

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064956.D
 Acq On : 16 Dec 2025 14:26
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:14:13 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	8.042	152	45080	20.000	ng	0.00
21) Naphthalene-d8	10.844	136	203612	20.000	ng	0.00
39) Acenaphthene-d10	14.658	164	161565	20.000	ng	0.00
64) Phenanthrene-d10	17.390	188	373637	20.000	ng	0.00
76) Chrysene-d12	21.638	240	399432	20.000	ng	0.00
86) Perylene-d12	24.810	264	436669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	117231	41.936	ng	0.00
7) Phenol-d6	7.184	99	162227	41.460	ng	0.00
23) Nitrobenzene-d5	9.199	82	130268	37.996	ng	0.00
42) 2,4,6-Tribromophenol	16.132	330	87090	41.545	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	451713	41.605	ng	0.00
79) Terphenyl-d14	19.998	244	905816	42.756	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.506	88	23239	20.653	ng	96
3) Pyridine	3.900	79	74390	20.697	ng	99
4) n-Nitrosodimethylamine	3.817	42	36898	20.827	ng	99
6) Aniline	7.360	93	110399	20.488	ng	97
8) 2-Chlorophenol	7.601	128	62248	20.284	ng	93
9) Benzaldehyde	7.178	77	50564	17.326	ng	99
10) Phenol	7.213	94	88673	20.380	ng	95
11) bis(2-Chloroethyl)ether	7.460	93	66851	20.564	ng	96
12) 1,3-Dichlorobenzene	7.930	146	69365	20.552	ng	91
13) 1,4-Dichlorobenzene	8.077	146	72692	21.032	ng	98
14) 1,2-Dichlorobenzene	8.394	146	69226	20.545	ng	97
15) Benzyl Alcohol	8.271	79	67955	20.735	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.571	45	166181	20.702	ng	100
17) 2-Methylphenol	8.471	107	61218	20.889	ng	96
18) Hexachloroethane	9.129	117	25288	20.361	ng	93
19) n-Nitroso-di-n-propyla...	8.841	70	63259	21.102	ng	96
20) 3+4-Methylphenols	8.794	107	82058	20.416	ng	97
22) Acetophenone	8.859	105	112833	20.238	ng	95
24) Nitrobenzene	9.240	77	74369	19.955	ng	98
25) Isophorone	9.763	82	178375	20.795	ng	99
26) 2-Nitrophenol	9.951	139	23487	17.779	ng	# 89
27) 2,4-Dimethylphenol	10.004	122	70218	20.449	ng	93
28) bis(2-Chloroethoxy)met...	10.245	93	99100	20.456	ng	97
29) 2,4-Dichlorophenol	10.480	162	68003	20.297	ng	96
30) 1,2,4-Trichlorobenzene	10.703	180	72795	20.328	ng	98
31) Naphthalene	10.897	128	228712	20.568	ng	99
32) Benzoic acid	10.086	122	32158	14.077	ng	98
33) 4-Chloroaniline	10.991	127	100120	20.439	ng	98
34) Hexachlorobutadiene	11.185	225	52670	20.248	ng	95
35) Caprolactam	11.743	113	25952	20.955	ng	96
36) 4-Chloro-3-methylphenol	12.096	107	80478	20.349	ng	94
37) 2-Methylnaphthalene	12.495	142	175726	20.566	ng	96
38) 1-Methylnaphthalene	12.713	142	175092	20.556	ng	96
40) 1,2,4,5-Tetrachloroben...	12.860	216	95460	20.323	ng	100
41) Hexachlorocyclopentadiene	12.842	237	53982	18.544	ng	97
43) 2,4,6-Trichlorophenol	13.089	196	60762	19.873	ng	99

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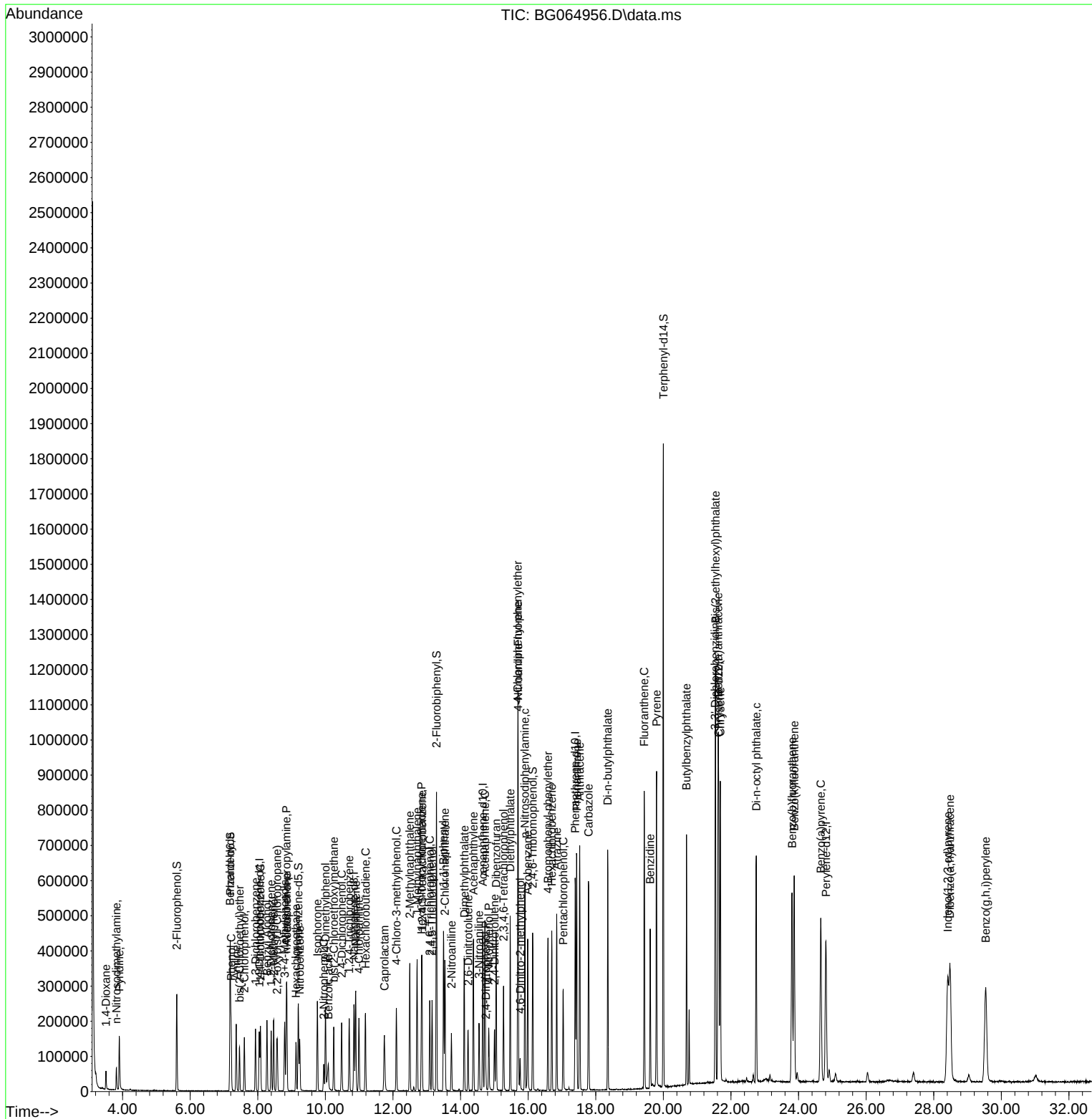
Instrument :
 BNA_G
 ClientSampleId :

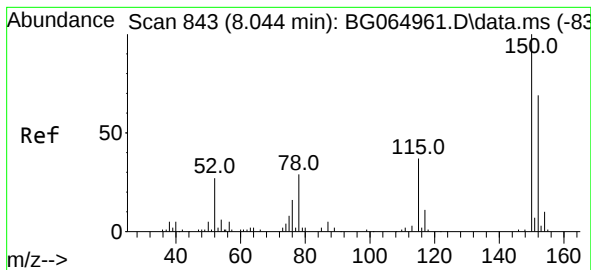
Quant Time: Dec 17 05:14:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.153	196	69082	20.202	ng	97
46) 1,1'-Biphenyl	13.494	154	238335	20.442	ng	99
47) 2-Chloronaphthalene	13.535	162	187964	20.551	ng	96
48) 2-Nitroaniline	13.729	65	42267	17.883	ng	99
49) Acenaphthylene	14.381	152	313197	20.559	ng	99
50) Dimethylphthalate	14.111	163	251821	20.766	ng	100
51) 2,6-Dinitrotoluene	14.223	165	32184	18.032	ng	92
52) Acenaphthene	14.716	154	190077	20.203	ng	100
53) 3-Nitroaniline	14.546	138	40657	18.874	ng	# 90
54) 2,4-Dinitrophenol	14.746	184	13606	18.657	ng	# 78
55) Dibenzofuran	15.051	168	306696	20.930	ng	100
56) 4-Nitrophenol	14.834	139	35945	18.262	ng	95
57) 2,4-Dinitrotoluene	15.004	165	47393	18.584	ng	93
58) Fluorene	15.698	166	248972	20.869	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.269	232	62500	20.431	ng	# 99
60) Diethylphthalate	15.468	149	277266	21.370	ng	99
61) 4-Chlorophenyl-phenylether	15.692	204	128207	20.669	ng	98
62) 4-Nitroaniline	15.703	138	47236	20.125	ng	97
63) Azobenzene	15.985	77	246515	20.802	ng	98
65) 4,6-Dinitro-2-methylph...	15.762	198	21219	17.729	ng	97
66) n-Nitrosodiphenylamine	15.903	169	219377	20.319	ng	98
67) 4-Bromophenyl-phenylether	16.585	248	85034	19.714	ng	95
68) Hexachlorobenzene	16.696	284	97348	19.803	ng	99
69) Atrazine	16.843	200	88913	20.365	ng	96
70) Pentachlorophenol	17.037	266	57876	18.607	ng	95
71) Phenanthrene	17.437	178	427579	20.317	ng	99
72) Anthracene	17.525	178	442452	20.564	ng	99
73) Carbazole	17.783	167	397551	20.735	ng	98
74) Di-n-butylphthalate	18.353	149	487809	20.790	ng	99
75) Fluoranthene	19.434	202	513792	20.716	ng	99
77) Benzidine	19.611	184	259512	23.360	ng	99
78) Pyrene	19.799	202	539980	20.882	ng	99
80) Butylbenzylphthalate	20.686	149	208582	20.242	ng	99
81) Benzo(a)anthracene	21.620	228	556777	20.406	ng	99
82) 3,3'-Dichlorobenzidine	21.532	252	201429	21.078	ng	99
83) Chrysene	21.685	228	528599	20.276	ng	100
84) Bis(2-ethylhexyl)phtha...	21.544	149	322554	20.433	ng	99
85) Di-n-octyl phthalate	22.748	149	536451	19.743	ng	99
87) Indeno(1,2,3-cd)pyrene	28.418	276	652066	20.046	ng	99
88) Benzo(b)fluoranthene	23.806	252	539067	20.172	ng	100
89) Benzo(k)fluoranthene	23.870	252	560003	20.540	ng	99
90) Benzo(a)pyrene	24.658	252	509742	20.066	ng	99
91) Dibenzo(a,h)anthracene	28.477	278	547811	20.225	ng	98
92) Benzo(g,h,i)perylene	29.540	276	526420	20.013	ng	99

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

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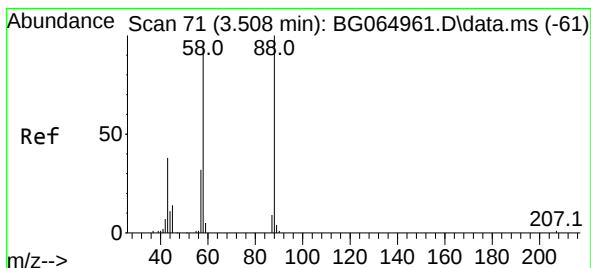
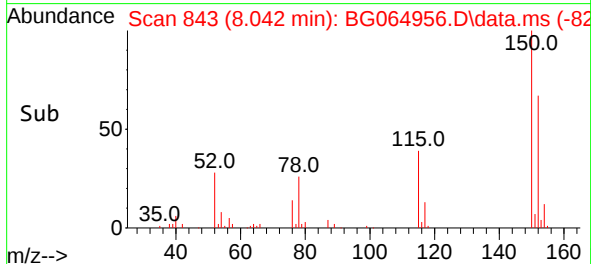
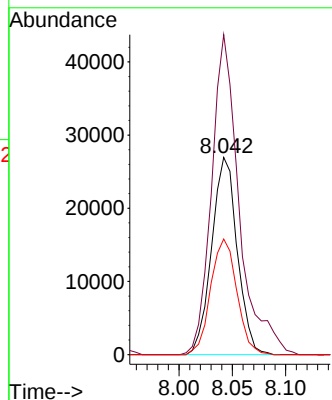
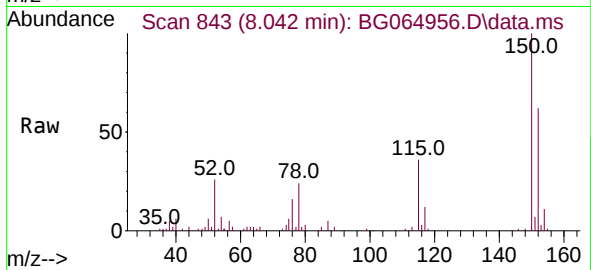




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.042 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

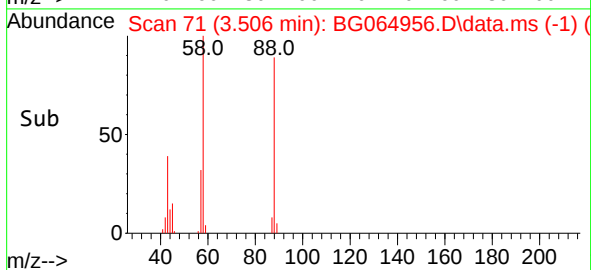
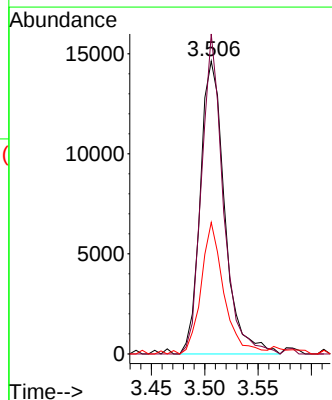
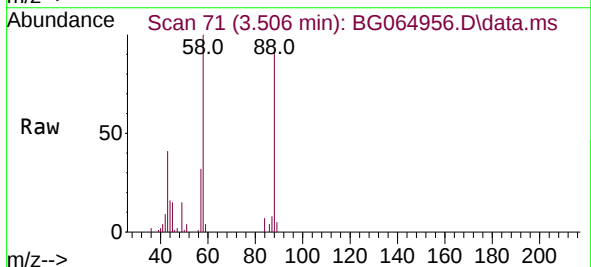
Instrument :
 BNA_G
 ClientSampleId :

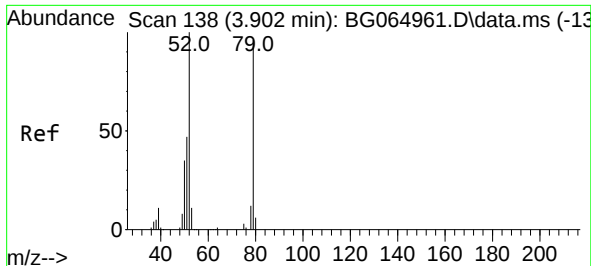
Tgt Ion:152 Resp: 45080
 Ion Ratio Lower Upper
 152 100
 150 162.3 126.0 189.0
 115 58.6 49.0 73.4



#2
 1,4-Dioxane
 Concen: 20.653 ng
 RT: 3.506 min Scan# 71
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

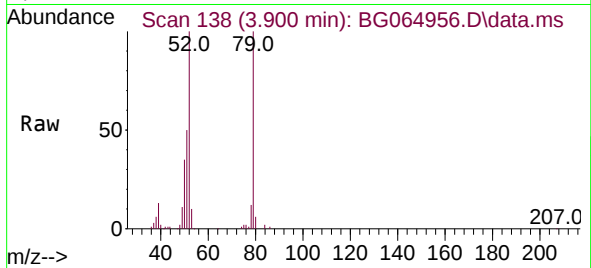
Tgt Ion: 88 Resp: 23239
 Ion Ratio Lower Upper
 88 100
 58 97.2 81.2 121.8
 43 42.0 32.7 49.1





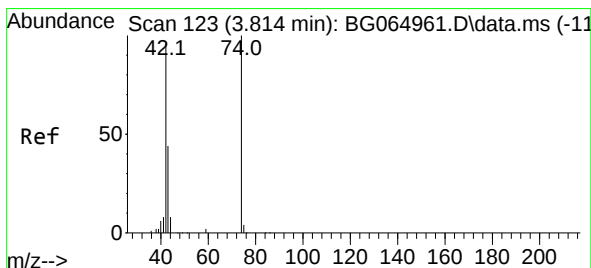
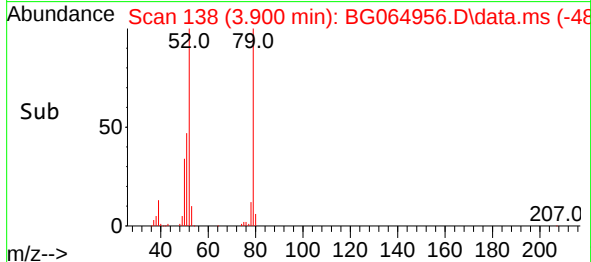
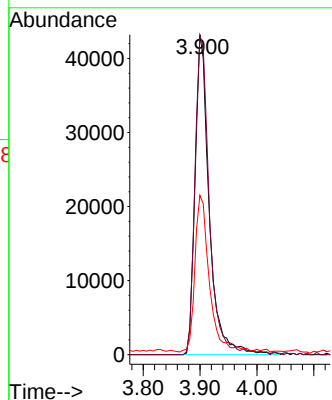
#3
 Pyridine
 Concen: 20.697 ng
 RT: 3.900 min Scan# 138
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 79 Resp: 74390

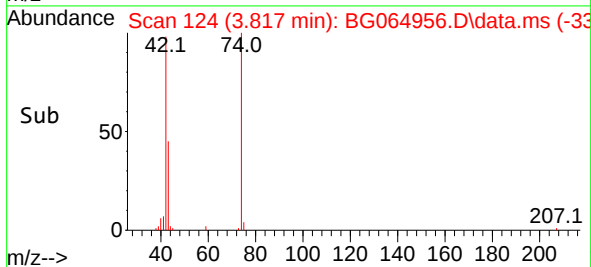
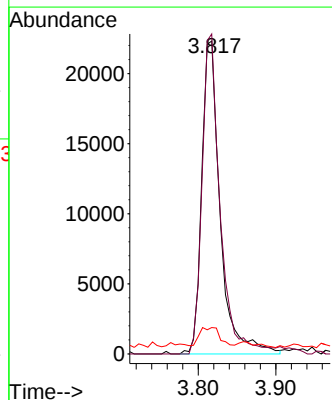
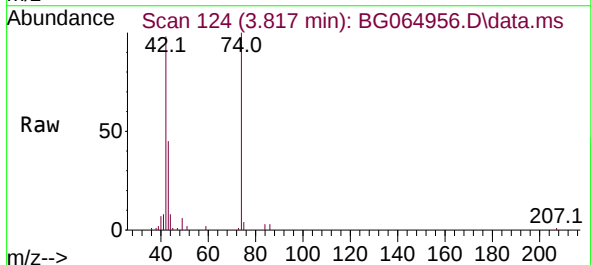
Ion	Ratio	Lower	Upper
79	100		
52	99.9	80.1	120.1
51	49.8	40.6	61.0

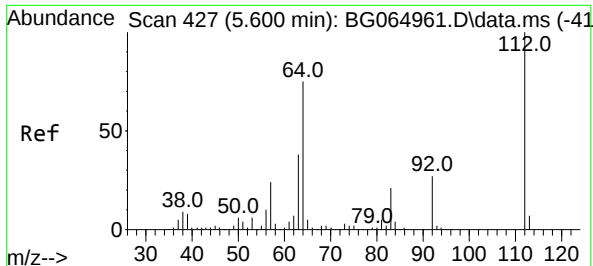


#4
 n-Nitrosodimethylamine
 Concen: 20.827 ng
 RT: 3.817 min Scan# 124
 Delta R.T. 0.004 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

Tgt Ion: 42 Resp: 36898

Ion	Ratio	Lower	Upper
42	100		
74	102.3	82.9	124.3
44	8.4	7.4	11.2

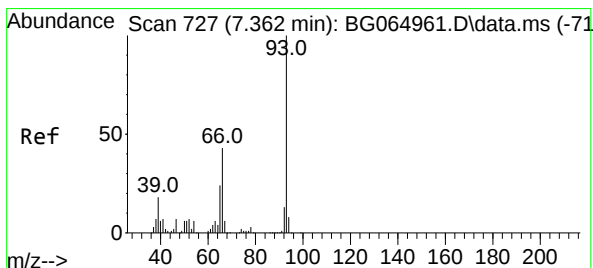
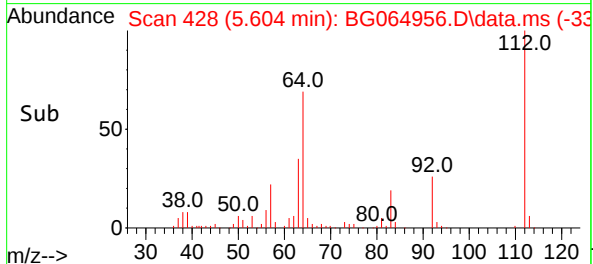
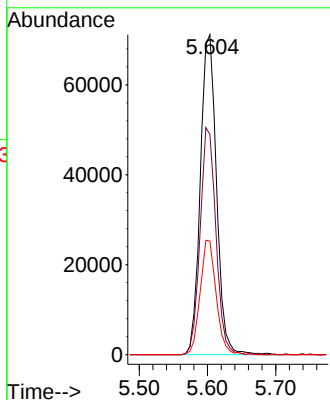
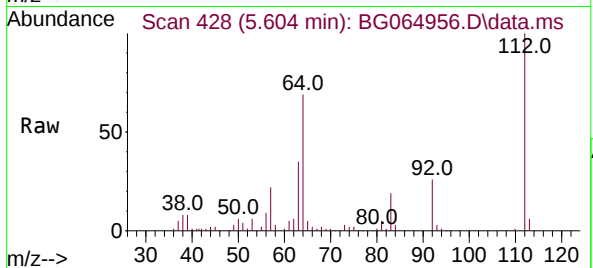




#5
2-Fluorophenol
Concen: 41.936 ng
RT: 5.604 min Scan# 427
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

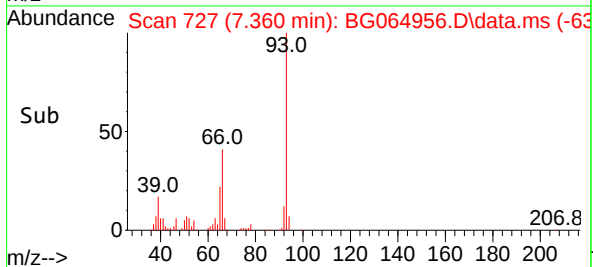
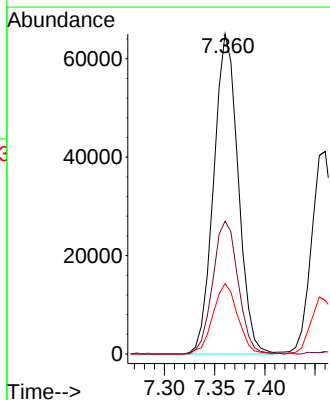
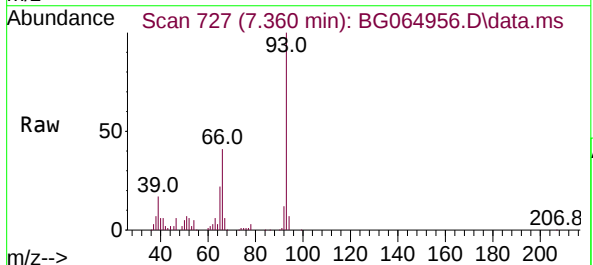
Instrument :
BNA_G
ClientSampleId :

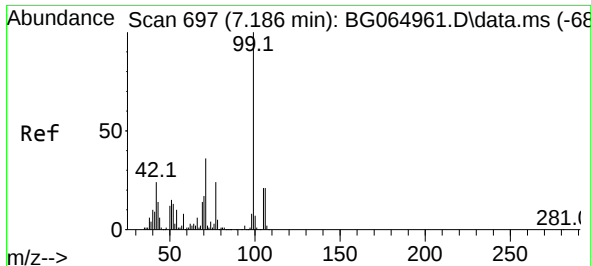
Tgt Ion:112 Resp: 117231
Ion Ratio Lower Upper
112 100
64 68.8 57.5 86.3
63 35.5 28.6 43.0



#6
Aniline
Concen: 20.488 ng
RT: 7.360 min Scan# 727
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion: 93 Resp: 110399
Ion Ratio Lower Upper
93 100
66 41.5 34.8 52.2
65 22.0 16.6 25.0

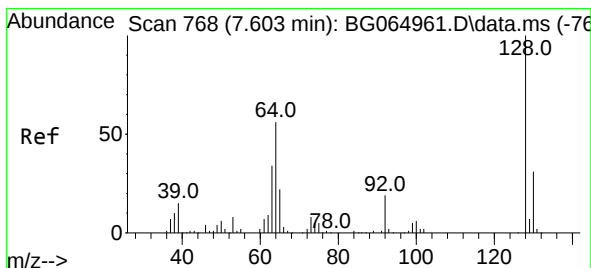
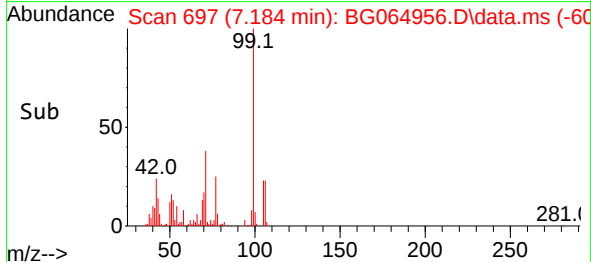
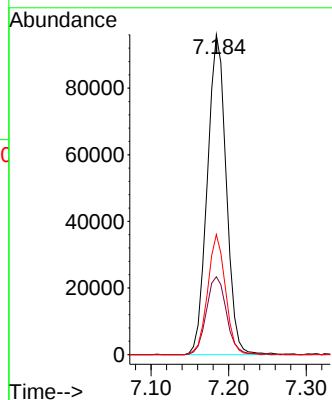
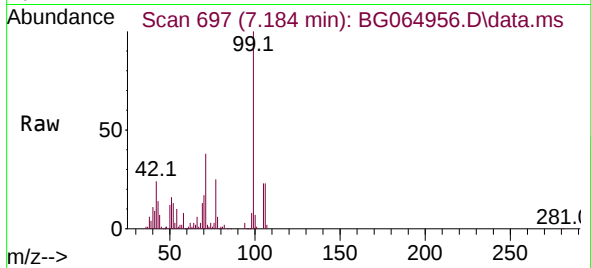




#7
Phenol-d6
Concen: 41.460 ng
RT: 7.184 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

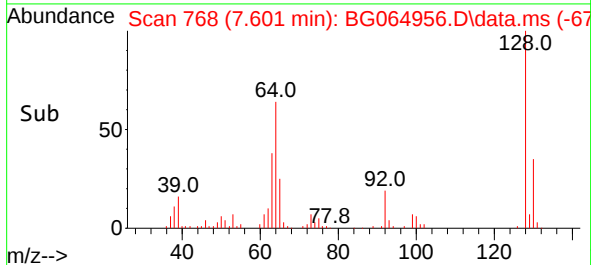
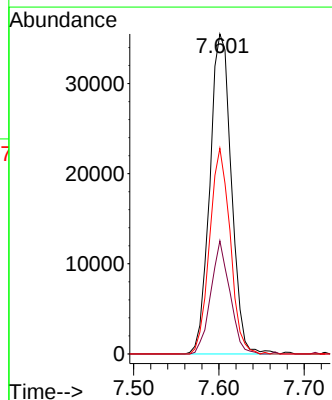
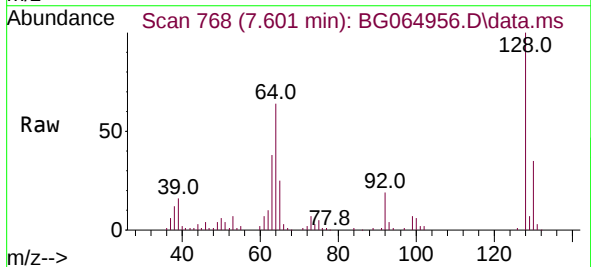
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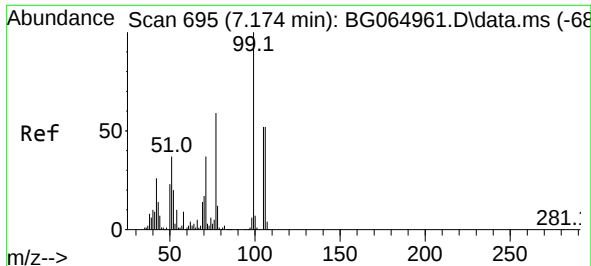
Tgt Ion: 99 Resp: 162227
Ion Ratio Lower Upper
99 100
42 24.3 19.4 29.0
71 37.6 28.3 42.5



#8
2-Chlorophenol
Concen: 20.284 ng
RT: 7.601 min Scan# 768
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:128 Resp: 62248
Ion Ratio Lower Upper
128 100
130 35.3 12.2 52.2
64 64.2 37.9 77.9

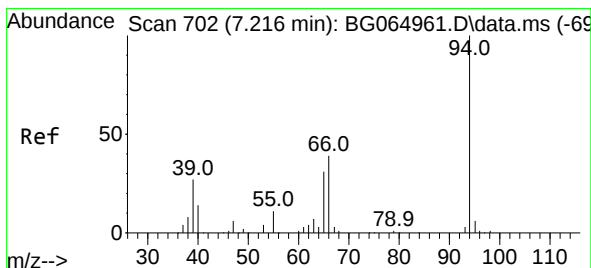
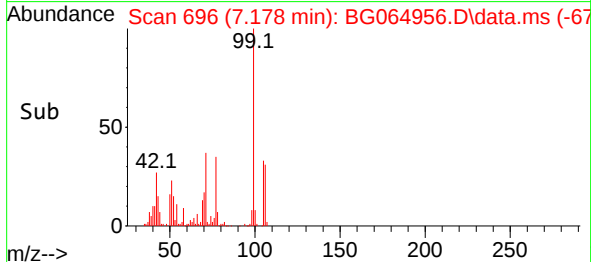
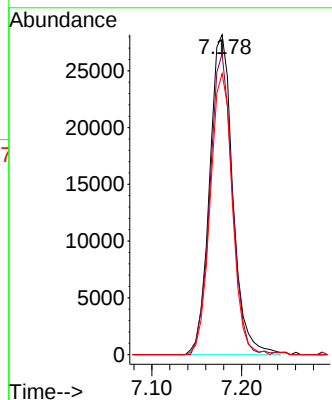
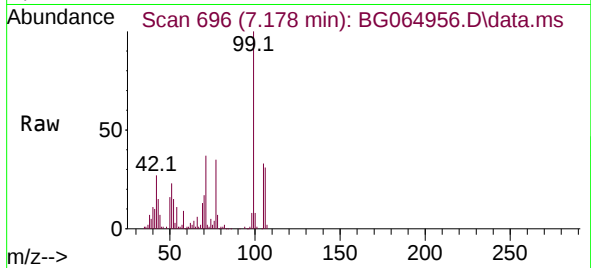




#9
Benzaldehyde
Concen: 17.326 ng
RT: 7.178 min Scan# 695
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

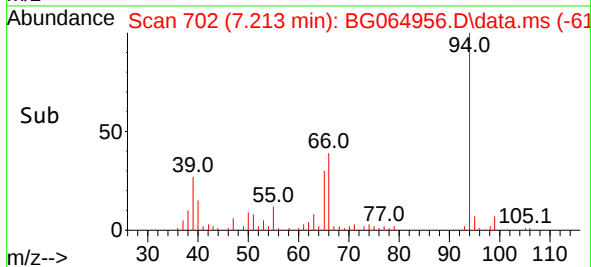
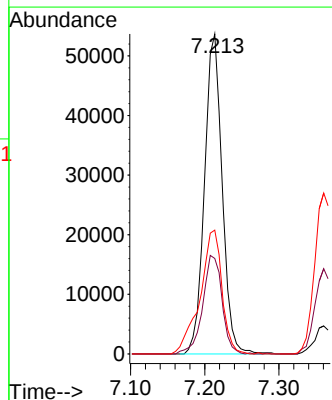
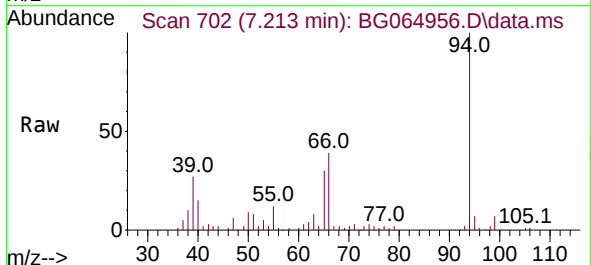
Instrument :
BNA_G
ClientSampleId :

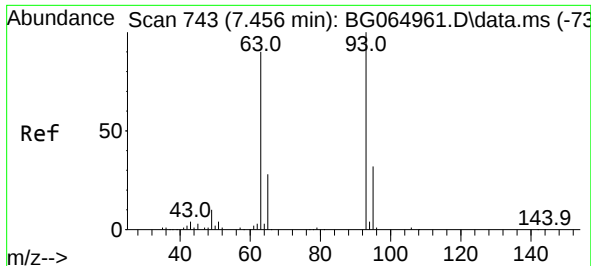
Tgt Ion: 77 Resp: 50564
Ion Ratio Lower Upper
77 100
105 94.0 75.1 115.1
106 87.8 67.0 107.0



#10
Phenol
Concen: 20.380 ng
RT: 7.213 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion: 94 Resp: 88673
Ion Ratio Lower Upper
94 100
65 29.8 12.7 52.7
66 38.7 21.4 61.4

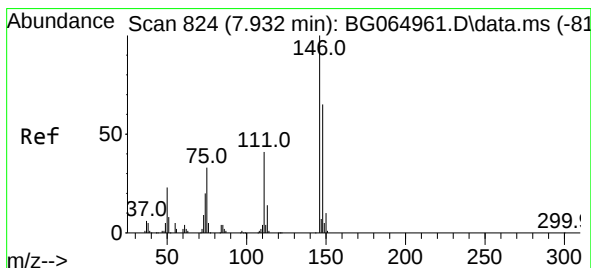
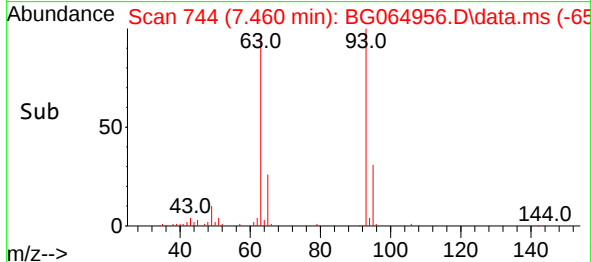
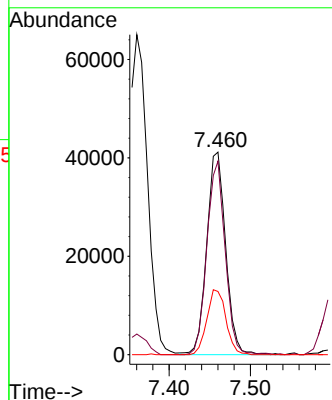
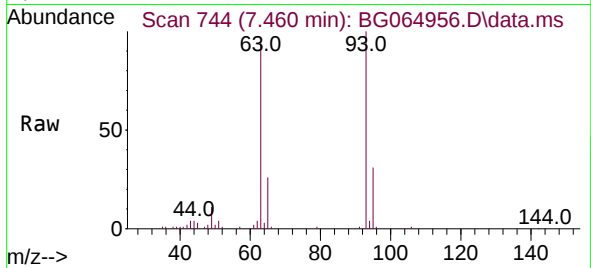




#11
bis(2-Chloroethyl)ether
Concen: 20.564 ng
RT: 7.460 min Scan# 74
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

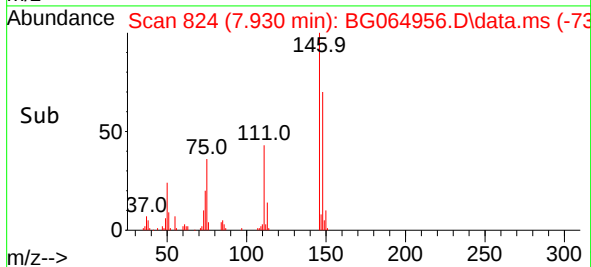
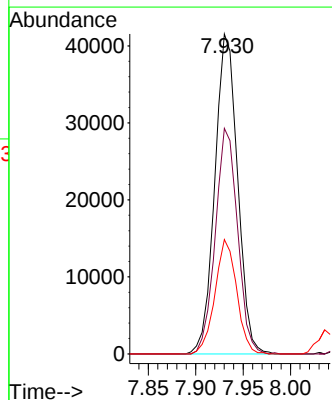
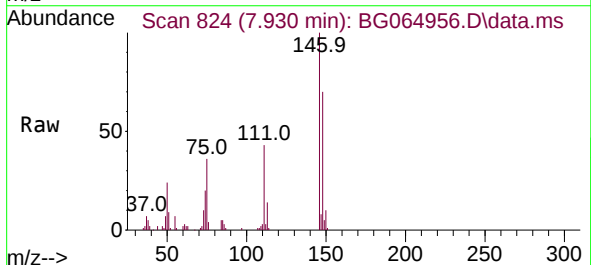
Instrument :
BNA_G
ClientSampleId :

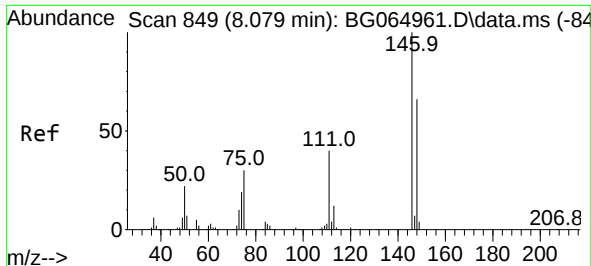
Tgt Ion: 93 Resp: 66851
Ion Ratio Lower Upper
93 100
63 95.5 70.1 110.1
95 31.2 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 20.552 ng
RT: 7.930 min Scan# 824
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

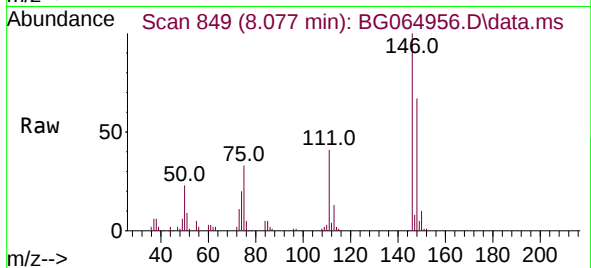
Tgt Ion:146 Resp: 69365
Ion Ratio Lower Upper
146 100
148 70.5 50.2 75.4
75 35.7 25.6 38.4



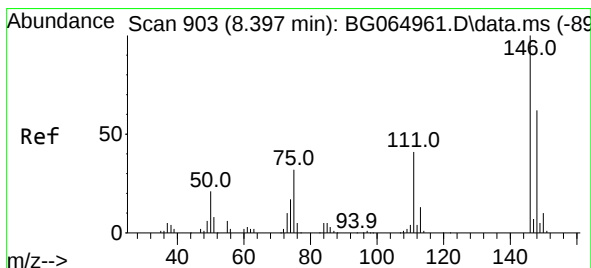
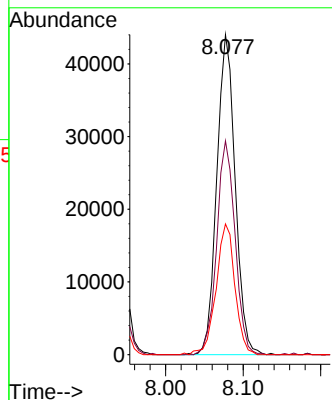
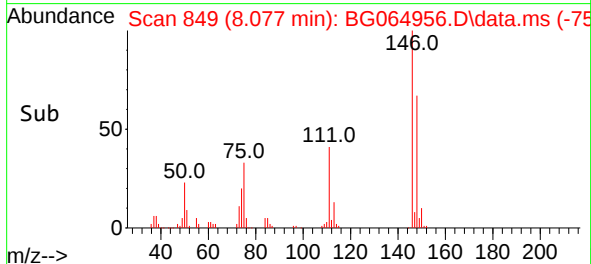


#13
1,4-Dichlorobenzene
Concen: 21.032 ng
RT: 8.077 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

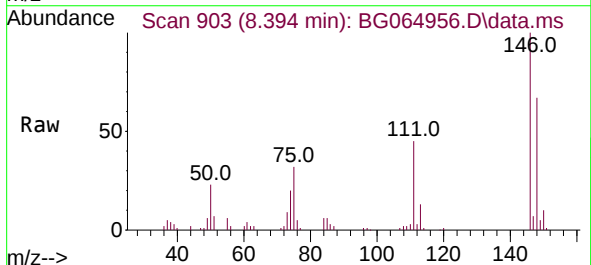
Instrument :
BNA_G
ClientSampleId :



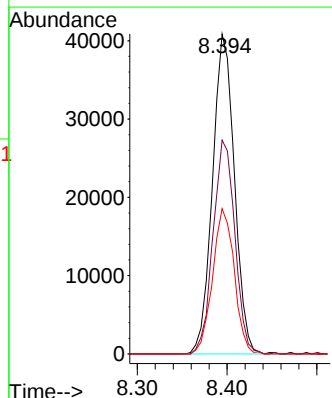
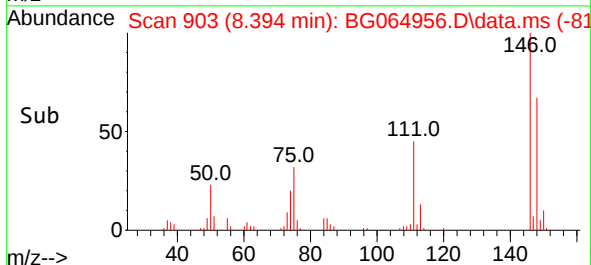
Tgt Ion:146 Resp: 72692
Ion Ratio Lower Upper
146 100
148 66.8 53.3 79.9
111 40.8 35.1 52.7

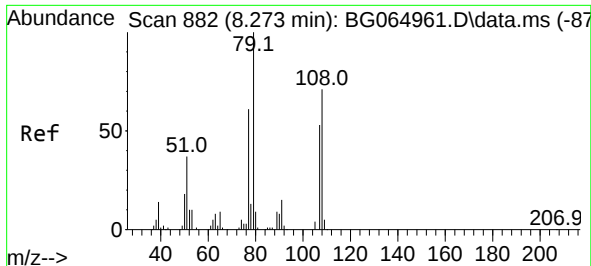


#14
1,2-Dichlorobenzene
Concen: 20.545 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



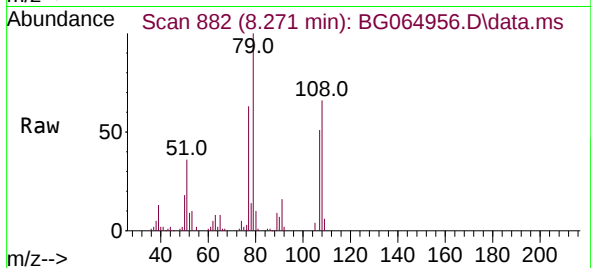
Tgt Ion:146 Resp: 69226
Ion Ratio Lower Upper
146 100
148 66.8 51.9 77.9
111 45.4 34.2 51.4



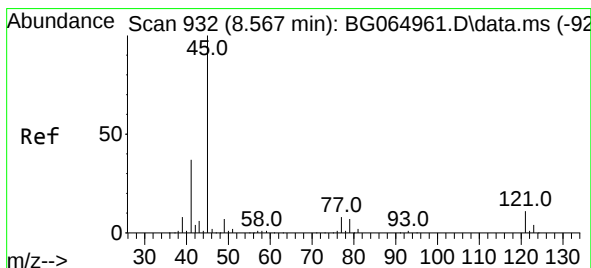
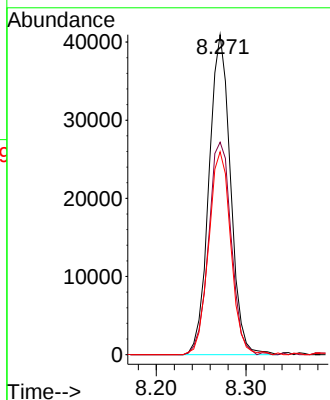
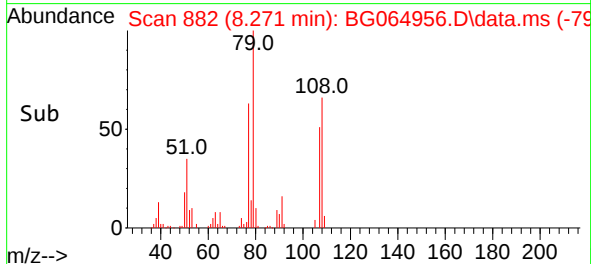


#15
Benzyl Alcohol
Concen: 20.735 ng
RT: 8.271 min Scan# 882
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Instrument :
BNA_G
ClientSampleId :

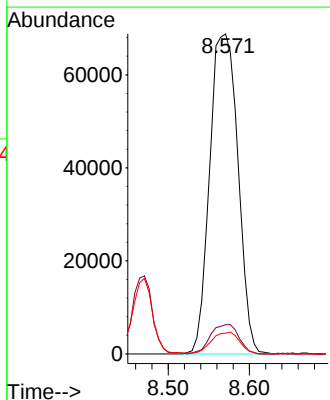
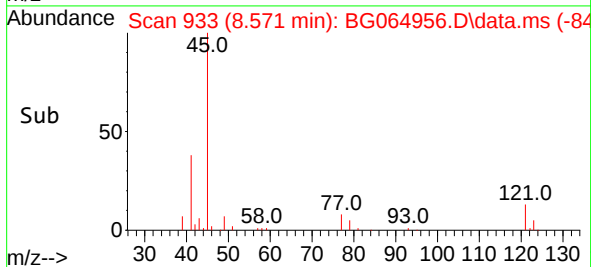
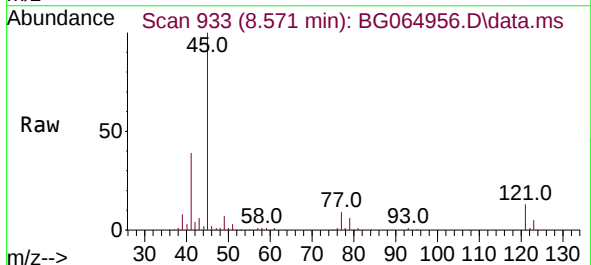


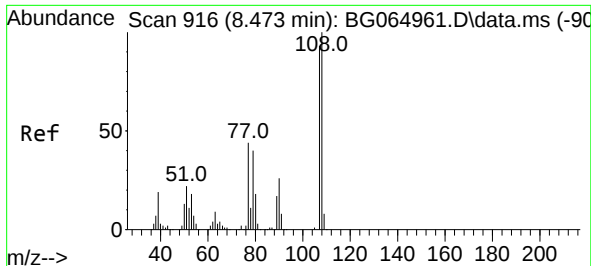
Tgt Ion: 79 Resp: 67955
Ion Ratio Lower Upper
79 100
108 66.4 57.4 86.0
77 63.4 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.702 ng
RT: 8.571 min Scan# 933
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

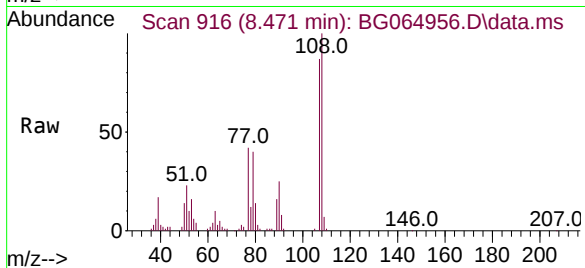
Tgt Ion: 45 Resp: 166181
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 6.5 0.0 26.3



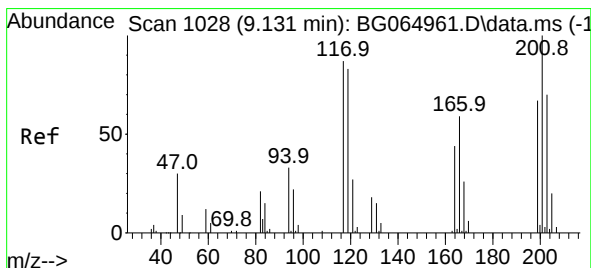
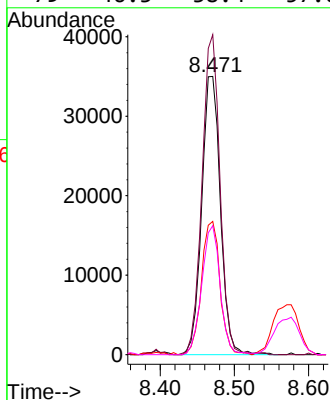
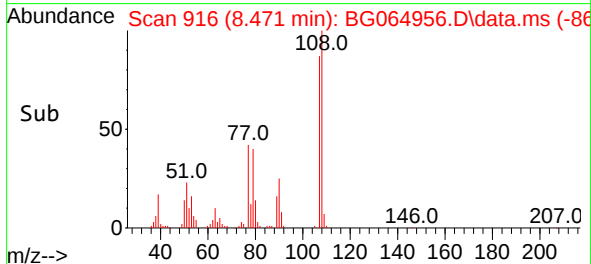


#17
2-Methylphenol
Concen: 20.889 ng
RT: 8.471 min Scan# 916
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

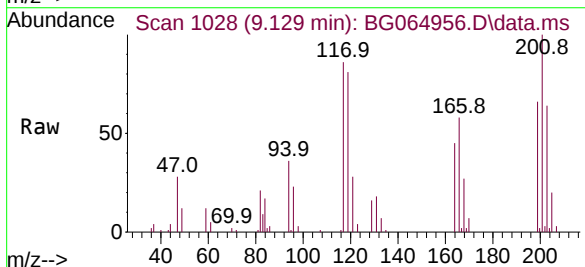
Instrument :
BNA_G
ClientSampleId :



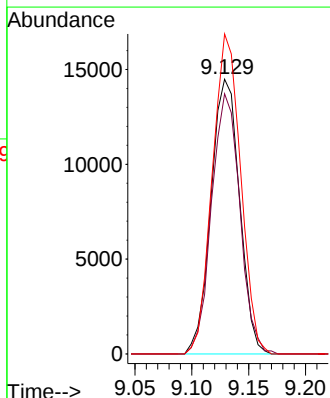
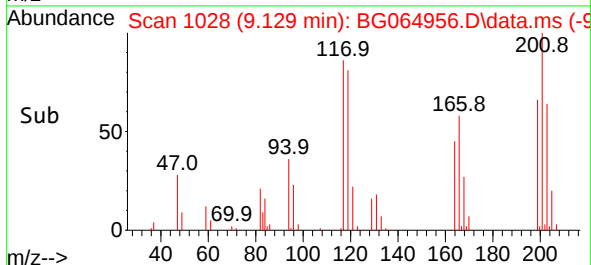
Tgt Ion:	107	Resp:	61218
Ion	Ratio	Lower	Upper
107	100		
108	115.0	87.4	131.2
77	47.9	38.6	57.8
79	46.3	38.4	57.6

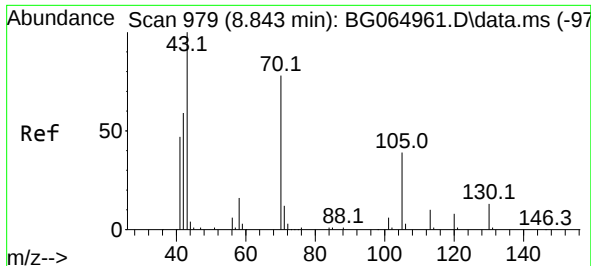


#18
Hexachloroethane
Concen: 20.361 ng
RT: 9.129 min Scan# 1028
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



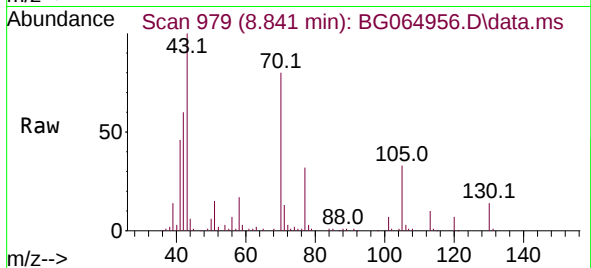
Tgt Ion:	117	Resp:	25288
Ion	Ratio	Lower	Upper
117	100		
119	94.7	71.8	107.6
201	116.5	86.5	129.7





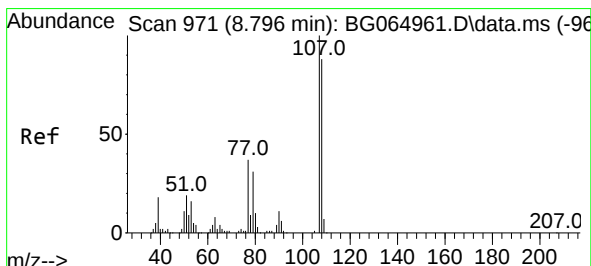
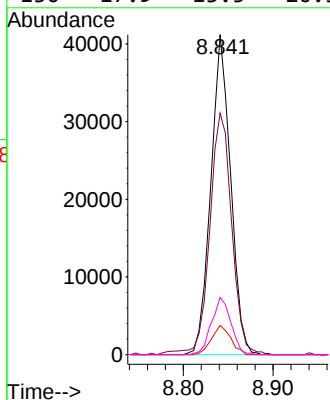
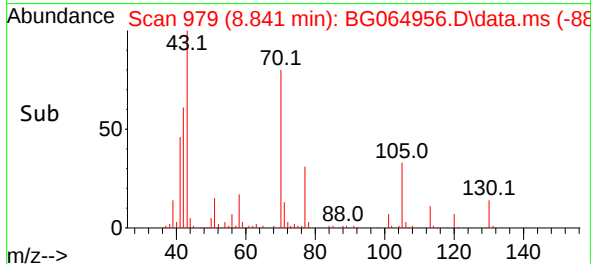
#19
n-Nitroso-di-n-propylamine
Concen: 21.102 ng
RT: 8.841 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Instrument :
BNA_G
ClientSampleId :

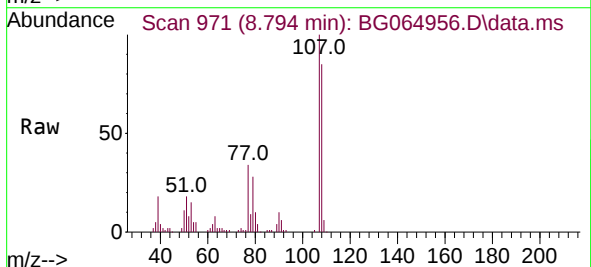


Tgt Ion: 70 Resp: 63259

Ion	Ratio	Lower	Upper
70	100		
42	75.4	63.6	95.4
101	9.1	7.5	11.3
130	17.9	13.5	20.3

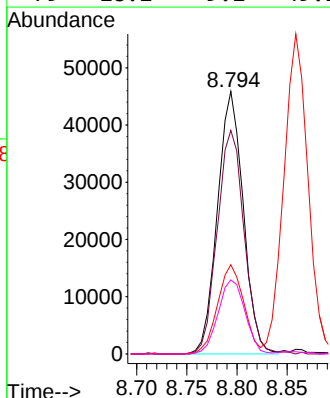
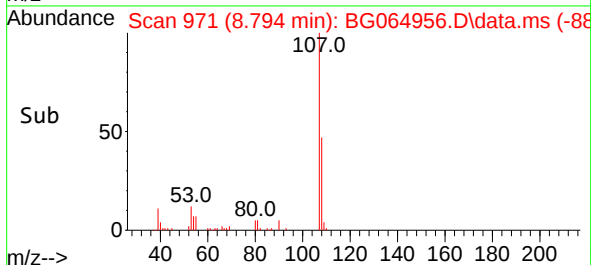


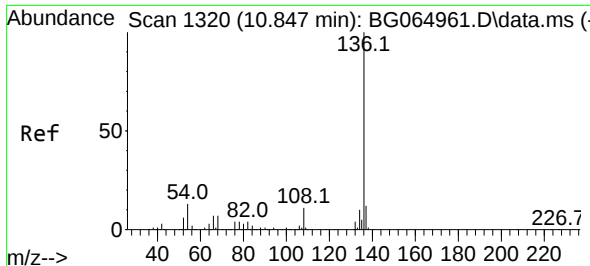
#20
3+4-Methylphenols
Concen: 20.416 ng
RT: 8.794 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



Tgt Ion: 107 Resp: 82058

Ion	Ratio	Lower	Upper
107	100		
108	85.1	67.6	107.6
77	34.0	16.0	56.0
79	28.2	9.2	49.2

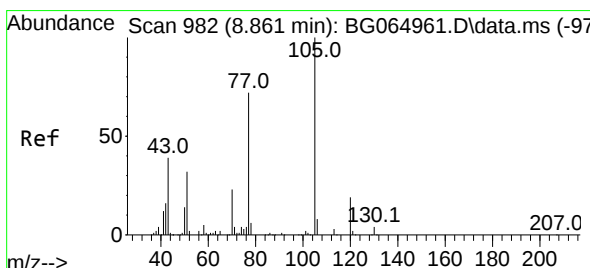
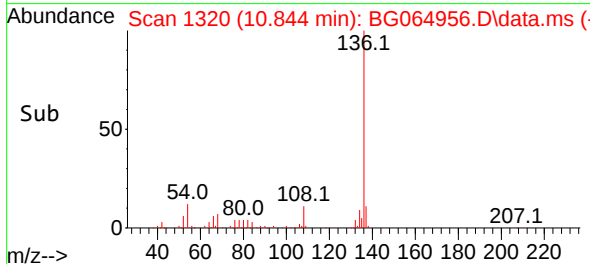
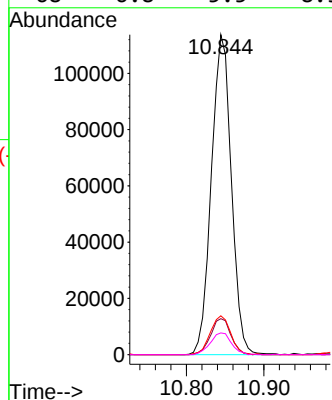
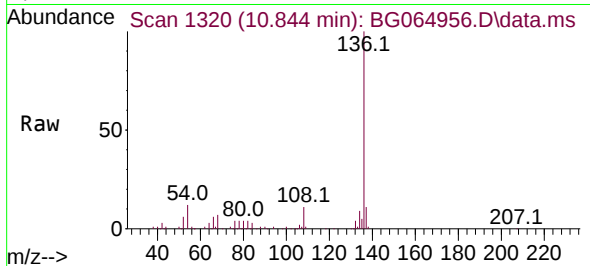




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

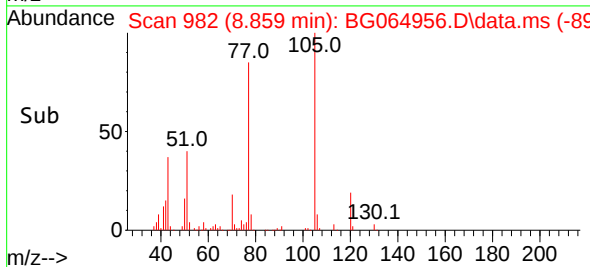
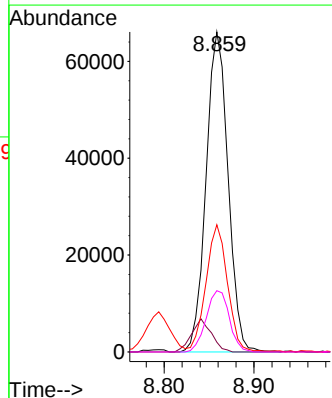
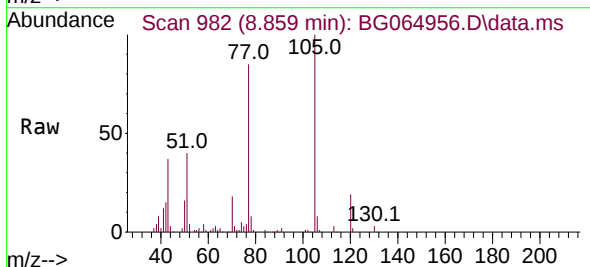
Instrument : BNA_G
ClientSampleId :

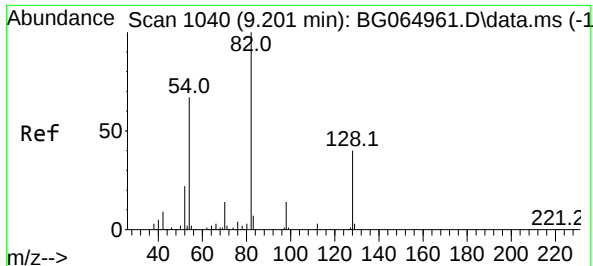
Tgt Ion:136	Resp: 203612
Ion Ratio	Lower Upper
136 100	
137 11.2	9.0 13.6
54 12.1	9.6 14.4
68 6.8	5.5 8.3



#22
Acetophenone
Concen: 20.238 ng
RT: 8.859 min Scan# 982
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt	Ion:105	Resp:	112833
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.2	3.4
51	39.7	28.3	42.5
120	19.1	15.6	23.4





#23

Nitrobenzene-d5

Concen: 37.996 ng

RT: 9.199 min Scan# 1040

Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

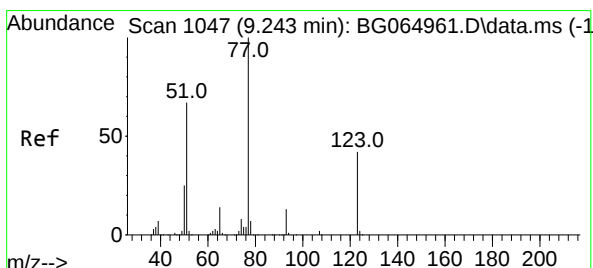
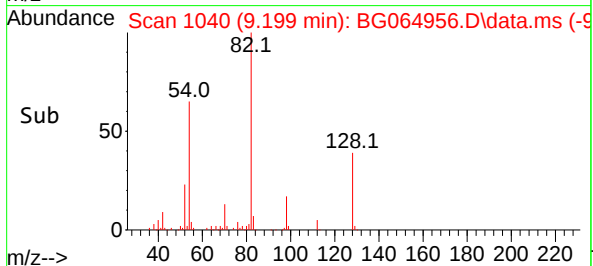
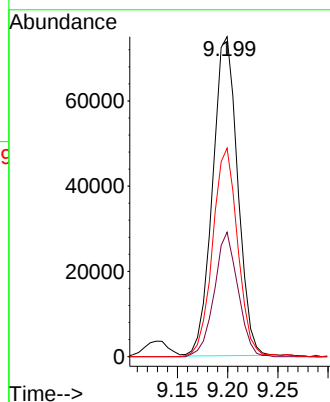
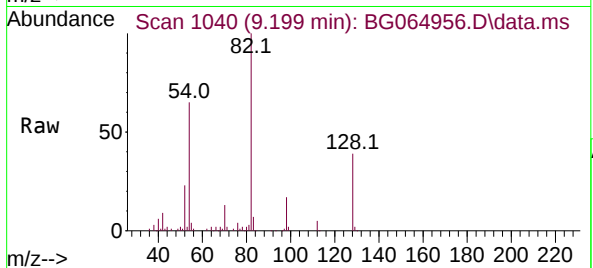
Tgt Ion: 82 Resp: 130268

Ion Ratio Lower Upper

82 100

128 38.9 29.9 44.9

54 65.1 51.5 77.3



#24

Nitrobenzene

Concen: 19.955 ng

RT: 9.240 min Scan# 1047

Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

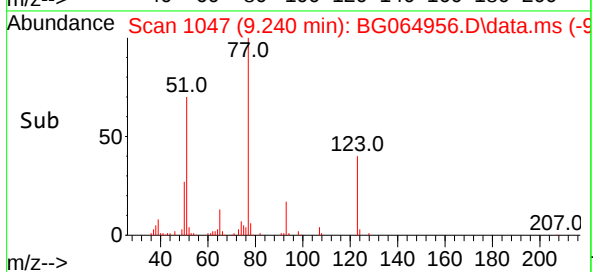
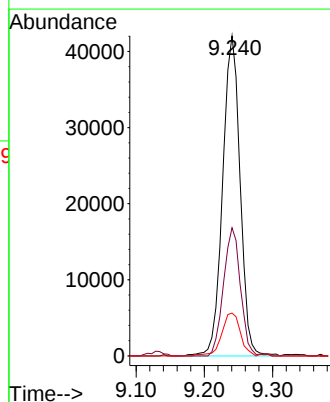
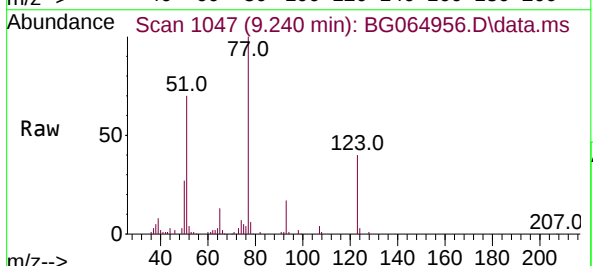
Tgt Ion: 77 Resp: 74369

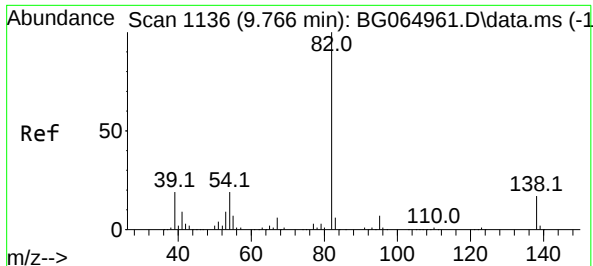
Ion Ratio Lower Upper

77 100

123 40.0 32.8 49.2

65 13.4 11.2 16.8

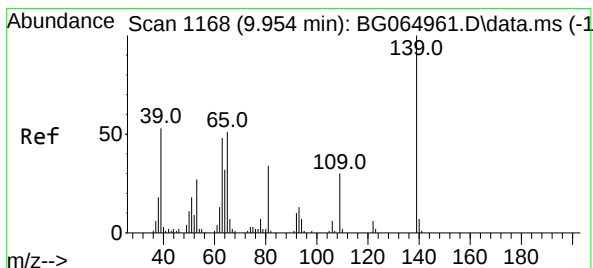
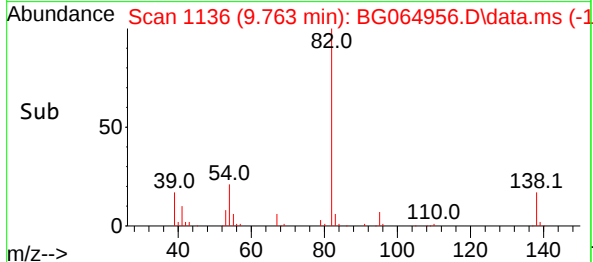
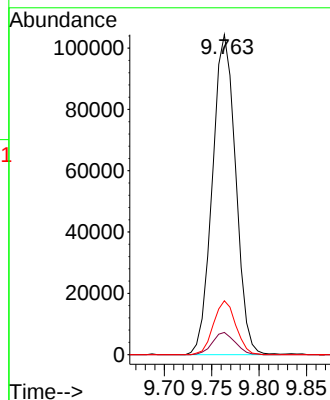
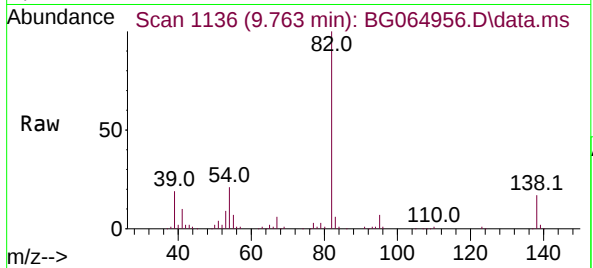




#25
Isophorone
Concen: 20.795 ng
RT: 9.763 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

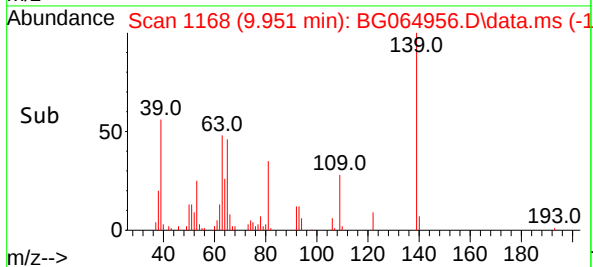
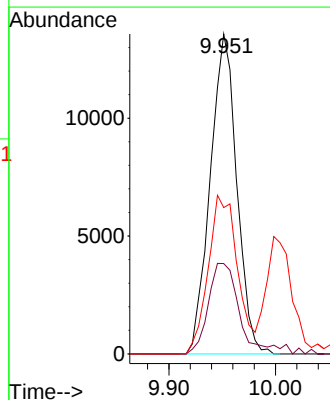
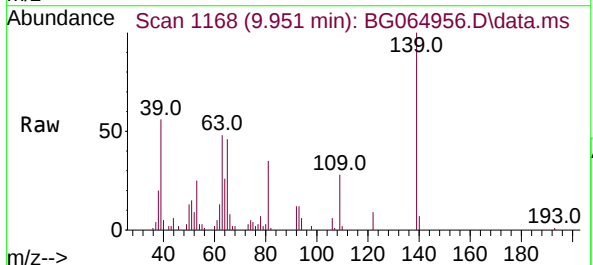
Instrument :
BNA_G
ClientSampleId :

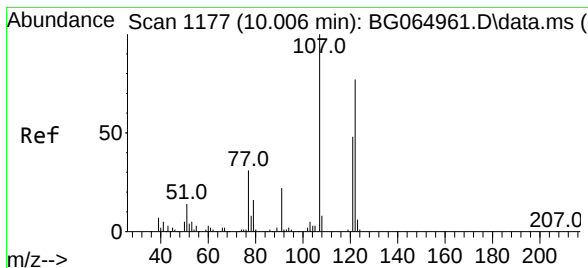
Tgt Ion: 82 Resp: 178375
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.8 13.1 19.7



#26
2-Nitrophenol
Concen: 17.779 ng
RT: 9.951 min Scan# 1168
Delta R.T. -0.003 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:139 Resp: 23487
Ion Ratio Lower Upper
139 100
109 28.3 23.1 34.7
65 45.7 45.8 68.8#

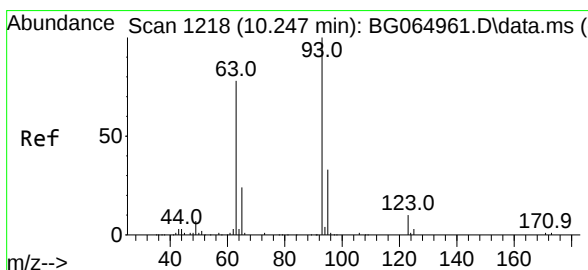
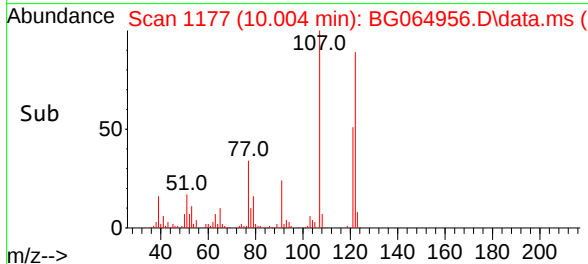
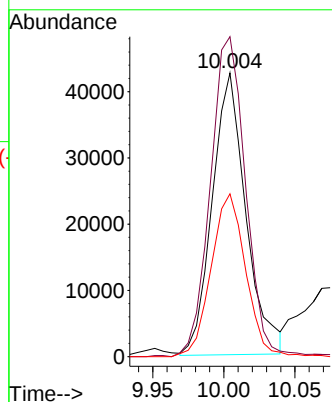
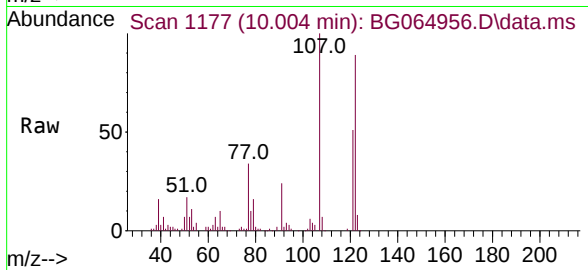




#27
2,4-Dimethylphenol
Concen: 20.449 ng
RT: 10.004 min Scan# 1177
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

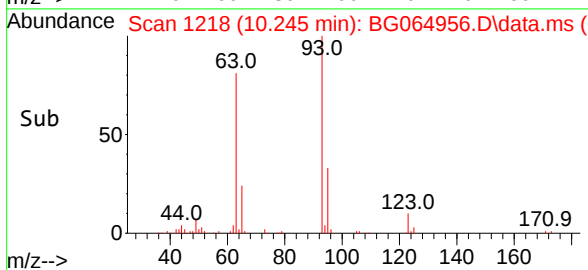
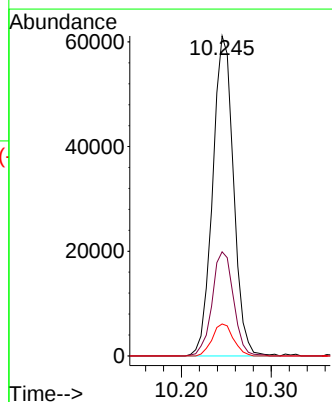
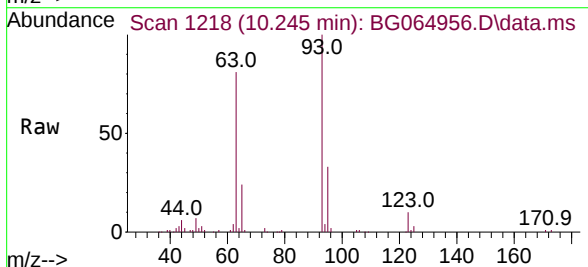
Instrument :
BNA_G
ClientSampleId :

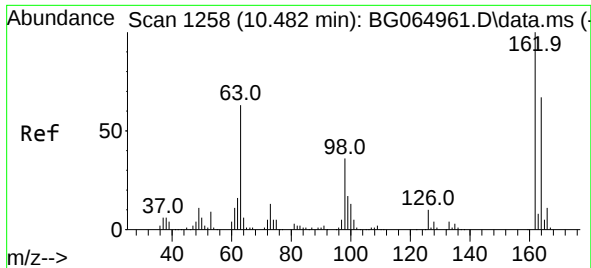
Tgt Ion:122 Resp: 70218
Ion Ratio Lower Upper
122 100
107 112.8 98.6 148.0
121 57.4 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 20.456 ng
RT: 10.245 min Scan# 1218
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion: 93 Resp: 99100
Ion Ratio Lower Upper
93 100
95 32.5 24.4 36.6
123 10.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 20.297 ng

RT: 10.480 min Scan# 1258

Delta R.T. -0.002 min

Lab File: BG064956.D

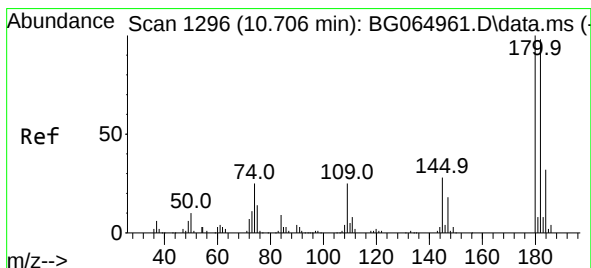
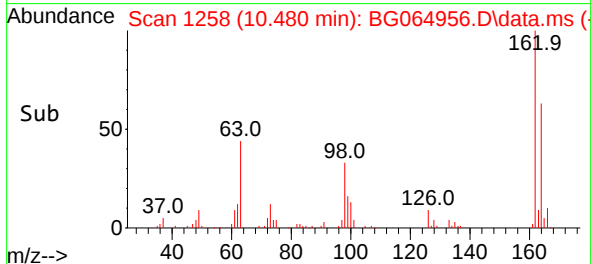
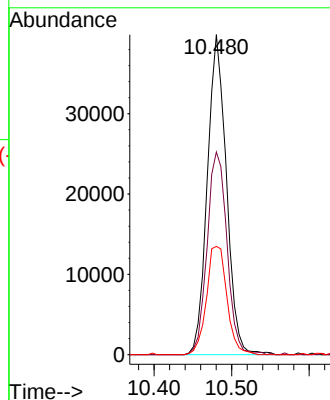
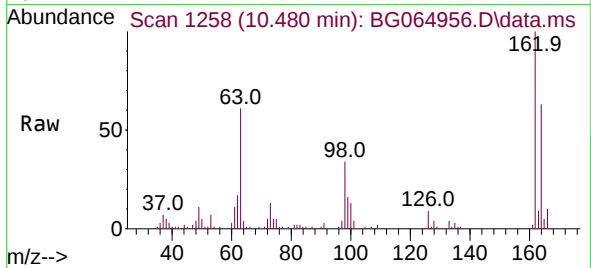
Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:162	Resp:	68003
Ion Ratio	Lower	Upper
162	100	
164	63.3	45.9 85.9
98	33.8	16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 20.328 ng

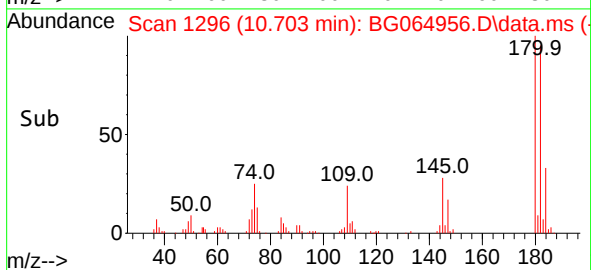
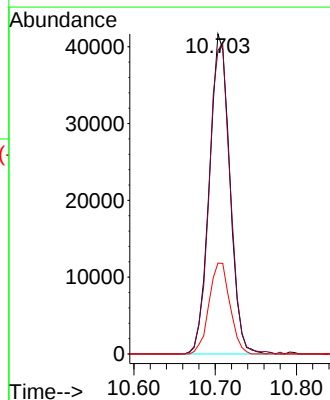
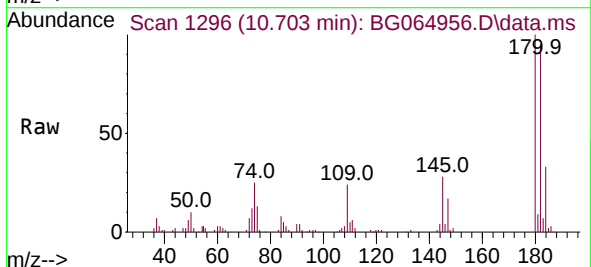
RT: 10.703 min Scan# 1296

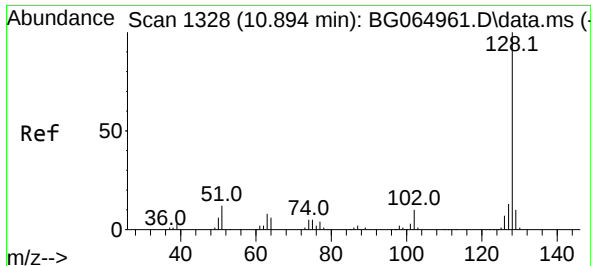
Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

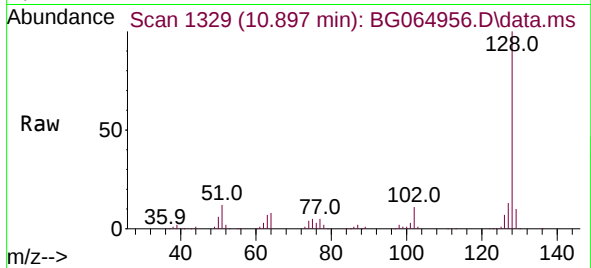
Tgt Ion:180	Resp:	72795
Ion Ratio	Lower	Upper
180	100	
182	94.9	77.4 116.2
145	28.4	23.1 34.7



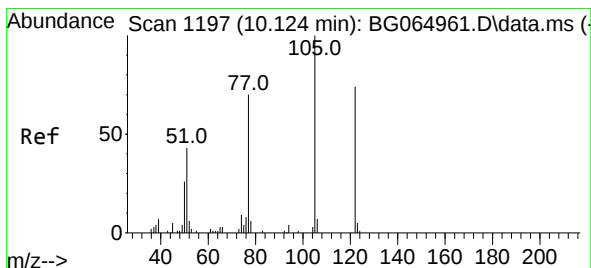
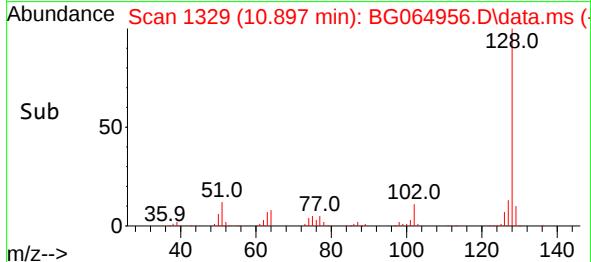
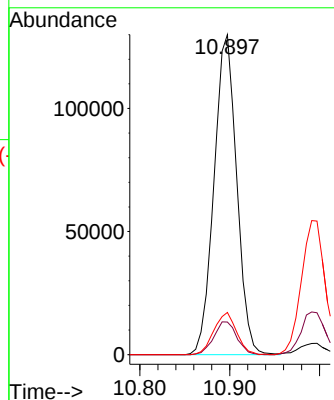


#31
Naphthalene
Concen: 20.568 ng
RT: 10.897 min Scan# 1191
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Instrument :
BNA_G
ClientSampleId :

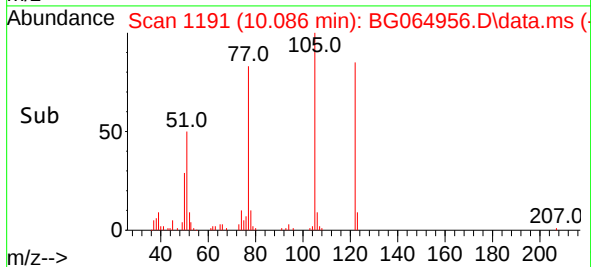
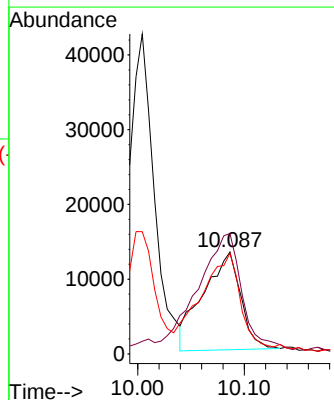
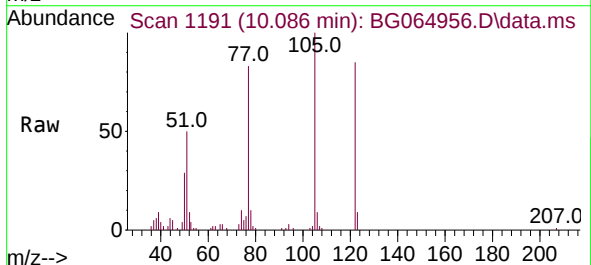


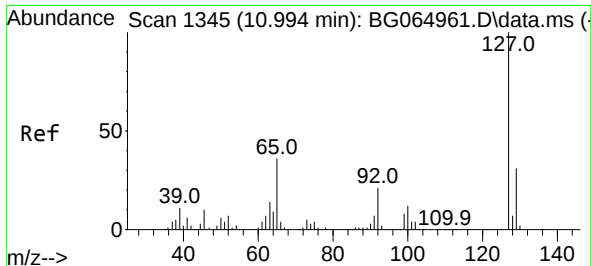
Tgt Ion:128 Resp: 228712
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 14.077 ng
RT: 10.086 min Scan# 1191
Delta R.T. -0.037 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

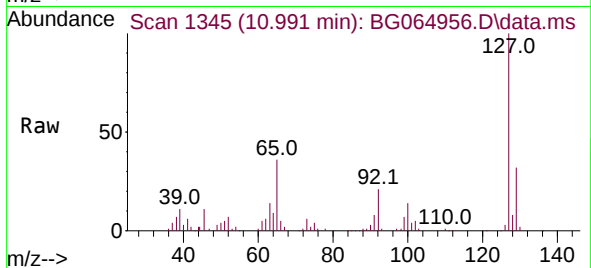
Tgt Ion:122 Resp: 32158
Ion Ratio Lower Upper
122 100
105 118.3 102.0 142.0
77 98.8 77.6 117.6



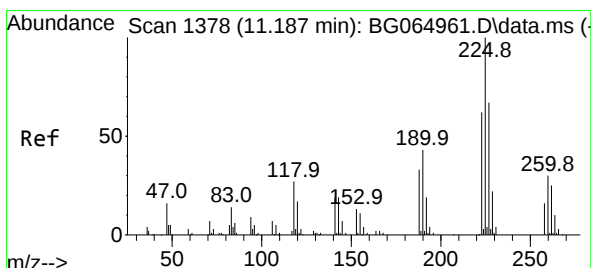
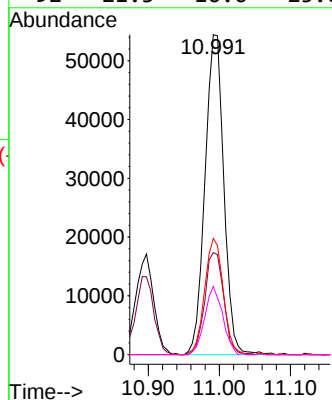
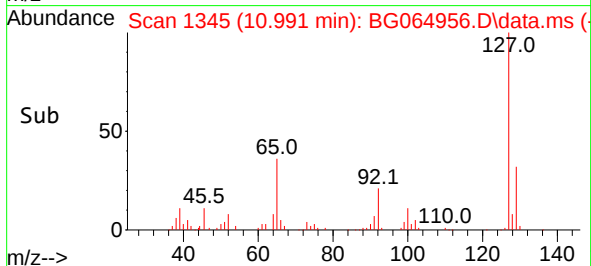


#33
4-Chloroaniline
Concen: 20.439 ng
RT: 10.991 min Scan# 1345
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

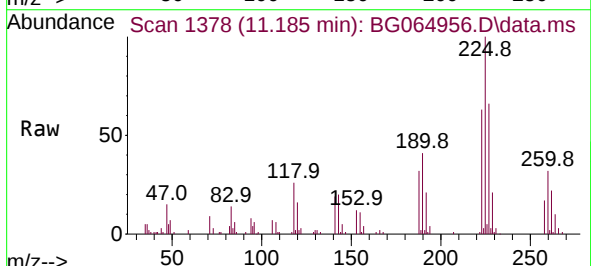
Instrument :
BNA_G
ClientSampleId :



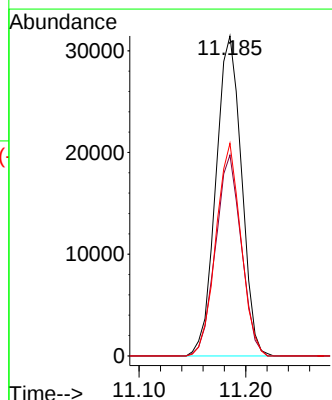
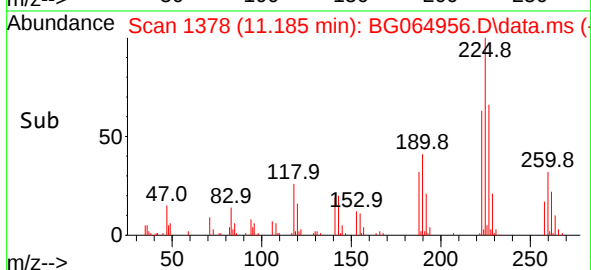
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.6	39.8
65	36.3	28.3	42.5
92	21.3	16.6	25.0

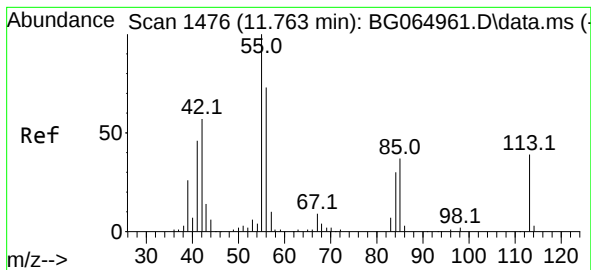


#34
Hexachlorobutadiene
Concen: 20.248 ng
RT: 11.185 min Scan# 1378
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.4
227	66.4	49.0	73.4





#35

Caprolactam

Concen: 20.955 ng

RT: 11.743 min Scan# 1476

Delta R.T. -0.020 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

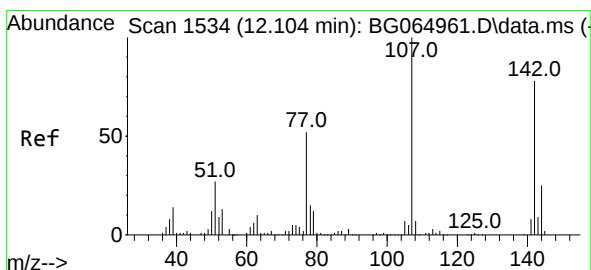
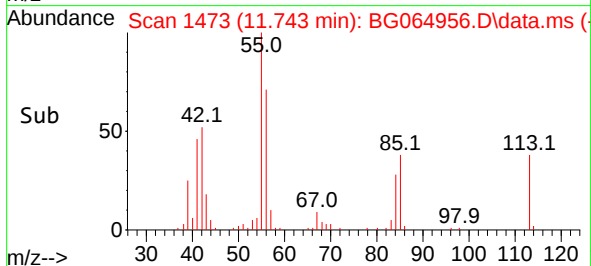
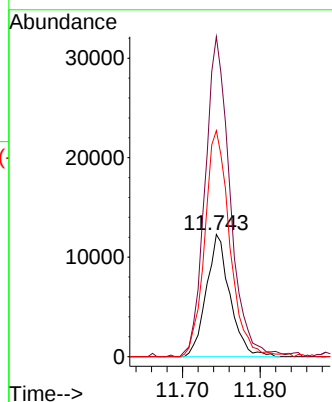
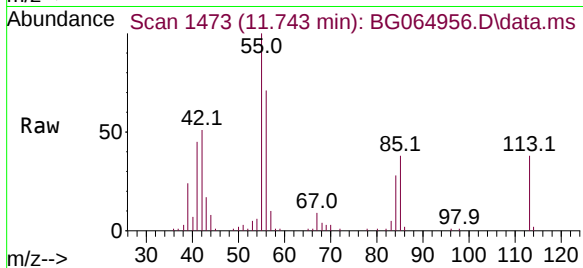
Tgt Ion:113 Resp: 25952

Ion Ratio Lower Upper

113 100

55 262.0 253.0 293.0

56 185.0 167.0 207.0



#36

4-Chloro-3-methylphenol

Concen: 20.349 ng

RT: 12.096 min Scan# 1533

Delta R.T. -0.008 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

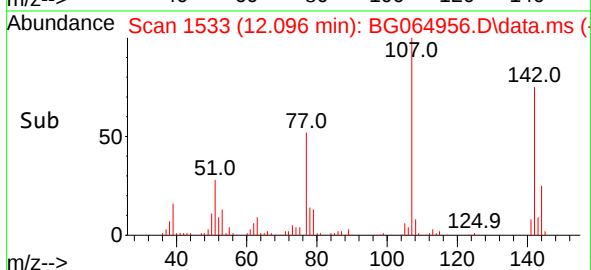
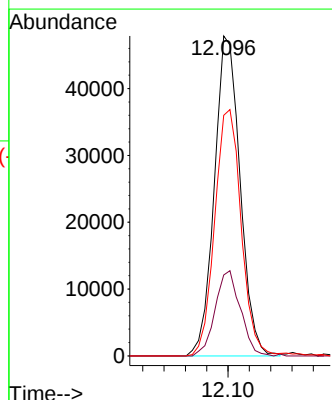
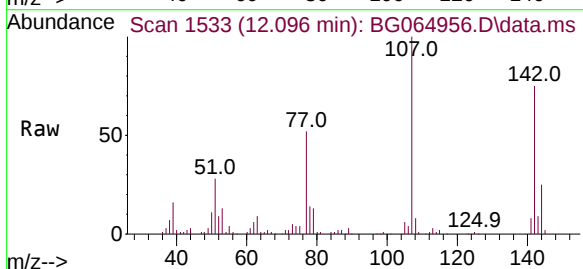
Tgt Ion:107 Resp: 80478

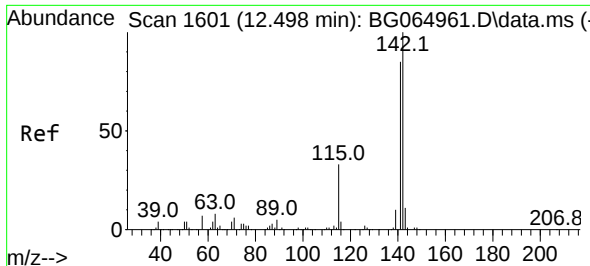
Ion Ratio Lower Upper

107 100

144 25.3 21.4 32.2

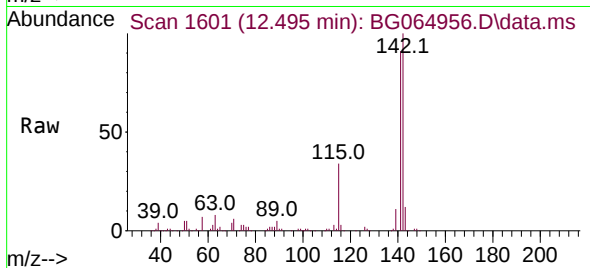
142 75.2 65.0 97.6



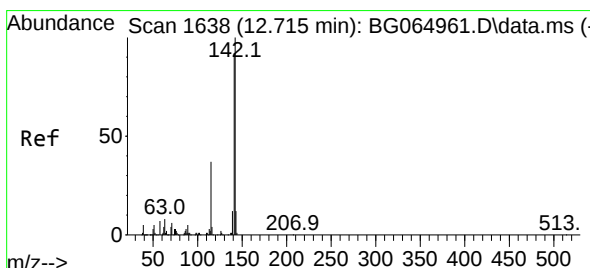
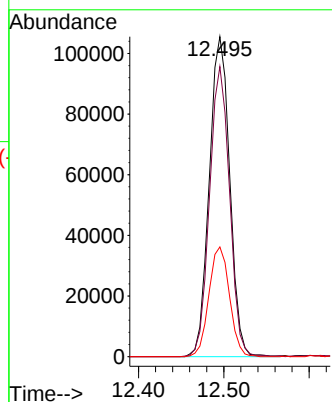
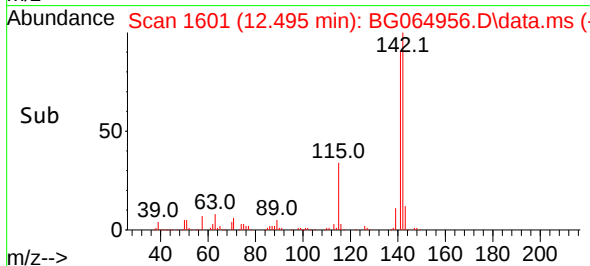


#37
2-Methylnaphthalene
Concen: 20.566 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Instrument :
BNA_G
ClientSampleId :

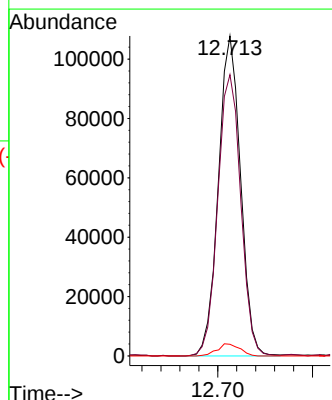
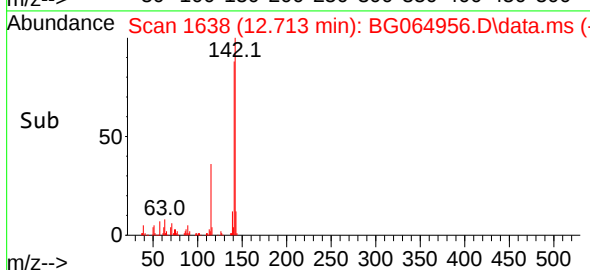
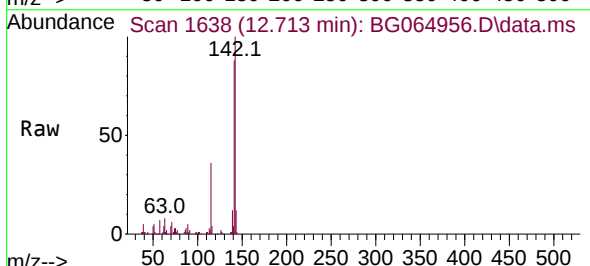


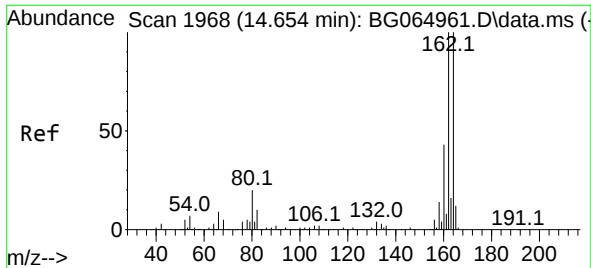
Tgt Ion:142 Resp: 175726
Ion Ratio Lower Upper
142 100
141 90.6 68.6 103.0
115 34.3 27.0 40.4



#38
1-Methylnaphthalene
Concen: 20.556 ng
RT: 12.713 min Scan# 1638
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

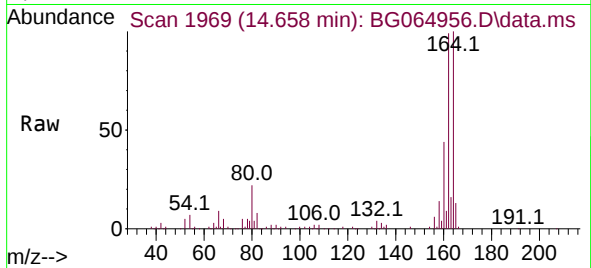
Tgt Ion:142 Resp: 175092
Ion Ratio Lower Upper
142 100
141 87.9 73.8 110.8
116 3.7 3.2 4.8



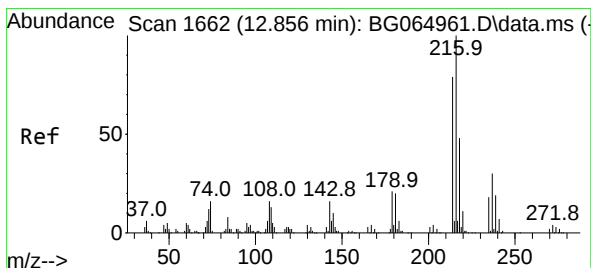
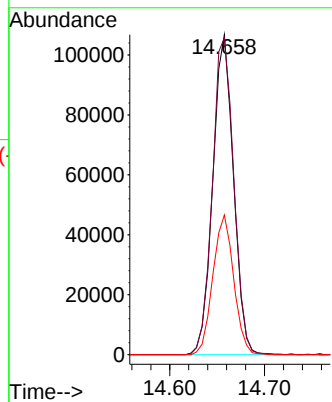
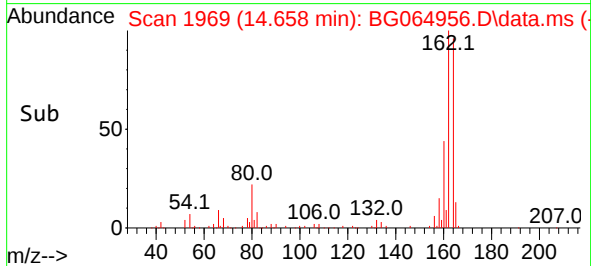


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.658 min Scan# 1968
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

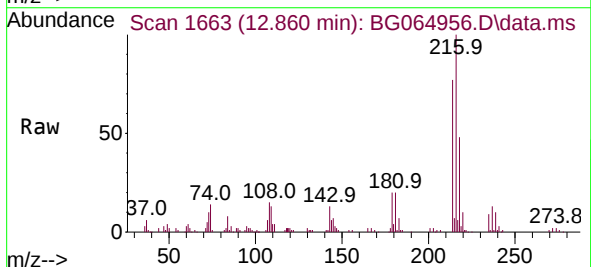
Instrument :
BNA_G
ClientSampleId :



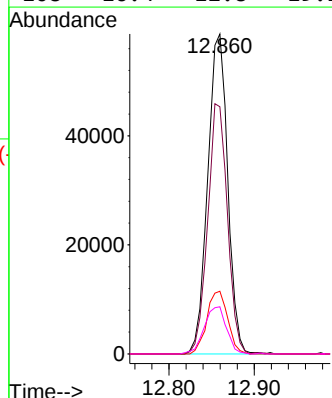
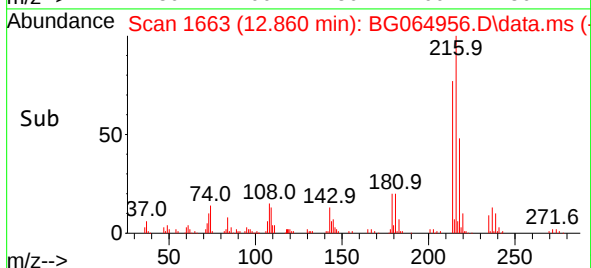
Tgt Ion:164 Resp: 161565
Ion Ratio Lower Upper
164 100
162 99.0 77.9 116.9
160 43.6 35.0 52.6

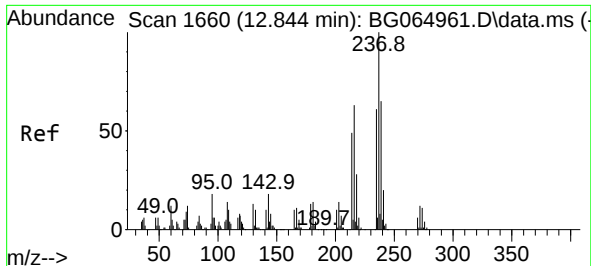


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.323 ng
RT: 12.860 min Scan# 1663
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



Tgt Ion:216 Resp: 95460
Ion Ratio Lower Upper
216 100
214 77.2 61.8 92.6
179 20.4 16.0 24.0
108 16.4 12.8 19.2

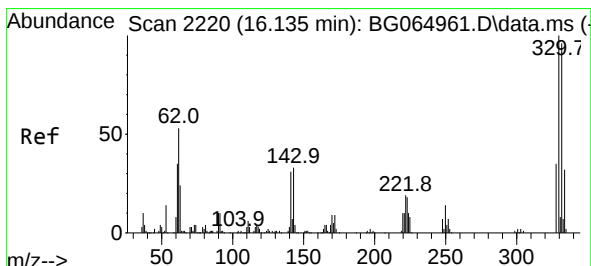
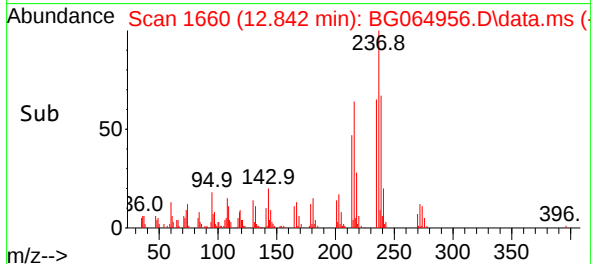
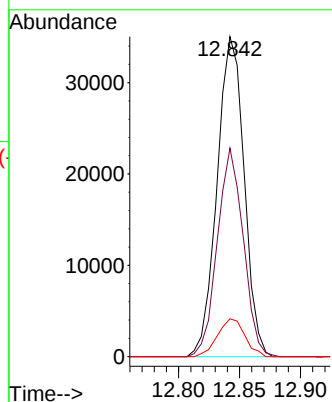
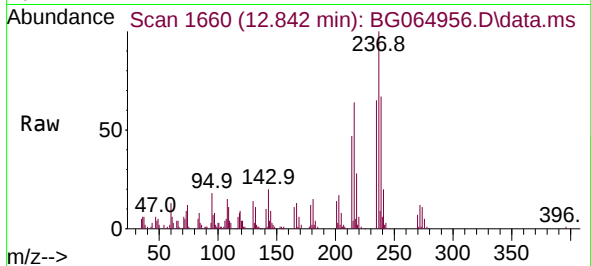




#41
Hexachlorocyclopentadiene
Concen: 18.544 ng
RT: 12.842 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

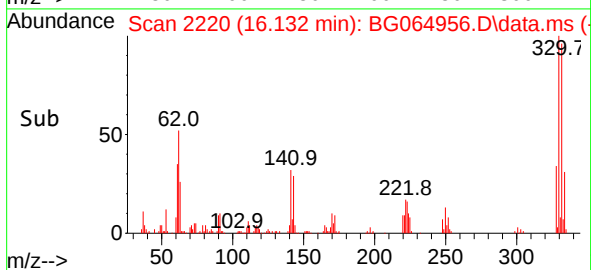
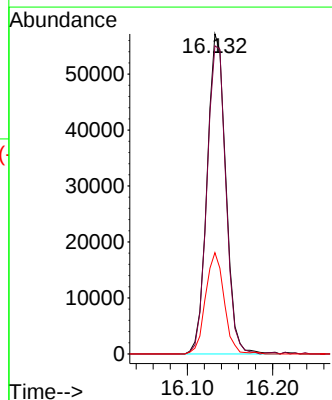
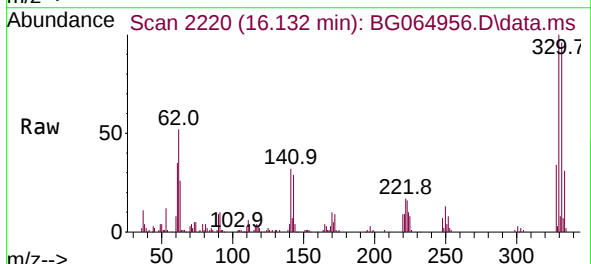
Instrument :
BNA_G
ClientSampleId :

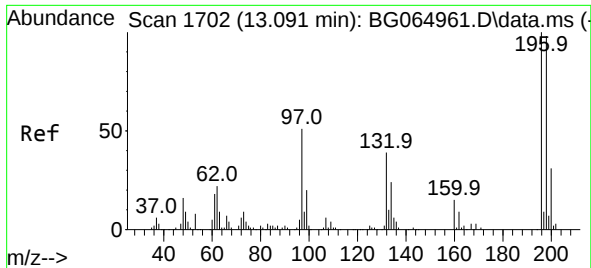
Tgt Ion:237 Resp: 53982
Ion Ratio Lower Upper
237 100
235 65.1 42.7 82.7
272 11.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 41.545 ng
RT: 16.132 min Scan# 2220
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:330 Resp: 87090
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 31.4 25.4 38.0

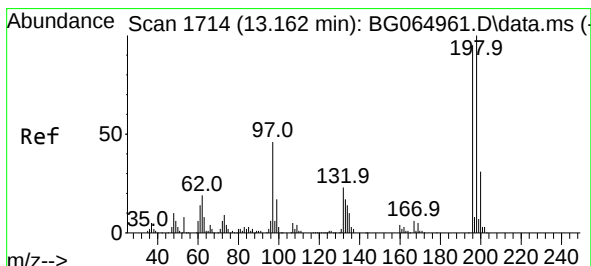
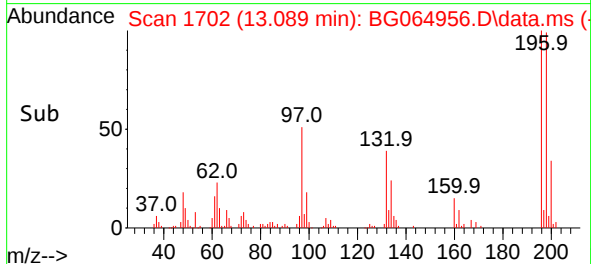
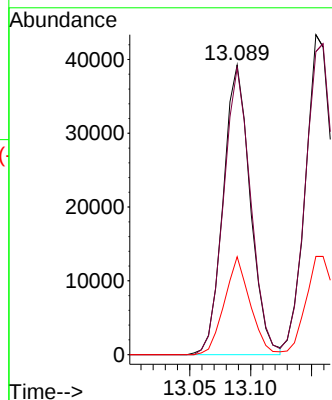
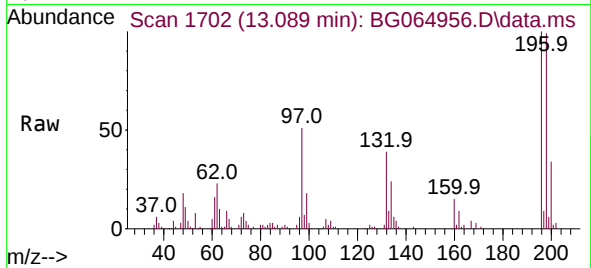




#43
2,4,6-Trichlorophenol
Concen: 19.873 ng
RT: 13.089 min Scan# 1712
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

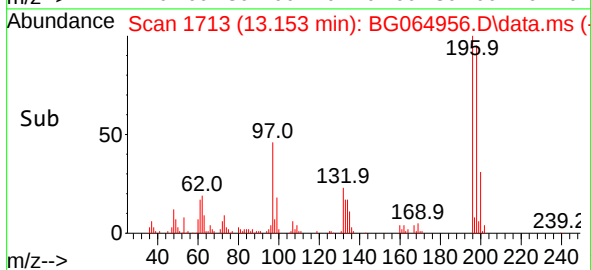
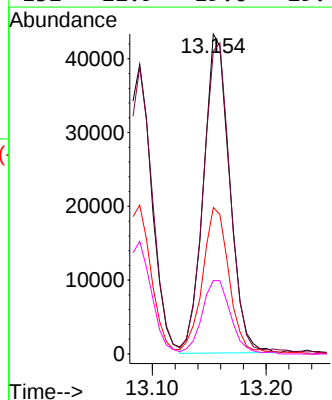
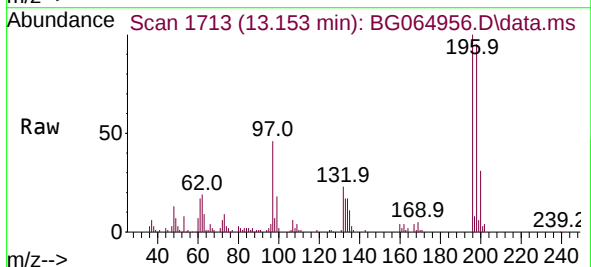
Instrument :
BNA_G
ClientSampleId :

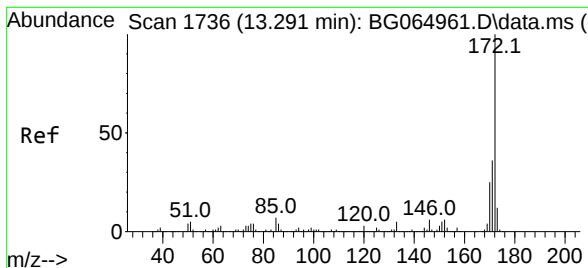
Tgt Ion:196 Resp: 60762
Ion Ratio Lower Upper
196 100
198 99.0 77.9 116.9
200 33.8 26.6 39.8



#44
2,4,5-Trichlorophenol
Concen: 20.202 ng
RT: 13.153 min Scan# 1713
Delta R.T. -0.008 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:196 Resp: 69082
Ion Ratio Lower Upper
196 100
198 94.7 78.6 117.8
97 45.8 36.2 54.2
132 22.9 19.6 29.4

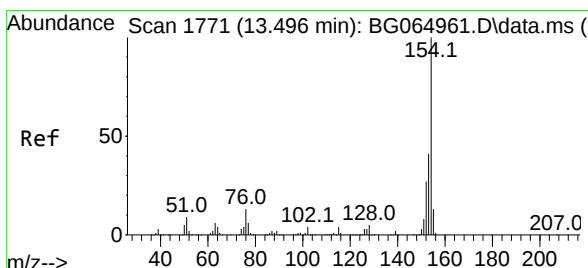
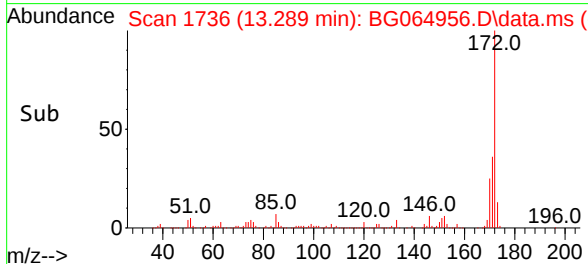
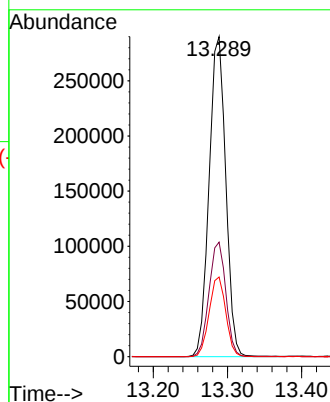
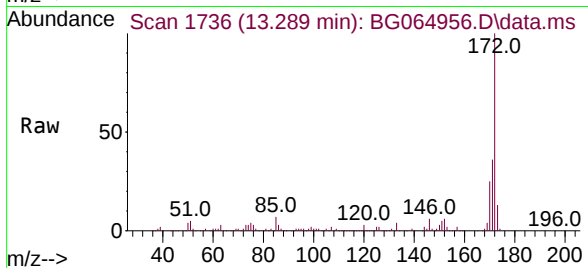




#45
2-Fluorobiphenyl
Concen: 41.605 ng
RT: 13.289 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

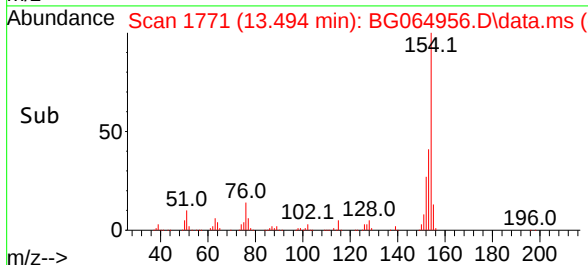
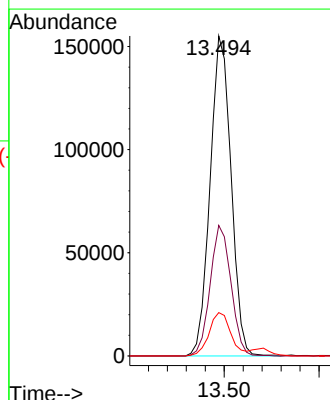
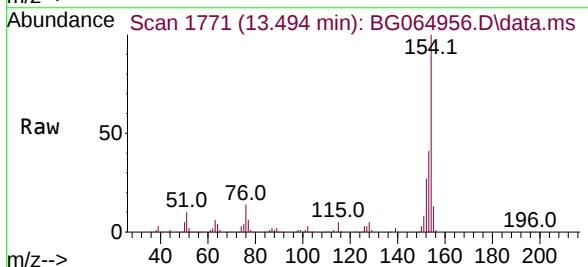
Instrument :
BNA_G
ClientSampleId :

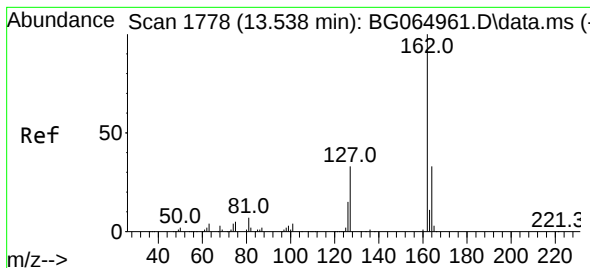
Tgt Ion:172 Resp: 451713
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.9 19.9 29.9



#46
1,1'-Biphenyl
Concen: 20.442 ng
RT: 13.494 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:154 Resp: 238335
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 13.5 0.0 34.2





#47

2-Chloronaphthalene

Concen: 20.551 ng

RT: 13.535 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

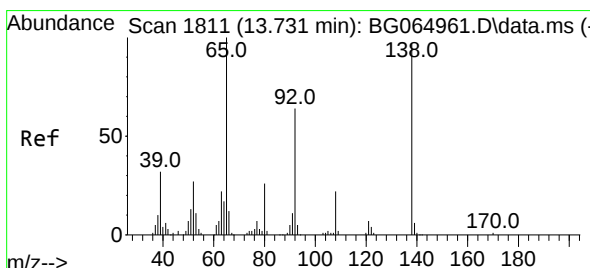
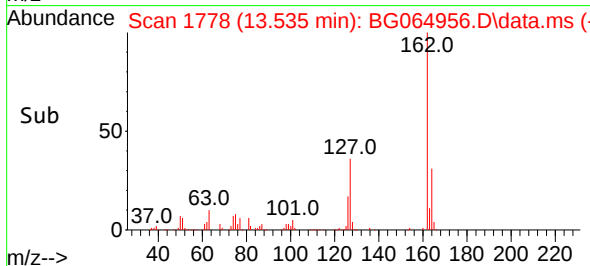
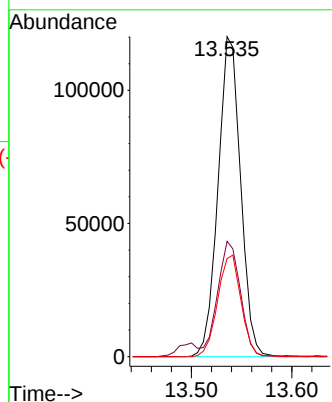
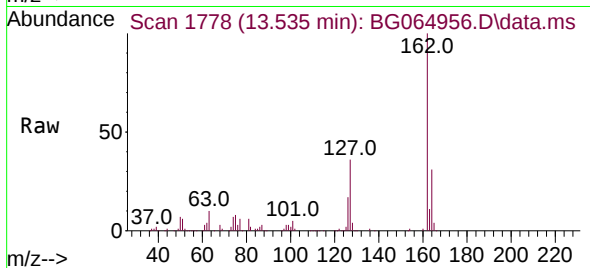
Tgt Ion:162 Resp: 187964

Ion Ratio Lower Upper

162 100

127 36.0 29.5 44.3

164 30.6 27.3 40.9



#48

2-Nitroaniline

Concen: 17.883 ng

RT: 13.729 min Scan# 1811

Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

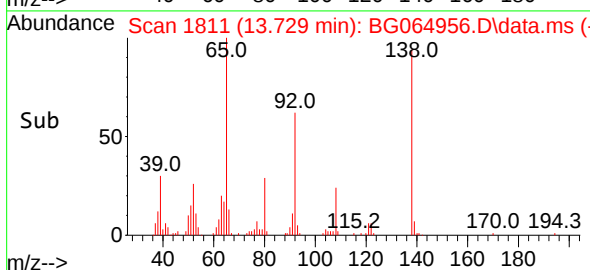
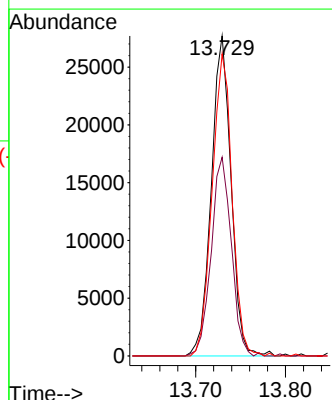
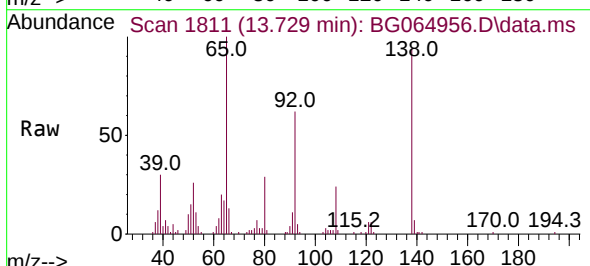
Tgt Ion: 65 Resp: 42267

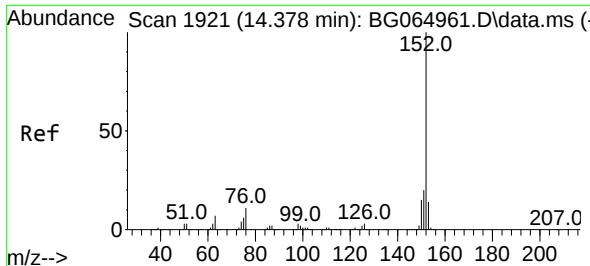
Ion Ratio Lower Upper

65 100

92 62.1 49.2 73.8

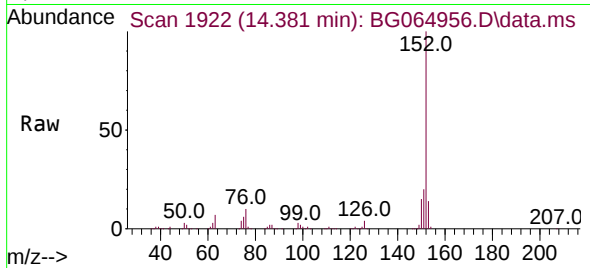
138 94.3 75.8 113.6



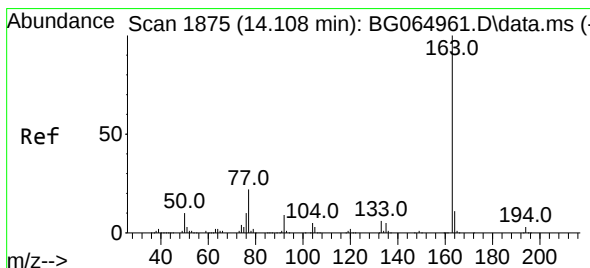
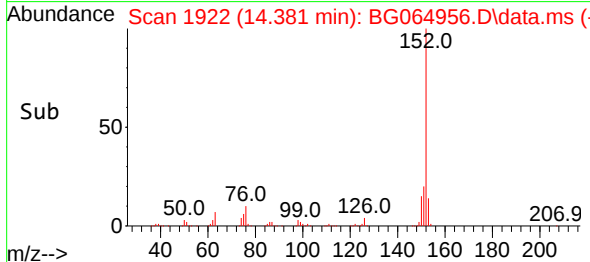
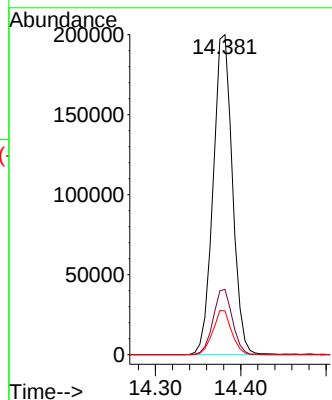


#49
Acenaphthylene
Concen: 20.559 ng
RT: 14.381 min Scan# 1921
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Instrument :
BNA_G
ClientSampleId :

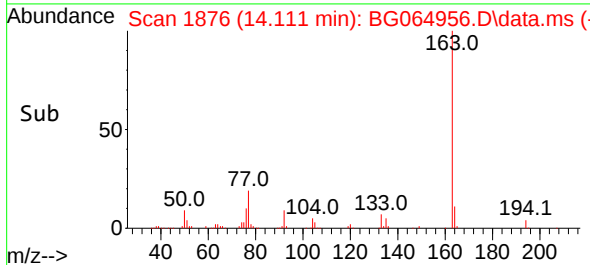
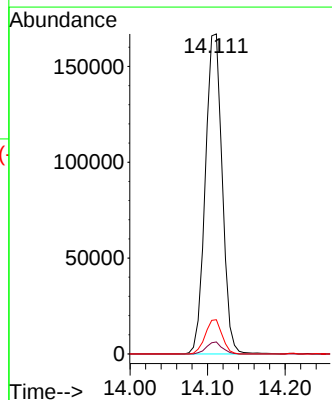
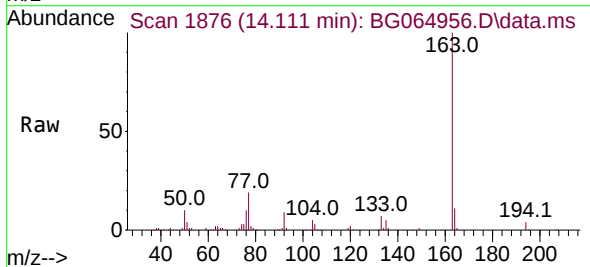


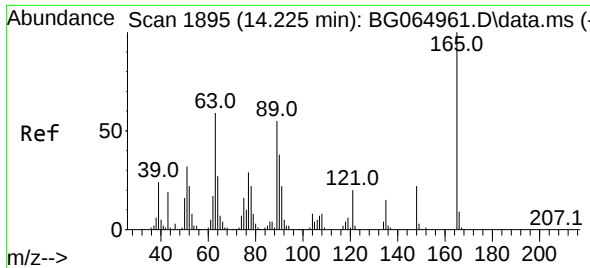
Tgt Ion:152 Resp: 313197
Ion Ratio Lower Upper
152 100
151 20.4 17.0 25.6
153 13.7 11.0 16.6



#50
Dimethylphthalate
Concen: 20.766 ng
RT: 14.111 min Scan# 1876
Delta R.T. 0.003 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:163 Resp: 251821
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.7 8.6 12.8

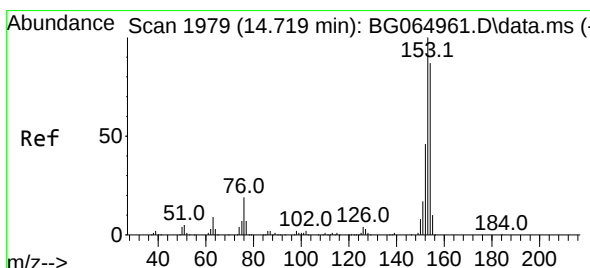
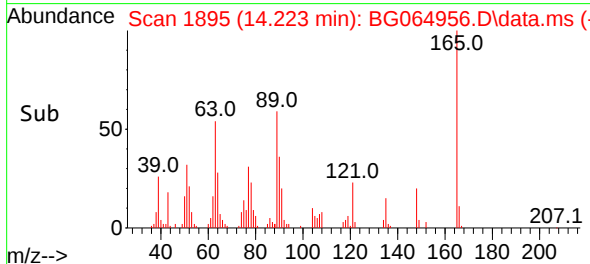
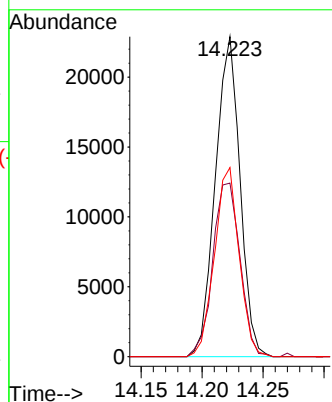
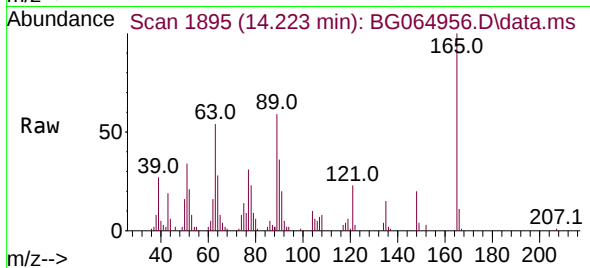




#51
2,6-Dinitrotoluene
Concen: 18.032 ng
RT: 14.223 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

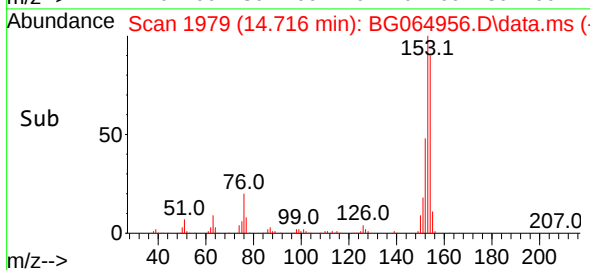
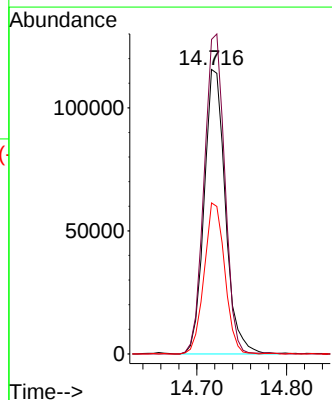
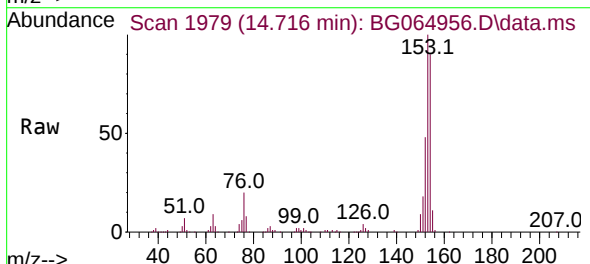
Instrument :
BNA_G
ClientSampleId :

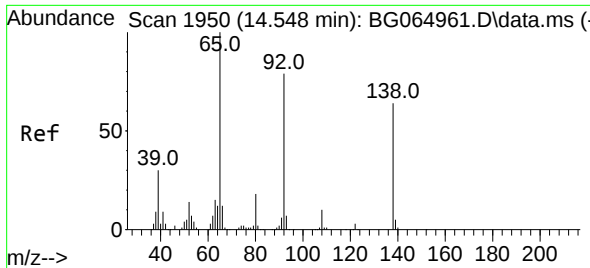
Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	49.4	74.2
89	59.1	44.2	66.2



#52
Acenaphthene
Concen: 20.203 ng
RT: 14.716 min Scan# 1979
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	88.4	132.6
152	53.1	42.1	63.1

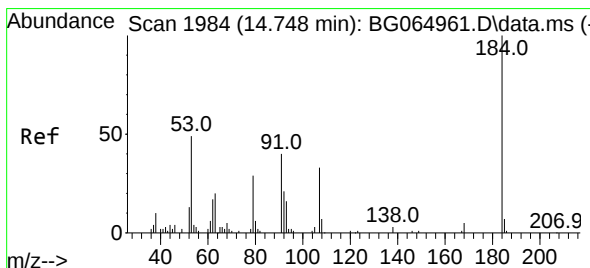
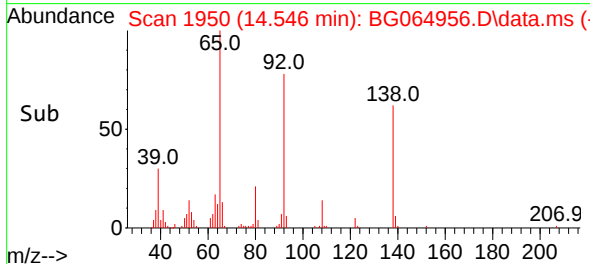
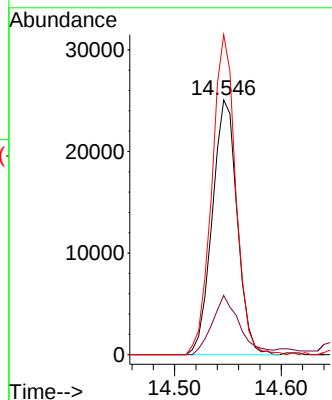
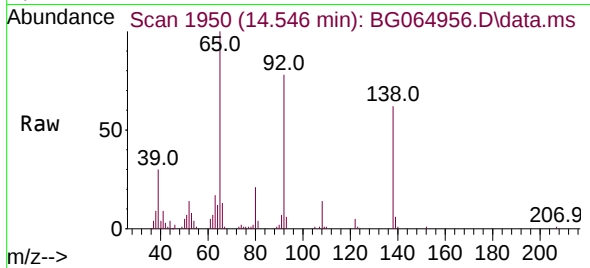




#53
3-Nitroaniline
Concen: 18.874 ng
RT: 14.546 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

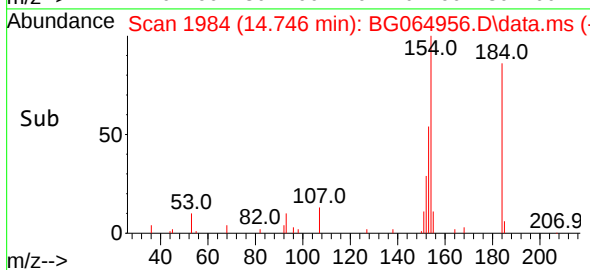
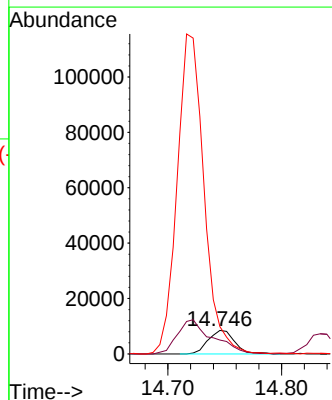
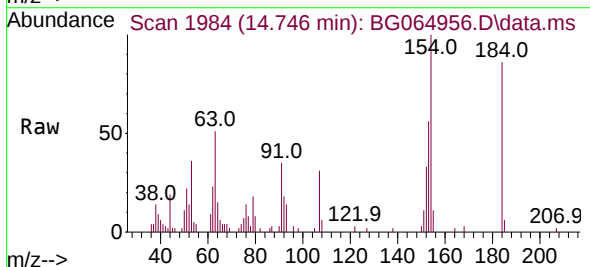
Instrument :
BNA_G
ClientSampleId :

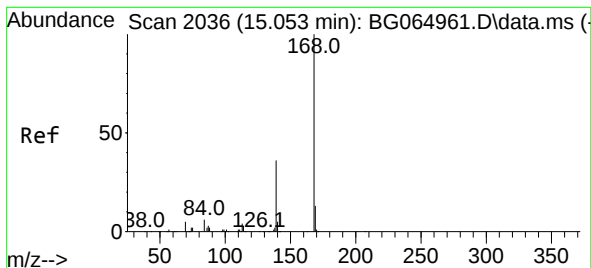
Tgt Ion:138 Resp: 40657
Ion Ratio Lower Upper
138 100
108 23.2 12.2 18.2#
92 125.7 93.0 139.6



#54
2,4-Dinitrophenol
Concen: 18.657 ng
RT: 14.746 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:184 Resp: 13606
Ion Ratio Lower Upper
184 100
63 59.0 44.5 66.7
154 116.2 69.0 103.4#





#55

Dibenzofuran

Concen: 20.930 ng

RT: 15.051 min Scan# 2036

Delta R.T. -0.002 min

Lab File: BG064956.D

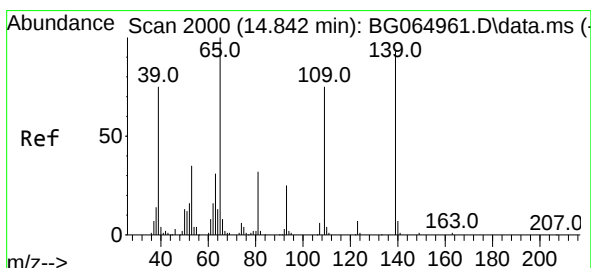
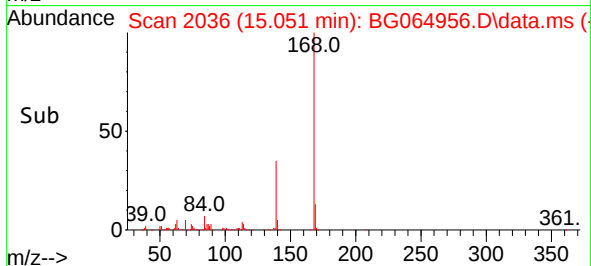
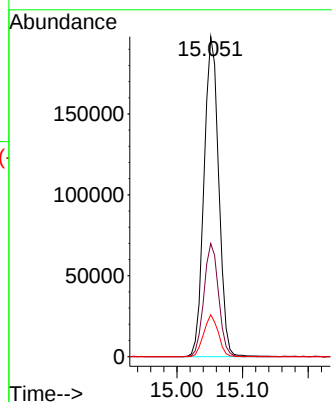
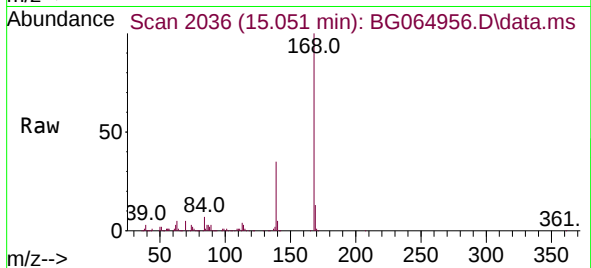
Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:168	Resp: 306696
Ion Ratio	Lower Upper
168	100
139	35.4 28.4 42.6
169	13.1 10.6 16.0



#56

4-Nitrophenol

Concen: 18.262 ng

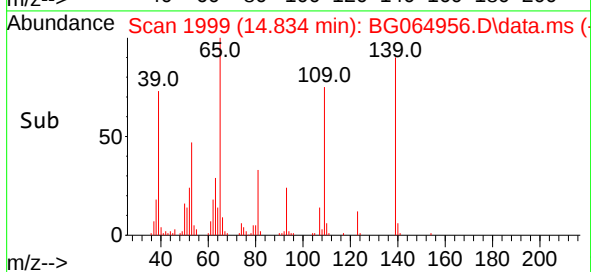
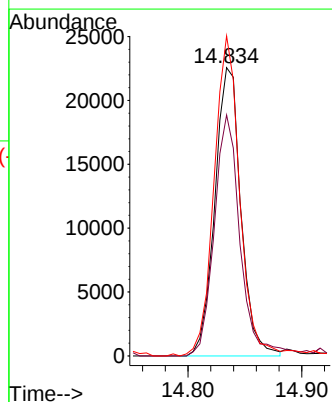
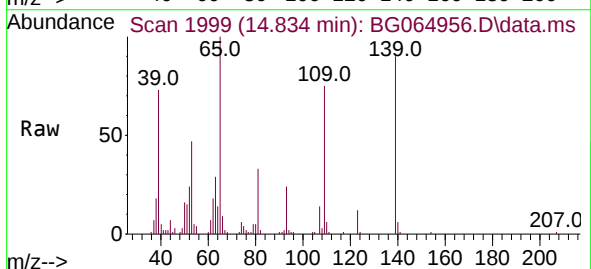
RT: 14.834 min Scan# 1999

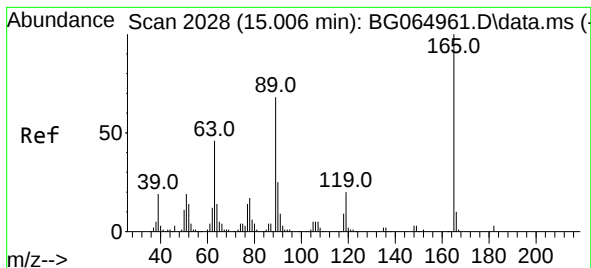
Delta R.T. -0.008 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

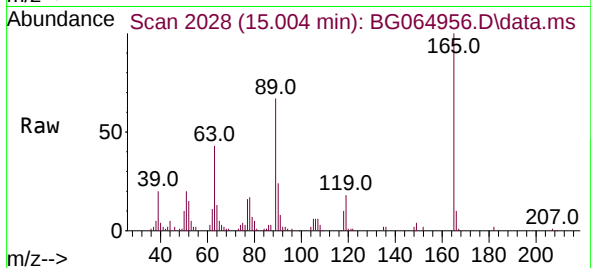
Tgt Ion:139	Resp: 35945
Ion Ratio	Lower Upper
139	100
109	83.6 63.4 103.4
65	111.0 100.2 140.2



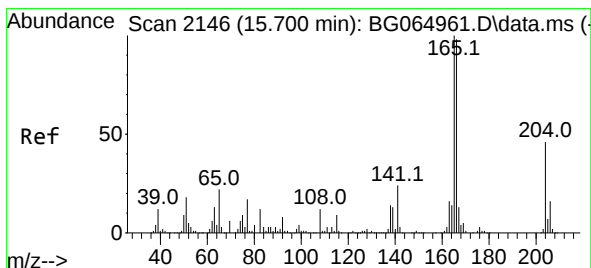
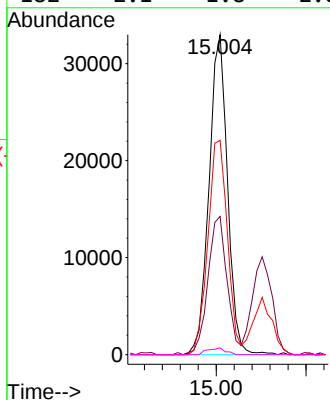
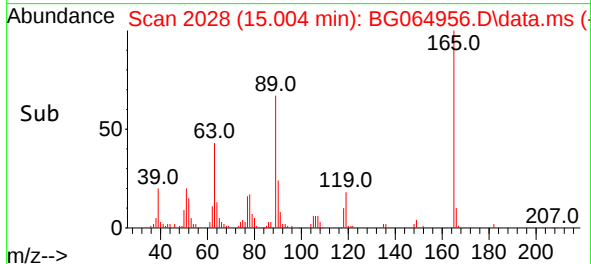


#57
2,4-Dinitrotoluene
Concen: 18.584 ng
RT: 15.004 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

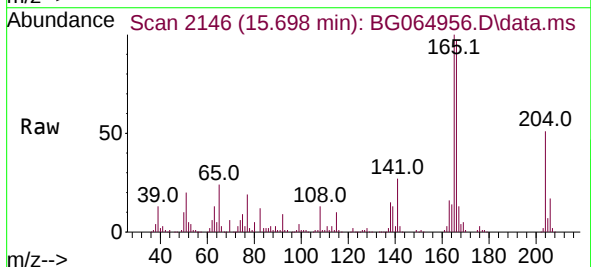
Instrument :
BNA_G
ClientSampleId :



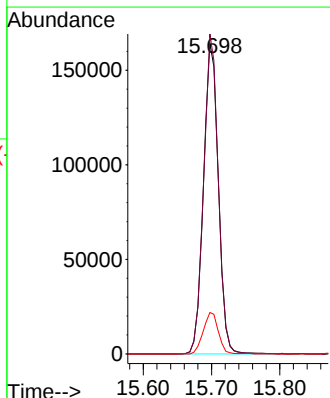
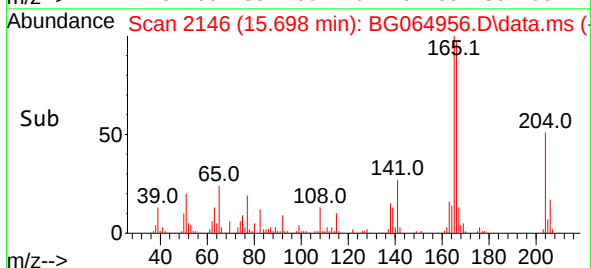
Tgt Ion:165 Resp: 47393
Ion Ratio Lower Upper
165 100
63 43.2 36.9 55.3
89 66.9 59.4 89.0
182 2.1 1.8 2.8

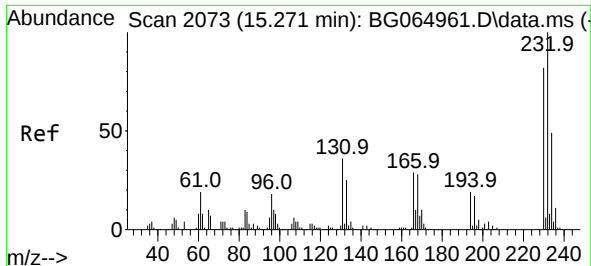


#58
Fluorene
Concen: 20.869 ng
RT: 15.698 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



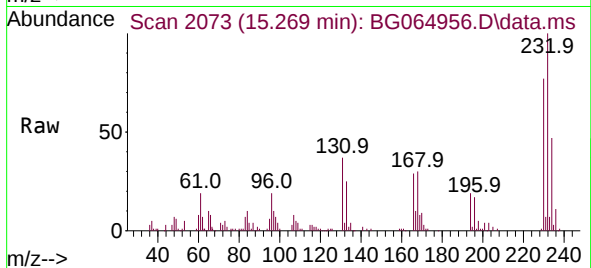
Tgt Ion:166 Resp: 248972
Ion Ratio Lower Upper
166 100
165 103.0 81.0 121.6
167 13.3 10.3 15.5



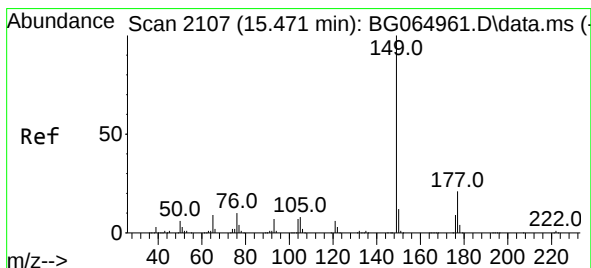
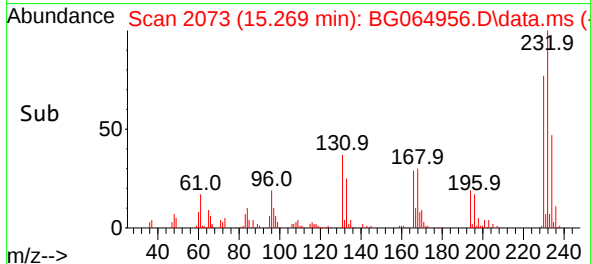
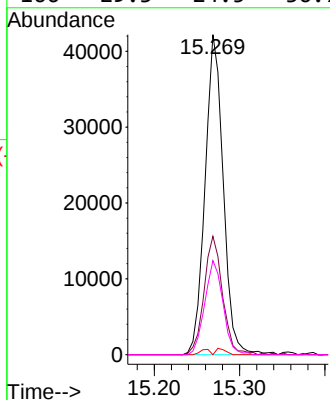


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.431 ng
 RT: 15.269 min Scan# 2073
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

Instrument :
 BNA_G
 ClientSampleId :

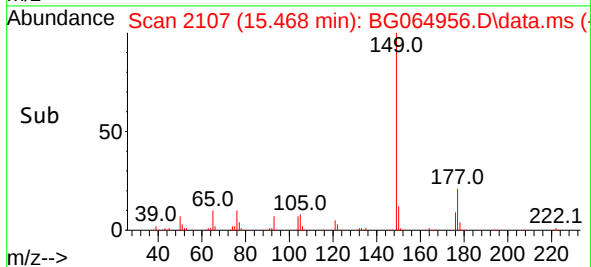
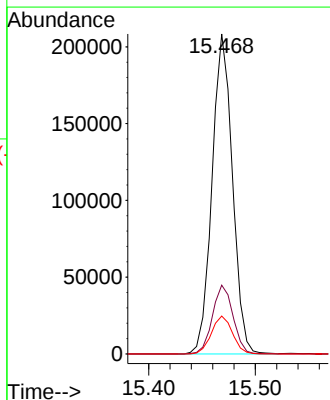
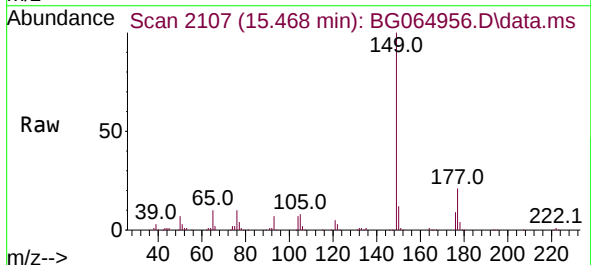


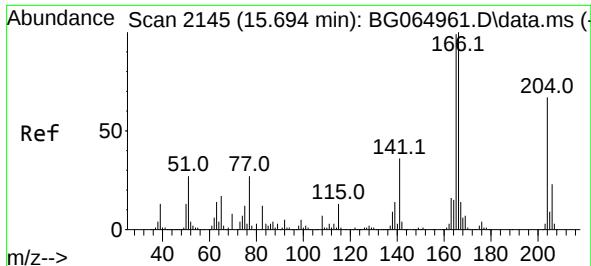
Tgt Ion:232 Resp: 62500
 Ion Ratio Lower Upper
 232 100
 131 37.4 30.2 45.2
 130 1.0 1.8 2.8#
 166 29.3 24.5 36.7



#60
 Diethylphthalate
 Concen: 21.370 ng
 RT: 15.468 min Scan# 2107
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

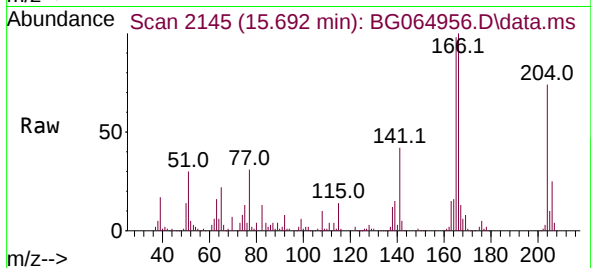
Tgt Ion:149 Resp: 277266
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.5 26.3
 150 11.8 10.2 15.2



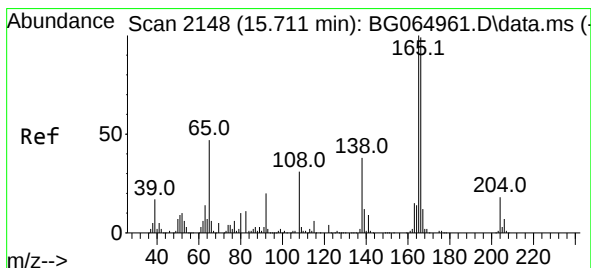
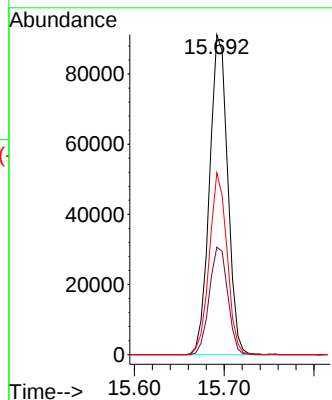
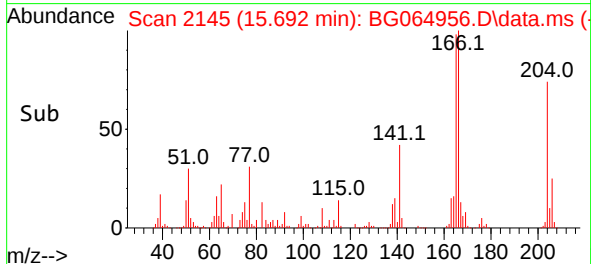


#61
4-Chlorophenyl-phenylether
Concen: 20.669 ng
RT: 15.692 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

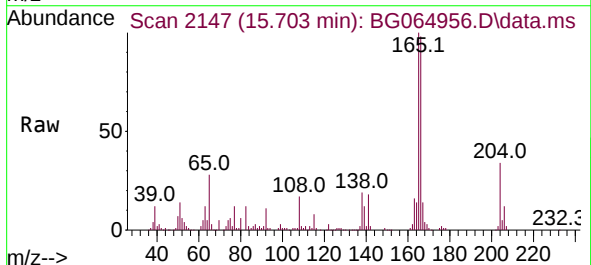
Instrument :
BNA_G
ClientSampleId :



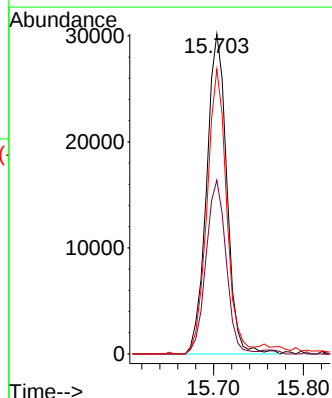
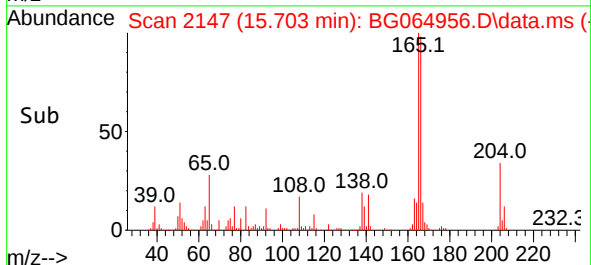
Tgt Ion:204 Resp: 128207
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 56.8 43.2 64.8

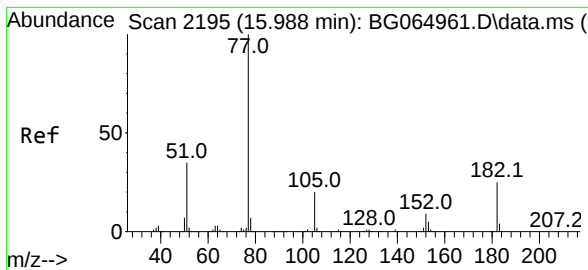


#62
4-Nitroaniline
Concen: 20.125 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.008 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



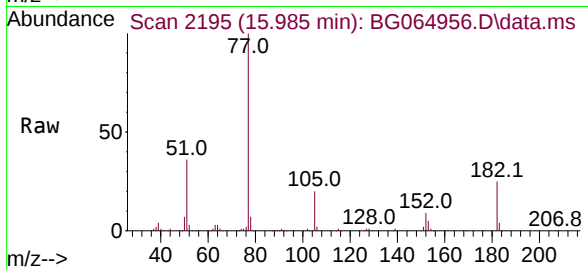
Tgt Ion:138 Resp: 47236
Ion Ratio Lower Upper
138 100
92 54.3 34.8 74.8
108 89.0 64.2 104.2



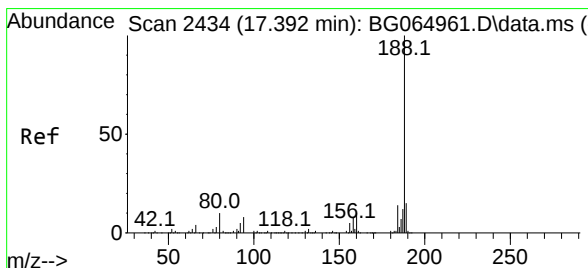
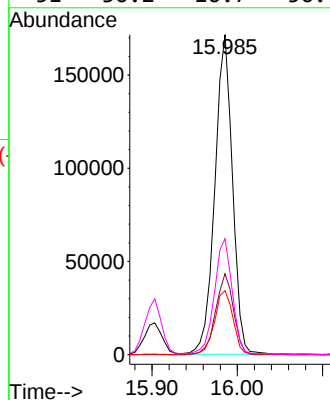
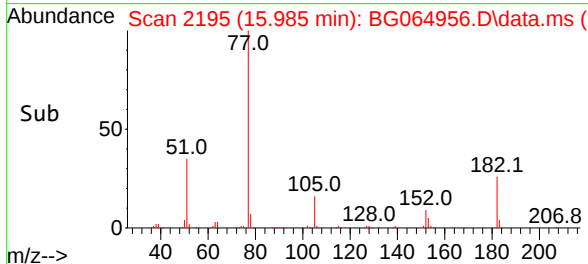


#63
 Azobenzene
 Concen: 20.802 ng
 RT: 15.985 min Scan# 2195
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

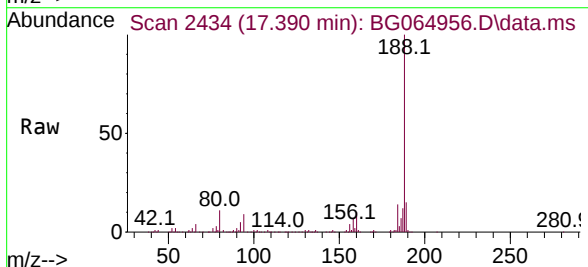
Instrument :
 BNA_G
 ClientSampleId :



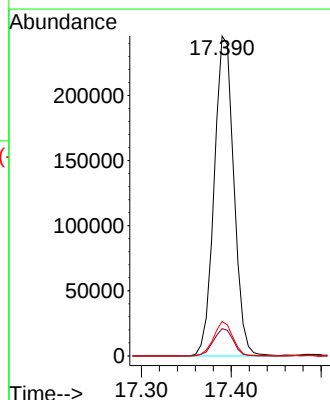
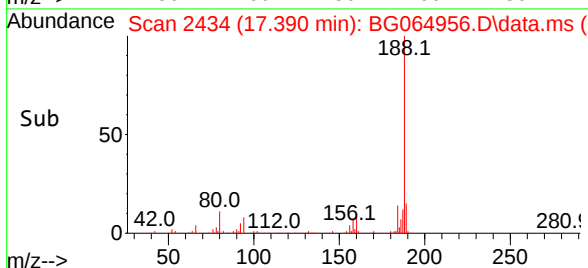
Tgt Ion: 77 Resp: 246515
 Ion Ratio Lower Upper
 77 100
 182 25.3 5.7 45.7
 105 20.0 1.9 41.9
 51 36.2 16.7 56.7

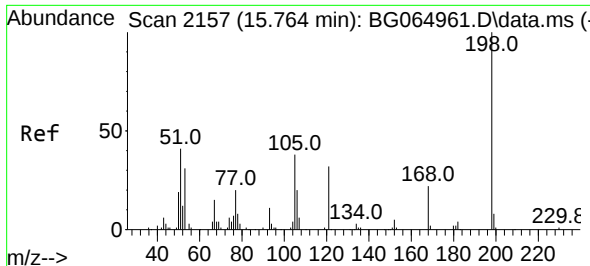


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.390 min Scan# 2434
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26



Tgt Ion: 188 Resp: 373637
 Ion Ratio Lower Upper
 188 100
 94 8.5 6.6 10.0
 80 10.7 7.9 11.9

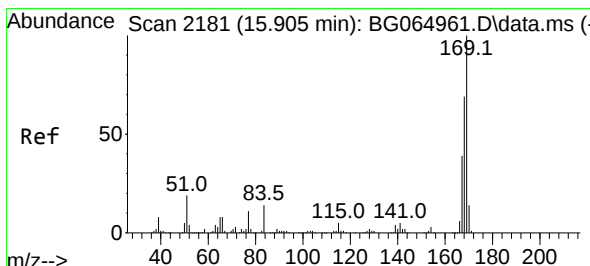
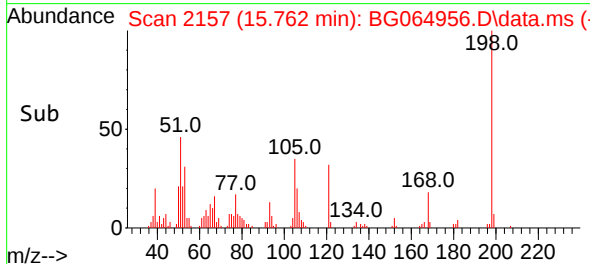
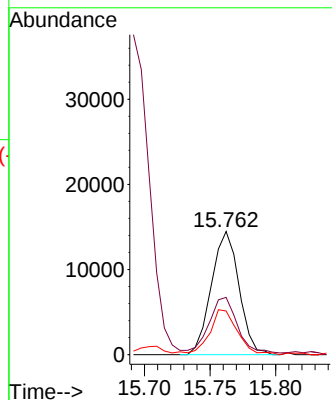
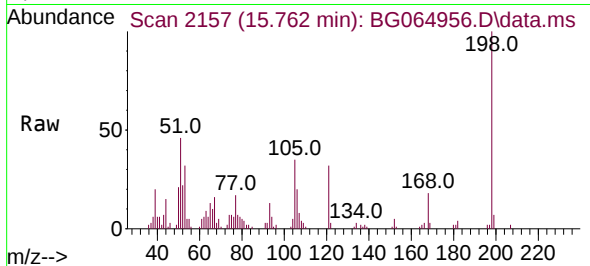




#65
4,6-Dinitro-2-methylphenol
Concen: 17.729 ng
RT: 15.762 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

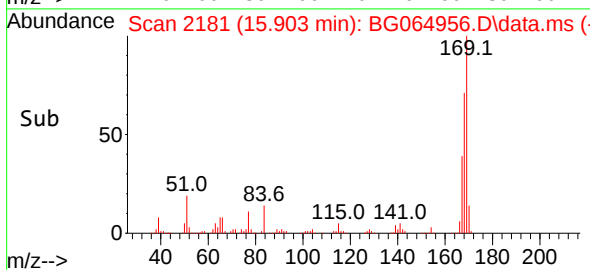
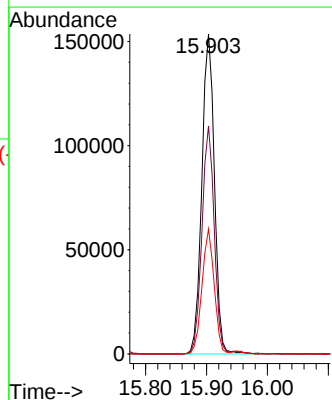
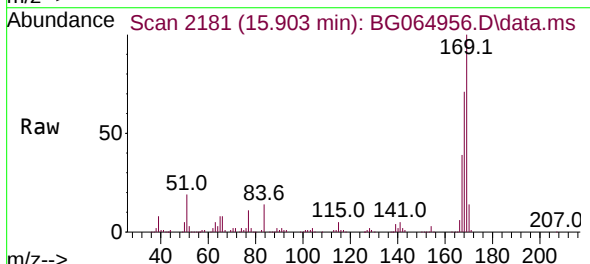
Instrument :
BNA_G
ClientSampleId :

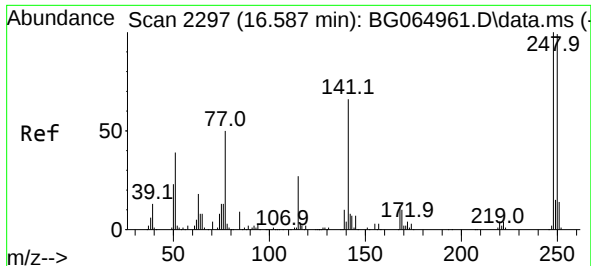
Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.4	23.5	63.5
105	35.4	15.8	55.8



#66
n-Nitrosodiphenylamine
Concen: 20.319 ng
RT: 15.903 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

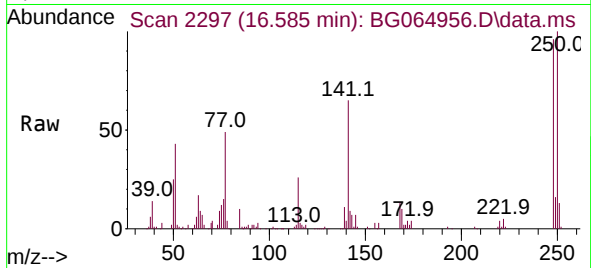
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.6	83.4
167	39.0	31.6	47.4



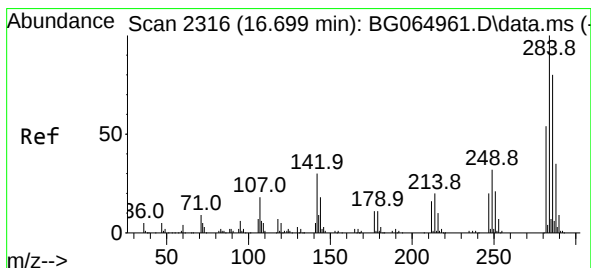
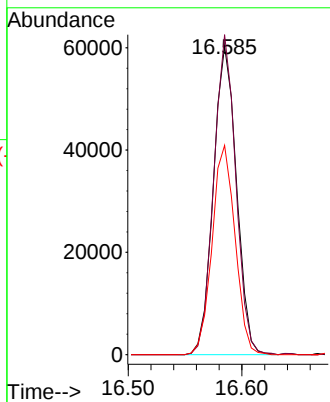
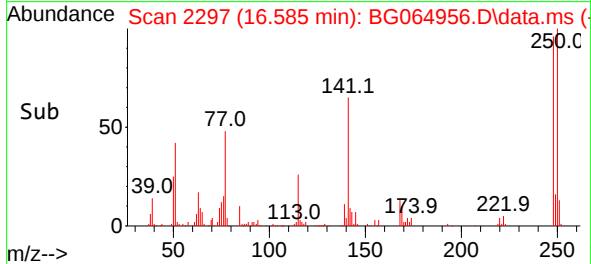


#67
4-Bromophenyl-phenylether
Concen: 19.714 ng
RT: 16.585 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

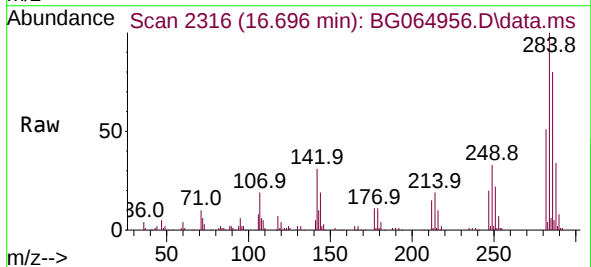
Instrument :
BNA_G
ClientSampleId :



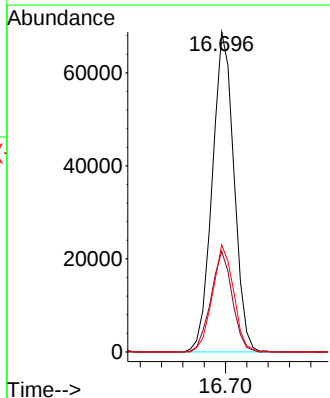
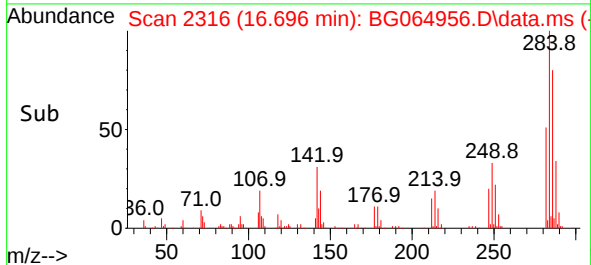
Tgt Ion:248 Resp: 85034
Ion Ratio Lower Upper
248 100
250 103.8 78.1 117.1
141 67.9 52.4 78.6

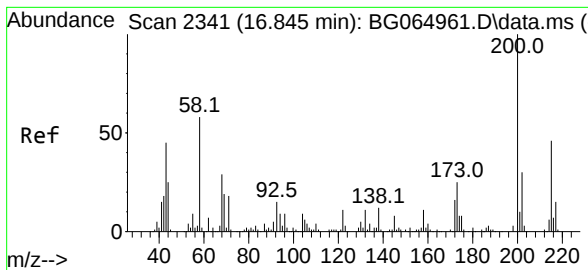


#68
Hexachlorobenzene
Concen: 19.803 ng
RT: 16.696 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



Tgt Ion:284 Resp: 97348
Ion Ratio Lower Upper
284 100
142 31.4 25.2 37.8
249 33.4 26.0 39.0





#69

Atrazine

Concen: 20.365 ng

RT: 16.843 min Scan# 2341

Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

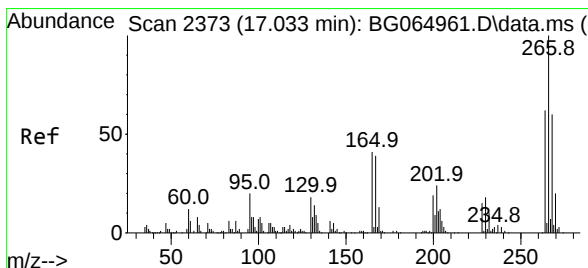
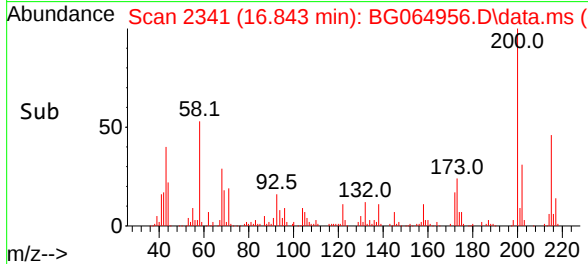
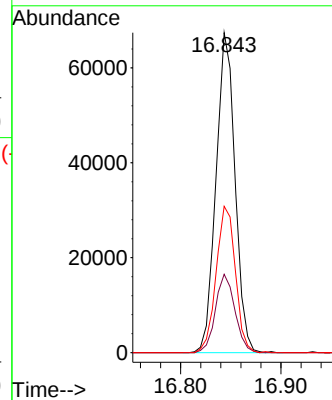
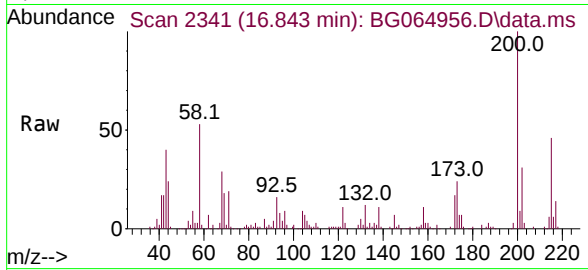
Tgt Ion:200 Resp: 88913

Ion Ratio Lower Upper

200 100

173 24.5 6.5 46.5

215 45.7 28.7 68.7



#70

Pentachlorophenol

Concen: 18.607 ng

RT: 17.037 min Scan# 2374

Delta R.T. 0.004 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

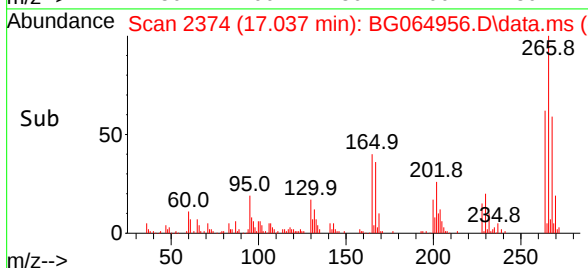
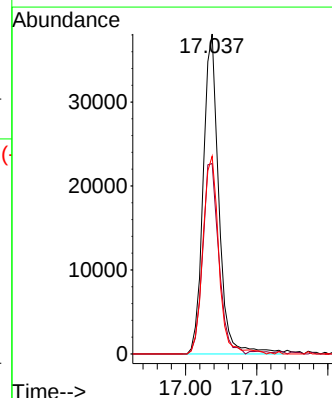
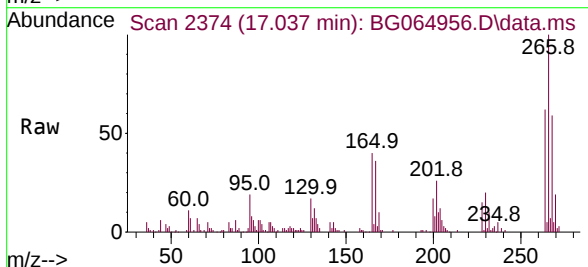
Tgt Ion:266 Resp: 57876

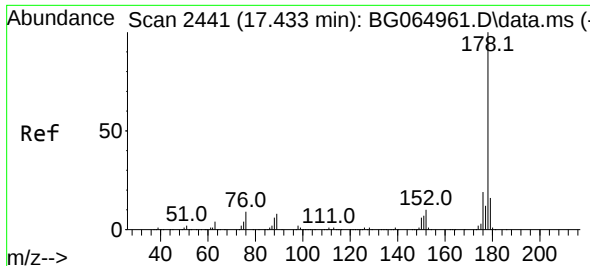
Ion Ratio Lower Upper

266 100

268 59.5 50.9 76.3

264 61.8 52.5 78.7

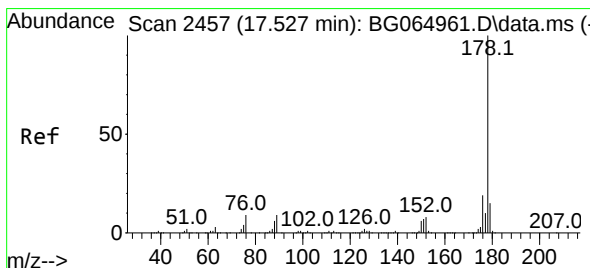
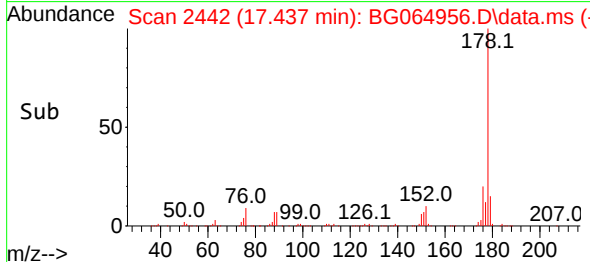
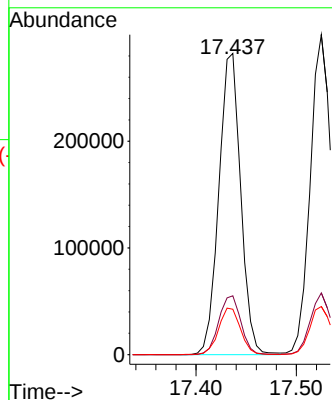
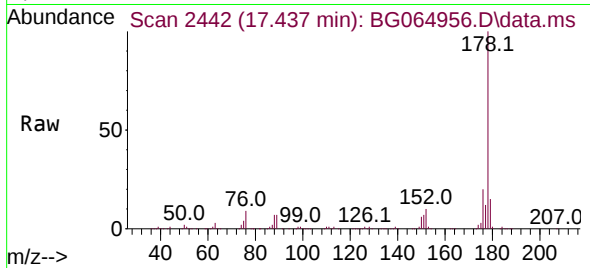




#71
Phenanthrene
Concen: 20.317 ng
RT: 17.437 min Scan# 2441
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

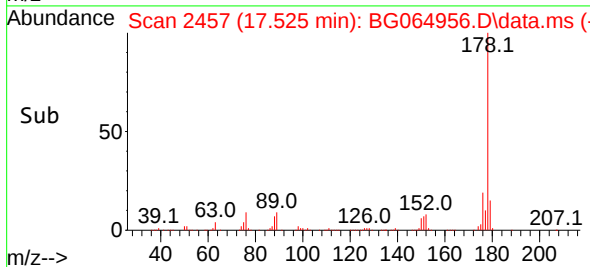
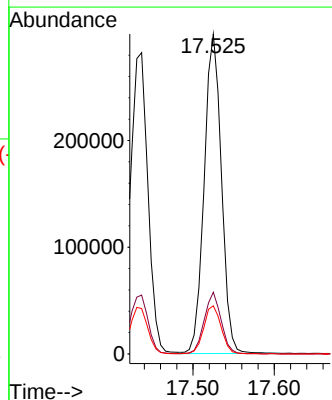
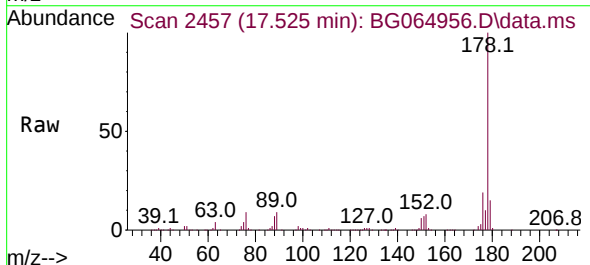
Instrument :
BNA_G
ClientSampleId :

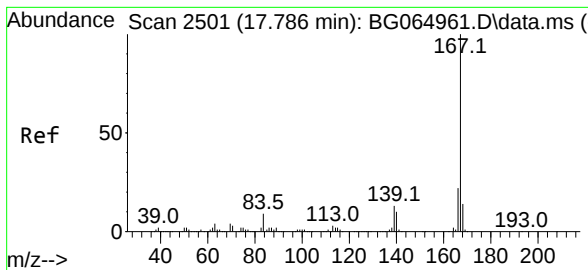
Tgt Ion:178 Resp: 427579
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.1 12.6 18.8



#72
Anthracene
Concen: 20.564 ng
RT: 17.525 min Scan# 2457
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

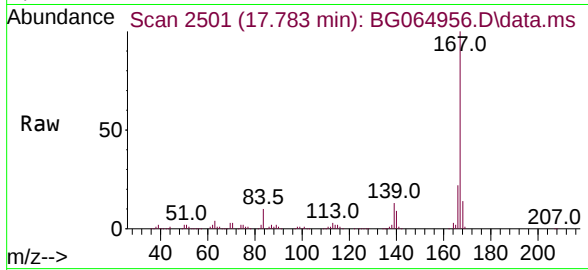
Tgt Ion:178 Resp: 442452
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.0 12.0 18.0





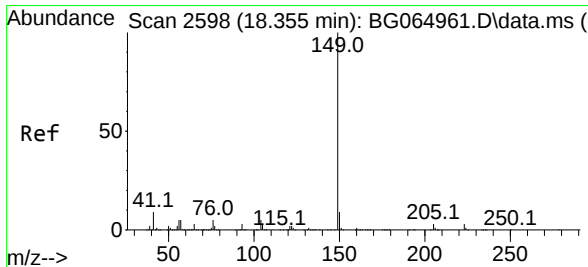
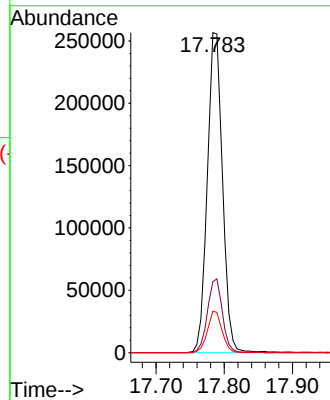
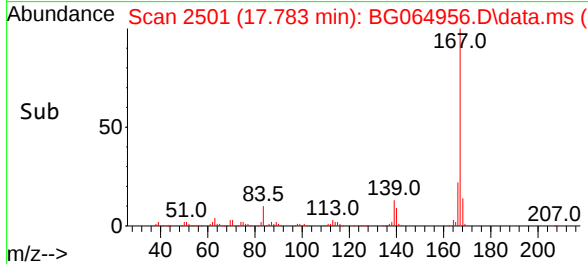
#73
 Carbazole
 Concen: 20.735 ng
 RT: 17.783 min Scan# 2501
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

Instrument :
 BNA_G
 ClientSampleId :

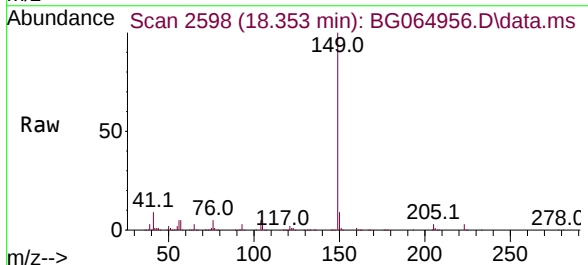


Tgt Ion:167 Resp: 397551

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.7	28.1
139	12.9	10.2	15.2

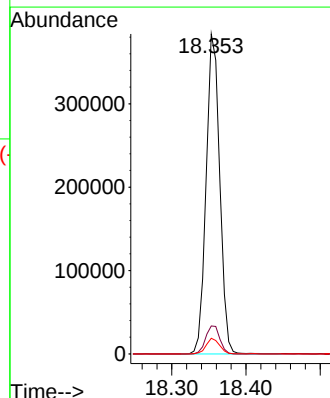
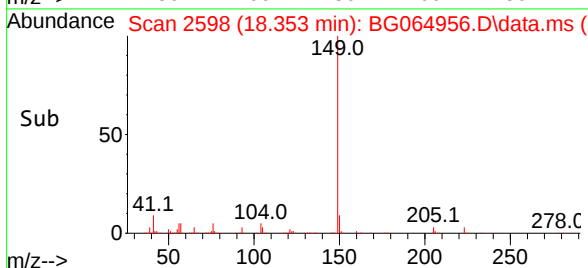


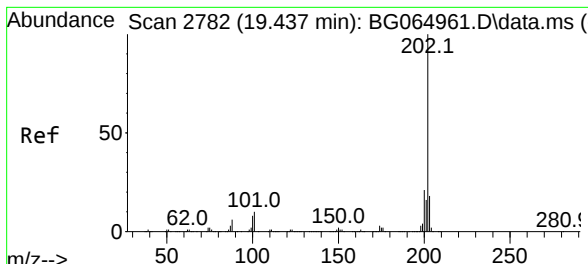
#74
 Di-n-butylphthalate
 Concen: 20.790 ng
 RT: 18.353 min Scan# 2598
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26



Tgt Ion:149 Resp: 487809

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	4.9	4.0	6.0

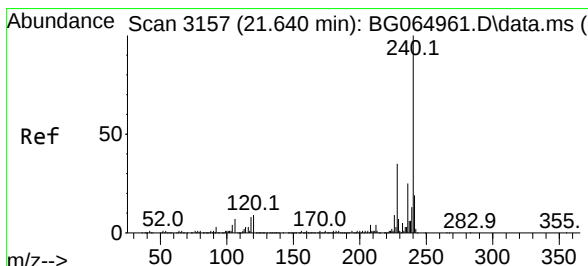
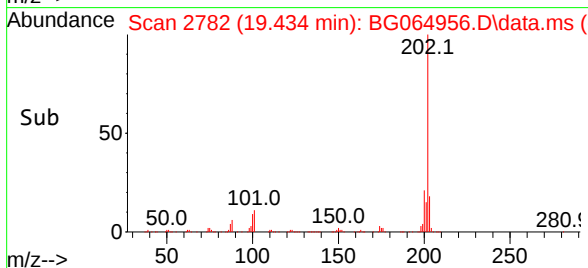
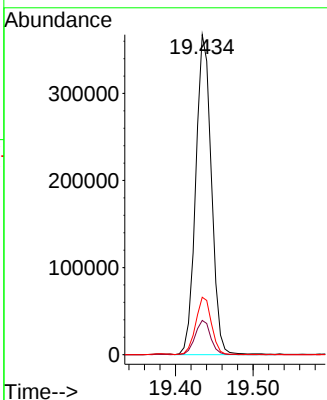
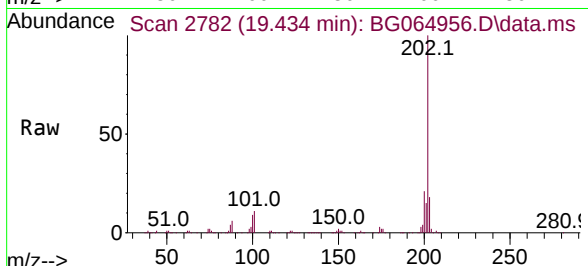




#75
 Fluoranthene
 Concen: 20.716 ng
 RT: 19.434 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

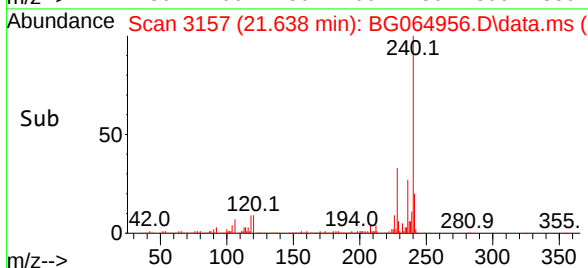
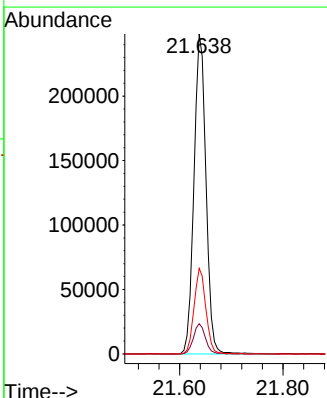
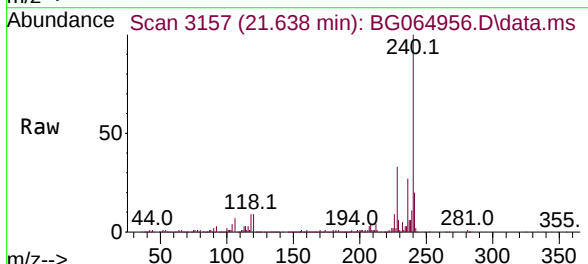
Instrument :
 BNA_G
 ClientSampleId :

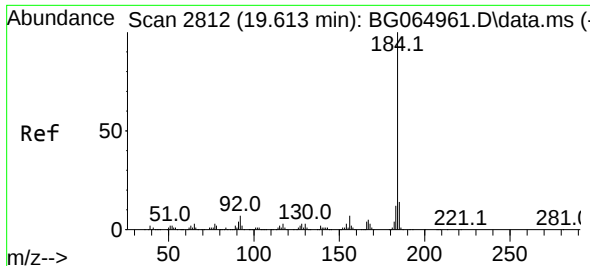
Tgt Ion:	202	Resp:	513792
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.6
203	17.9	0.0	38.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.638 min Scan# 3157
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

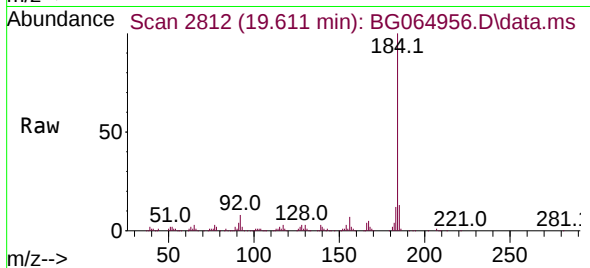
Tgt Ion:	240	Resp:	399432
Ion Ratio	Lower	Upper	
240	100		
120	9.4	6.9	10.3
236	26.7	20.8	31.2



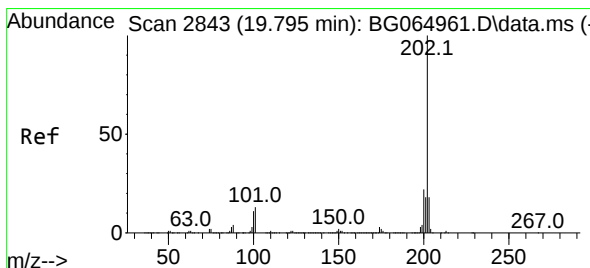
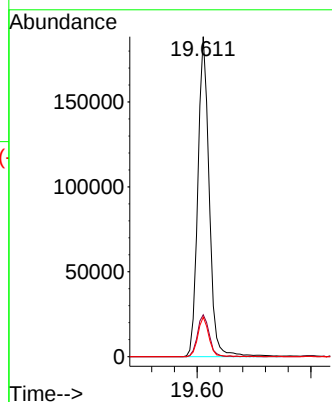
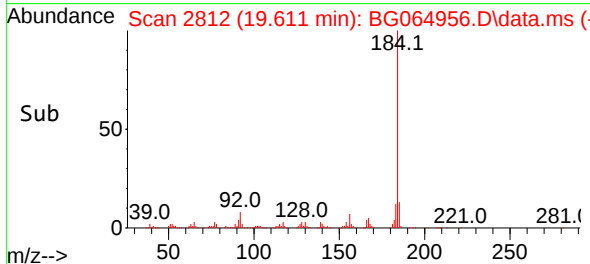


#77
Benzidine
Concen: 23.360 ng
RT: 19.611 min Scan# 2812
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

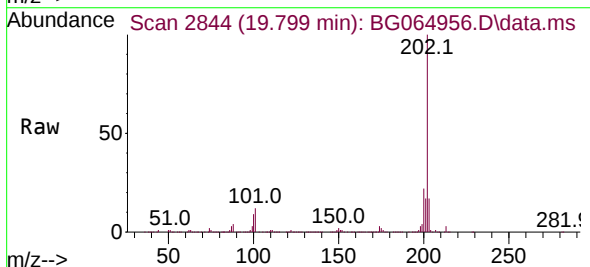
Instrument :
BNA_G
ClientSampleId :



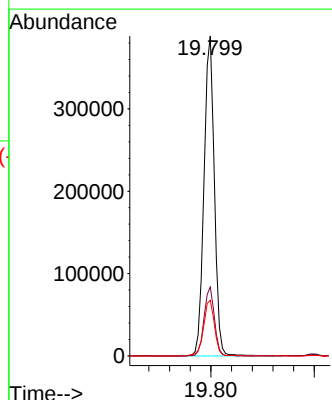
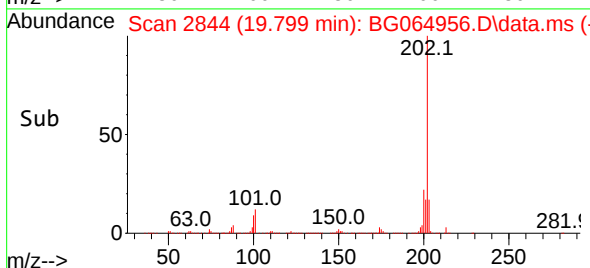
Tgt Ion:184 Resp: 259512
Ion Ratio Lower Upper
184 100
185 13.1 11.1 16.7
183 12.3 9.9 14.9

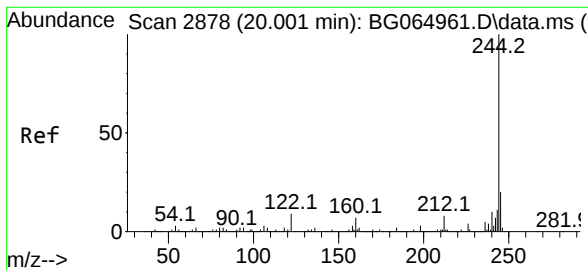


#78
Pyrene
Concen: 20.882 ng
RT: 19.799 min Scan# 2844
Delta R.T. 0.004 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26



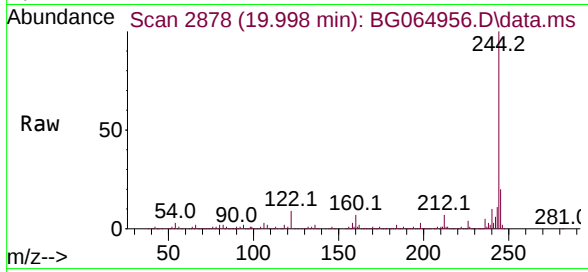
Tgt Ion:202 Resp: 539980
Ion Ratio Lower Upper
202 100
200 21.5 17.8 26.8
203 17.4 14.2 21.4



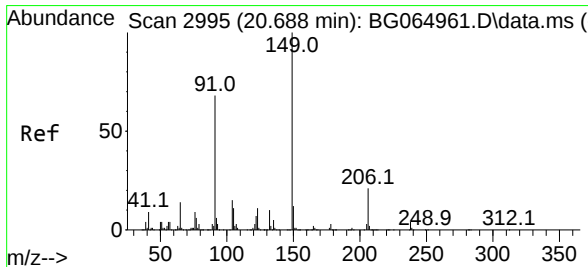
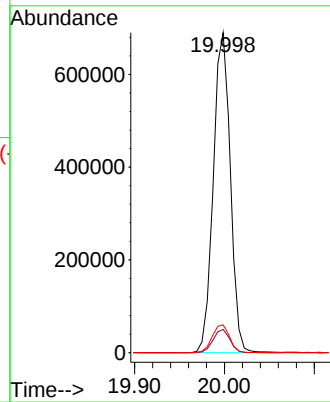
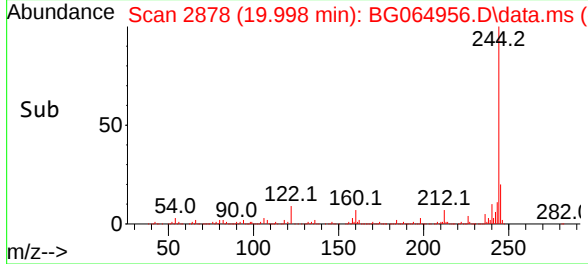


#79
 Terphenyl-d14
 Concen: 42.756 ng
 RT: 19.998 min Scan# 2878
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

Instrument :
 BNA_G
 ClientSampleId :

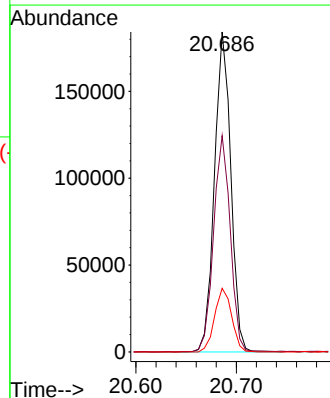
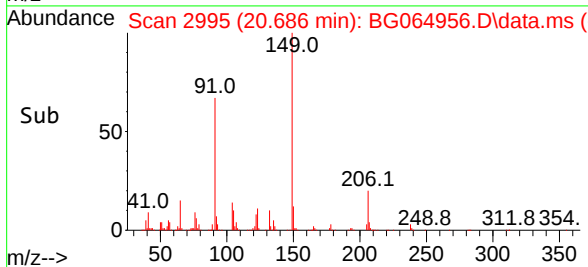
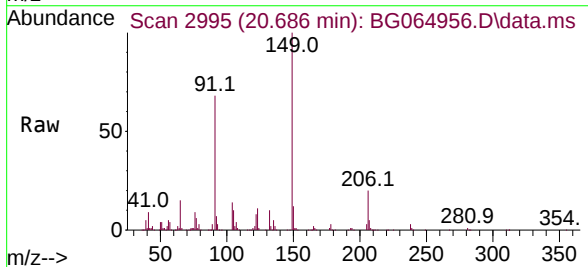


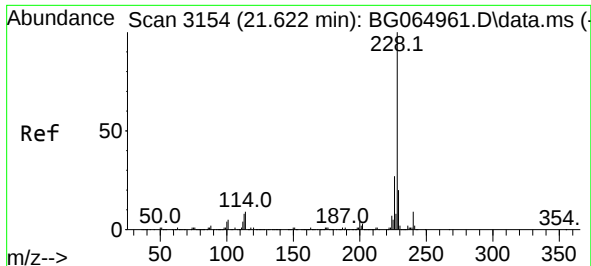
Tgt Ion:244 Resp: 905816
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 8.7 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 20.242 ng
 RT: 20.686 min Scan# 2995
 Delta R.T. -0.002 min
 Lab File: BG064956.D
 Acq: 16 Dec 2025 14:26

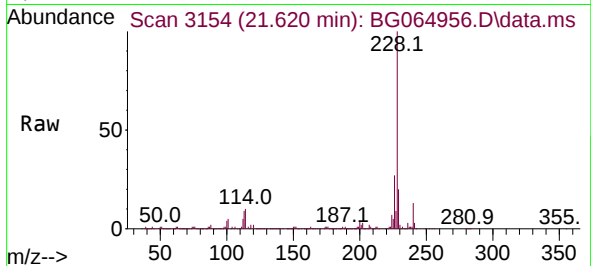
Tgt Ion:149 Resp: 208582
 Ion Ratio Lower Upper
 149 100
 91 67.6 53.0 79.6
 206 19.9 16.2 24.2



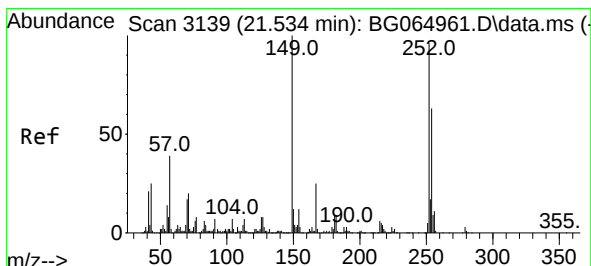
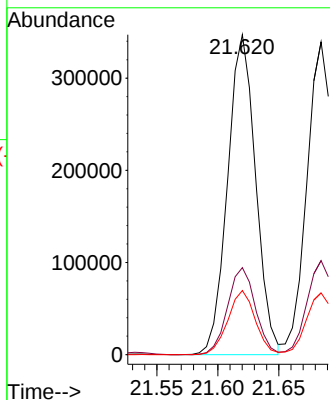
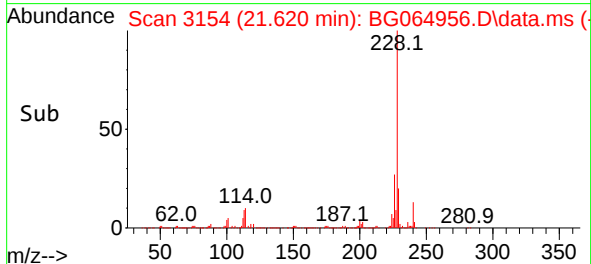


#81
Benzo(a)anthracene
Concen: 20.406 ng
RT: 21.620 min Scan# 3154
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Instrument :
BNA_G
ClientSampleId :

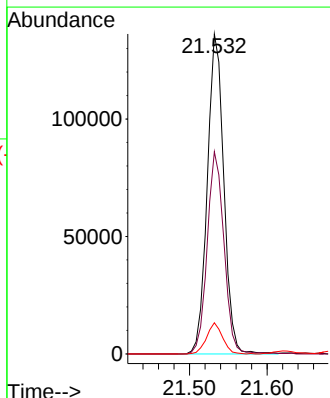
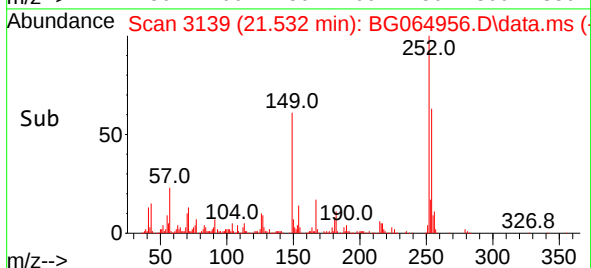
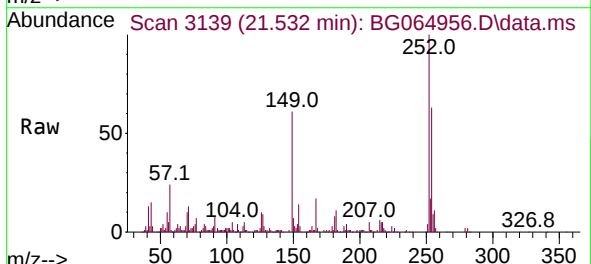


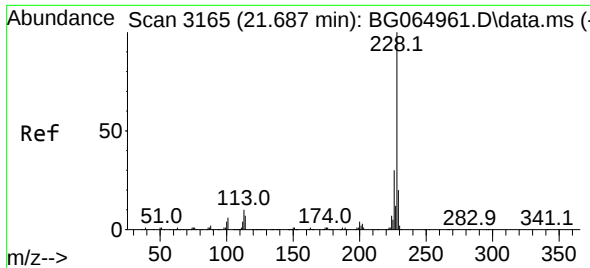
Tgt Ion:228 Resp: 556777
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.078 ng
RT: 21.532 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:252 Resp: 201429
Ion Ratio Lower Upper
252 100
254 63.2 51.3 76.9
126 9.7 7.4 11.2





#83

Chrysene

Concen: 20.276 ng

RT: 21.685 min Scan# 3165

Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

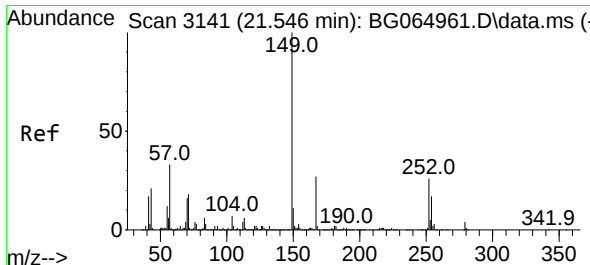
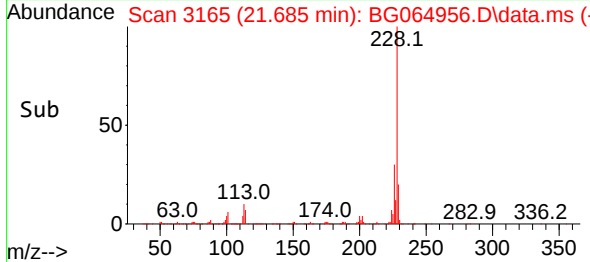
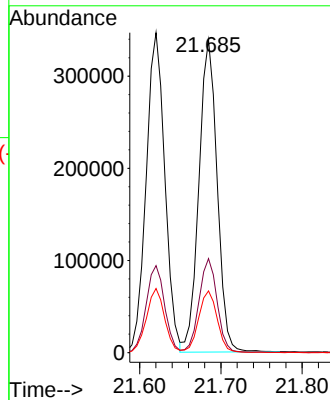
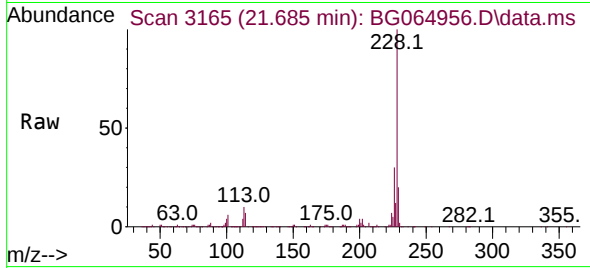
Tgt Ion:228 Resp: 528599

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.433 ng

RT: 21.544 min Scan# 3141

Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

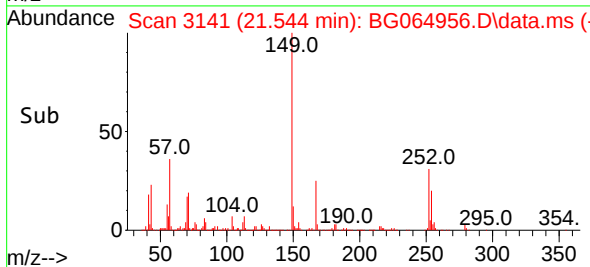
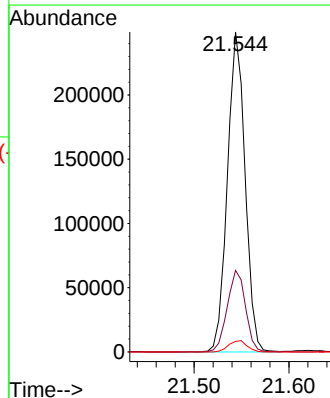
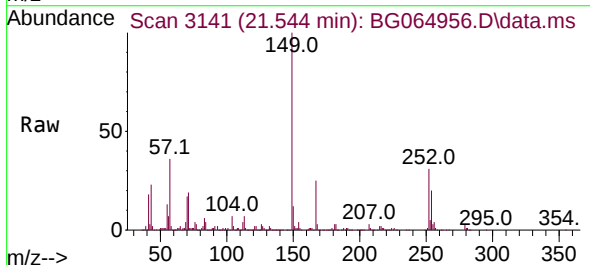
Tgt Ion:149 Resp: 322554

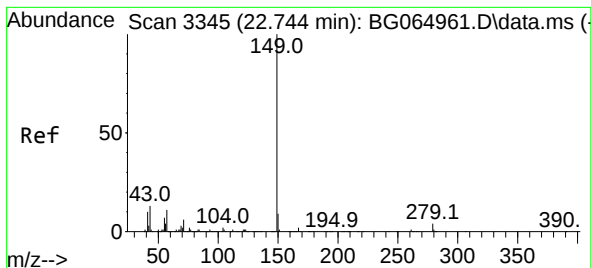
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

279 3.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 19.743 ng

RT: 22.748 min Scan# 3345

Delta R.T. 0.004 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

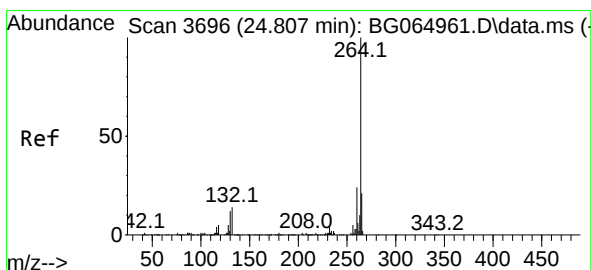
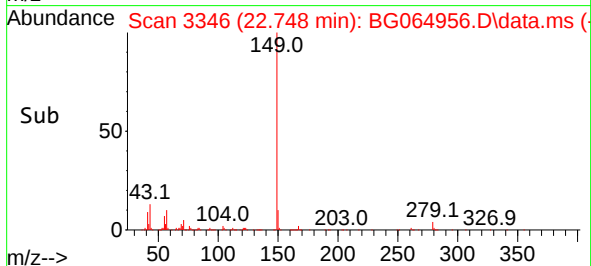
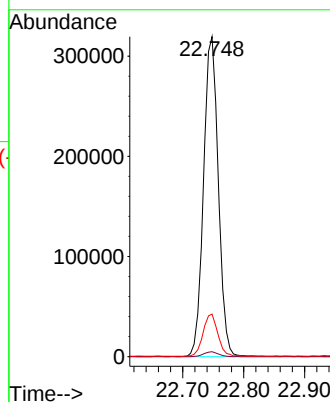
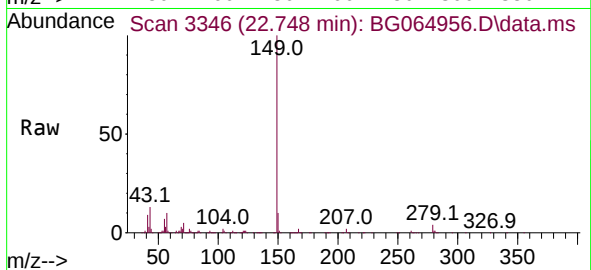
Tgt Ion:149 Resp: 536451

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.3 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3697

Delta R.T. 0.004 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

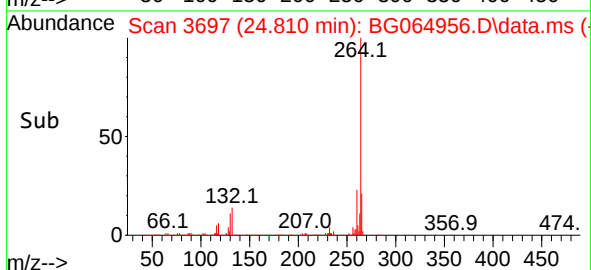
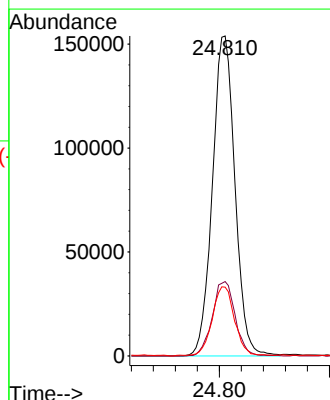
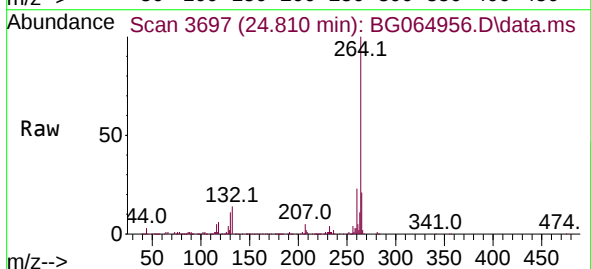
Tgt Ion:264 Resp: 436669

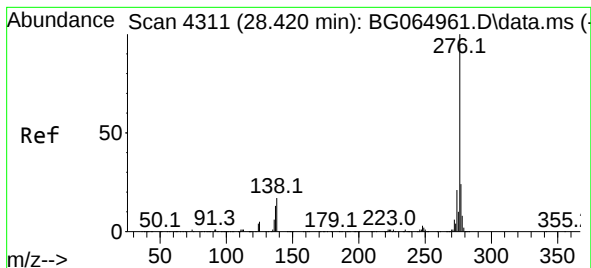
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.046 ng

RT: 28.418 min Scan# 4311

Delta R.T. -0.002 min

Lab File: BG064956.D

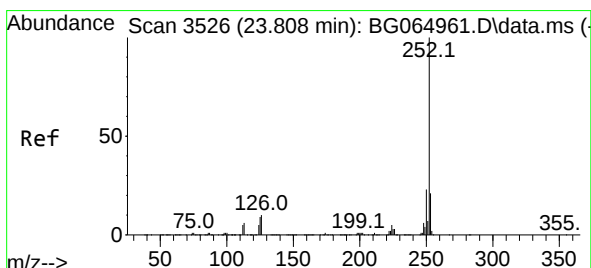
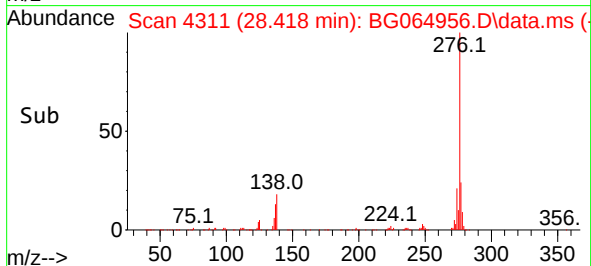
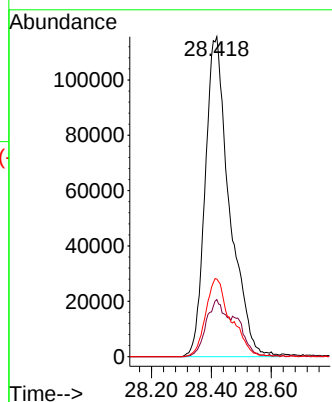
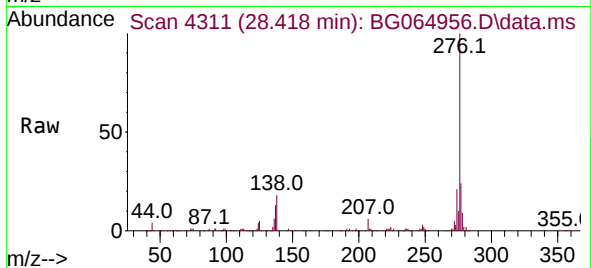
Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	276	Resp:	652066
Ion Ratio	Lower	Upper	
276	100		
138	15.0	11.3	16.9
277	25.3	20.1	30.1



#88

Benzo(b)fluoranthene

Concen: 20.172 ng

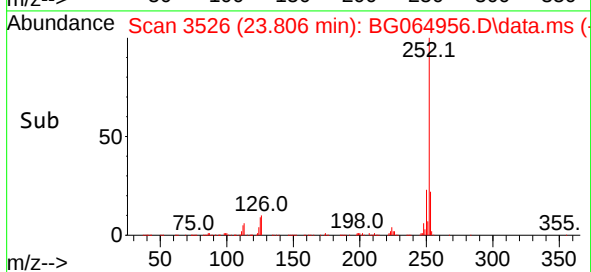
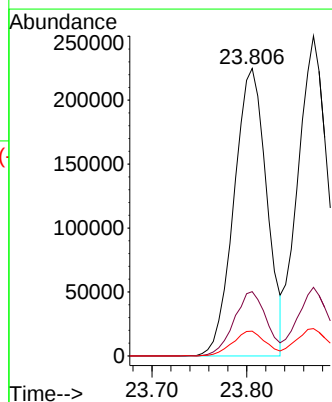
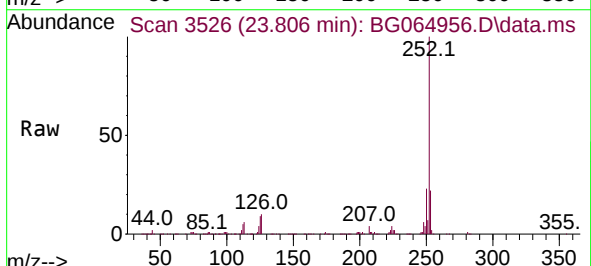
RT: 23.806 min Scan# 3526

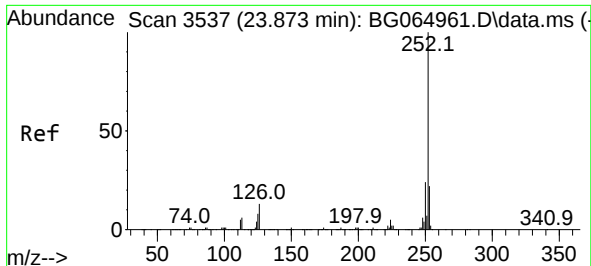
Delta R.T. -0.002 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Tgt Ion:	252	Resp:	539067
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	8.6	6.6	10.0

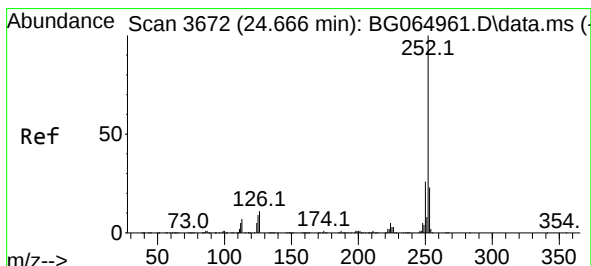
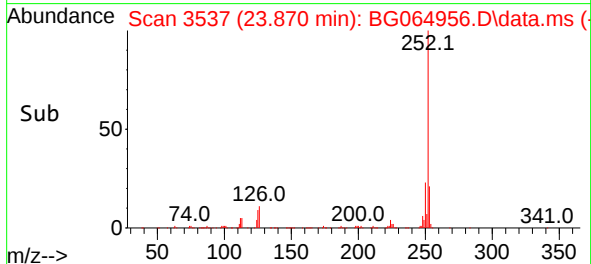
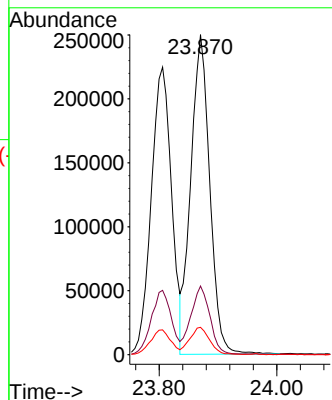
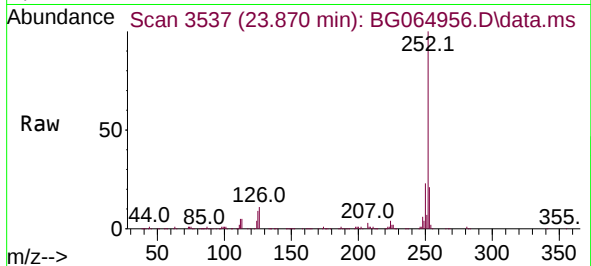




#89
Benzo(k)fluoranthene
Concen: 20.540 ng
RT: 23.870 min Scan# 3537
Delta R.T. -0.002 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

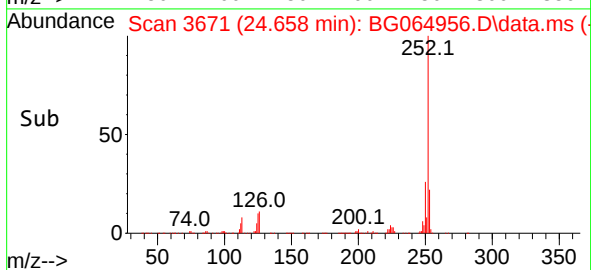
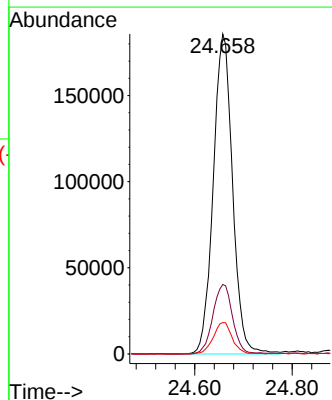
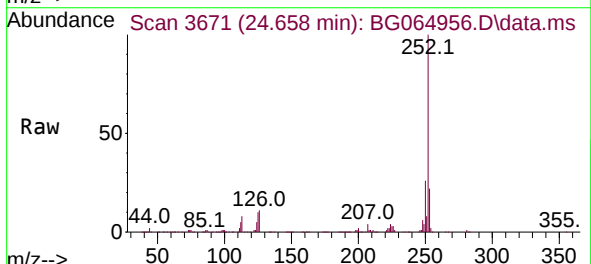
Instrument :
BNA_G
ClientSampleId :

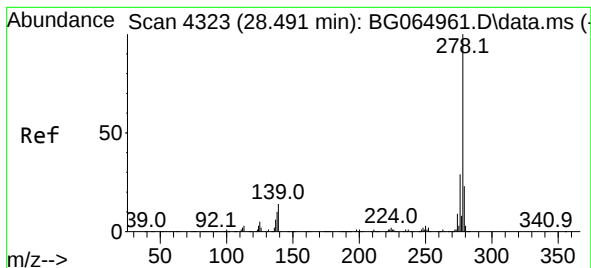
Tgt Ion:252 Resp: 560003
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 20.066 ng
RT: 24.658 min Scan# 3671
Delta R.T. -0.008 min
Lab File: BG064956.D
Acq: 16 Dec 2025 14:26

Tgt Ion:252 Resp: 509742
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.8 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 20.225 ng

RT: 28.477 min Scan# 4321

Delta R.T. -0.014 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Instrument :

BNA_G

ClientSampleId :

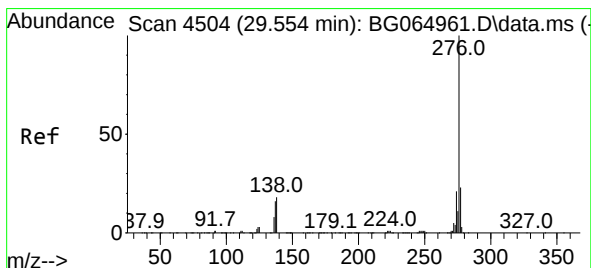
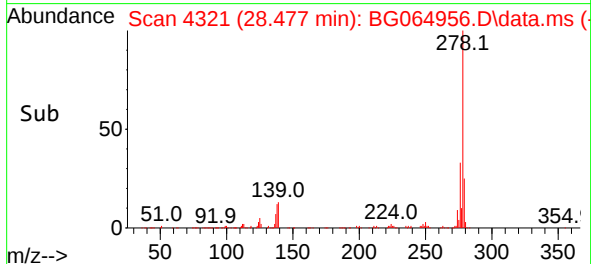
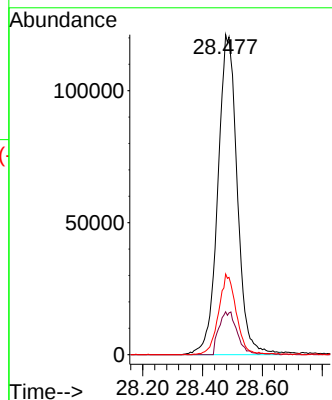
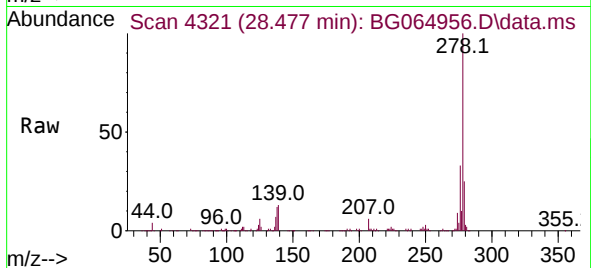
Tgt Ion:278 Resp: 547811

Ion Ratio Lower Upper

278 100

139 13.4 10.6 15.8

279 25.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 20.013 ng

RT: 29.540 min Scan# 4502

Delta R.T. -0.014 min

Lab File: BG064956.D

Acq: 16 Dec 2025 14:26

Tgt Ion:276 Resp: 526420

Ion Ratio Lower Upper

276 100

277 22.4 18.2 27.2

138 18.0 15.0 22.4

