

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058446.D
 Acq On : 25 Jul 2023 13:23
 Operator : CG/JU
 Sample : 03534-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4670

Quant Time: Jul 25 23:24:37 2023
 Quant Title :
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	37620	20.000	ng/ul	0.00
20) Naphthalene-d8	10.620	136	177020	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.462	164	140563	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	346846	20.000	ng/ul	0.00
79) Chrysene-d12	21.448	240	294235	20.000	ng/ul	0.00
88) Perylene-d12	24.515	264	370055	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	5401	5.284	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.989	99	121345	34.002	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.147	67	73995	33.173	ng/ul	0.00
11) 2-Chlorophenol-d4	7.347	132	86119	34.474	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	87108	32.000	ng/ul	0.00
21) Nitrobenzene-d5	8.980	128	43726	32.954	ng/ul	0.00
24) 2-Nitrophenol-d4	9.703	143	50161	34.628	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	97690	35.180	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	61959	15.391	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	370540	34.185	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	398453	35.078	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	43987	26.871	ng/ul	0.00
60) Fluorene-d10	15.455	176	325157	36.234	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.584	200	49508	28.016	ng/ul	0.00
73) Anthracene-d10	17.306	188	555588	37.072	ng/ul	0.00
81) Pyrene-d10	19.597	212	661017	38.036	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.309	264	676703	37.834	ng/ul	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.269	88	30931	26.679	ng/uL#	95
6) Benzaldehyde	6.953	77	90317	62.666	ng/ul	97
8) Phenol	7.012	94	151937	40.996	ng/ul	96
12) 2-Chlorophenol	7.382	128	70687	27.032	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.616	70	82762	32.620	ng/ul	99
22) Nitrobenzene	9.022	77	83135	23.495	ng/ul	99
25) 2-Nitrophenol	9.732	139	43358	28.022	ng/ul	93
29) 2,4-Dichlorophenol	10.267	162	77681	29.474	ng/ul	96
30) Naphthalene	10.667	128	191817	20.272	ng/ul	99
33) Hexachlorobutadiene	10.949	225	58023	30.788	ng/ul	92
35) 4-Chloro-3-methylphenol	11.906	107	165658	49.389	ng/ul	99
37) 1-Methylnaphthalene	12.500	142	186579	28.717	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.653	216	92275	22.677	ng/ul	98
41) 2,4,6-Trichlorophenol	12.893	196	98605	35.798	ng/ul	99
43) 1,1'-Biphenyl	13.293	154	284557	29.938	ng/ul	98
44) 2-Chloronaphthalene	13.334	162	138567	18.336	ng/ul	98
47) Dimethylphthalate	13.916	163	287282	26.387	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	63809	30.329	ng/ul	95
52) Acenaphthene	14.527	153	213599	25.091	ng/ul	99
55) 4-Nitrophenol	14.685	109	28232	22.394	ng/ul	92
56) Dibenzofuran	14.862	168	268934	22.186	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.091	232	73540	27.099	ng/ul#	97
62) 4-Chlorophenyl-phenyle...	15.502	204	105242	19.943	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.596	198	86719	47.699	ng/ul	99
69) Hexachlorobenzene	16.513	284	99519	24.007	ng/ul	98

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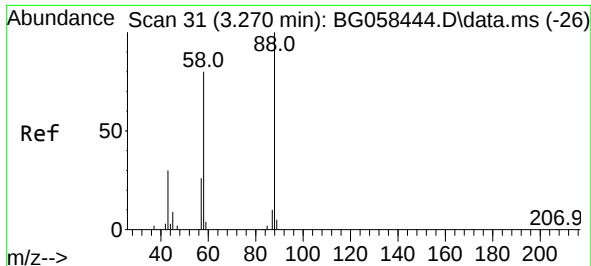
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Pentachlorophenol	16.859	266	94595	40.652	ng/ul	94
72) Phenanthrene	17.253	178	363848	22.074	ng/ul	99
74) Anthracene	17.341	178	405681	24.516	ng/ul	99
77) Carbazole	17.611	167	378830	26.410	ng/ul	99
78) Di-n-butylphthalate	18.170	149	410910	22.544	ng/ul	99
80) Fluoranthene	19.268	202	951932	47.814	ng/ul	99
82) Pyrene	19.627	202	680564	33.737	ng/ul	98
83) Butylbenzylphthalate	20.514	149	178497	22.471	ng/ul	96
85) Benzo(a)anthracene	21.430	228	810382	40.976	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.337	149	322872	28.577	ng/ul	99
87) Chrysene	21.495	228	561423	29.928	ng/ul	98
90) Benzo(b)fluoranthene	23.540	252	633969	29.609	ng/ul	99
93) Benzo(a)pyrene	24.374	252	546365	28.690	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.005	276	767624	30.594	ng/ul	100
95) Dibenzo(a,h)anthracene	28.064	278	488918	23.763	ng/ul	97

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

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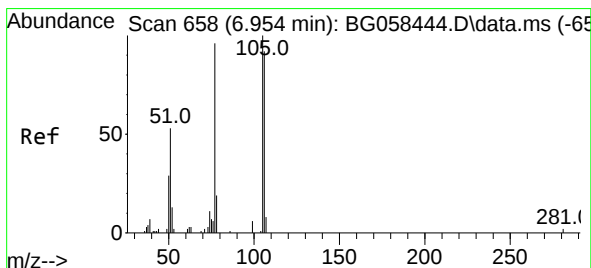
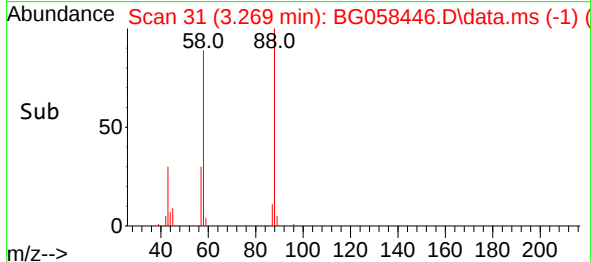
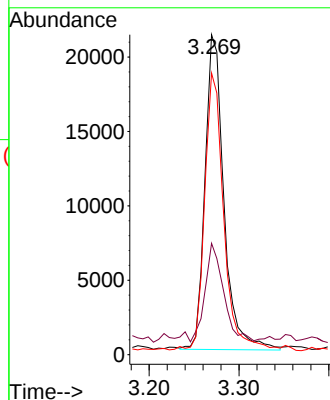
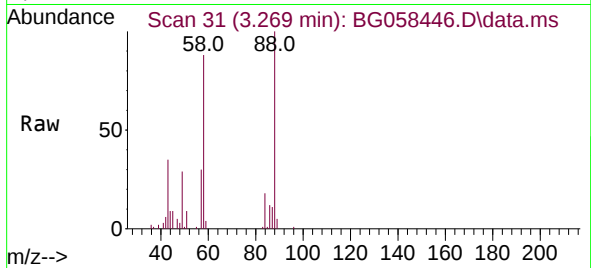




#2
1,4-Dioxane
Concen: 26.679 ng/uL
RT: 3.269 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

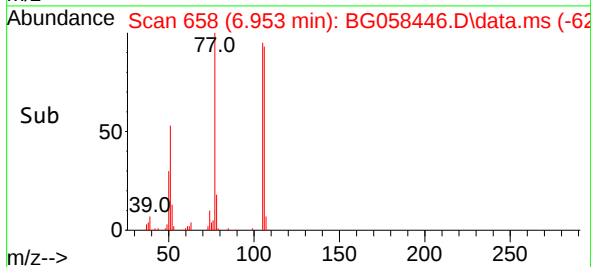
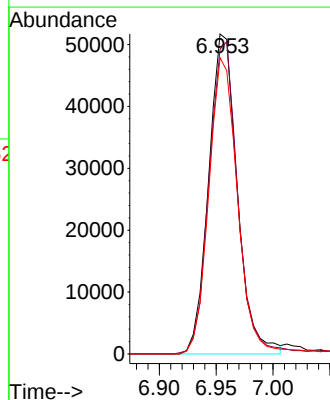
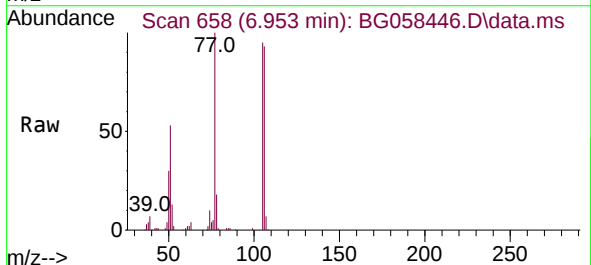
Instrument :
BNA_G
ClientSampleId :
A4670

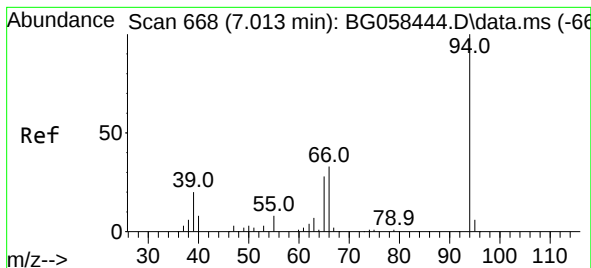
Tgt Ion: 88 Resp: 30931
Ion Ratio Lower Upper
88 100
43 34.8 19.6 29.4#
58 88.0 70.2 105.4



#6
Benzaldehyde
Concen: 62.666 ng/uL
RT: 6.953 min Scan# 658
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion: 77 Resp: 90317
Ion Ratio Lower Upper
77 100
105 95.2 78.2 117.4
106 92.6 71.6 107.4





#8

Phenol

Concen: 40.996 ng/ul

RT: 7.012 min Scan# 6

Delta R.T. -0.001 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

Instrument :

BNA_G

ClientSampleId :

A4670

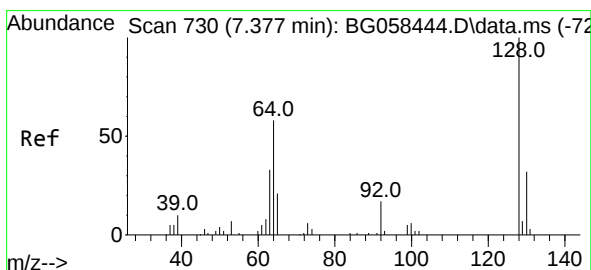
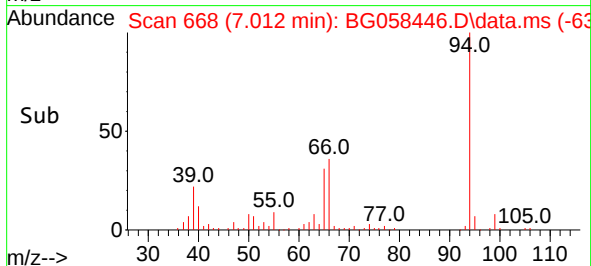
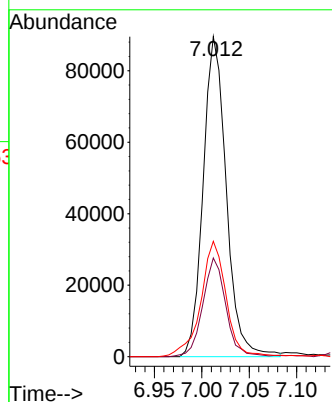
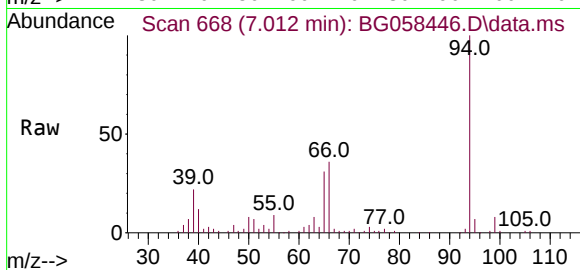
Tgt Ion: 94 Resp: 151937

Ion Ratio Lower Upper

94 100

65 30.9 23.8 35.8

66 36.0 31.2 46.8



#12

2-Chlorophenol

Concen: 27.032 ng/ul

RT: 7.382 min Scan# 731

Delta R.T. -0.001 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

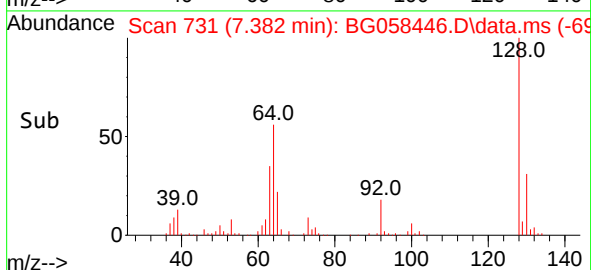
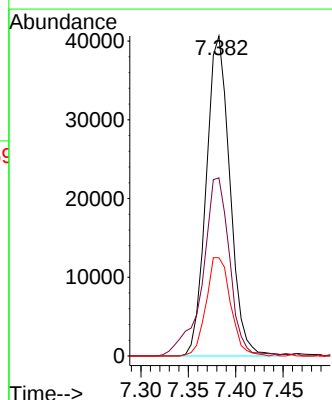
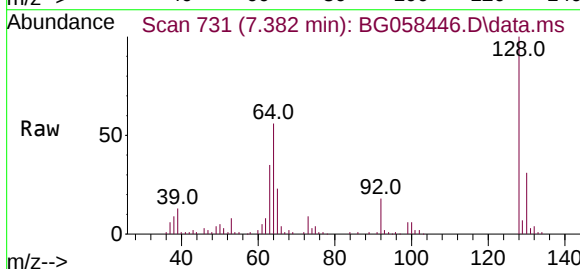
Tgt Ion:128 Resp: 70687

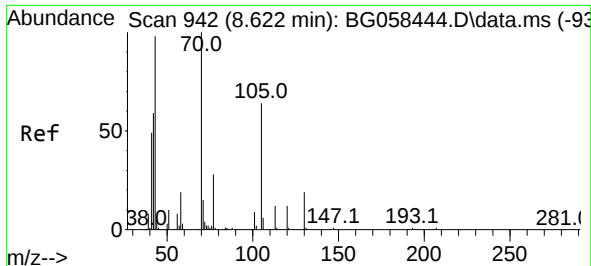
Ion Ratio Lower Upper

128 100

64 55.7 45.6 68.4

130 30.7 25.2 37.8





#17

N-Nitroso-di-n-propylamine

Concen: 32.620 ng/ul

RT: 8.616 min Scan# 941

Delta R.T. -0.007 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

Instrument :

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Tgt Ion: 70 Resp: 82762

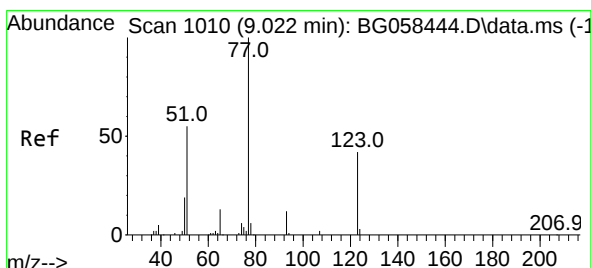
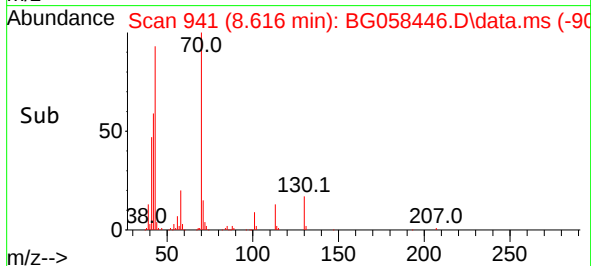
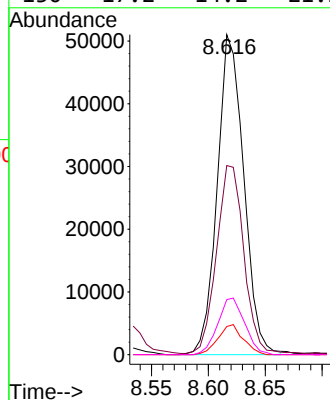
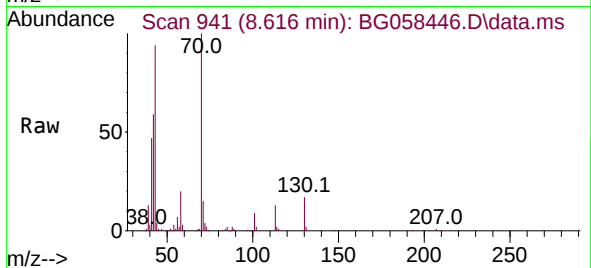
Ion Ratio Lower Upper

70 100

42 59.1 46.6 69.8

101 8.8 7.3 10.9

130 17.2 14.2 21.2



#22

Nitrobenzene

Concen: 23.495 ng/ul

RT: 9.022 min Scan# 1010

Delta R.T. -0.001 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

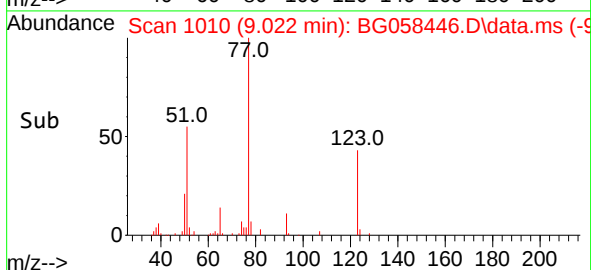
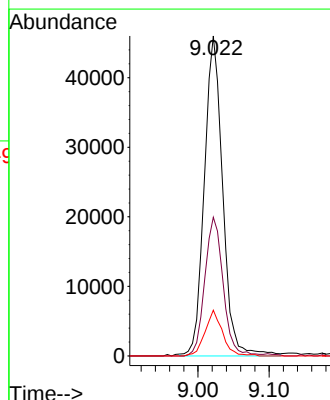
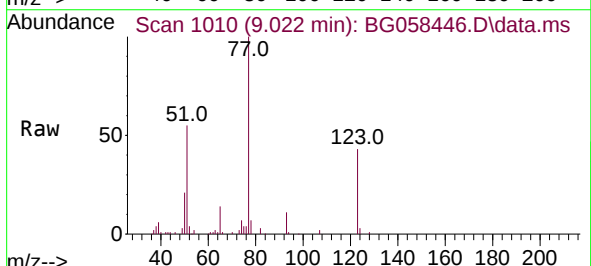
Tgt Ion: 77 Resp: 83135

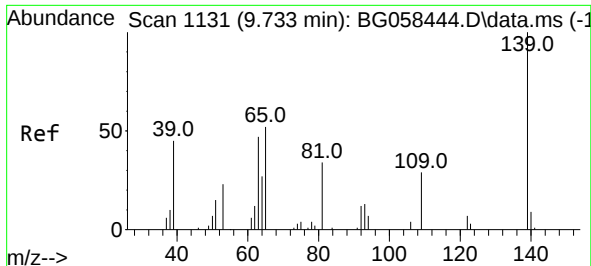
Ion Ratio Lower Upper

77 100

123 43.4 34.0 51.0

65 14.3 11.0 16.6

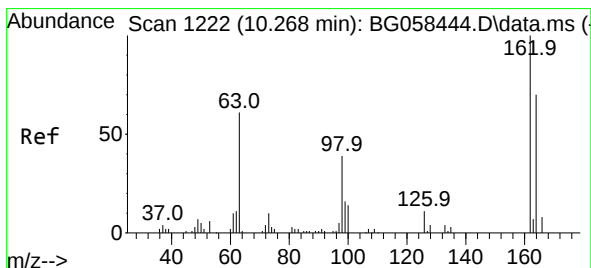
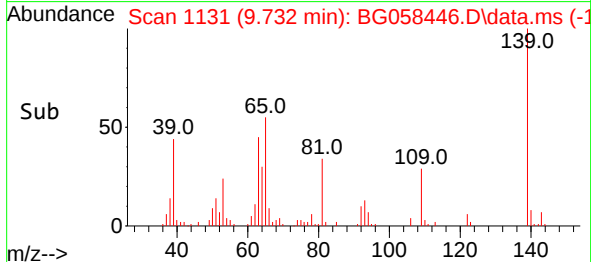
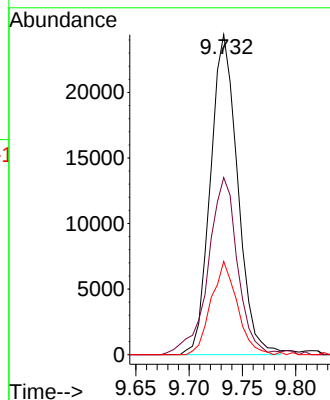
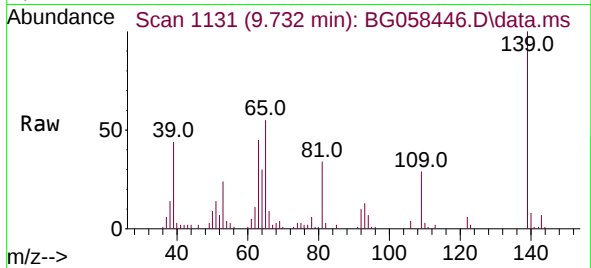




#25
2-Nitrophenol
Concen: 28.022 ng/ul
RT: 9.732 min Scan# 1131
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

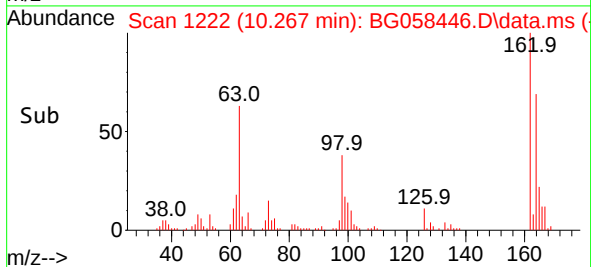
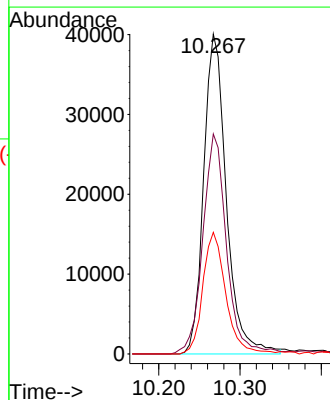
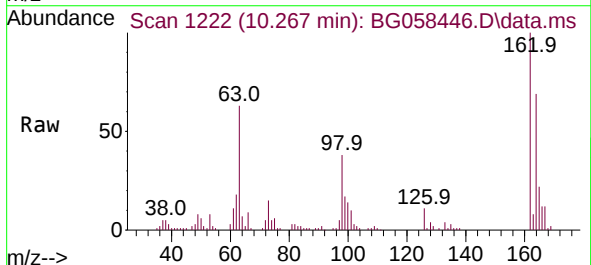
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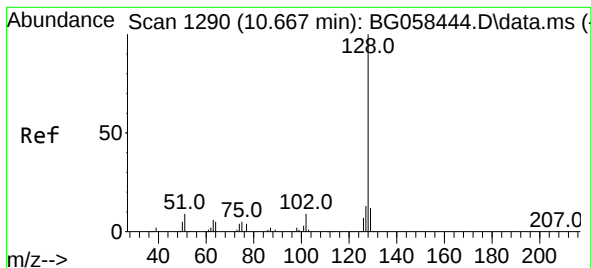
Tgt Ion:139 Resp: 43358
Ion Ratio Lower Upper
139 100
65 55.4 49.2 73.8
109 29.2 21.6 32.4



#29
2,4-Dichlorophenol
Concen: 29.474 ng/ul
RT: 10.267 min Scan# 1222
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:162 Resp: 77681
Ion Ratio Lower Upper
162 100
164 68.7 58.4 87.6
98 38.0 29.6 44.4

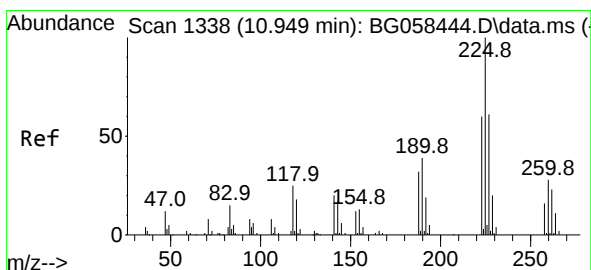
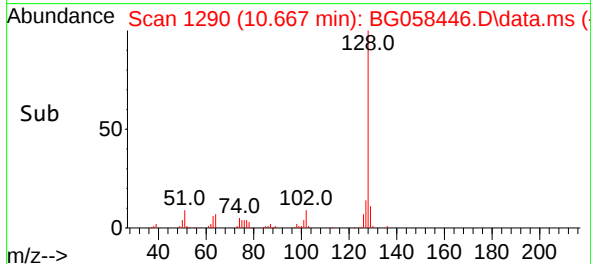
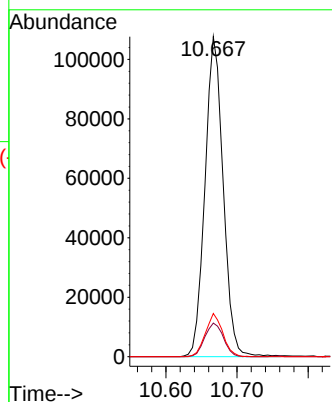
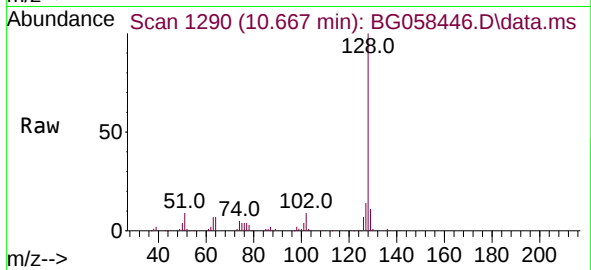




#30
Naphthalene
Concen: 20.272 ng/ul
RT: 10.667 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

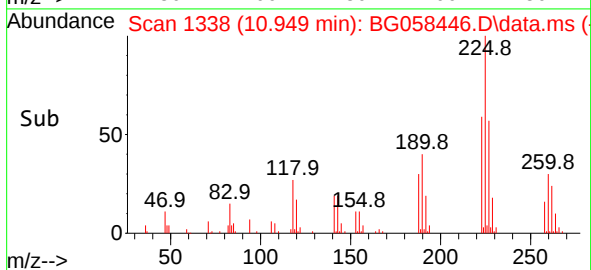
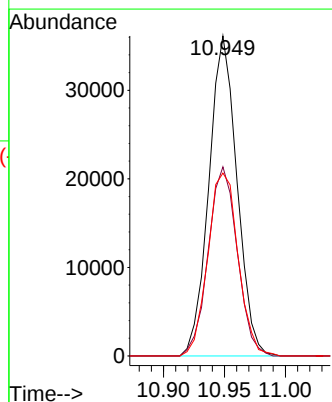
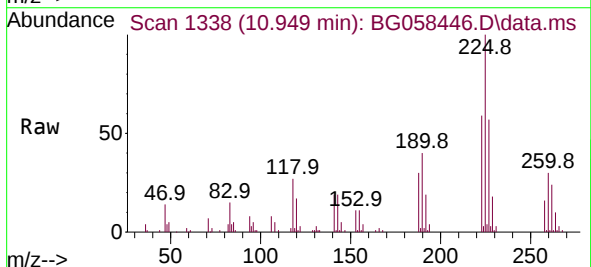
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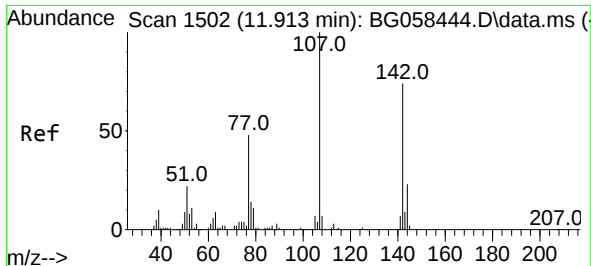
Tgt Ion:128 Resp: 191817
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.5 10.8 16.2



#33
Hexachlorobutadiene
Concen: 30.788 ng/ul
RT: 10.949 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:225 Resp: 58023
Ion Ratio Lower Upper
225 100
223 59.1 49.7 74.5
227 57.2 53.2 79.8

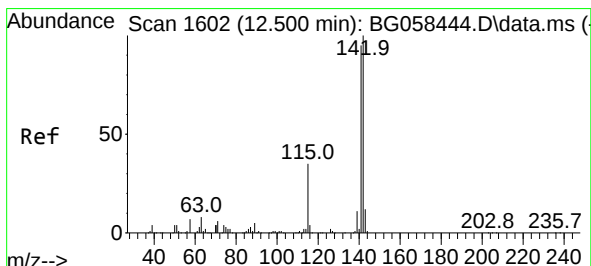
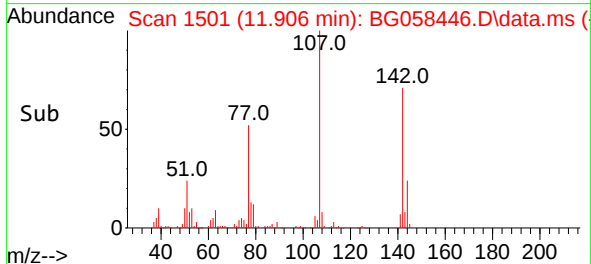
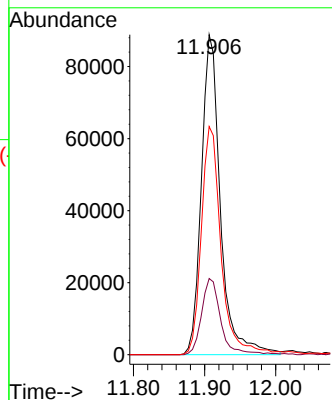
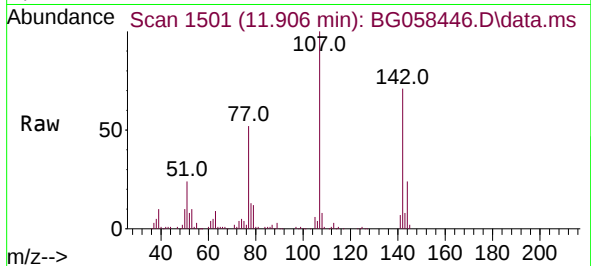




#35
4-Chloro-3-methylphenol
Concen: 49.389 ng/ul
RT: 11.906 min Scan# 1502
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

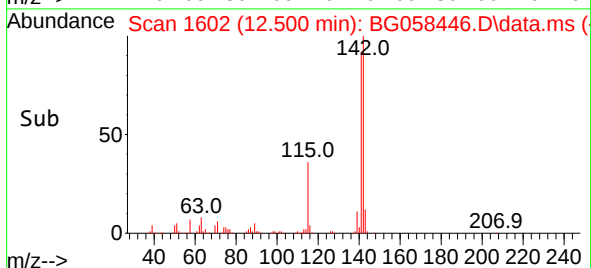
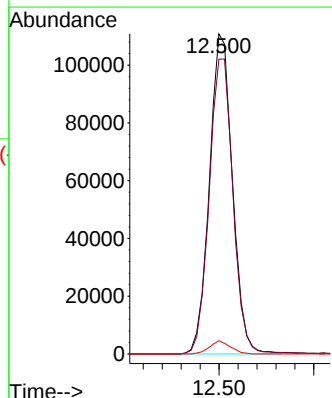
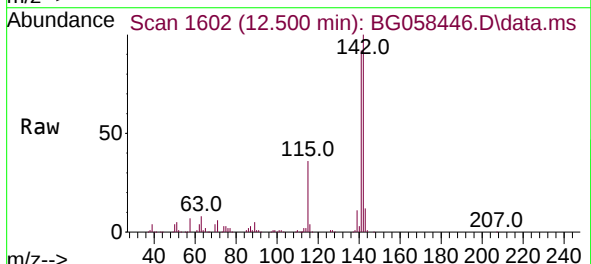
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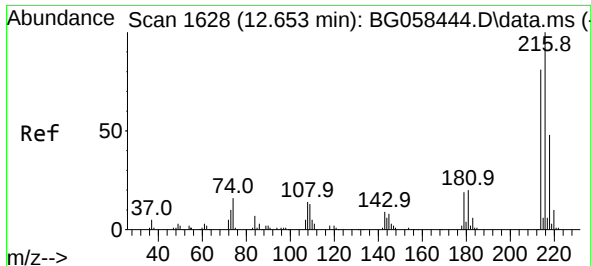
Tgt Ion:107 Resp: 165658
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.6
142 71.3 55.8 83.6



#37
1-Methylnaphthalene
Concen: 28.717 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:142 Resp: 186579
Ion Ratio Lower Upper
142 100
141 92.2 75.8 113.6
116 4.2 3.2 4.8

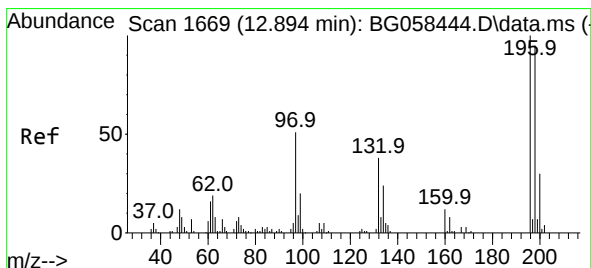
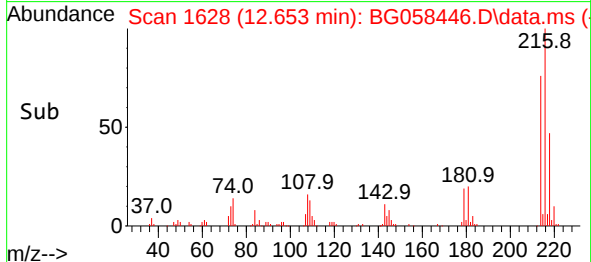
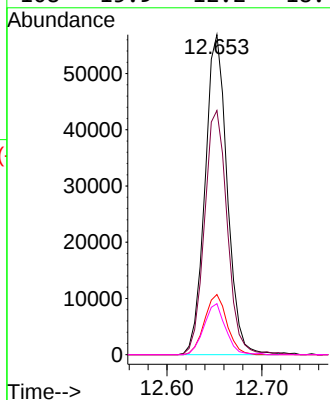
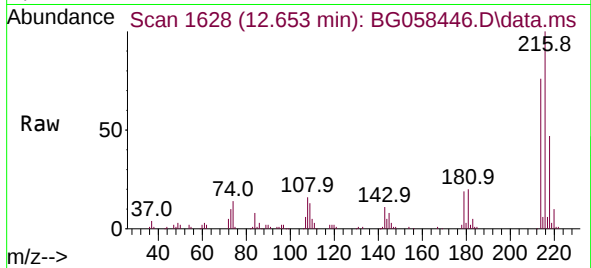




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.677 ng/ul
 RT: 12.653 min Scan# 1628
 Delta R.T. -0.001 min
 Lab File: BG058446.D
 Acq: 25 Jul 2023 13:23

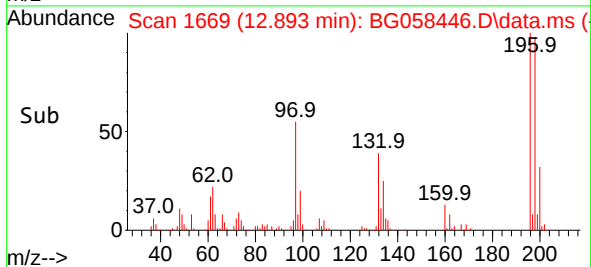
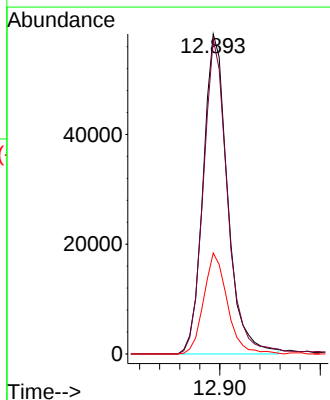
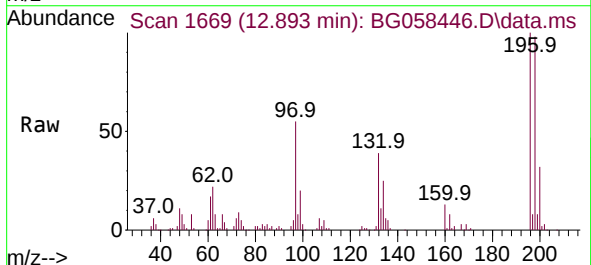
Instrument :
 BNA_G
 ClientSampleId :
 A4670

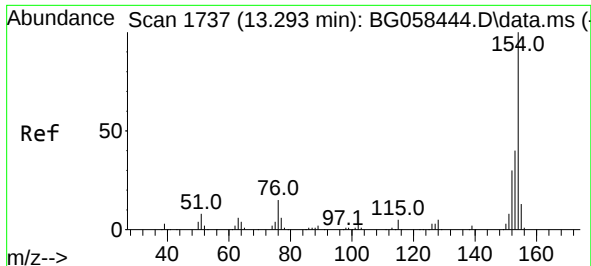
Tgt Ion:	216	Resp:	92275
Ion Ratio	Lower	Upper	
216	100		
214	76.3	62.2	93.4
179	18.8	16.2	24.2
108	15.9	12.2	18.4



#41
 2,4,6-Trichlorophenol
 Concen: 35.798 ng/ul
 RT: 12.893 min Scan# 1669
 Delta R.T. -0.007 min
 Lab File: BG058446.D
 Acq: 25 Jul 2023 13:23

Tgt Ion:	196	Resp:	98605
Ion Ratio	Lower	Upper	
196	100		
198	98.4	77.7	116.5
200	31.5	25.0	37.6

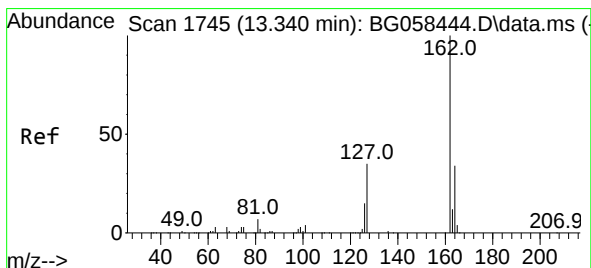
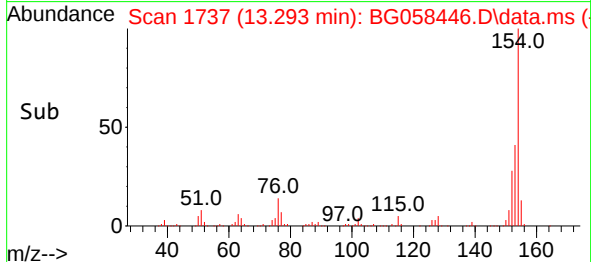
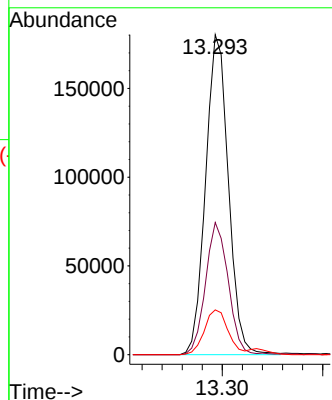
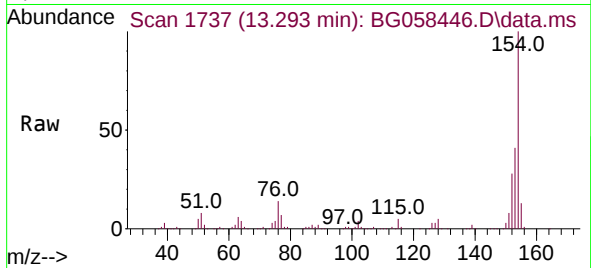




#43
1,1'-Biphenyl
Concen: 29.938 ng/ul
RT: 13.293 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

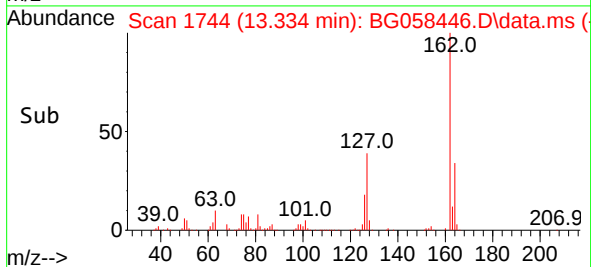
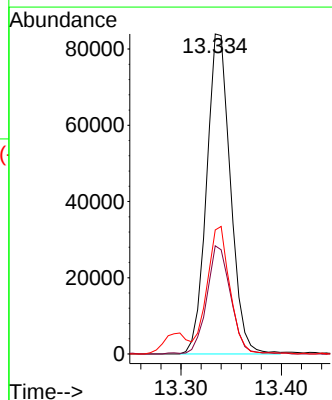
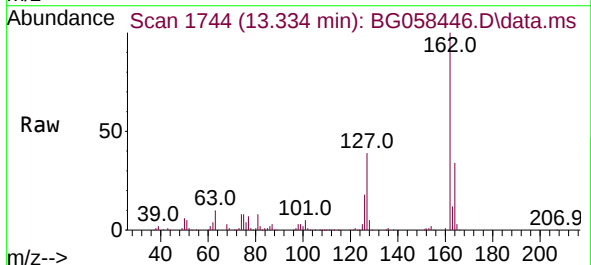
Instrument :
BNA_G
ClientSampleId :
A4670

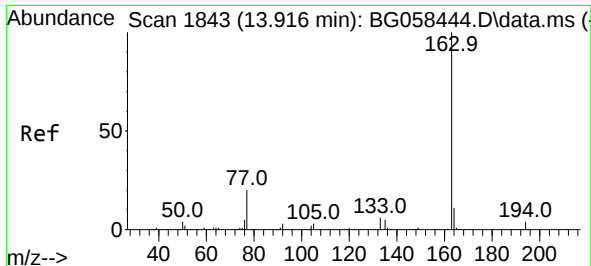
Tgt Ion:154 Resp: 284557
Ion Ratio Lower Upper
154 100
153 41.3 31.8 47.6
76 14.0 11.7 17.5



#44
2-Chloronaphthalene
Concen: 18.336 ng/ul
RT: 13.334 min Scan# 1744
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:162 Resp: 138567
Ion Ratio Lower Upper
162 100
164 33.8 26.2 39.2
127 38.8 29.8 44.6

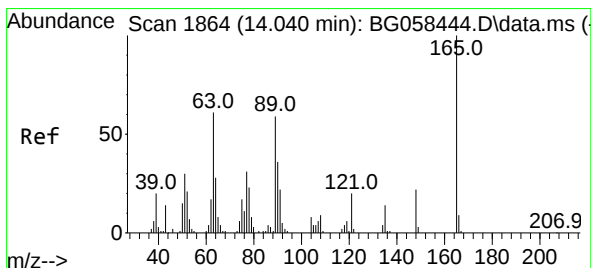
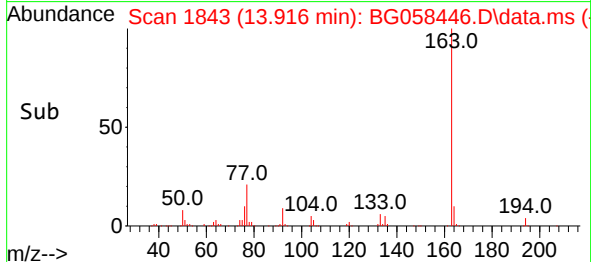
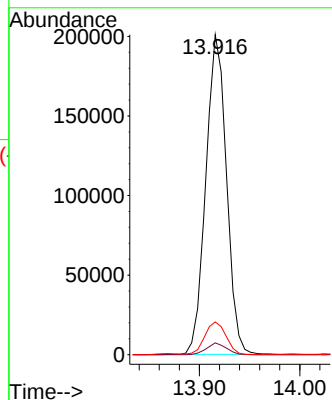
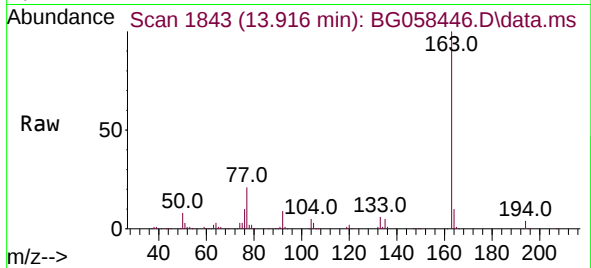




#47
Dimethylphthalate
Concen: 26.387 ng/ul
RT: 13.916 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

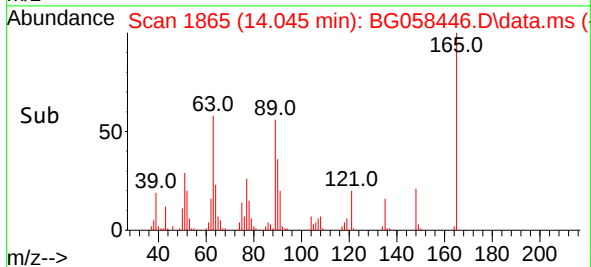
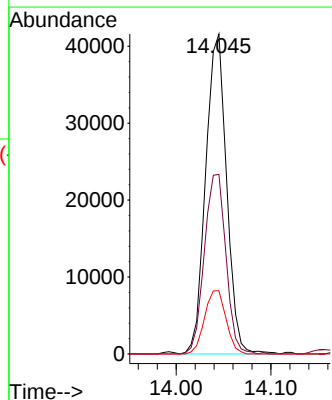
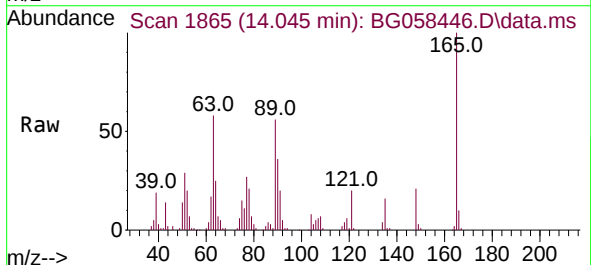
Instrument :
BNA_G
ClientSampleId :
A4670

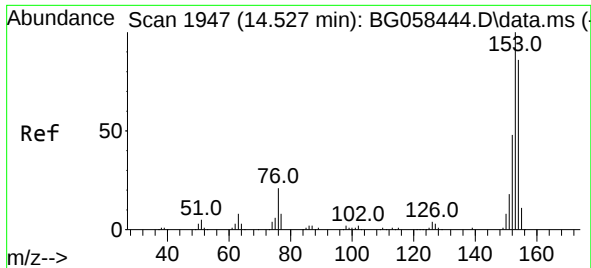
Tgt Ion:163 Resp: 287282
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.3 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 30.329 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:165 Resp: 63809
Ion Ratio Lower Upper
165 100
89 56.1 48.9 73.3
121 19.7 16.2 24.4

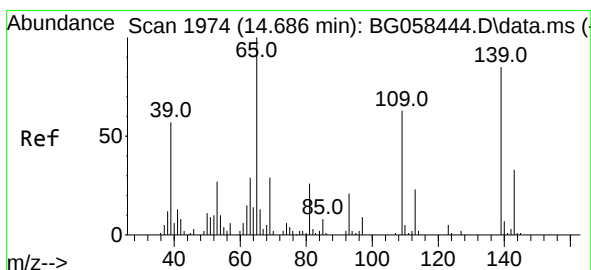
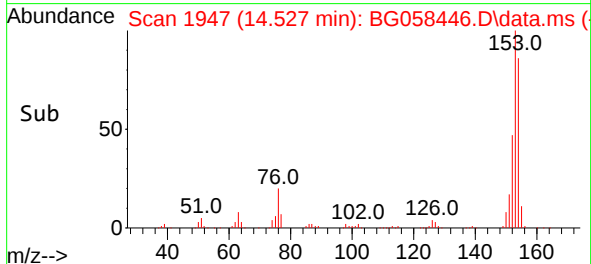
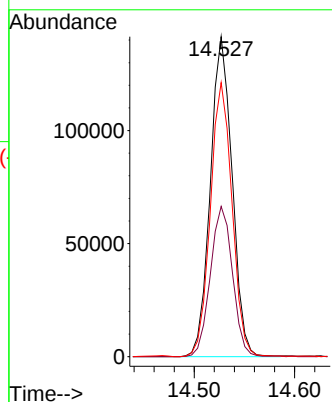
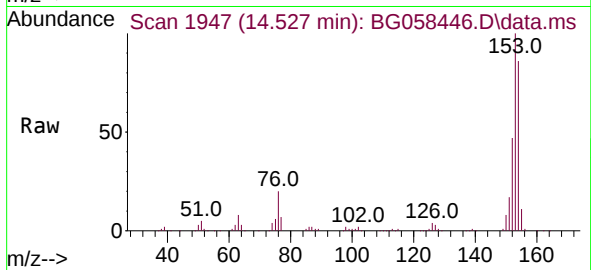




#52
Acenaphthene
Concen: 25.091 ng/ul
RT: 14.527 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

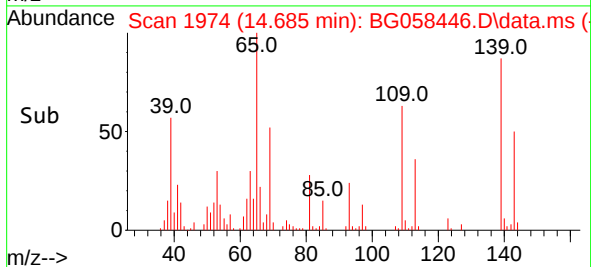
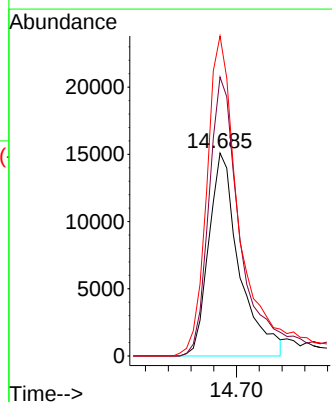
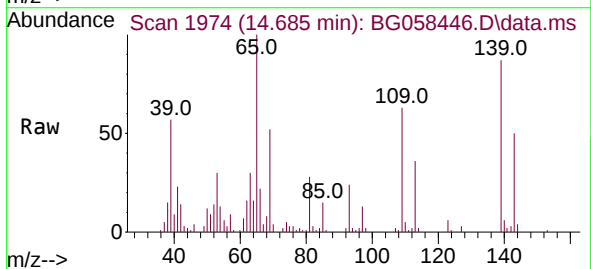
Instrument :
BNA_G
ClientSampleId :
A4670

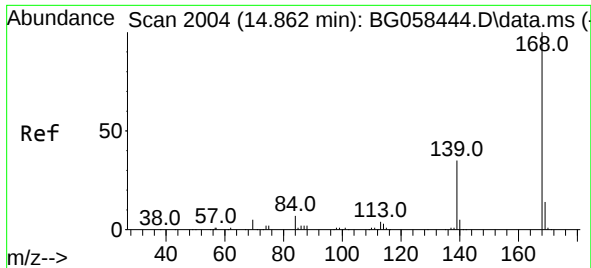
Tgt Ion:153 Resp: 213599
Ion Ratio Lower Upper
153 100
152 46.9 39.1 58.7
154 85.6 68.7 103.1



#55
4-Nitrophenol
Concen: 22.394 ng/ul
RT: 14.685 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:109 Resp: 28232
Ion Ratio Lower Upper
109 100
139 137.4 100.3 150.5
65 157.7 120.6 180.8

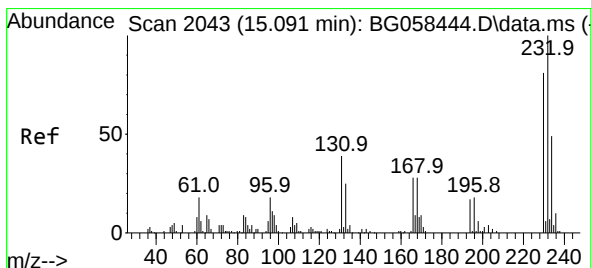
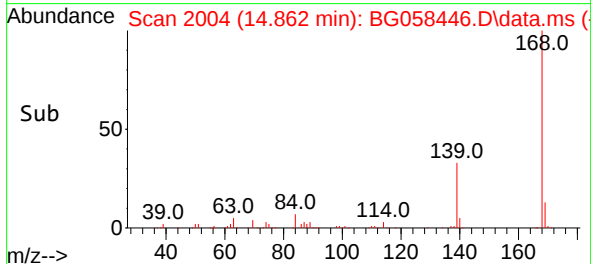
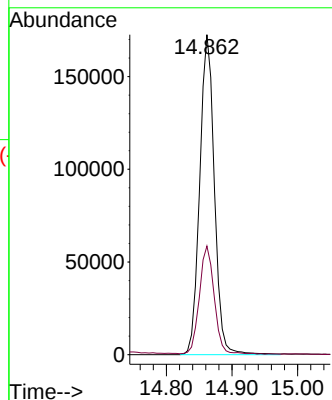
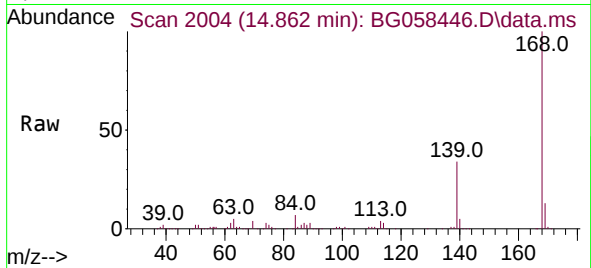




#56
Dibenzofuran
Concen: 22.186 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

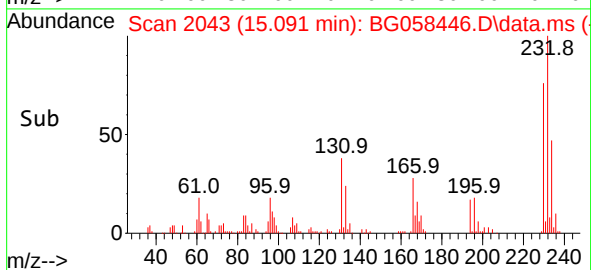
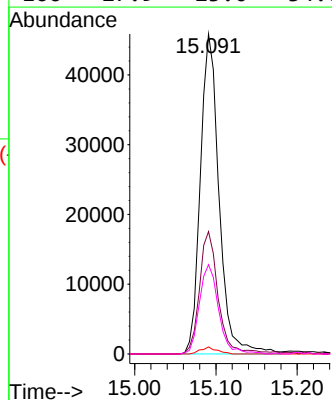
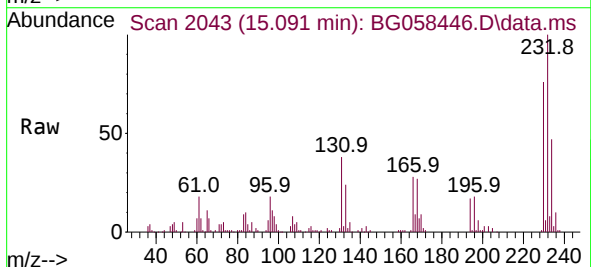
Instrument :
BNA_G
ClientSampleId :
A4670

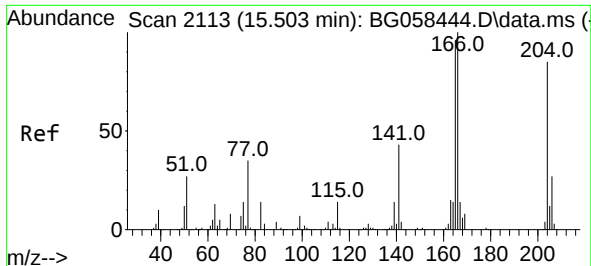
Tgt Ion:168 Resp: 268934
Ion Ratio Lower Upper
168 100
139 34.0 27.8 41.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.099 ng/ul
RT: 15.091 min Scan# 2043
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:232 Resp: 73540
Ion Ratio Lower Upper
232 100
131 38.3 29.0 43.6
130 2.2 1.1 1.7#
166 27.9 23.0 34.6

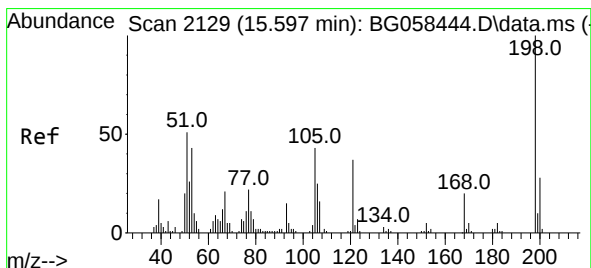
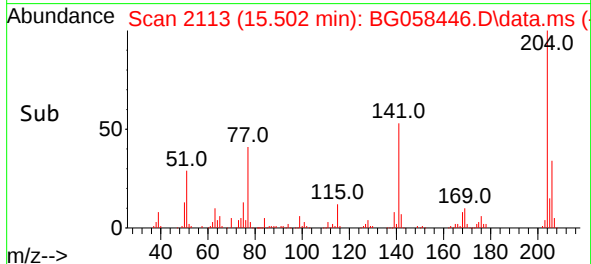
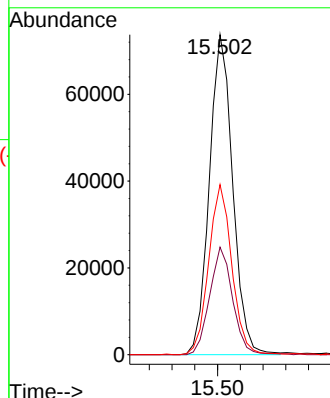
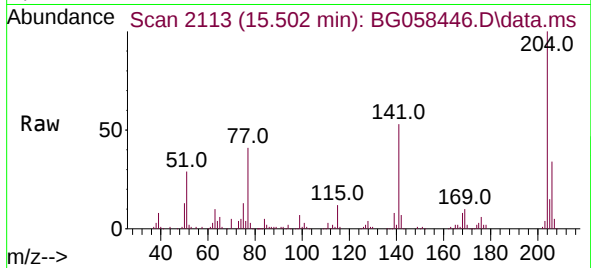




#62
4-Chlorophenyl-phenylether
Concen: 19.943 ng/ul
RT: 15.502 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

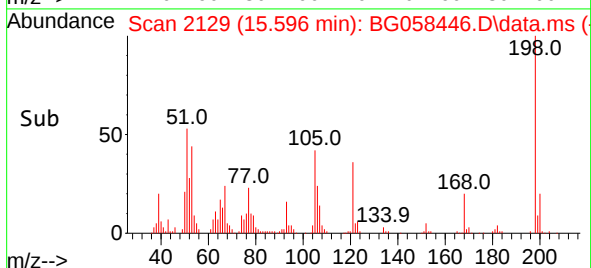
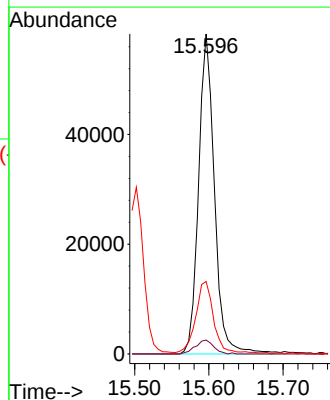
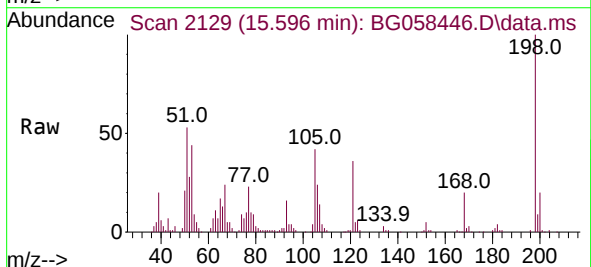
Instrument :
BNA_G
ClientSampleId :
A4670

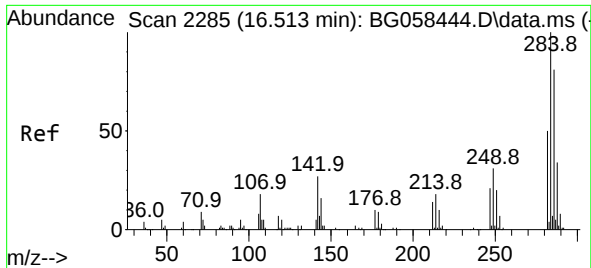
Tgt Ion:204 Resp: 105242
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 53.2 42.2 63.2



#66
4,6-Dinitro-2-methylphenol
Concen: 47.699 ng/ul
RT: 15.596 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:198 Resp: 86719
Ion Ratio Lower Upper
198 100
182 4.3 3.4 5.2
77 22.6 18.4 27.6

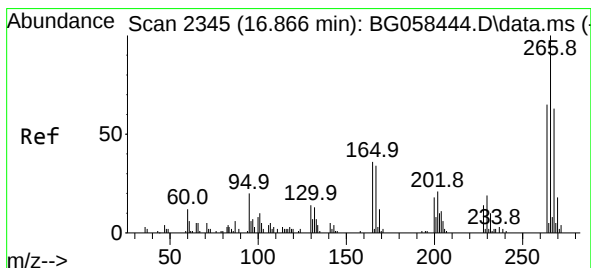
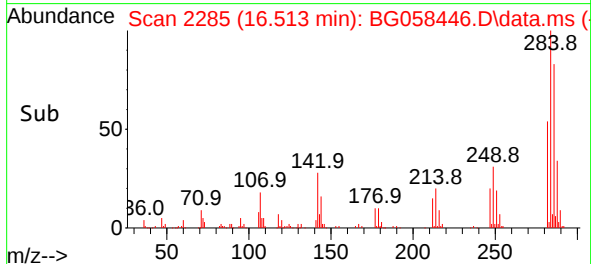
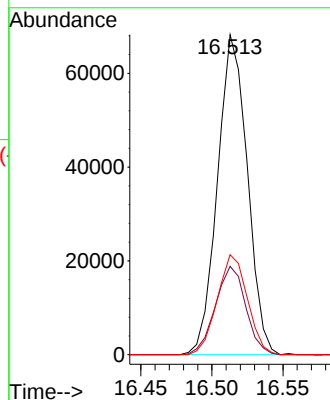
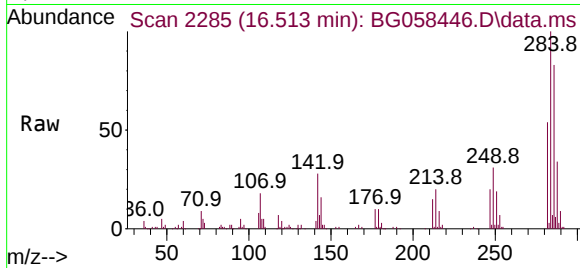




#69
Hexachlorobenzene
Concen: 24.007 ng/ul
RT: 16.513 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

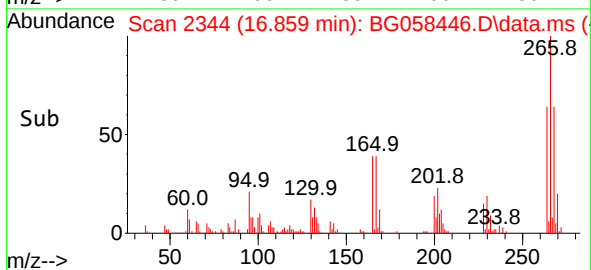
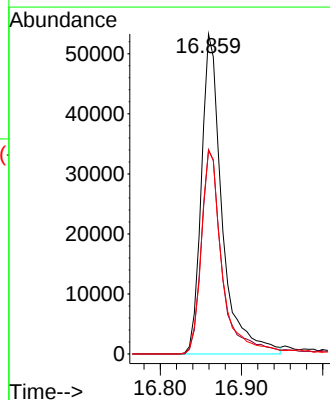
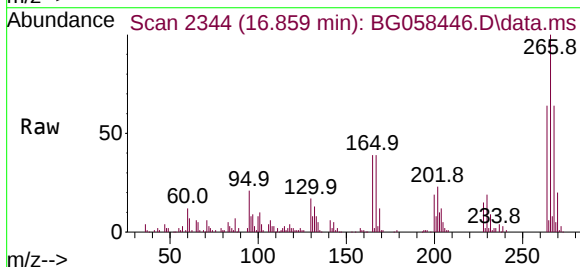
Instrument :
BNA_G
ClientSampleId :
A4670

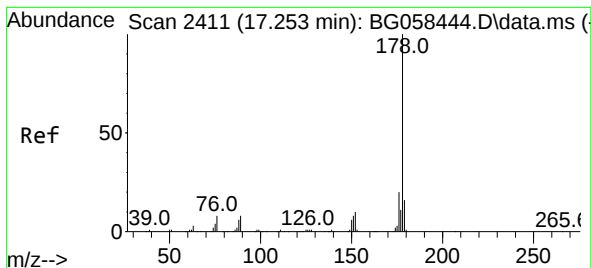
Tgt Ion:284 Resp: 99519
Ion Ratio Lower Upper
284 100
142 27.6 20.5 30.7
249 31.3 25.2 37.8



#71
Pentachlorophenol
Concen: 40.652 ng/ul
RT: 16.859 min Scan# 2344
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:266 Resp: 94595
Ion Ratio Lower Upper
266 100
264 63.9 46.6 70.0
268 63.6 47.6 71.4





#72

Phenanthrene

Concen: 22.074 ng/ul

RT: 17.253 min Scan# 2411

Delta R.T. -0.001 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

Instrument :

BNA_G

ClientSampleId :

A4670

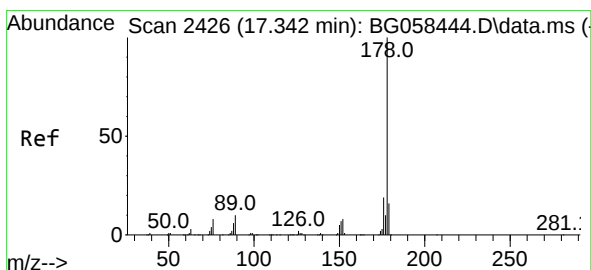
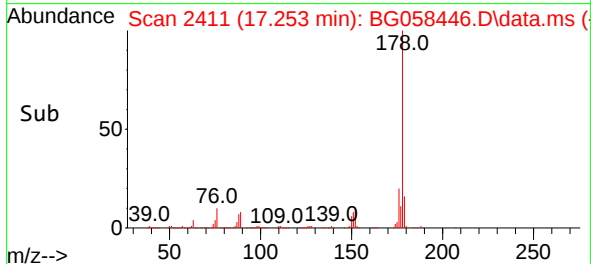
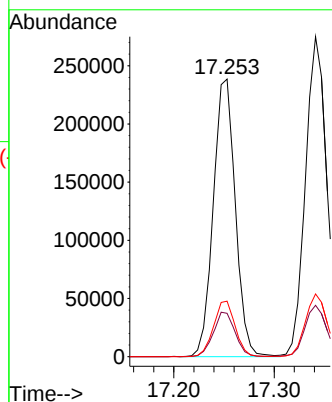
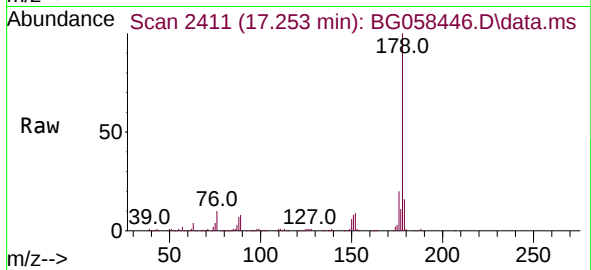
Tgt Ion:178 Resp: 363848

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

176 20.0 15.8 23.8



#74

Anthracene

Concen: 24.516 ng/ul

RT: 17.341 min Scan# 2426

Delta R.T. -0.001 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

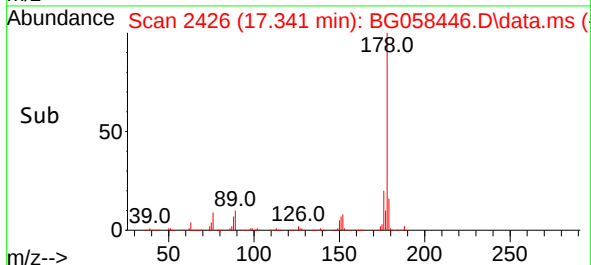
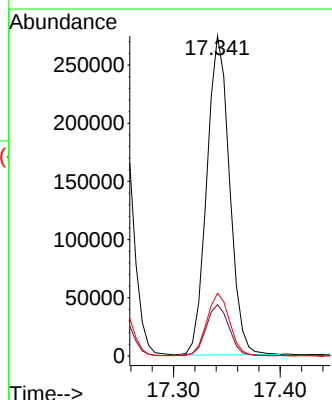
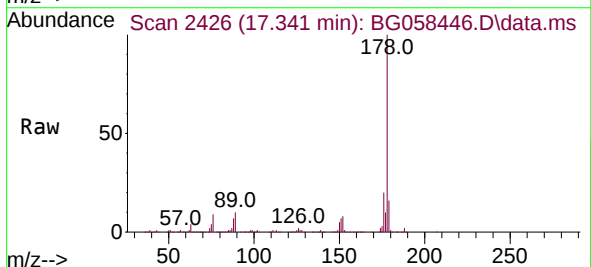
Tgt Ion:178 Resp: 405681

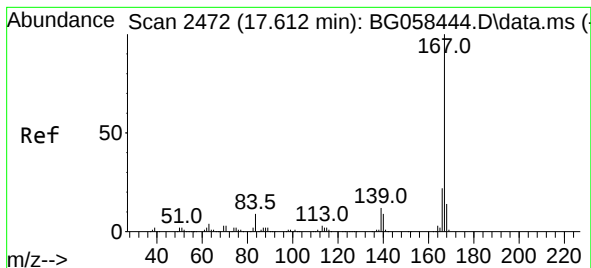
Ion Ratio Lower Upper

178 100

179 16.0 13.4 20.2

176 19.6 16.2 24.2





#77

Carbazole

Concen: 26.410 ng/ul

RT: 17.611 min Scan# 2472

Delta R.T. -0.007 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

Instrument :

BNA_G

ClientSampleId :

A4670

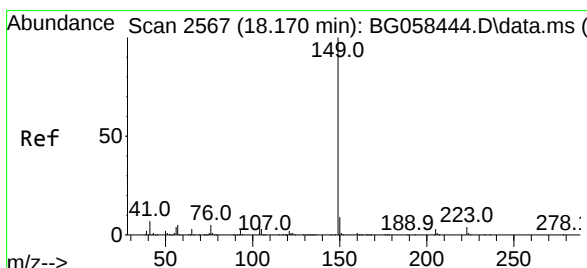
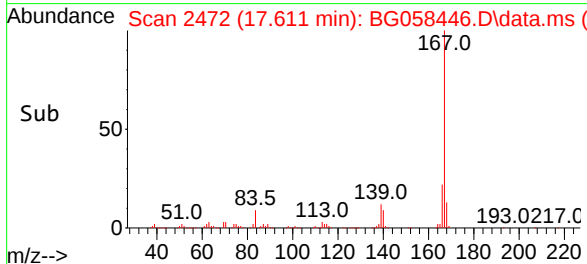
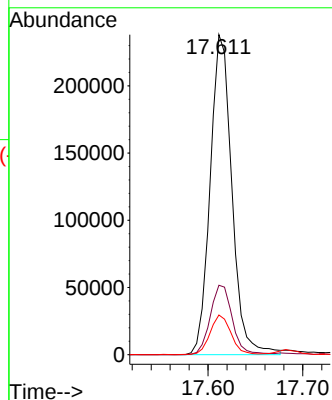
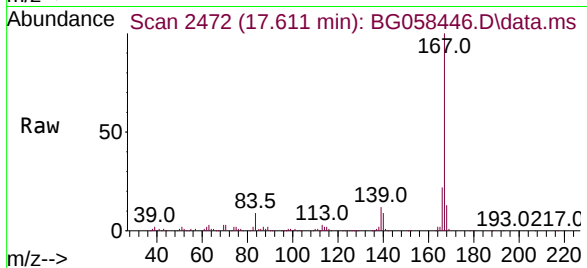
Tgt Ion:167 Resp: 378830

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 12.4 9.4 14.0



#78

Di-n-butylphthalate

Concen: 22.544 ng/ul

RT: 18.170 min Scan# 2567

Delta R.T. -0.001 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

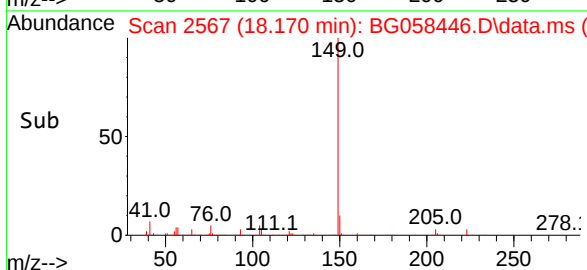
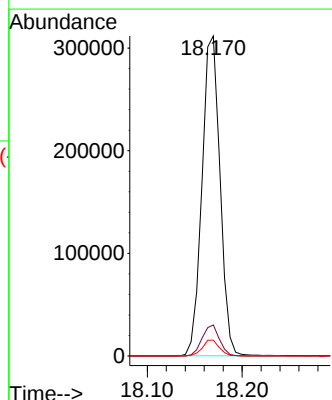
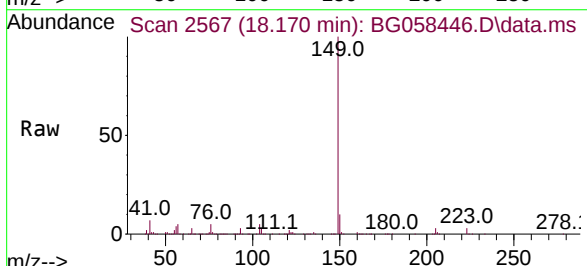
Tgt Ion:149 Resp: 410910

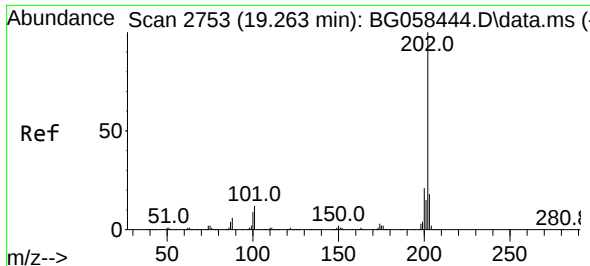
Ion Ratio Lower Upper

149 100

150 9.7 7.2 10.8

104 5.0 3.9 5.9

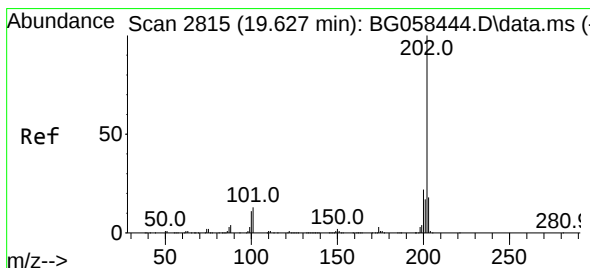
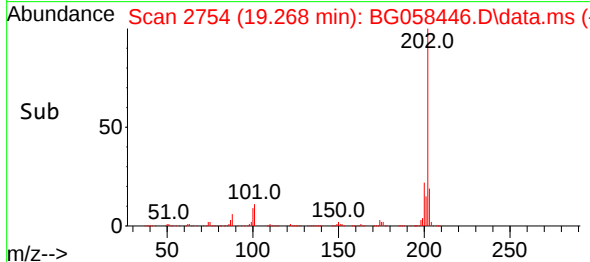
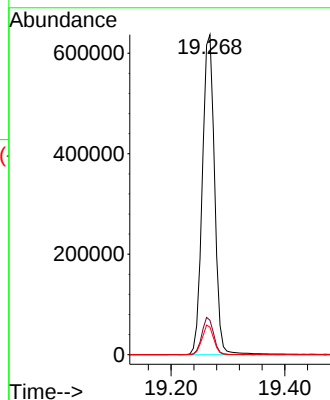
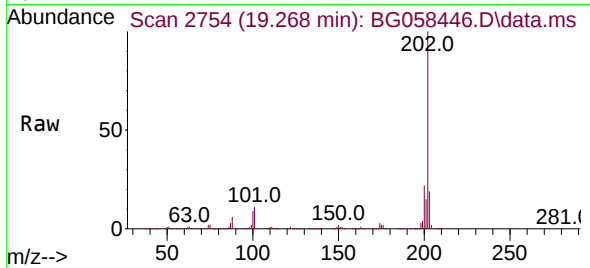




#80
Fluoranthene
Concen: 47.814 ng/u1
RT: 19.268 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

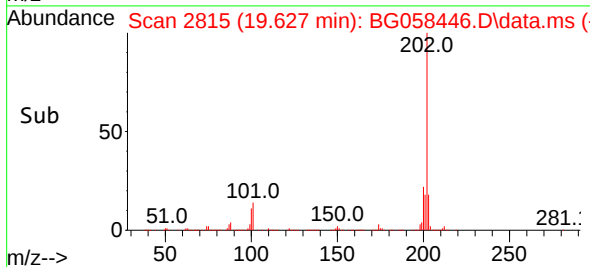
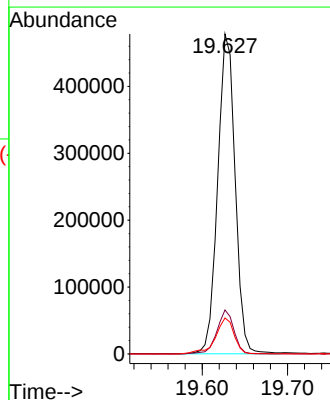
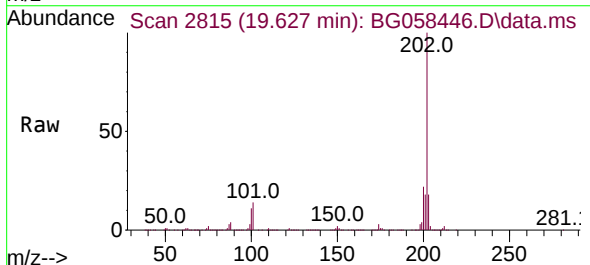
Instrument :
BNA_G
ClientSampleId :
A4670

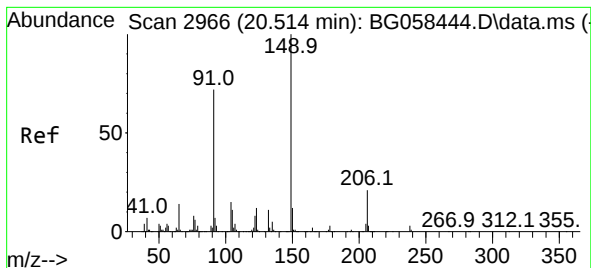
Tgt Ion:202 Resp: 951932
Ion Ratio Lower Upper
202 100
101 10.8 8.6 12.8
100 8.6 7.2 10.8



#82
Pyrene
Concen: 33.737 ng/u1
RT: 19.627 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:202 Resp: 680564
Ion Ratio Lower Upper
202 100
101 13.8 10.2 15.2
100 11.2 8.9 13.3





#83

Butylbenzylphthalate

Concen: 22.471 ng/ul

RT: 20.514 min Scan# 2966

Delta R.T. -0.001 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

Instrument :

BNA_G

ClientSampleId :

A4670

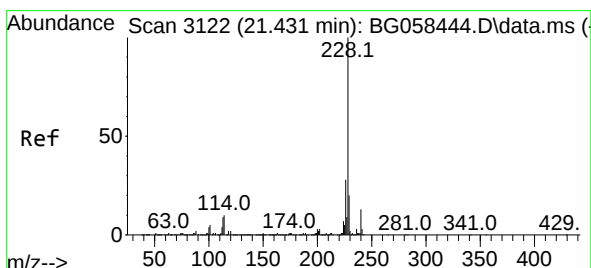
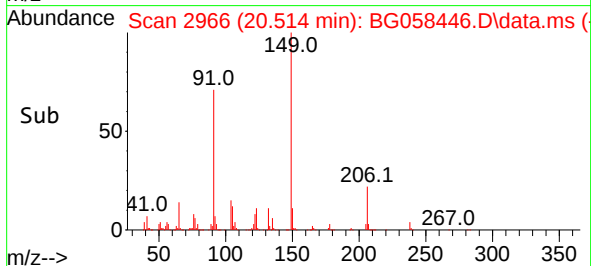
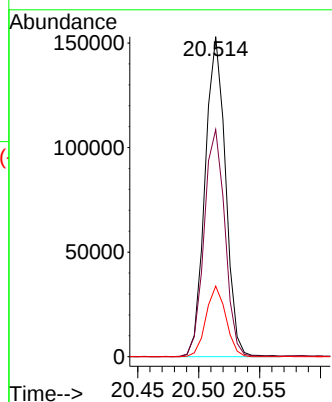
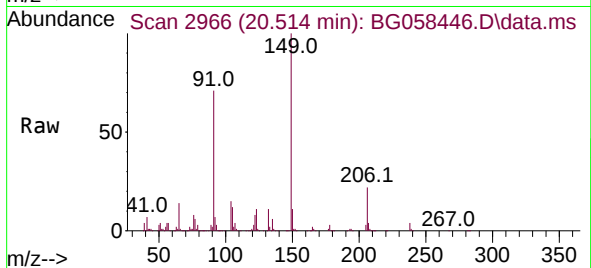
Tgt Ion:149 Resp: 178497

Ion Ratio Lower Upper

149 100

91 71.0 59.9 89.9

206 22.0 16.9 25.3



#85

Benzo(a)anthracene

Concen: 40.976 ng/ul

RT: 21.430 min Scan# 3122

Delta R.T. -0.001 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

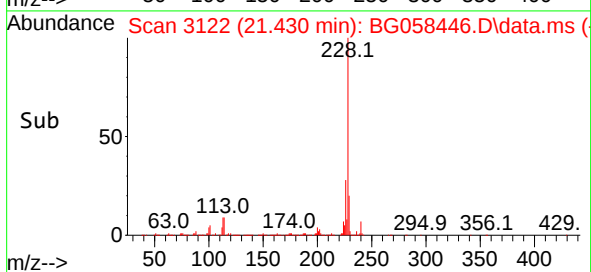
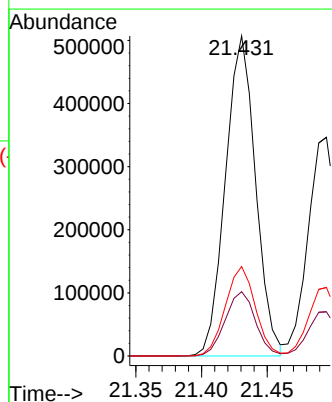
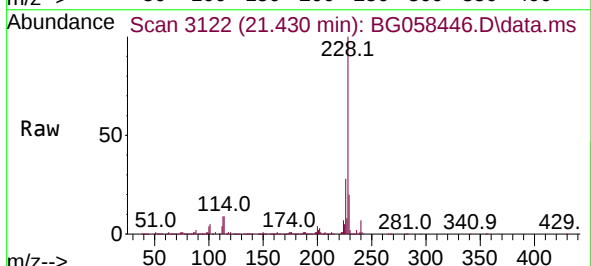
Tgt Ion:228 Resp: 810382

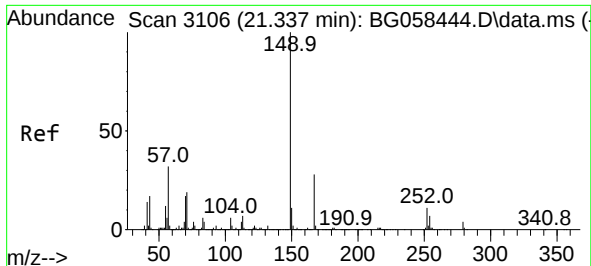
Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

226 28.0 21.8 32.8

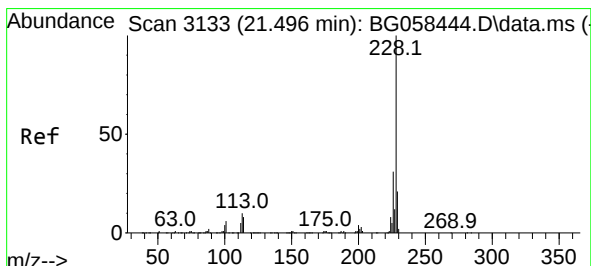
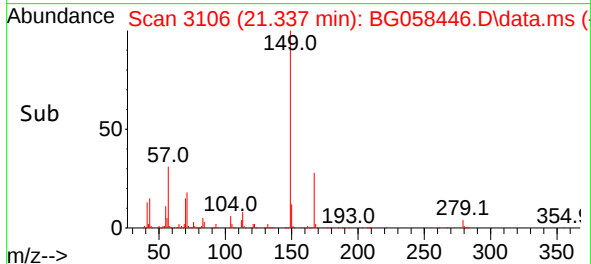
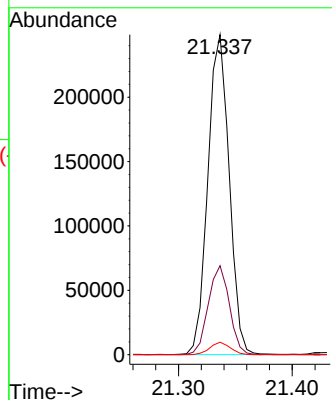
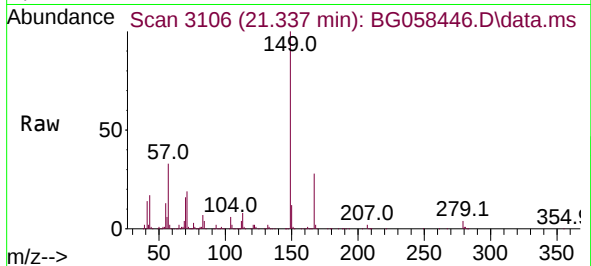




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 28.577 ng/ul
 RT: 21.337 min Scan# 3106
 Delta R.T. -0.001 min
 Lab File: BG058446.D
 Acq: 25 Jul 2023 13:23

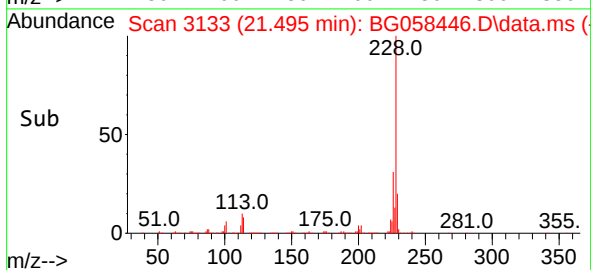
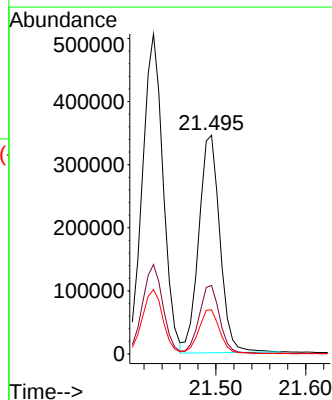
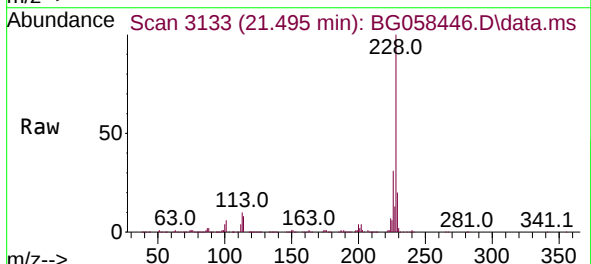
Instrument :
 BNA_G
 ClientSampleId :
 A4670

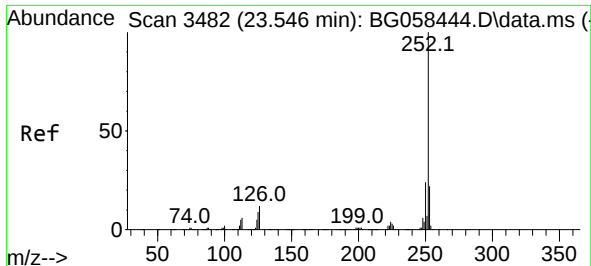
Tgt Ion:149 Resp: 322872
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.6 32.4
 279 3.9 3.0 4.4



#87
 Chrysene
 Concen: 29.928 ng/ul
 RT: 21.495 min Scan# 3133
 Delta R.T. -0.001 min
 Lab File: BG058446.D
 Acq: 25 Jul 2023 13:23

Tgt Ion:228 Resp: 561423
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.0 36.0
 229 20.2 15.8 23.8

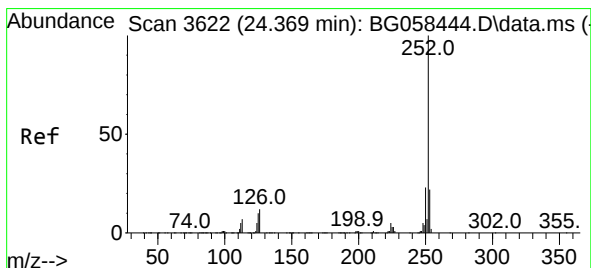
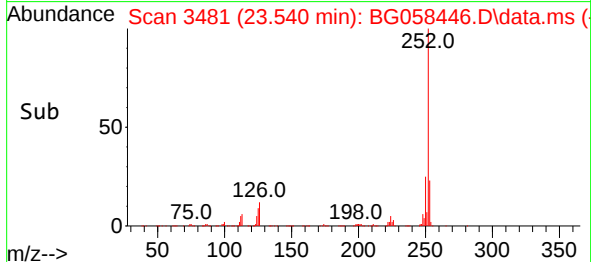
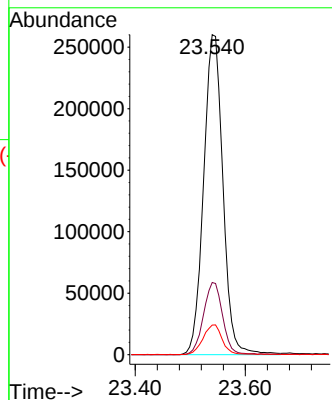
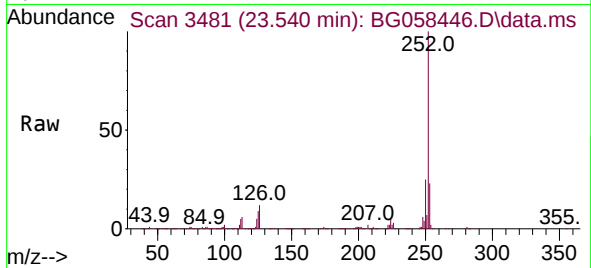




#90
Benzo(b)fluoranthene
Concen: 29.609 ng/u1
RT: 23.540 min Scan# 3482
Delta R.T. -0.007 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

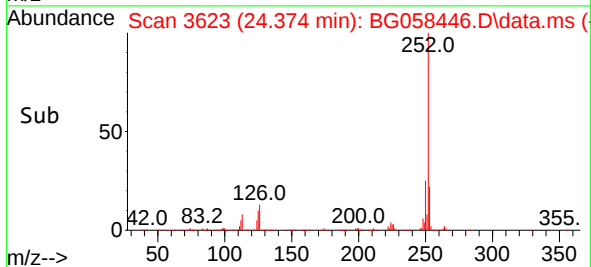
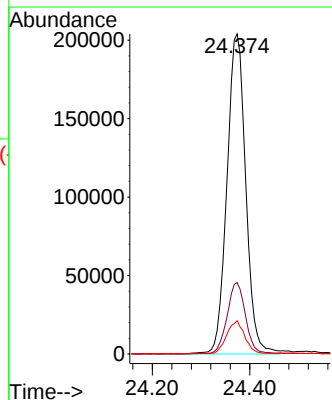
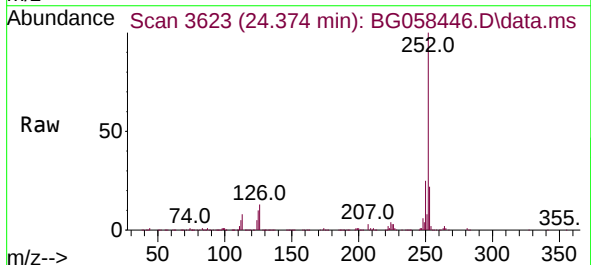
Instrument :
BNA_G
ClientSampleId :
A4670

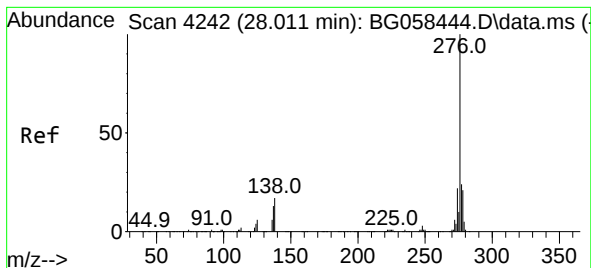
Tgt Ion:252 Resp: 633969
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 9.3 6.7 10.1



#93
Benzo(a)pyrene
Concen: 28.690 ng/u1
RT: 24.374 min Scan# 3623
Delta R.T. -0.001 min
Lab File: BG058446.D
Acq: 25 Jul 2023 13:23

Tgt Ion:252 Resp: 546365
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.4 7.7 11.5





#94

Indeno(1,2,3-cd)pyrene

Concen: 30.594 ng/ul

RT: 28.005 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

Instrument :

BNA_G

ClientSampleId :

A4670

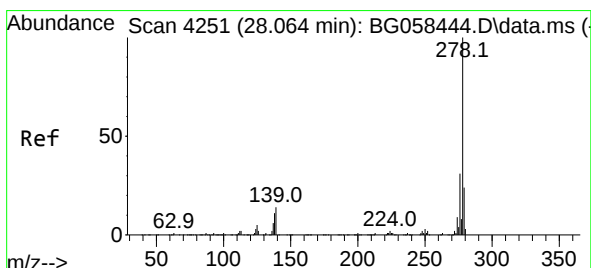
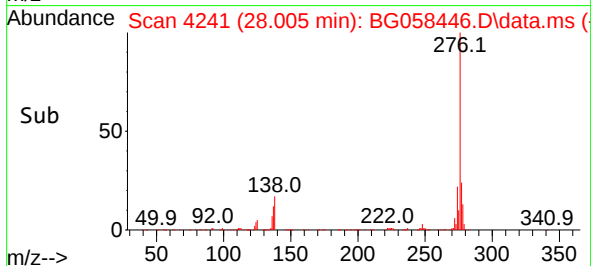
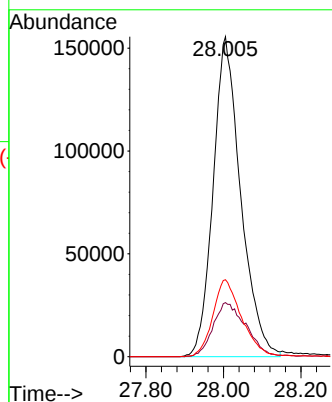
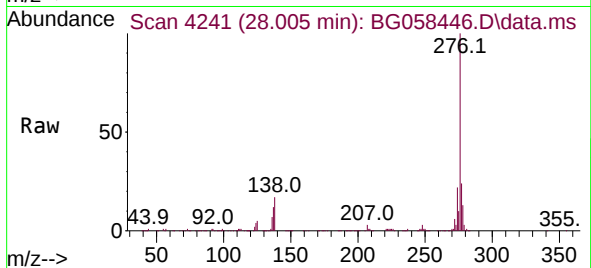
Tgt Ion:276 Resp: 767624

Ion Ratio Lower Upper

276 100

138 16.9 13.8 20.6

277 24.0 19.2 28.8



#95

Dibenzo(a,h)anthracene

Concen: 23.763 ng/ul

RT: 28.064 min Scan# 4251

Delta R.T. -0.007 min

Lab File: BG058446.D

Acq: 25 Jul 2023 13:23

Tgt Ion:278 Resp: 488918

Ion Ratio Lower Upper

278 100

139 14.0 10.4 15.6

279 24.7 18.4 27.6

