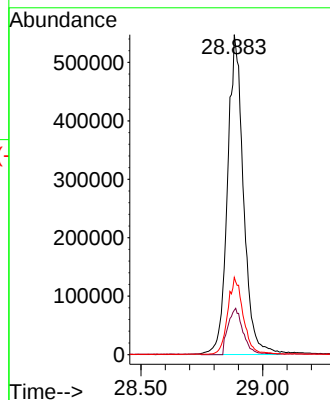
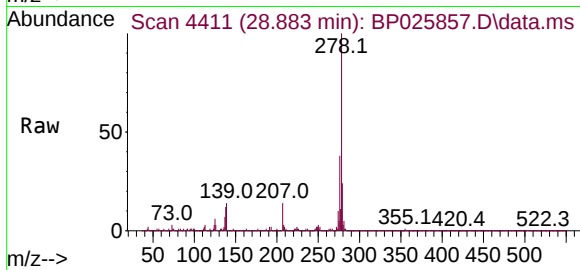
Tgt Ion:278 Resp: 2482830

Ion Ratio Lower Upper

278 100

139 13.9 12.1 18.1

279 24.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 48.031 ng

RT: 30.001 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025857.D

Acq: 25 Sep 2025 12:57

Tgt Ion:276 Resp: 2429603

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 18.7 16.0 24.0

