

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055133.D
 Acq On : 11 Oct 2022 19:23
 Operator : CG/JU
 Sample : N5067-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-6-VERT

Quant Time: Oct 12 06:21:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.334	152	40665	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	176171	20.000	ng	0.00
39) Acenaphthene-d10	14.938	164	120858	20.000	ng	0.00
64) Phenanthrene-d10	17.676	188	243348	20.000	ng	0.00
76) Chrysene-d12	21.977	240	227516	20.000	ng	0.00
86) Perylene-d12	25.432	264	255216	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.849	112	245530	134.109	ng	0.00
7) Phenol-d6	7.464	99	338194	123.287	ng	0.00
23) Nitrobenzene-d5	9.503	82	218017	73.947	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	166020	132.084	ng	0.00
45) 2-Fluorobiphenyl	13.569	172	524632	67.767	ng	0.00
79) Terphenyl-d14	20.249	244	736337	65.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	2148	2.074	ng	# 1
18) Hexachloroethane	9.444	117	4232	4.550	ng	# 1
29) 2,4-Dichlorophenol	11.001	162	57	4.026	ng	# 26
31) Naphthalene	11.219	128	1619923	174.224	ng	# 97
33) 4-Chloroaniline	11.219	127	232318	60.425	ng	# 32
36) 4-Chloro-3-methylphenol	12.406	107	58	2.920	ng	# 56
37) 2-Methylnaphthalene	12.793	142	325562	47.513	ng	# 97
38) 1-Methylnaphthalene	13.011	142	196840	29.534	ng	# 100
46) 1,1'-Biphenyl	13.781	154	78998	9.533	ng	# 98
48) 2-Nitroaniline	14.051	65	62	4.112	ng	# 28
49) Acenaphthylene	14.668	152	87170	7.884	ng	# 97
51) 2,6-Dinitrotoluene	14.650	165	532	3.797	ng	# 1
52) Acenaphthene	15.003	154	214896	31.301	ng	# 97
53) 3-Nitroaniline	14.991	138	384	3.117	ng	# 77
55) Dibenzofuran	15.332	168	509545	46.518	ng	# 99
56) 4-Nitrophenol	15.332	139	195336	126.770	ng	# 2
57) 2,4-Dinitrotoluene	15.273	165	1773	4.319	ng	# 72
58) Fluorene	15.978	166	642505	73.299	ng	# 97
62) 4-Nitroaniline	15.978	138	8490	4.302	ng	# 16
67) 4-Bromophenyl-phenylether	16.413	248	9888	3.842	ng	# 1
71) Phenanthrene	17.811	178	1068019	83.551	ng	# 99
72) Anthracene	17.811	178	1068019	85.906	ng	# 98
73) Carbazole	18.070	167	626184	57.382	ng	# 98
75) Fluoranthene	19.721	202	3656204	229.274	ng	# 86
78) Pyrene	20.079	202	3057181	202.081	ng	# 84
80) Butylbenzylphthalate	20.931	149	262	4.888	ng	# 1
81) Benzo(a)anthracene	21.959	228	1849056	127.935	ng	# 95
83) Chrysene	22.030	228	1640249	117.750	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.830	149	1866	4.342	ng	# 21
85) Di-n-octyl phthalate	23.128	149	584	4.386	ng	# 69
87) Indeno(1,2,3-cd)pyrene	29.427	276	1031333	55.996	ng	# 97
88) Benzo(b)fluoranthene	24.345	252	2145787	142.696	ng	# 97
89) Benzo(k)fluoranthene	24.345	252	2145787	141.643	ng	# 97
90) Benzo(a)pyrene	25.285	252	1566890	121.574	ng	# 94
91) Dibenzo(a,h)anthracene	29.468	278	265688	17.758	ng	# 94
92) Benzo(g,h,i)perylene	30.678	276	964922	64.247	ng	# 98

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QLast Update : Sat Oct 08 03:04:59 2022
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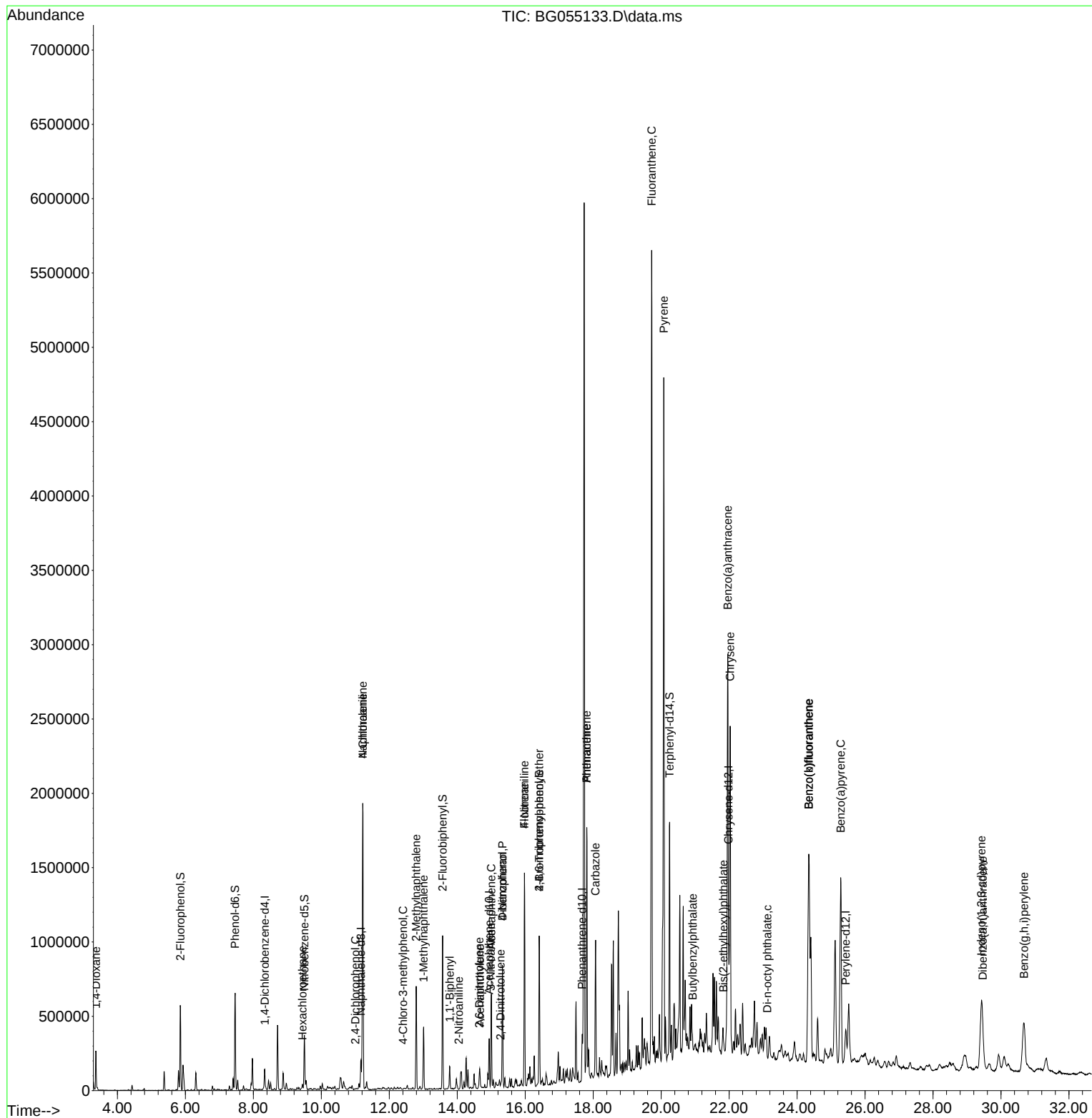
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

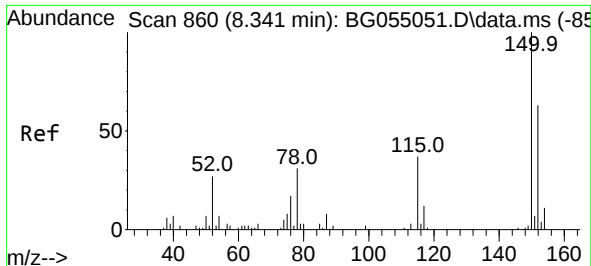
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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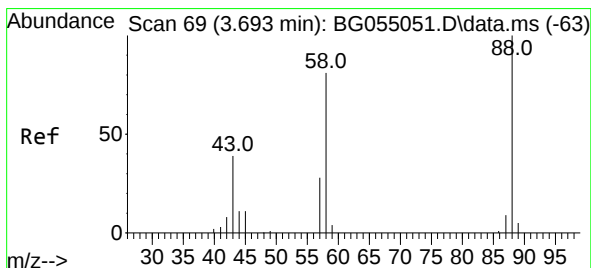
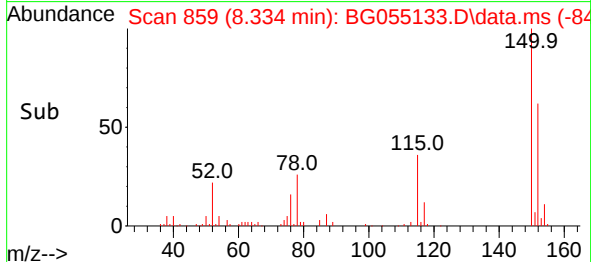
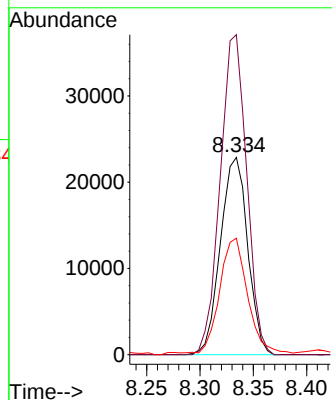
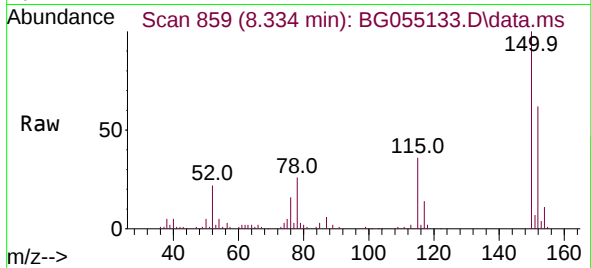




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.334 min Scan# 8
 Delta R.T. -0.004 min
 Lab File: BG055133.D
 Acq: 11 Oct 2022 19:23

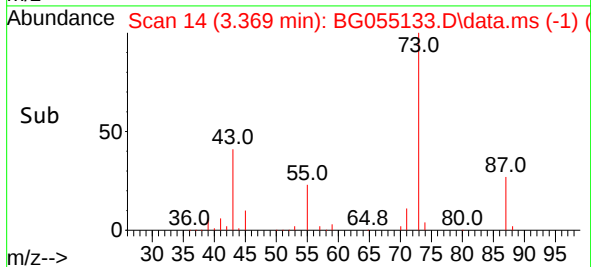
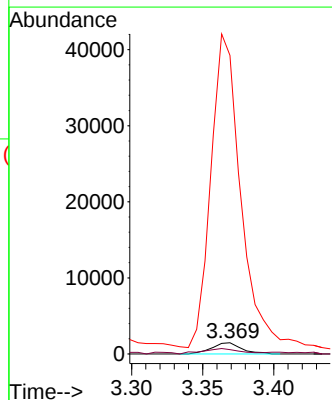
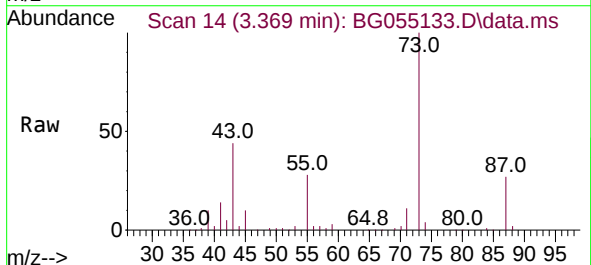
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-6-VERT

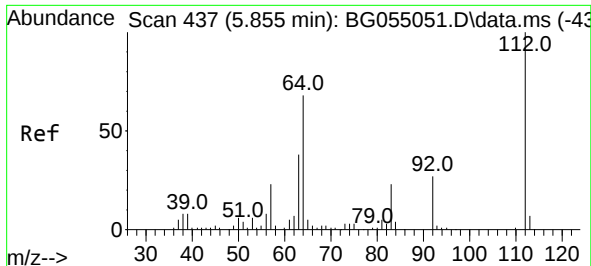
Tgt Ion:152 Resp: 40665
 Ion Ratio Lower Upper
 152 100
 150 162.2 128.0 192.0
 115 59.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 2.074 ng
 RT: 3.369 min Scan# 14
 Delta R.T. -0.315 min
 Lab File: BG055133.D
 Acq: 11 Oct 2022 19:23

Tgt Ion: 88 Resp: 2148
 Ion Ratio Lower Upper
 88 100
 58 58.1 62.6 94.0#
 43 2936.4 29.0 43.6#

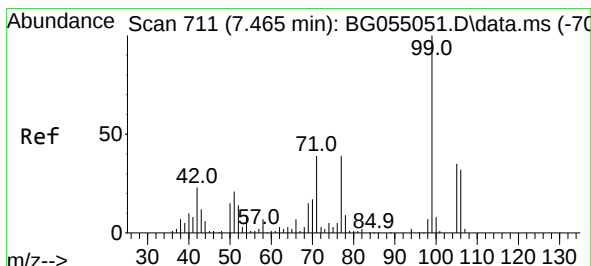
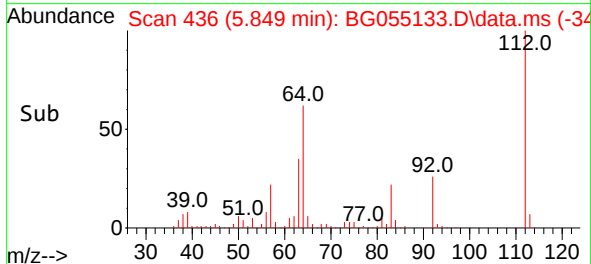
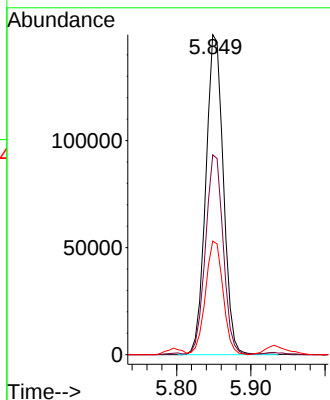
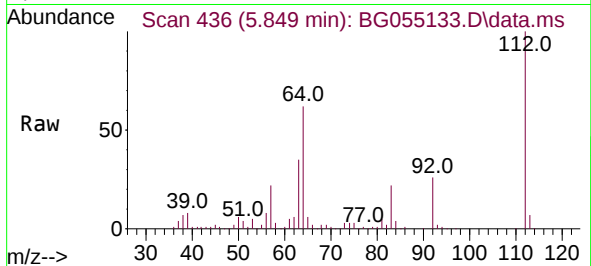




#5
2-Fluorophenol
Concen: 134.109 ng
RT: 5.849 min Scan# 437
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

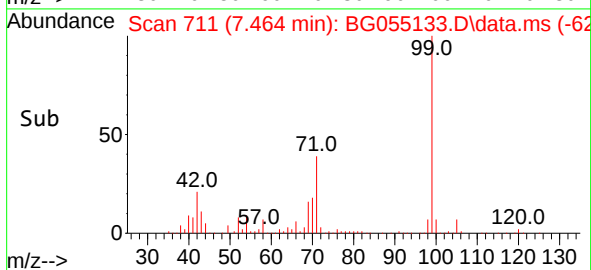
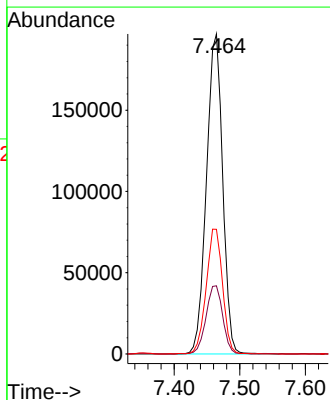
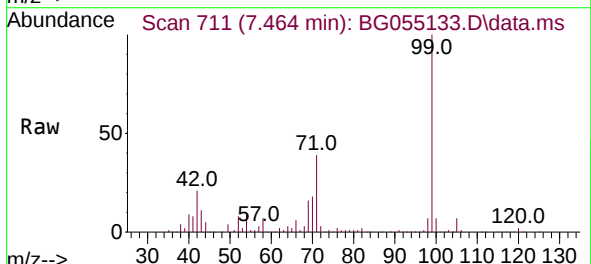
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

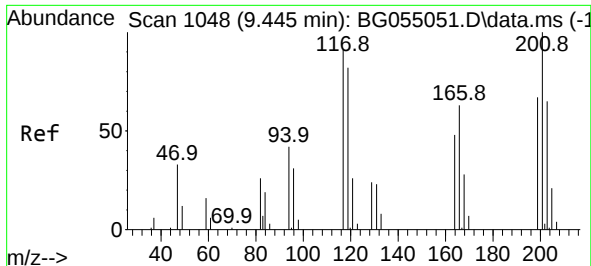
Tgt Ion:112 Resp: 245530
Ion Ratio Lower Upper
112 100
64 62.5 54.5 81.7
63 35.5 30.5 45.7



#7
Phenol-d6
Concen: 123.287 ng
RT: 7.464 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion: 99 Resp: 338194
Ion Ratio Lower Upper
99 100
42 21.3 18.6 28.0
71 38.9 31.2 46.8

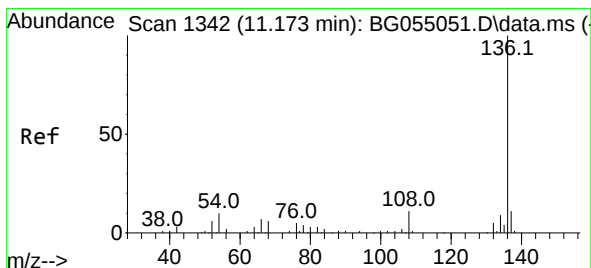
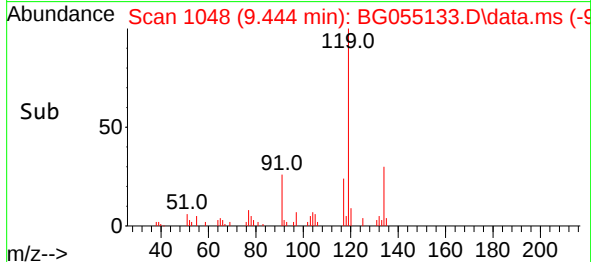
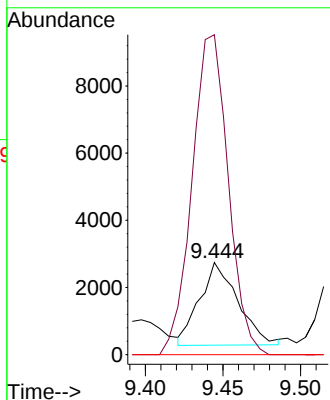
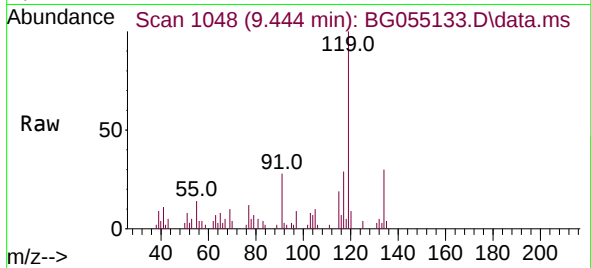




#18
Hexachloroethane
Concen: 4.550 ng
RT: 9.444 min Scan# 1048
Delta R.T. 0.008 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

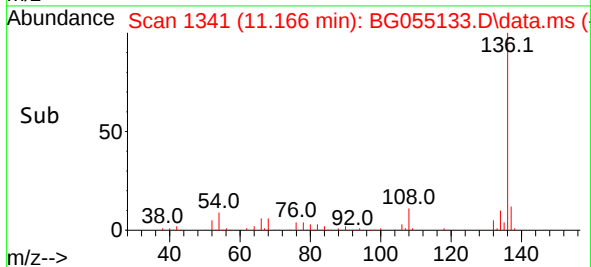
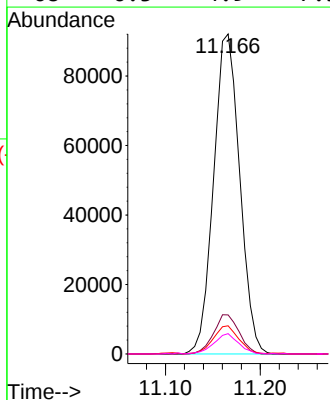
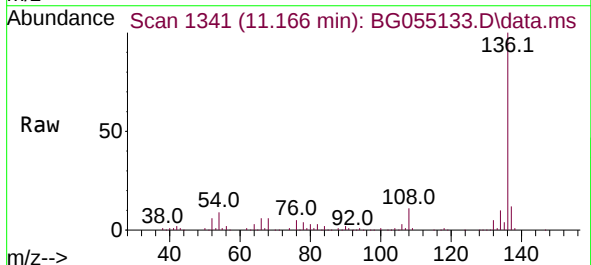
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

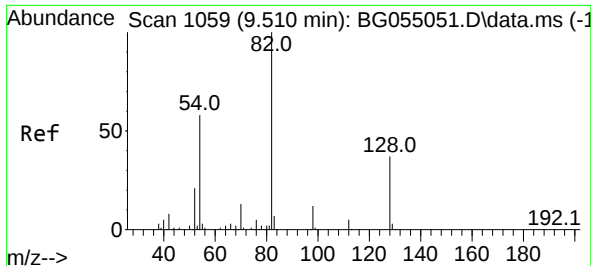
Tgt Ion:117 Resp: 4232
Ion Ratio Lower Upper
117 100
119 347.4 72.2 108.2#
201 0.0 88.2 132.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:136 Resp: 176171
Ion Ratio Lower Upper
136 100
137 12.2 8.7 13.1
54 8.8 8.2 12.4
68 6.3 4.9 7.3

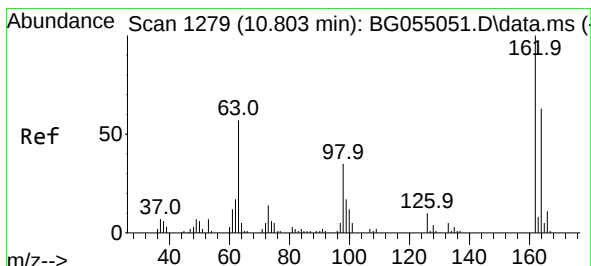
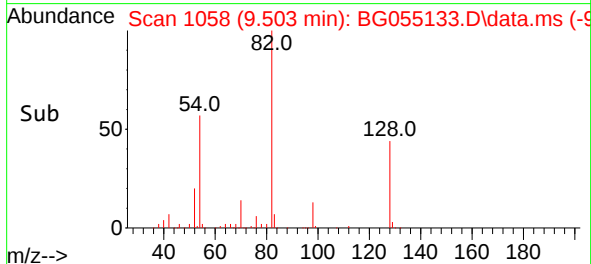
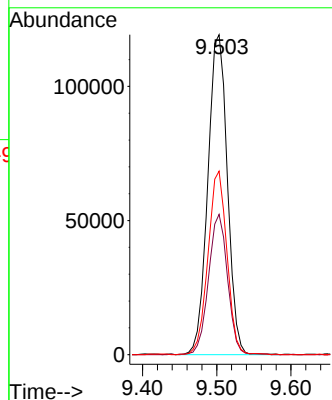
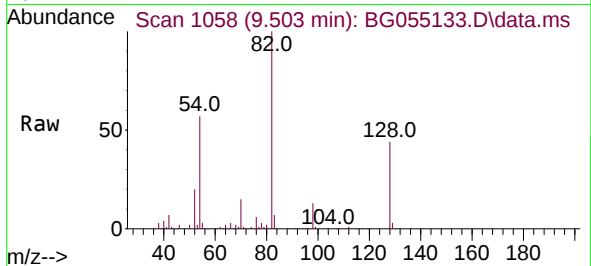




#23
Nitrobenzene-d5
Concen: 73.947 ng
RT: 9.503 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

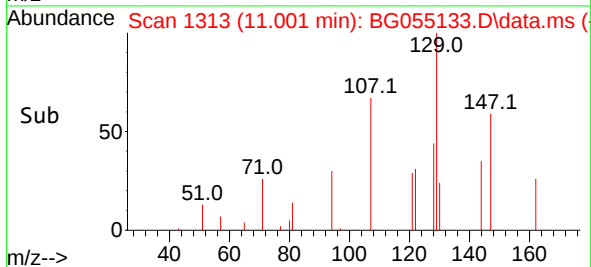
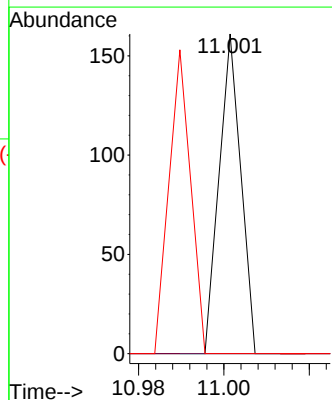
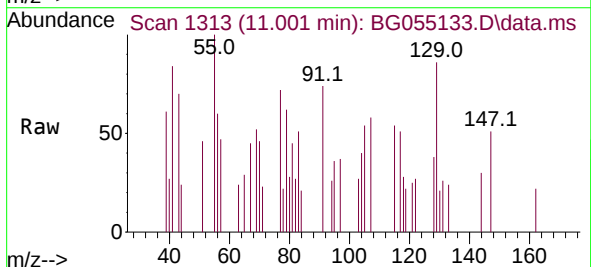
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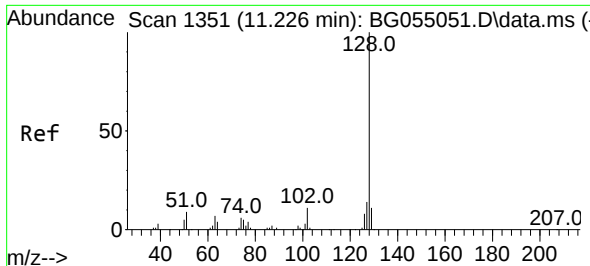
Tgt Ion: 82 Resp: 218017
Ion Ratio Lower Upper
82 100
128 43.8 29.5 44.3
54 57.4 46.7 70.1



#29
2,4-Dichlorophenol
Concen: 4.026 ng
RT: 11.001 min Scan# 1313
Delta R.T. 0.202 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion: 162 Resp: 57
Ion Ratio Lower Upper
162 100
164 0.0 42.9 82.9#
98 0.0 14.7 54.7#

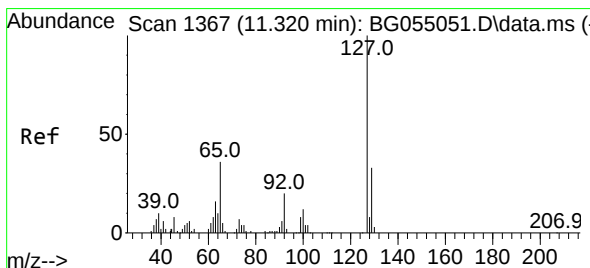
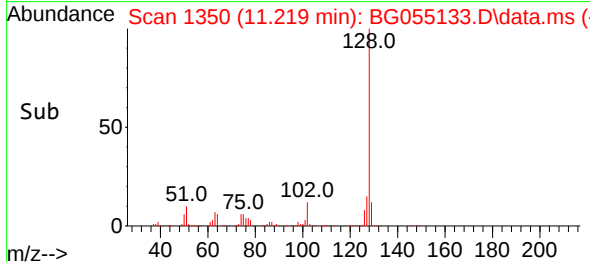
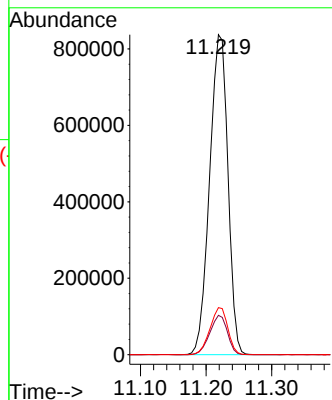
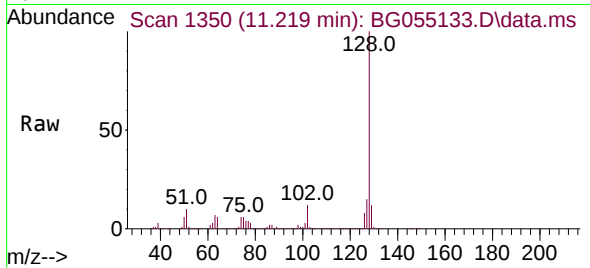




#31
Naphthalene
Concen: 174.224 ng
RT: 11.219 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

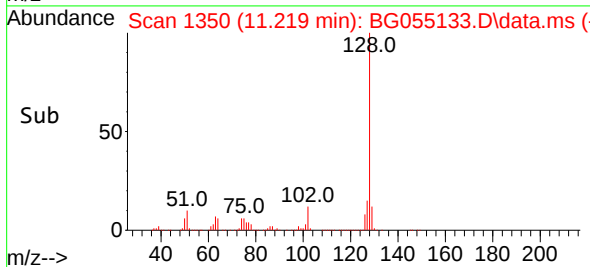
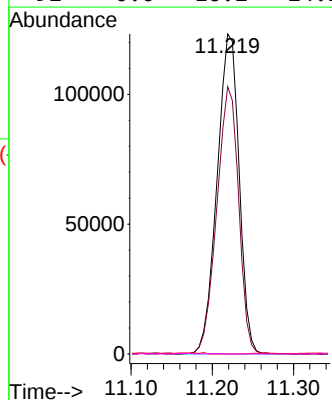
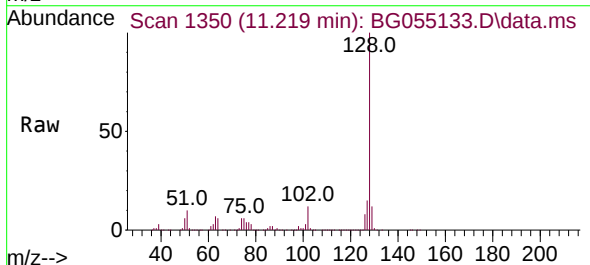
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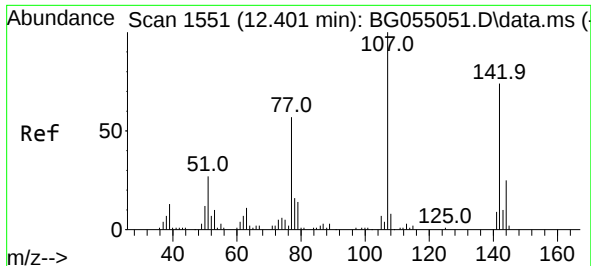
Tgt Ion:128 Resp: 1619923
Ion Ratio Lower Upper
128 100
129 12.3 8.7 13.1
127 14.7 10.9 16.3



#33
4-Chloroaniline
Concen: 60.425 ng
RT: 11.219 min Scan# 1350
Delta R.T. -0.092 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:127 Resp: 232318
Ion Ratio Lower Upper
127 100
129 83.5 26.4 39.6#
65 0.0 28.6 43.0#
92 0.0 16.2 24.2#

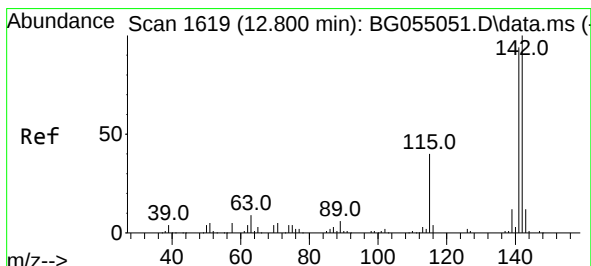
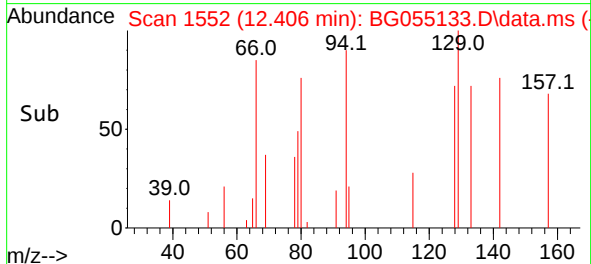
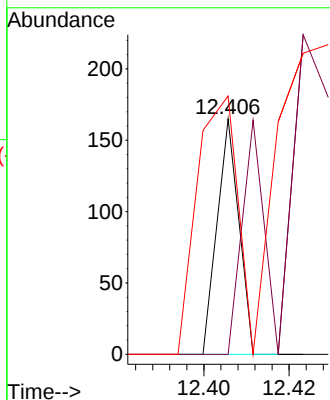
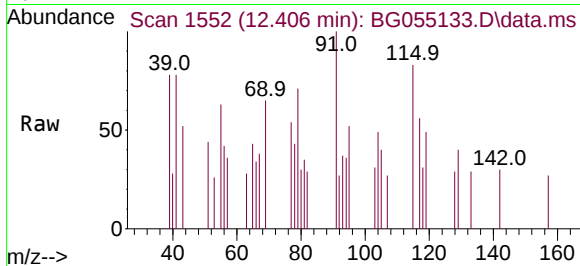




#36
4-Chloro-3-methylphenol
Concen: 2.920 ng
RT: 12.406 min Scan# 1551
Delta R.T. 0.008 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

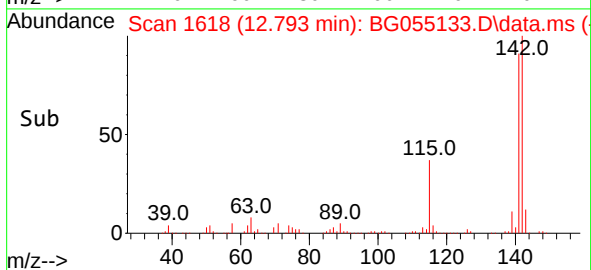
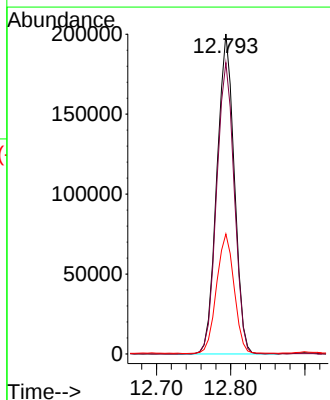
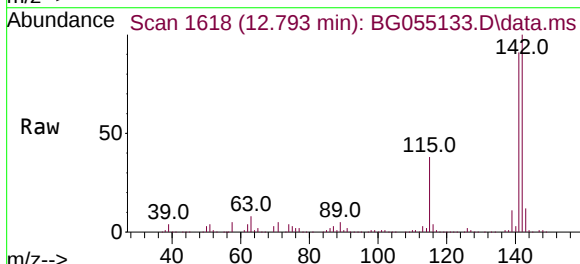
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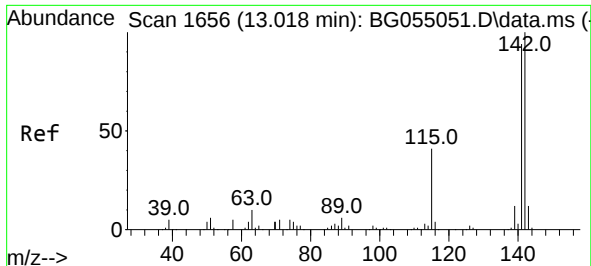
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Ion Ratio Lower Upper
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144 0.0 19.7 29.5#
142 109.7 59.3 88.9#



#37
2-Methylnaphthalene
Concen: 47.513 ng
RT: 12.793 min Scan# 1618
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:142 Resp: 325562
Ion Ratio Lower Upper
142 100
141 91.0 75.0 112.4
115 37.5 31.7 47.5

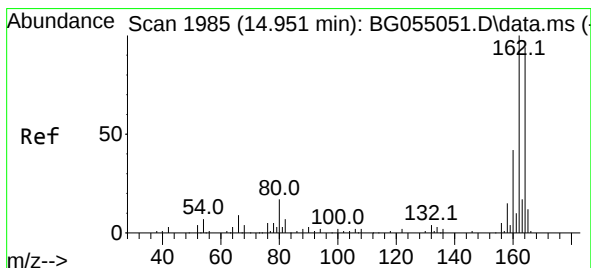
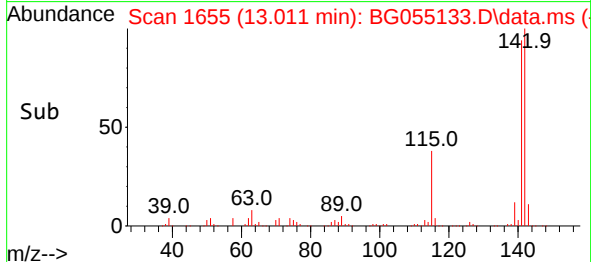
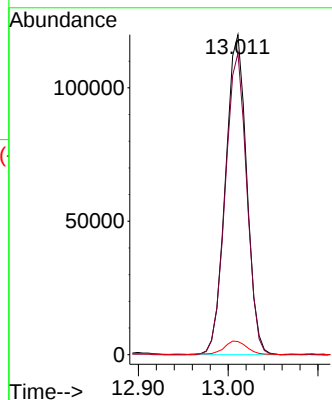
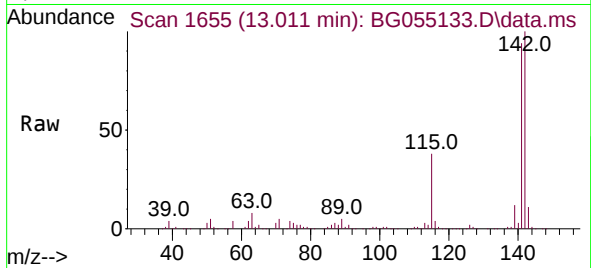




#38
1-Methylnaphthalene
Concen: 29.534 ng
RT: 13.011 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

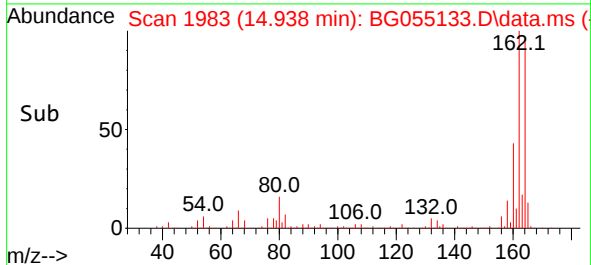
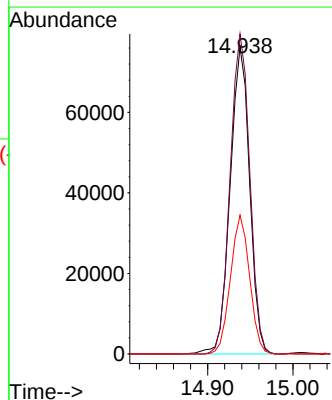
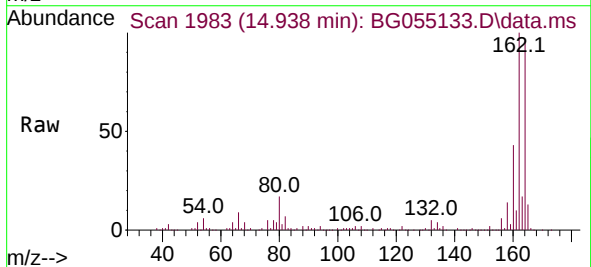
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

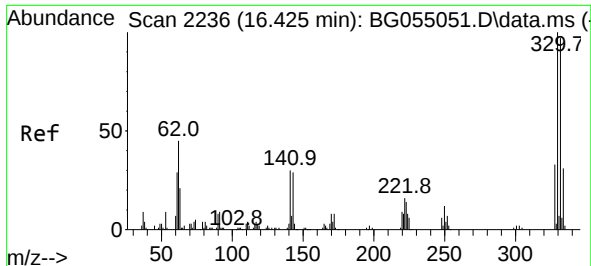
Tgt Ion:142 Resp: 196840
Ion Ratio Lower Upper
142 100
141 94.2 75.5 113.3
116 4.1 3.4 5.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.938 min Scan# 1983
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:164 Resp: 120858
Ion Ratio Lower Upper
164 100
162 104.3 85.5 128.3
160 45.2 35.5 53.3

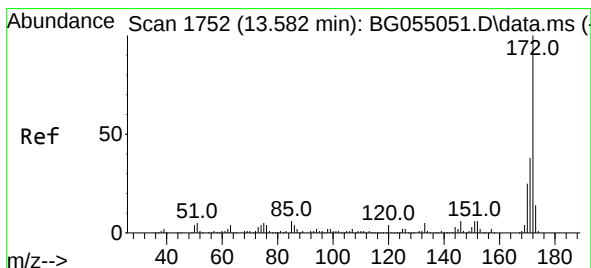
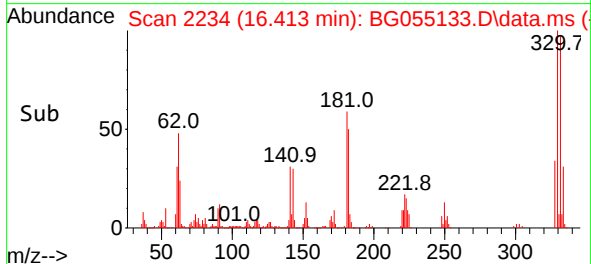
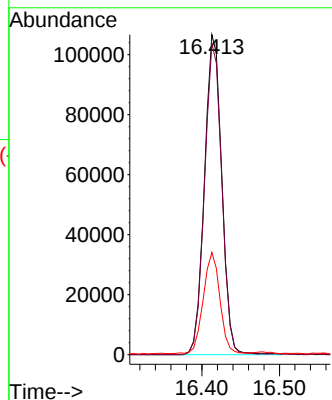
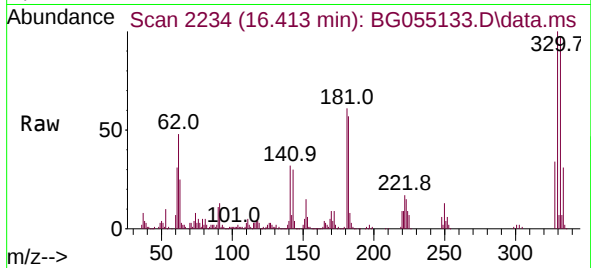




#42
2,4,6-Tribromophenol
Concen: 132.084 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

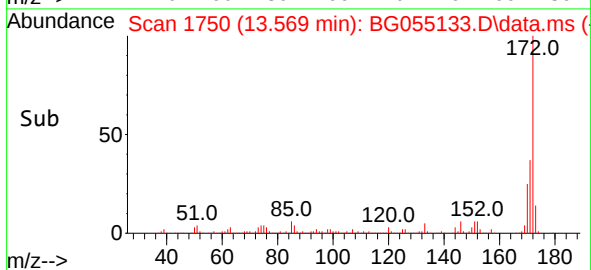
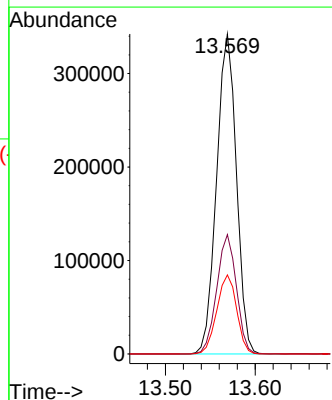
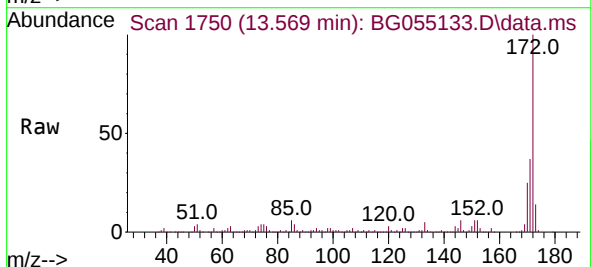
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

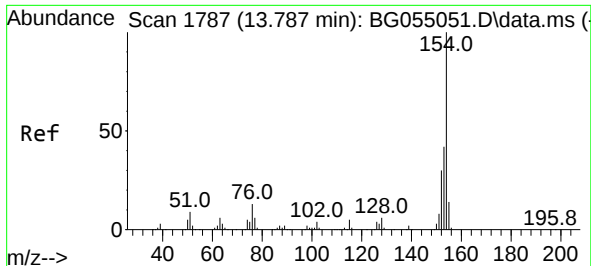
Tgt Ion:330 Resp: 166020
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 30.1 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 67.767 ng
RT: 13.569 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:172 Resp: 524632
Ion Ratio Lower Upper
172 100
171 37.3 30.1 45.1
170 24.7 20.0 30.0

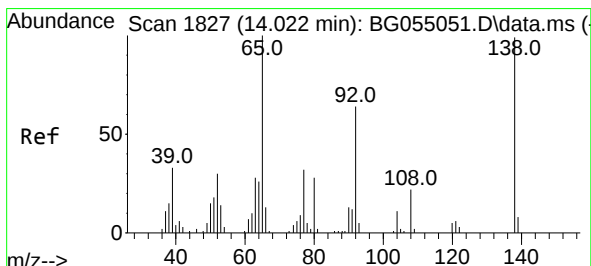
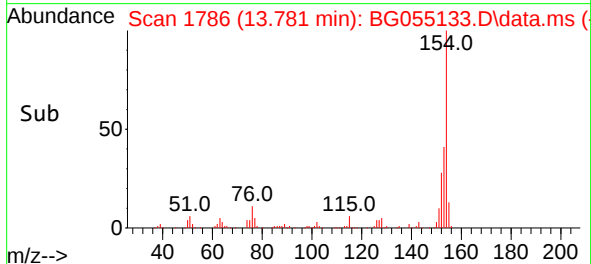
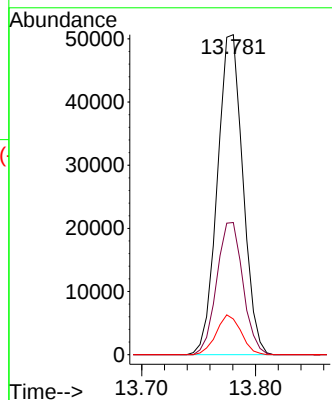
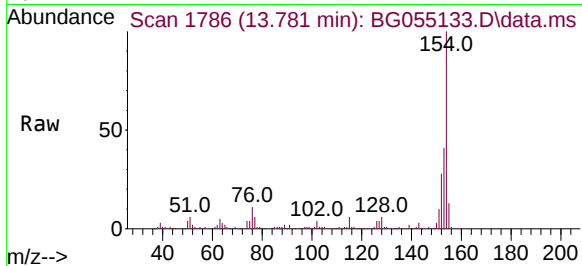




#46
1,1'-Biphenyl
Concen: 9.533 ng
RT: 13.781 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

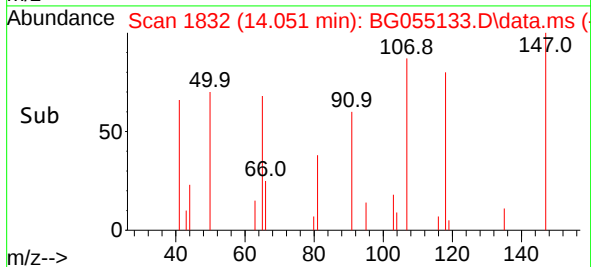
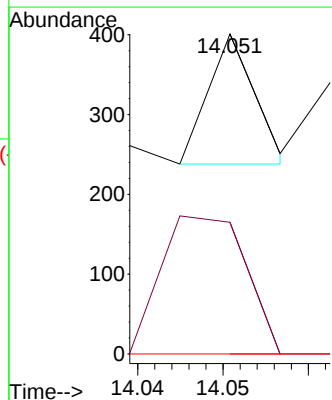
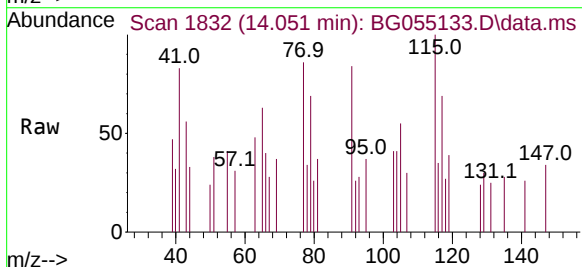
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

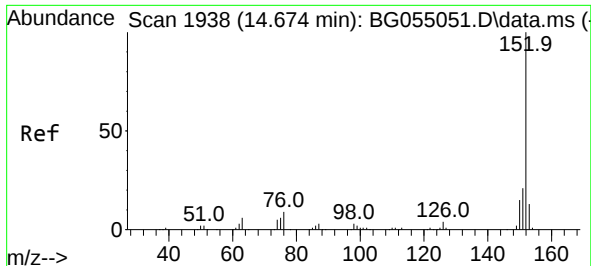
Tgt Ion:154 Resp: 78998
Ion Ratio Lower Upper
154 100
153 41.3 22.0 62.0
76 11.1 0.0 33.3



#48
2-Nitroaniline
Concen: 4.112 ng
RT: 14.051 min Scan# 1832
Delta R.T. 0.032 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

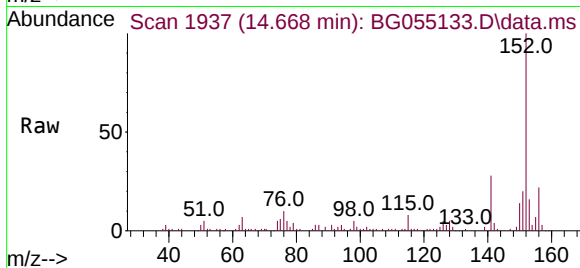
Tgt Ion: 65 Resp: 62
Ion Ratio Lower Upper
65 100
92 41.1 50.9 76.3#
138 0.0 79.5 119.3#



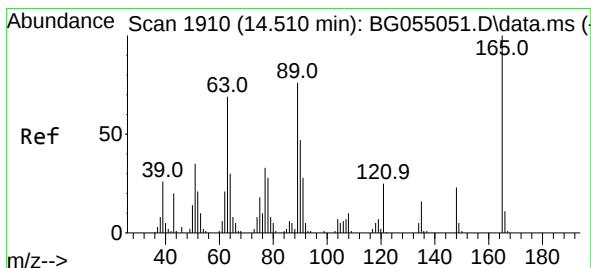
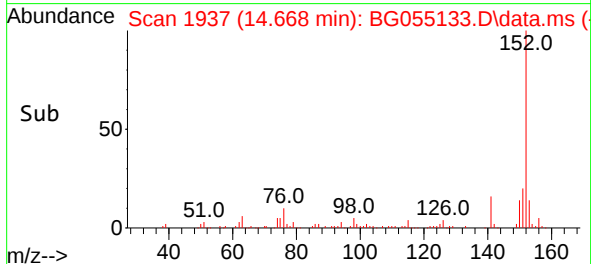
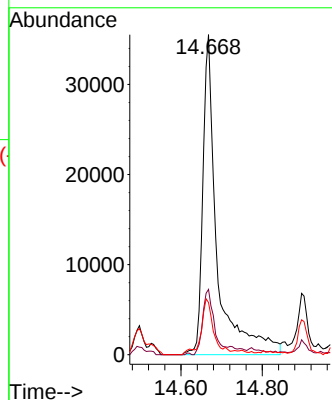


#49
Acenaphthylene
Concen: 7.884 ng
RT: 14.668 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

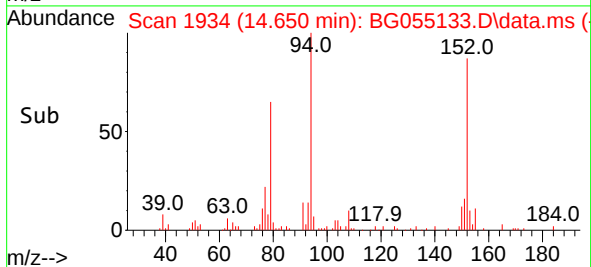
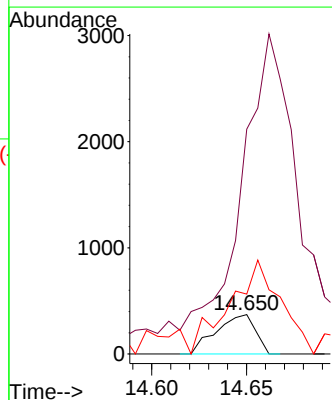
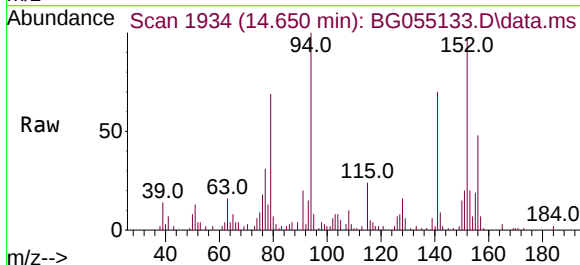


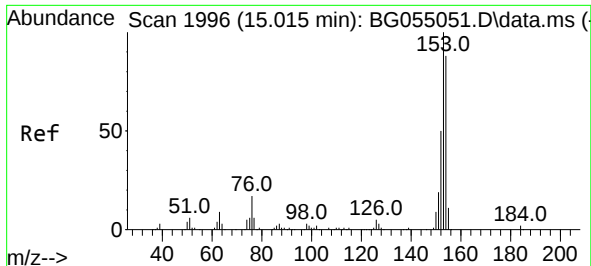
Tgt Ion:152 Resp: 87170
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 16.3 10.7 16.1#



#51
2,6-Dinitrotoluene
Concen: 3.797 ng
RT: 14.650 min Scan# 1934
Delta R.T. 0.143 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:165 Resp: 532
Ion Ratio Lower Upper
165 100
63 570.9 56.2 84.4#
89 152.0 60.4 90.6#

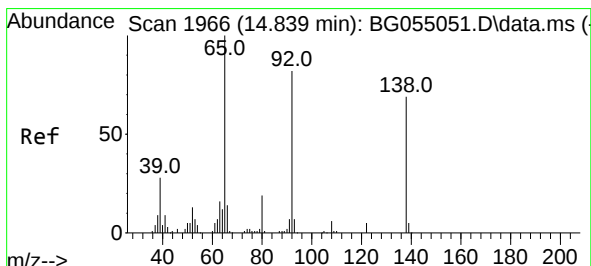
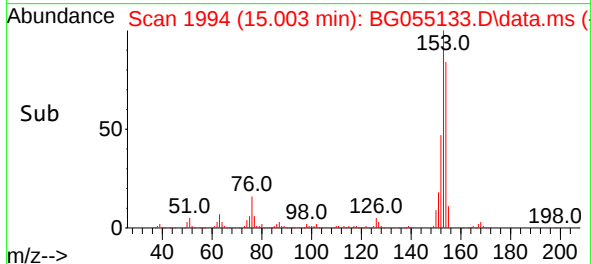
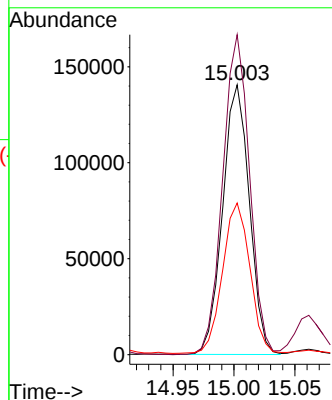
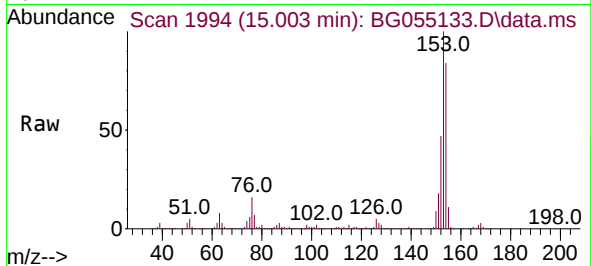




#52
Acenaphthene
Concen: 31.301 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

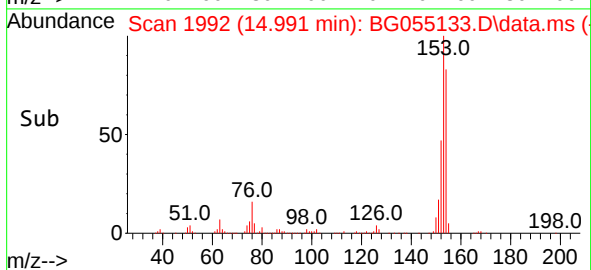
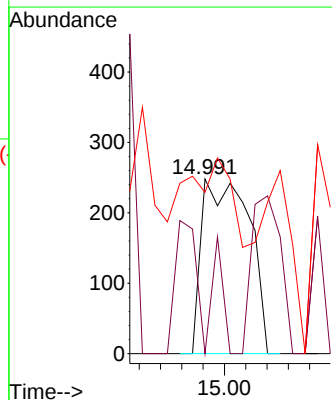
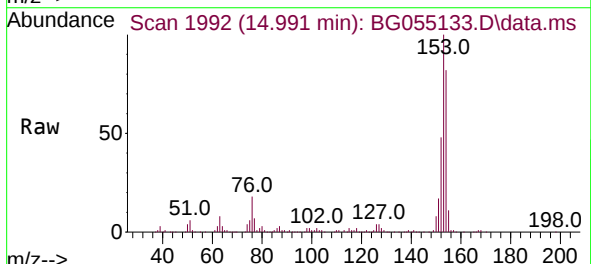
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

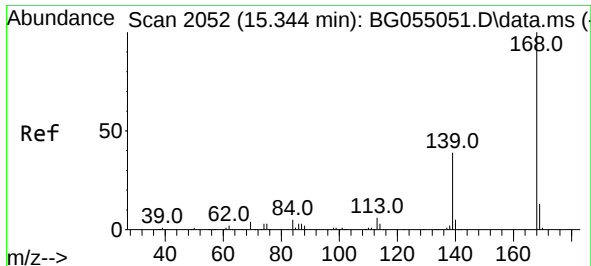
Tgt Ion:154 Resp: 214896
Ion Ratio Lower Upper
154 100
153 118.6 91.4 137.0
152 56.2 45.3 67.9



#53
3-Nitroaniline
Concen: 3.117 ng
RT: 14.991 min Scan# 1992
Delta R.T. 0.155 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:138 Resp: 384
Ion Ratio Lower Upper
138 100
108 0.0 6.9 10.3#
92 92.3 94.2 141.4#

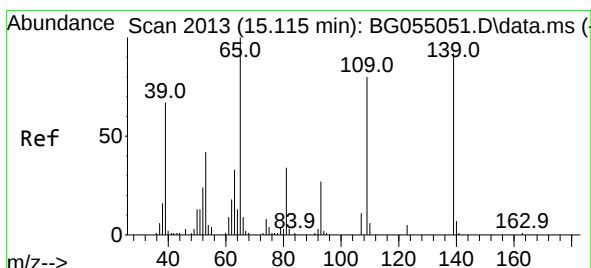
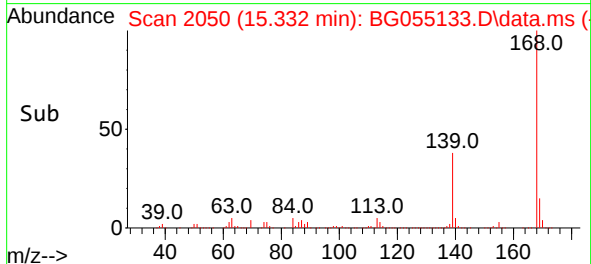
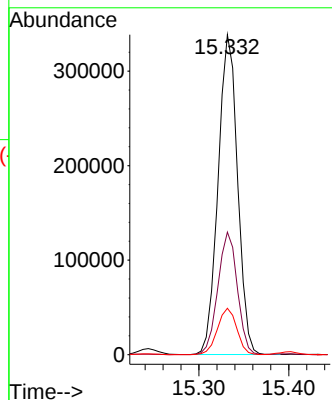
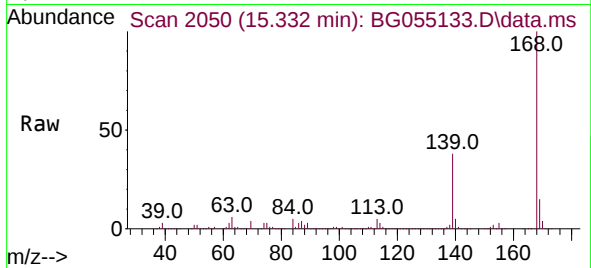




#55
Dibenzenofuran
Concen: 46.518 ng
RT: 15.332 min Scan# 2050
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

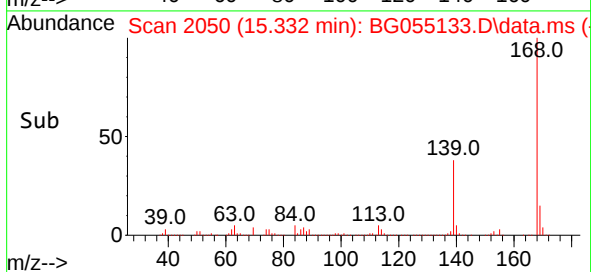
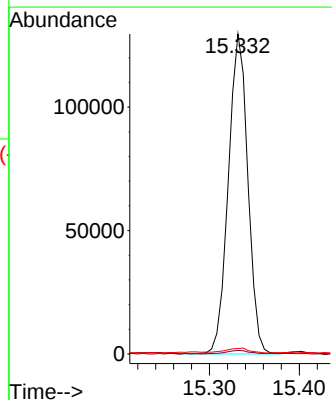
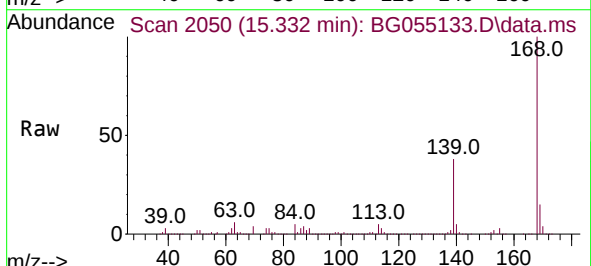
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

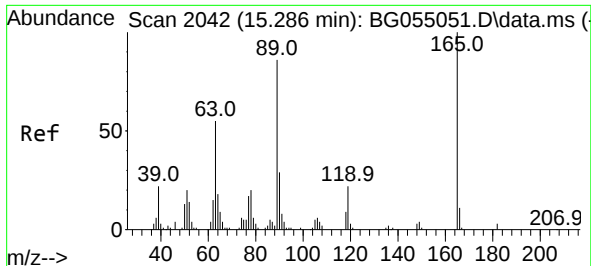
Tgt Ion:168 Resp: 509545
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.4
169 14.5 10.6 16.0



#56
4-Nitrophenol
Concen: 126.770 ng
RT: 15.332 min Scan# 2050
Delta R.T. 0.220 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:139 Resp: 195336
Ion Ratio Lower Upper
139 100
109 1.1 66.6 106.6#
65 1.7 88.5 128.5#

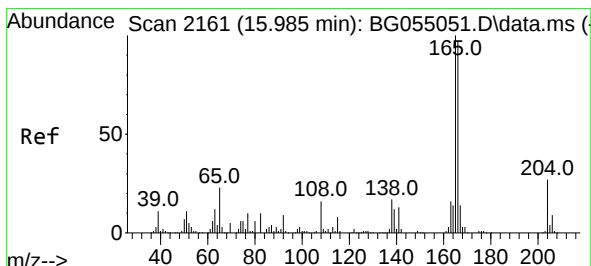
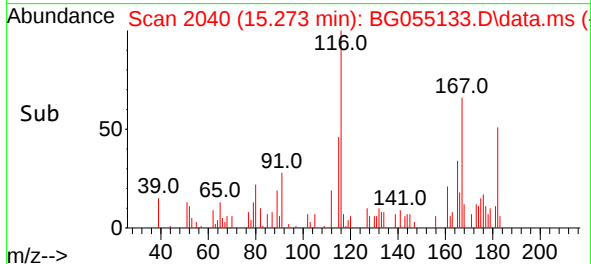
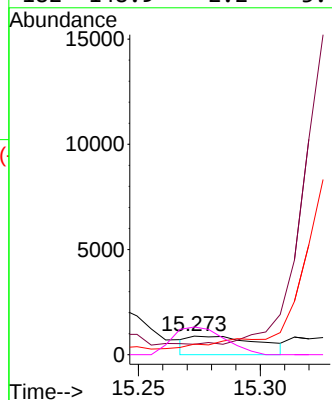
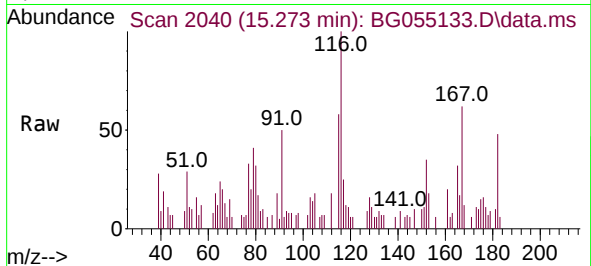




#57
2,4-Dinitrotoluene
Concen: 4.319 ng
RT: 15.273 min Scan# 2042
Delta R.T. -0.010 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

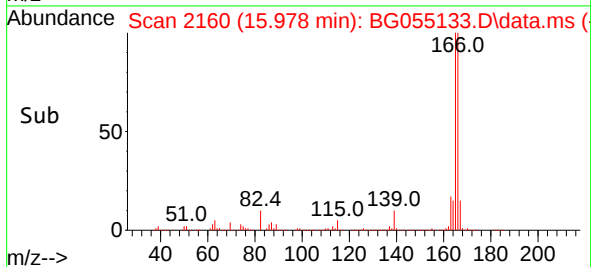
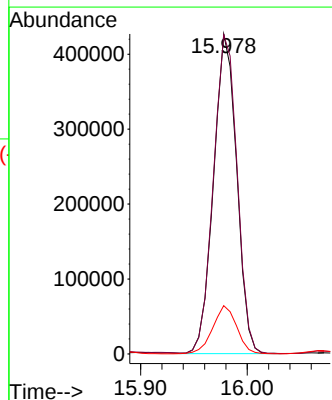
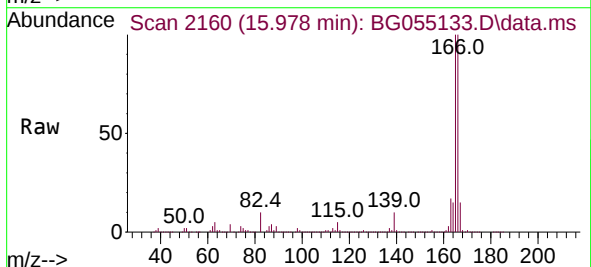
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

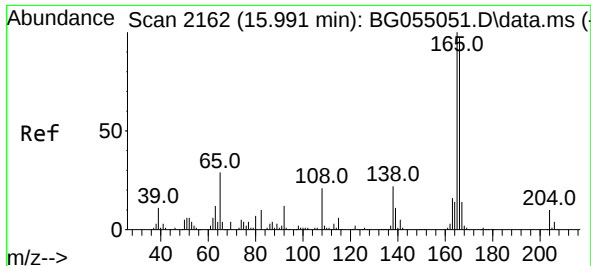
Tgt Ion:165 Resp: 1773
Ion Ratio Lower Upper
165 100
63 55.9 44.2 66.2
89 56.7 69.0 103.6#
182 148.9 2.2 3.4#



#58
Fluorene
Concen: 73.299 ng
RT: 15.978 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:166 Resp: 642505
Ion Ratio Lower Upper
166 100
165 99.7 82.6 123.8
167 15.1 11.8 17.8

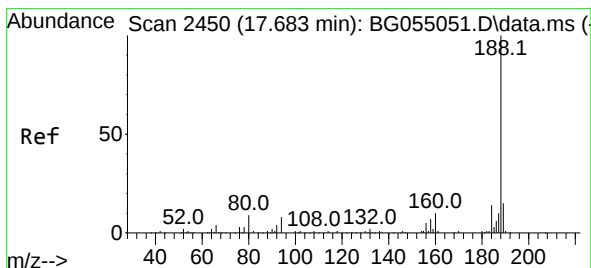
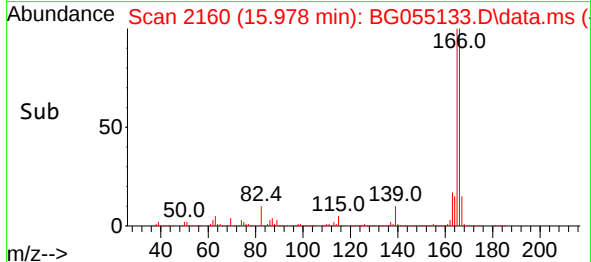
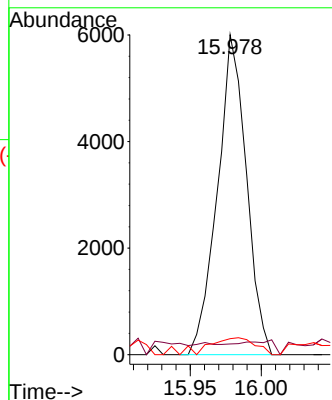
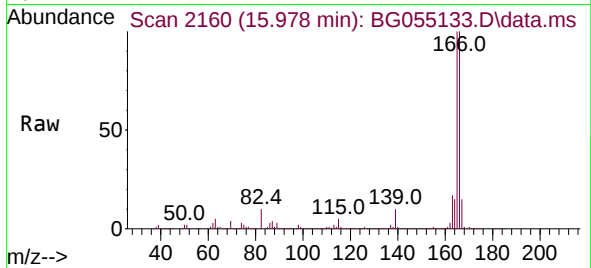




#62
4-Nitroaniline
Concen: 4.302 ng
RT: 15.978 min Scan# 2162
Delta R.T. -0.010 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

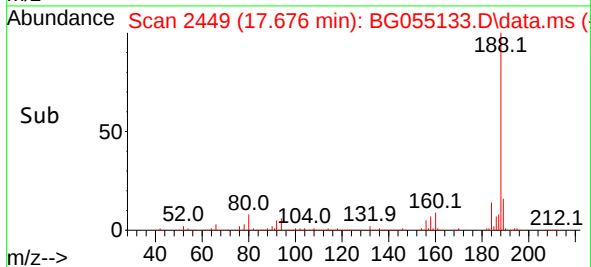
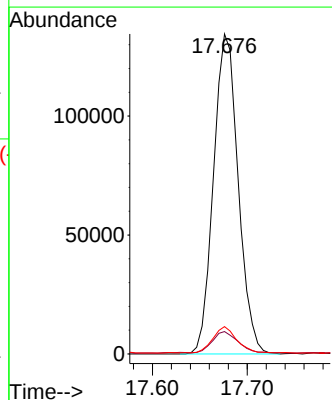
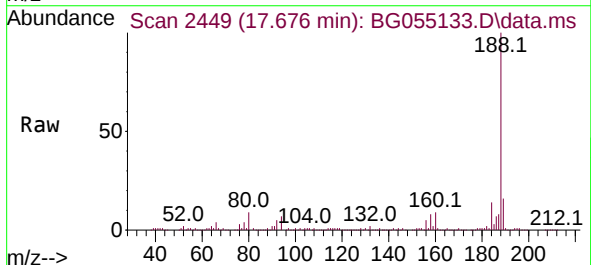
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

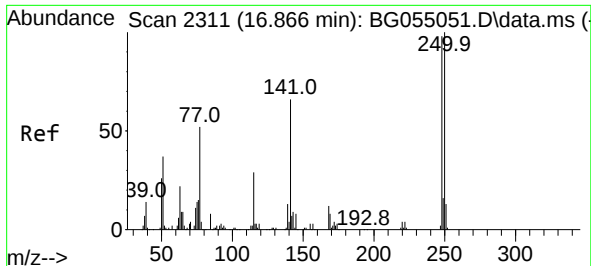
Tgt Ion:138 Resp: 8490
Ion Ratio Lower Upper
138 100
92 3.4 35.3 75.3#
108 5.0 72.0 112.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.676 min Scan# 2449
Delta R.T. 0.002 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:188 Resp: 243348
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.5 7.2 10.8

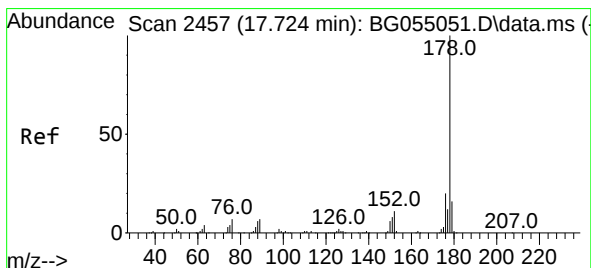
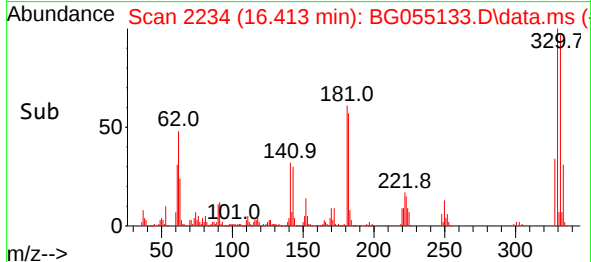
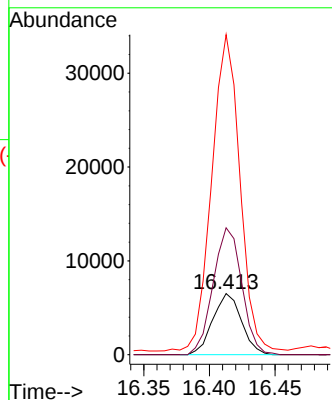
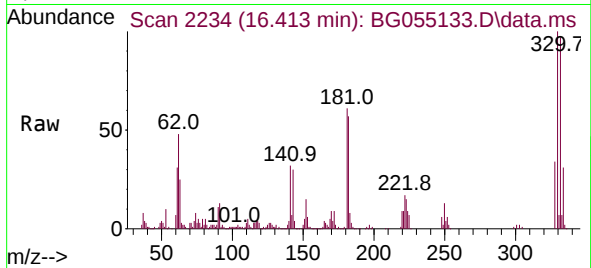




#67
4-Bromophenyl-phenylether
Concen: 3.842 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.444 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

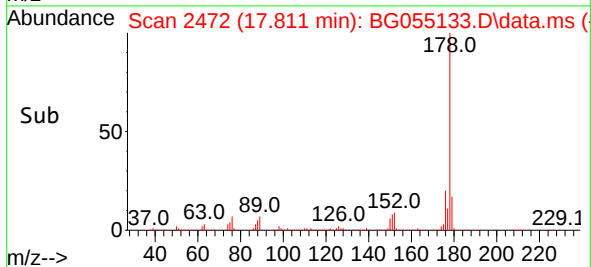
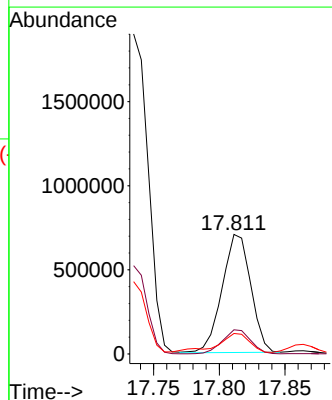
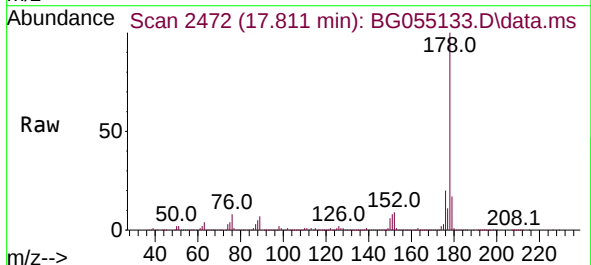
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

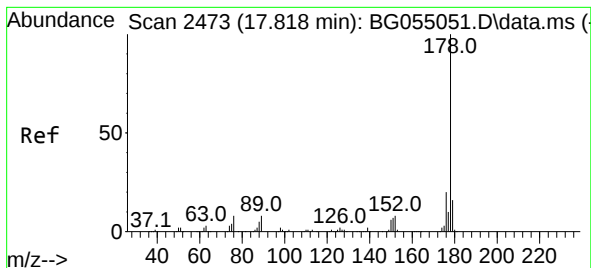
Tgt Ion:248 Resp: 9888
Ion Ratio Lower Upper
248 100
250 207.9 81.7 122.5#
141 523.9 53.7 80.5#



#71
Phenanthrene
Concen: 83.551 ng
RT: 17.811 min Scan# 2472
Delta R.T. 0.090 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:178 Resp: 1068019
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 17.2 13.2 19.8





#72

Anthracene

Concen: 85.906 ng

RT: 17.811 min Scan# 2472

Delta R.T. 0.002 min

Lab File: BG055133.D

Acq: 11 Oct 2022 19:23

Instrument :

BNA_G

ClientSampleId :

COMP-B-6-VERT

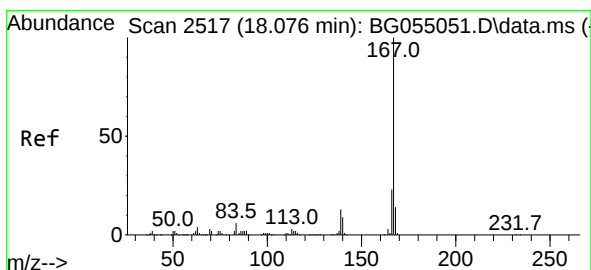
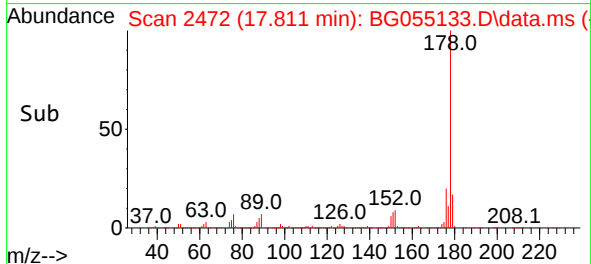
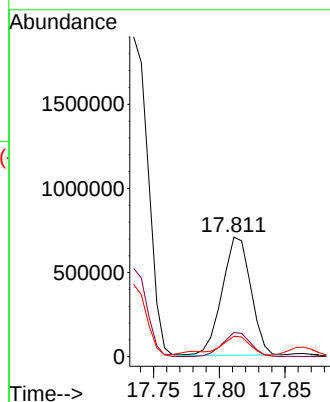
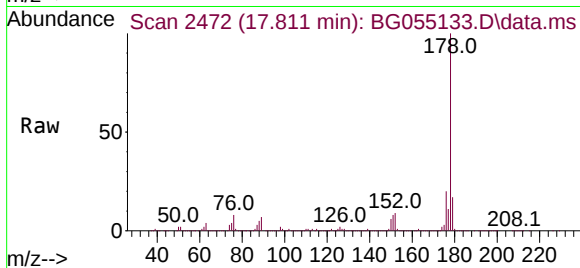
Tgt Ion:178 Resp: 1068019

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

179 17.2 12.5 18.7



#73

Carbazole

Concen: 57.382 ng

RT: 18.070 min Scan# 2516

Delta R.T. 0.002 min

Lab File: BG055133.D

Acq: 11 Oct 2022 19:23

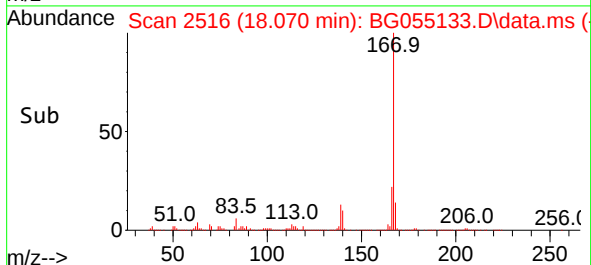
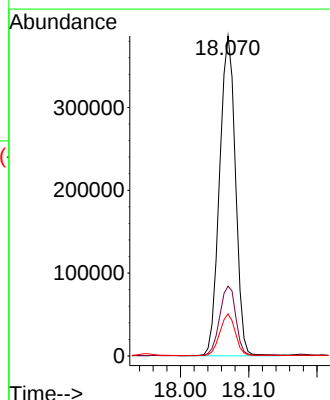
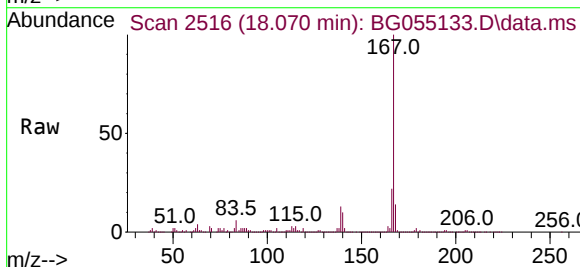
Tgt Ion:167 Resp: 626184

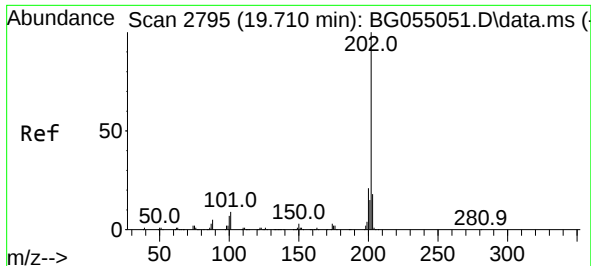
Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.2

139 13.2 10.2 15.4

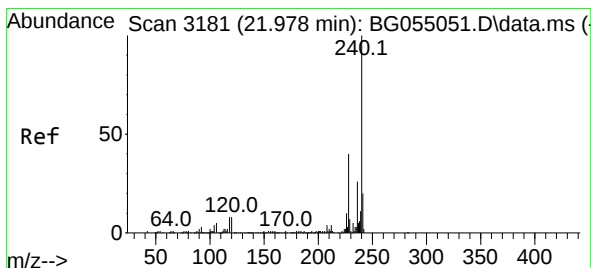
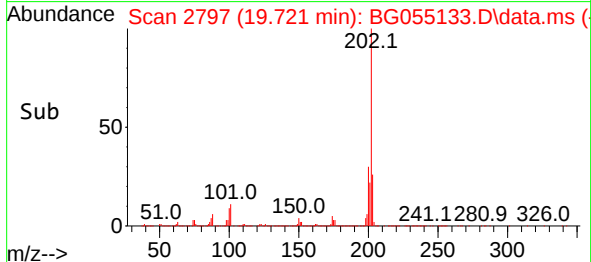
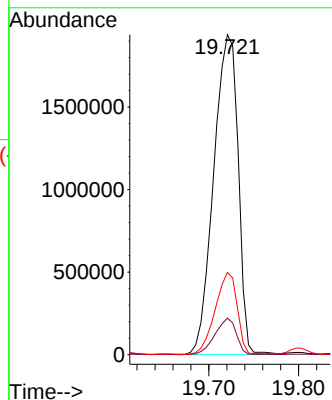
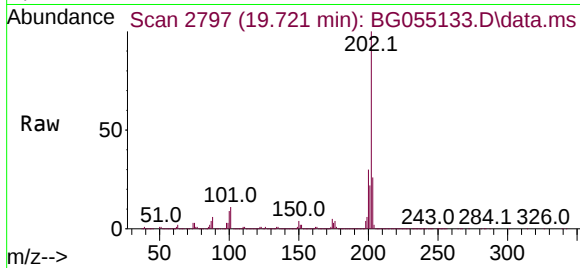




#75
Fluoranthene
Concen: 229.274 ng
RT: 19.721 min Scan# 21
Delta R.T. 0.014 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

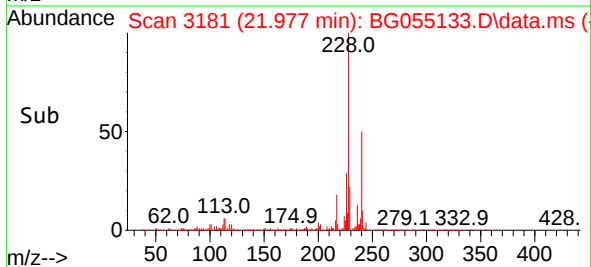
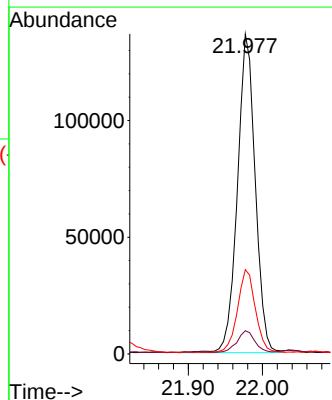
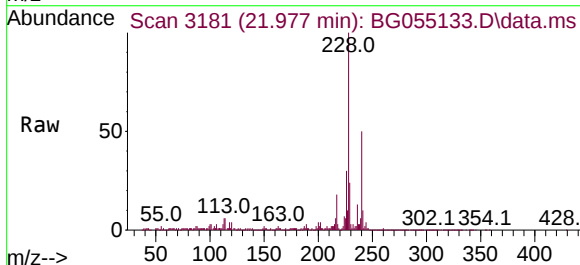
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

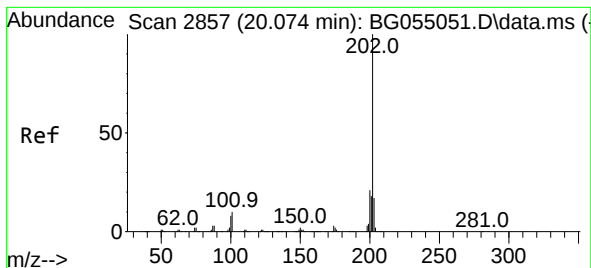
Tgt Ion:202 Resp: 3656204
Ion Ratio Lower Upper
202 100
101 11.4 0.0 28.9
203 25.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.977 min Scan# 3181
Delta R.T. 0.008 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:240 Resp: 227516
Ion Ratio Lower Upper
240 100
120 7.2 6.2 9.4
236 26.3 20.6 30.8





#78

Pyrene

Concen: 202.081 ng

RT: 20.079 min Scan# 2

Delta R.T. 0.014 min

Lab File: BG055133.D

Acq: 11 Oct 2022 19:23

Instrument :

BNA_G

ClientSampleId :

COMP-B-6-VERT

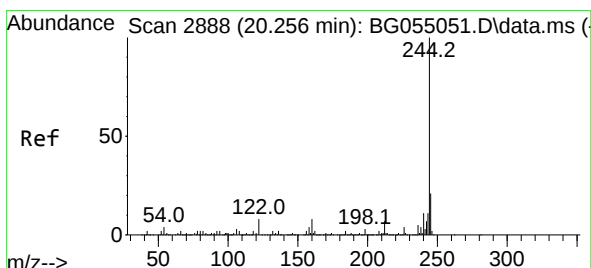
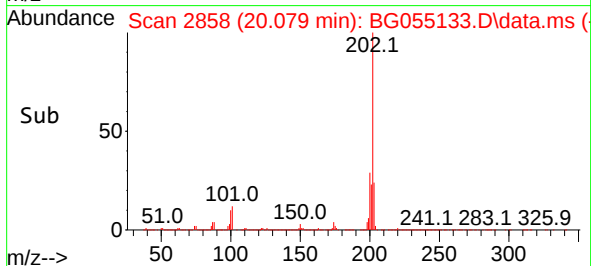
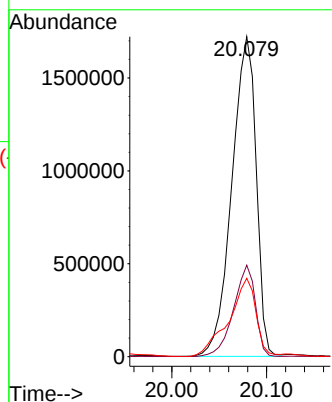
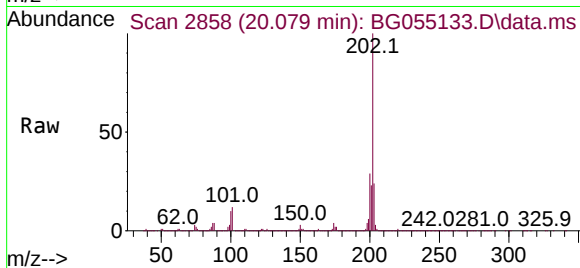
Tgt Ion:202 Resp: 3057181

Ion Ratio Lower Upper

202 100

200 28.6 16.6 25.0#

203 24.5 14.0 21.0#



#79

Terphenyl-d14

Concen: 65.414 ng

RT: 20.249 min Scan# 2887

Delta R.T. -0.004 min

Lab File: BG055133.D

Acq: 11 Oct 2022 19:23

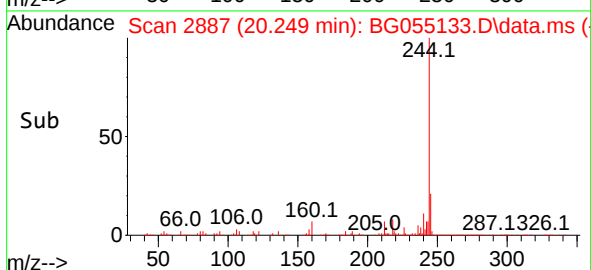
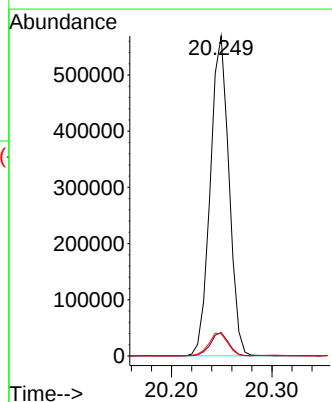
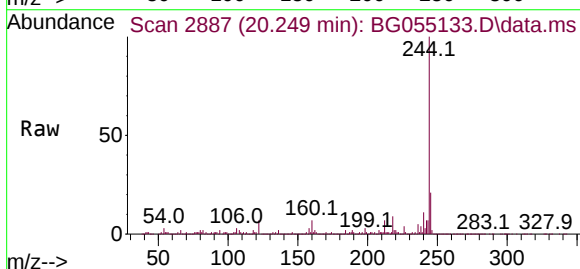
Tgt Ion:244 Resp: 736337

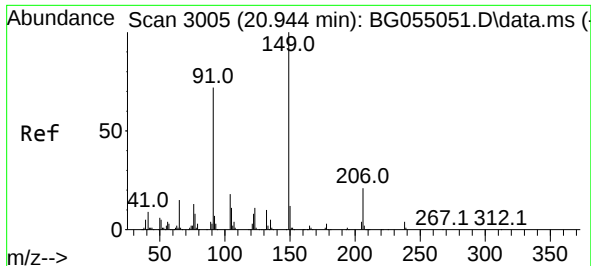
Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 7.0 6.6 10.0

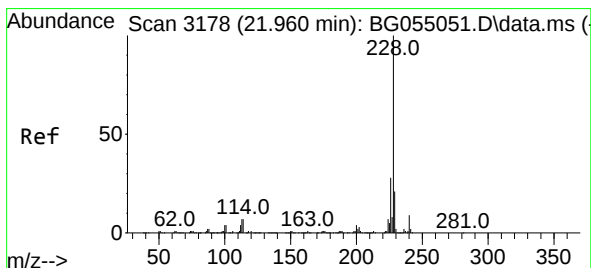
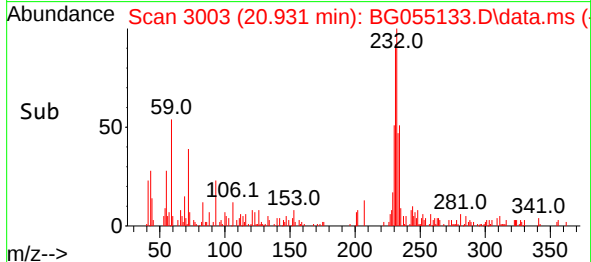
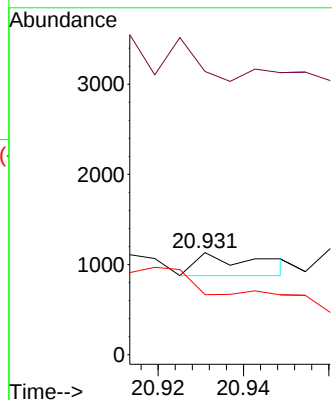
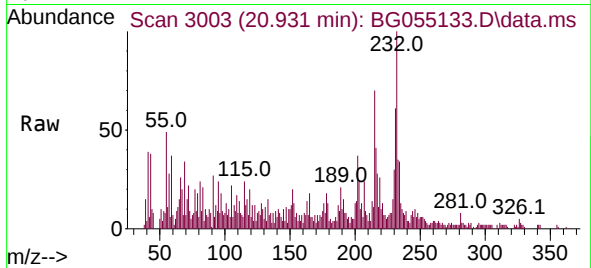




#80
Butylbenzylphthalate
Concen: 4.888 ng
RT: 20.931 min Scan# 3005
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

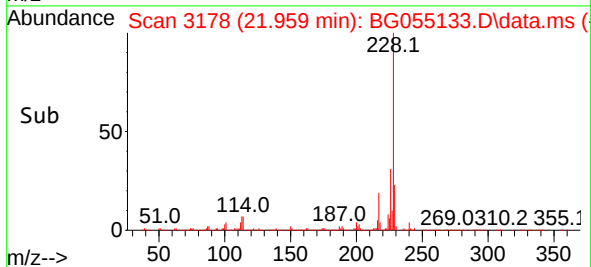
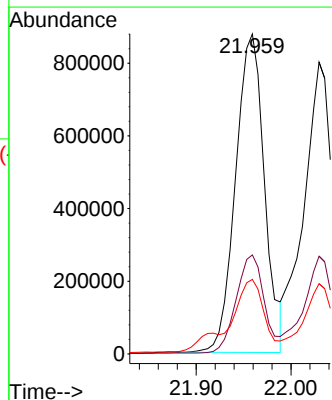
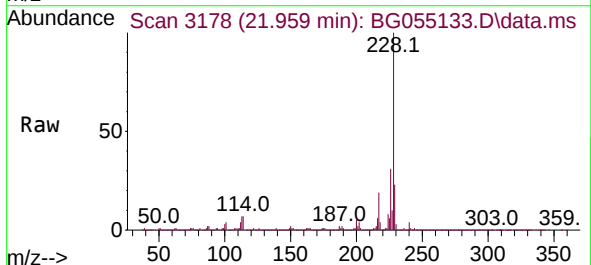
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

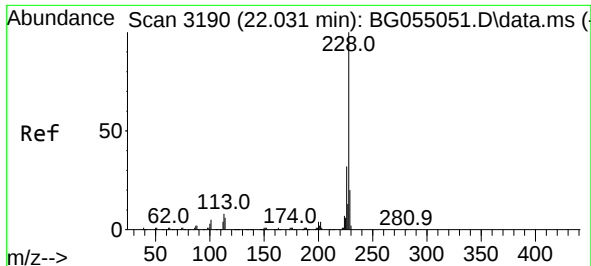
Tgt Ion:149 Resp: 262
Ion Ratio Lower Upper
149 100
91 277.4 57.8 86.8#
206 58.8 16.9 25.3#



#81
Benzo(a)anthracene
Concen: 127.935 ng
RT: 21.959 min Scan# 3178
Delta R.T. 0.008 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:228 Resp: 1849056
Ion Ratio Lower Upper
228 100
226 30.9 22.4 33.6
229 23.3 16.7 25.1

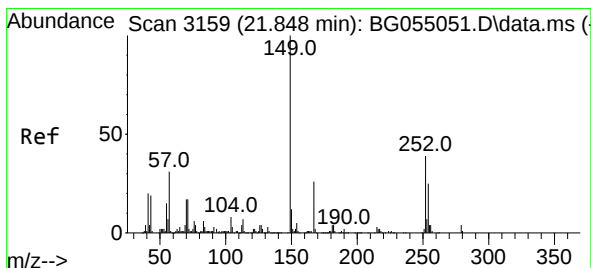
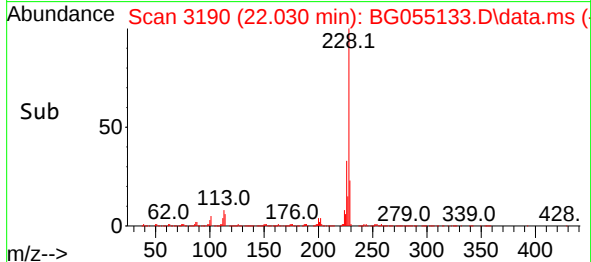
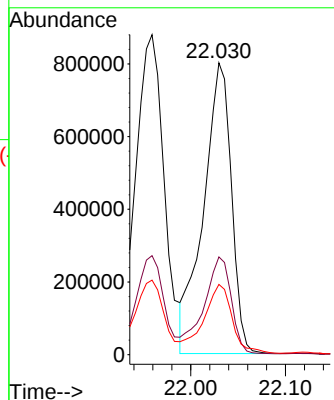
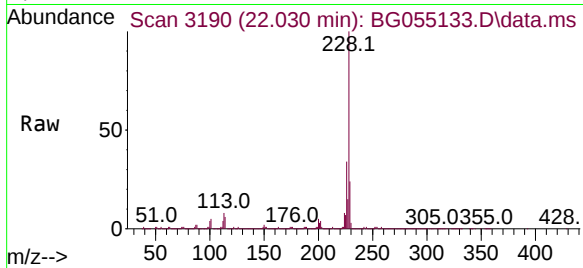




#83
Chrysene
Concen: 117.750 ng
RT: 22.030 min Scan# 3190
Delta R.T. 0.008 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

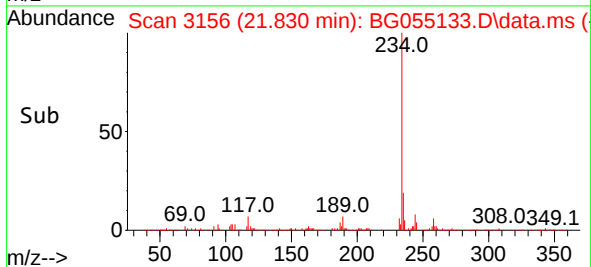
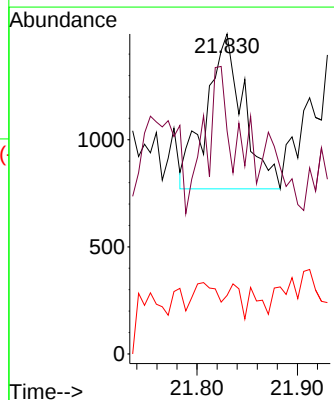
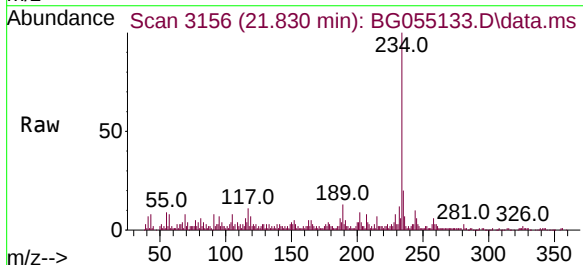
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

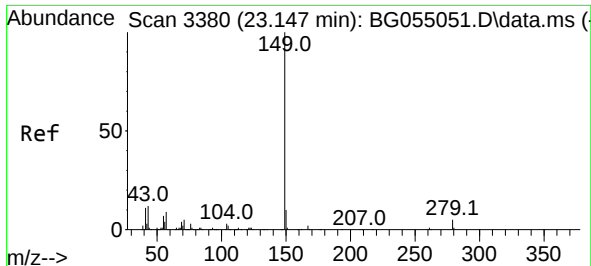
Tgt Ion:228 Resp: 1640249
Ion Ratio Lower Upper
228 100
226 33.5 25.3 37.9
229 24.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.342 ng
RT: 21.830 min Scan# 3156
Delta R.T. -0.004 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:149 Resp: 1866
Ion Ratio Lower Upper
149 100
167 69.7 21.0 31.4#
279 18.3 3.4 5.2#

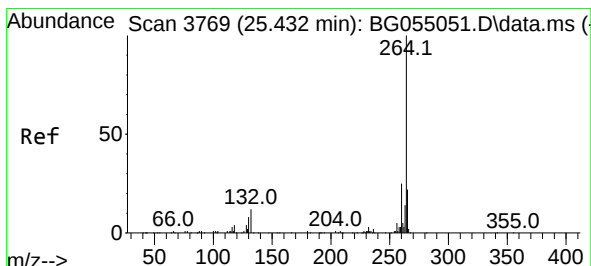
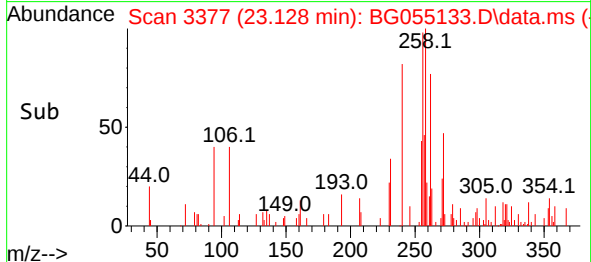
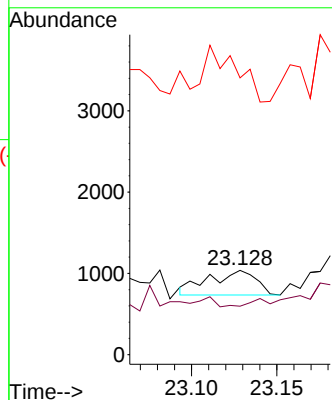
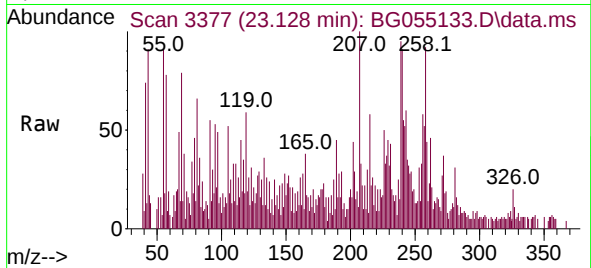




#85
Di-n-octyl phthalate
Concen: 4.386 ng
RT: 23.128 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

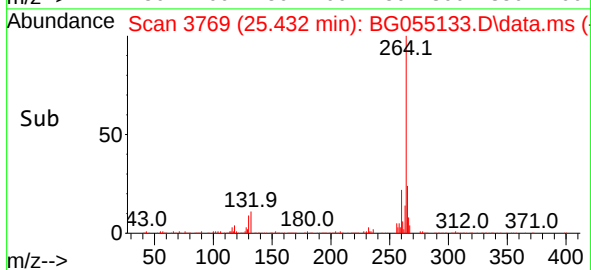
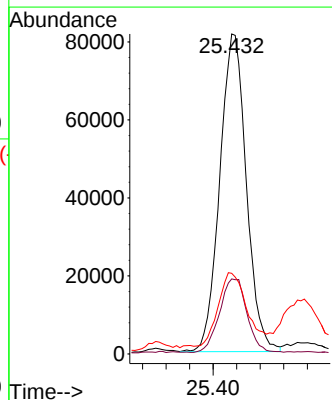
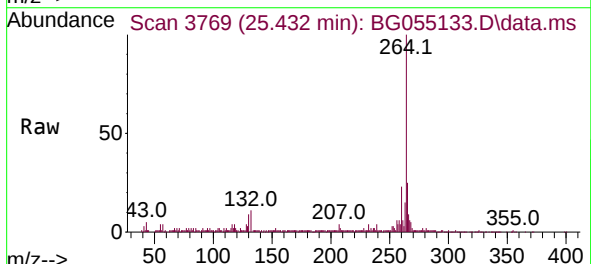
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

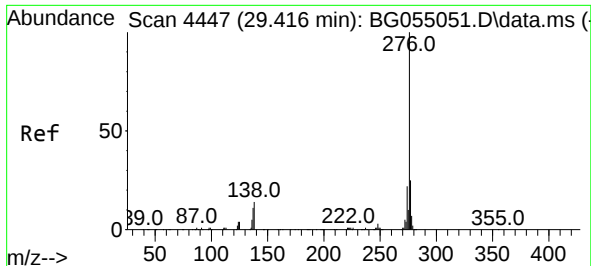
Tgt Ion:149 Resp: 584
Ion Ratio Lower Upper
149 100
167 10.1 1.3 1.9#
43 0.0 10.2 15.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.432 min Scan# 3769
Delta R.T. 0.014 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:264 Resp: 255216
Ion Ratio Lower Upper
264 100
260 23.4 19.7 29.5
265 25.2 17.8 26.6

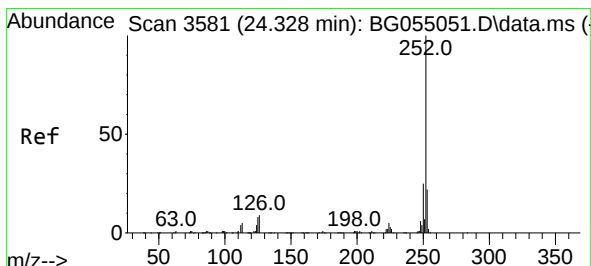
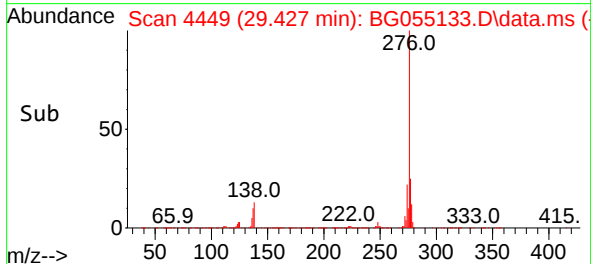
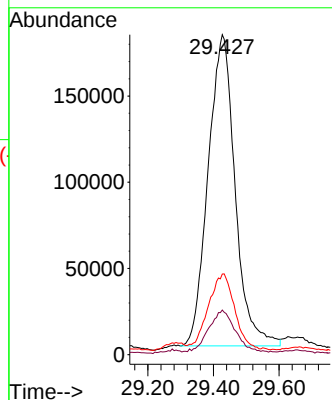
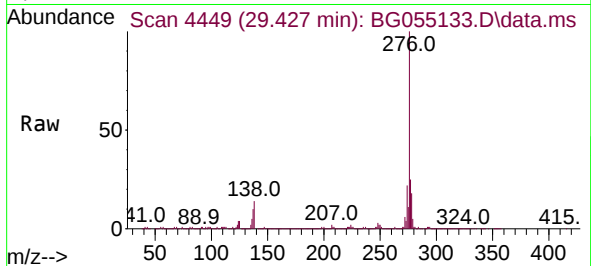




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.996 ng
 RT: 29.427 min Scan# 4449
 Delta R.T. 0.037 min
 Lab File: BG055133.D
 Acq: 11 Oct 2022 19:23

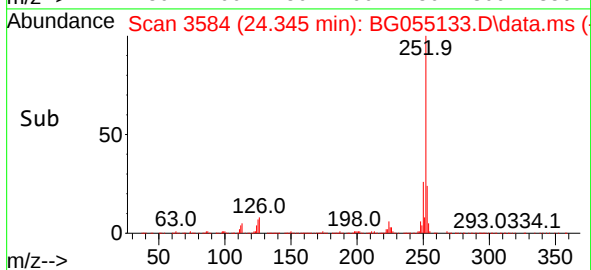
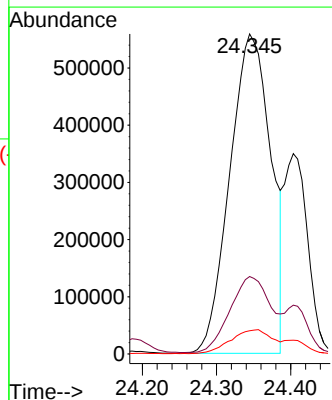
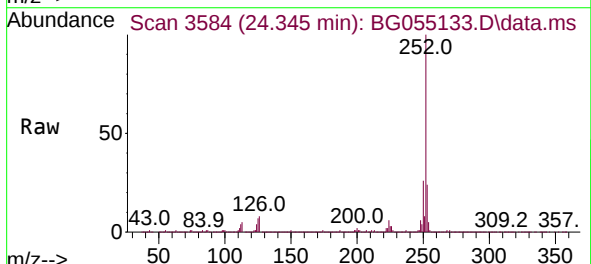
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-6-VERT

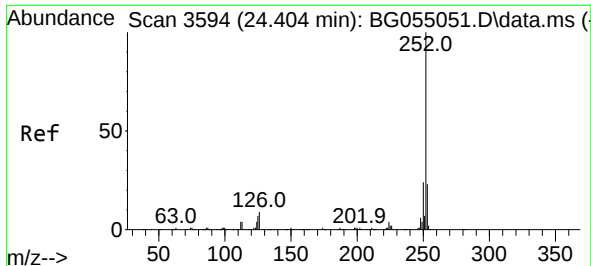
Tgt Ion:276 Resp: 1031333
 Ion Ratio Lower Upper
 276 100
 138 14.0 10.0 15.0
 277 23.6 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 142.696 ng
 RT: 24.345 min Scan# 3584
 Delta R.T. 0.026 min
 Lab File: BG055133.D
 Acq: 11 Oct 2022 19:23

Tgt Ion:252 Resp: 2145787
 Ion Ratio Lower Upper
 252 100
 253 24.2 17.9 26.9
 125 7.3 6.1 9.1

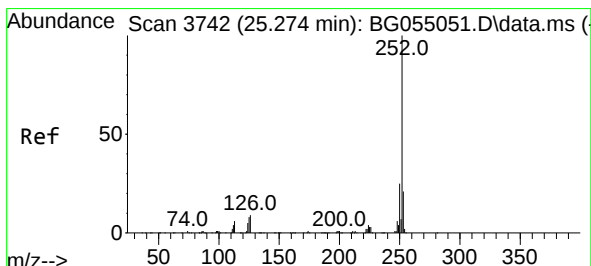
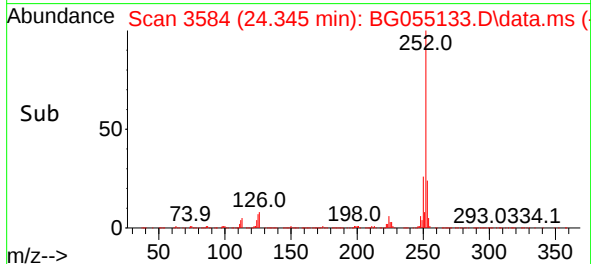
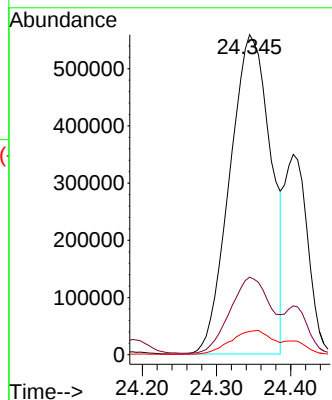
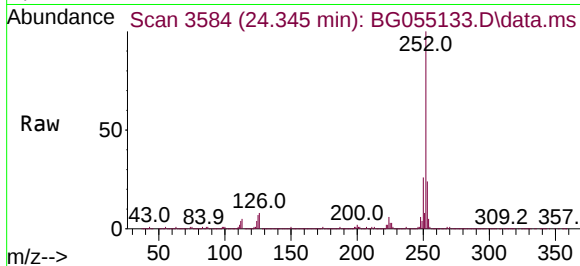




#89
Benzo(k)fluoranthene
Concen: 141.643 ng
RT: 24.345 min Scan# 31
Delta R.T. -0.045 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

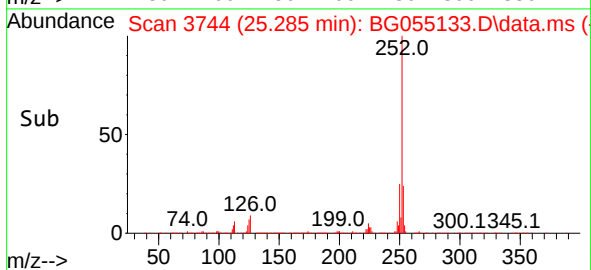
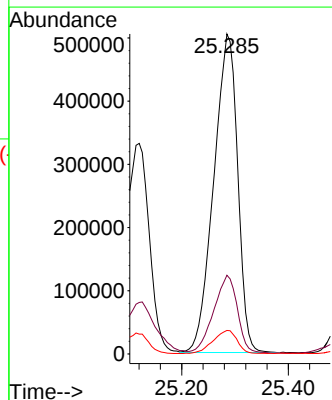
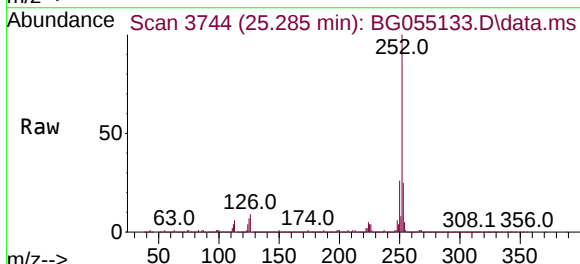
Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERT

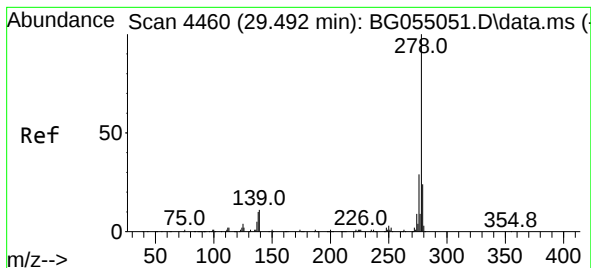
Tgt Ion:252 Resp: 2145787
Ion Ratio Lower Upper
252 100
253 24.2 17.9 26.9
125 7.3 5.8 8.6



#90
Benzo(a)pyrene
Concen: 121.574 ng
RT: 25.285 min Scan# 3744
Delta R.T. 0.032 min
Lab File: BG055133.D
Acq: 11 Oct 2022 19:23

Tgt Ion:252 Resp: 1566890
Ion Ratio Lower Upper
252 100
253 24.6 16.9 25.3
125 7.4 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 17.758 ng

RT: 29.468 min Scan# 4456

Delta R.T. 0.002 min

Lab File: BG055133.D

Acq: 11 Oct 2022 19:23

Instrument :

BNA_G

ClientSampleId :

COMP-B-6-VERT

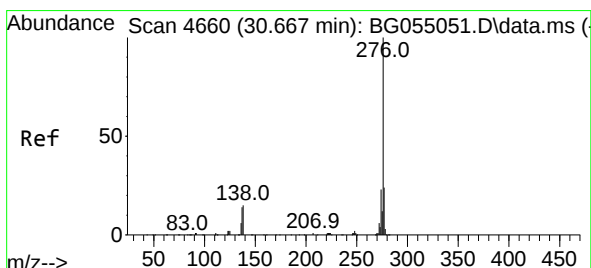
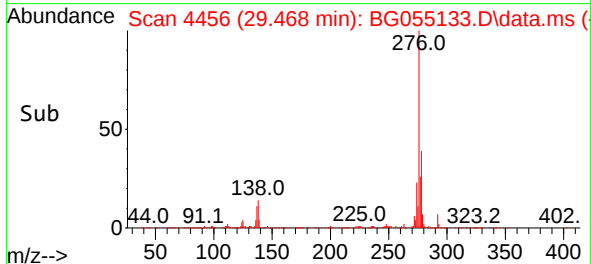
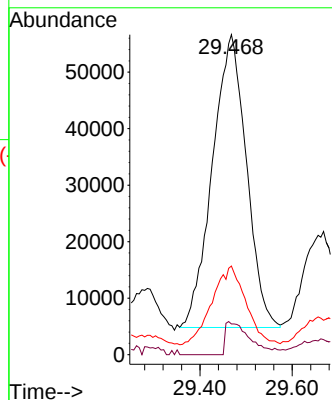
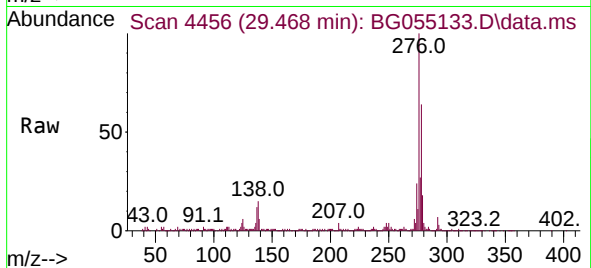
Tgt Ion:278 Resp: 265688

Ion Ratio Lower Upper

278 100

139 9.6 8.5 12.7

279 27.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 64.247 ng

RT: 30.678 min Scan# 4662

Delta R.T. 0.049 min

Lab File: BG055133.D

Acq: 11 Oct 2022 19:23

Tgt Ion:276 Resp: 964922

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 12.8 11.8 17.6

