

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058710.D
 Acq On : 11 Aug 2023 20:06
 Operator : MA/JU
 Sample : 03961-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20071

Quant Time: Aug 11 23:03:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	63375	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	235819	20.000	ng	# 0.00
39) Acenaphthene-d10	14.495	164	92265	20.000	ng	# 0.03
64) Phenanthrene-d10	17.262	188	9675	20.000	ng	# 0.06
76) Chrysene-d12	21.569	240	141960	20.000	ng	# 0.12
86) Perylene-d12	24.594	264	298060	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	166425	40.138	ng	0.00
7) Phenol-d6	6.986	99	288777	50.052	ng	0.00
23) Nitrobenzene-d5	8.977	82	213078	44.388	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	52383	34.638	ng	0.08
45) 2-Fluorobiphenyl	13.084	172	385337	62.587	ng	0.00
79) Terphenyl-d14	19.976	244	190104	25.183	ng	0.15
Target Compounds						Qvalue
32) Benzoic acid	9.947	122	138	4.609	ng	# 1
36) 4-Chloro-3-methylphenol	11.903	107	19985	4.416	ng	# 24
37) 2-Methylnaphthalene	12.279	142	66653	7.497	ng	# 94
38) 1-Methylnaphthalene	12.503	142	62836	7.435	ng	# 94
46) 1,1'-Biphenyl	13.302	154	45755	7.221	ng	90
48) 2-Nitroaniline	13.249	65	28660	15.198	ng	89
49) Acenaphthylene	14.224	152	66656	8.059	ng	# 1
50) Dimethylphthalate	13.942	163	79262	11.439	ng	# 37
51) 2,6-Dinitrotoluene	14.101	165	57786	38.007	ng	# 38
52) Acenaphthene	14.559	154	12568	2.630	ng	# 1
53) 3-Nitroaniline	14.406	138	51844	34.082	ng	# 26
54) 2,4-Dinitrophenol	14.489	184	1685	9.267	ng	# 1
55) Dibenzofuran	14.900	168	37118	4.520	ng	# 1
56) 4-Nitrophenol	14.718	139	21971	22.007	ng	# 1
57) 2,4-Dinitrotoluene	14.853	165	11277	5.350	ng	# 53
58) Fluorene	15.576	166	111930	17.156	ng	# 41
59) 2,3,4,6-Tetrachlorophenol	15.106	232	7564	3.863	ng	# 43
60) Diethylphthalate	15.299	149	26751	3.789	ng	# 1
62) 4-Nitroaniline	15.417	138	67074	46.547	ng	94
63) Azobenzene	15.869	77	72138	10.375	ng	# 10
65) 4,6-Dinitro-2-methylph...	15.617	198	32216	603.896	ng	# 1
66) n-Nitrosodiphenylamine	15.764	169	62878	249.701	ng	# 63
67) 4-Bromophenyl-phenylether	16.398	248	7206	65.667	ng	# 1
69) Atrazine	16.745	200	14661	172.470	ng	# 1
70) Pentachlorophenol	16.921	266	2289	32.522	ng	# 9
71) Phenanthrene	17.244	178	12643	27.555	ng	# 1
72) Anthracene	17.391	178	388850	825.939	ng	# 41
73) Carbazole	17.861	167	15539	37.429	ng	# 1
74) Di-n-butylphthalate	18.249	149	11552	22.215	ng	# 17
75) Fluoranthene	19.348	202	15751	28.578	ng	# 1
77) Benzidine	19.530	184	16355	7.597	ng	# 1
78) Pyrene	19.724	202	22786	2.359	ng	# 1
83) Chrysene	21.592	228	38509	4.111	ng	# 18
84) Bis(2-ethylhexyl)phtha...	21.404	149	17393	2.999	ng	# 39

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ALS Vial : 10 Sample Multiplier: 1

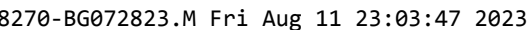
Instrument :
BNA_G
ClientSampleId :
20071

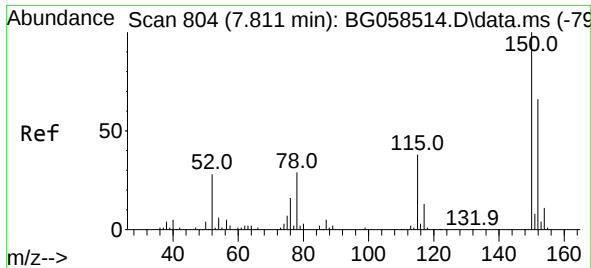
Quant Time: Aug 11 23:03:29 2023
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(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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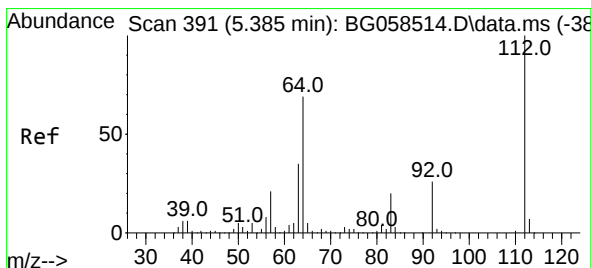
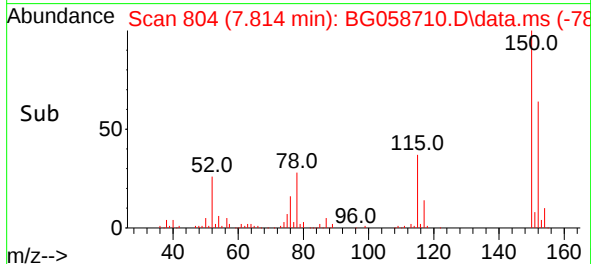
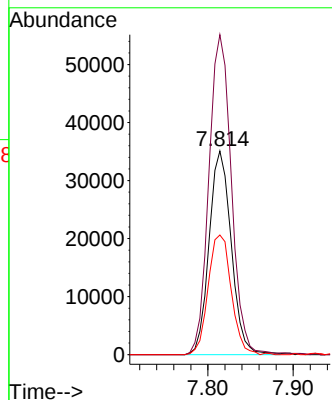
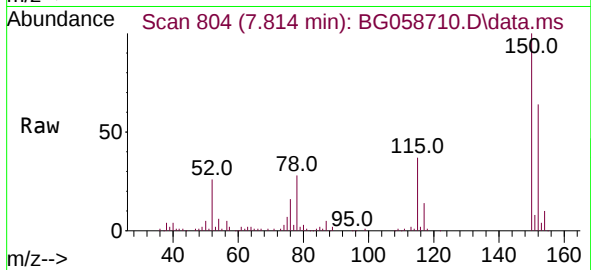




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.814 min Scan# 804
Delta R.T. 0.003 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

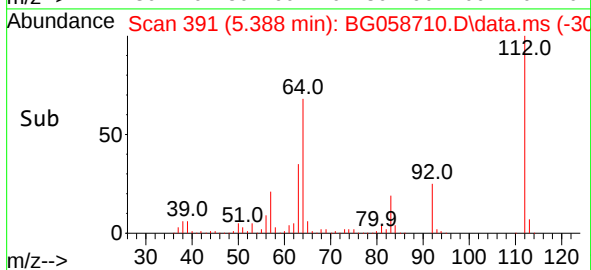
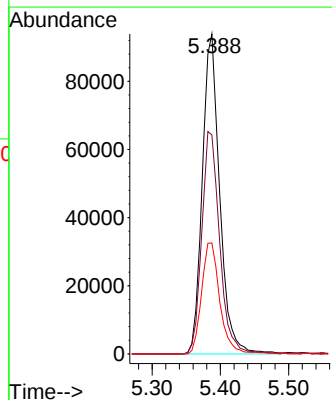
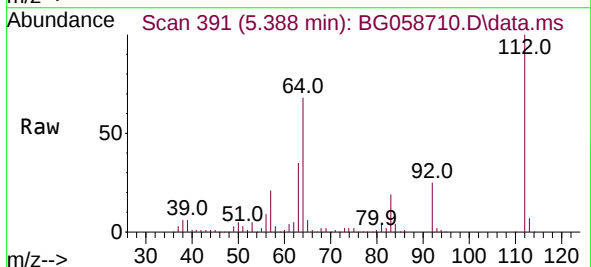
Instrument :
BNA_G
ClientSampleId :
20071

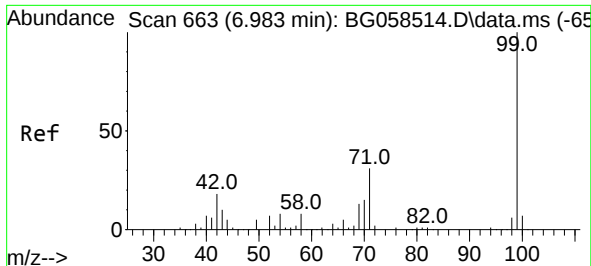
Tgt Ion:152 Resp: 63375
Ion Ratio Lower Upper
152 100
150 157.1 120.5 180.7
115 58.7 45.9 68.9



#5
2-Fluorophenol
Concen: 40.138 ng
RT: 5.388 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

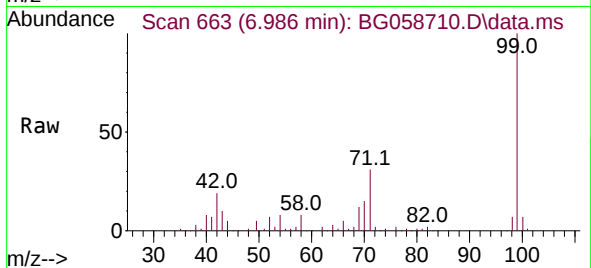
Tgt Ion:112 Resp: 166425
Ion Ratio Lower Upper
112 100
64 68.4 55.3 82.9
63 34.7 28.3 42.5



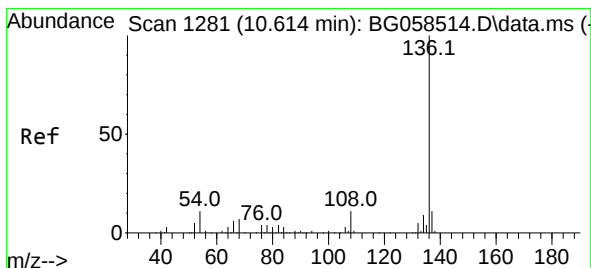
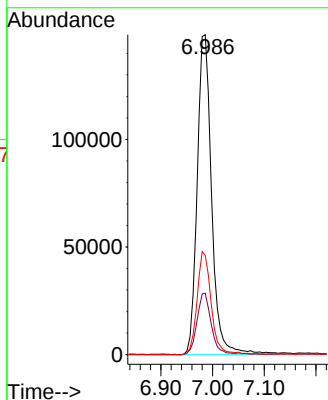
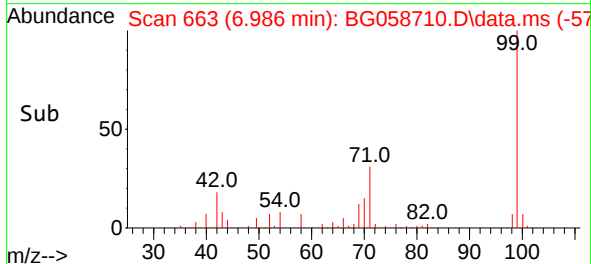


#7
Phenol-d6
Concen: 50.052 ng
RT: 6.986 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

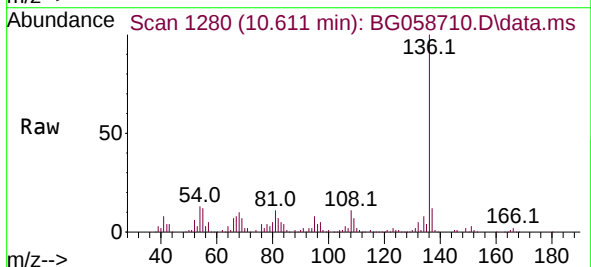
Instrument :
BNA_G
ClientSampleId :
20071



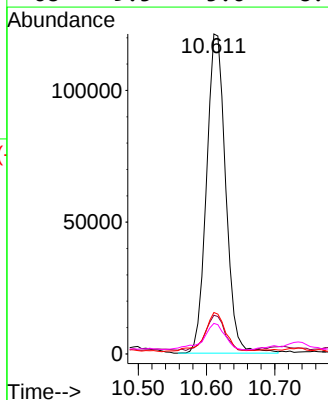
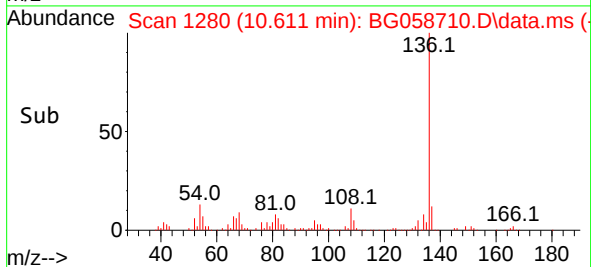
Tgt Ion: 99 Resp: 288777
Ion Ratio Lower Upper
99 100
42 19.2 14.6 21.8
71 31.0 25.0 37.4

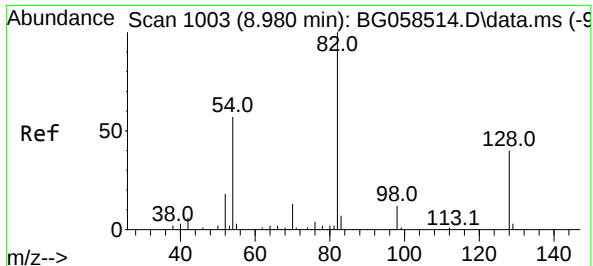


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.611 min Scan# 1280
Delta R.T. -0.003 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06



Tgt Ion: 136 Resp: 235819
Ion Ratio Lower Upper
136 100
137 12.1 8.6 13.0
54 12.9 8.9 13.3
68 9.5 5.6 8.4#





#23

Nitrobenzene-d5

Concen: 44.388 ng

RT: 8.977 min Scan# 1002

Delta R.T. -0.003 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

Instrument :

BNA_G

ClientSampleId :

20071

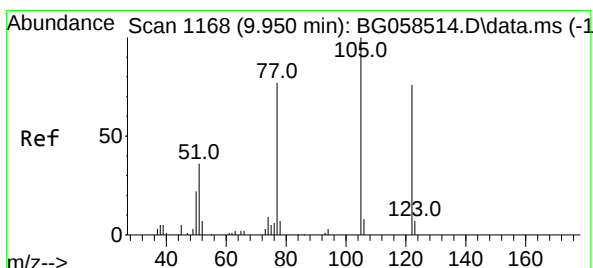
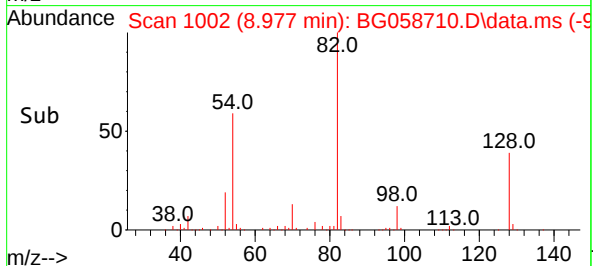
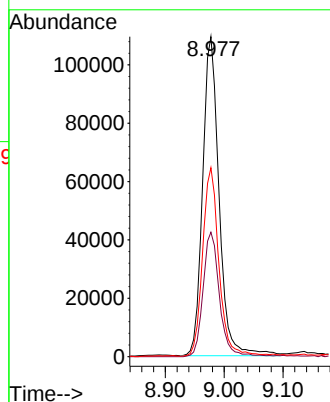
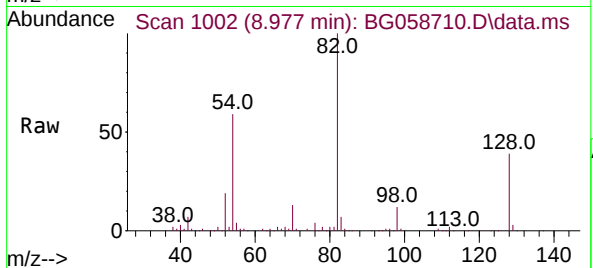
Tgt Ion: 82 Resp: 213078

Ion Ratio Lower Upper

82 100

128 38.9 32.2 48.2

54 59.0 46.0 69.0



#32

Benzoic acid

Concen: 4.609 ng

RT: 9.947 min Scan# 1167

Delta R.T. -0.003 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

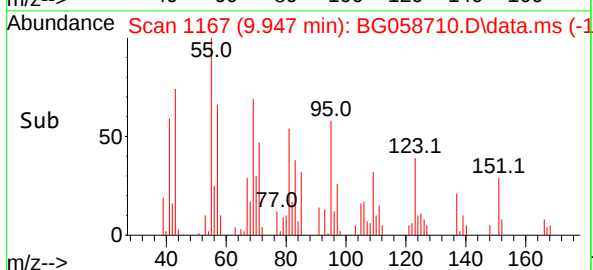
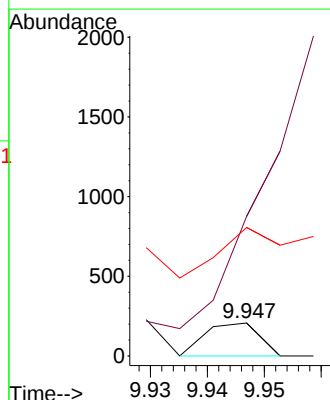
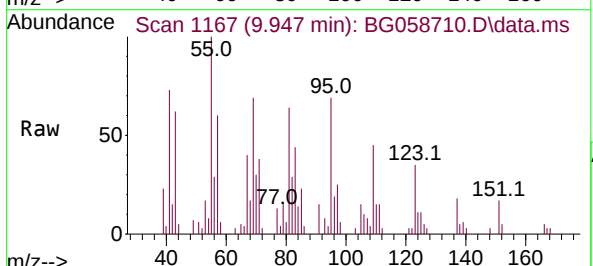
Tgt Ion:122 Resp: 138

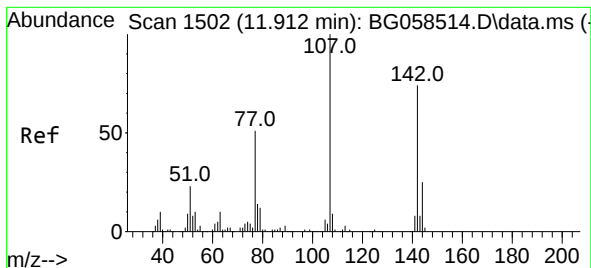
Ion Ratio Lower Upper

122 100

105 423.2 106.5 146.5#

77 389.4 78.1 118.1#

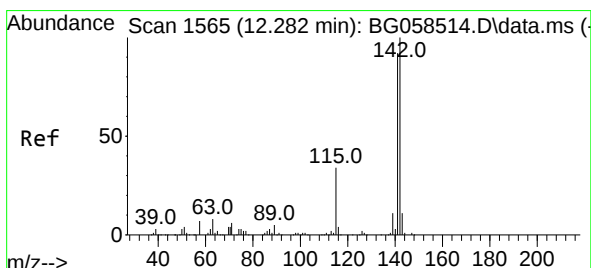
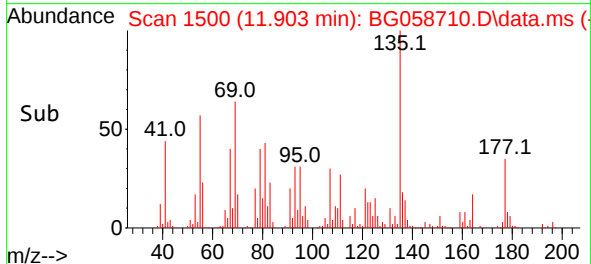
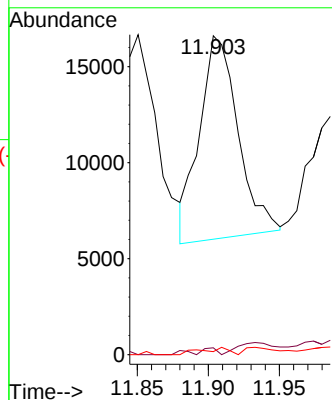
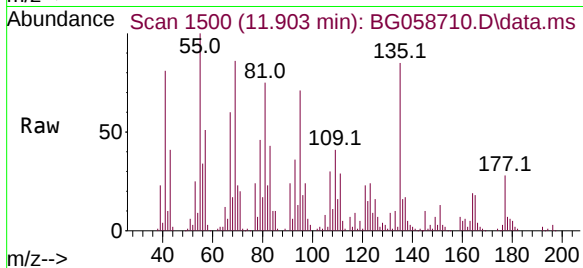




#36
4-Chloro-3-methylphenol
Concen: 4.416 ng
RT: 11.903 min Scan# 1500
Delta R.T. -0.009 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

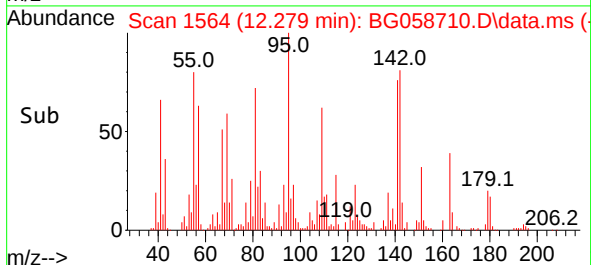
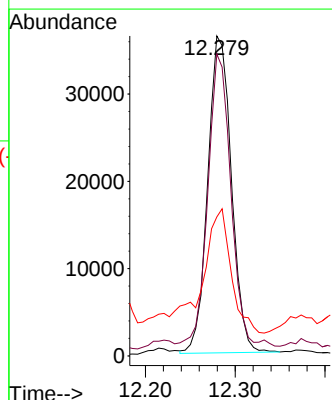
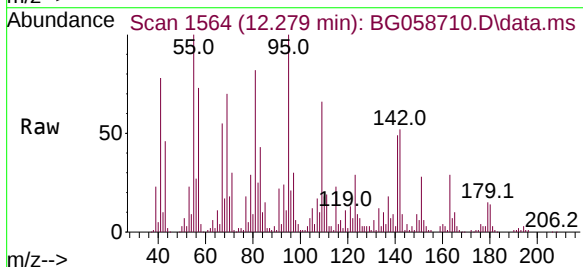
Instrument :
BNA_G
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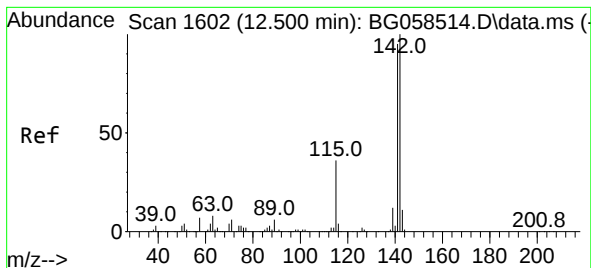
Tgt Ion:107 Resp: 19985
Ion Ratio Lower Upper
107 100
144 2.1 19.6 29.4#
142 0.9 59.3 88.9#



#37
2-Methylnaphthalene
Concen: 7.497 ng
RT: 12.279 min Scan# 1564
Delta R.T. -0.003 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:142 Resp: 66653
Ion Ratio Lower Upper
142 100
141 94.3 73.5 110.3
115 43.4 27.4 41.0#





#38

1-Methylnaphthalene

Concen: 7.435 ng

RT: 12.503 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

Instrument :

BNA_G

ClientSampleId :

20071

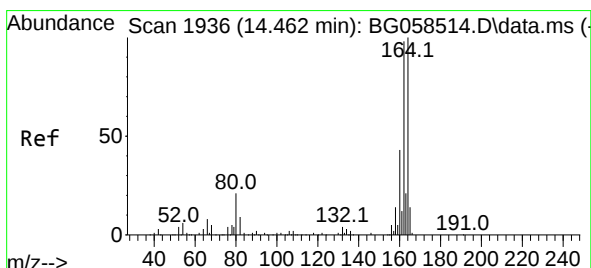
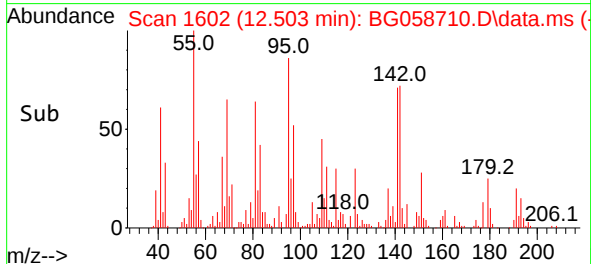
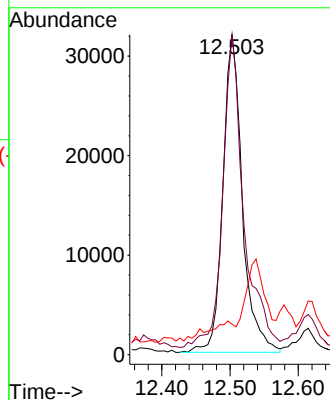
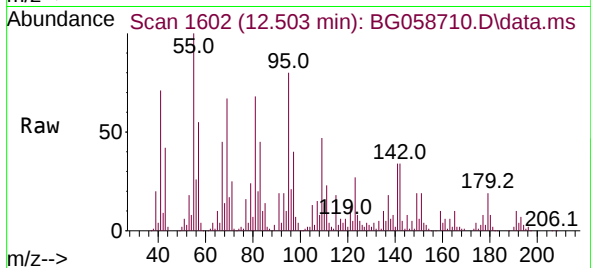
Tgt Ion:142 Resp: 62836

Ion Ratio Lower Upper

142 100

141 100.0 75.7 113.5

116 9.5 3.2 4.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.495 min Scan# 1941

Delta R.T. 0.032 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

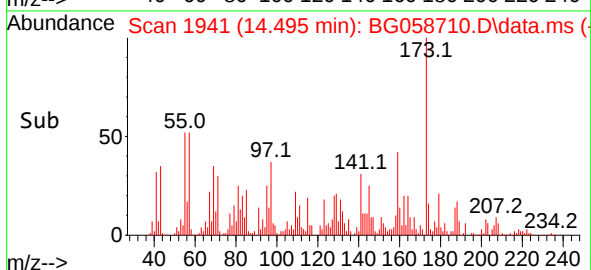
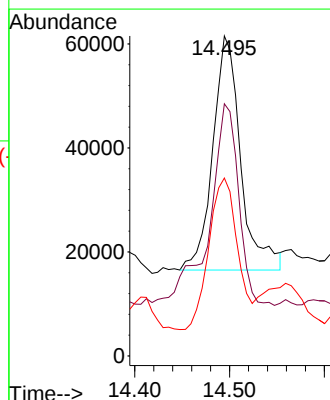
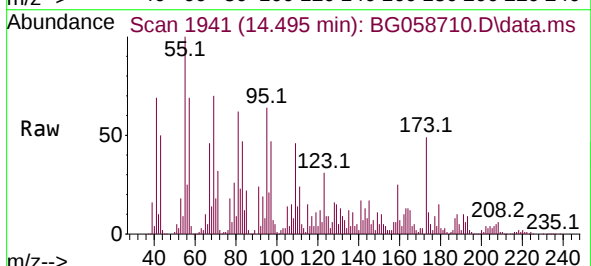
Tgt Ion:164 Resp: 92265

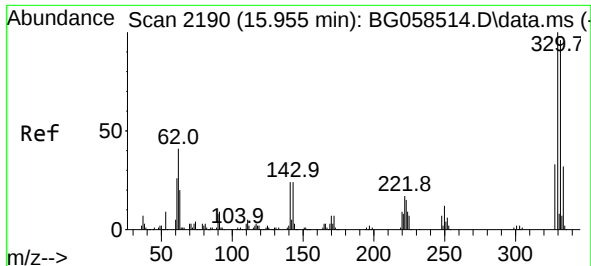
Ion Ratio Lower Upper

164 100

162 78.8 78.3 117.5

160 55.6 34.1 51.1#





#42

2,4,6-Tribromophenol

Concen: 34.638 ng

RT: 16.034 min Scan# 21

Delta R.T. 0.079 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

Instrument :

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ClientSampleId :

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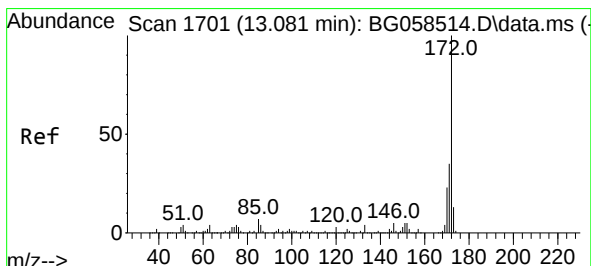
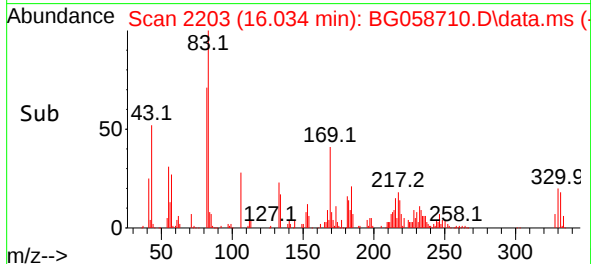
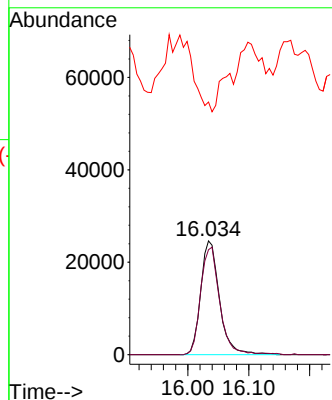
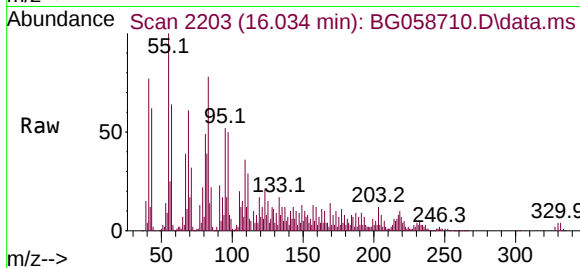
Tgt Ion:330 Resp: 52383

Ion Ratio Lower Upper

330 100

332 95.8 77.5 116.3

141 0.0 20.7 31.1#



#45

2-Fluorobiphenyl

Concen: 62.587 ng

RT: 13.084 min Scan# 1701

Delta R.T. 0.003 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

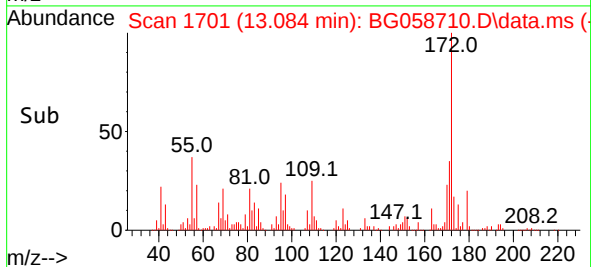
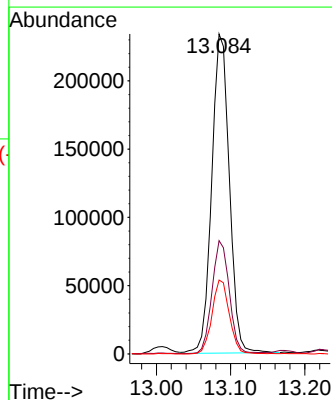
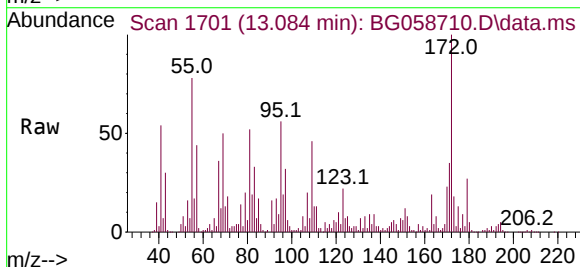
Tgt Ion:172 Resp: 385337

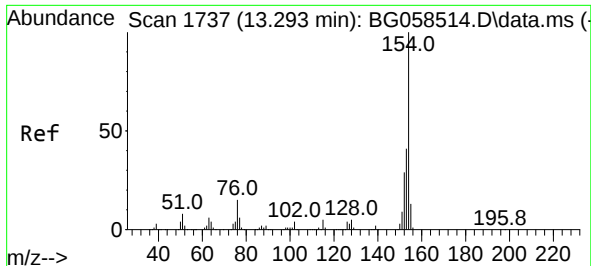
Ion Ratio Lower Upper

172 100

171 35.4 28.0 42.0

170 23.1 18.4 27.6

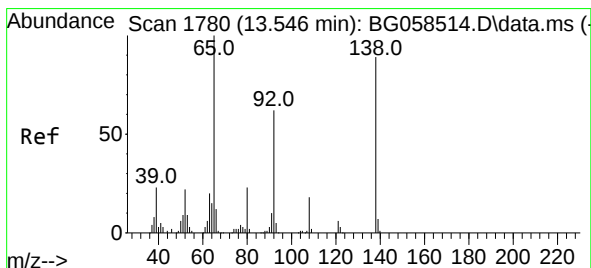
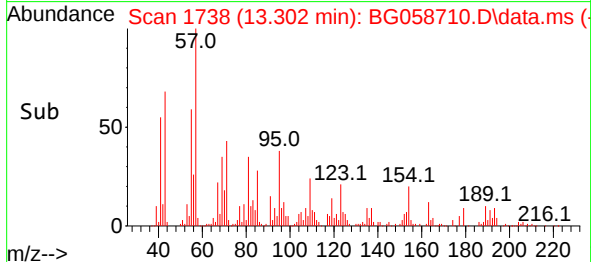
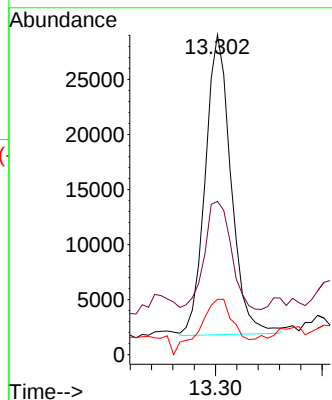
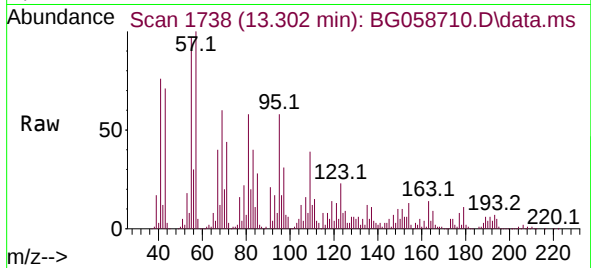




#46
1,1'-Biphenyl
Concen: 7.221 ng
RT: 13.302 min Scan# 1737
Delta R.T. 0.009 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

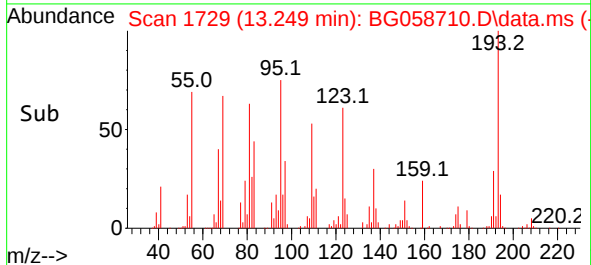
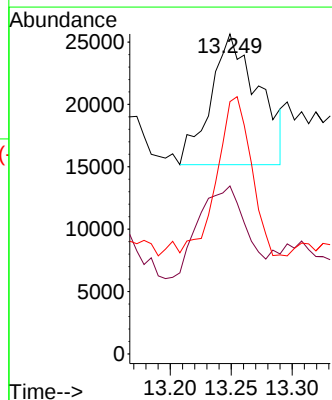
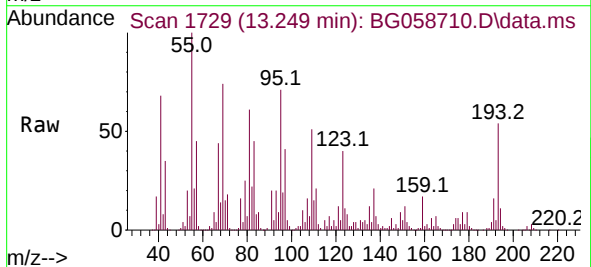
Instrument :
BNA_G
ClientSampleId :
20071

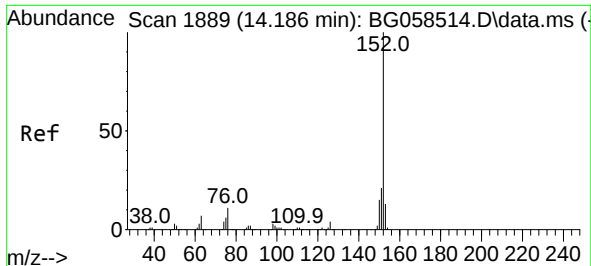
Tgt Ion:154 Resp: 45755
Ion Ratio Lower Upper
154 100
153 47.9 21.2 61.2
76 17.3 0.0 34.7



#48
2-Nitroaniline
Concen: 15.198 ng
RT: 13.249 min Scan# 1729
Delta R.T. -0.297 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion: 65 Resp: 28660
Ion Ratio Lower Upper
65 100
92 52.5 49.2 73.8
138 78.8 71.5 107.3

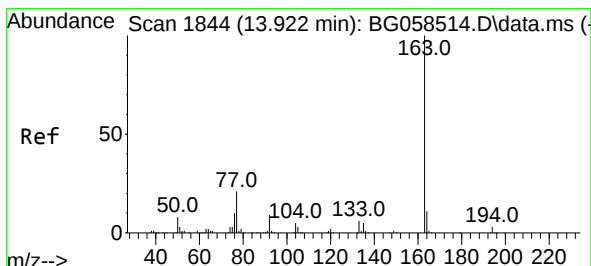
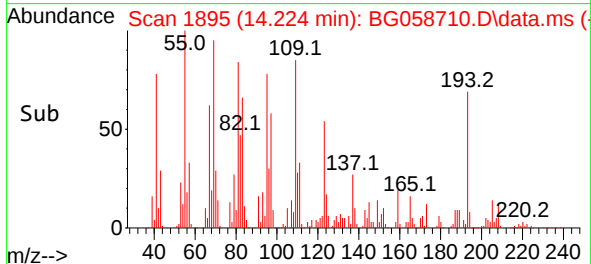
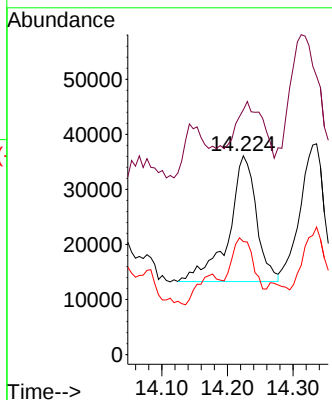
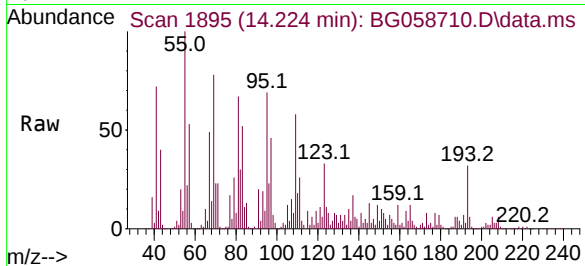




#49
Acenaphthylene
Concen: 8.059 ng
RT: 14.224 min Scan# 1889
Delta R.T. 0.038 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

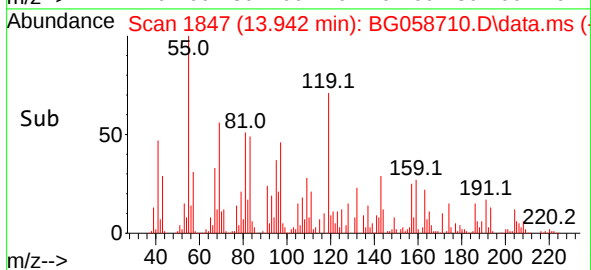
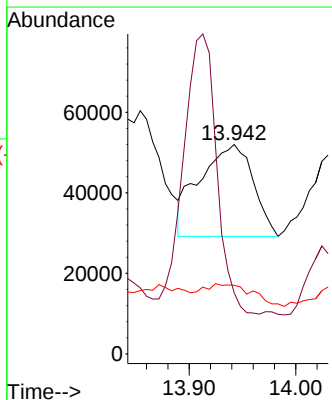
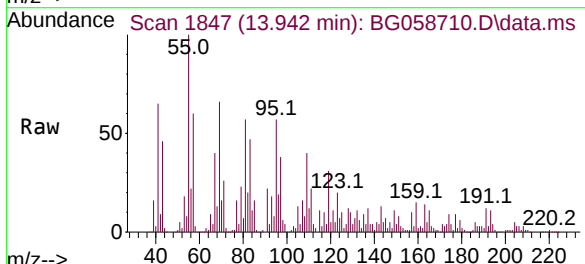
Instrument :
BNA_G
ClientSampleId :
20071

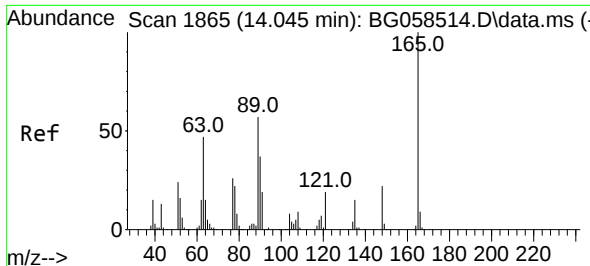
Tgt Ion:152 Resp: 66656
Ion Ratio Lower Upper
152 100
151 123.1 16.5 24.7#
153 56.9 10.7 16.1#



#50
Dimethylphthalate
Concen: 11.439 ng
RT: 13.942 min Scan# 1847
Delta R.T. 0.021 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:163 Resp: 79262
Ion Ratio Lower Upper
163 100
194 29.2 2.7 4.1#
164 32.8 8.6 12.8#





#51

2,6-Dinitrotoluene

Concen: 38.007 ng

RT: 14.101 min Scan# 1865

Delta R.T. 0.056 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

Instrument :

BNA_G

ClientSampleId :

20071

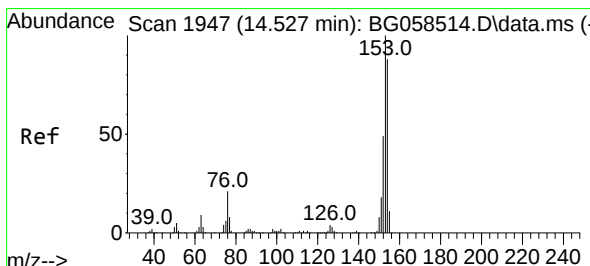
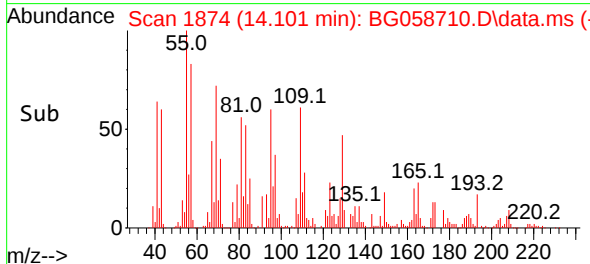
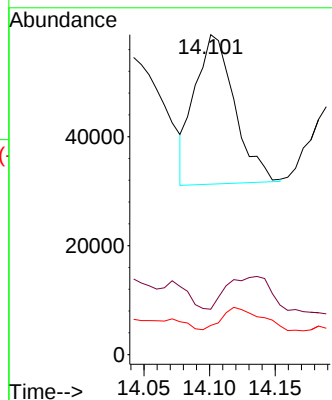
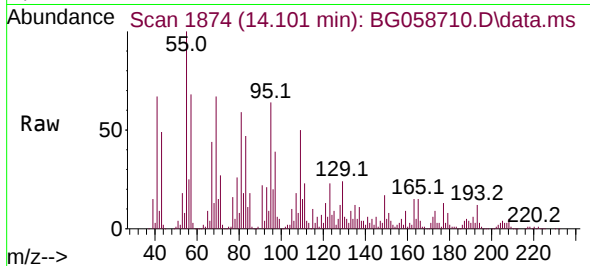
Tgt Ion:165 Resp: 57786

Ion Ratio Lower Upper

165 100

63 14.2 46.4 69.6#

89 9.1 45.3 67.9#



#52

Acenaphthene

Concen: 2.630 ng

RT: 14.559 min Scan# 1952

Delta R.T. 0.032 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

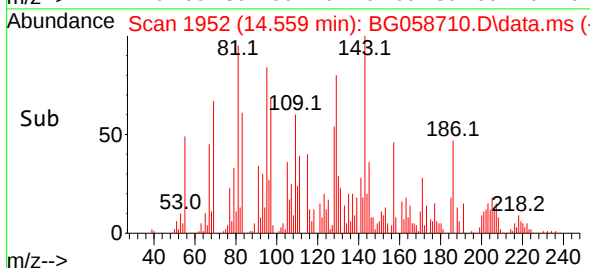
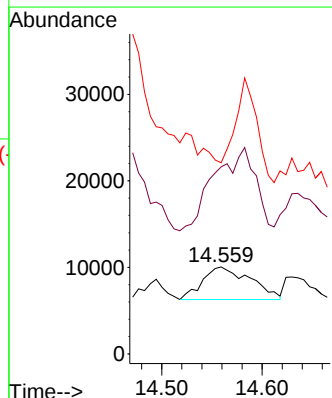
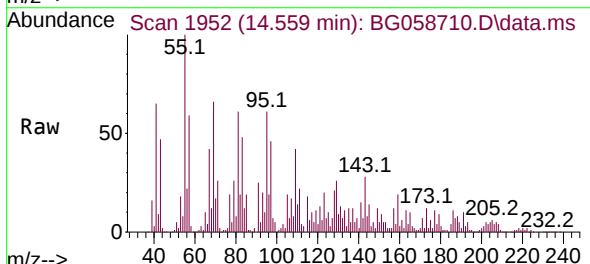
Tgt Ion:154 Resp: 12568

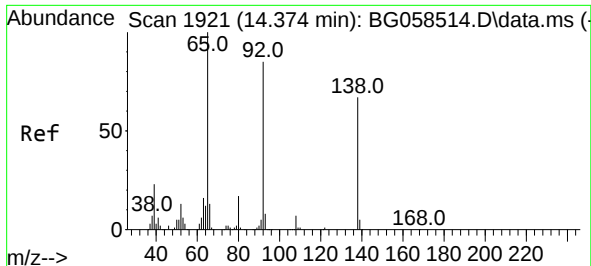
Ion Ratio Lower Upper

154 100

153 215.1 91.1 136.7#

152 219.8 44.6 66.8#

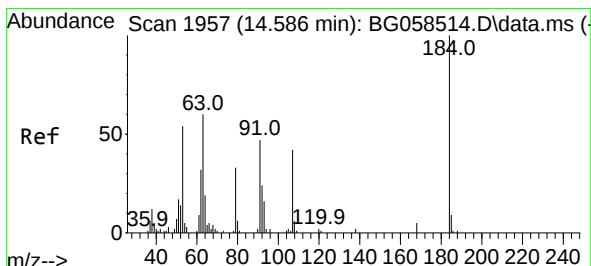
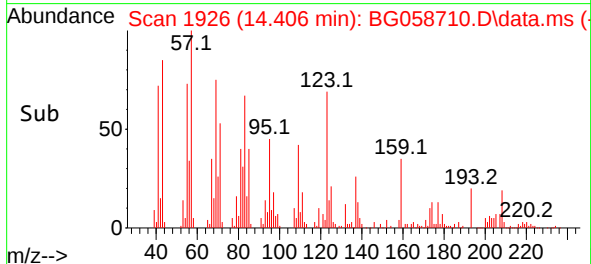
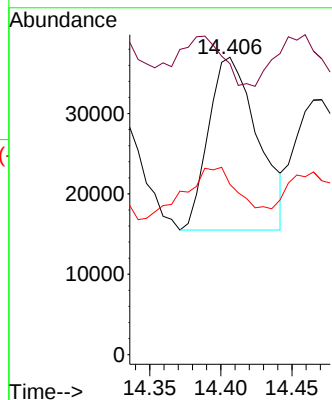
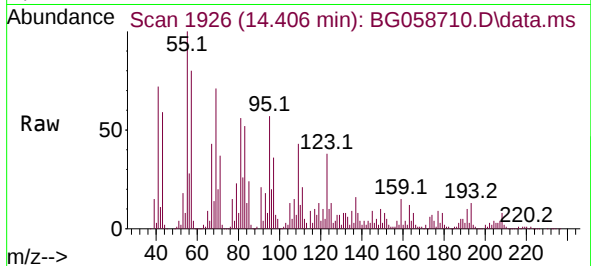




#53
3-Nitroaniline
Concen: 34.082 ng
RT: 14.406 min Scan# 1921
Delta R.T. 0.032 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

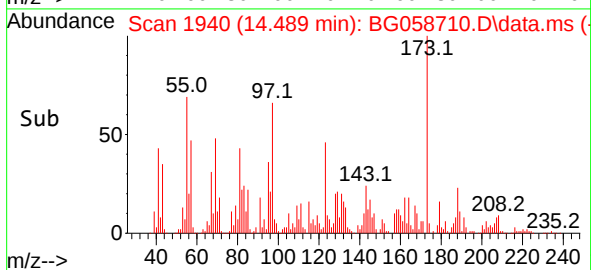
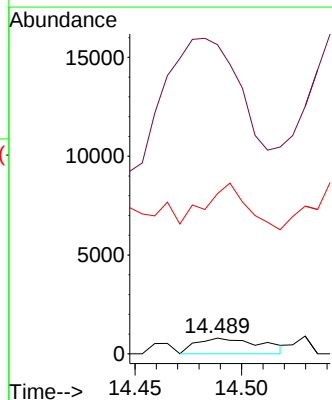
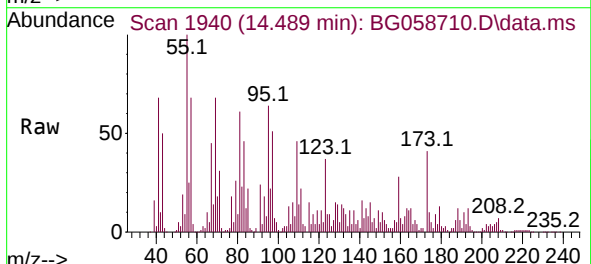
Instrument :
BNA_G
ClientSampleId :
20071

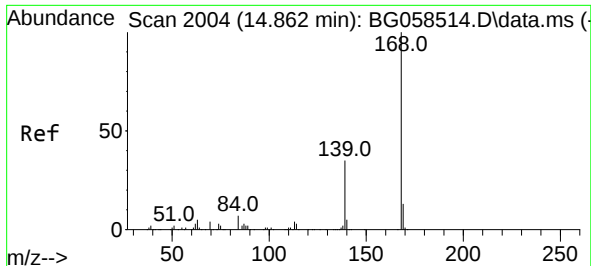
Tgt Ion:138 Resp: 51844
Ion Ratio Lower Upper
138 100
108 97.9 8.3 12.5#
92 57.2 101.1 151.7#



#54
2,4-Dinitrophenol
Concen: 9.267 ng
RT: 14.489 min Scan# 1940
Delta R.T. -0.097 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:184 Resp: 1685
Ion Ratio Lower Upper
184 100
63 1965.6 56.7 85.1#
154 1018.0 46.1 69.1#

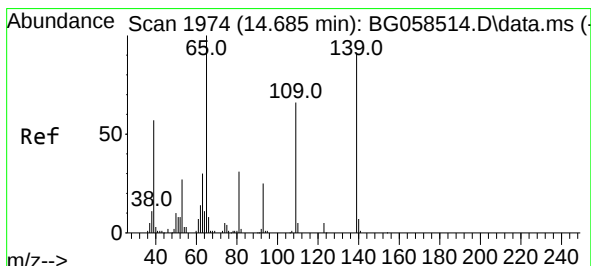
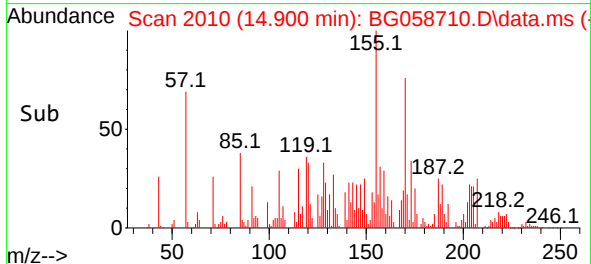
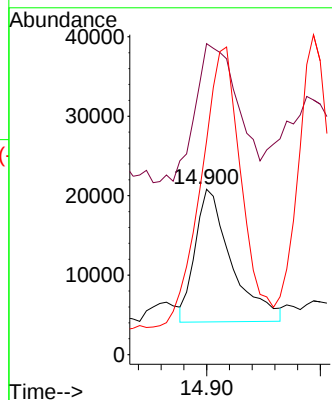
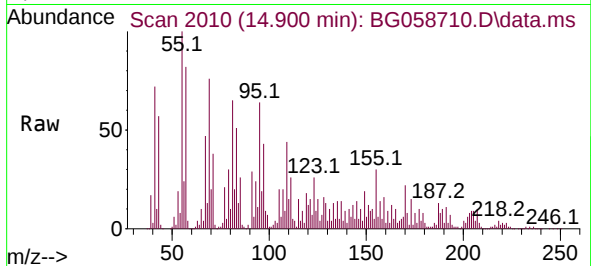




#55
Dibenzofuran
Concen: 4.520 ng
RT: 14.900 min Scan# 2004
Delta R.T. 0.038 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

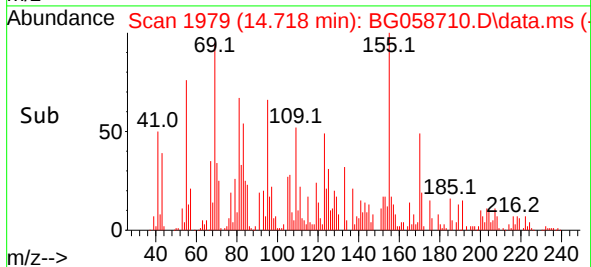
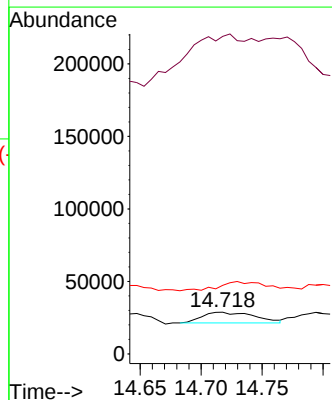
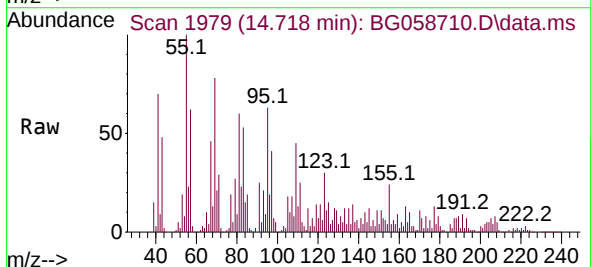
Instrument :
BNA_G
ClientSampleId :
20071

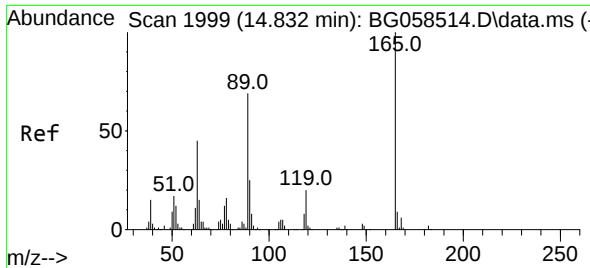
Tgt Ion:168 Resp: 37118
Ion Ratio Lower Upper
168 100
139 188.1 27.8 41.8#
169 129.3 10.6 16.0#



#56
4-Nitrophenol
Concen: 22.007 ng
RT: 14.718 min Scan# 1979
Delta R.T. 0.033 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:139 Resp: 21971
Ion Ratio Lower Upper
139 100
109 762.1 52.5 92.5#
65 164.6 90.5 130.5#

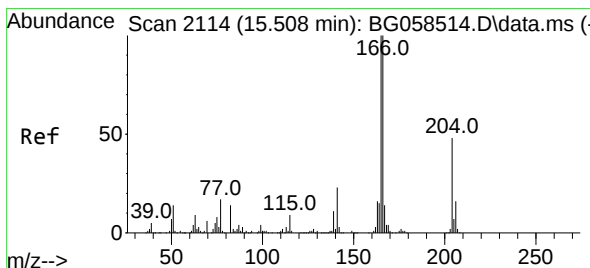
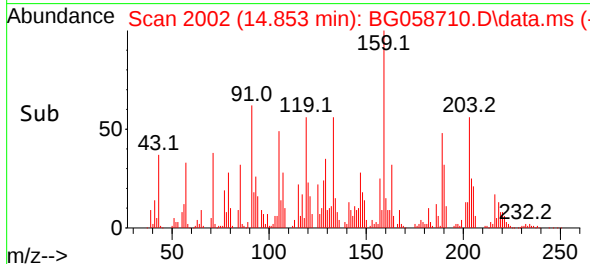
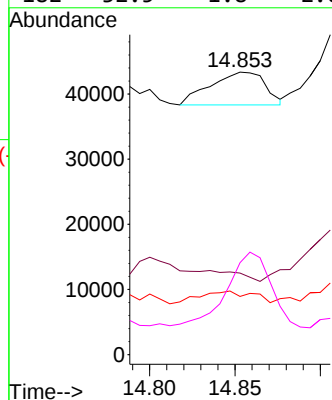
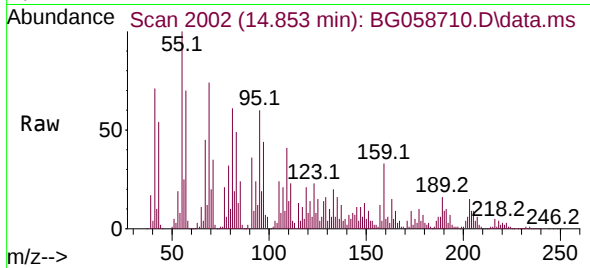




#57
2,4-Dinitrotoluene
Concen: 5.350 ng
RT: 14.853 min Scan# 2071
Delta R.T. 0.021 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

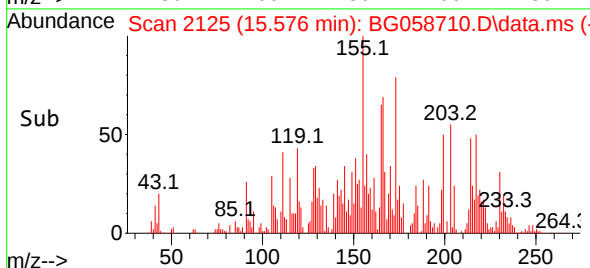
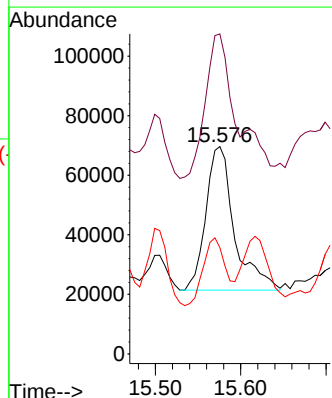
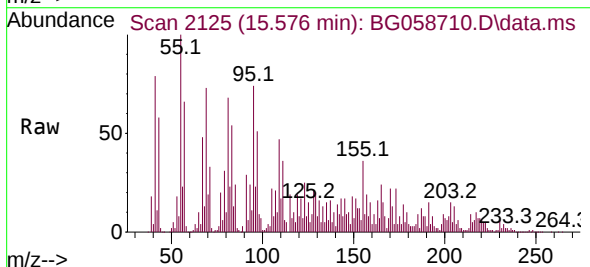
Instrument :
BNA_G
ClientSampleId :
20071

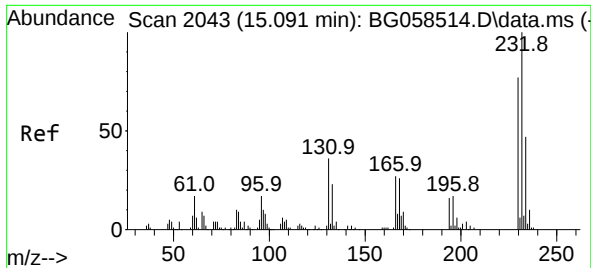
Tgt Ion:165 Resp: 11277
Ion Ratio Lower Upper
165 100
63 28.9 36.6 54.8#
89 20.6 55.4 83.0#
182 32.5 1.8 2.6#



#58
Fluorene
Concen: 17.156 ng
RT: 15.576 min Scan# 2125
Delta R.T. 0.068 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:166 Resp: 111930
Ion Ratio Lower Upper
166 100
165 154.3 80.0 120.0#
167 51.2 11.3 16.9#

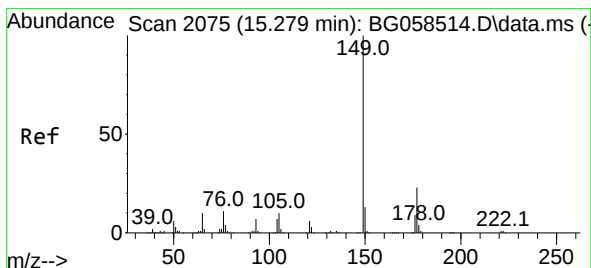
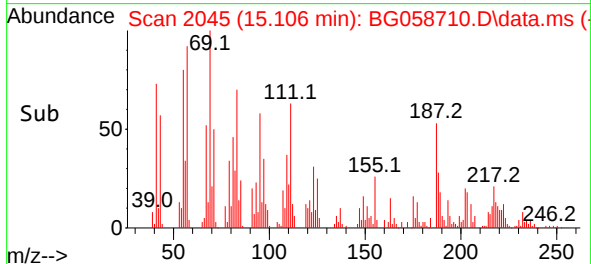
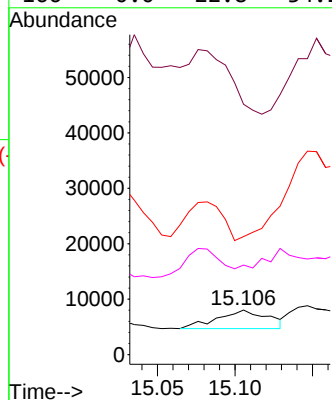
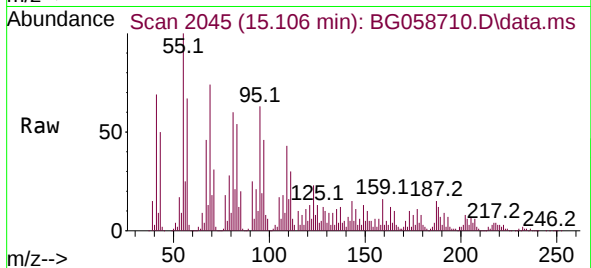




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.863 ng
RT: 15.106 min Scan# 2045
Delta R.T. 0.015 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

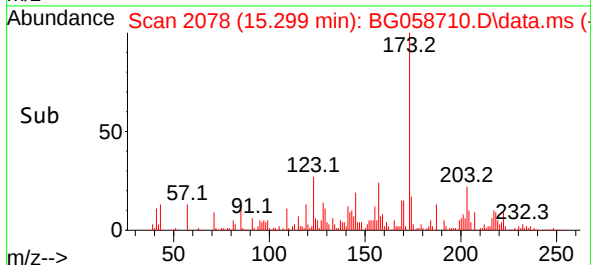
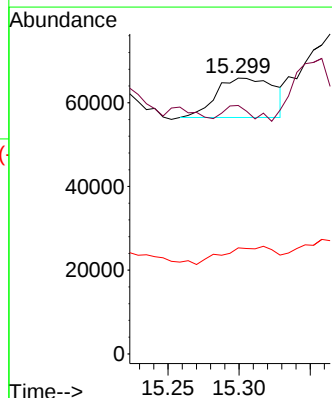
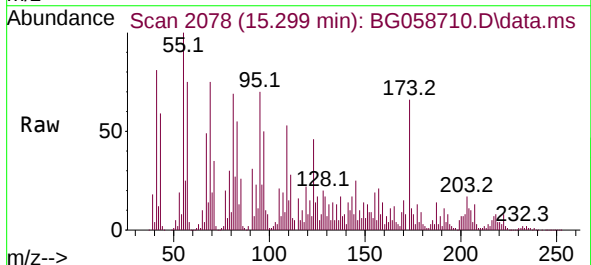
Instrument :
BNA_G
ClientSampleId :
20071

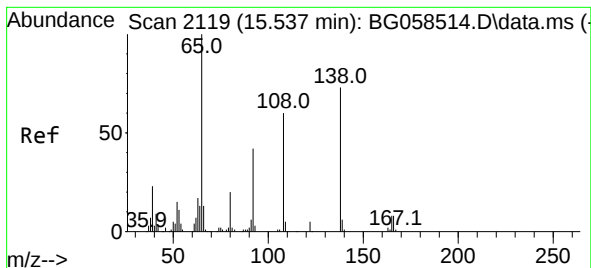
Tgt Ion:232 Resp: 7564
Ion Ratio Lower Upper
232 100
131 0.0 30.0 45.0#
130 0.0 1.5 2.3#
166 0.0 22.8 34.2#



#60
Diethylphthalate
Concen: 3.789 ng
RT: 15.299 min Scan# 2078
Delta R.T. 0.021 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:149 Resp: 26751
Ion Ratio Lower Upper
149 100
177 90.0 18.2 27.4#
150 38.4 10.2 15.4#

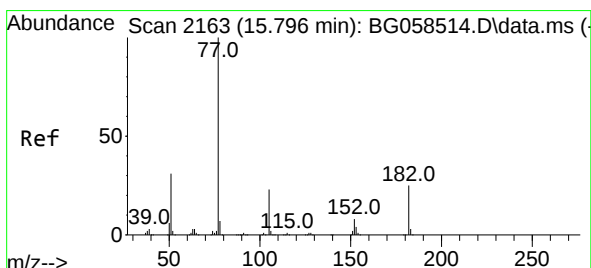
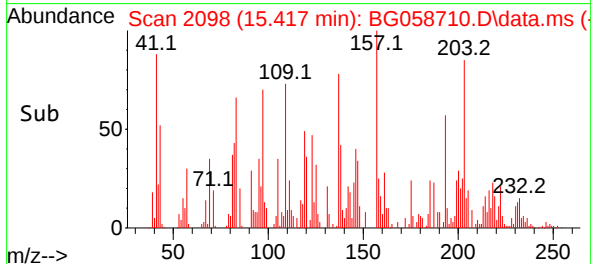
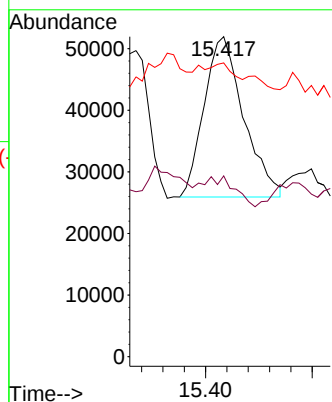
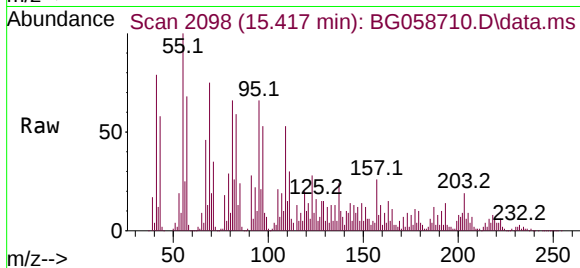




#62
4-Nitroaniline
Concen: 46.547 ng
RT: 15.417 min Scan# 2071
Delta R.T. -0.120 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

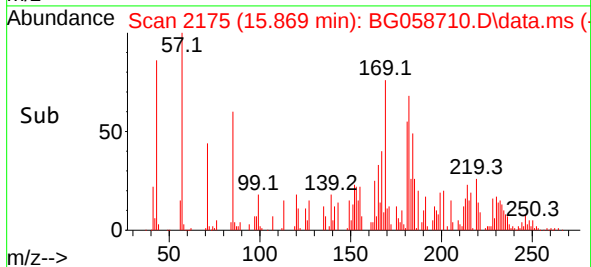
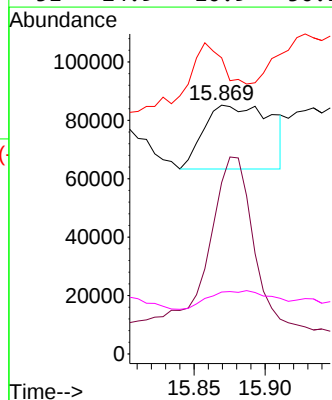
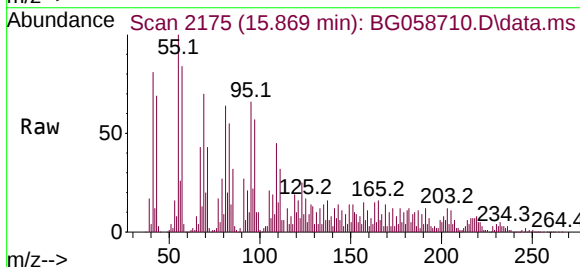
Instrument :
BNA_G
ClientSampleId :
20071

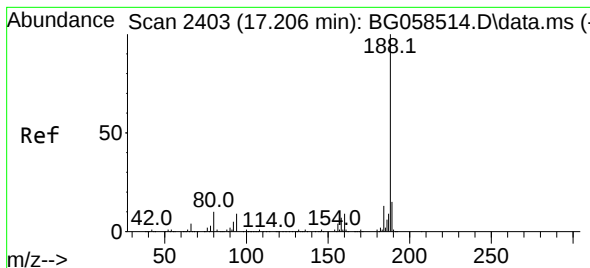
Tgt Ion:138 Resp: 67074
Ion Ratio Lower Upper
138 100
92 56.5 37.3 77.3
108 91.8 62.6 102.6



#63
Azobenzene
Concen: 10.375 ng
RT: 15.869 min Scan# 2175
Delta R.T. 0.073 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion: 77 Resp: 72138
Ion Ratio Lower Upper
77 100
182 68.9 4.6 44.6#
105 119.1 3.3 43.3#
51 24.9 10.9 50.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.262 min Scan# 24

Delta R.T. 0.056 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

Instrument :

BNA_G

ClientSampleId :

20071

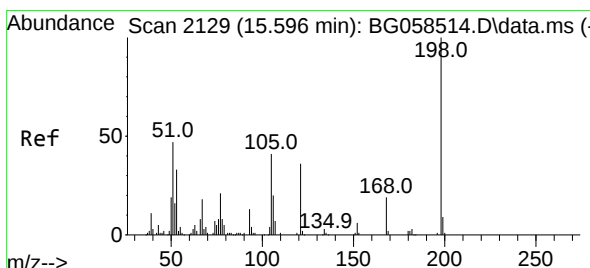
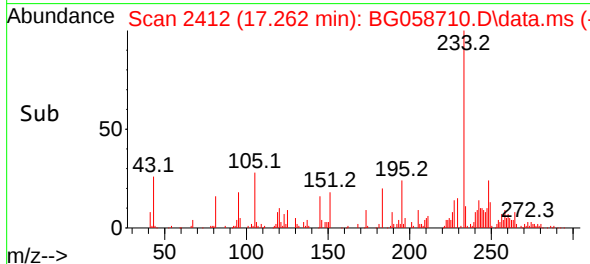
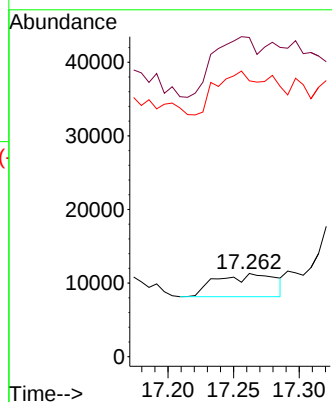
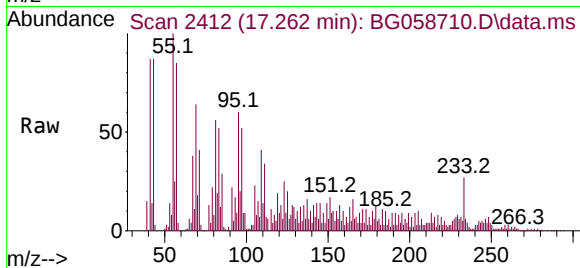
Tgt Ion:188 Resp: 9675

Ion Ratio Lower Upper

188 100

94 384.0 7.0 10.6#

80 331.9 8.1 12.1#



#65

4,6-Dinitro-2-methylphenol

Concen: 603.896 ng

RT: 15.617 min Scan# 2132

Delta R.T. 0.021 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

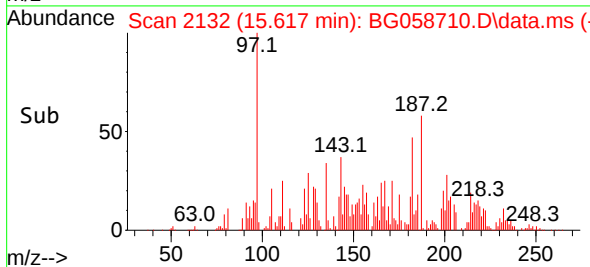
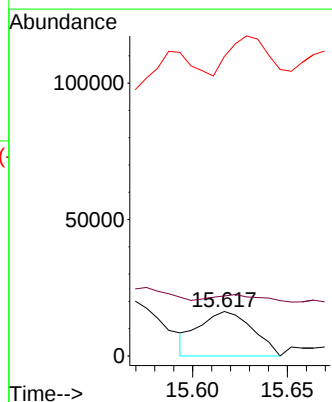
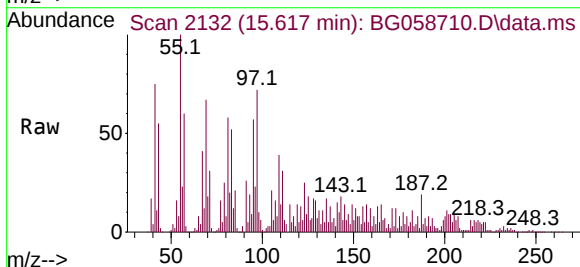
Tgt Ion:198 Resp: 32216

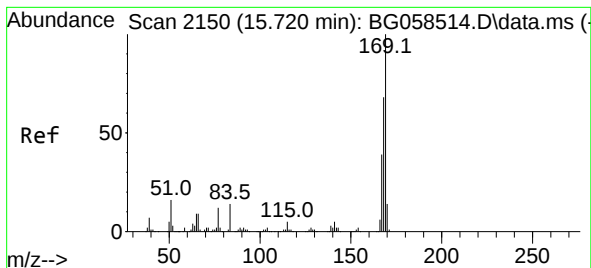
Ion Ratio Lower Upper

198 100

51 134.9 29.3 69.3#

105 674.2 21.0 61.0#





#66

n-Nitrosodiphenylamine

Concen: 249.701 ng

RT: 15.764 min Scan# 2150

Delta R.T. 0.044 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

Instrument :

BNA_G

ClientSampleId :

20071

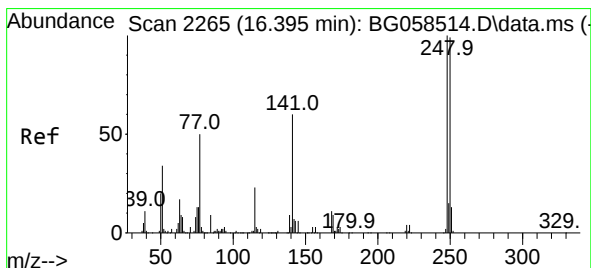
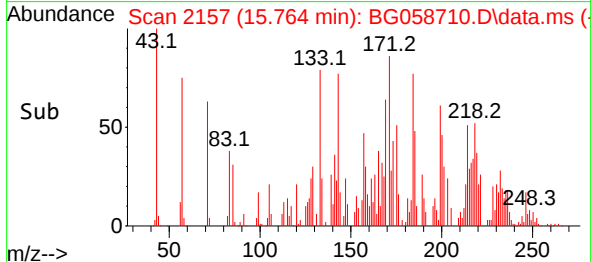
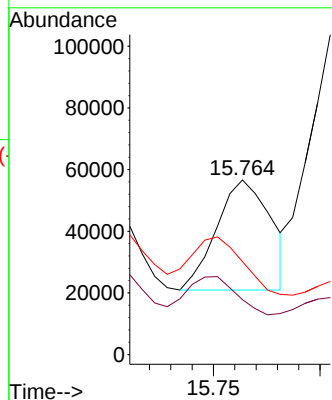
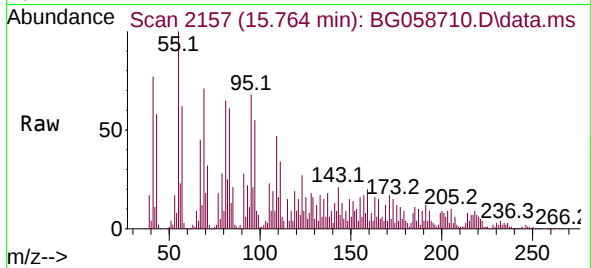
Tgt Ion:169 Resp: 62878

Ion Ratio Lower Upper

169 100

168 31.5 54.6 82.0#

167 53.3 31.3 46.9#



#67

4-Bromophenyl-phenylether

Concen: 65.667 ng

RT: 16.398 min Scan# 2265

Delta R.T. 0.003 min

Lab File: BG058710.D

Acq: 11 Aug 2023 20:06

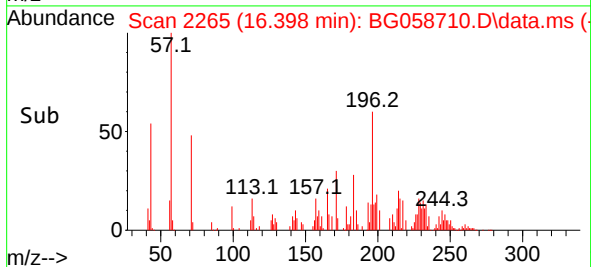
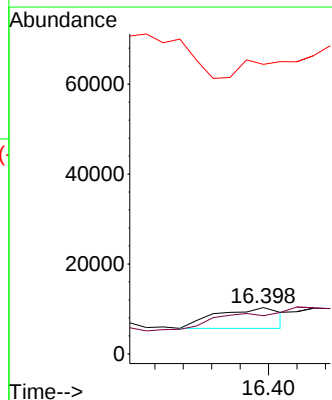
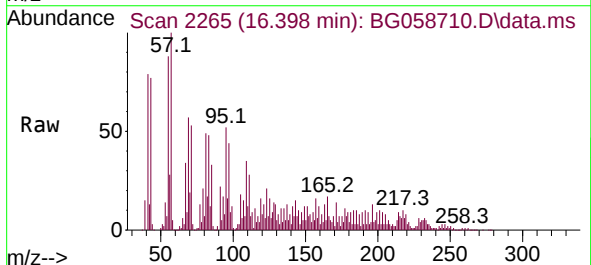
Tgt Ion:248 Resp: 7206

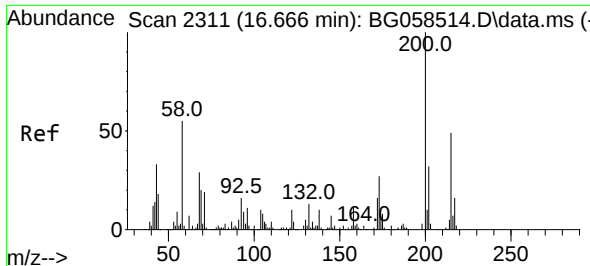
Ion Ratio Lower Upper

248 100

250 82.4 79.5 119.3

141 624.4 48.2 72.2#

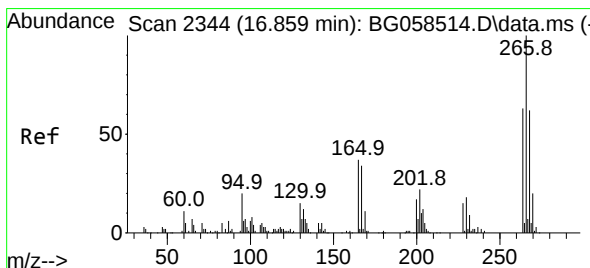
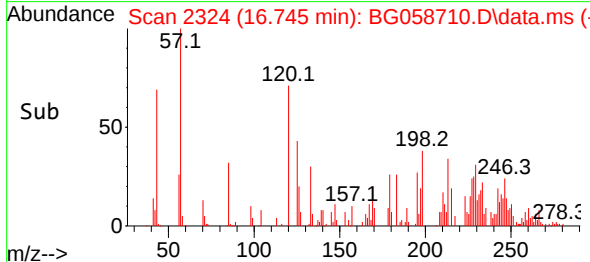
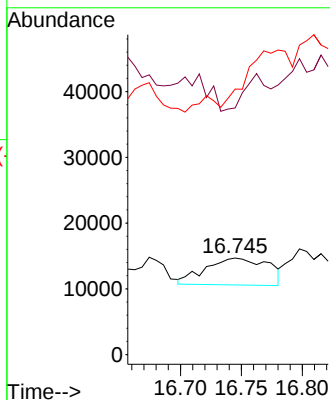
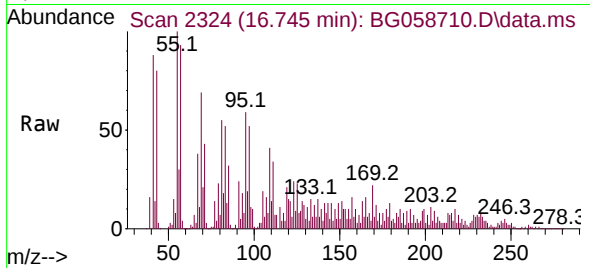




#69
Atrazine
Concen: 172.470 ng
RT: 16.745 min Scan# 2311
Delta R.T. 0.079 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

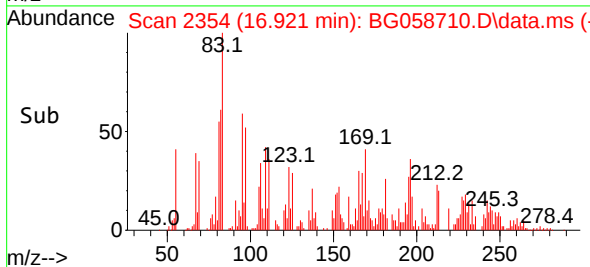
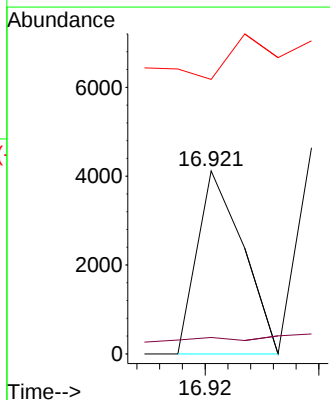
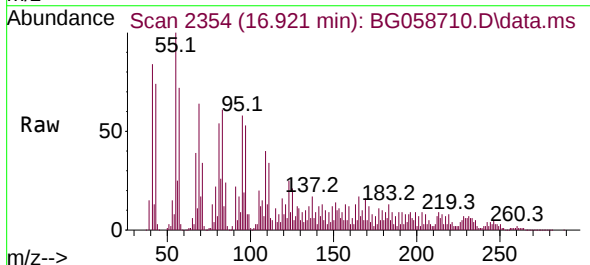
Instrument :
BNA_G
ClientSampleId :
20071

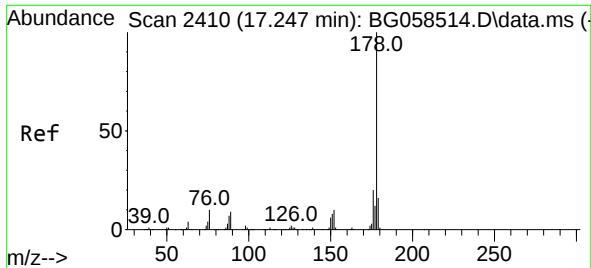
Tgt Ion:200 Resp: 14661
Ion Ratio Lower Upper
200 100
173 255.5 6.5 46.5#
215 275.1 28.9 68.9#



#70
Pentachlorophenol
Concen: 32.522 ng
RT: 16.921 min Scan# 2354
Delta R.T. 0.062 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:266 Resp: 2289
Ion Ratio Lower Upper
266 100
268 9.0 49.9 74.9#
264 149.9 50.2 75.4#

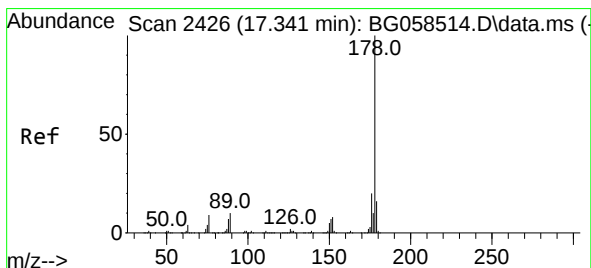
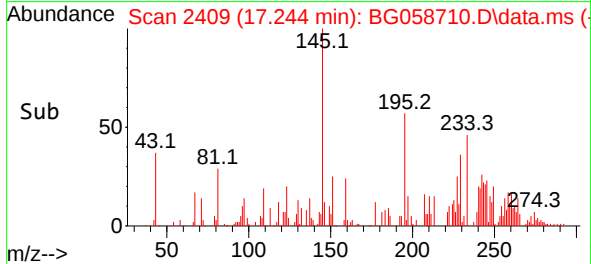
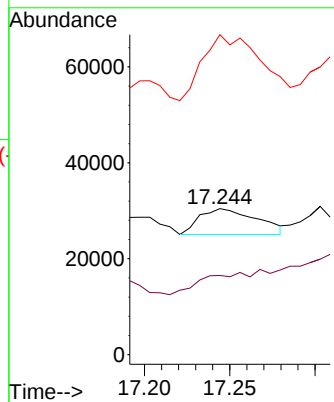
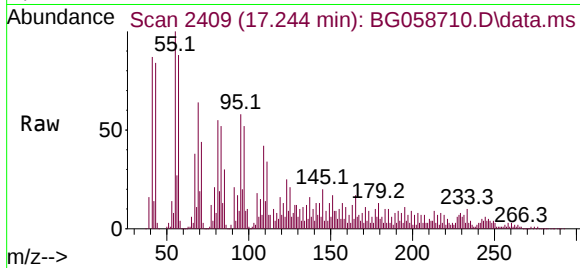




#71
Phenanthrene
Concen: 27.555 ng
RT: 17.244 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

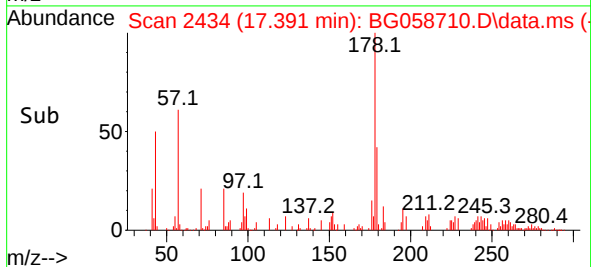
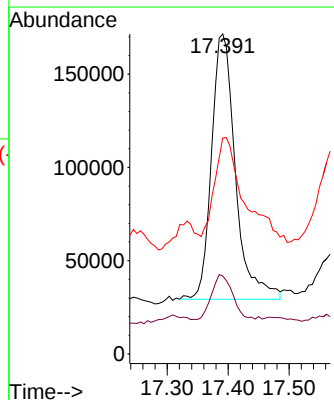
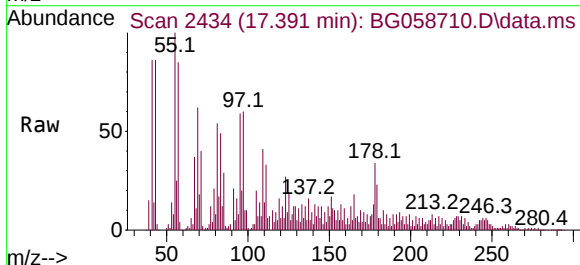
Instrument :
BNA_G
ClientSampleId :
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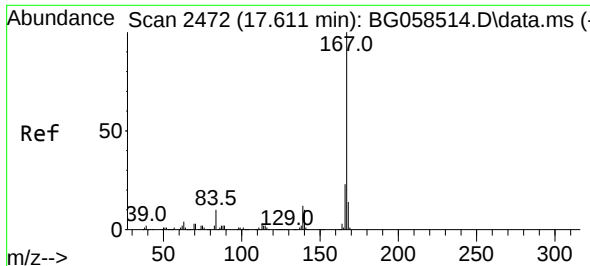
Tgt Ion:178 Resp: 12643
Ion Ratio Lower Upper
178 100
176 54.2 16.3 24.5#
179 219.2 13.1 19.7#



#72
Anthracene
Concen: 825.939 ng
RT: 17.391 min Scan# 2434
Delta R.T. 0.050 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:178 Resp: 388850
Ion Ratio Lower Upper
178 100
176 24.3 16.0 24.0#
179 67.5 12.9 19.3#

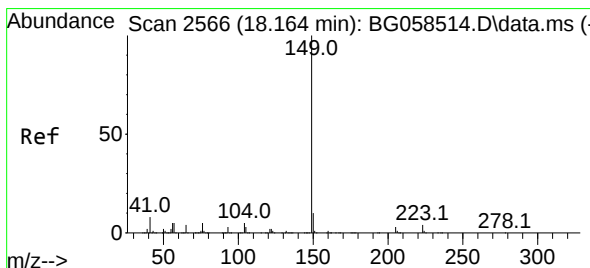
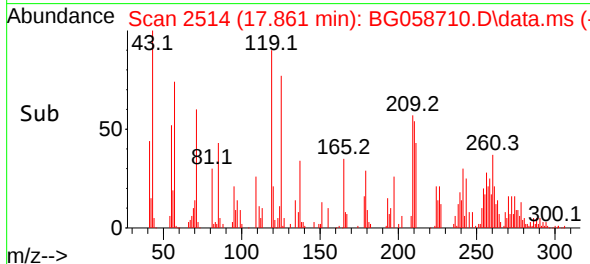
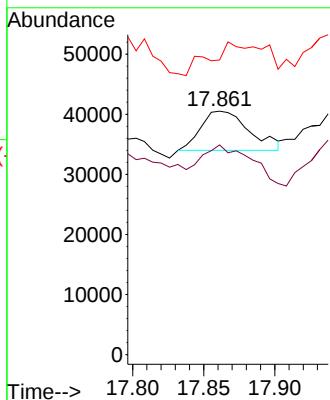
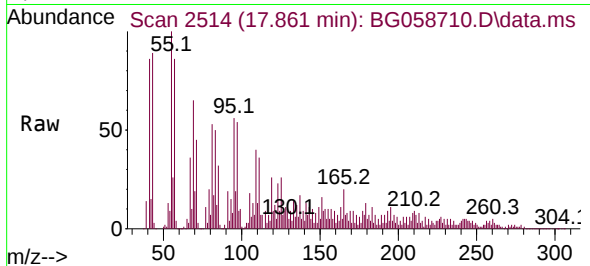




#73
 Carbazole
 Concen: 37.429 ng
 RT: 17.861 min Scan# 21
 Delta R.T. 0.250 min
 Lab File: BG058710.D
 Acq: 11 Aug 2023 20:06

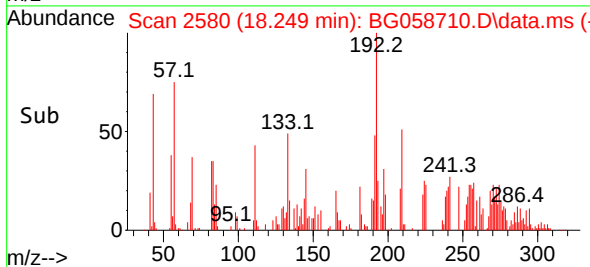
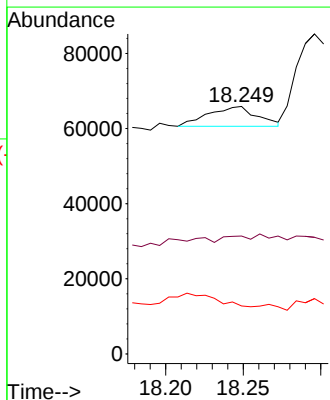
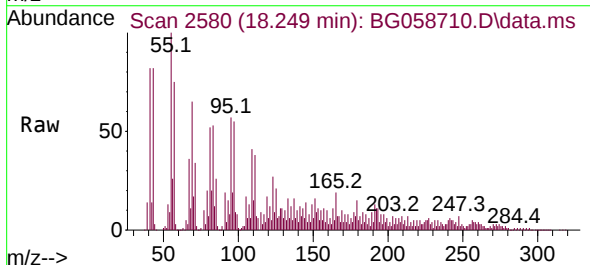
Instrument :
 BNA_G
 ClientSampleId :
 20071

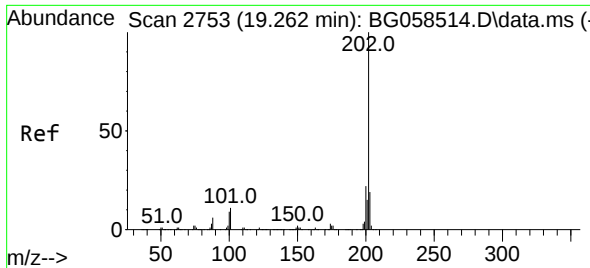
Tgt Ion:167 Resp: 15539
 Ion Ratio Lower Upper
 167 100
 166 86.1 18.4 27.6#
 139 121.0 10.0 15.0#



#74
 Di-n-butylphthalate
 Concen: 22.215 ng
 RT: 18.249 min Scan# 2580
 Delta R.T. 0.085 min
 Lab File: BG058710.D
 Acq: 11 Aug 2023 20:06

Tgt Ion:149 Resp: 11552
 Ion Ratio Lower Upper
 149 100
 150 47.6 7.8 11.6#
 104 19.4 4.0 6.0#

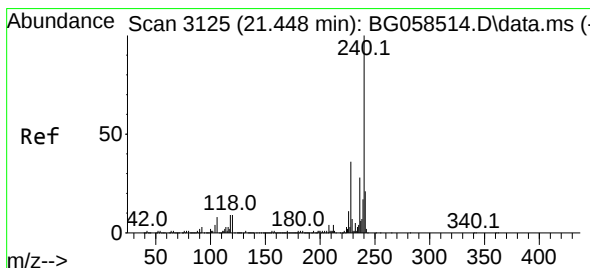
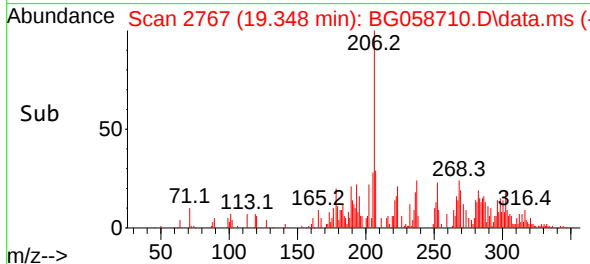
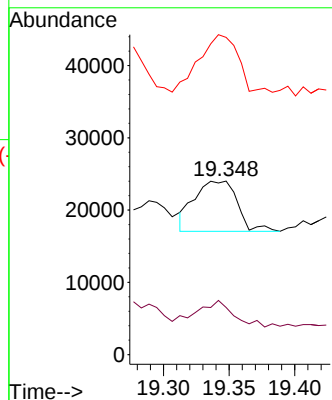
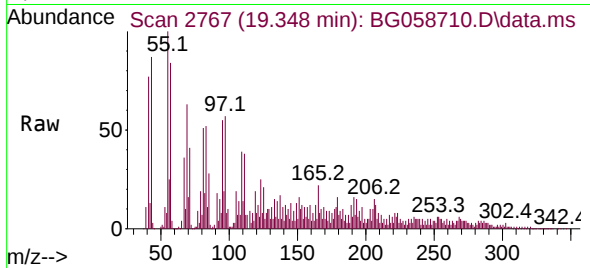




#75
Fluoranthene
Concen: 28.578 ng
RT: 19.348 min Scan# 21
Delta R.T. 0.085 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

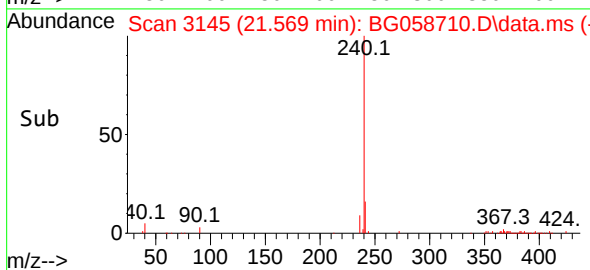
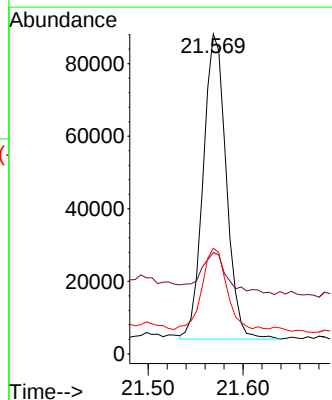
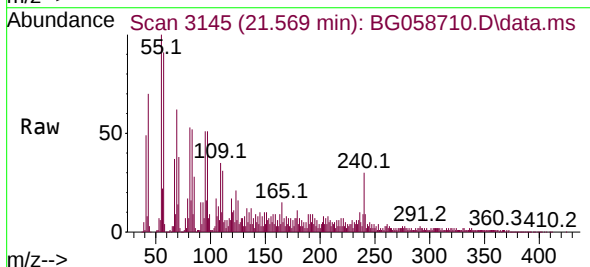
Instrument :
BNA_G
ClientSampleId :
20071

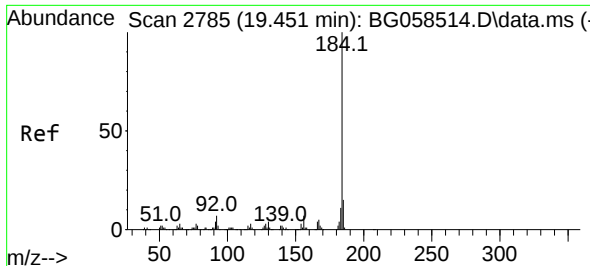
Tgt Ion:202 Resp: 15751
Ion Ratio Lower Upper
202 100
101 27.1 0.0 31.4
203 182.8 0.0 39.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.569 min Scan# 3145
Delta R.T. 0.120 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:240 Resp: 141960
Ion Ratio Lower Upper
240 100
120 31.7 7.4 11.0#
236 33.0 22.2 33.4

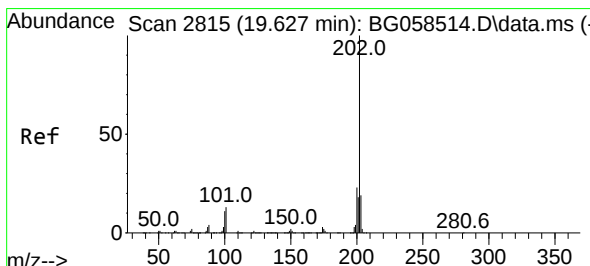
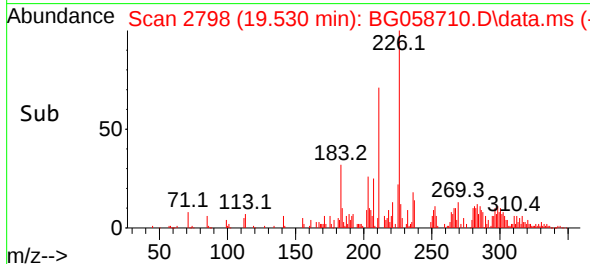
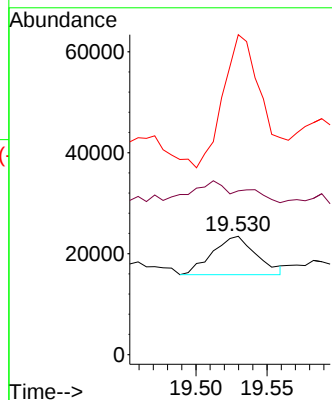
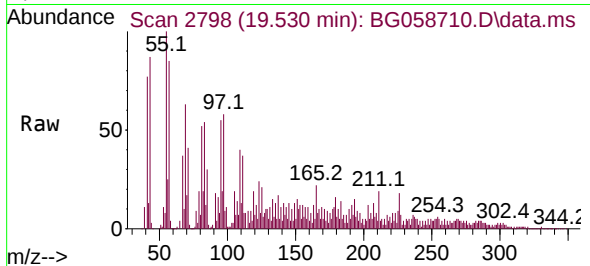




#77
Benzidine
Concen: 7.597 ng
RT: 19.530 min Scan# 21
Delta R.T. 0.079 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

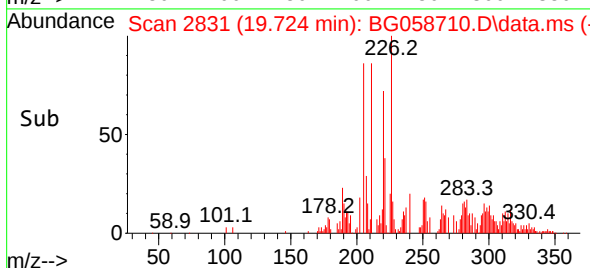
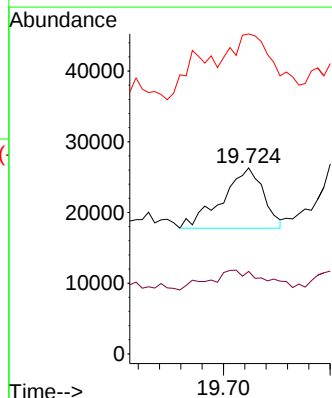
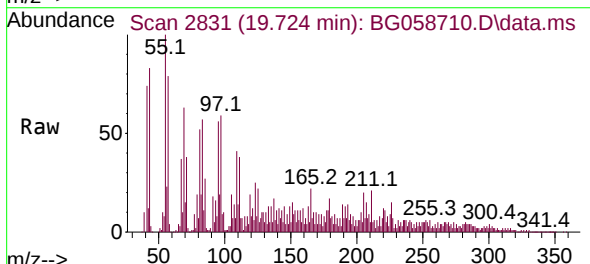
Instrument :
BNA_G
ClientSampleId :
20071

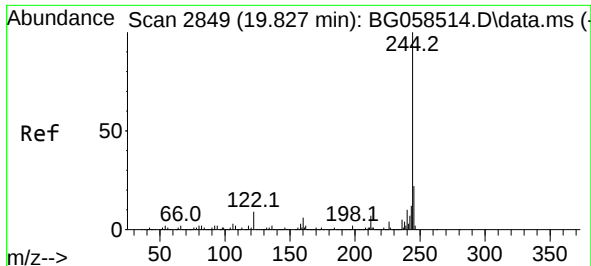
Tgt Ion:184 Resp: 16355
Ion Ratio Lower Upper
184 100
185 138.4 11.9 17.9#
183 270.4 8.7 13.1#



#78
Pyrene
Concen: 2.359 ng
RT: 19.724 min Scan# 2831
Delta R.T. 0.097 min
Lab File: BG058710.D
Acq: 11 Aug 2023 20:06

Tgt Ion:202 Resp: 22786
Ion Ratio Lower Upper
202 100
200 44.4 18.2 27.2#
203 172.0 15.1 22.7#

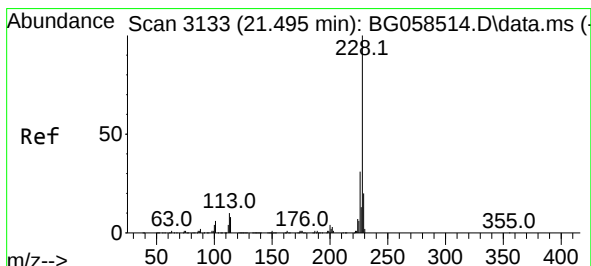
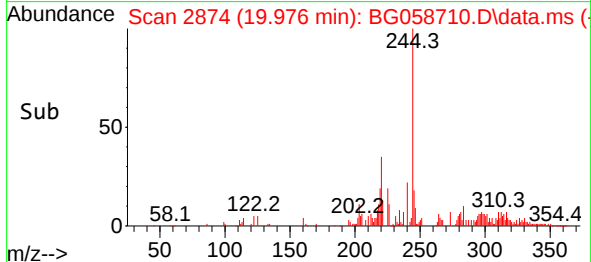
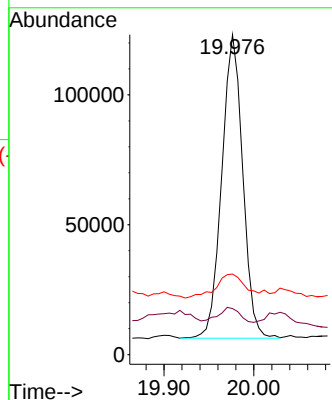
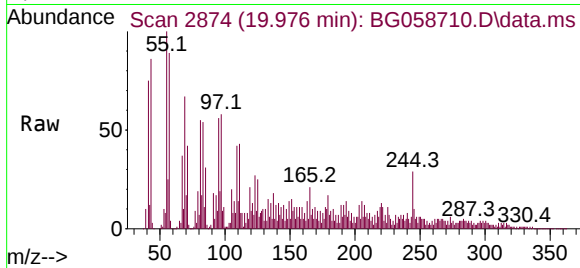




#79
 Terphenyl-d14
 Concen: 25.183 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.150 min
 Lab File: BG058710.D
 Acq: 11 Aug 2023 20:06

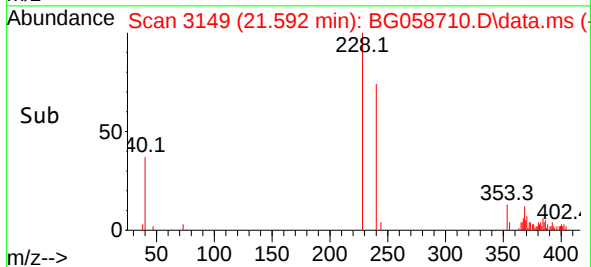
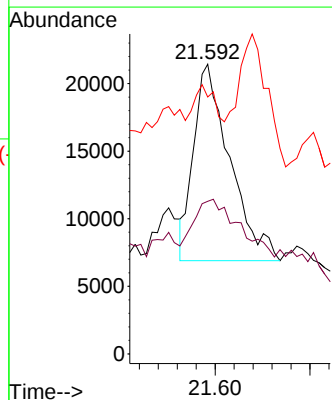
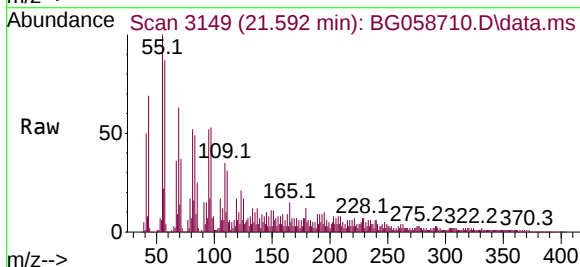
Instrument :
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 ClientSampleId :
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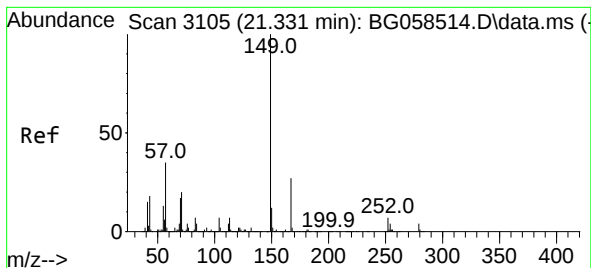
Tgt Ion:244 Resp: 190104
 Ion Ratio Lower Upper
 244 100
 212 14.4 5.9 8.9#
 122 25.2 6.8 10.2#



#83
 Chrysene
 Concen: 4.111 ng
 RT: 21.592 min Scan# 3149
 Delta R.T. 0.097 min
 Lab File: BG058710.D
 Acq: 11 Aug 2023 20:06

Tgt Ion:228 Resp: 38509
 Ion Ratio Lower Upper
 228 100
 226 52.6 25.0 37.6#
 229 88.7 16.3 24.5#

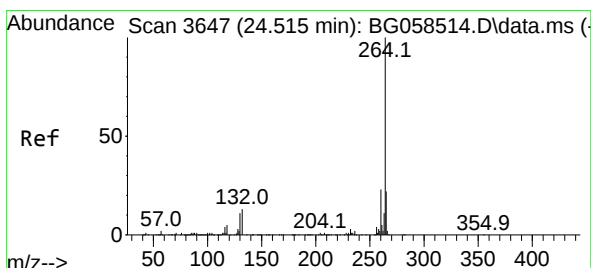
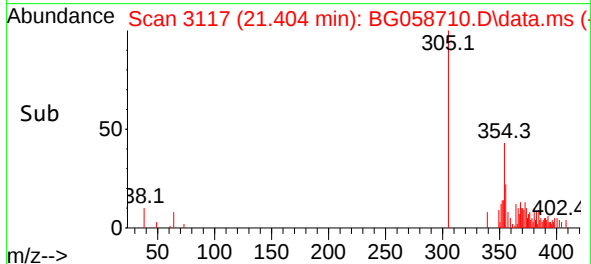
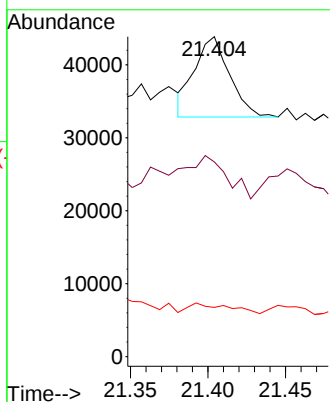
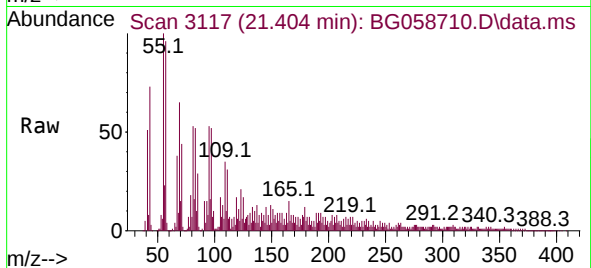




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.999 ng
 RT: 21.404 min Scan# 3117
 Delta R.T. 0.073 min
 Lab File: BG058710.D
 Acq: 11 Aug 2023 20:06

Instrument :
 BNA_G
 ClientSampleId :
 20071

Tgt Ion:149 Resp: 17393
 Ion Ratio Lower Upper
 149 100
 167 60.8 21.8 32.8#
 279 15.4 2.9 4.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.594 min Scan# 3660
 Delta R.T. 0.079 min
 Lab File: BG058710.D
 Acq: 11 Aug 2023 20:06

Tgt Ion:264 Resp: 298060
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 21.4 17.9 26.9

