

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058222.D
 Acq On : 14 Jul 2023 8:03
 Operator : CG/JU
 Sample : 03418-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4663

Quant Time: Jul 14 08:44:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	57381	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	263369	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	185156	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.289	188	431394	20.000	ng/u1	0.00
79) Chrysene-d12	21.542	240	371164	20.000	ng/u1	0.00
88) Perylene-d12	24.686	264	470435	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	6533	3.987	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.071	99	174146	29.718	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	102135	28.922	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	118872	29.412	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	123138	27.848	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	62904	29.304	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	72852	32.292	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	133718	30.897	ng/u1	0.00
31) 4-Chloroaniline-d4	10.837	131	154572	23.557	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	468477	32.068	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	499669	31.343	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	72029	27.907	ng/u1	0.00
60) Fluorene-d10	15.532	176	406050	32.728	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	68571	29.273	ng/u1	0.00
73) Anthracene-d10	17.383	188	686972	34.318	ng/u1	0.00
81) Pyrene-d10	19.674	212	816794	34.941	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.468	264	873603	36.449	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	33135	16.368	ng/uL#	91
6) Benzaldehyde	7.042	77	122642	62.668	ng/u1	97
8) Phenol	7.095	94	208674	35.091	ng/u1	98
12) 2-Chlorophenol	7.465	128	95244	22.646	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.705	70	98018	24.993	ng/u1	99
22) Nitrobenzene	9.104	77	112766	20.236	ng/u1	98
25) 2-Nitrophenol	9.815	139	58835	24.304	ng/u1	93
29) 2,4-Dichlorophenol	10.350	162	105604	25.097	ng/u1	95
30) Naphthalene	10.755	128	237425	16.041	ng/u1	99
33) Hexachlorobutadiene	11.037	225	70049	23.514	ng/u1	97
35) 4-Chloro-3-methylphenol	11.989	107	218011	42.177	ng/u1	99
37) 1-Methylnaphthalene	12.582	142	232379	23.226	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.729	216	114540	20.299	ng/u1	99
41) 2,4,6-Trichlorophenol	12.970	196	138011	36.088	ng/u1	98
43) 1,1'-Biphenyl	13.376	154	345034	25.858	ng/u1	97
44) 2-Chloronaphthalene	13.417	162	169177	15.798	ng/u1	99
47) Dimethylphthalate	13.992	163	272132	18.541	ng/u1	99
48) 2,6-Dinitrotoluene	14.116	165	77774	25.815	ng/u1	95
52) Acenaphthene	14.604	153	256008	21.672	ng/u1	97
55) 4-Nitrophenol	14.756	109	46410	24.272	ng/u1	88
56) Dibenzofuran	14.938	168	316796	18.865	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.168	232	91542	24.313	ng/u1#	100
62) 4-Chlorophenyl-phenyle...	15.579	204	128714	17.655	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.667	198	109843	45.853	ng/u1	98

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

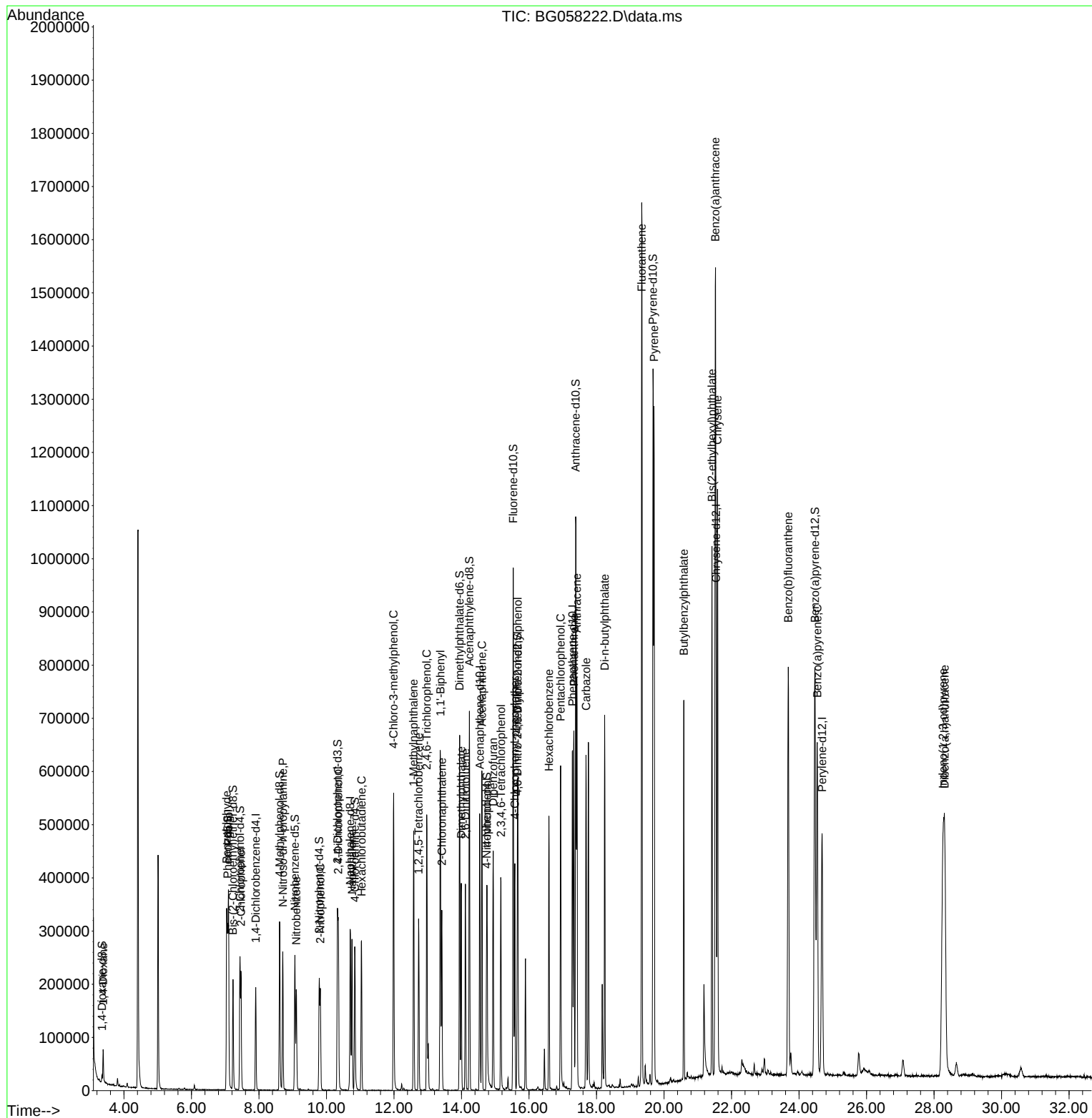
69) Hexachlorobenzene	16.589	284	118124	22.280	ng/ul	98
71) Pentachlorophenol	16.936	266	131843	41.422	ng/ul	97
72) Phenanthrene	17.330	178	435372	19.840	ng/ul	100
74) Anthracene	17.418	178	491979	22.155	ng/ul	99
77) Carbazole	17.688	167	439898	21.904	ng/ul	99
78) Di-n-butylphthalate	18.240	149	490867	19.188	ng/ul	100
80) Fluoranthene	19.339	202	1111428	41.032	ng/ul	99
82) Pyrene	19.703	202	793680	29.109	ng/ul	98
83) Butylbenzylphthalate	20.585	149	215538	19.494	ng/ul	97
85) Benzo(a)anthracene	21.519	228	996568	37.395	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	387124	24.433	ng/ul	98
87) Chrysene	21.584	228	685339	27.433	ng/ul	98
90) Benzo(b)fluoranthene	23.681	252	779726	26.769	ng/ul	99
93) Benzo(a)pyrene	24.539	252	685824	26.601	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.264	276	971663	28.382	ng/ul	99
95) Dibenzo(a,h)anthracene	28.317	278	627202	22.217	ng/ul	99

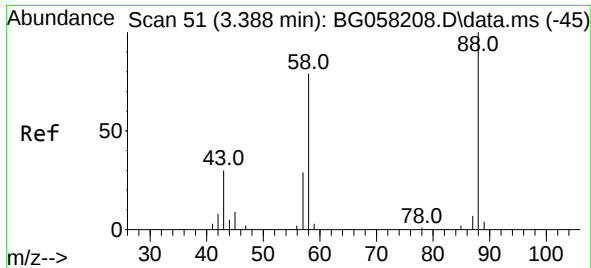
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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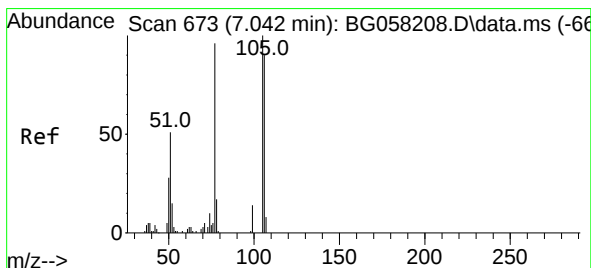
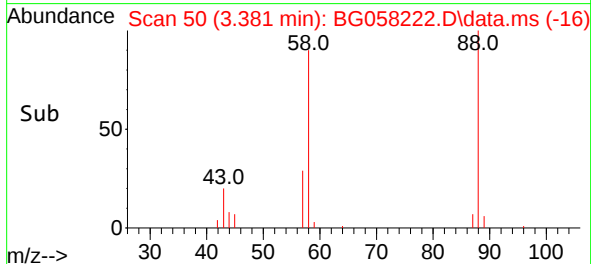
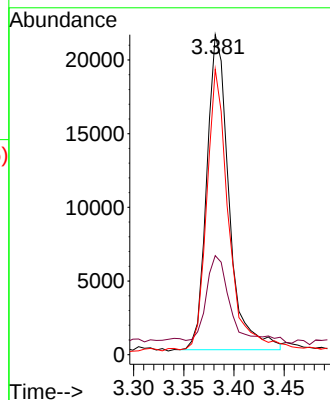
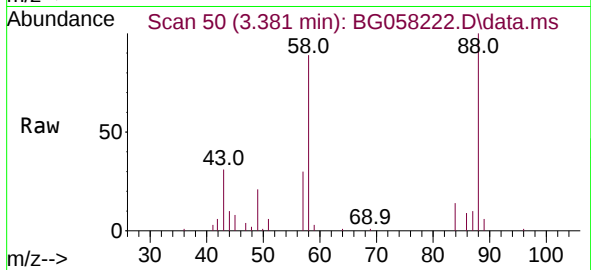




#2
1,4-Dioxane
Concen: 16.368 ng/uL
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

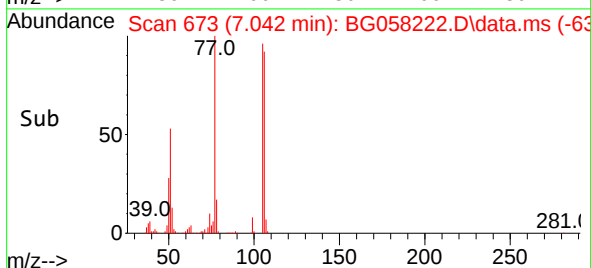
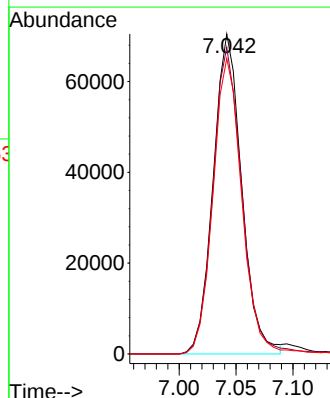
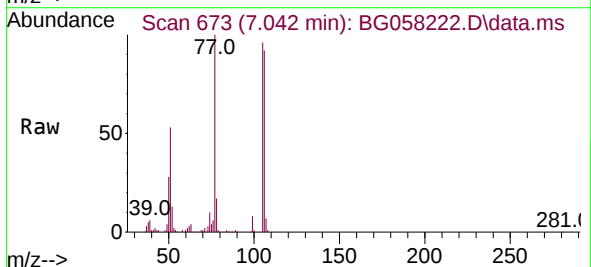
Instrument :
BNA_G
ClientSampleId :
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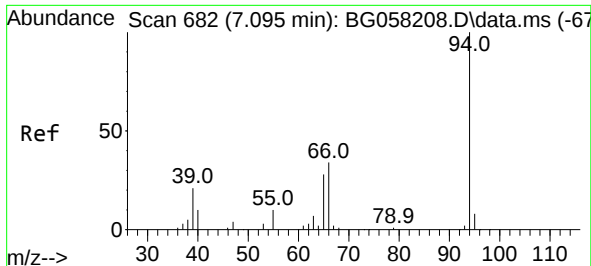
Tgt Ion: 88 Resp: 33135
Ion Ratio Lower Upper
88 100
43 31.0 20.6 30.8#
58 89.2 65.5 98.3



#6
Benzaldehyde
Concen: 62.668 ng/uL
RT: 7.042 min Scan# 673
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion: 77 Resp: 122642
Ion Ratio Lower Upper
77 100
105 95.9 74.7 112.1
106 92.3 75.9 113.9

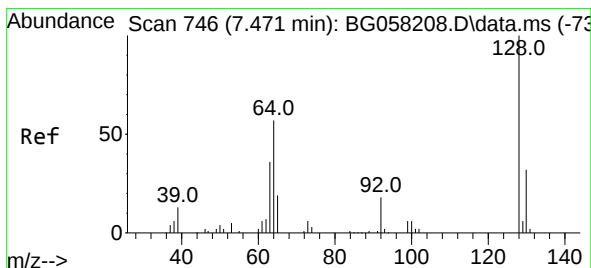
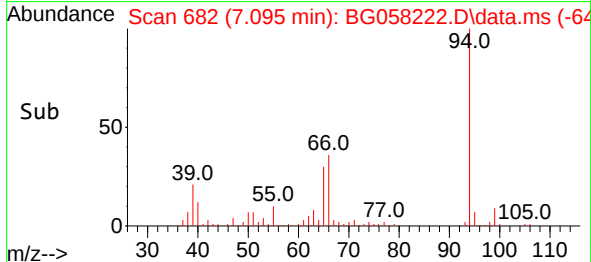
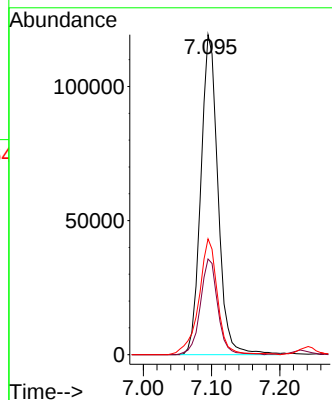
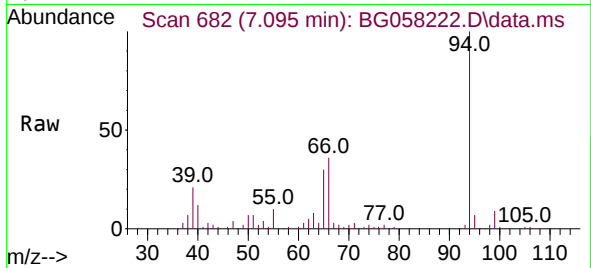




#8
Phenol
Concen: 35.091 ng/ul
RT: 7.095 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

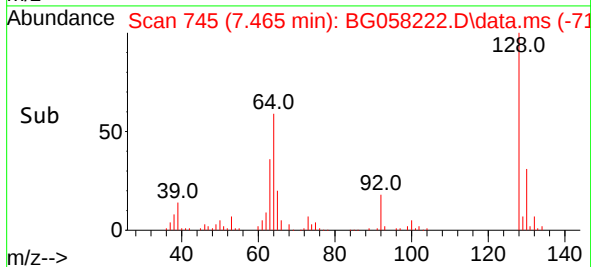
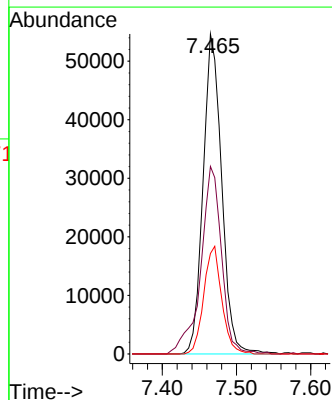
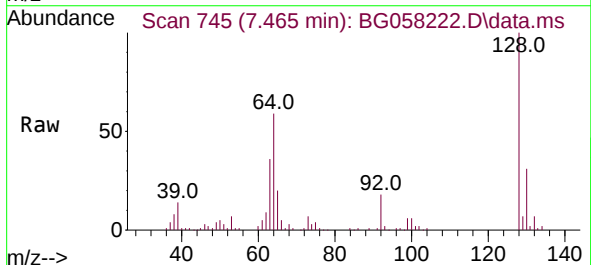
Instrument :
BNA_G
ClientSampleId :
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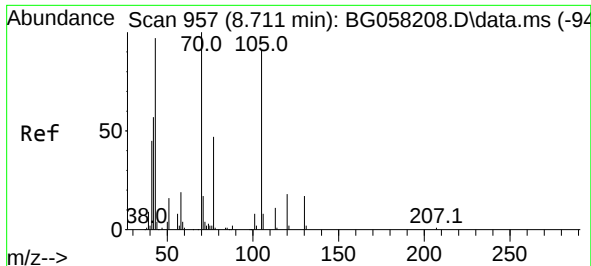
Tgt Ion: 94 Resp: 208674
Ion Ratio Lower Upper
94 100
65 29.9 22.2 33.4
66 36.2 28.6 43.0



#12
2-Chlorophenol
Concen: 22.646 ng/ul
RT: 7.465 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:128 Resp: 95244
Ion Ratio Lower Upper
128 100
64 58.6 44.3 66.5
130 31.4 27.3 40.9

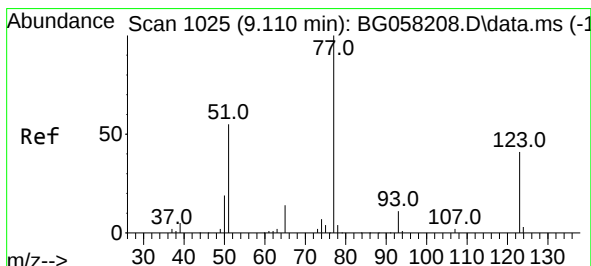
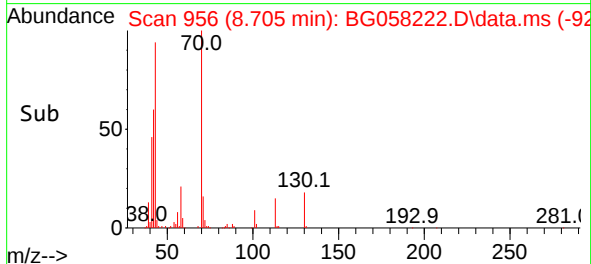
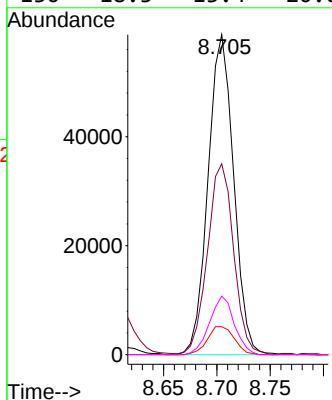
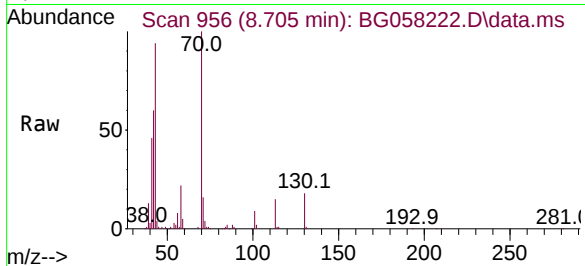




#17
N-Nitroso-di-n-propylamine
Concen: 24.993 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

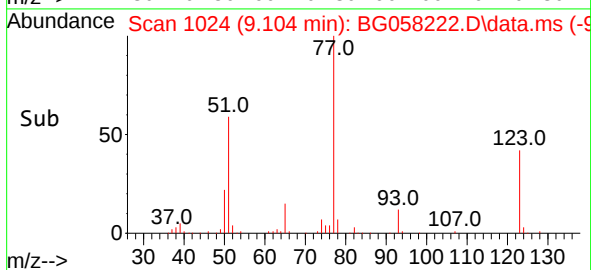
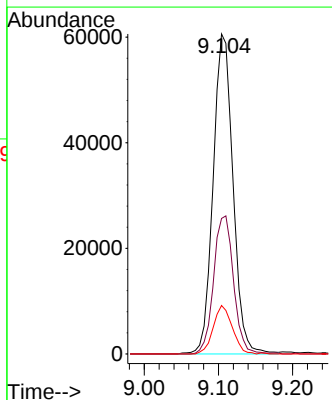
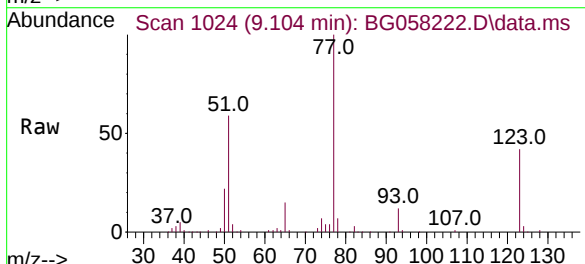
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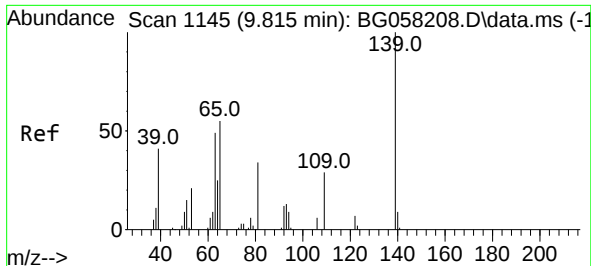
Tgt Ion:	70	Resp:	98018
Ion	Ratio	Lower	Upper
70	100		
42	59.7	48.0	72.0
101	8.8	7.4	11.2
130	18.3	13.4	20.0



#22
Nitrobenzene
Concen: 20.236 ng/ul
RT: 9.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:	77	Resp:	112766
Ion	Ratio	Lower	Upper
77	100		
123	42.4	33.3	49.9
65	15.2	10.4	15.6

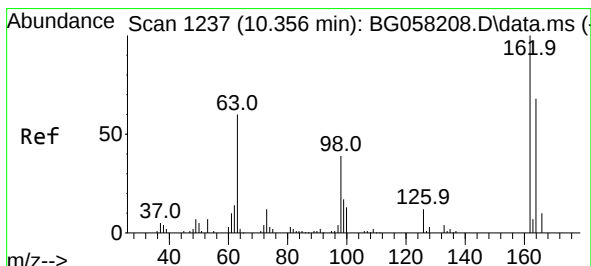
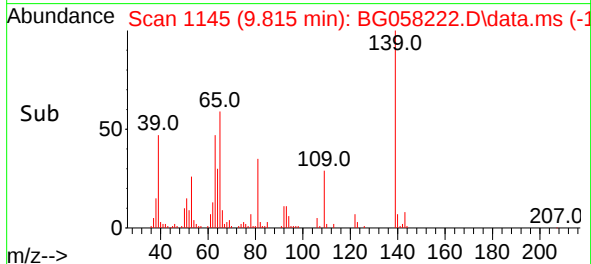
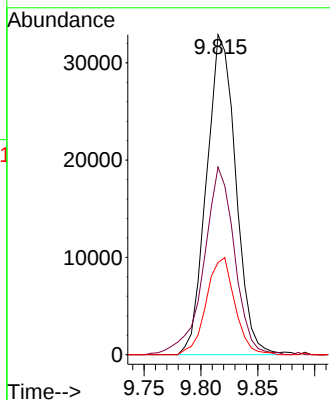
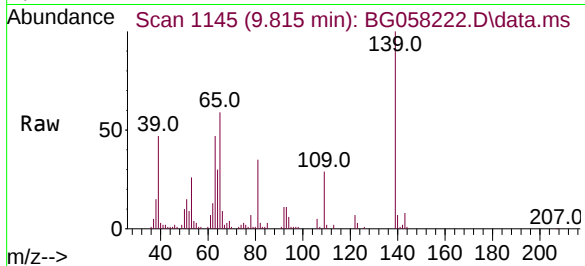




#25
2-Nitrophenol
Concen: 24.304 ng/ul
RT: 9.815 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

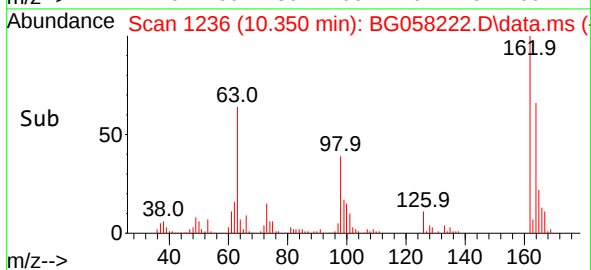
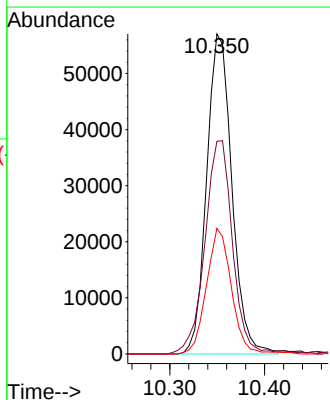
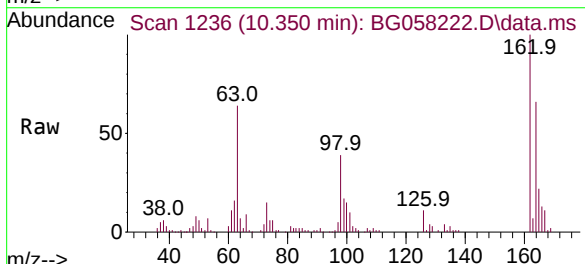
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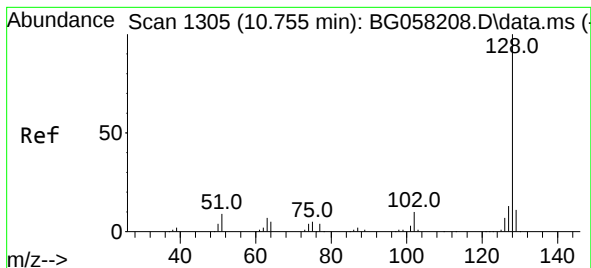
Tgt Ion:139 Resp: 58835
Ion Ratio Lower Upper
139 100
65 58.6 42.6 64.0
109 28.8 20.7 31.1



#29
2,4-Dichlorophenol
Concen: 25.097 ng/ul
RT: 10.350 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:162 Resp: 105604
Ion Ratio Lower Upper
162 100
164 66.4 51.1 76.7
98 39.3 27.9 41.9

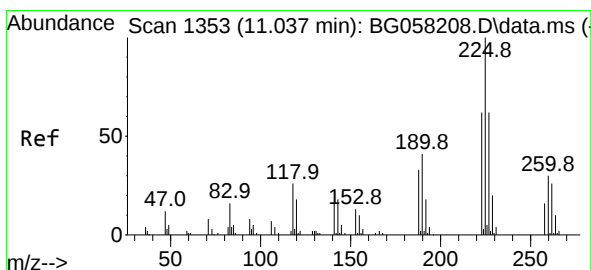
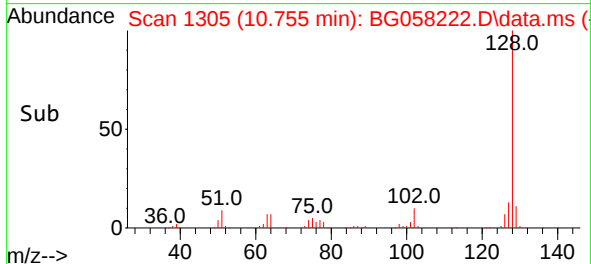
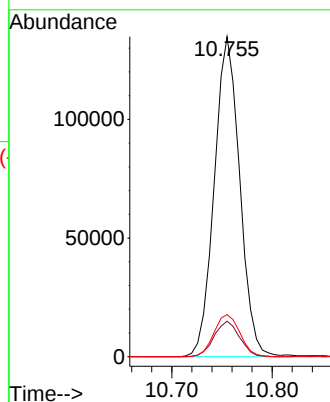
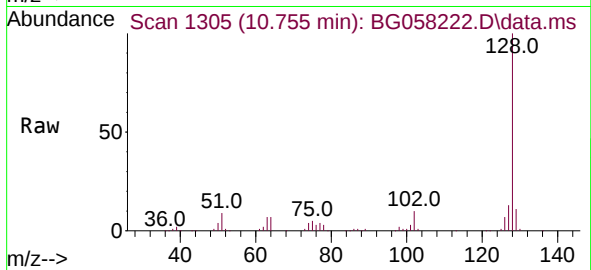




#30
Naphthalene
Concen: 16.041 ng/ul
RT: 10.755 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

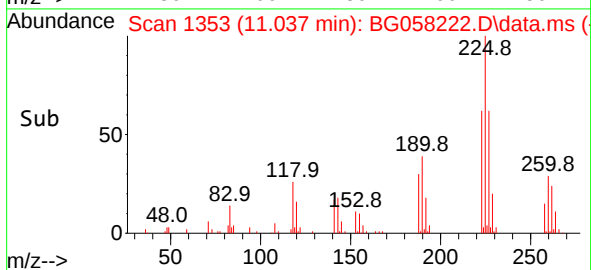
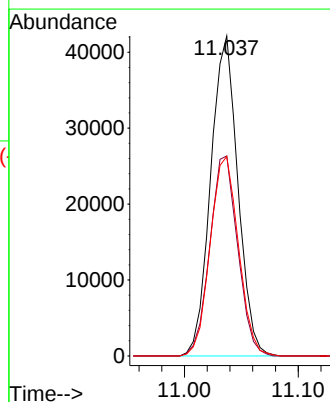
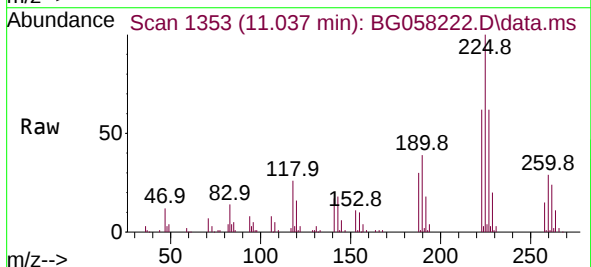
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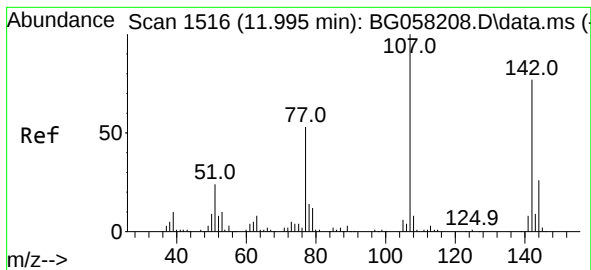
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Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.2 15.2



#33
Hexachlorobutadiene
Concen: 23.514 ng/ul
RT: 11.037 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:225 Resp: 70049
Ion Ratio Lower Upper
225 100
223 62.5 53.2 79.8
227 64.9 51.4 77.2

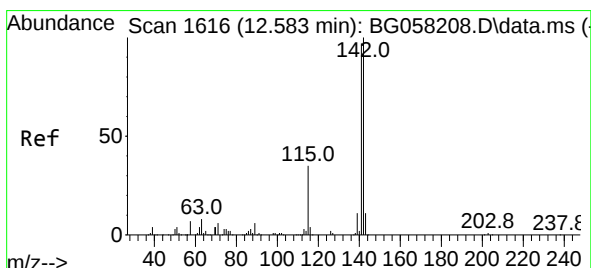
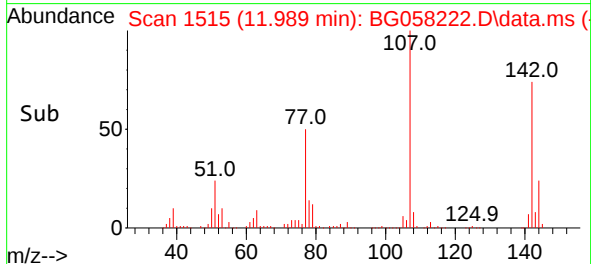
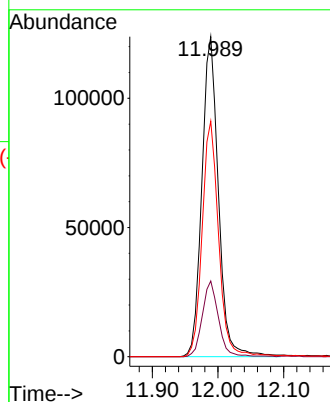
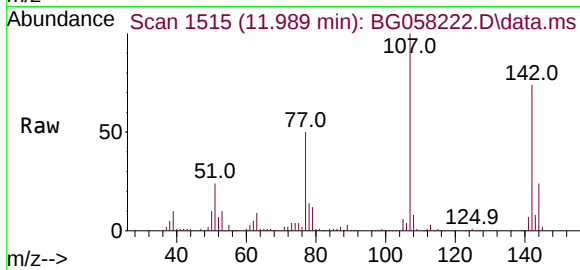




#35
4-Chloro-3-methylphenol
Concen: 42.177 ng/ul
RT: 11.989 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

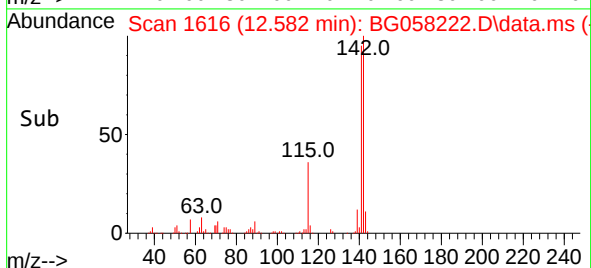
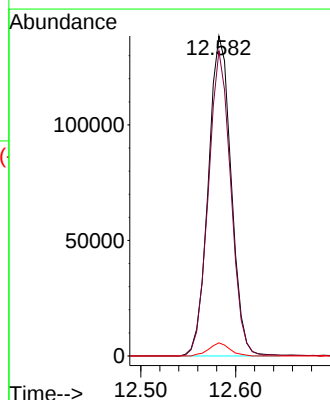
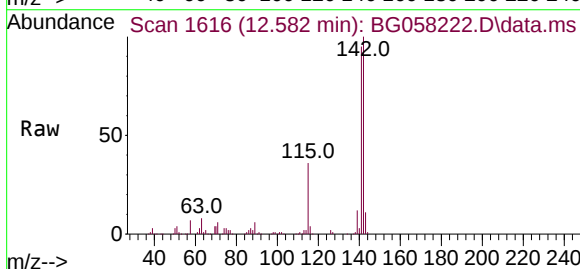
Instrument :
BNA_G
ClientSampleId :
A4663

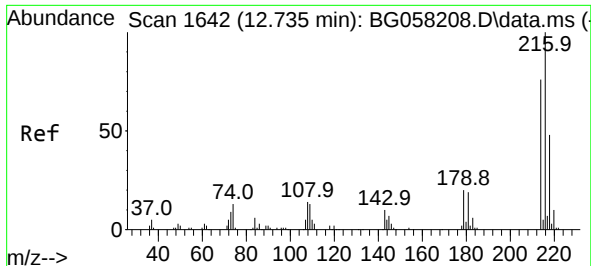
Tgt Ion:107 Resp: 218011
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 73.6 58.4 87.6



#37
1-Methylnaphthalene
Concen: 23.226 ng/ul
RT: 12.582 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:142 Resp: 232379
Ion Ratio Lower Upper
142 100
141 95.3 73.8 110.8
116 4.1 3.0 4.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.299 ng/ul

RT: 12.729 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

Instrument :

BNA_G

ClientSampleId :

A4663

Tgt Ion:216 Resp: 114540

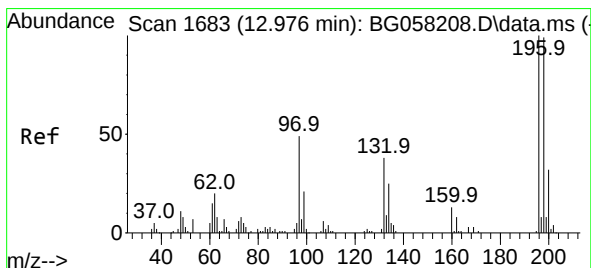
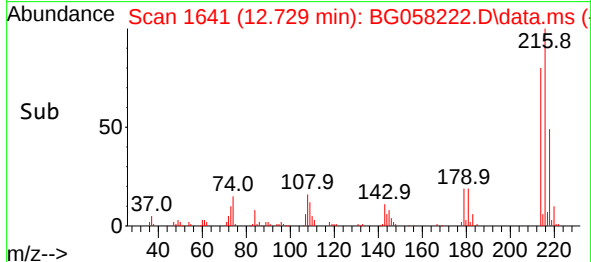
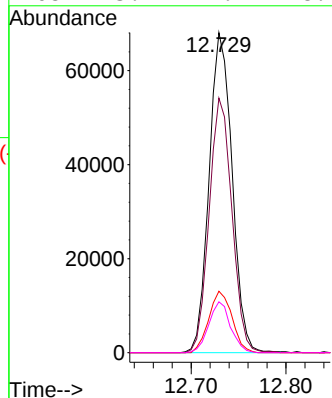
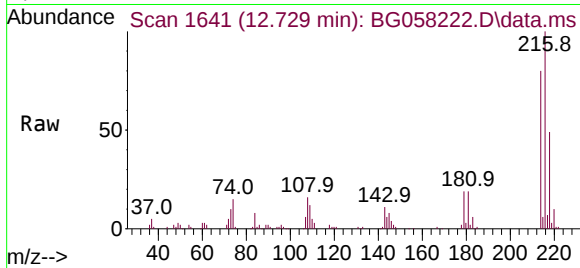
Ion Ratio Lower Upper

216 100

214 79.6 64.1 96.1

179 19.2 16.0 24.0

108 15.9 12.1 18.1



#41

2,4,6-Trichlorophenol

Concen: 36.088 ng/ul

RT: 12.970 min Scan# 1682

Delta R.T. -0.006 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

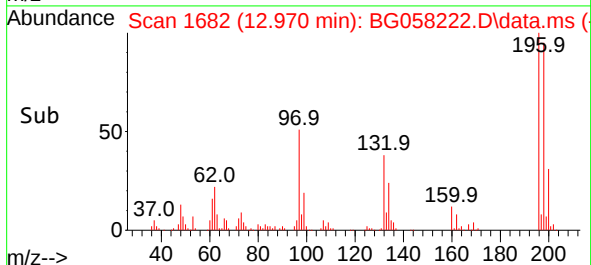
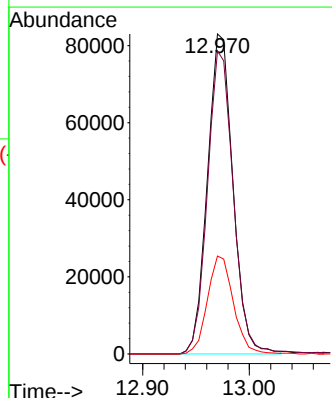
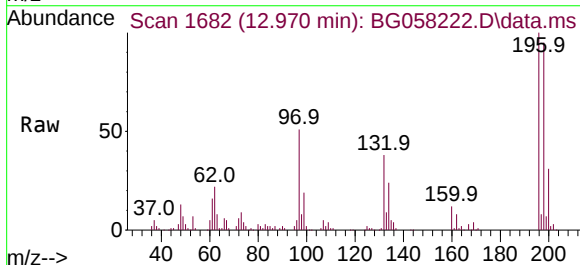
Tgt Ion:196 Resp: 138011

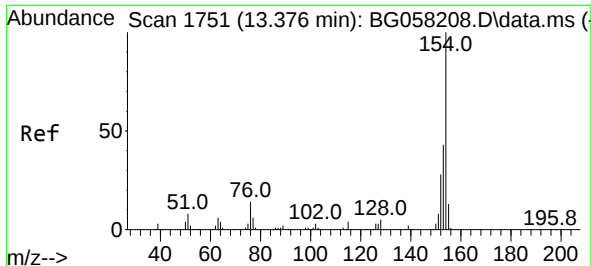
Ion Ratio Lower Upper

196 100

198 94.7 73.5 110.3

200 30.6 24.8 37.2

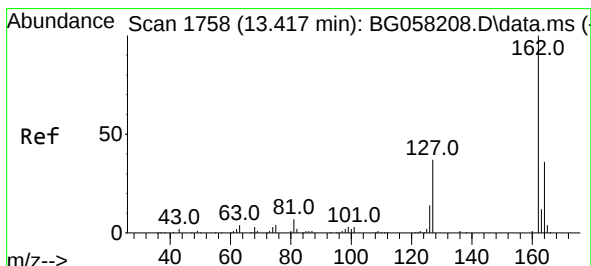
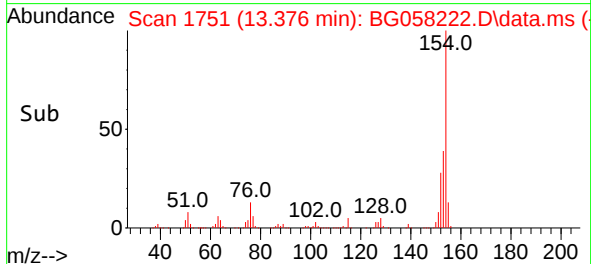
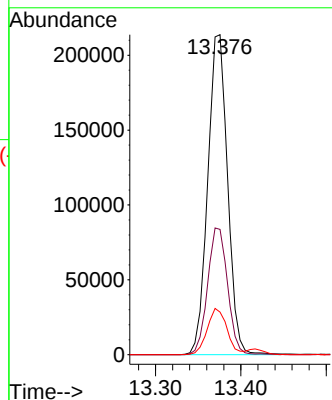
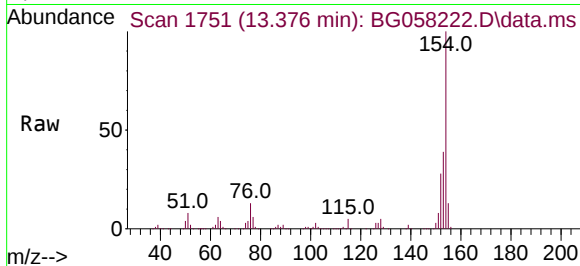




#43
1,1'-Biphenyl
Concen: 25.858 ng/ul
RT: 13.376 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

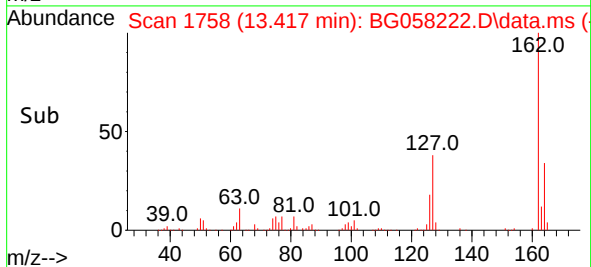
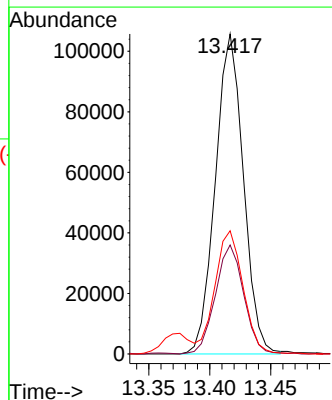
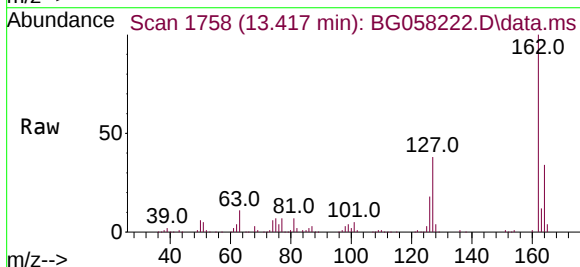
Instrument :
BNA_G
ClientSampleId :
A4663

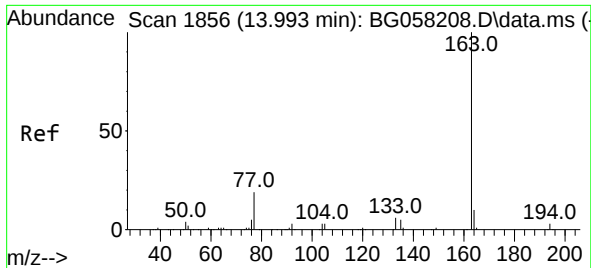
Tgt Ion:154 Resp: 345034
Ion Ratio Lower Upper
154 100
153 39.1 32.6 49.0
76 13.3 11.6 17.4



#44
2-Chloronaphthalene
Concen: 15.798 ng/ul
RT: 13.417 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:162 Resp: 169177
Ion Ratio Lower Upper
162 100
164 34.0 27.7 41.5
127 38.5 30.9 46.3

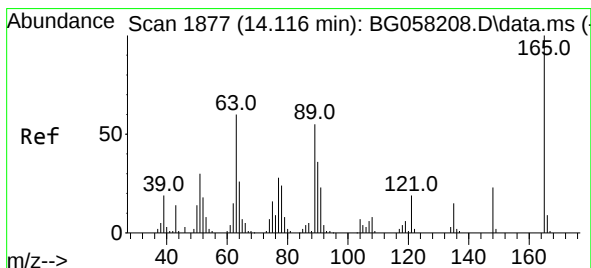
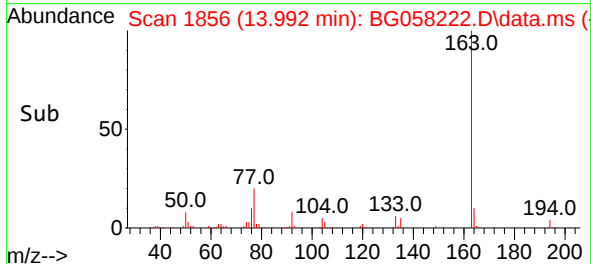
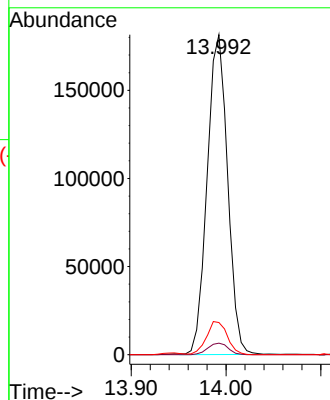
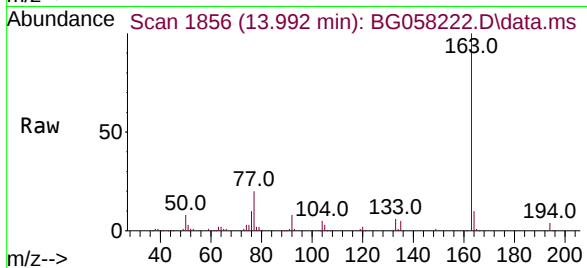




#47
Dimethylphthalate
Concen: 18.541 ng/ul
RT: 13.992 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

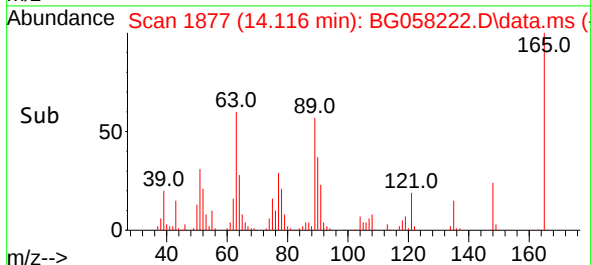
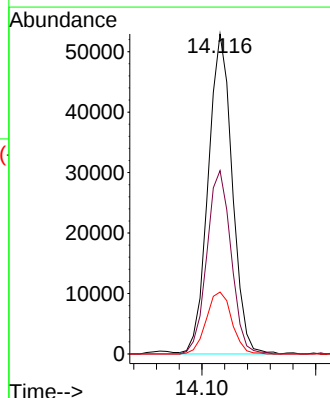
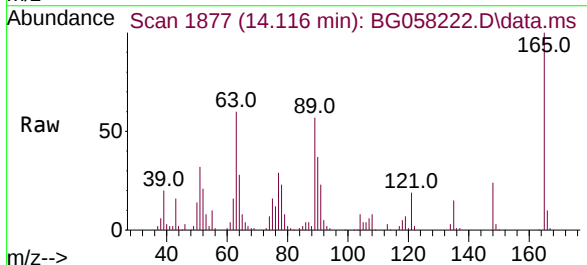
Instrument :
BNA_G
ClientSampleId :
A4663

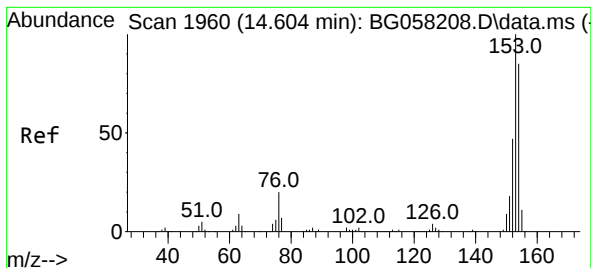
Tgt Ion:163 Resp: 272132
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.6 12.8



#48
2,6-Dinitrotoluene
Concen: 25.815 ng/ul
RT: 14.116 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:165 Resp: 77774
Ion Ratio Lower Upper
165 100
89 57.3 42.7 64.1
121 19.4 14.8 22.2





#52

Acenaphthene

Concen: 21.672 ng/ul

RT: 14.604 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

Instrument :

BNA_G

ClientSampleId :

A4663

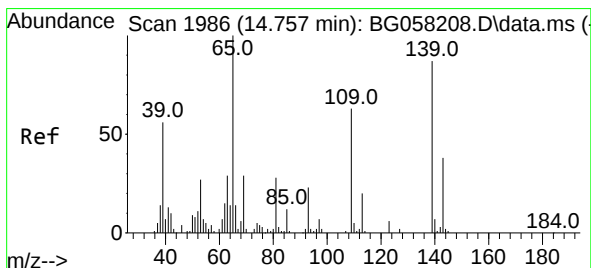
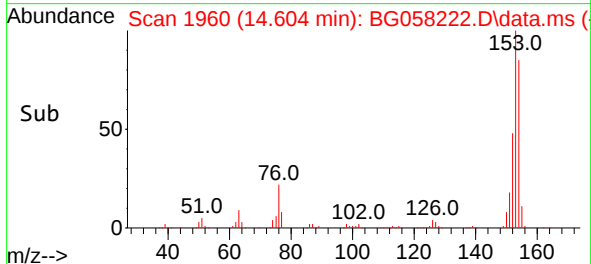
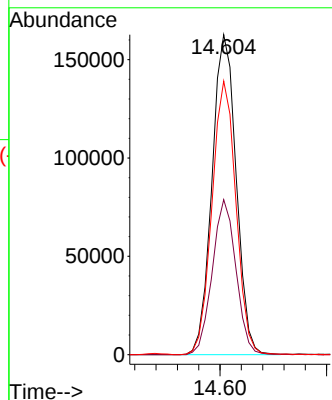
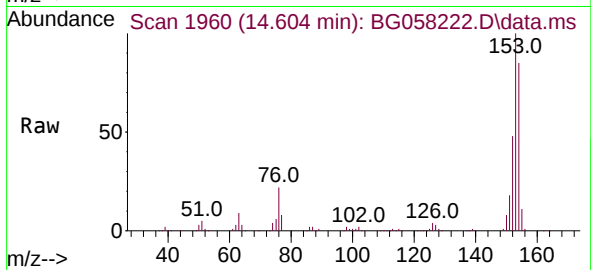
Tgt Ion:153 Resp: 256008

Ion Ratio Lower Upper

153 100

152 48.4 36.5 54.7

154 85.5 70.5 105.7



#55

4-Nitrophenol

Concen: 24.272 ng/ul

RT: 14.756 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

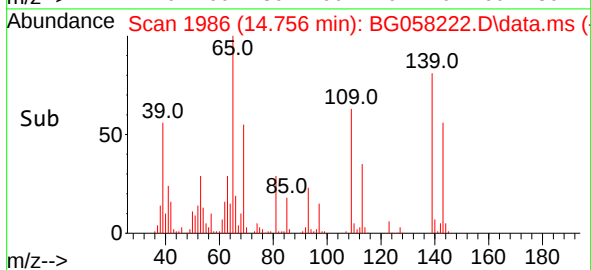
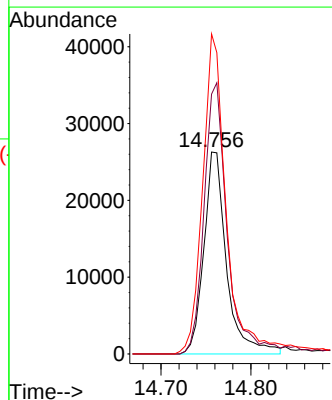
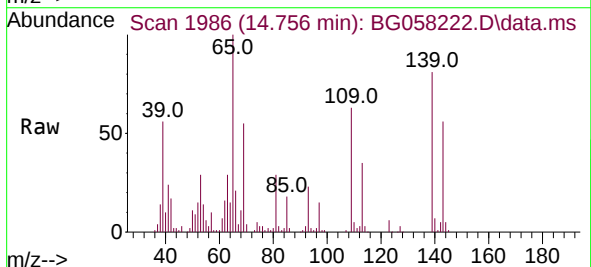
Tgt Ion:109 Resp: 46410

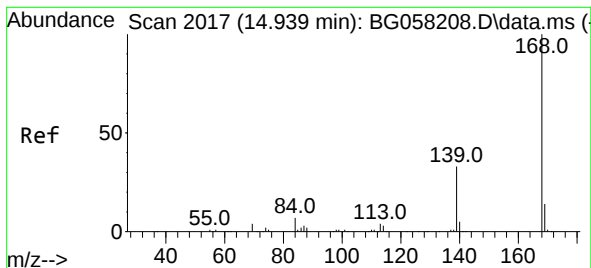
Ion Ratio Lower Upper

109 100

139 128.7 119.0 178.4

65 158.5 135.5 203.3





#56

Dibenzofuran

Concen: 18.865 ng/ul

RT: 14.938 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

Instrument :

BNA_G

ClientSampleId :

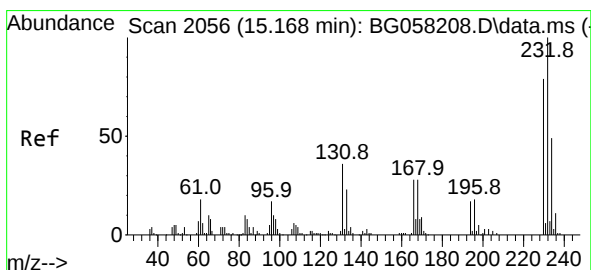
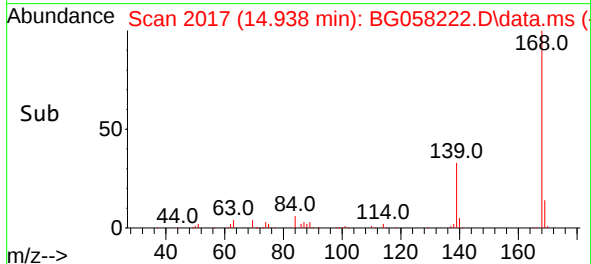
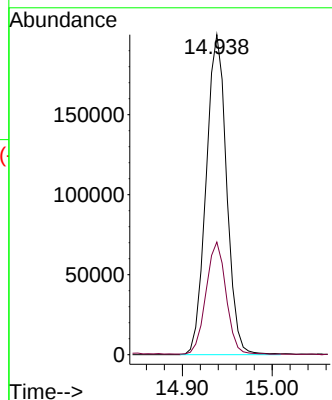
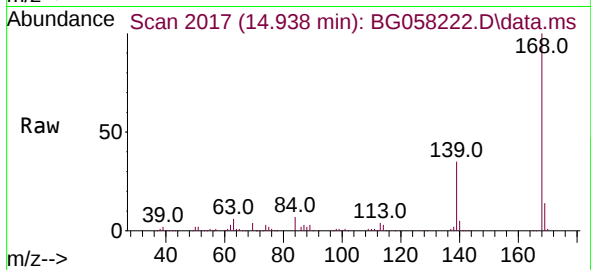
A4663

Tgt Ion:168 Resp: 316796

Ion Ratio Lower Upper

168 100

139 35.2 27.6 41.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.313 ng/ul

RT: 15.168 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

Tgt Ion:232 Resp: 91542

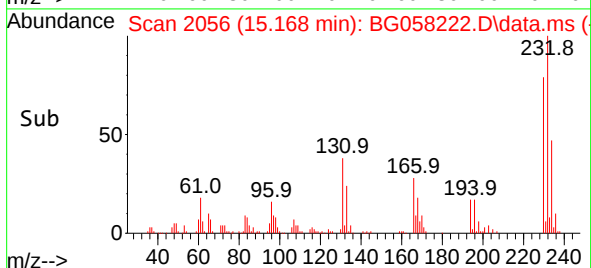
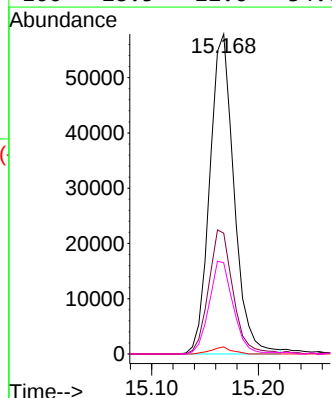
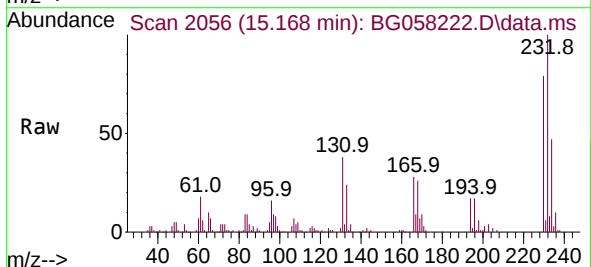
Ion Ratio Lower Upper

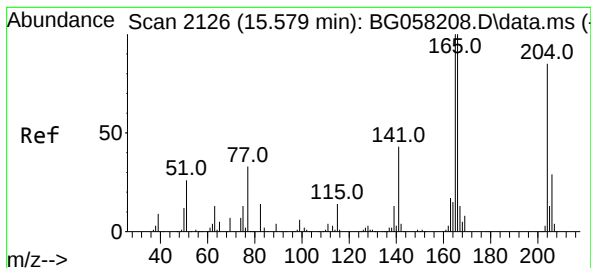
232 100

131 37.8 30.5 45.7

130 2.2 1.4 2.0#

166 28.5 22.6 34.0

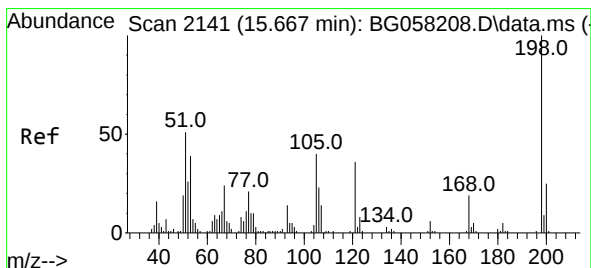
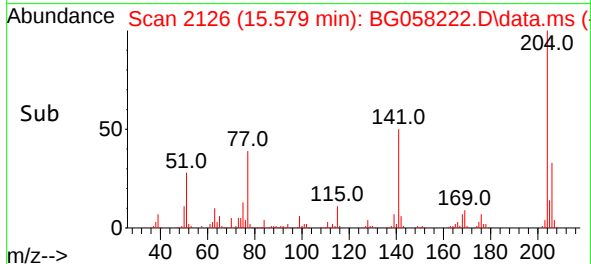
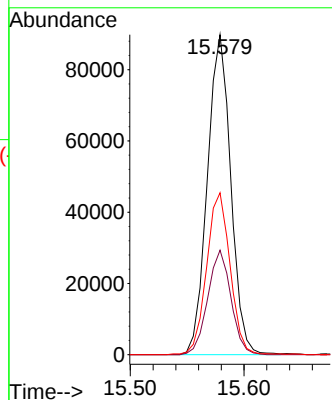
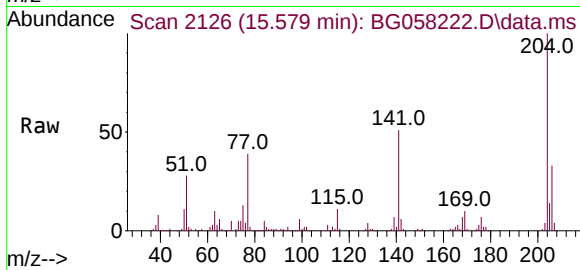




#62
4-Chlorophenyl-phenylether
Concen: 17.655 ng/ul
RT: 15.579 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

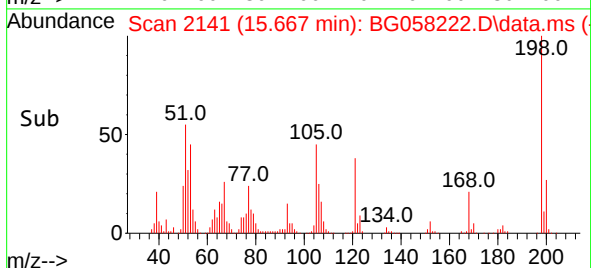
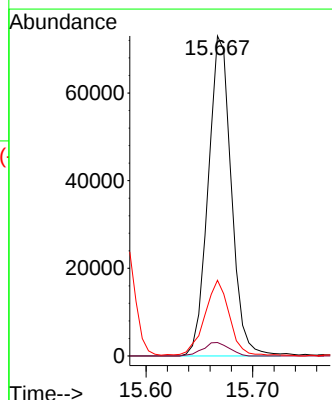
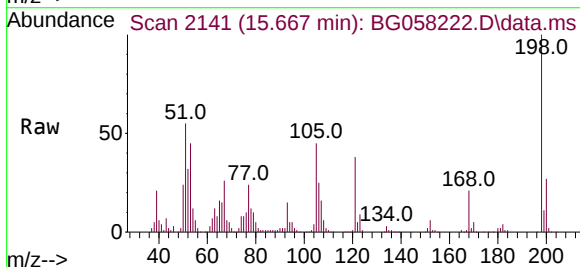
Instrument :
BNA_G
ClientSampleId :
A4663

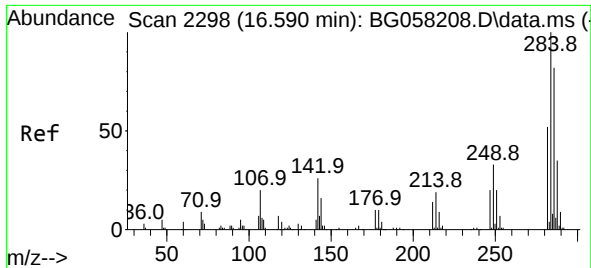
Tgt Ion:204 Resp: 128714
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 50.6 41.8 62.6



#66
4,6-Dinitro-2-methylphenol
Concen: 45.853 ng/ul
RT: 15.667 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:198 Resp: 109843
Ion Ratio Lower Upper
198 100
182 4.2 3.1 4.7
77 23.7 17.9 26.9

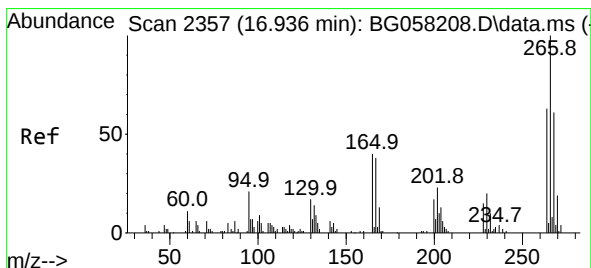
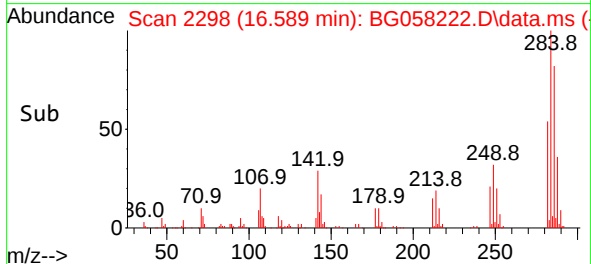
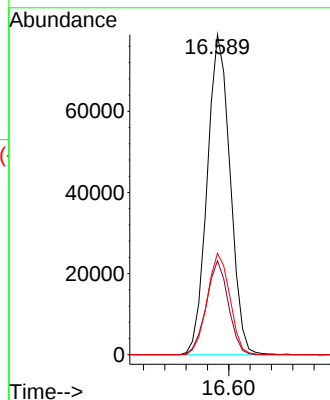
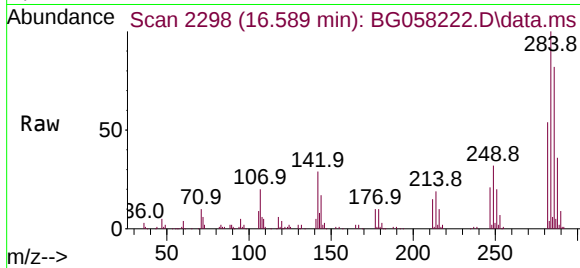




#69
Hexachlorobenzene
Concen: 22.280 ng/ul
RT: 16.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

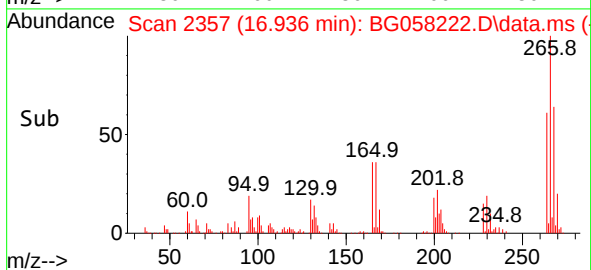
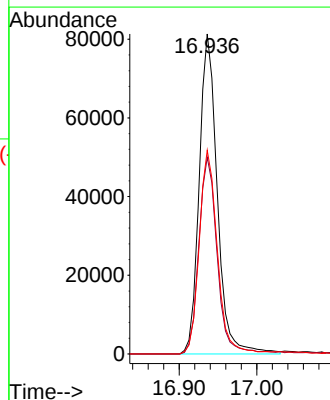
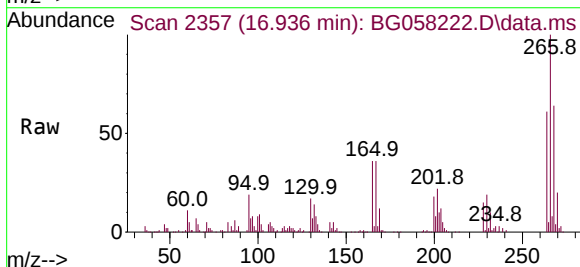
Instrument :
BNA_G
ClientSampleId :
A4663

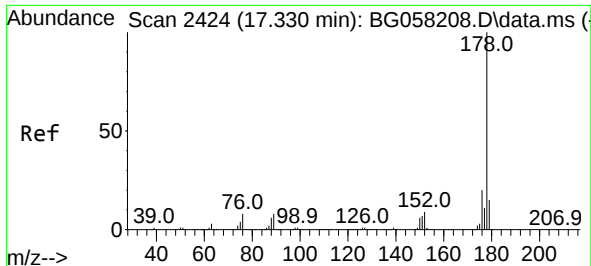
Tgt Ion:284 Resp: 118124
Ion Ratio Lower Upper
284 100
142 29.4 21.9 32.9
249 31.7 25.0 37.6



#71
Pentachlorophenol
Concen: 41.422 ng/ul
RT: 16.936 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:266 Resp: 131843
Ion Ratio Lower Upper
266 100
264 61.4 51.5 77.3
268 63.6 49.0 73.4

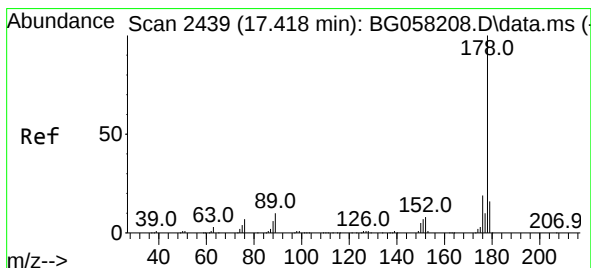
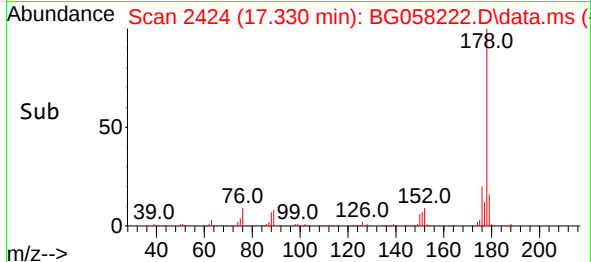
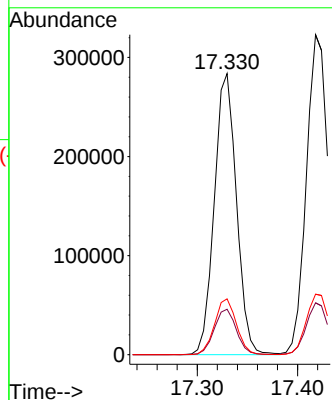
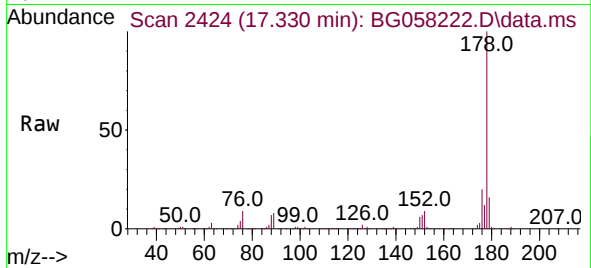




#72
Phenanthrene
Concen: 19.840 ng/u1
RT: 17.330 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

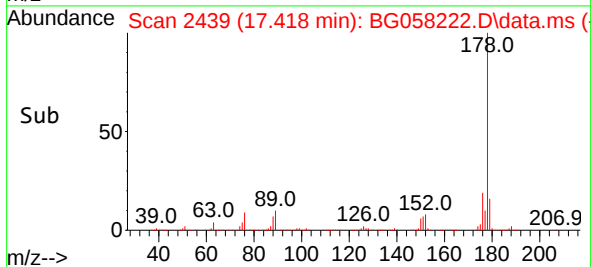
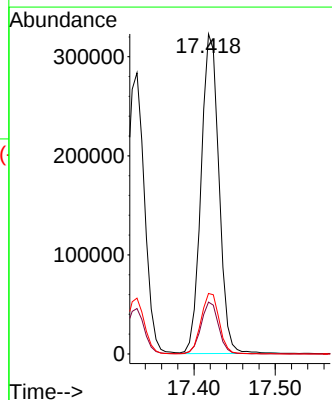
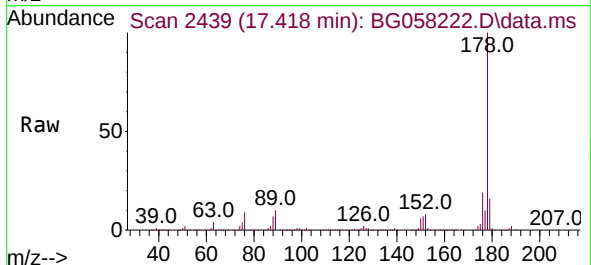
Instrument :
BNA_G
ClientSampleId :
A4663

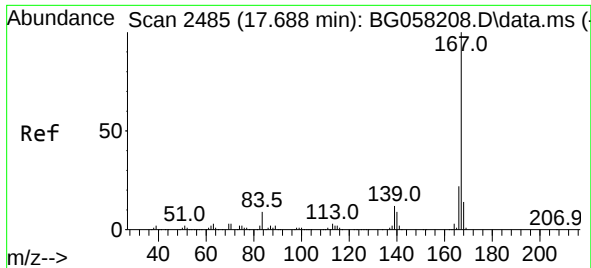
Tgt Ion:178 Resp: 435372
Ion Ratio Lower Upper
178 100
179 16.1 12.8 19.2
176 19.9 15.7 23.5



#74
Anthracene
Concen: 22.155 ng/u1
RT: 17.418 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:178 Resp: 491979
Ion Ratio Lower Upper
178 100
179 16.2 12.6 18.8
176 18.9 15.4 23.2

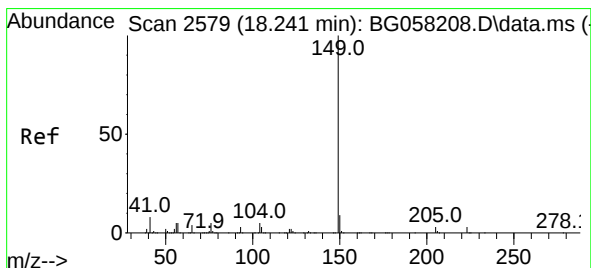
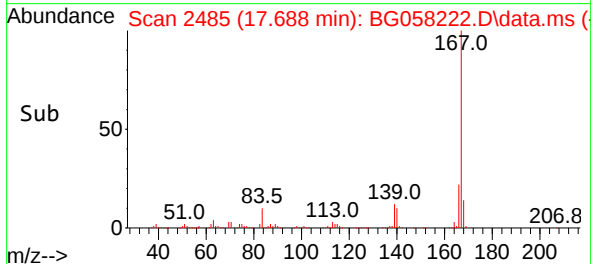
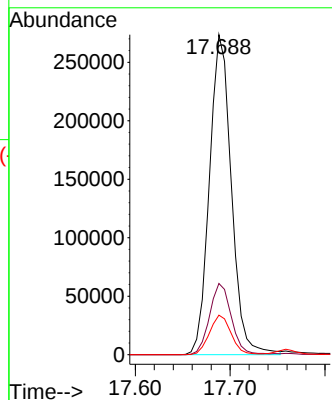
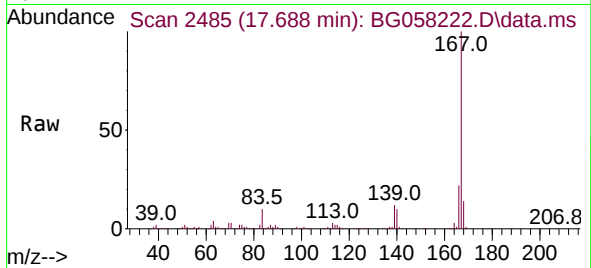




#77
 Carbazole
 Concen: 21.904 ng/ul
 RT: 17.688 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BG058222.D
 Acq: 14 Jul 2023 8:03

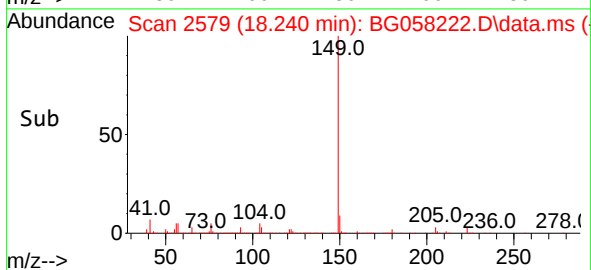
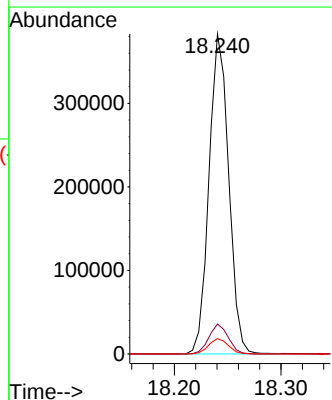
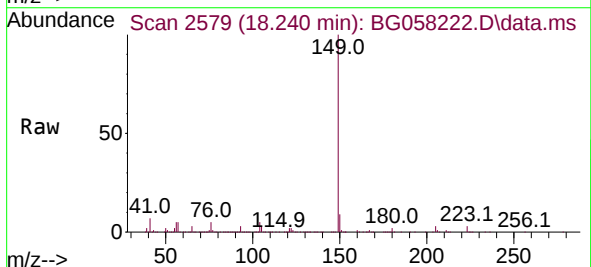
Instrument :
 BNA_G
 ClientSampleId :
 A4663

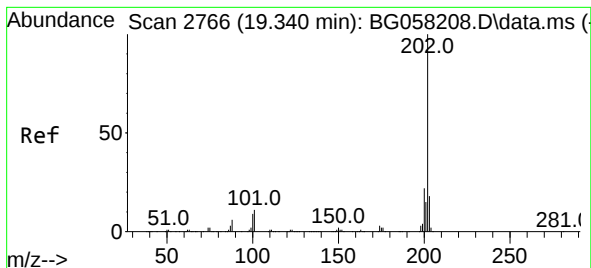
Tgt Ion:167 Resp: 439898
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 12.4 9.5 14.3



#78
 Di-n-butylphthalate
 Concen: 19.188 ng/ul
 RT: 18.240 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BG058222.D
 Acq: 14 Jul 2023 8:03

Tgt Ion:149 Resp: 490867
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 3.9 5.9





#80

Fluoranthene

Concen: 41.032 ng/u1

RT: 19.339 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

Instrument :

BNA_G

ClientSampleId :

A4663

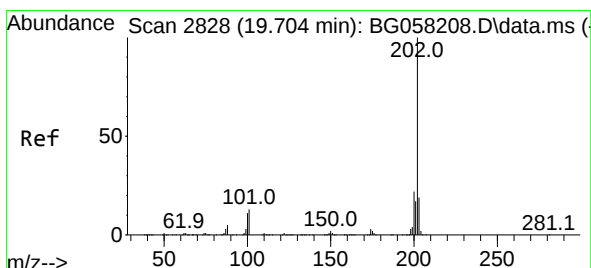
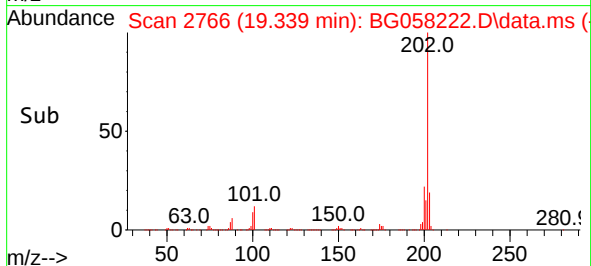
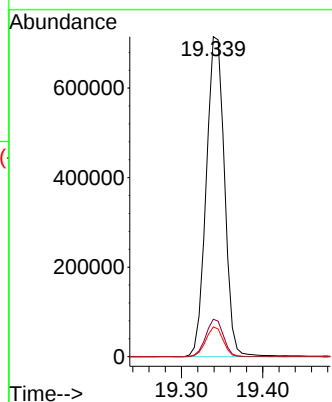
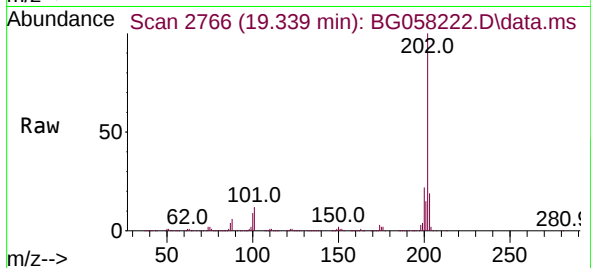
Tgt Ion:202 Resp: 1111428

Ion Ratio Lower Upper

202 100

101 11.7 9.1 13.7

100 9.3 7.1 10.7



#82

Pyrene

Concen: 29.109 ng/u1

RT: 19.703 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

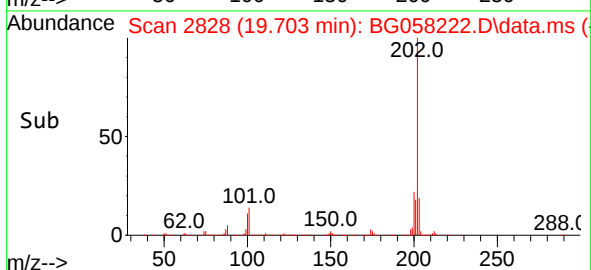
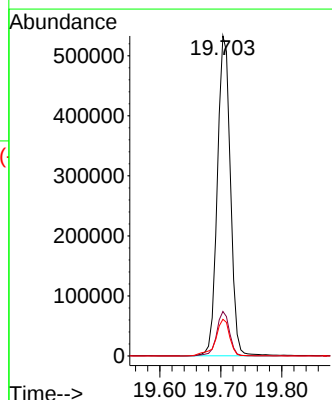
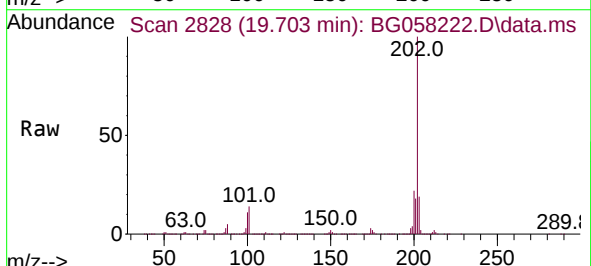
Tgt Ion:202 Resp: 793680

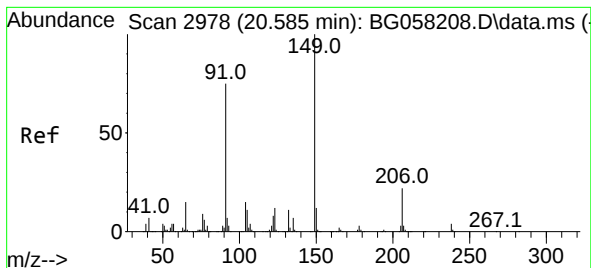
Ion Ratio Lower Upper

202 100

101 13.9 10.2 15.2

100 11.5 8.9 13.3





#83

Butylbenzylphthalate

Concen: 19.494 ng/ul

RT: 20.585 min Scan# 2978

Delta R.T. -0.006 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

Instrument :

BNA_G

ClientSampleId :

A4663

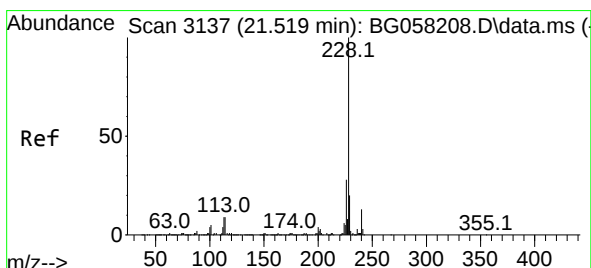
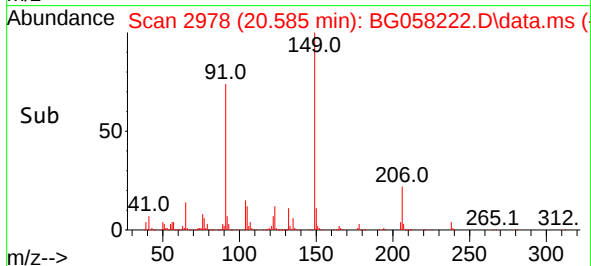
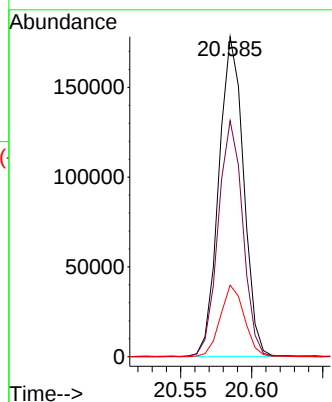
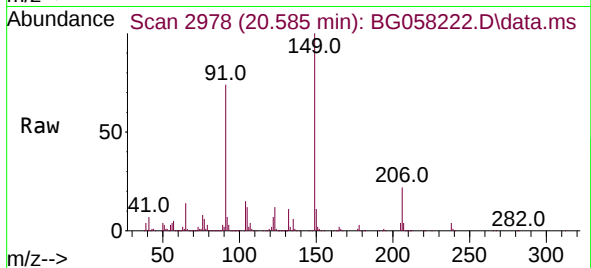
Tgt Ion:149 Resp: 215538

Ion Ratio Lower Upper

149 100

91 73.8 56.5 84.7

206 22.3 17.4 26.0



#85

Benzo(a)anthracene

Concen: 37.395 ng/ul

RT: 21.519 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BG058222.D

Acq: 14 Jul 2023 8:03

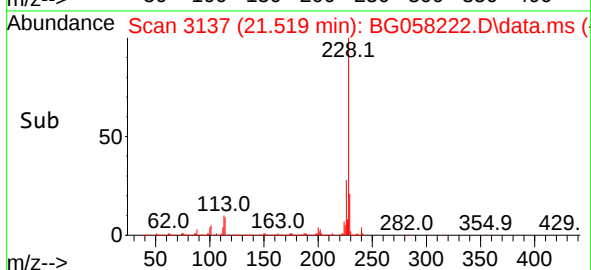
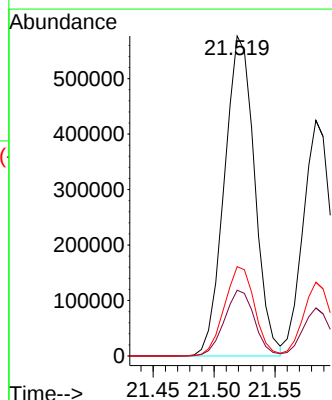
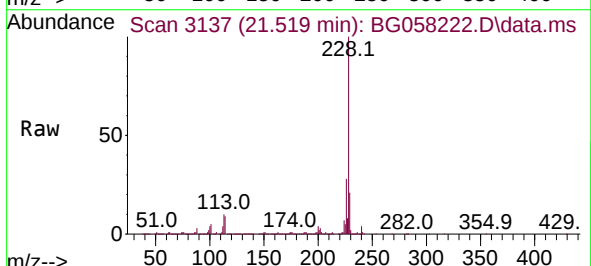
Tgt Ion:228 Resp: 996568

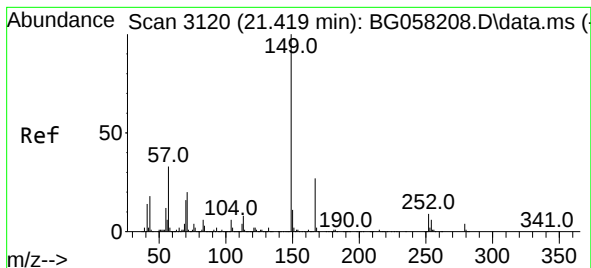
Ion Ratio Lower Upper

228 100

229 20.6 16.0 24.0

226 27.9 22.0 33.0

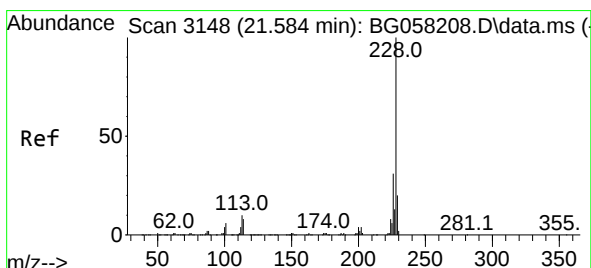
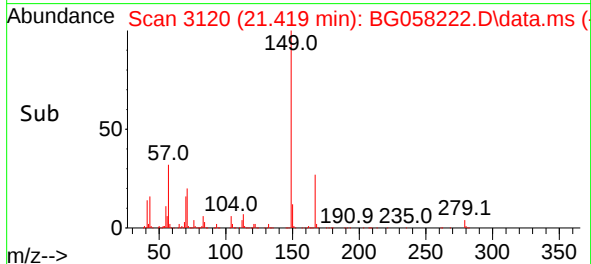
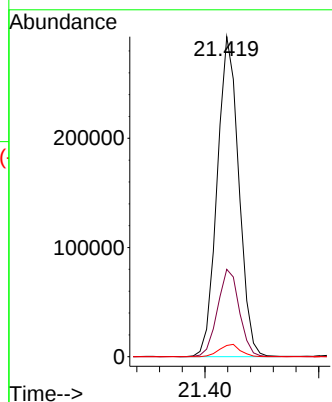
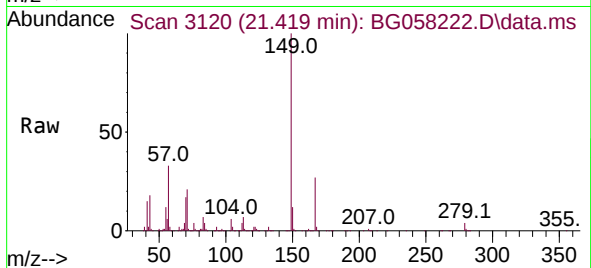




#86
Bis(2-ethylhexyl)phthalate
Concen: 24.433 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

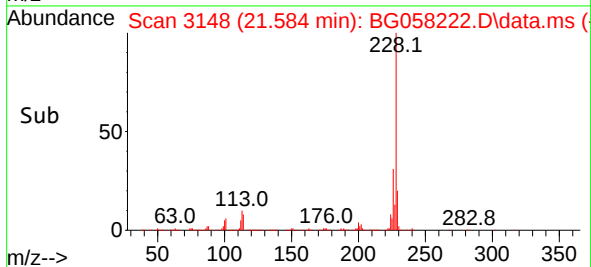
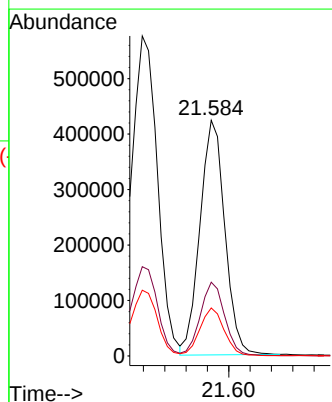
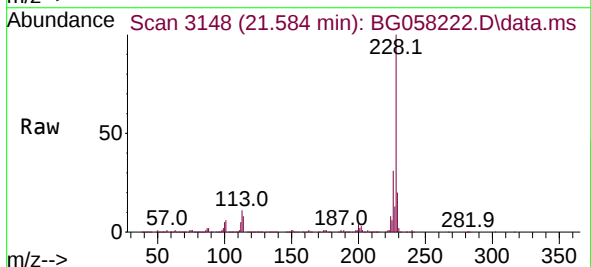
Instrument :
BNA_G
ClientSampleId :
A4663

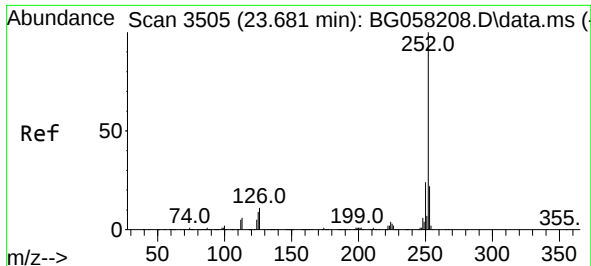
Tgt Ion:149 Resp: 387124
Ion Ratio Lower Upper
149 100
167 27.3 20.9 31.3
279 3.5 3.1 4.7



#87
Chrysene
Concen: 27.433 ng/ul
RT: 21.584 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:228 Resp: 685339
Ion Ratio Lower Upper
228 100
226 31.3 24.4 36.6
229 20.4 15.5 23.3

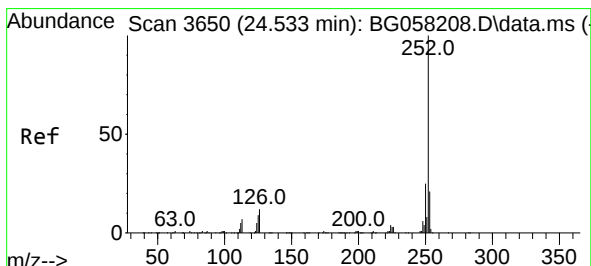
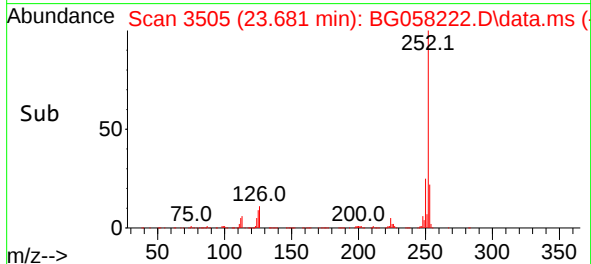
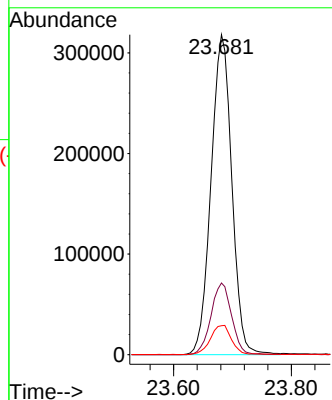
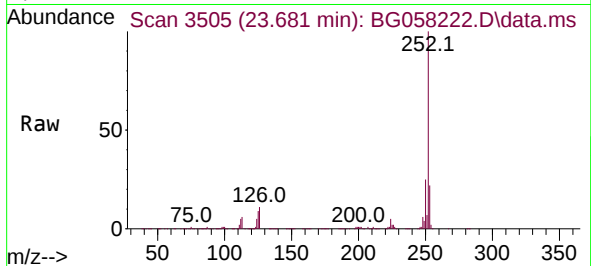




#90
Benzo(b)fluoranthene
Concen: 26.769 ng/ul
RT: 23.681 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

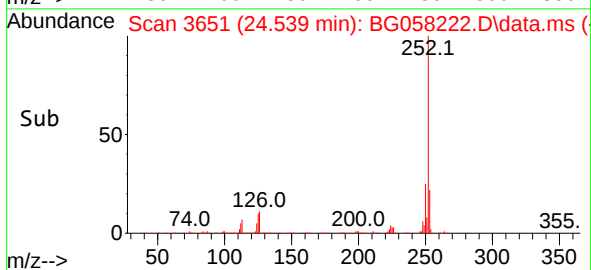
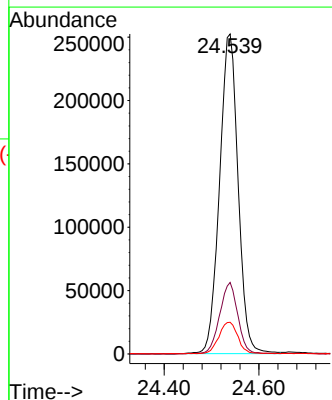
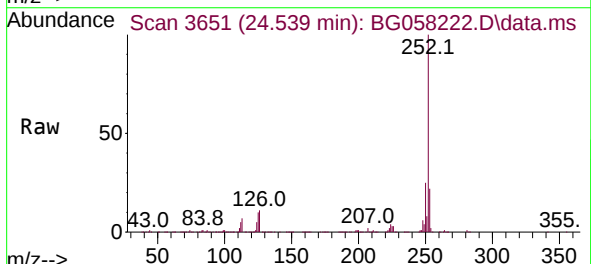
Instrument :
BNA_G
ClientSampleId :
A4663

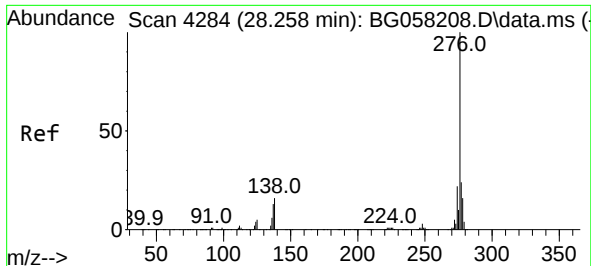
Tgt Ion:252 Resp: 779726
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.0 7.5 11.3



#93
Benzo(a)pyrene
Concen: 26.601 ng/ul
RT: 24.539 min Scan# 3651
Delta R.T. 0.000 min
Lab File: BG058222.D
Acq: 14 Jul 2023 8:03

Tgt Ion:252 Resp: 685824
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.9 8.3 12.5

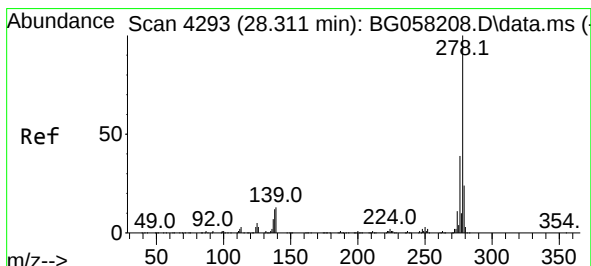
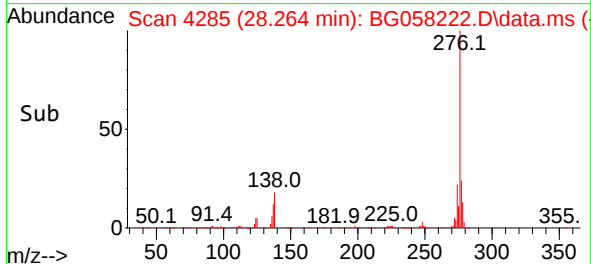
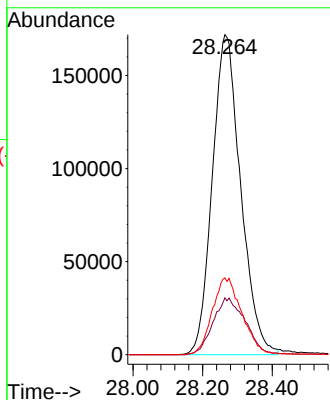
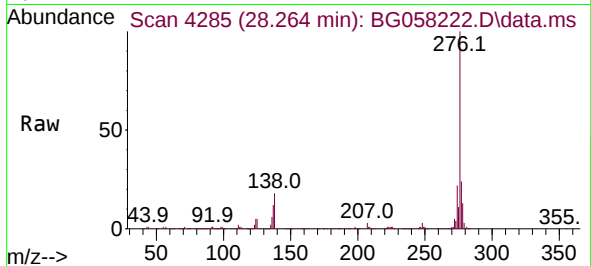




#94
 Indeno(1,2,3-cd)pyrene
 Concen: 28.382 ng/ul
 RT: 28.264 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG058222.D
 Acq: 14 Jul 2023 8:03

Instrument :
 BNA_G
 ClientSampleId :
 A4663

Tgt Ion:276 Resp: 971663
 Ion Ratio Lower Upper
 276 100
 138 17.8 14.0 21.0
 277 24.0 19.4 29.2



#95
 Dibenzo(a,h)anthracene
 Concen: 22.217 ng/ul
 RT: 28.317 min Scan# 4294
 Delta R.T. -0.006 min
 Lab File: BG058222.D
 Acq: 14 Jul 2023 8:03

Tgt Ion:278 Resp: 627202
 Ion Ratio Lower Upper
 278 100
 139 13.4 11.3 16.9
 279 23.9 18.9 28.3

