

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064957.D
 Acq On : 16 Dec 2025 15:12
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:14:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	38189	20.000	ng	0.00
21) Naphthalene-d8	10.847	136	176411	20.000	ng	0.00
39) Acenaphthene-d10	14.654	164	137160	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	310611	20.000	ng	0.00
76) Chrysene-d12	21.640	240	334235	20.000	ng	0.00
86) Perylene-d12	24.813	264	361392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	203831	86.071	ng	0.00
7) Phenol-d6	7.186	99	292624	88.281	ng	0.00
23) Nitrobenzene-d5	9.202	82	255945	86.163	ng	0.00
42) 2,4,6-Tribromophenol	16.135	330	155614	87.443	ng	0.00
45) 2-Fluorobiphenyl	13.285	172	787975	85.489	ng	0.00
79) Terphenyl-d14	20.001	244	1510578	85.209	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.502	88	38675	40.574	ng	100
3) Pyridine	3.896	79	126704	41.613	ng	100
4) n-Nitrosodimethylamine	3.814	42	63156	42.080	ng	100
6) Aniline	7.363	93	199367	43.676	ng	100
8) 2-Chlorophenol	7.603	128	114576	44.072	ng	100
9) Benzaldehyde	7.175	77	244681	98.969	ng	100
10) Phenol	7.210	94	162052	43.966	ng	100
11) bis(2-Chloroethyl)ether	7.457	93	120459	43.741	ng	100
12) 1,3-Dichlorobenzene	7.932	146	126659	44.299	ng	100
13) 1,4-Dichlorobenzene	8.073	146	127597	43.578	ng	100
14) 1,2-Dichlorobenzene	8.397	146	125527	43.977	ng	100
15) Benzyl Alcohol	8.267	79	119897	43.185	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.567	45	297155	43.698	ng	100
17) 2-Methylphenol	8.467	107	109371	44.053	ng	100
18) Hexachloroethane	9.125	117	45868	43.595	ng	100
19) n-Nitroso-di-n-propyla...	8.843	70	112991	44.492	ng	100
20) 3+4-Methylphenols	8.796	107	147482	43.316	ng	100
22) Acetophenone	8.861	105	205474	42.537	ng	100
24) Nitrobenzene	9.243	77	138171	42.791	ng	100
25) Isophorone	9.766	82	310572	41.790	ng	100
26) 2-Nitrophenol	9.954	139	46491	36.425	ng	100
27) 2,4-Dimethylphenol	10.001	122	127138	42.734	ng	100
28) bis(2-Chloroethoxy)met...	10.247	93	176350	42.014	ng	100
29) 2,4-Dichlorophenol	10.482	162	124258	42.806	ng	100
30) 1,2,4-Trichlorobenzene	10.706	180	129996	41.900	ng	100
31) Naphthalene	10.894	128	402722	41.800	ng	100
32) Benzoic acid	10.118	122	89735	45.336	ng	100
33) 4-Chloroaniline	10.994	127	179837	42.374	ng	100
34) Hexachlorobutadiene	11.182	225	95089	42.191	ng	100
35) Caprolactam	11.757	113	45611	42.507	ng	100
36) 4-Chloro-3-methylphenol	12.104	107	144060	42.042	ng	100
37) 2-Methylnaphthalene	12.498	142	317263	42.855	ng	100
38) 1-Methylnaphthalene	12.715	142	309094	41.883	ng	100
40) 1,2,4,5-Tetrachloroben...	12.856	216	169093	42.405	ng	100
41) Hexachlorocyclopentadiene	12.844	237	103785	41.996	ng	100
43) 2,4,6-Trichlorophenol	13.091	196	113456	43.709	ng	100

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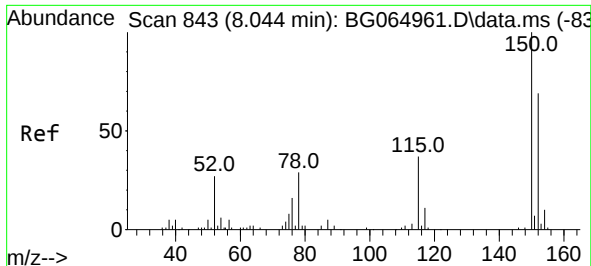
Quant Time: Dec 17 05:14:55 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.162	196	124578	42.912	ng	100
46) 1,1'-Biphenyl	13.497	154	417668	42.198	ng	100
47) 2-Chloronaphthalene	13.538	162	327554	42.185	ng	100
48) 2-Nitroaniline	13.732	65	85553	38.524	ng	100
49) Acenaphthylene	14.378	152	552960	42.755	ng	100
50) Dimethylphthalate	14.108	163	439415	42.682	ng	100
51) 2,6-Dinitrotoluene	14.225	165	64593	38.031	ng	100
52) Acenaphthene	14.719	154	339594	42.517	ng	100
53) 3-Nitroaniline	14.548	138	81453	40.596	ng	100
54) 2,4-Dinitrophenol	14.748	184	27843	38.025	ng	100
55) Dibenzofuran	15.054	168	524340	42.150	ng	100
56) 4-Nitrophenol	14.836	139	70514	42.200	ng	100
57) 2,4-Dinitrotoluene	15.007	165	94670	43.727	ng	100
58) Fluorene	15.700	166	436816	43.128	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.271	232	111624	42.982	ng	100
60) Diethylphthalate	15.471	149	469547	42.629	ng	100
61) 4-Chlorophenyl-phenyle...	15.694	204	224701	42.672	ng	100
62) 4-Nitroaniline	15.712	138	89878	45.107	ng	100
63) Azobenzene	15.988	77	429750	42.717	ng	100
65) 4,6-Dinitro-2-methylph...	15.764	198	44686	36.290	ng	100
66) n-Nitrosodiphenylamine	15.905	169	380102	42.349	ng	100
67) 4-Bromophenyl-phenylether	16.587	248	149824	41.783	ng	100
68) Hexachlorobenzene	16.699	284	168676	41.275	ng	100
69) Atrazine	16.846	200	151135	41.641	ng	100
70) Pentachlorophenol	17.039	266	106312	41.114	ng	100
71) Phenanthrene	17.433	178	738843	42.231	ng	100
72) Anthracene	17.527	178	768545	42.968	ng	100
73) Carbazole	17.791	167	687016	43.103	ng	100
74) Di-n-butylphthalate	18.356	149	845357	43.339	ng	100
75) Fluoranthene	19.437	202	877820	42.575	ng	100
77) Benzidine	19.613	184	732930	78.844	ng	100
78) Pyrene	19.801	202	915535	42.311	ng	100
80) Butylbenzylphthalate	20.688	149	370759	42.999	ng	100
81) Benzo(a)anthracene	21.622	228	975284	42.717	ng	100
82) 3,3'-Dichlorobenzidine	21.534	252	352345	44.062	ng	100
83) Chrysene	21.687	228	931259	42.689	ng	100
84) Bis(2-ethylhexyl)phtha...	21.546	149	564696	42.749	ng	100
85) Di-n-octyl phthalate	22.750	149	966196	42.495	ng	100
87) Indeno(1,2,3-cd)pyrene	28.426	276	1159332	43.065	ng	100
88) Benzo(b)fluoranthene	23.808	252	947374	42.835	ng	100
89) Benzo(k)fluoranthene	23.873	252	983205	43.575	ng	100
90) Benzo(a)pyrene	24.666	252	905241	43.057	ng	100
91) Dibenzo(a,h)anthracene	28.491	278	961425	42.889	ng	100
92) Benzo(g,h,i)perylene	29.554	276	919031	42.216	ng	100

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

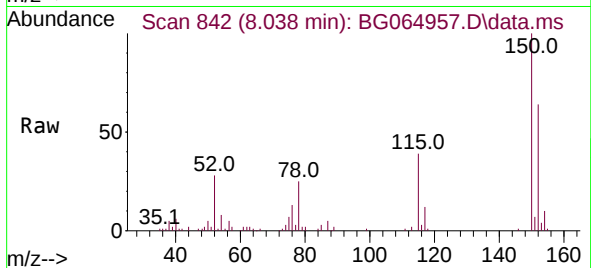
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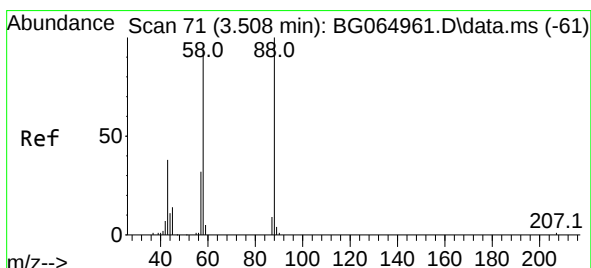
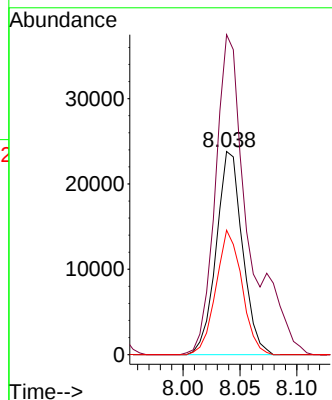
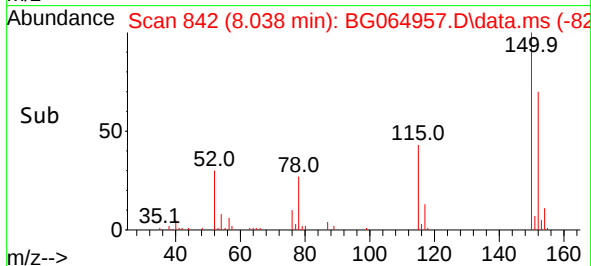


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.038 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BG064957.D
 Acq: 16 Dec 2025 15:12

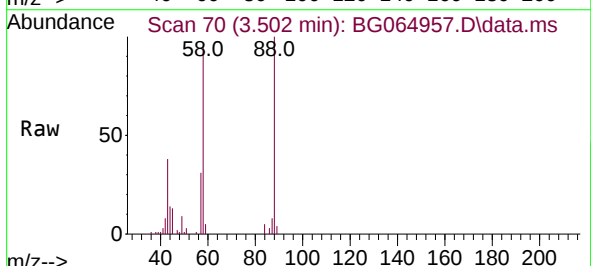
Instrument :
 BNA_G
 ClientSampleId :



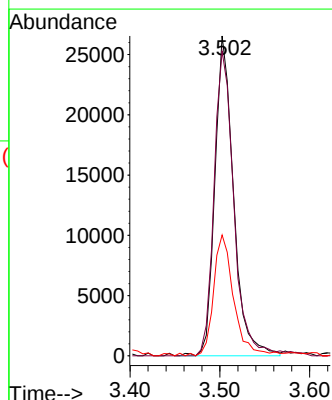
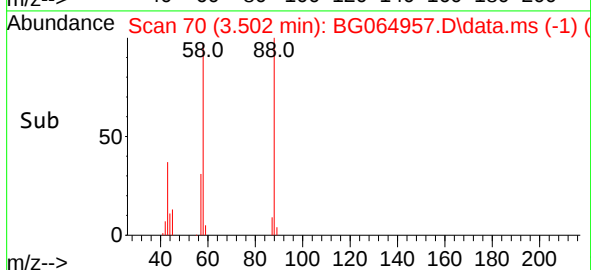
Tgt Ion:152 Resp: 38189
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.0 189.0
 115 61.2 49.0 73.4

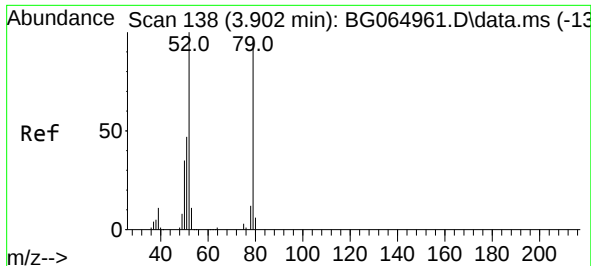


#2
 1,4-Dioxane
 Concen: 40.574 ng
 RT: 3.502 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BG064957.D
 Acq: 16 Dec 2025 15:12



Tgt Ion: 88 Resp: 38675
 Ion Ratio Lower Upper
 88 100
 58 101.5 81.2 121.8
 43 40.9 32.7 49.1





#3

Pyridine

Concen: 41.613 ng

RT: 3.896 min Scan# 138

Delta R.T. -0.006 min

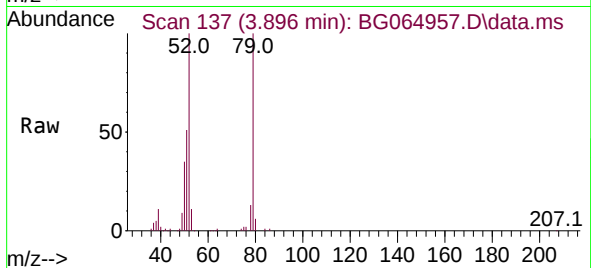
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Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :



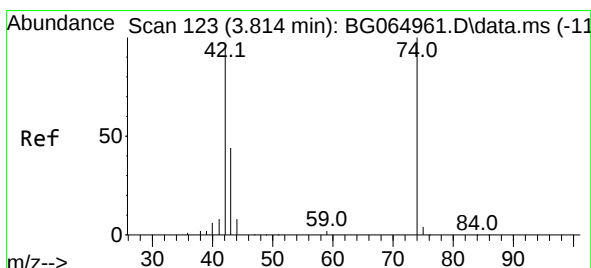
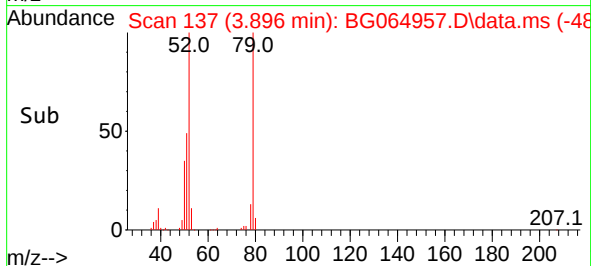
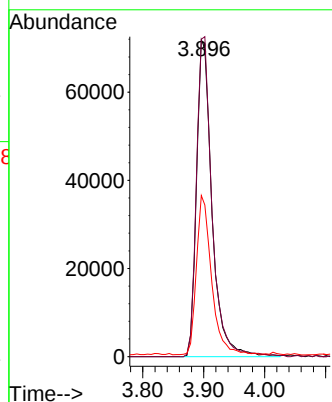
Tgt Ion: 79 Resp: 126704

Ion Ratio Lower Upper

79 100

52 100.1 80.1 120.1

51 50.8 40.6 61.0



#4

n-Nitrosodimethylamine

Concen: 42.080 ng

RT: 3.814 min Scan# 123

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

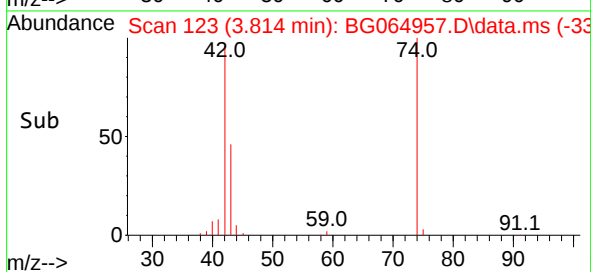
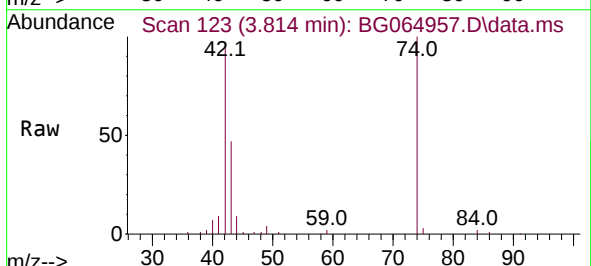
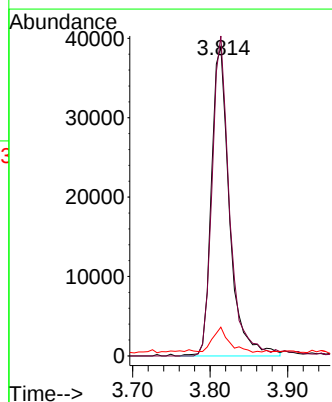
Tgt Ion: 42 Resp: 63156

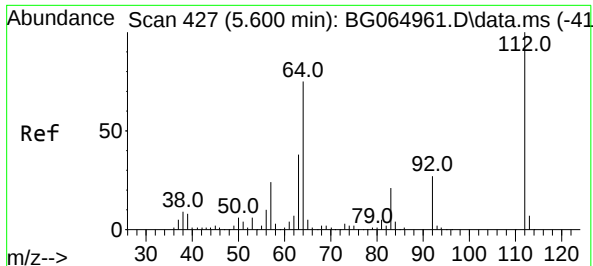
Ion Ratio Lower Upper

42 100

74 103.6 82.9 124.3

44 9.3 7.4 11.2

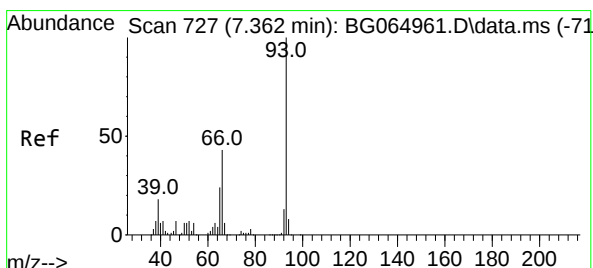
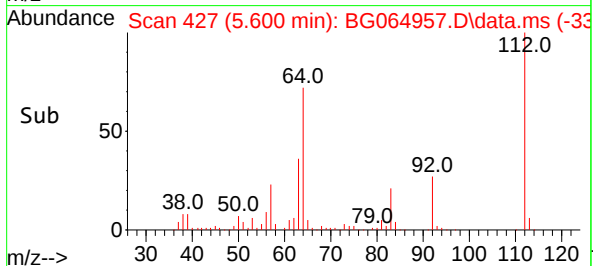
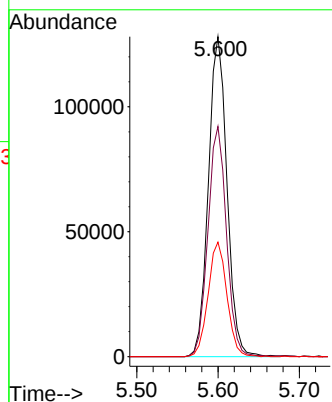
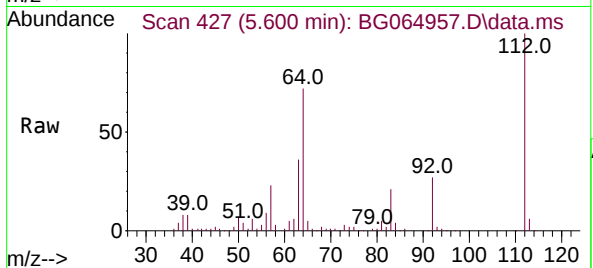




#5
2-Fluorophenol
Concen: 86.071 ng
RT: 5.600 min Scan# 427
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

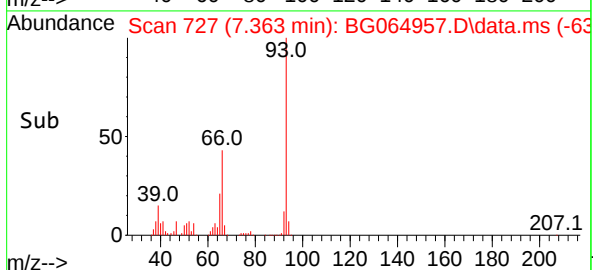
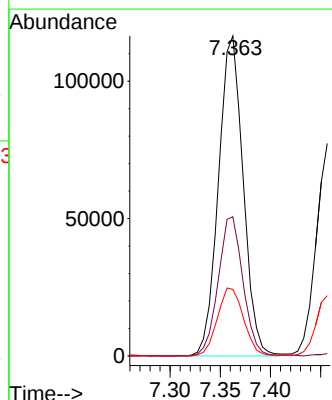
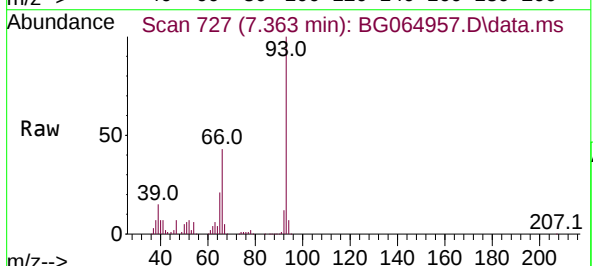
Instrument :
BNA_G
ClientSampleId :

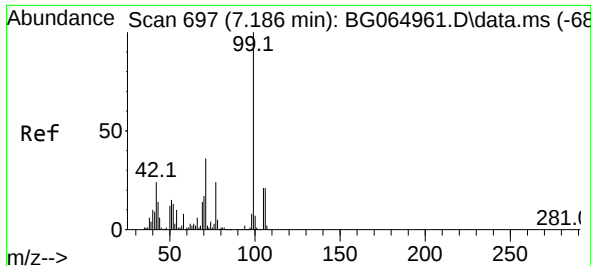
Tgt Ion:112 Resp: 203831
Ion Ratio Lower Upper
112 100
64 71.9 57.5 86.3
63 35.8 28.6 43.0



#6
Aniline
Concen: 43.676 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

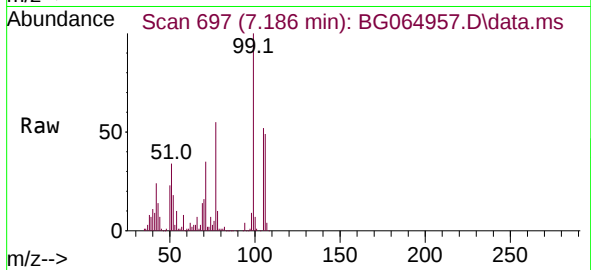
Tgt Ion: 93 Resp: 199367
Ion Ratio Lower Upper
93 100
66 43.5 34.8 52.2
65 20.8 16.6 25.0



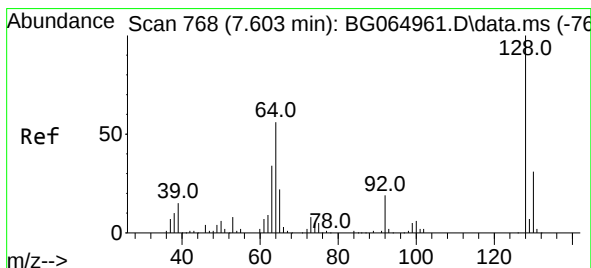
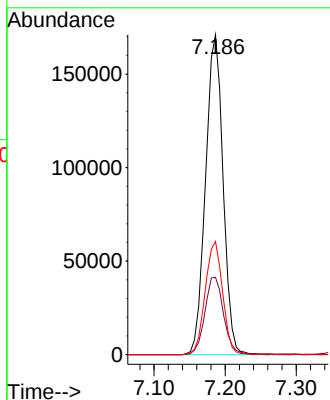
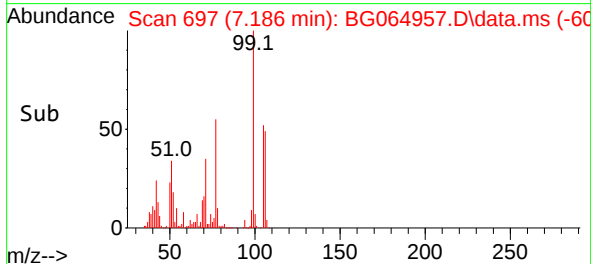


#7
Phenol-d6
Concen: 88.281 ng
RT: 7.186 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

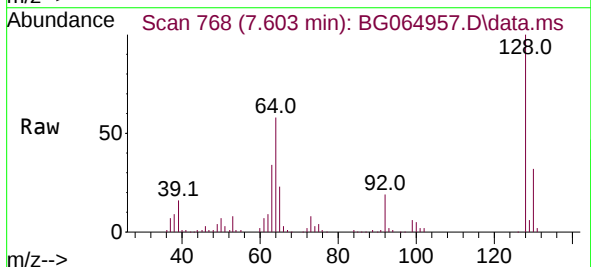
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ClientSampleId :



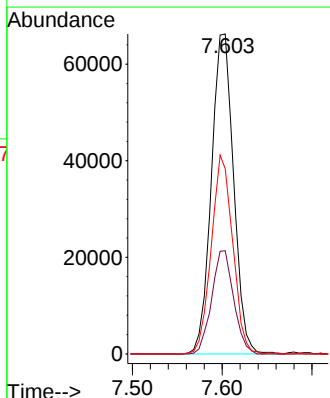
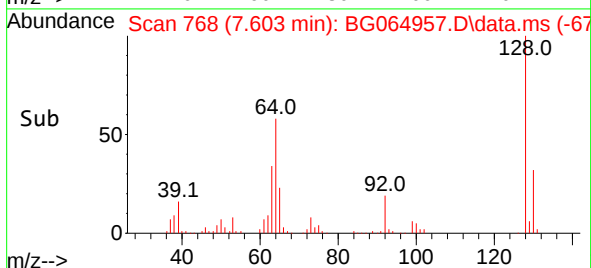
Tgt Ion:	99	Resp:	292624
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.4	29.0
71	35.4	28.3	42.5

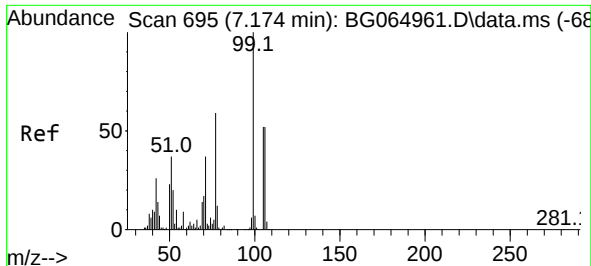


#8
2-Chlorophenol
Concen: 44.072 ng
RT: 7.603 min Scan# 768
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12



Tgt Ion:	128	Resp:	114576
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	57.9	37.9	77.9

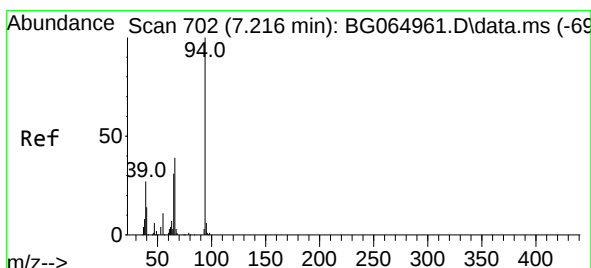
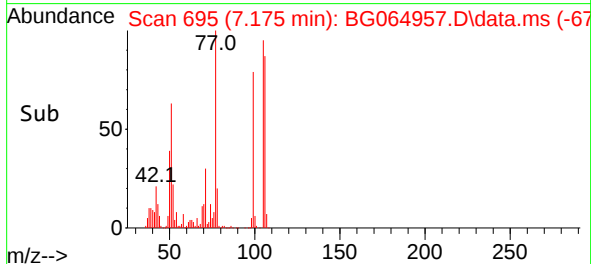
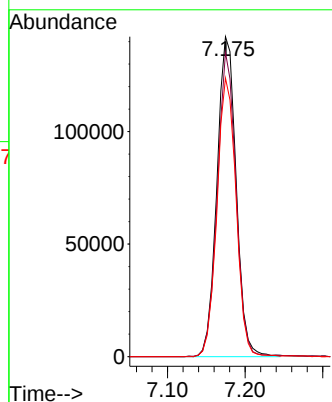
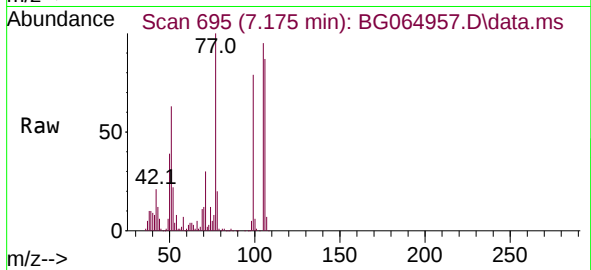




#9
Benzaldehyde
Concen: 98.969 ng
RT: 7.175 min Scan# 69
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

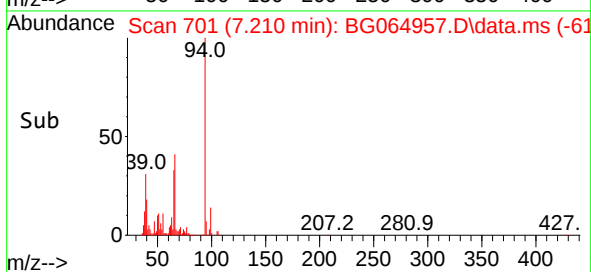
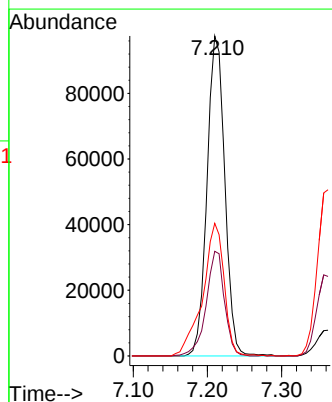
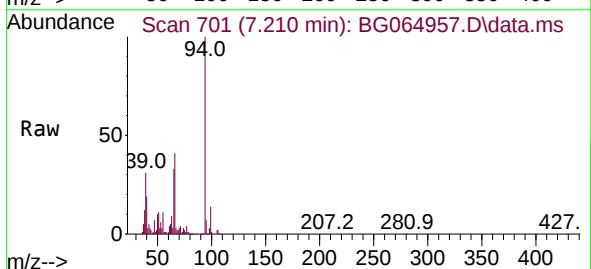
Instrument :
BNA_G
ClientSampleId :

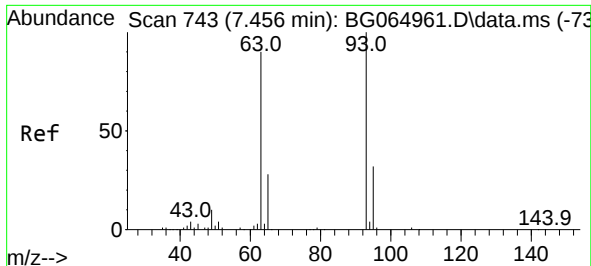
Tgt Ion: 77 Resp: 244681
Ion Ratio Lower Upper
77 100
105 95.1 75.1 115.1
106 87.0 67.0 107.0



#10
Phenol
Concen: 43.966 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion: 94 Resp: 162052
Ion Ratio Lower Upper
94 100
65 32.7 12.7 52.7
66 41.4 21.4 61.4

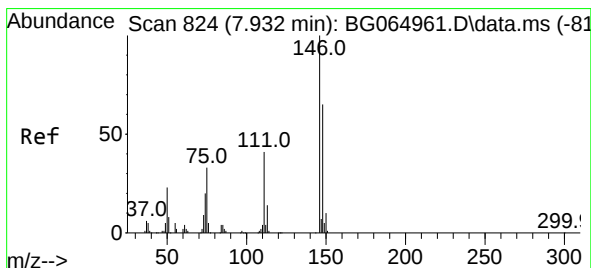
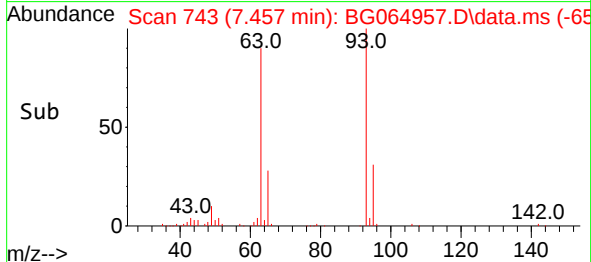
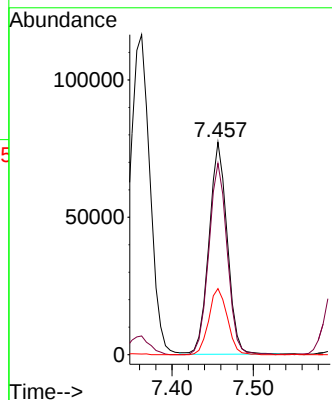
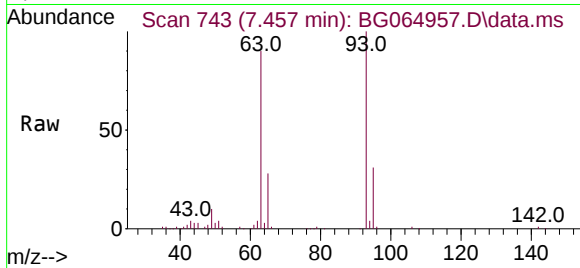




#11
bis(2-Chloroethyl)ether
Concen: 43.741 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

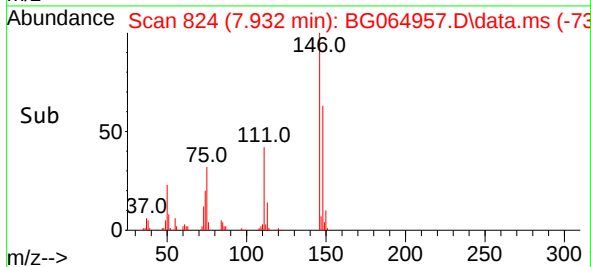
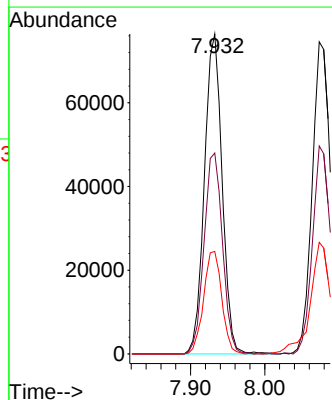
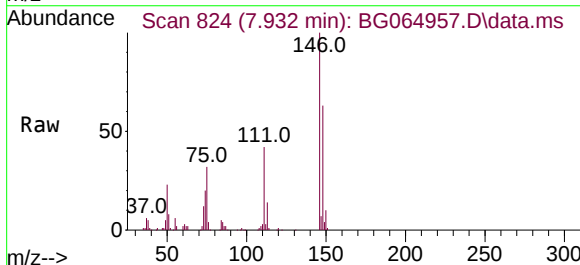
Instrument :
BNA_G
ClientSampleId :

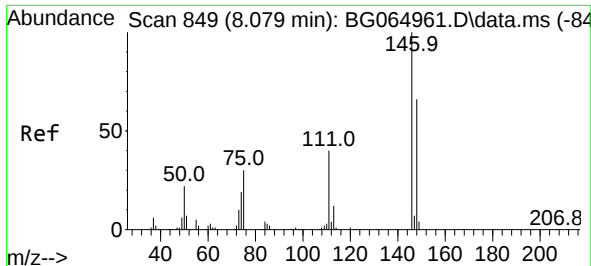
Tgt Ion: 93 Resp: 120459
Ion Ratio Lower Upper
93 100
63 90.1 70.1 110.1
95 31.1 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 44.299 ng
RT: 7.932 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:146 Resp: 126659
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 32.0 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 43.578 ng

RT: 8.073 min Scan# 84

Delta R.T. -0.006 min

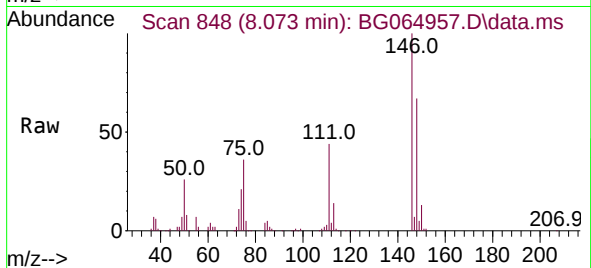
Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :



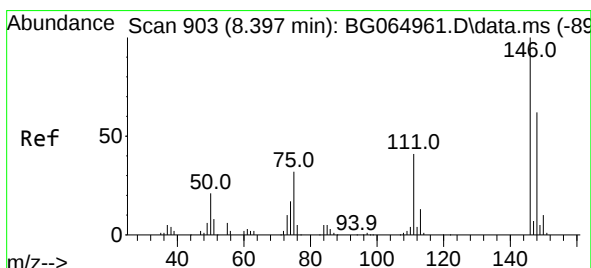
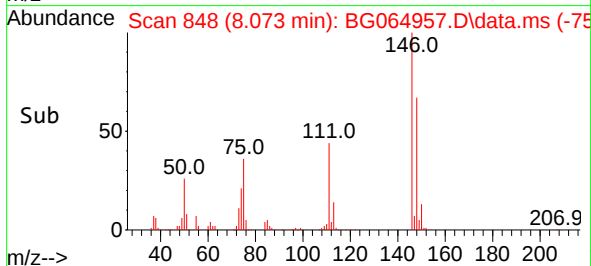
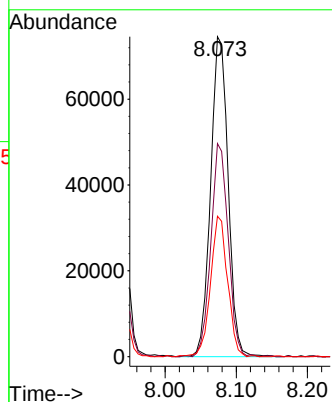
Tgt Ion:146 Resp: 127597

Ion Ratio Lower Upper

146 100

148 66.6 53.3 79.9

111 43.9 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 43.977 ng

RT: 8.397 min Scan# 903

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

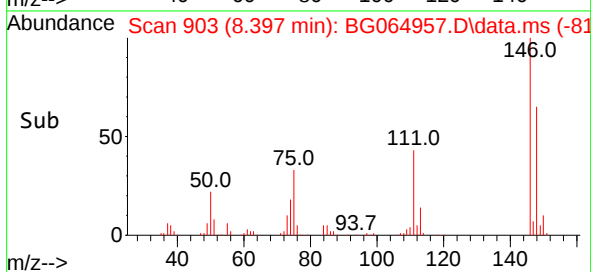
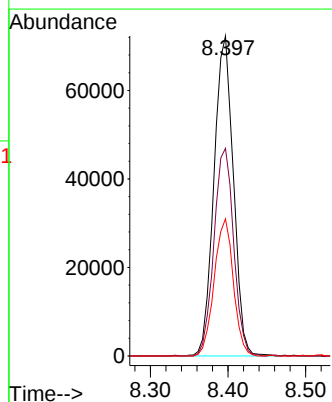
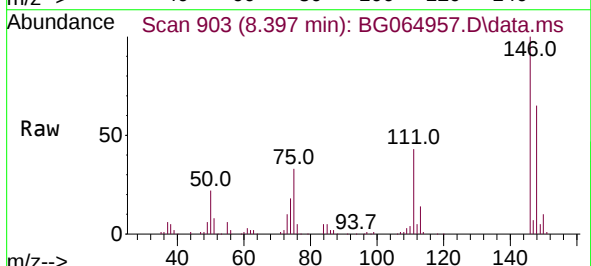
Tgt Ion:146 Resp: 125527

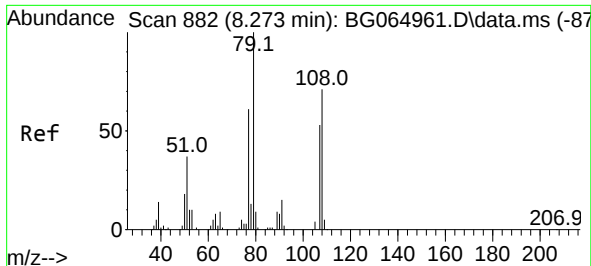
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

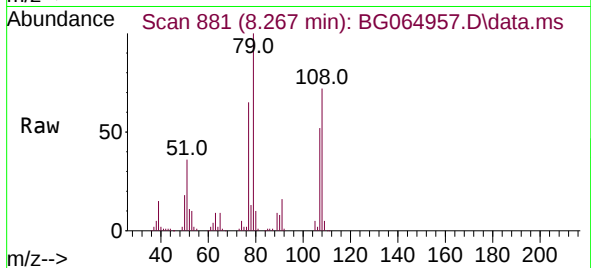
111 42.8 34.2 51.4



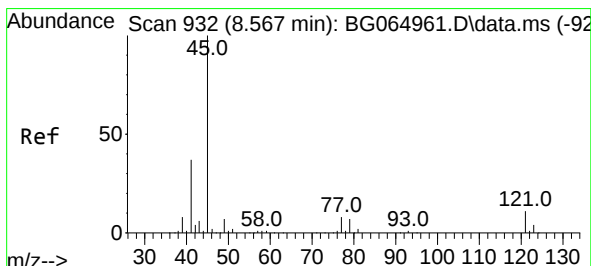
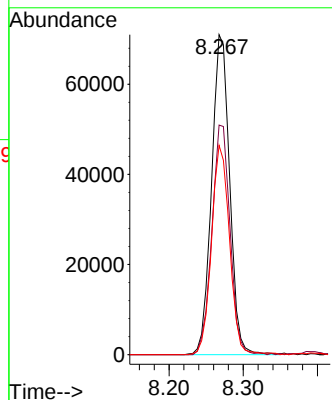
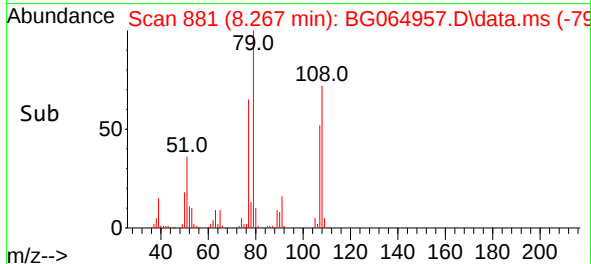


#15
Benzyl Alcohol
Concen: 43.185 ng
RT: 8.267 min Scan# 882
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

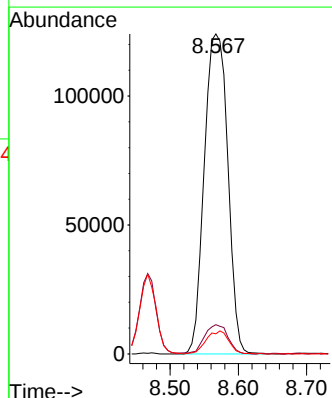
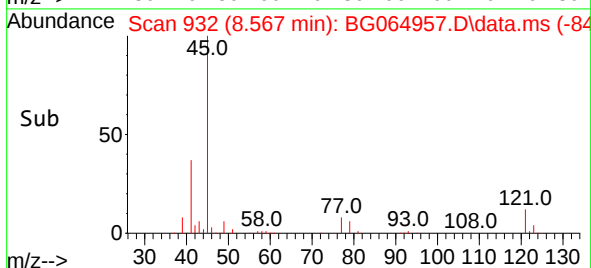
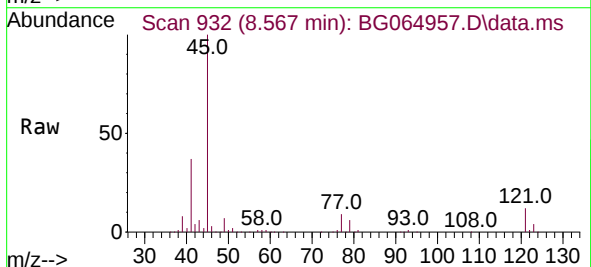


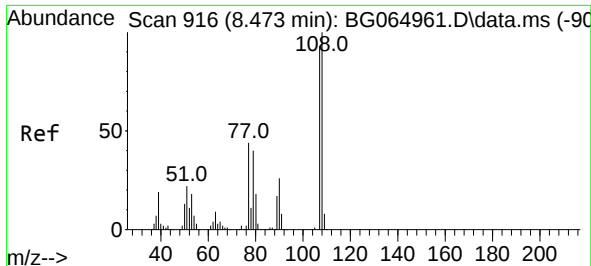
Tgt Ion: 79 Resp: 119897
Ion Ratio Lower Upper
79 100
108 71.7 57.4 86.0
77 65.4 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.698 ng
RT: 8.567 min Scan# 932
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

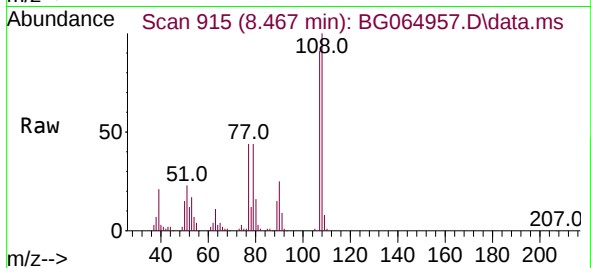
Tgt Ion: 45 Resp: 297155
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 6.3 0.0 26.3



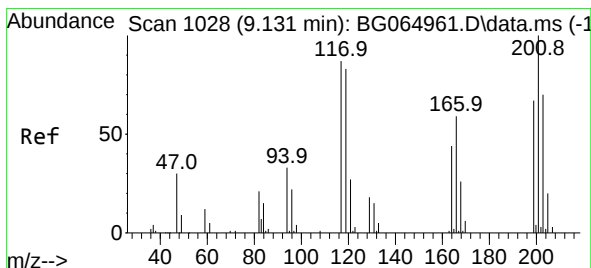
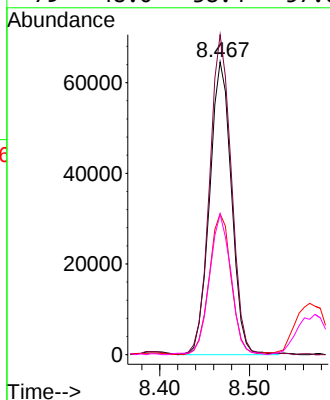
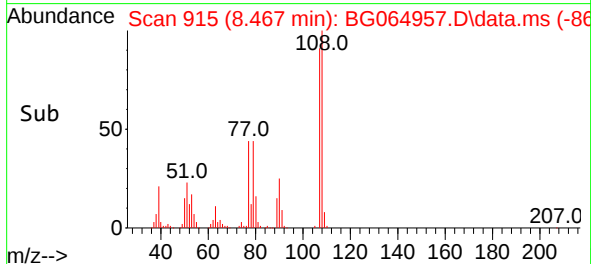


#17
2-Methylphenol
Concen: 44.053 ng
RT: 8.467 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

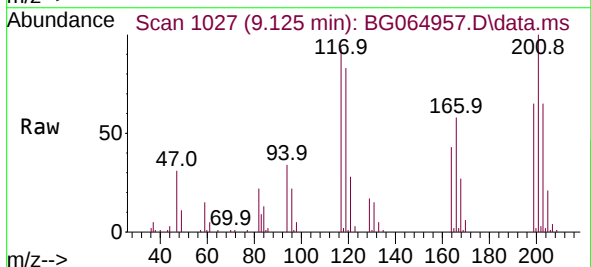
Instrument :
BNA_G
ClientSampleId :



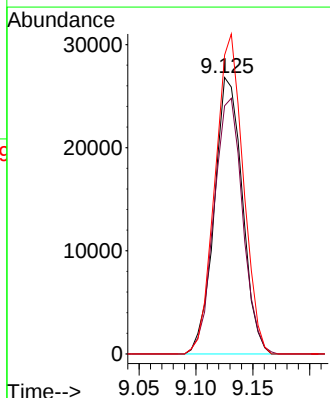
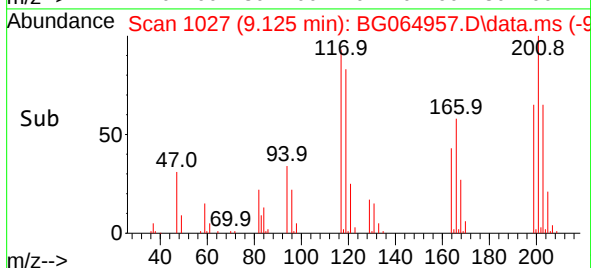
Tgt Ion:	107	Resp:	109371
Ion Ratio	Lower	Upper	
107	100		
108	109.3	87.4	131.2
77	48.2	38.6	57.8
79	48.0	38.4	57.6

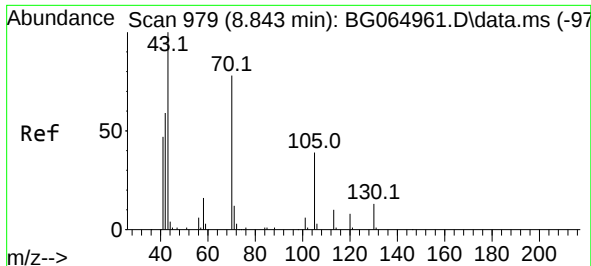


#18
Hexachloroethane
Concen: 43.595 ng
RT: 9.125 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12



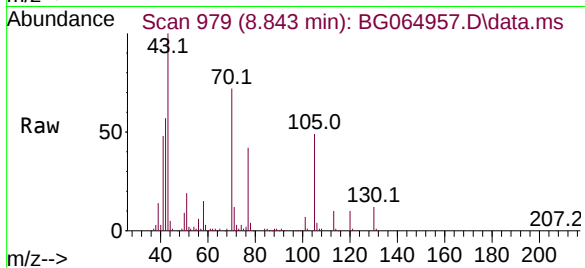
Tgt Ion:	117	Resp:	45868
Ion Ratio	Lower	Upper	
117	100		
119	89.7	71.8	107.6
201	108.1	86.5	129.7



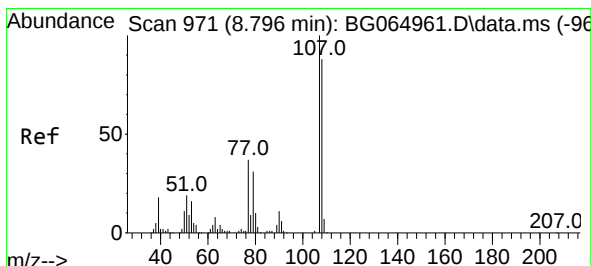
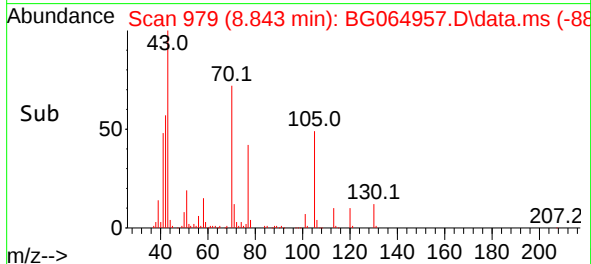
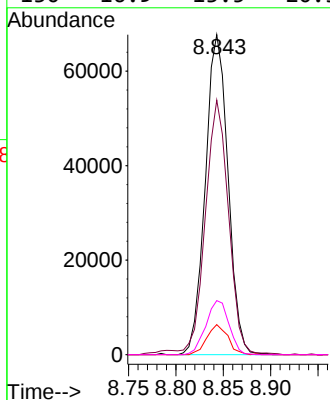


#19
n-Nitroso-di-n-propylamine
Concen: 44.492 ng
RT: 8.843 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

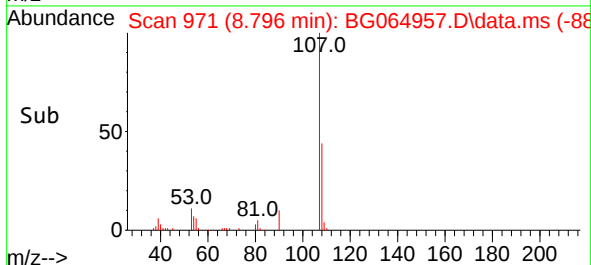
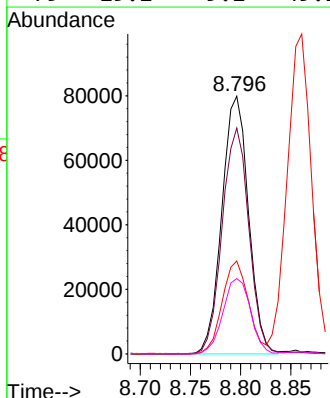
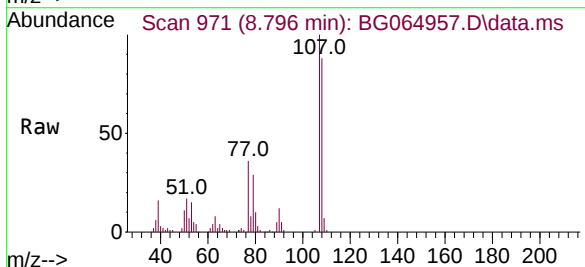


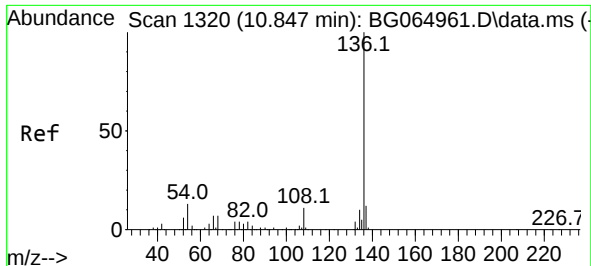
Tgt Ion:	70	Resp:	112991
Ion Ratio	100	Lower	Upper
42	79.5	63.6	95.4
101	9.4	7.5	11.3
130	16.9	13.5	20.3



#20
3+4-Methylphenols
Concen: 43.316 ng
RT: 8.796 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:	107	Resp:	147482
Ion Ratio	100	Lower	Upper
108	87.6	67.6	107.6
77	36.0	16.0	56.0
79	29.2	9.2	49.2

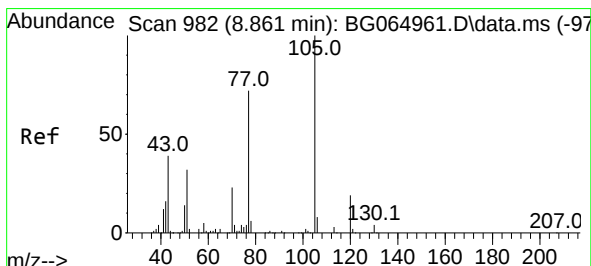
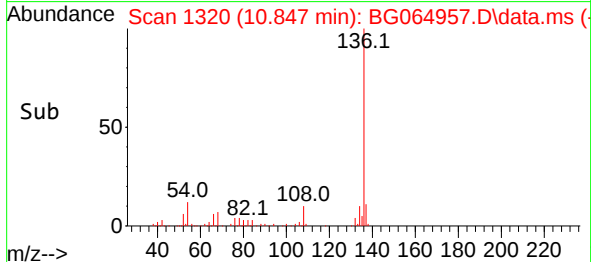
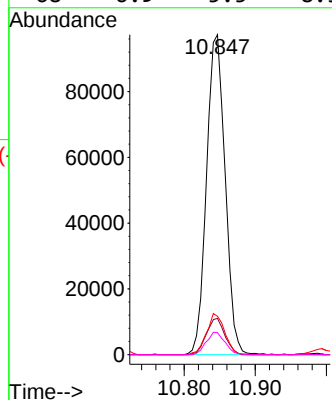
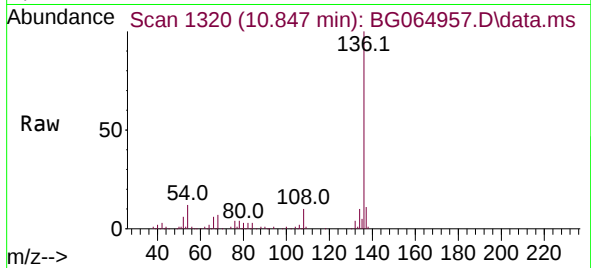




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.847 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

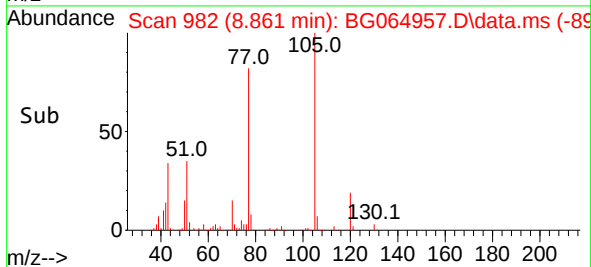
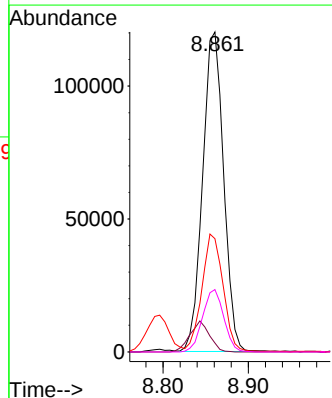
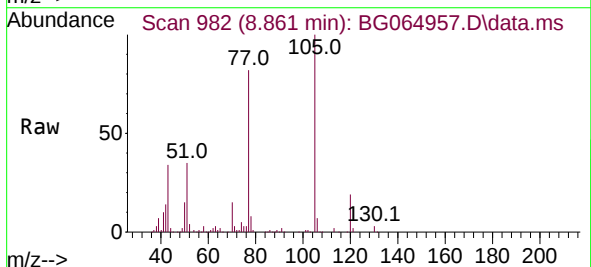
Instrument :
BNA_G
ClientSampleId :

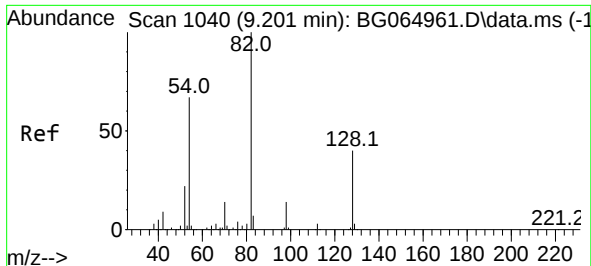
Tgt Ion:	136	Resp:	176411
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	12.0	9.6	14.4
68	6.9	5.5	8.3



#22
Acetophenone
Concen: 42.537 ng
RT: 8.861 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:	105	Resp:	205474
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.2	3.4
51	35.4	28.3	42.5
120	19.5	15.6	23.4





#23

Nitrobenzene-d5

Concen: 86.163 ng

RT: 9.202 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :

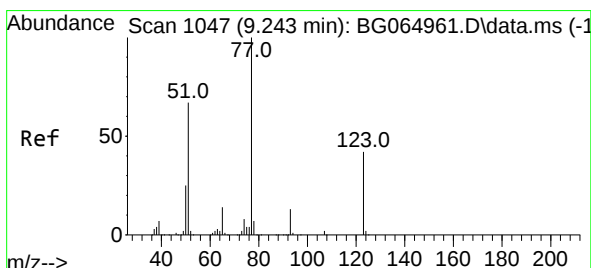
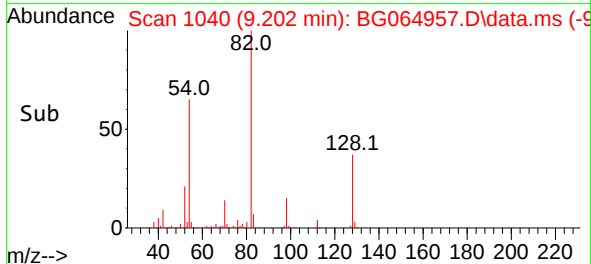
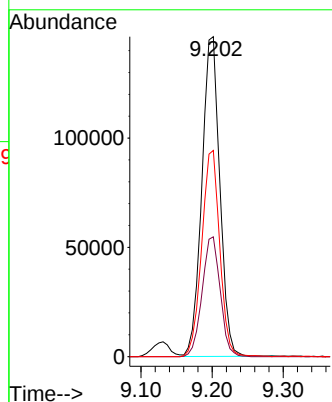
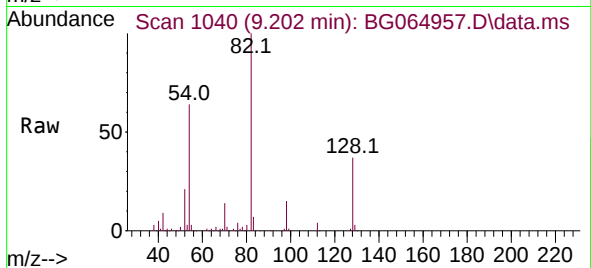
Tgt Ion: 82 Resp: 255945

Ion Ratio Lower Upper

82 100

128 37.4 29.9 44.9

54 64.4 51.5 77.3



#24

Nitrobenzene

Concen: 42.791 ng

RT: 9.243 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

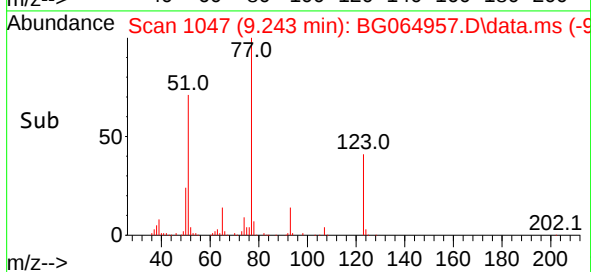
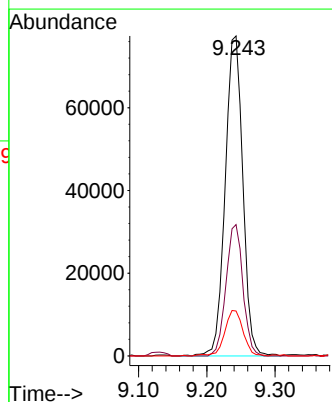
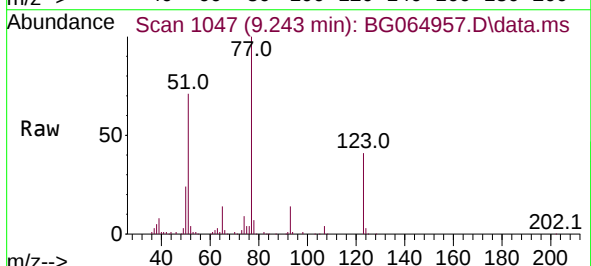
Tgt Ion: 77 Resp: 138171

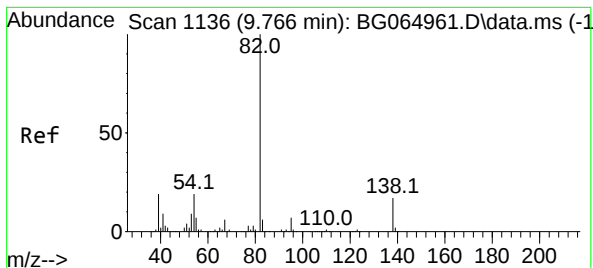
Ion Ratio Lower Upper

77 100

123 41.0 32.8 49.2

65 14.0 11.2 16.8





#25

Isophorone

Concen: 41.790 ng

RT: 9.766 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :

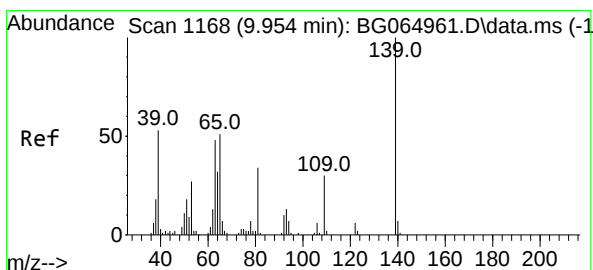
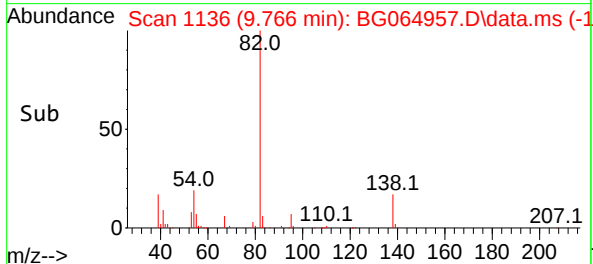
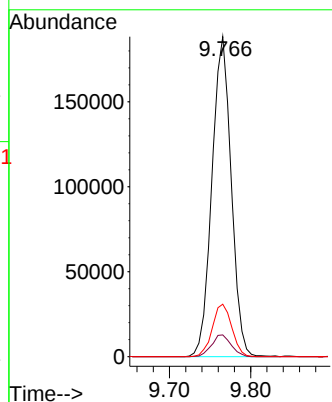
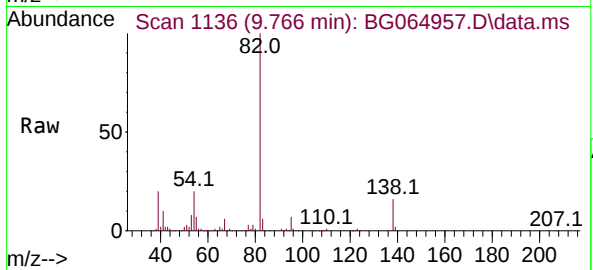
Tgt Ion: 82 Resp: 310572

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 16.4 13.1 19.7



#26

2-Nitrophenol

Concen: 36.425 ng

RT: 9.954 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

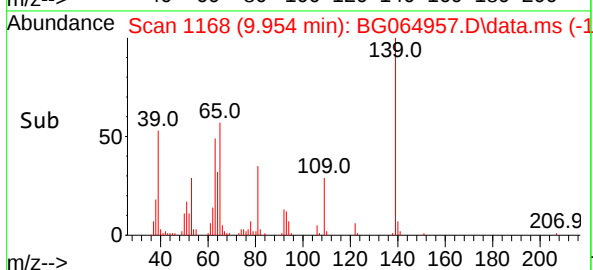
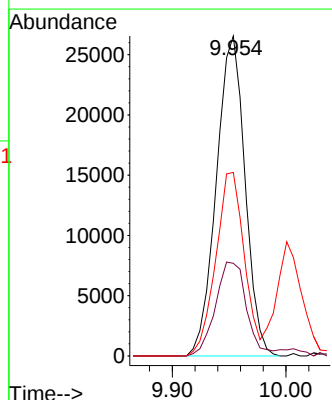
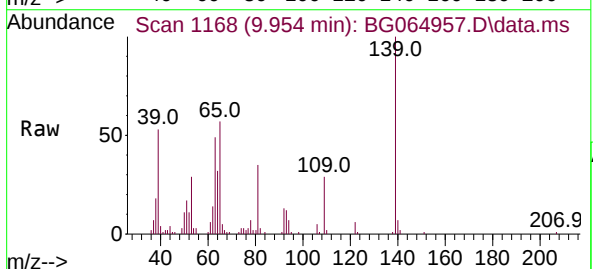
Tgt Ion:139 Resp: 46491

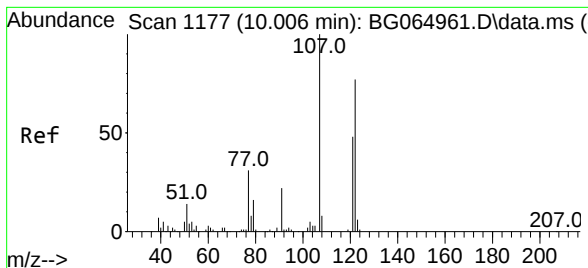
Ion Ratio Lower Upper

139 100

109 28.9 23.1 34.7

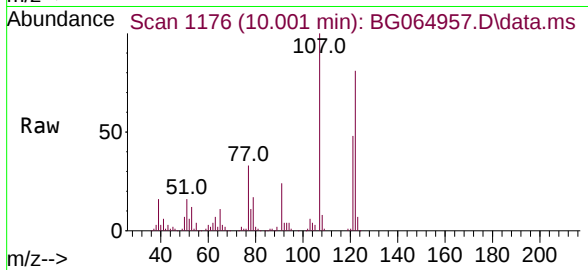
65 57.3 45.8 68.8



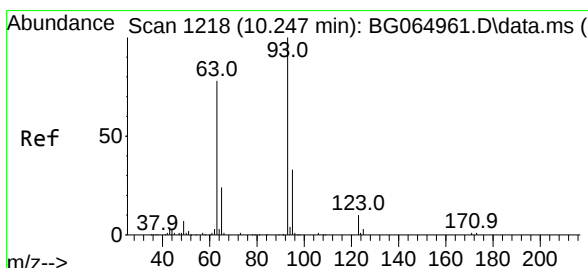
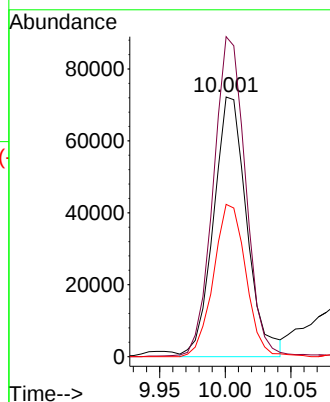
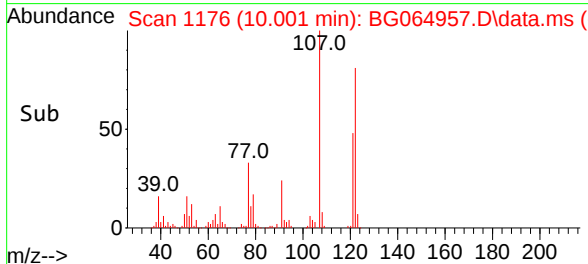


#27
2,4-Dimethylphenol
Concen: 42.734 ng
RT: 10.001 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

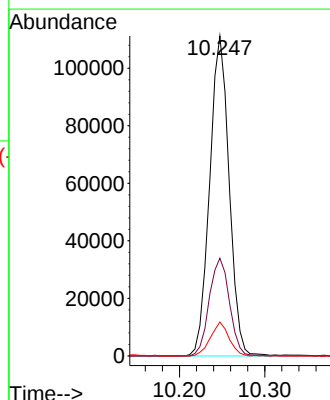
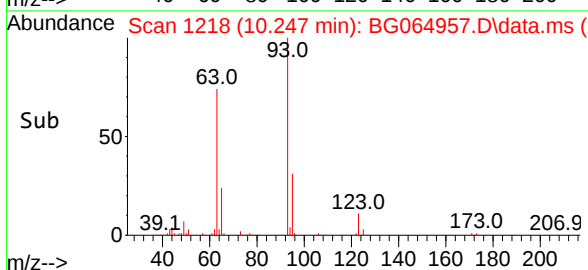
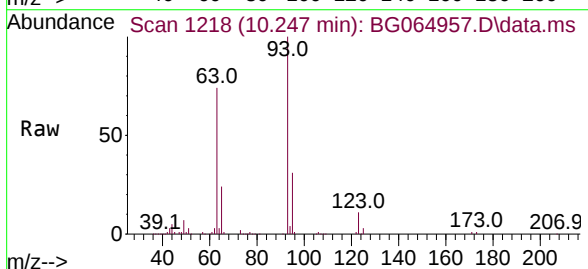


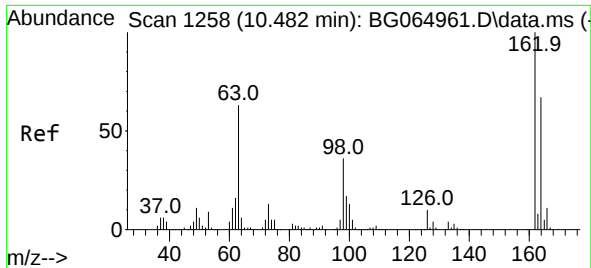
Tgt Ion:122 Resp: 127138
Ion Ratio Lower Upper
122 100
107 123.3 98.6 148.0
121 58.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.014 ng
RT: 10.247 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion: 93 Resp: 176350
Ion Ratio Lower Upper
93 100
95 30.5 24.4 36.6
123 10.6 8.5 12.7

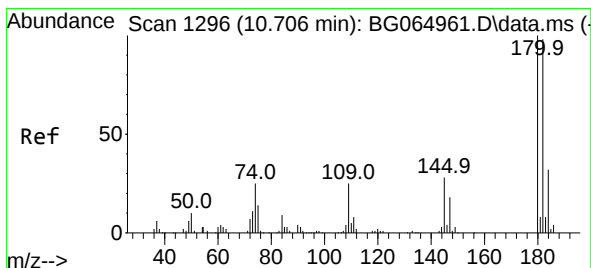
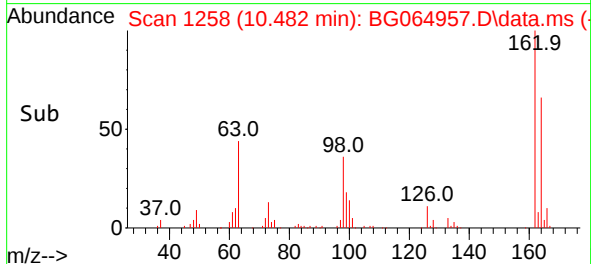
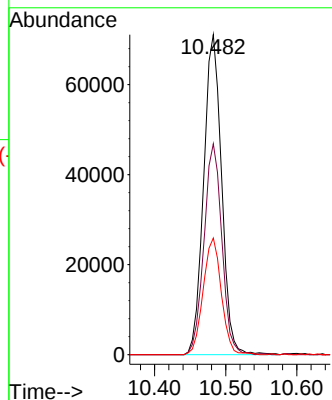
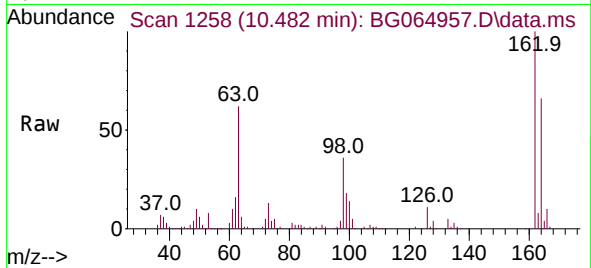




#29
2,4-Dichlorophenol
Concen: 42.806 ng
RT: 10.482 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

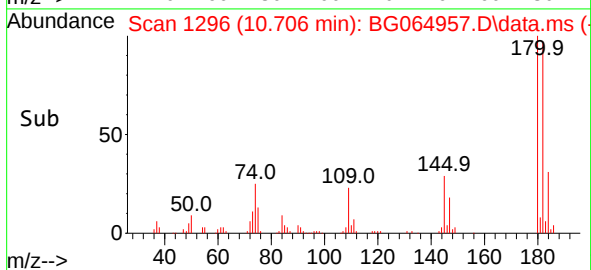
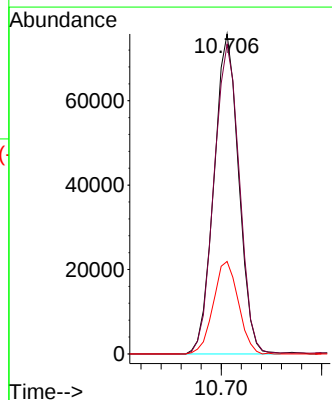
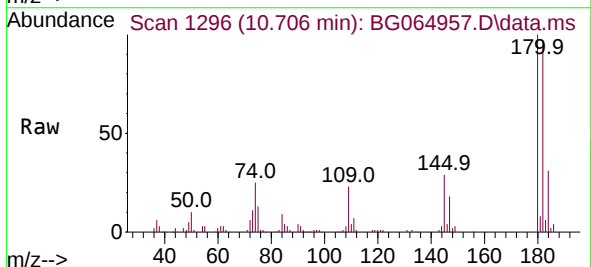
Instrument :
BNA_G
ClientSampleId :

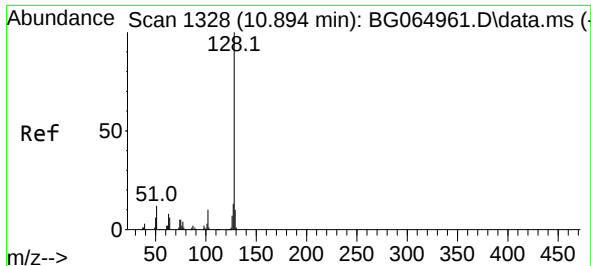
Tgt Ion:162 Resp: 124258
Ion Ratio Lower Upper
162 100
164 65.9 45.9 85.9
98 36.4 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.900 ng
RT: 10.706 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:180 Resp: 129996
Ion Ratio Lower Upper
180 100
182 96.8 77.4 116.2
145 28.9 23.1 34.7

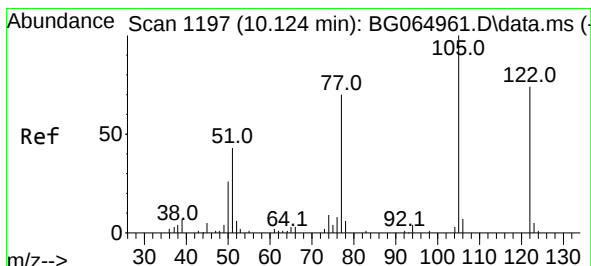
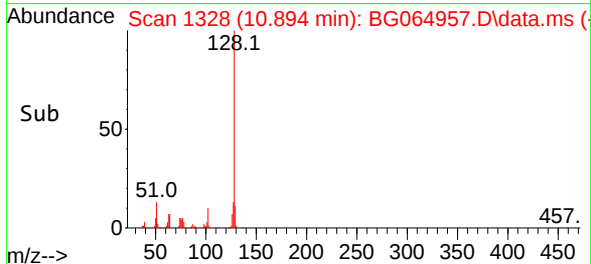
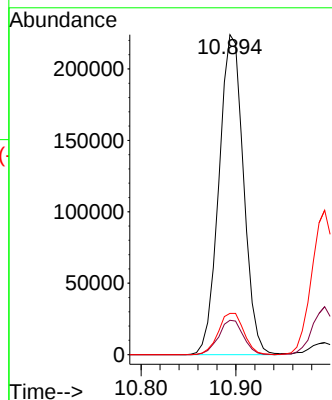
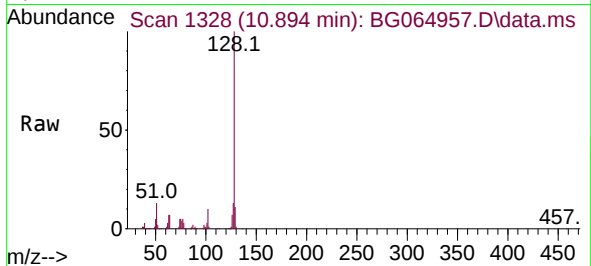




#31
Naphthalene
Concen: 41.800 ng
RT: 10.894 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

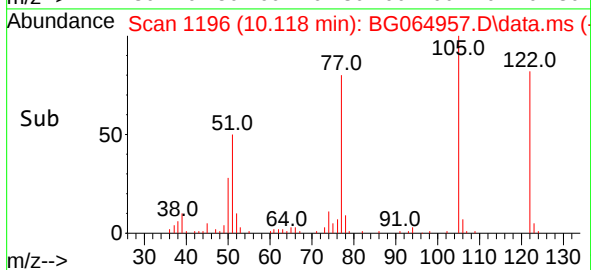
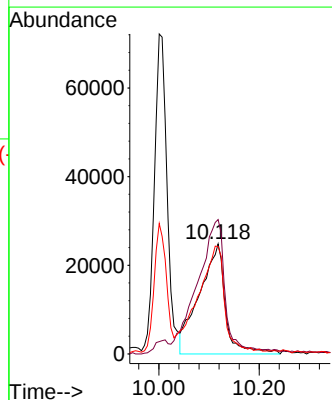
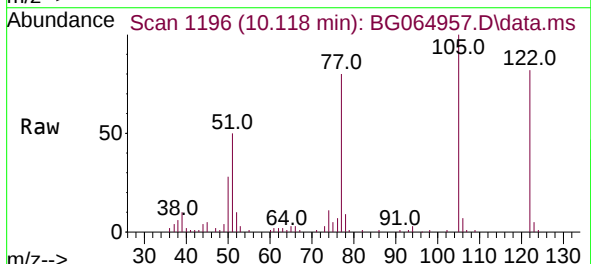
Instrument :
BNA_G
ClientSampleId :

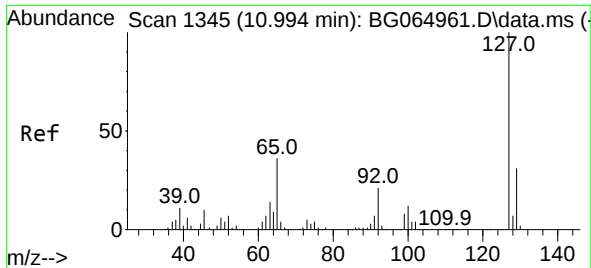
Tgt Ion:128 Resp: 402722
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 45.336 ng
RT: 10.118 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

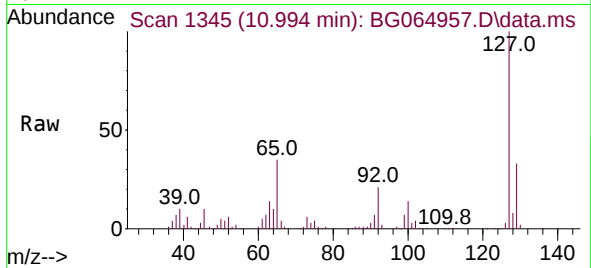
Tgt Ion:122 Resp: 89735
Ion Ratio Lower Upper
122 100
105 122.0 102.0 142.0
77 97.6 77.6 117.6



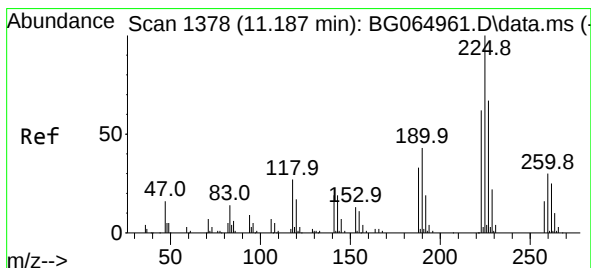
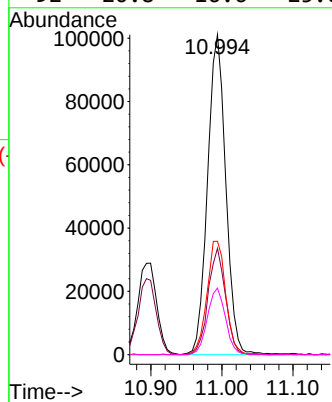
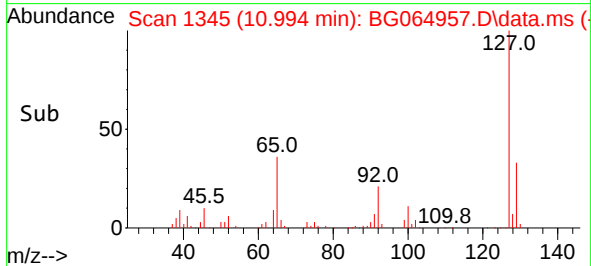


#33
4-Chloroaniline
Concen: 42.374 ng
RT: 10.994 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

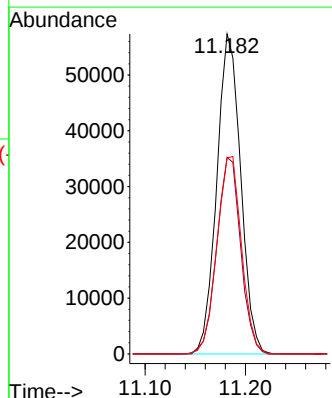
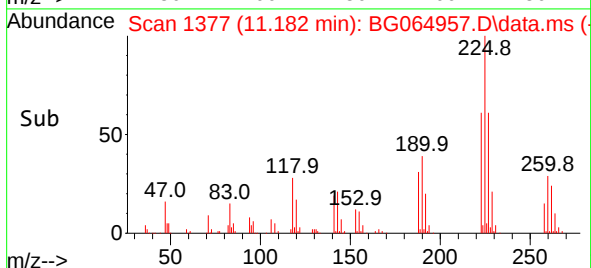
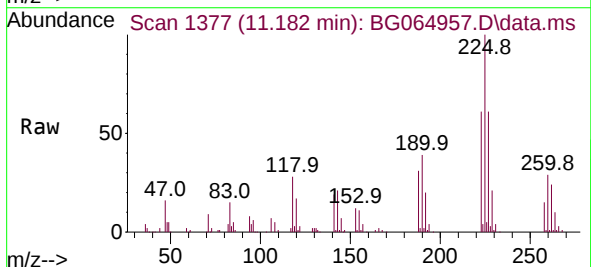


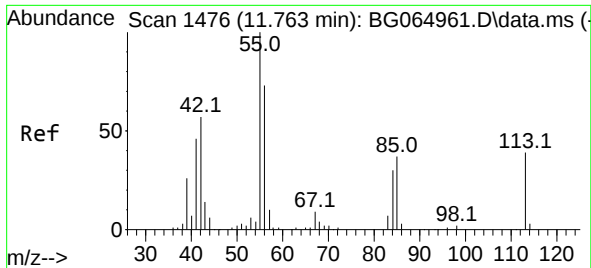
Tgt Ion:	127	Resp:	179837
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.6	39.8
65	35.4	28.3	42.5
92	20.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.191 ng
RT: 11.182 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:	225	Resp:	95089
Ion Ratio	Lower	Upper	
225	100		
223	65.3	52.2	78.4
227	61.2	49.0	73.4

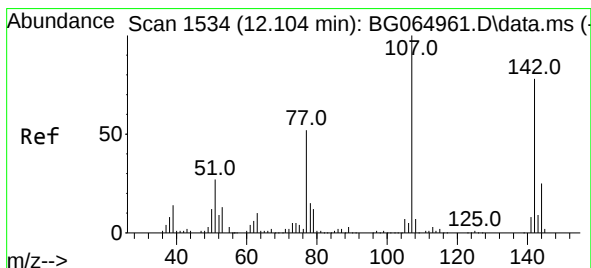
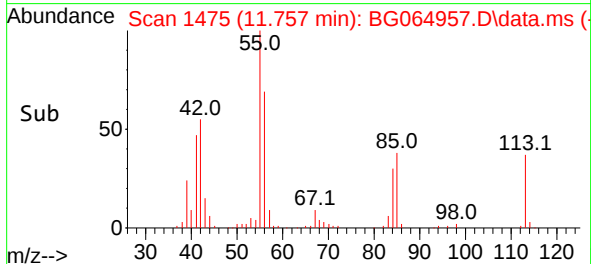
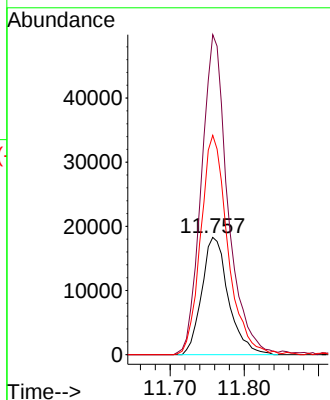
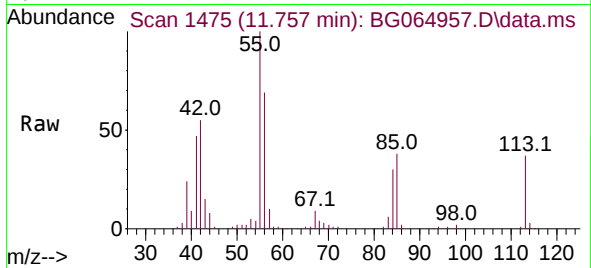




#35
Caprolactam
Concen: 42.507 ng
RT: 11.757 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

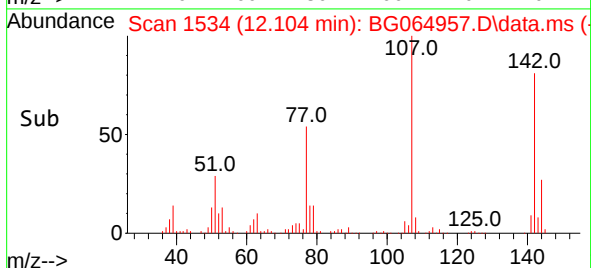
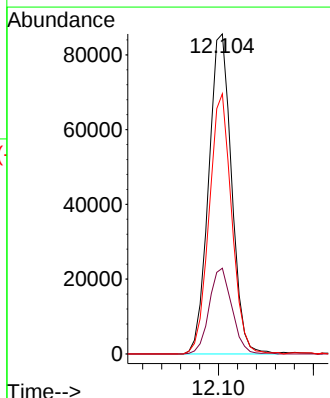
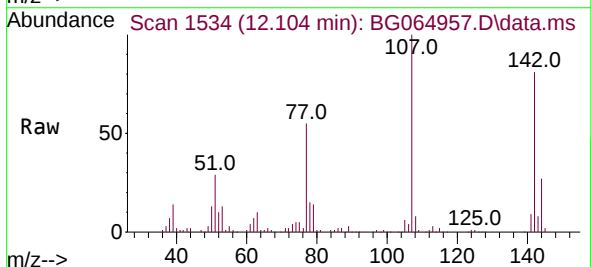
Instrument :
BNA_G
ClientSampleId :

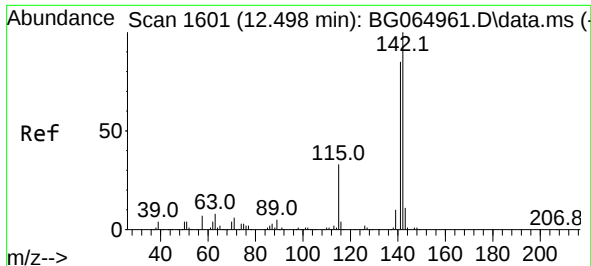
Tgt Ion	Ratio	Lower	Upper
113	100		
55	273.0	253.0	293.0
56	187.0	167.0	207.0



#36
4-Chloro-3-methylphenol
Concen: 42.042 ng
RT: 12.104 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.4	32.2
142	81.3	65.0	97.6

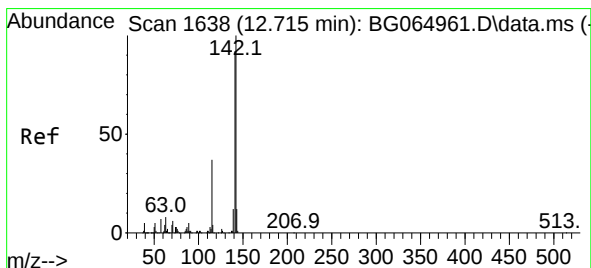
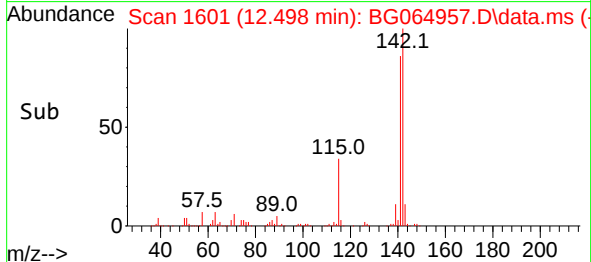
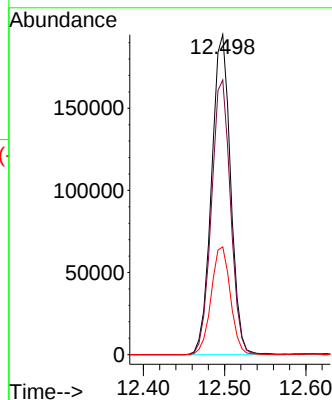
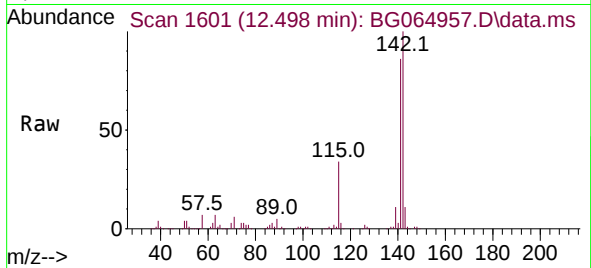




#37
2-Methylnaphthalene
Concen: 42.855 ng
RT: 12.498 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

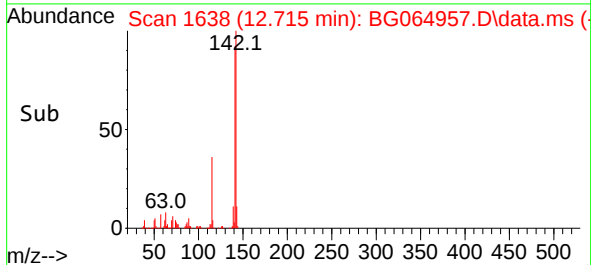
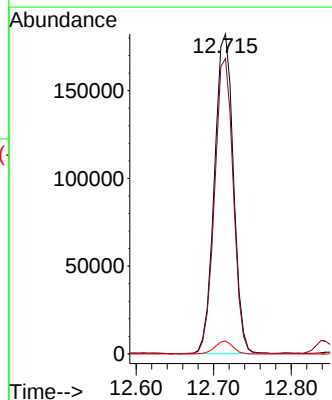
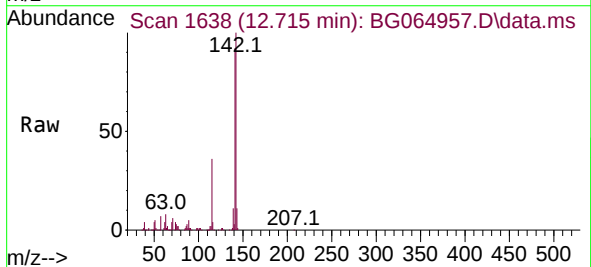
Instrument :
BNA_G
ClientSampleId :

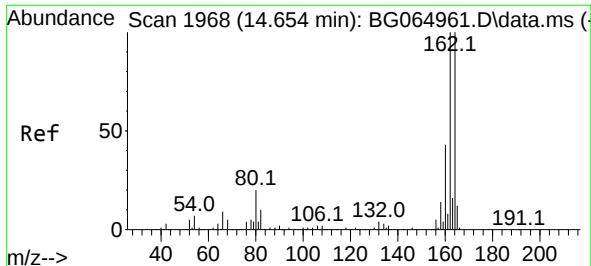
Tgt Ion:142 Resp: 317263
Ion Ratio Lower Upper
142 100
141 85.8 68.6 103.0
115 33.7 27.0 40.4



#38
1-Methylnaphthalene
Concen: 41.883 ng
RT: 12.715 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

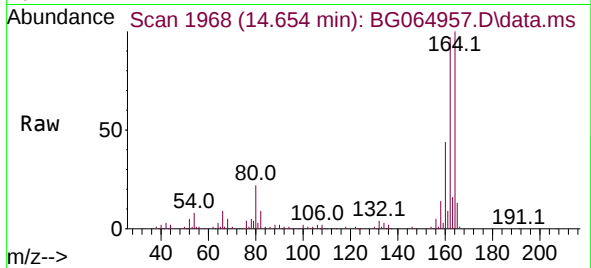
Tgt Ion:142 Resp: 309094
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 4.0 3.2 4.8



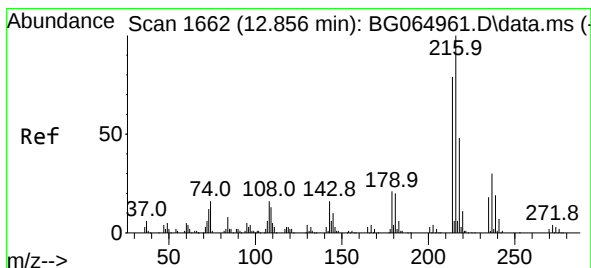
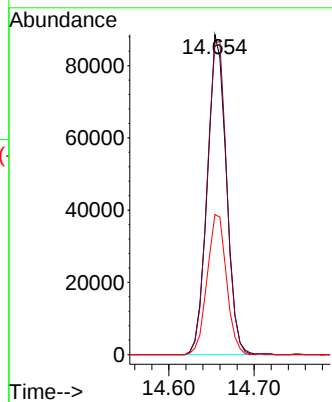
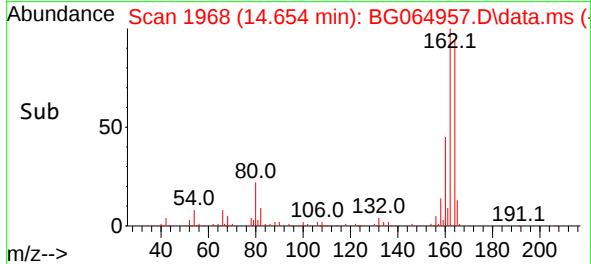


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

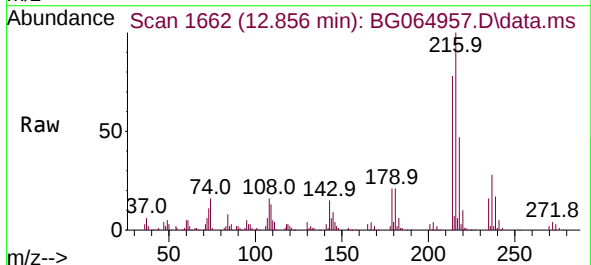
Instrument :
BNA_G
ClientSampleId :



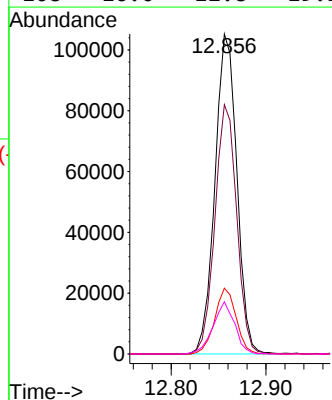
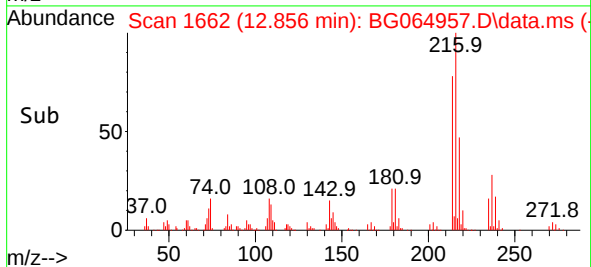
Tgt Ion:164 Resp: 137160
Ion Ratio Lower Upper
164 100
162 97.4 77.9 116.9
160 43.8 35.0 52.6

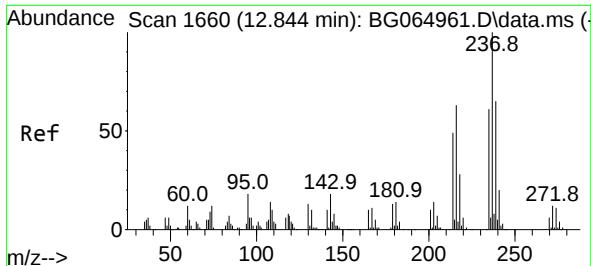


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.405 ng
RT: 12.856 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12



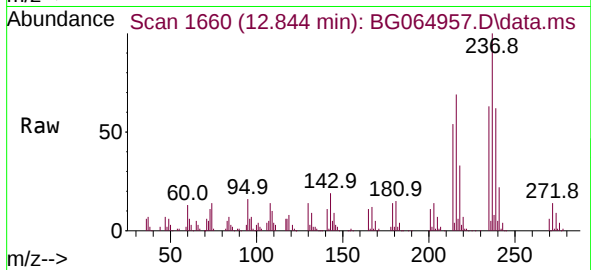
Tgt Ion:216 Resp: 169093
Ion Ratio Lower Upper
216 100
214 77.2 61.8 92.6
179 20.0 16.0 24.0
108 16.0 12.8 19.2



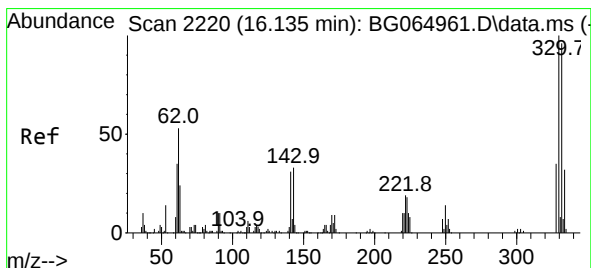
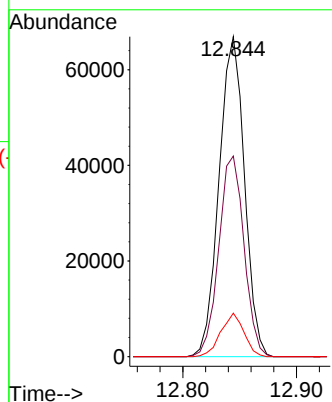
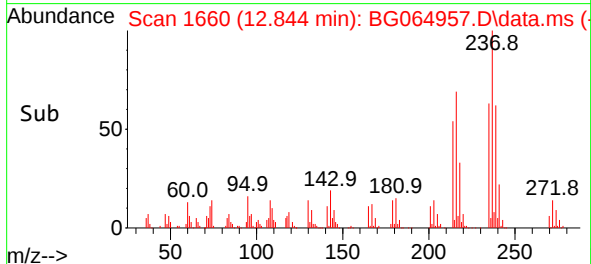


#41
Hexachlorocyclopentadiene
Concen: 41.996 ng
RT: 12.844 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

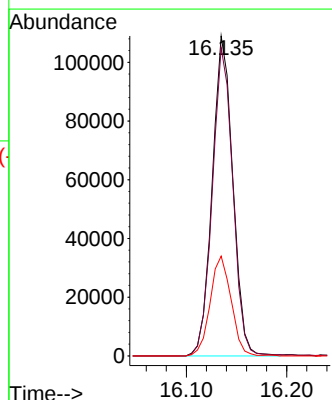
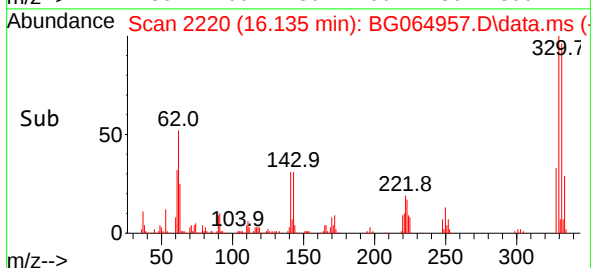
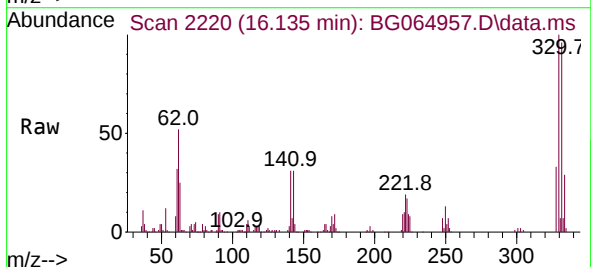


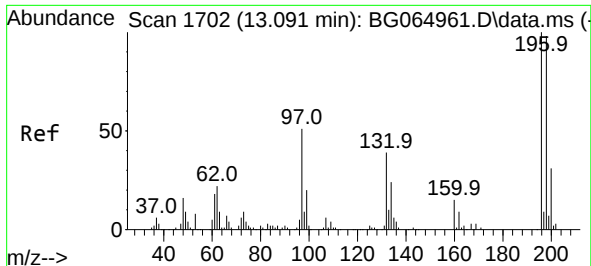
Tgt Ion:237 Resp: 103785
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 87.443 ng
RT: 16.135 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:330 Resp: 155614
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 31.7 25.4 38.0

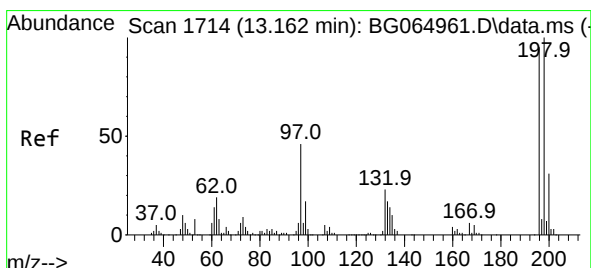
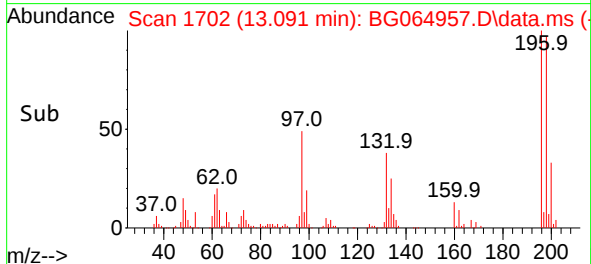
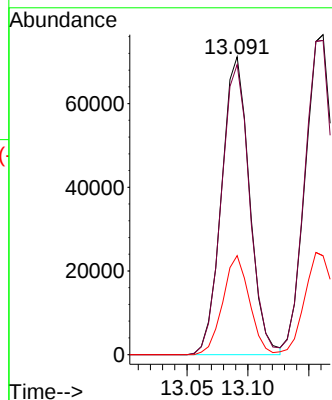
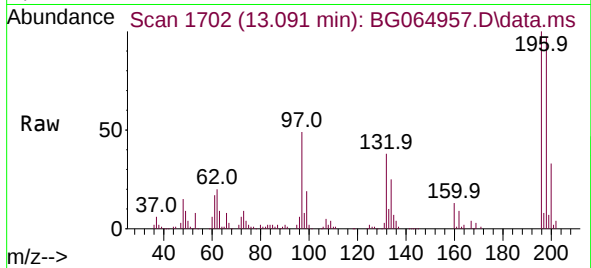




#43
2,4,6-Trichlorophenol
Concen: 43.709 ng
RT: 13.091 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

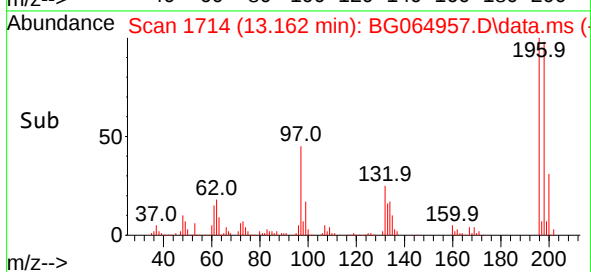
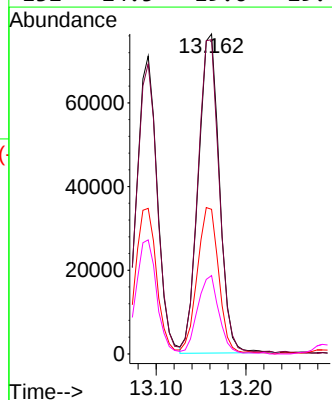
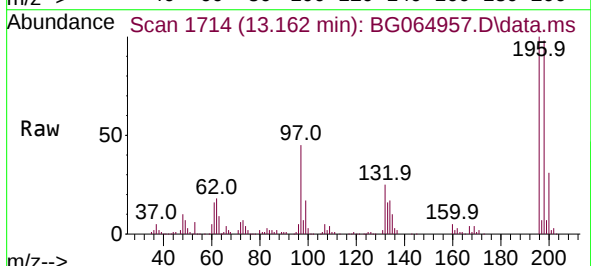
Instrument :
BNA_G
ClientSampleId :

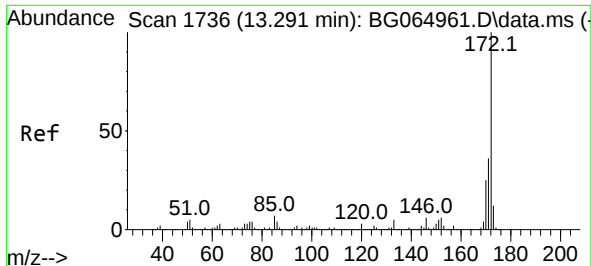
Tgt Ion:196 Resp: 113456
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
200 33.2 26.6 39.8



#44
2,4,5-Trichlorophenol
Concen: 42.912 ng
RT: 13.162 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:196 Resp: 124578
Ion Ratio Lower Upper
196 100
198 98.2 78.6 117.8
97 45.2 36.2 54.2
132 24.5 19.6 29.4

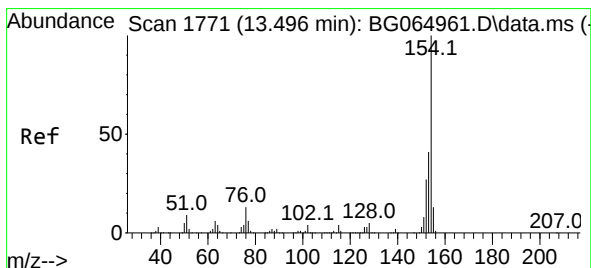
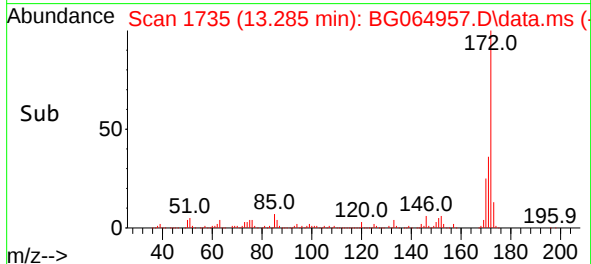
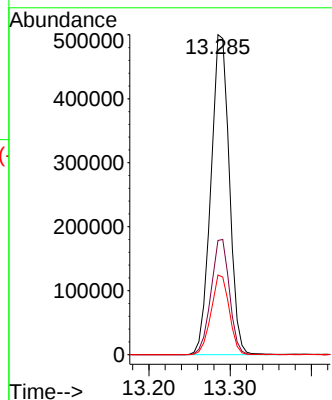
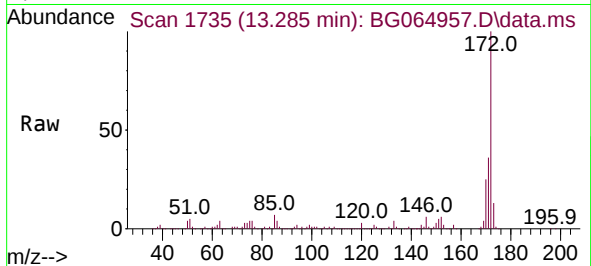




#45
2-Fluorobiphenyl
Concen: 85.489 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

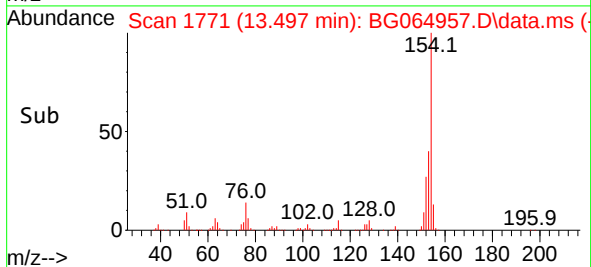
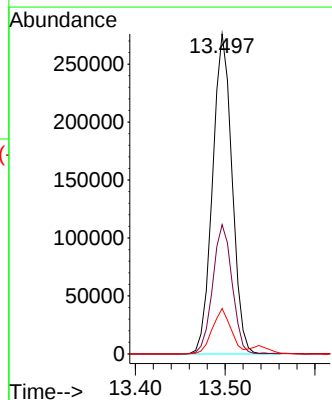
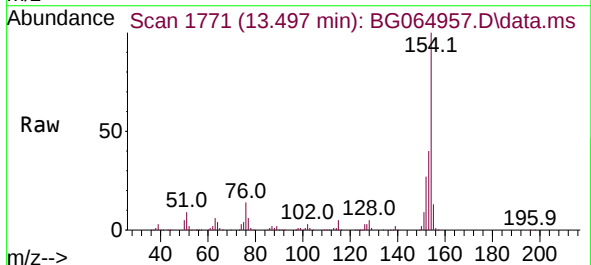
Instrument :
BNA_G
ClientSampleId :

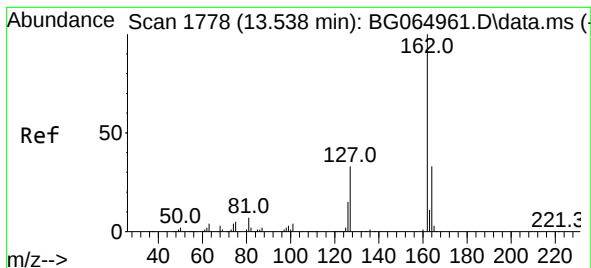
Tgt Ion:172 Resp: 787975
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.9 19.9 29.9



#46
1,1'-Biphenyl
Concen: 42.198 ng
RT: 13.497 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:154 Resp: 417668
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 14.2 0.0 34.2





#47

2-Chloronaphthalene

Concen: 42.185 ng

RT: 13.538 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :

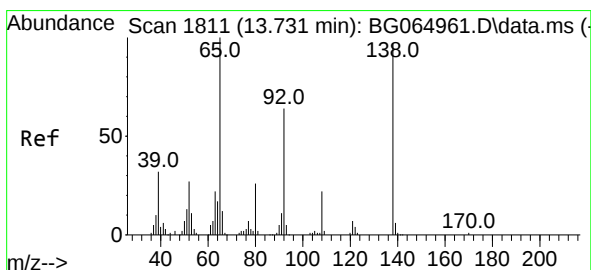
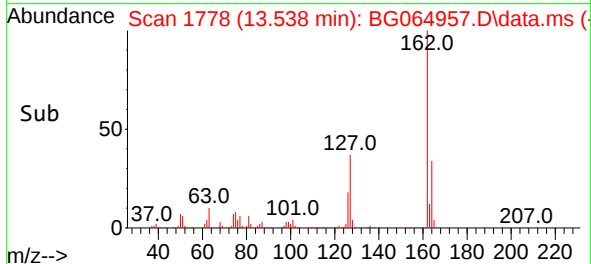
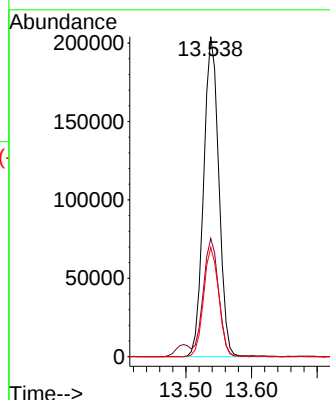
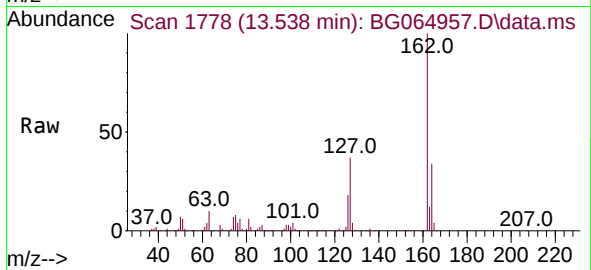
Tgt Ion:162 Resp: 327554

Ion Ratio Lower Upper

162 100

127 36.9 29.5 44.3

164 34.1 27.3 40.9



#48

2-Nitroaniline

Concen: 38.524 ng

RT: 13.732 min Scan# 1811

Delta R.T. 0.001 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

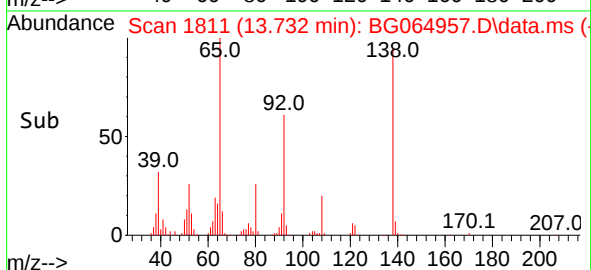
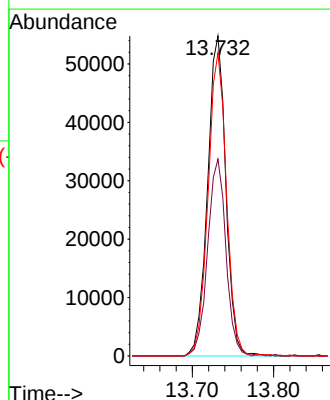
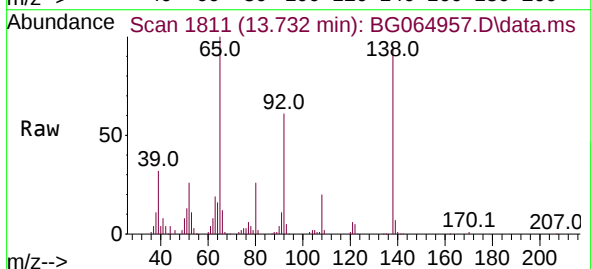
Tgt Ion: 65 Resp: 85553

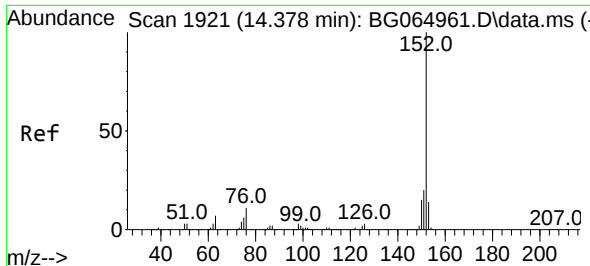
Ion Ratio Lower Upper

65 100

92 61.5 49.2 73.8

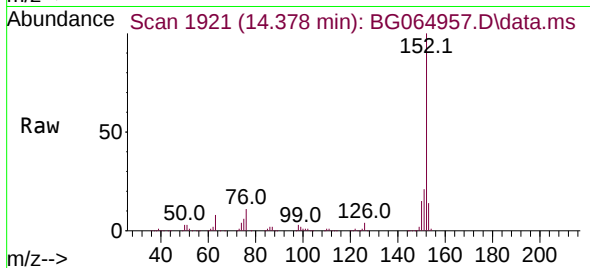
138 94.7 75.8 113.6



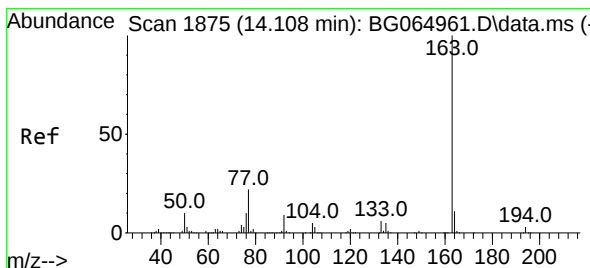
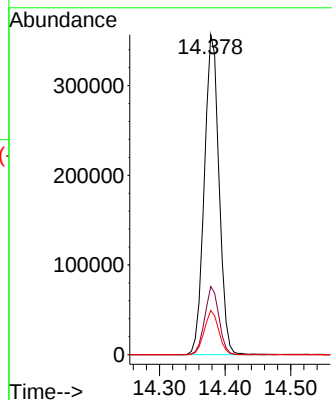
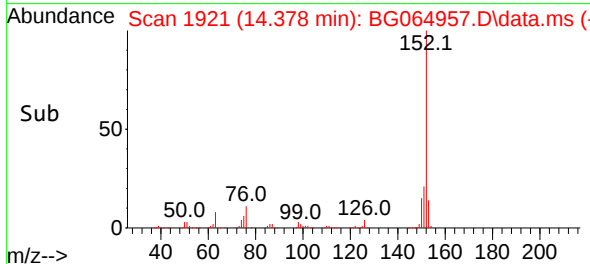


#49
Acenaphthylene
Concen: 42.755 ng
RT: 14.378 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

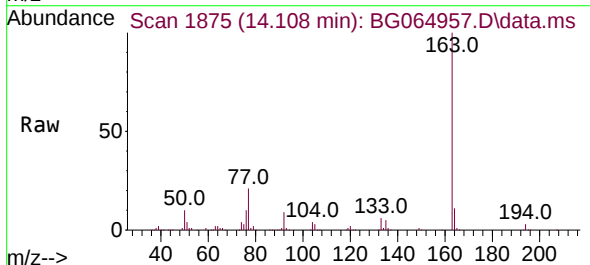
Instrument :
BNA_G
ClientSampleId :



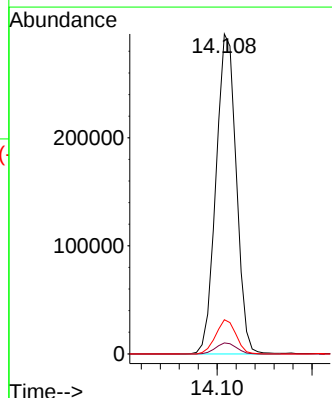
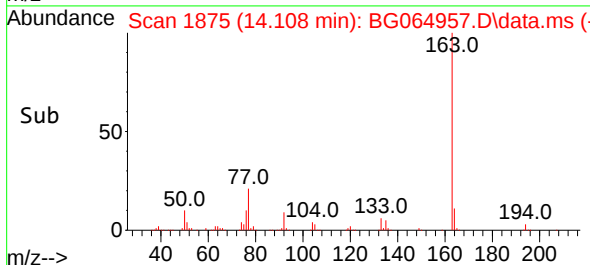
Tgt Ion:152 Resp: 552960
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6
153 13.8 11.0 16.6

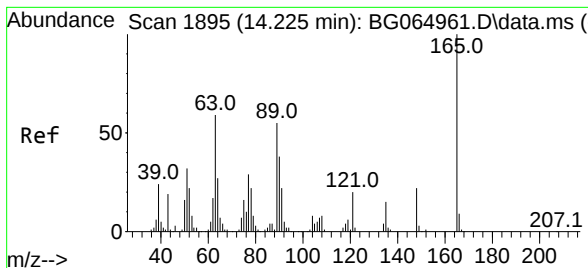


#50
Dimethylphthalate
Concen: 42.682 ng
RT: 14.108 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12



Tgt Ion:163 Resp: 439415
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.7 8.6 12.8

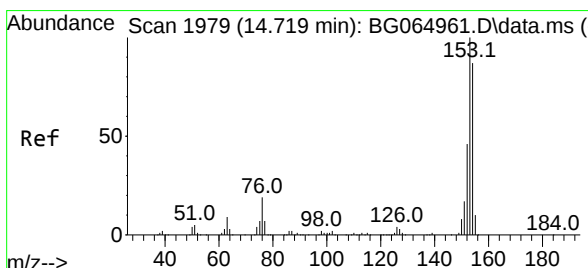
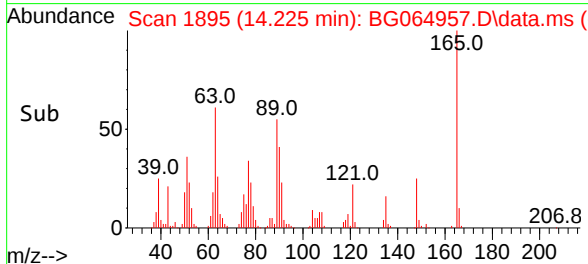
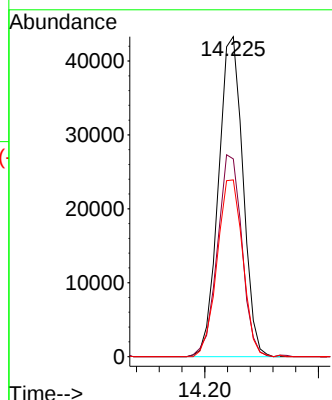
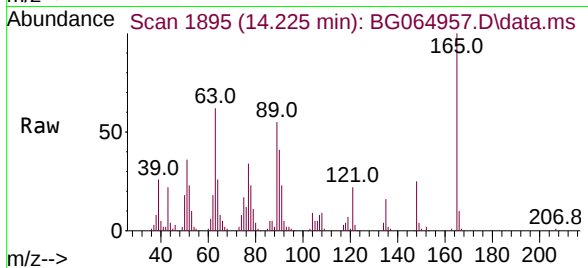




#51
2,6-Dinitrotoluene
Concen: 38.031 ng
RT: 14.225 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

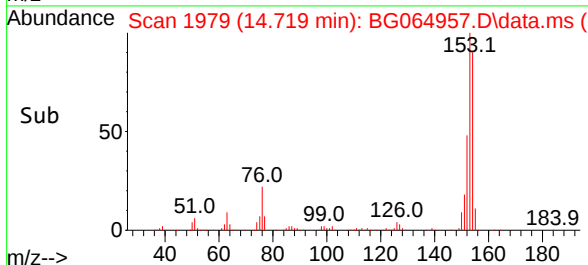
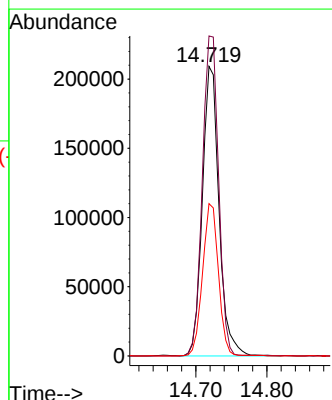
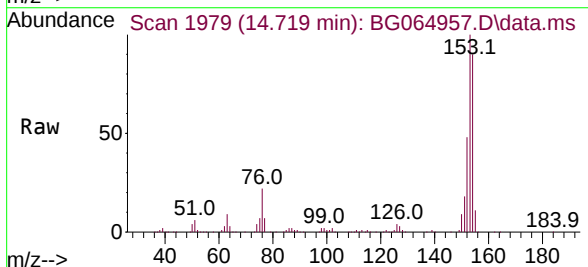
Instrument :
BNA_G
ClientSampleId :

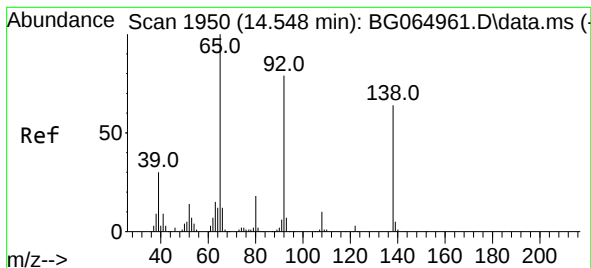
Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.8	49.4	74.2
89	55.2	44.2	66.2



#52
Acenaphthene
Concen: 42.517 ng
RT: 14.719 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	88.4	132.6
152	52.6	42.1	63.1

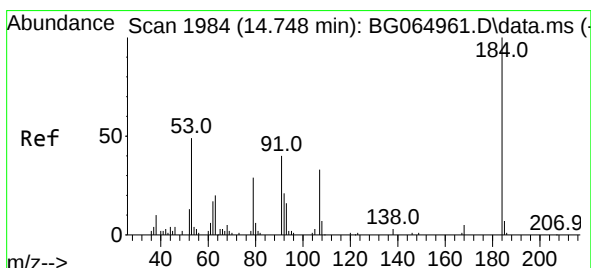
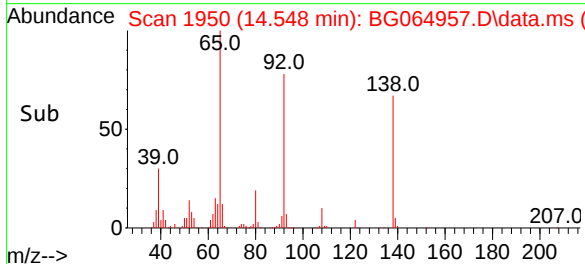
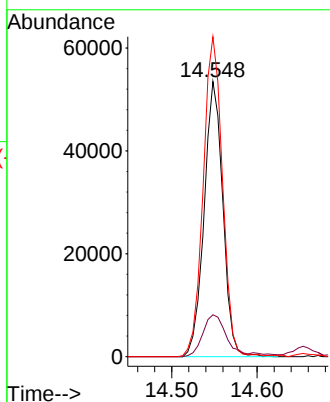
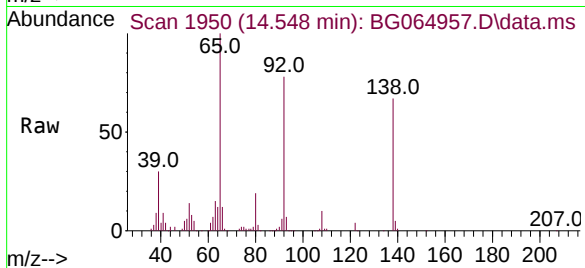




#53
3-Nitroaniline
Concen: 40.596 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

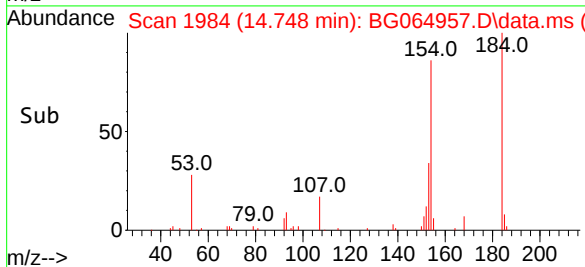
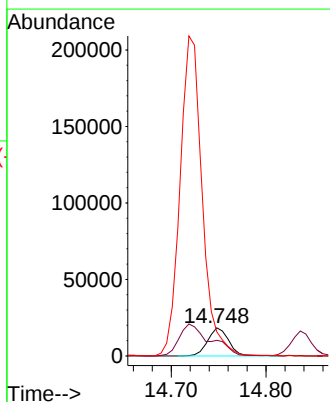
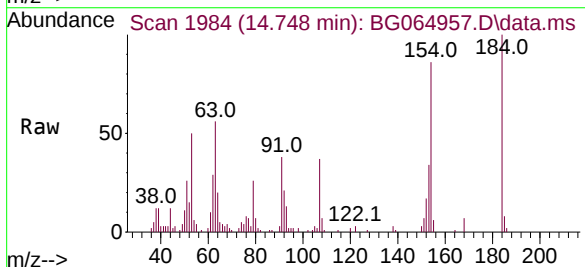
Instrument :
BNA_G
ClientSampleId :

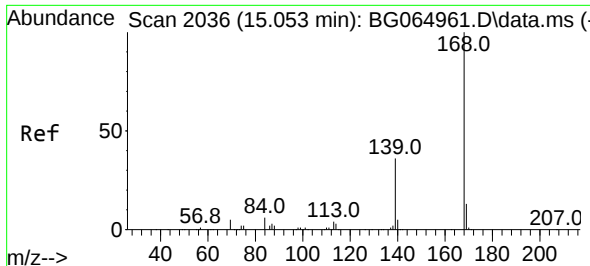
Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.2	12.2	18.2
92	116.3	93.0	139.6



#54
2,4-Dinitrophenol
Concen: 38.025 ng
RT: 14.748 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	44.5	66.7
154	86.2	69.0	103.4

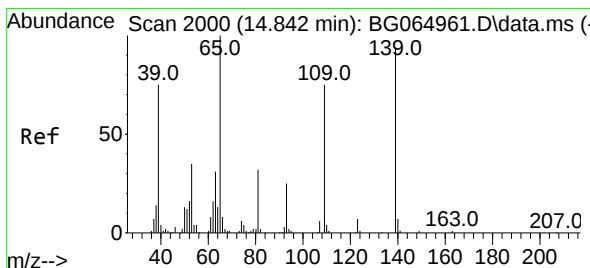
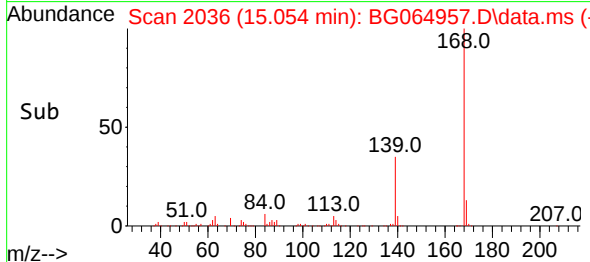
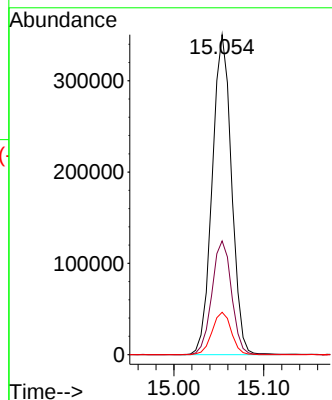
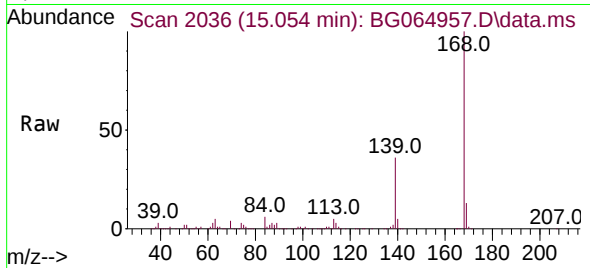




#55
Dibenzenofuran
Concen: 42.150 ng
RT: 15.054 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

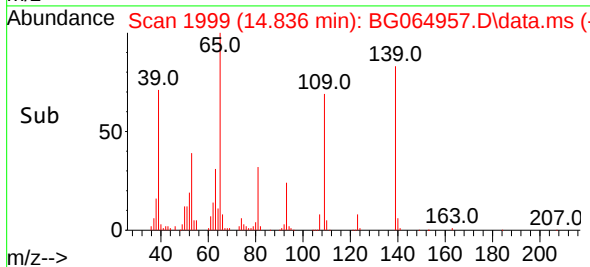
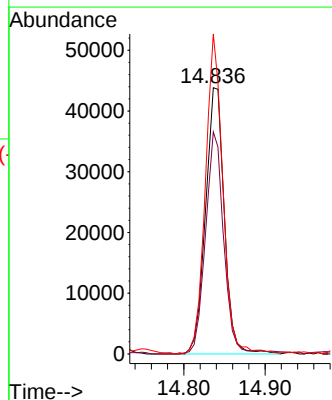
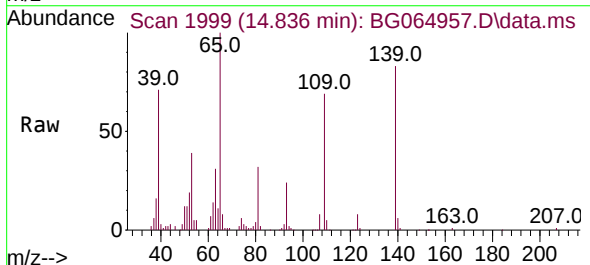
Instrument :
BNA_G
ClientSampleId :

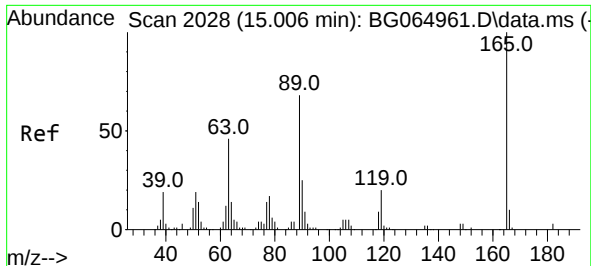
Tgt Ion:168 Resp: 524340
Ion Ratio Lower Upper
168 100
139 35.5 28.4 42.6
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.200 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

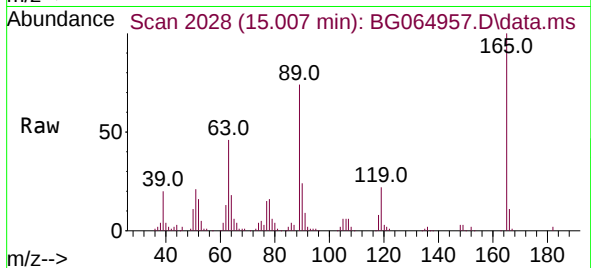
Tgt Ion:139 Resp: 70514
Ion Ratio Lower Upper
139 100
109 83.4 63.4 103.4
65 120.2 100.2 140.2



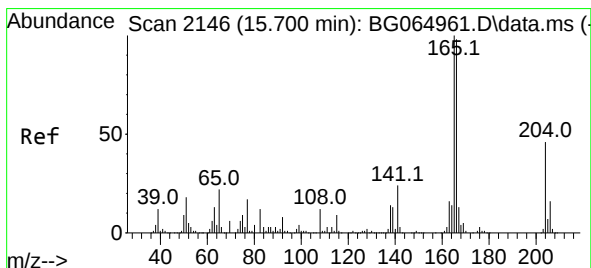
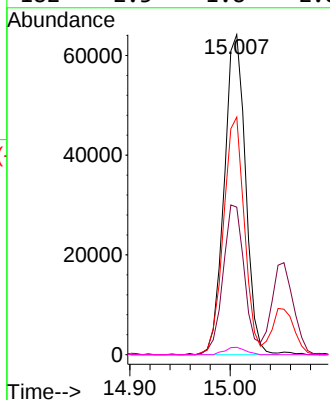
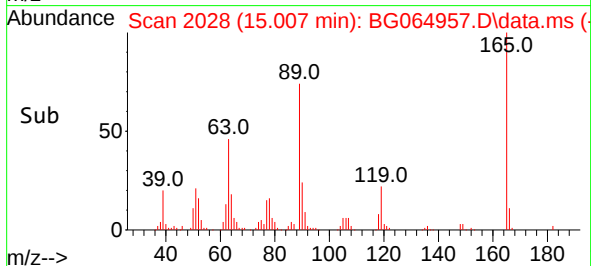


#57
2,4-Dinitrotoluene
Concen: 43.727 ng
RT: 15.007 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

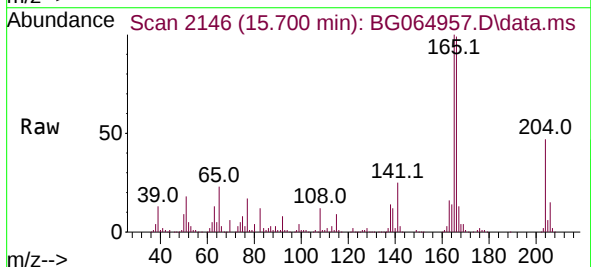
Instrument :
BNA_G
ClientSampleId :



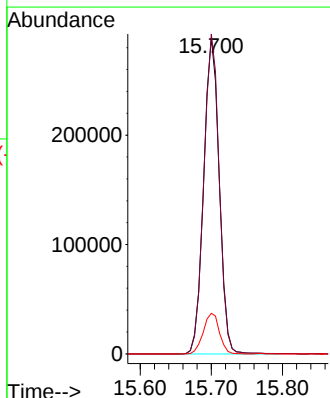
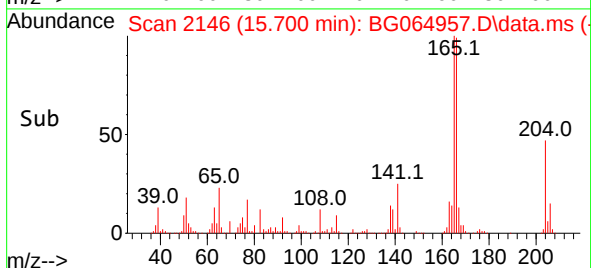
Tgt Ion:165 Resp: 94670
Ion Ratio Lower Upper
165 100
63 46.1 36.9 55.3
89 74.2 59.4 89.0
182 2.3 1.8 2.8

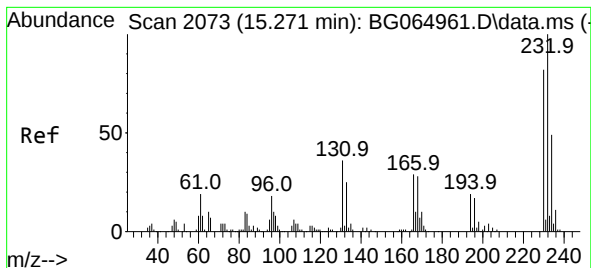


#58
Fluorene
Concen: 43.128 ng
RT: 15.700 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12



Tgt Ion:166 Resp: 436816
Ion Ratio Lower Upper
166 100
165 101.3 81.0 121.6
167 12.9 10.3 15.5



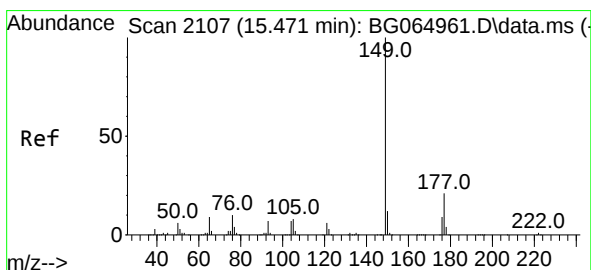
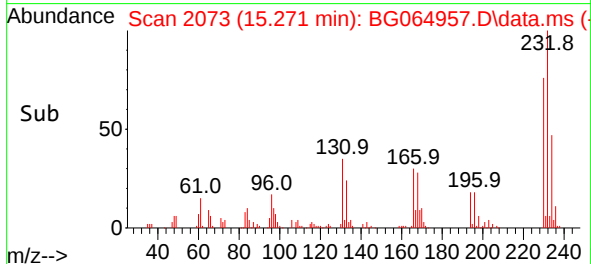
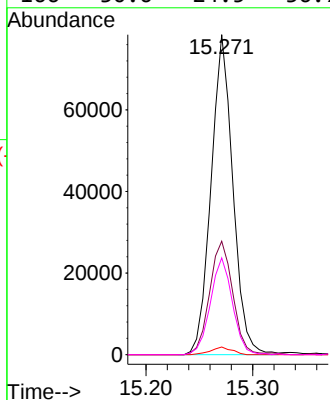
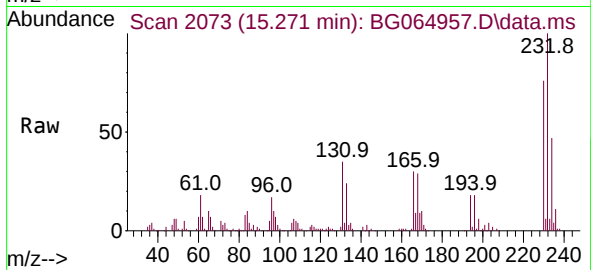


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.982 ng
RT: 15.271 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 111624

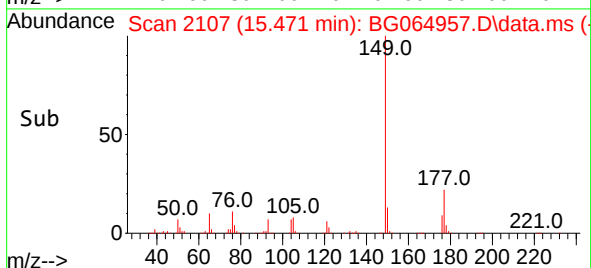
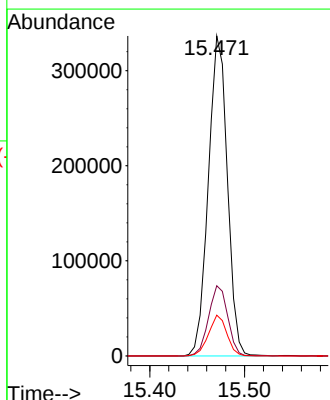
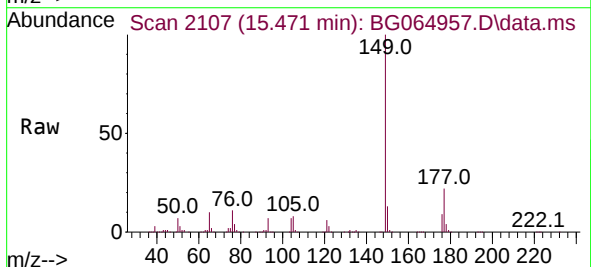
Ion	Ratio	Lower	Upper
232	100		
131	37.7	30.2	45.2
130	2.3	1.8	2.8
166	30.6	24.5	36.7

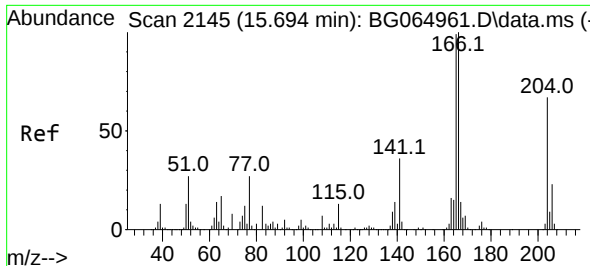


#60
Diethylphthalate
Concen: 42.629 ng
RT: 15.471 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:149 Resp: 469547

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.7	10.2	15.2

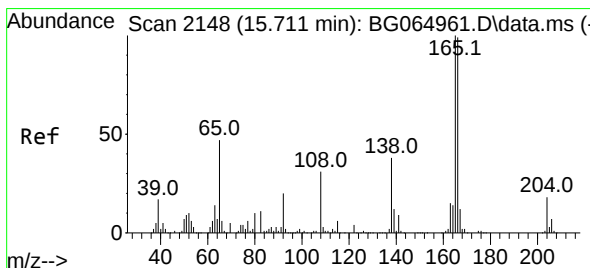
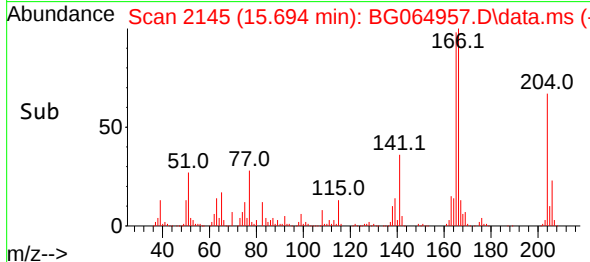
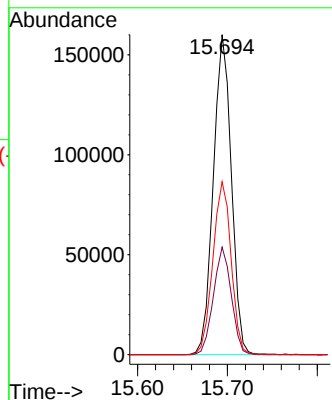
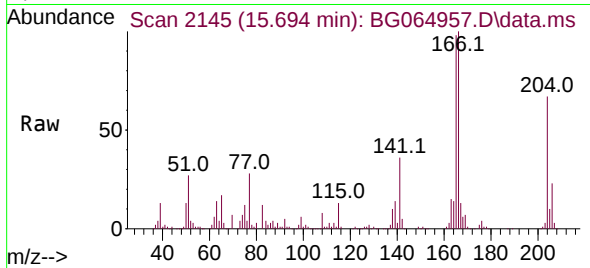




#61
4-Chlorophenyl-phenylether
Concen: 42.672 ng
RT: 15.694 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

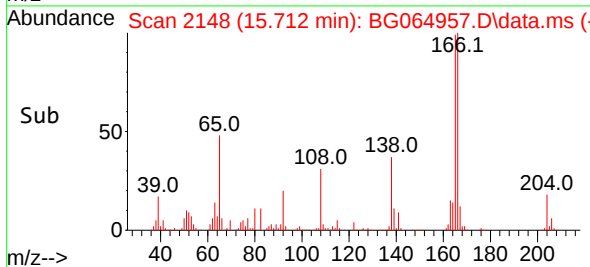
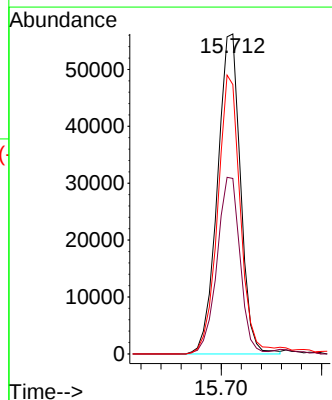
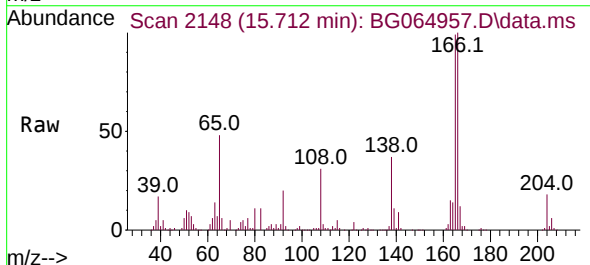
Instrument :
BNA_G
ClientSampleId :

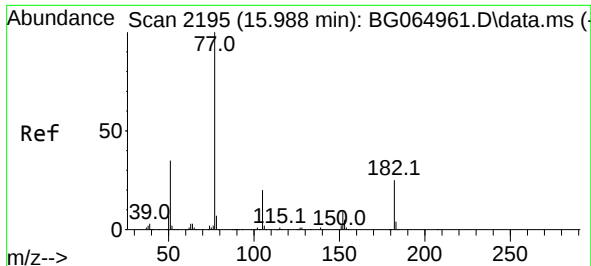
Tgt Ion:204 Resp: 224701
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 54.0 43.2 64.8



#62
4-Nitroaniline
Concen: 45.107 ng
RT: 15.712 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

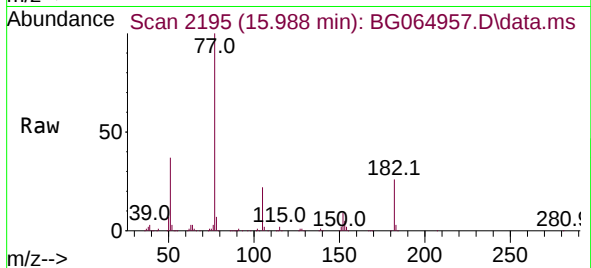
Tgt Ion:138 Resp: 89878
Ion Ratio Lower Upper
138 100
92 54.8 34.8 74.8
108 84.2 64.2 104.2



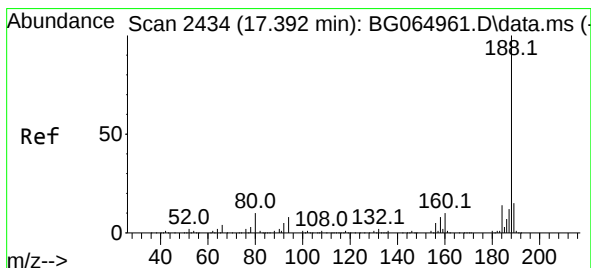
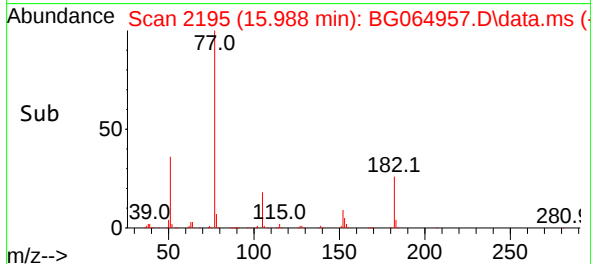
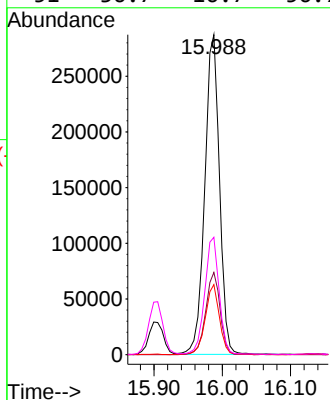


#63
 Azobenzene
 Concen: 42.717 ng
 RT: 15.988 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BG064957.D
 Acq: 16 Dec 2025 15:12

Instrument :
 BNA_G
 ClientSampleId :

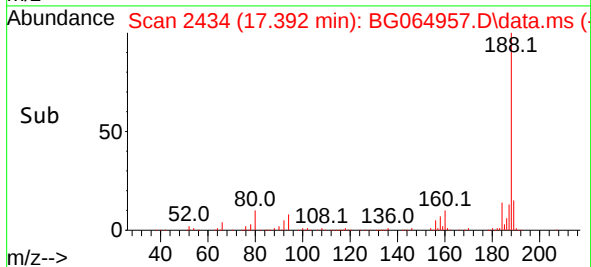
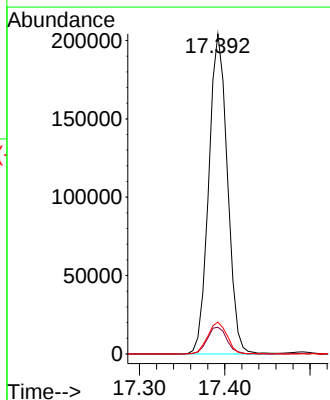
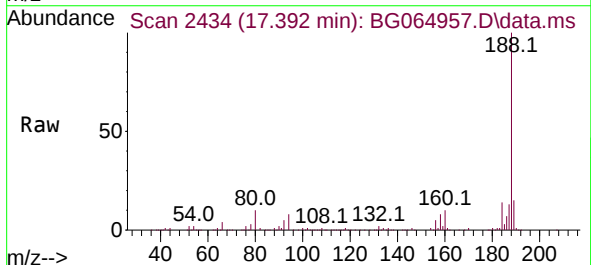


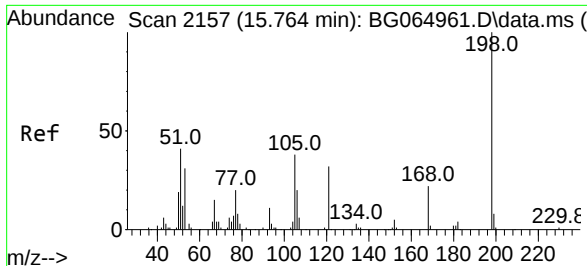
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.7	45.7
105	21.9	1.9	41.9
51	36.7	16.7	56.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.392 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BG064957.D
 Acq: 16 Dec 2025 15:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	9.9	7.9	11.9

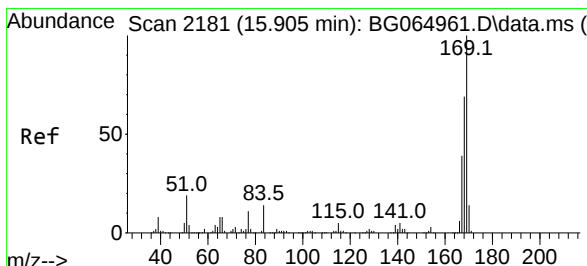
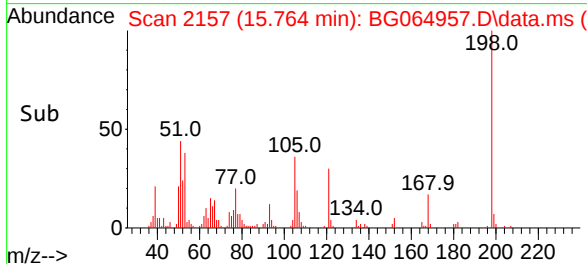
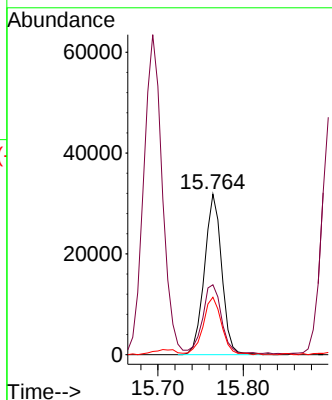
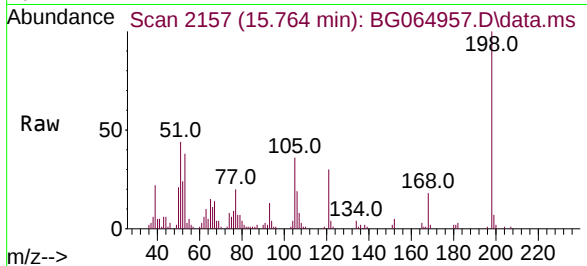




#65
4,6-Dinitro-2-methylphenol
Concen: 36.290 ng
RT: 15.764 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

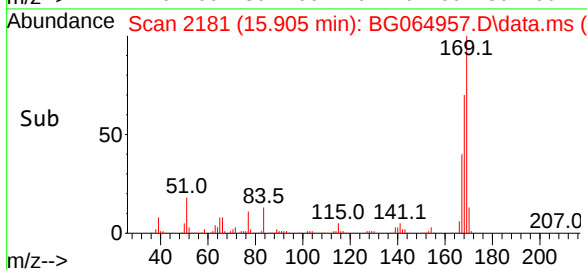
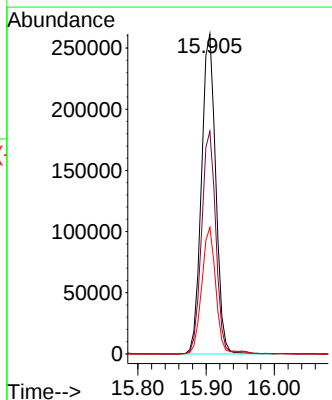
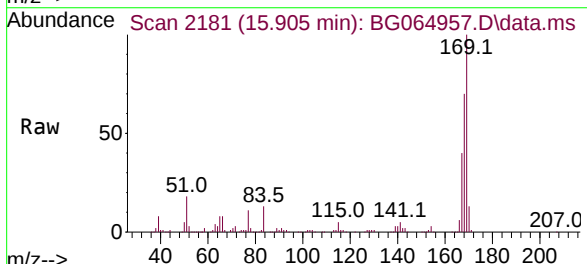
Instrument :
BNA_G
ClientSampleId :

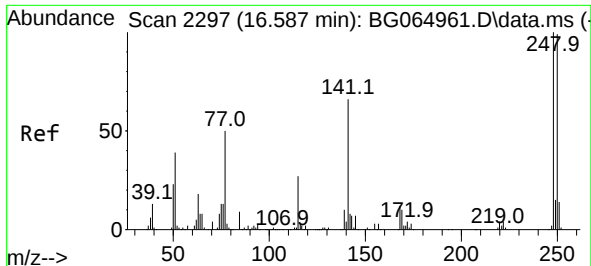
Tgt Ion:198 Resp: 44686
Ion Ratio Lower Upper
198 100
51 43.5 23.5 63.5
105 35.8 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 42.349 ng
RT: 15.905 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:169 Resp: 380102
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 39.5 31.6 47.4

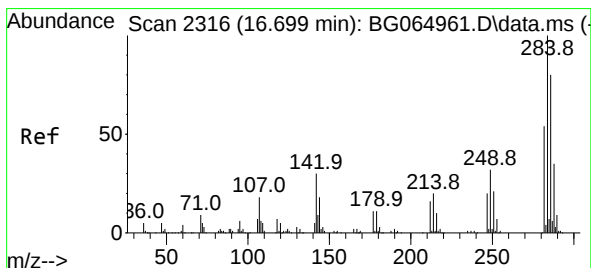
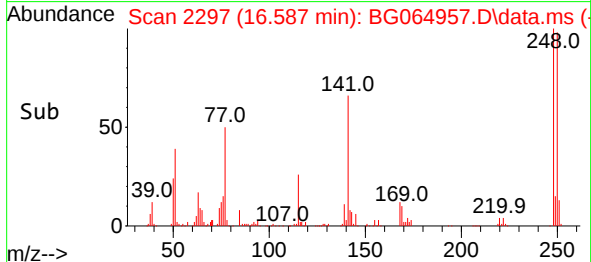
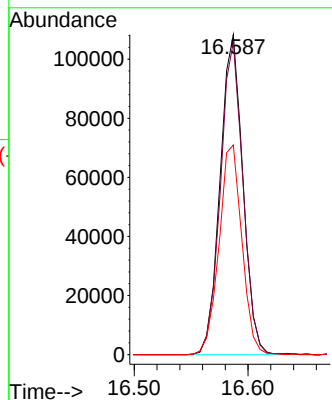
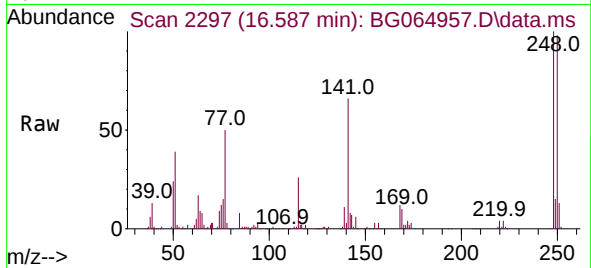




#67
4-Bromophenyl-phenylether
Concen: 41.783 ng
RT: 16.587 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

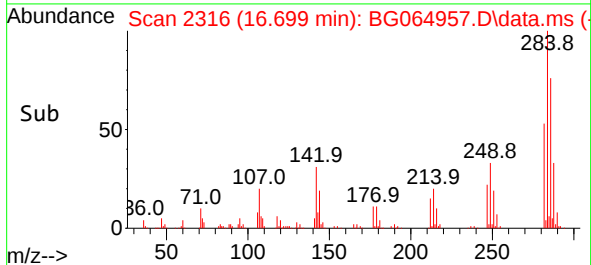
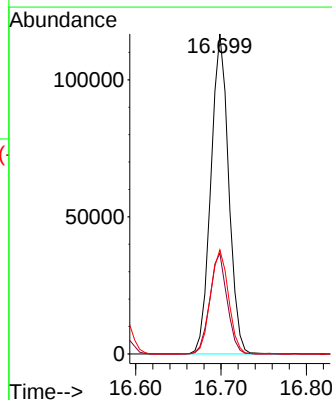
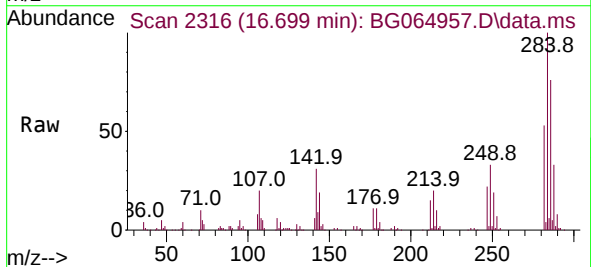
Instrument :
BNA_G
ClientSampleId :

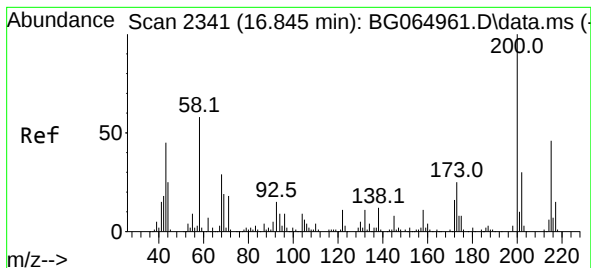
Tgt Ion:248 Resp: 149824
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 65.5 52.4 78.6



#68
Hexachlorobenzene
Concen: 41.275 ng
RT: 16.699 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:284 Resp: 168676
Ion Ratio Lower Upper
284 100
142 31.5 25.2 37.8
249 32.5 26.0 39.0





#69

Atrazine

Concen: 41.641 ng

RT: 16.846 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :

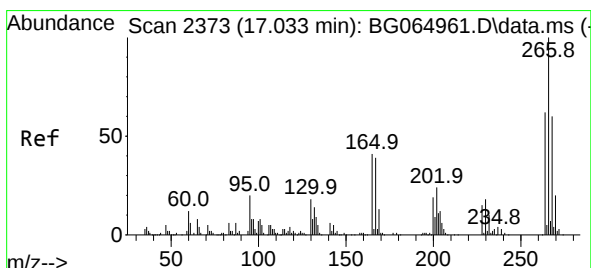
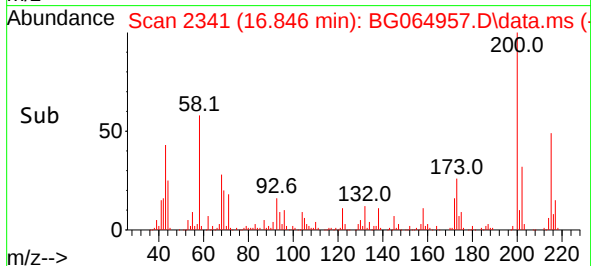
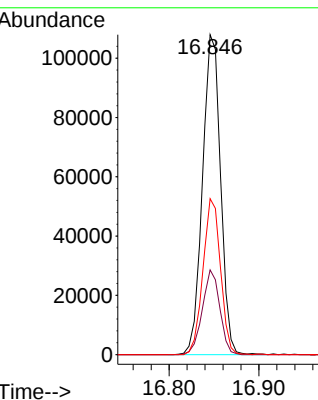
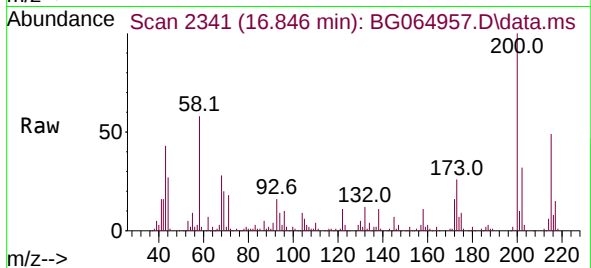
Tgt Ion:200 Resp: 151135

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 41.114 ng

RT: 17.039 min Scan# 2374

Delta R.T. 0.006 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

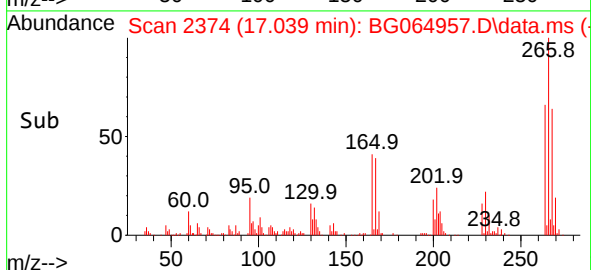
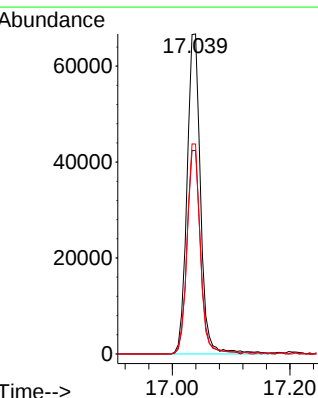
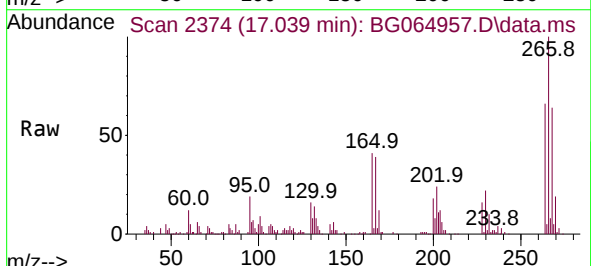
Tgt Ion:266 Resp: 106312

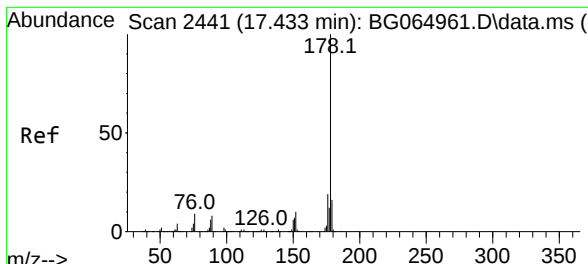
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 65.6 52.5 78.7



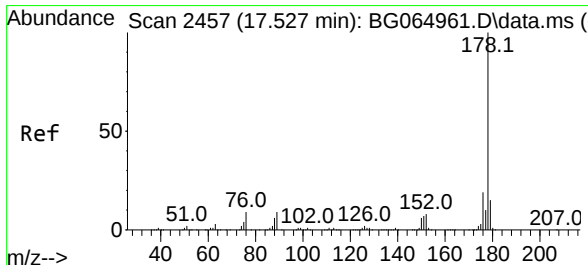
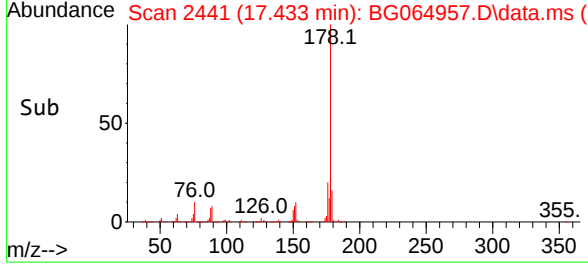
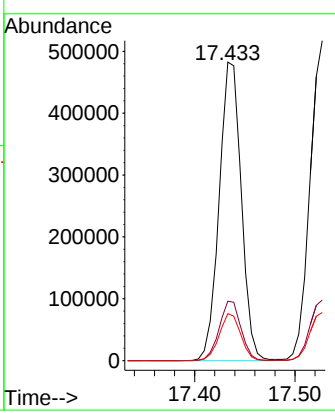
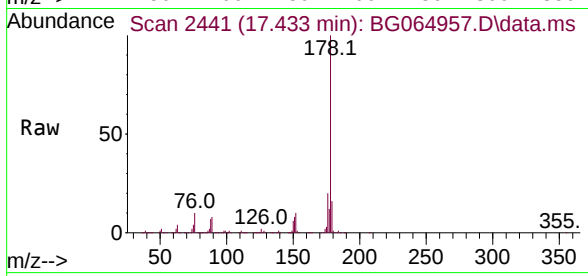


#71
 Phenanthrene
 Concen: 42.231 ng
 RT: 17.433 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BG064957.D
 Acq: 16 Dec 2025 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:178 Resp: 738843

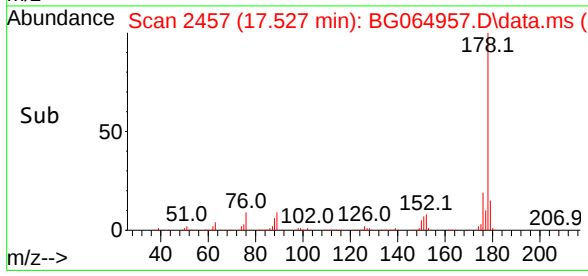
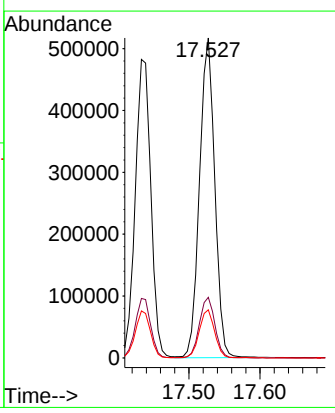
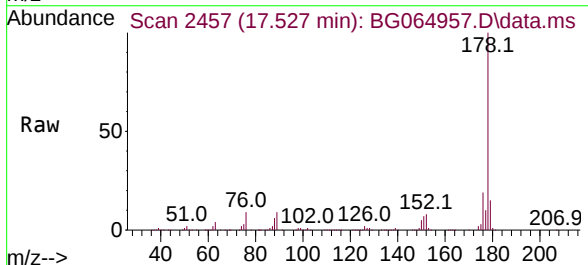
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.7	12.6	18.8

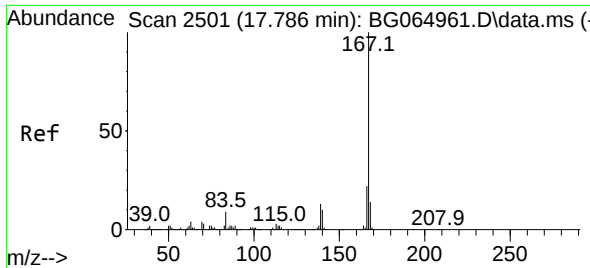


#72
 Anthracene
 Concen: 42.968 ng
 RT: 17.527 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BG064957.D
 Acq: 16 Dec 2025 15:12

Tgt Ion:178 Resp: 768545

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.0	12.0	18.0

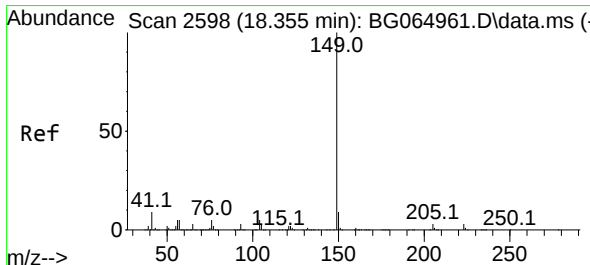
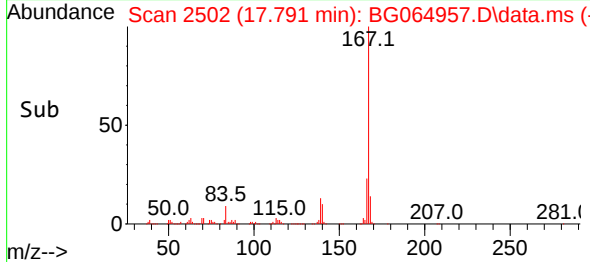
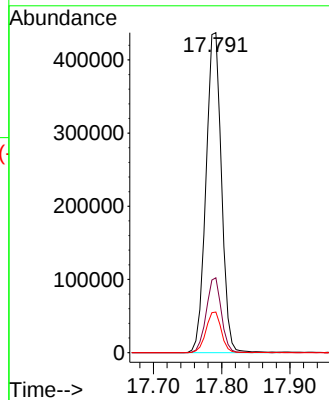
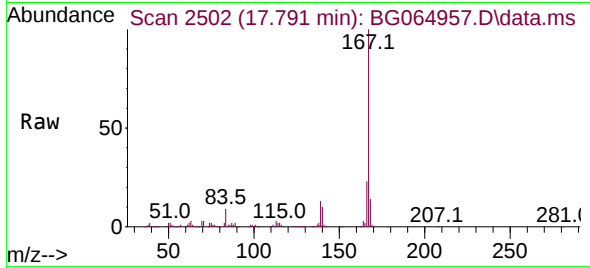




#73
Carbazole
Concen: 43.103 ng
RT: 17.791 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

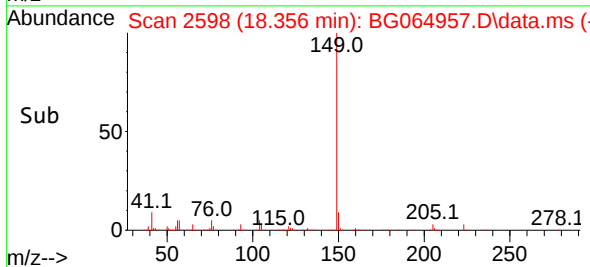
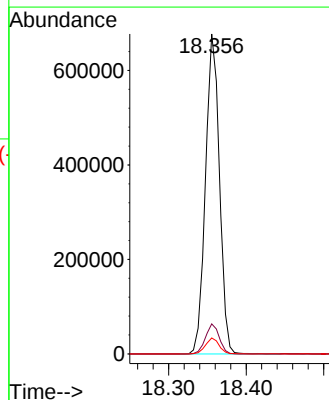
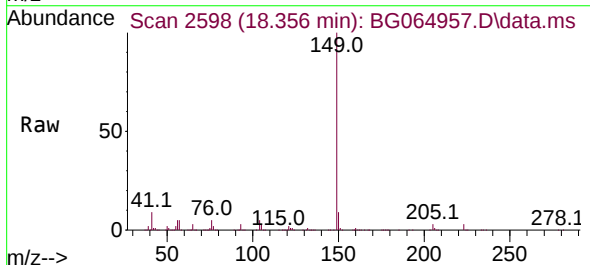
Instrument :
BNA_G
ClientSampleId :

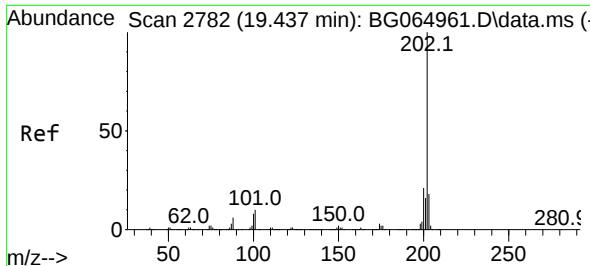
Tgt Ion:167 Resp: 687016
Ion Ratio Lower Upper
167 100
166 23.4 18.7 28.1
139 12.7 10.2 15.2



#74
Di-n-butylphthalate
Concen: 43.339 ng
RT: 18.356 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

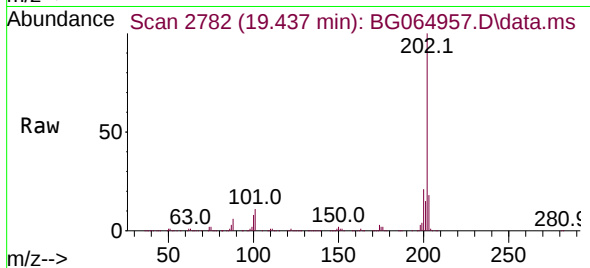
Tgt Ion:149 Resp: 845357
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.0 4.0 6.0



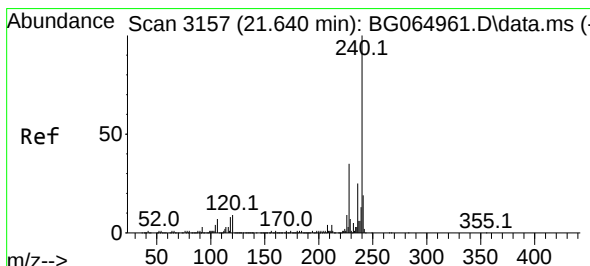
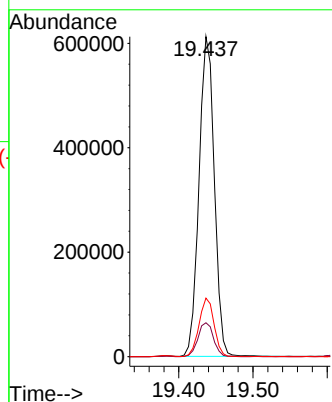
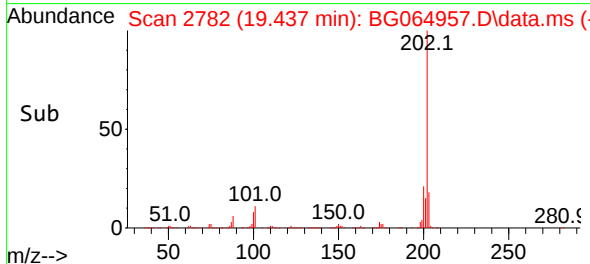


#75
Fluoranthene
Concen: 42.575 ng
RT: 19.437 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

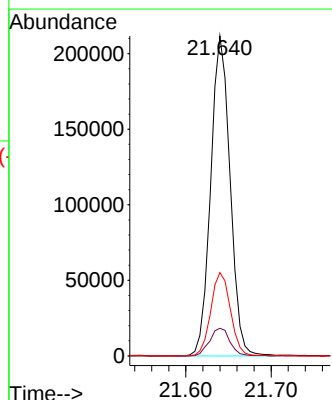
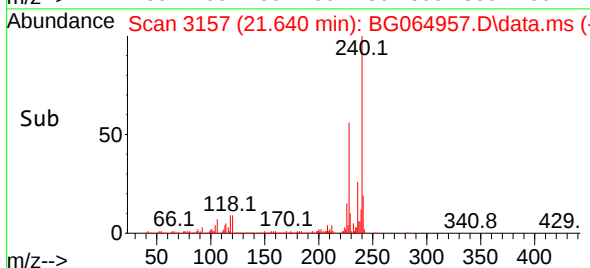
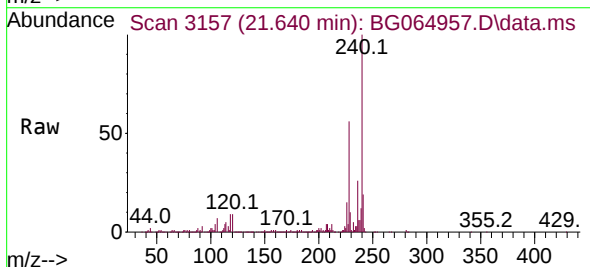


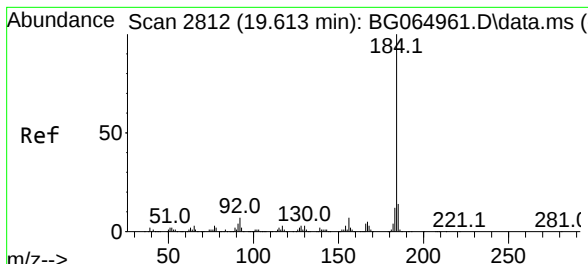
Tgt Ion:202 Resp: 877820
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 18.3 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.640 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:240 Resp: 334235
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.0 20.8 31.2

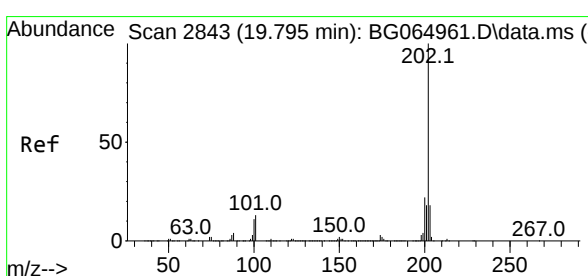
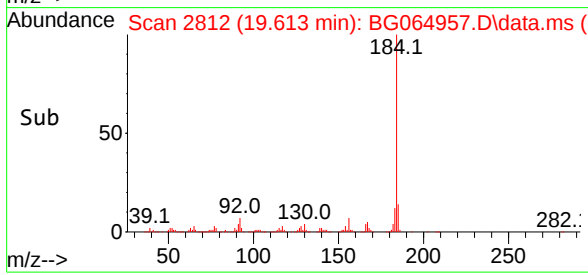
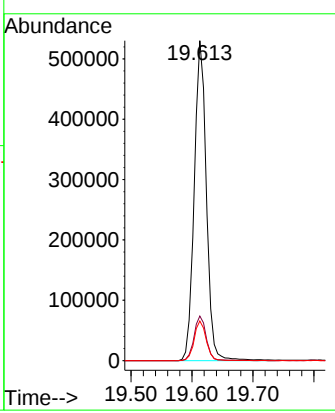
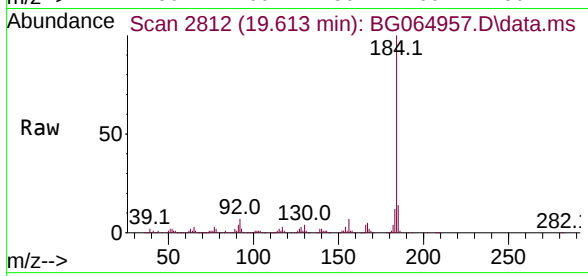




#77
Benzidine
Concen: 78.844 ng
RT: 19.613 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

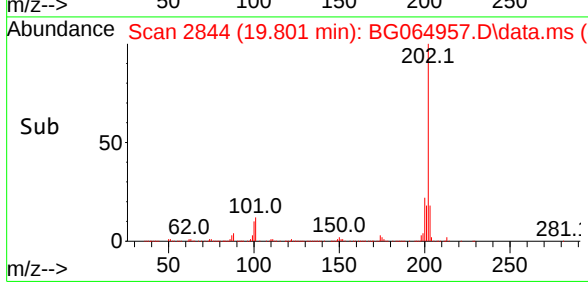
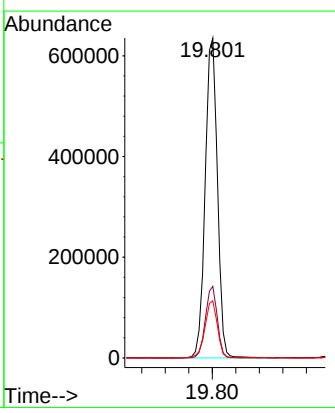
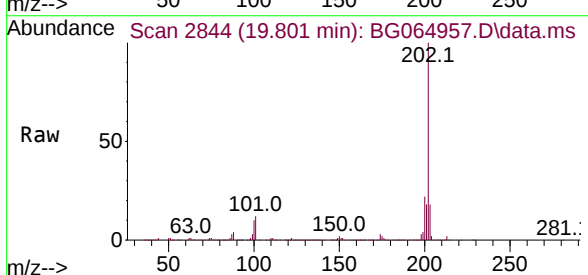
Instrument :
BNA_G
ClientSampleId :

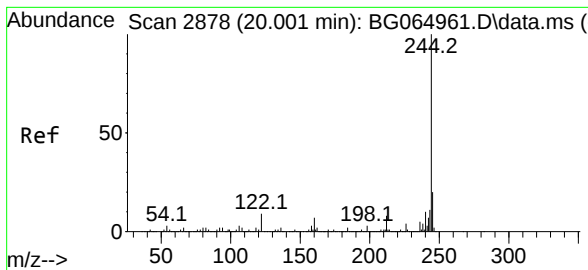
Tgt Ion:184	Resp: 732930
Ion Ratio	Lower Upper
184	100
185	13.9 11.1 16.7
183	12.4 9.9 14.9



#78
Pyrene
Concen: 42.311 ng
RT: 19.801 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:202	Resp: 915535
Ion Ratio	Lower Upper
202	100
200	22.3 17.8 26.8
203	17.8 14.2 21.4



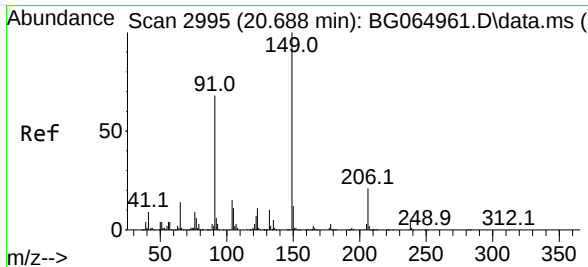
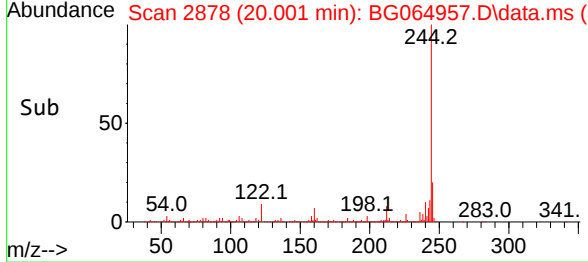
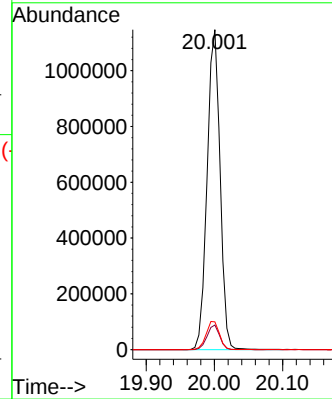
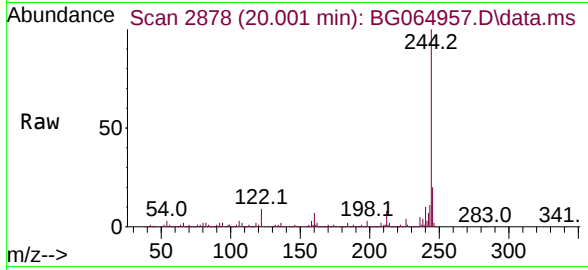


#79
 Terphenyl-d14
 Concen: 85.209 ng
 RT: 20.001 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BG064957.D
 Acq: 16 Dec 2025 15:12

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:244 Resp: 1510578

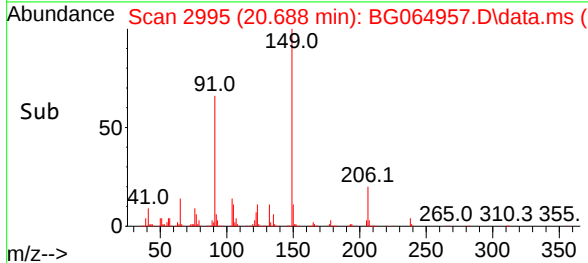
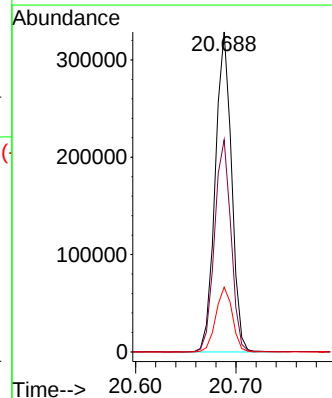
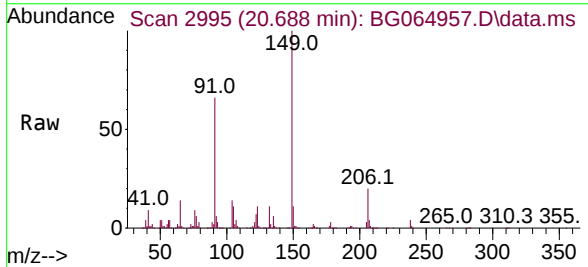
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	8.7	7.0	10.4

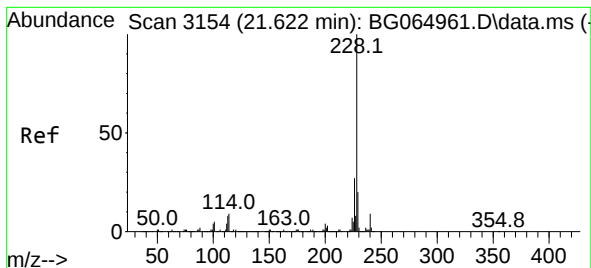


#80
 Butylbenzylphthalate
 Concen: 42.999 ng
 RT: 20.688 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG064957.D
 Acq: 16 Dec 2025 15:12

Tgt Ion:149 Resp: 370759

Ion	Ratio	Lower	Upper
149	100		
91	66.3	53.0	79.6
206	20.2	16.2	24.2





#81

Benzo(a)anthracene

Concen: 42.717 ng

RT: 21.622 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :

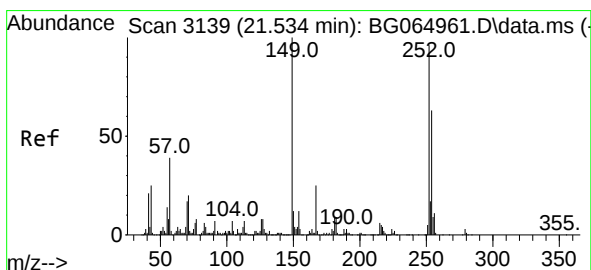
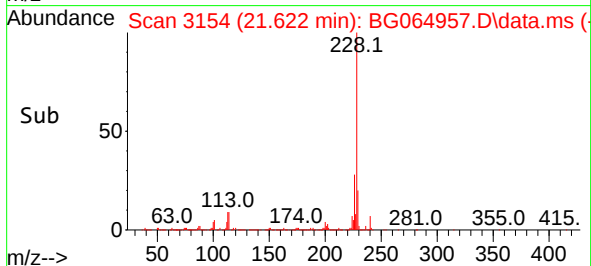
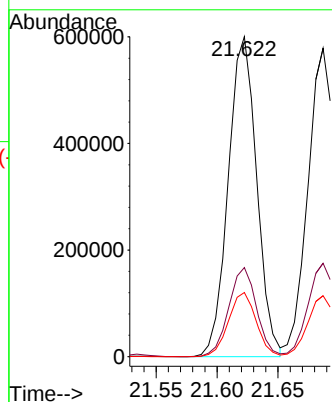
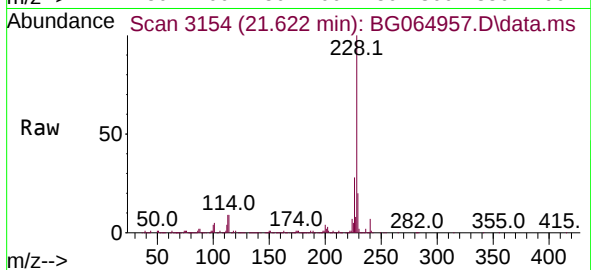
Tgt Ion:228 Resp: 975284

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.062 ng

RT: 21.534 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

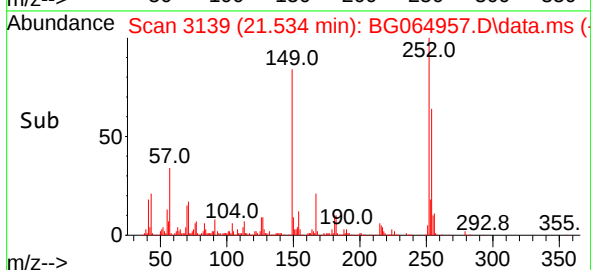
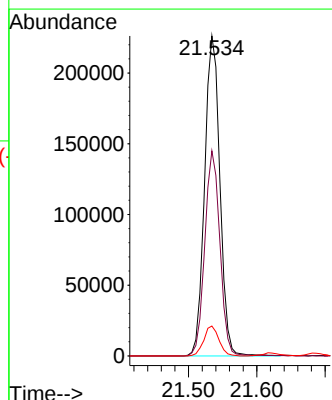
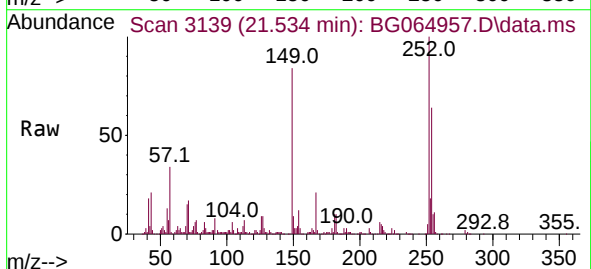
Tgt Ion:252 Resp: 352345

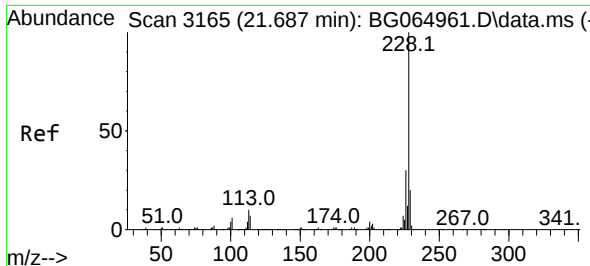
Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

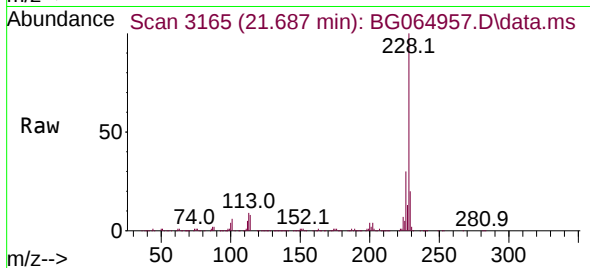
126 9.3 7.4 11.2



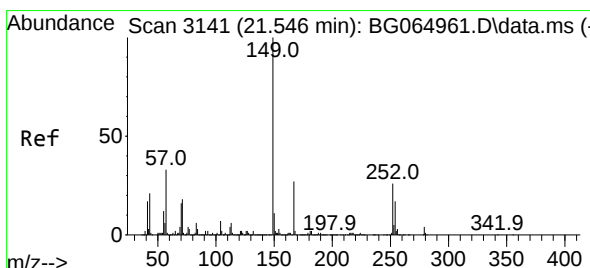
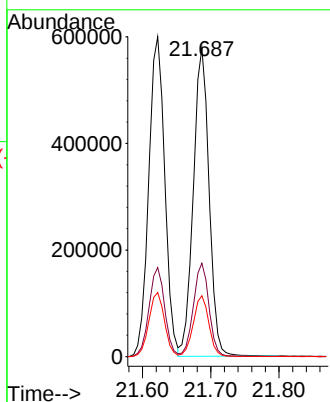
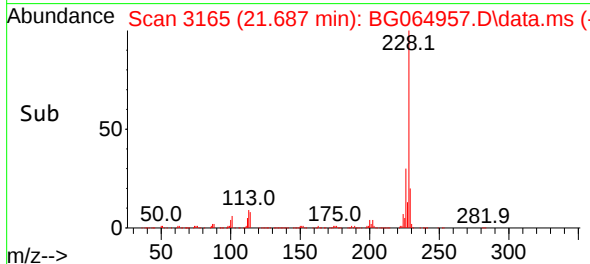


#83
Chrysene
Concen: 42.689 ng
RT: 21.687 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

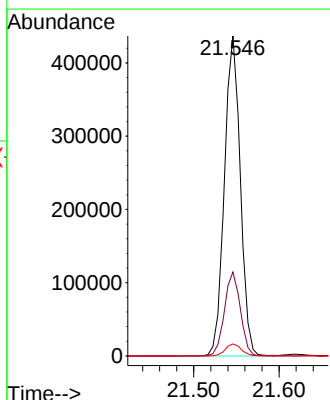
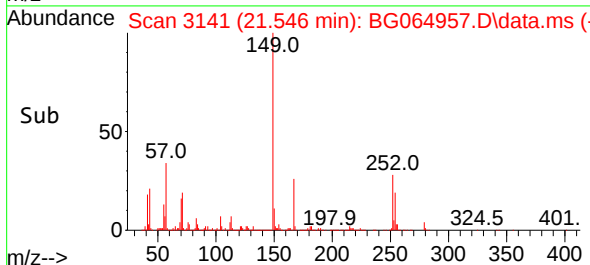
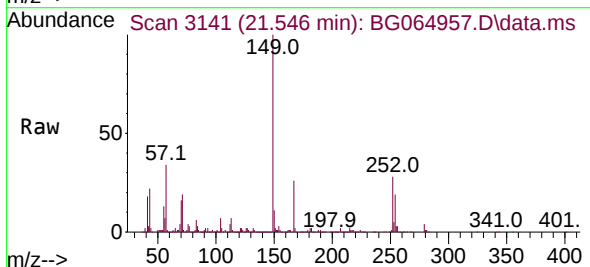


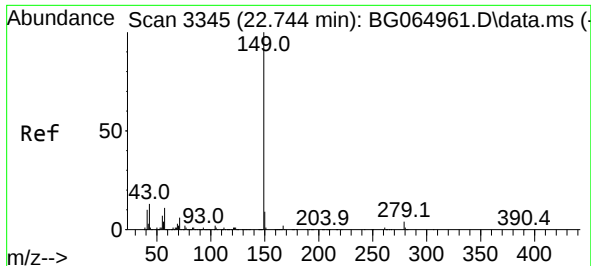
Tgt Ion:228 Resp: 931259
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.749 ng
RT: 21.546 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:149 Resp: 564696
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 3.7 3.0 4.4

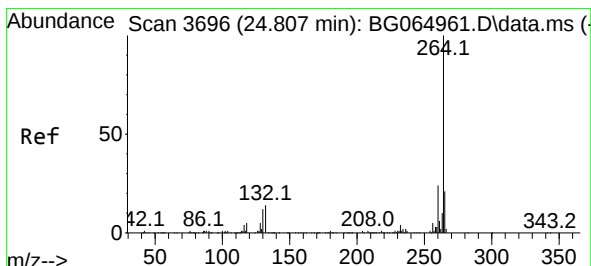
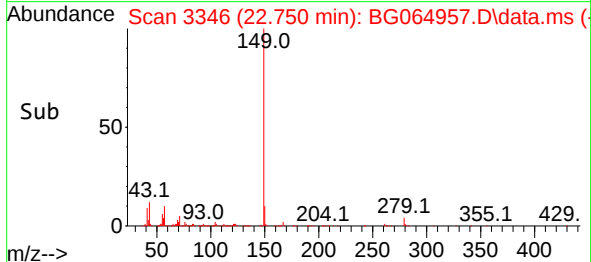
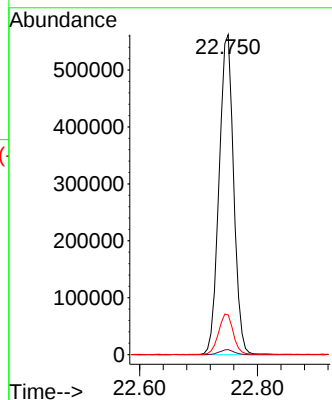
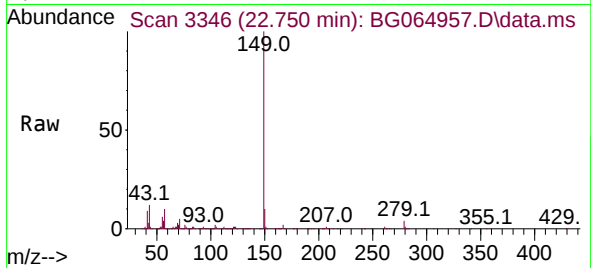




#85
Di-n-octyl phthalate
Concen: 42.495 ng
RT: 22.750 min Scan# 3345
Delta R.T. 0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

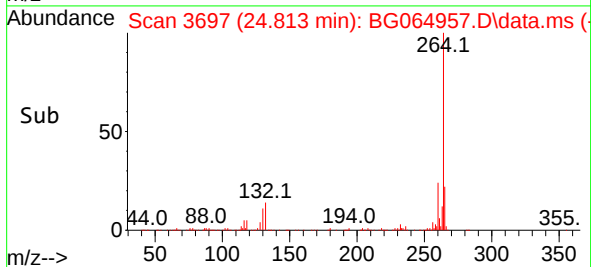
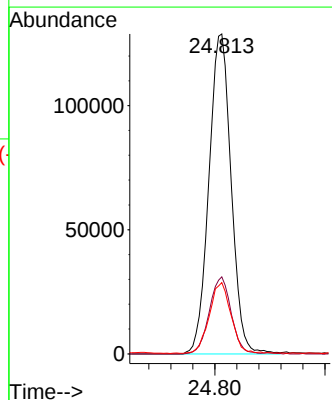
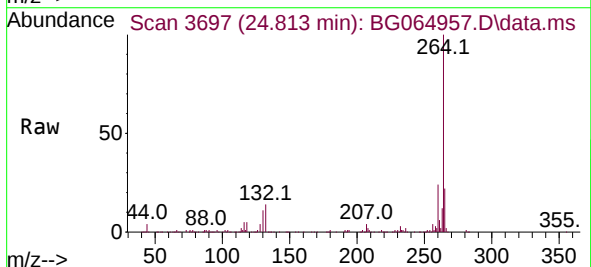
Instrument :
BNA_G
ClientSampleId :

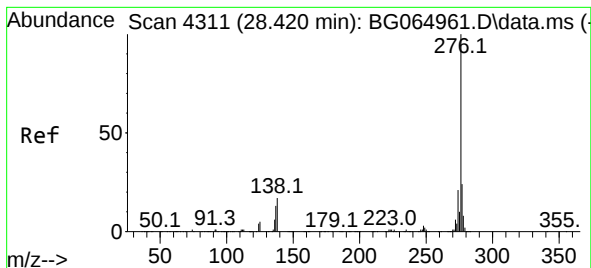
Tgt Ion:149 Resp: 966196
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.8 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.813 min Scan# 3697
Delta R.T. 0.006 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:264 Resp: 361392
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.065 ng

RT: 28.426 min Scan# 4311

Delta R.T. 0.006 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :

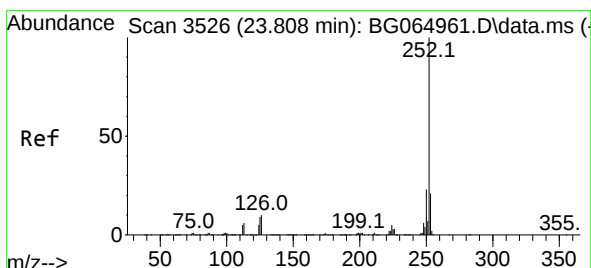
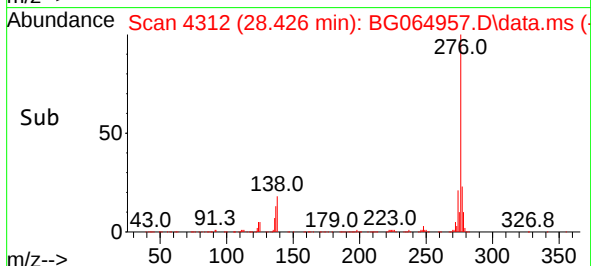
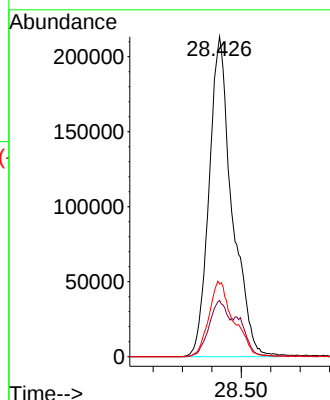
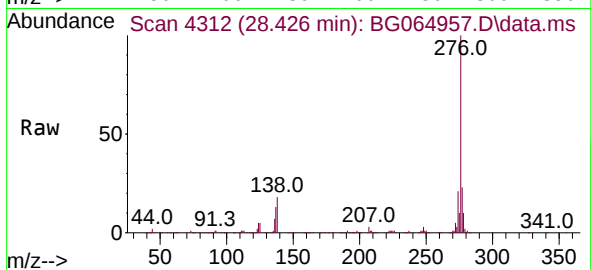
Tgt Ion:276 Resp: 1159332

Ion Ratio Lower Upper

276 100

138 14.1 11.3 16.9

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.835 ng

RT: 23.808 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

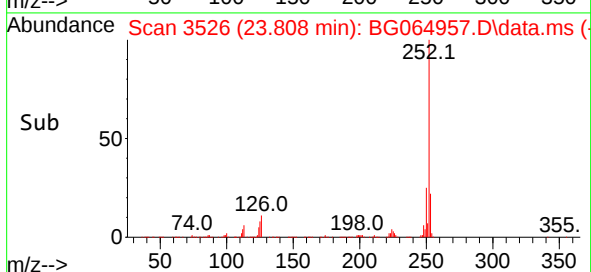
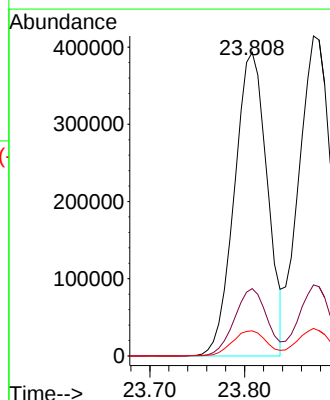
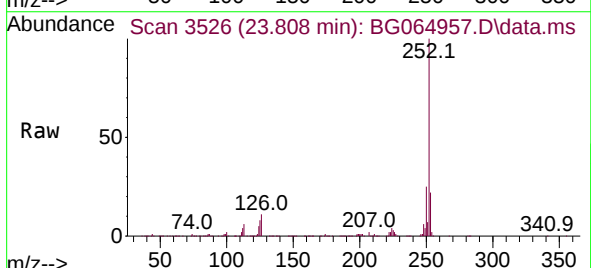
Tgt Ion:252 Resp: 947374

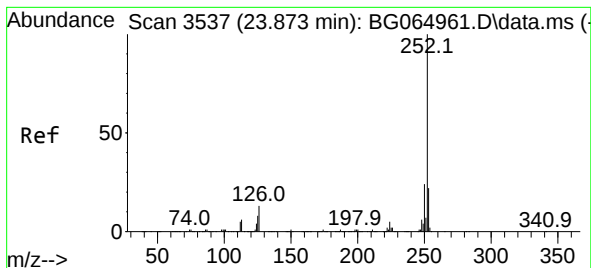
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.3 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 43.575 ng

RT: 23.873 min Scan# 3537

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

Instrument :

BNA_G

ClientSampleId :

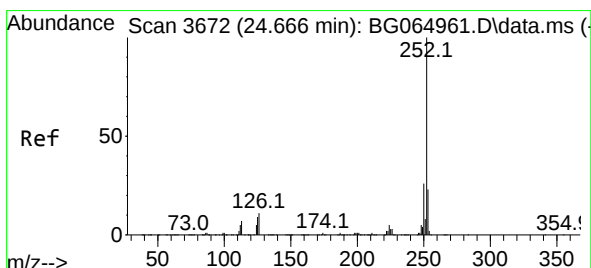
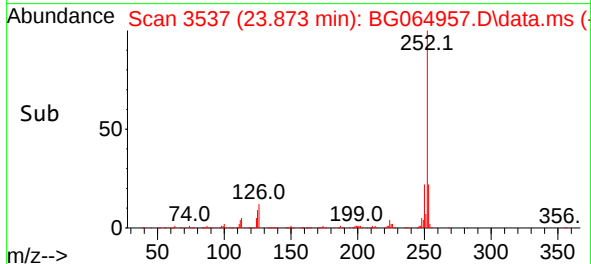
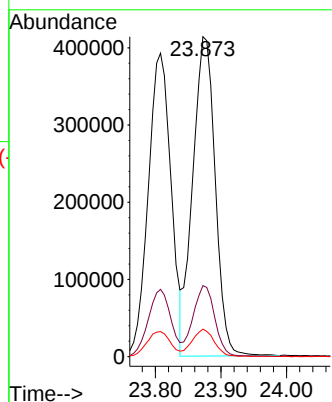
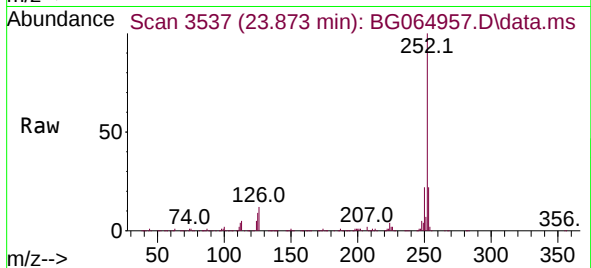
Tgt Ion:252 Resp: 983205

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.6 6.9 10.3



#90

Benzo(a)pyrene

Concen: 43.057 ng

RT: 24.666 min Scan# 3672

Delta R.T. 0.000 min

Lab File: BG064957.D

Acq: 16 Dec 2025 15:12

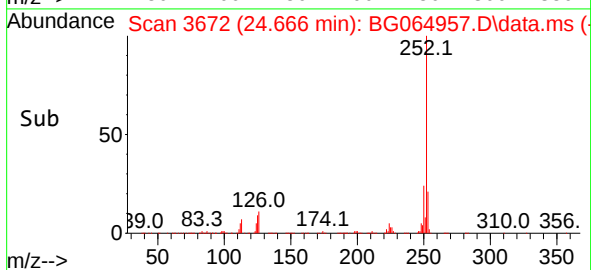
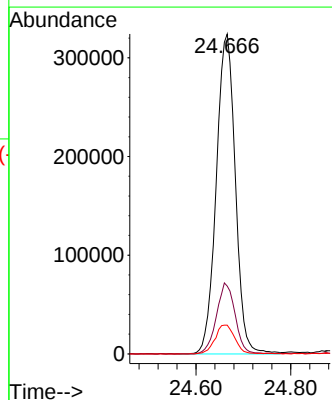
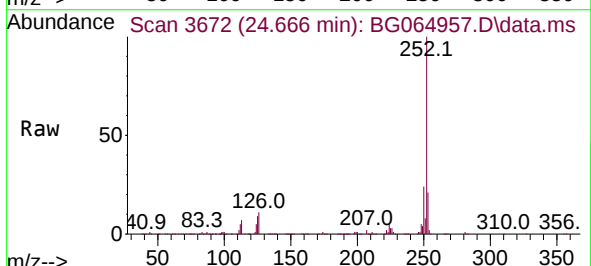
Tgt Ion:252 Resp: 905241

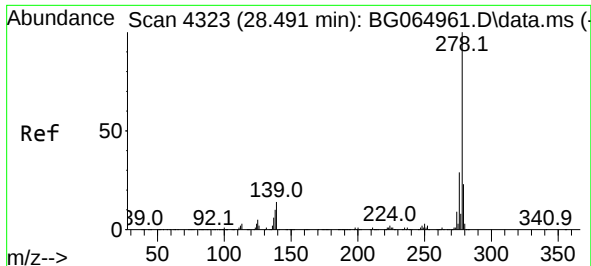
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 9.0 7.2 10.8

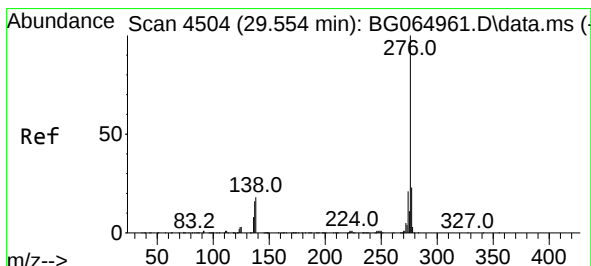
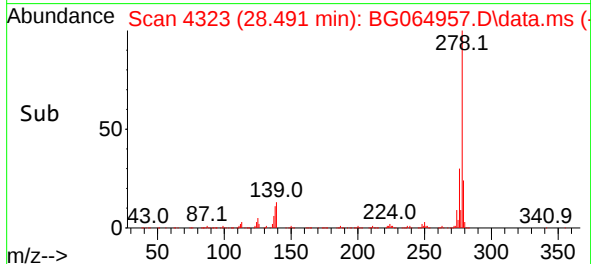
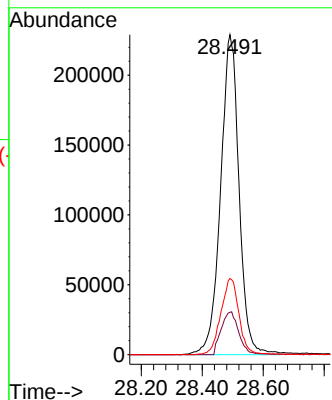
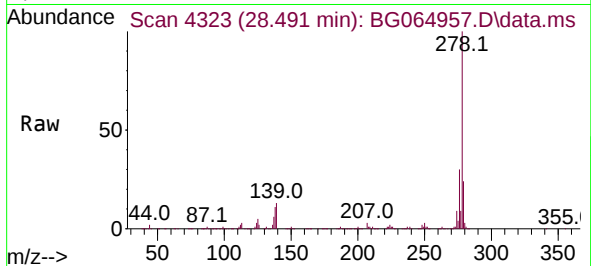




#91
Dibenzo(a,h)anthracene
Concen: 42.889 ng
RT: 28.491 min Scan# 4323
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 961425
Ion Ratio Lower Upper
278 100
139 13.2 10.6 15.8
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.216 ng
RT: 29.554 min Scan# 4504
Delta R.T. 0.000 min
Lab File: BG064957.D
Acq: 16 Dec 2025 15:12

Tgt Ion:276 Resp: 919031
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 18.7 15.0 22.4

