

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055130.D
 Acq On : 11 Oct 2022 17:16
 Operator : CG/JU
 Sample : N5067-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-3-VERT

Quant Time: Oct 12 06:20:39 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	8.332	152	36528	20.000	ng	0.00
21) Naphthalene-d8	11.164	136	158173	20.000	ng	0.00
39) Acenaphthene-d10	14.936	164	116621	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	249492	20.000	ng	0.00
76) Chrysene-d12	21.963	240	233153	20.000	ng	0.00
86) Perylene-d12	25.418	264	250545	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.847	112	213973	130.109	ng	0.00
7) Phenol-d6	7.457	99	293538	119.127	ng	0.00
23) Nitrobenzene-d5	9.501	82	186104	70.306	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	158933	131.089	ng	0.00
45) 2-Fluorobiphenyl	13.567	172	442518	59.237	ng	0.00
79) Terphenyl-d14	20.248	244	678270	58.799	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.463	77	7228	3.651	ng	# 1
18) Hexachloroethane	9.448	117	6262	7.495	ng	# 1
22) Acetophenone	9.143	105	8119	2.024	ng	# 65
29) 2,4-Dichlorophenol	11.017	162	458	4.184	ng	# 26
31) Naphthalene	11.217	128	1256279	150.488	ng	# 98
33) 4-Chloroaniline	11.217	127	177080	51.298	ng	# 33
36) 4-Chloro-3-methylphenol	12.398	107	136	2.950	ng	# 79
37) 2-Methylnaphthalene	12.792	142	132218	21.492	ng	# 99
38) 1-Methylnaphthalene	12.792	142	132218	22.095	ng	# 99
46) 1,1'-Biphenyl	13.779	154	17886	2.237	ng	# 91
48) 2-Nitroaniline	13.990	65	406	4.287	ng	# 34
51) 2,6-Dinitrotoluene	14.648	165	640	3.870	ng	# 1
52) Acenaphthene	15.001	154	55006	8.303	ng	# 97
53) 3-Nitroaniline	14.495	138	62	2.964	ng	# 1
55) Dibenzofuran	15.330	168	59196	5.601	ng	# 96
56) 4-Nitrophenol	15.130	139	879	5.485	ng	# 42
57) 2,4-Dinitrotoluene	15.289	165	592	3.852	ng	# 77
58) Fluorene	15.976	166	103678	12.258	ng	# 97
67) 4-Bromophenyl-phenylether	16.411	248	9979	3.782	ng	# 1
71) Phenanthrene	17.715	178	918911	70.116	ng	# 99
72) Anthracene	17.803	178	156664	12.291	ng	# 99
73) Carbazole	18.062	167	49186	4.396	ng	# 97
75) Fluoranthene	19.707	202	1032597	63.158	ng	# 98
78) Pyrene	20.065	202	957402	61.755	ng	# 96
80) Butylbenzylphthalate	20.911	149	702	4.968	ng	# 1
81) Benzo(a)anthracene	21.946	228	399252	26.956	ng	# 99
83) Chrysene	22.016	228	375146	26.280	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.828	149	4188	4.629	ng	# 63
85) Di-n-octyl phthalate	23.132	149	438	4.374	ng	# 1
87) Indeno(1,2,3-cd)pyrene	29.384	276	231198	12.787	ng	# 99
88) Benzo(b)fluoranthene	24.319	252	438982	29.737	ng	# 98
89) Benzo(k)fluoranthene	24.319	252	438982	29.517	ng	# 98
90) Benzo(a)pyrene	25.253	252	351505	27.782	ng	# 97
91) Dibenzo(a,h)anthracene	29.443	278	62743	4.272	ng	# 92
92) Benzo(g,h,i)perylene	30.635	276	222755	15.108	ng	# 98

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QLast Update : Sat Oct 08 03:04:59 2022
Response via : Initial Calibration

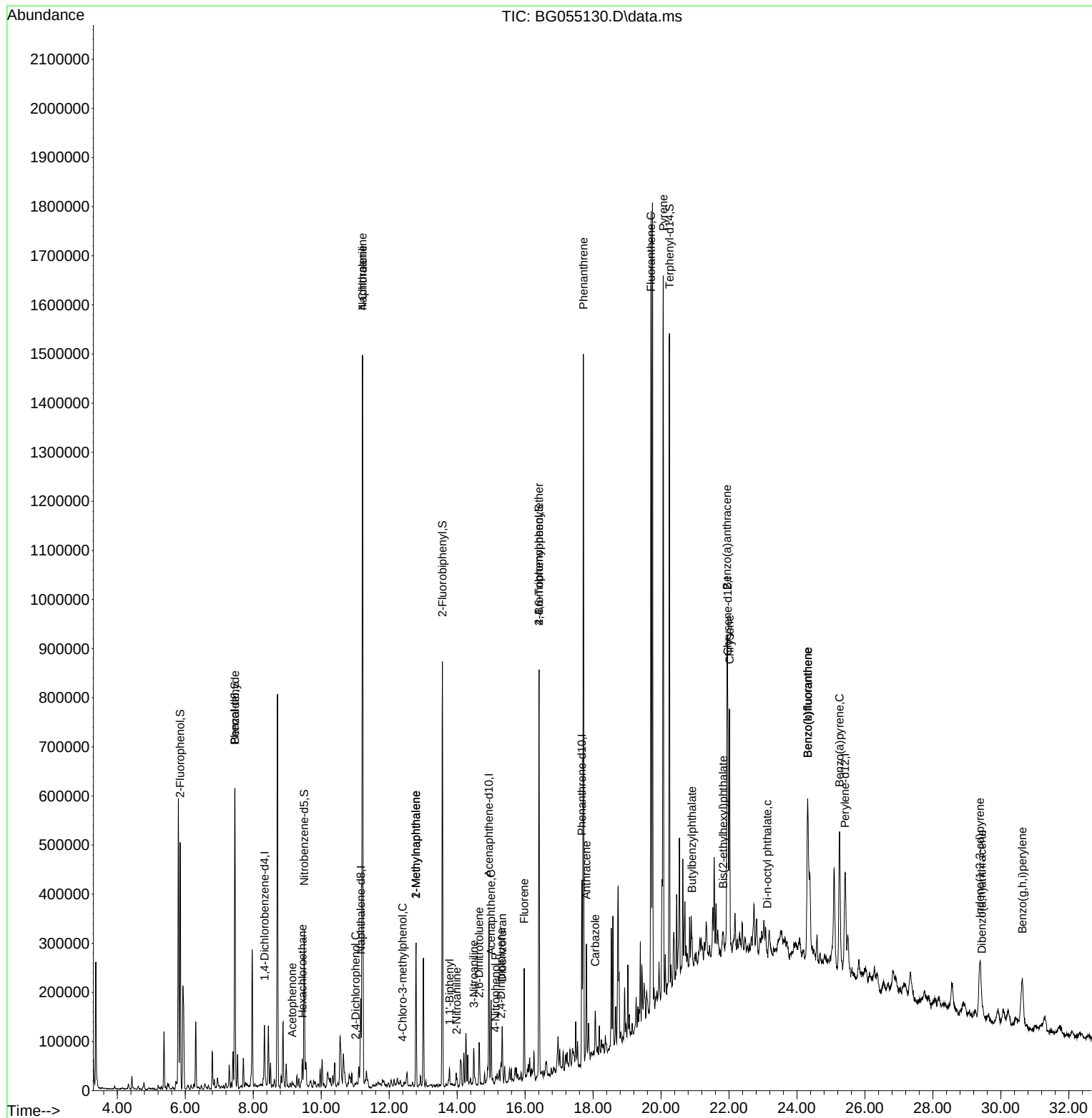
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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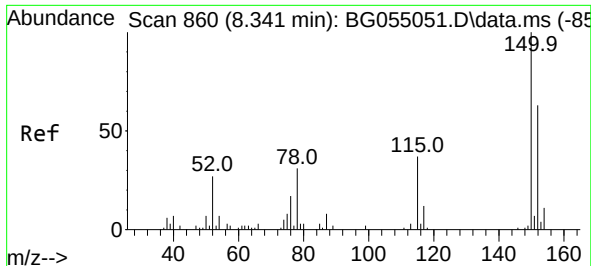
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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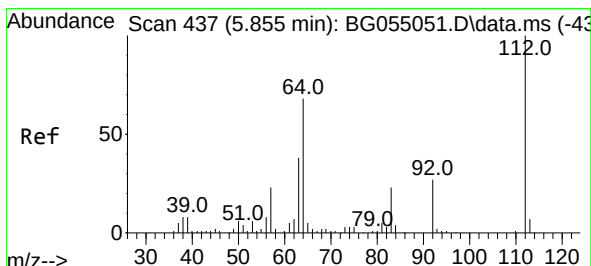
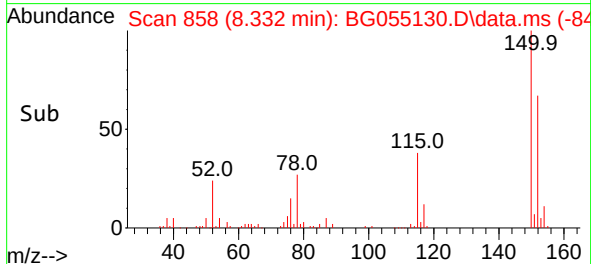
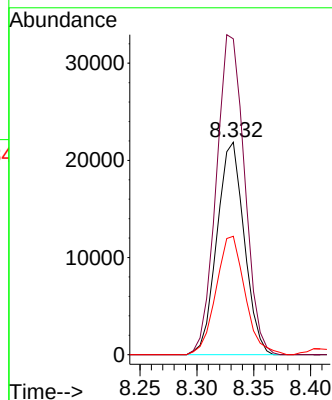
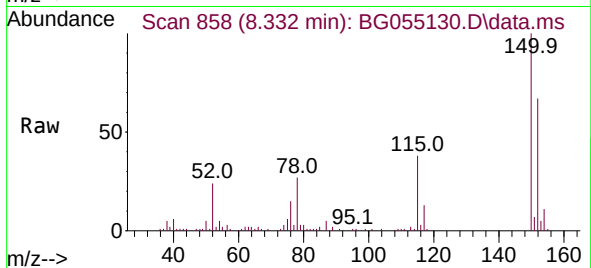




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.332 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

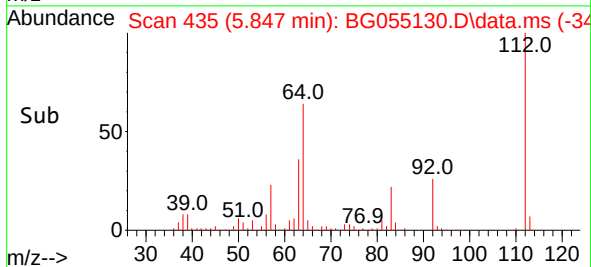
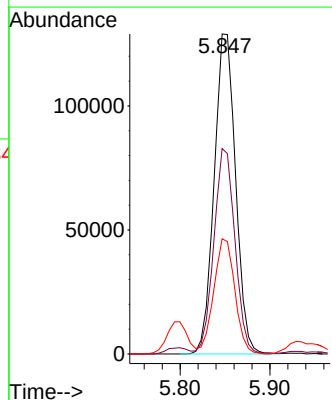
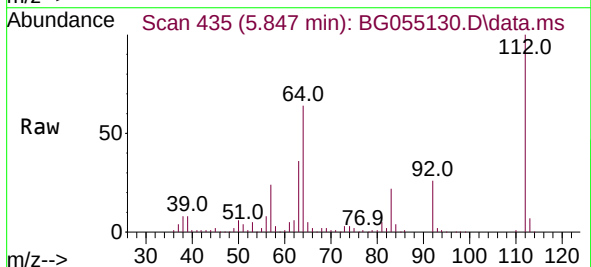
Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

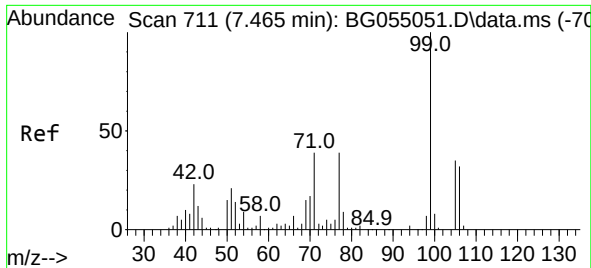
Tgt Ion:152 Resp: 36528
Ion Ratio Lower Upper
152 100
150 148.7 128.0 192.0
115 55.8 47.7 71.5



#5
2-Fluorophenol
Concen: 130.109 ng
RT: 5.847 min Scan# 435
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:112 Resp: 213973
Ion Ratio Lower Upper
112 100
64 64.2 54.5 81.7
63 36.0 30.5 45.7

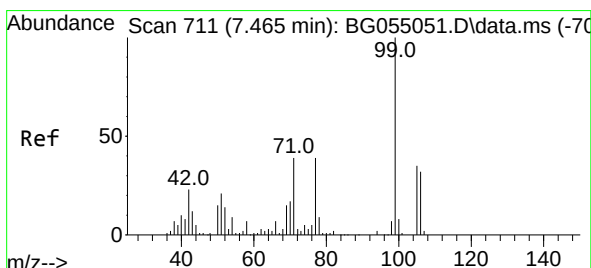
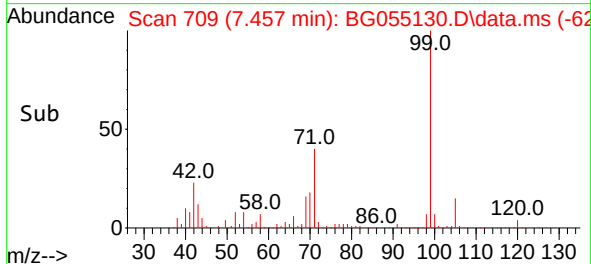
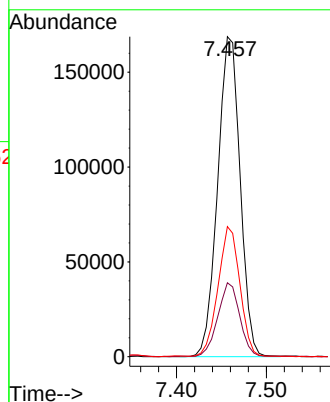
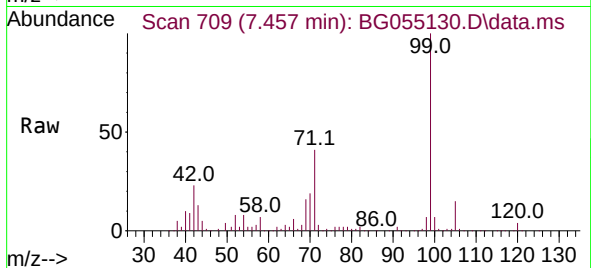




#7
Phenol-d6
Concen: 119.127 ng
RT: 7.457 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

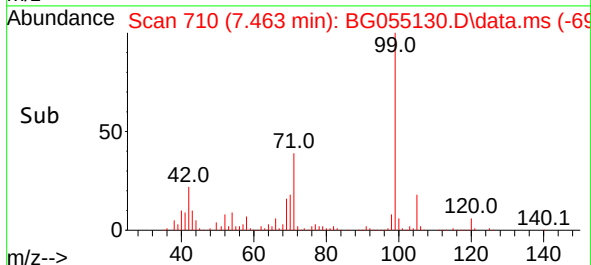
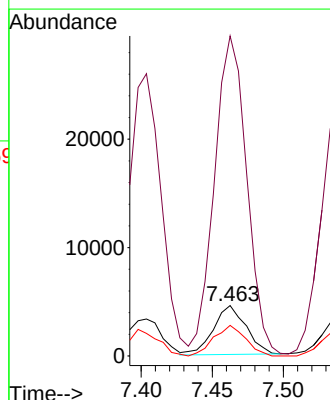
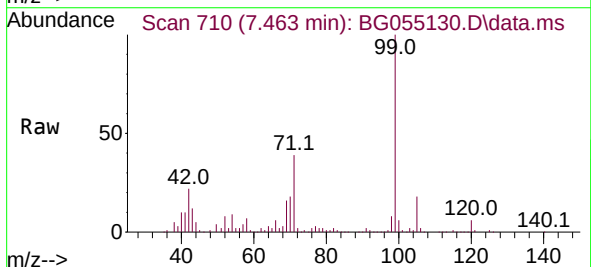
Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

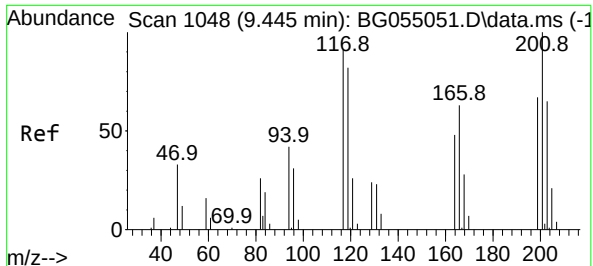
Tgt Ion: 99 Resp: 293538
Ion Ratio Lower Upper
99 100
42 23.1 18.6 28.0
71 40.6 31.2 46.8



#9
Benzaldehyde
Concen: 3.651 ng
RT: 7.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion: 77 Resp: 7228
Ion Ratio Lower Upper
77 100
105 634.6 70.4 110.4#
106 60.5 62.8 102.8#





#18

Hexachloroethane

Concen: 7.495 ng

RT: 9.448 min Scan# 1048

Delta R.T. 0.012 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

Instrument :

BNA_G

ClientSampleId :

COMP-B-3-VERT

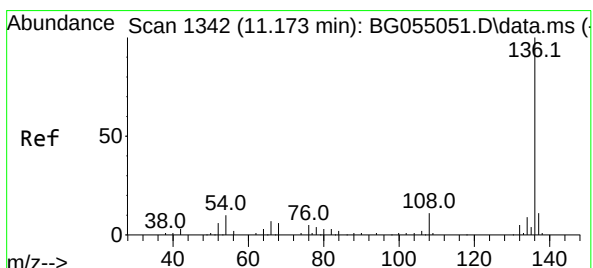
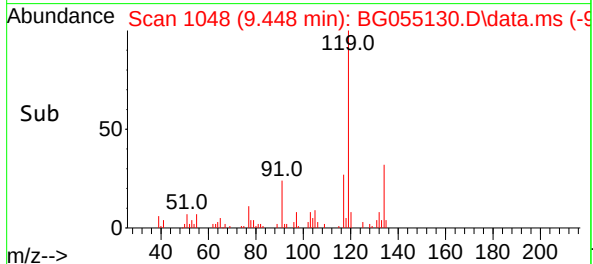
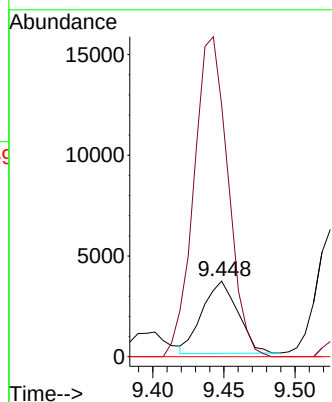
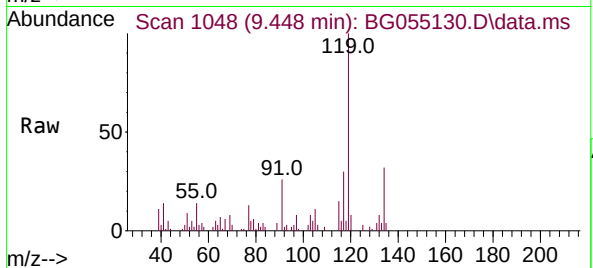
Tgt Ion:117 Resp: 6262

Ion Ratio Lower Upper

117 100

119 332.9 72.2 108.2#

201 0.0 88.2 132.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.164 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

Tgt Ion:136 Resp: 158173

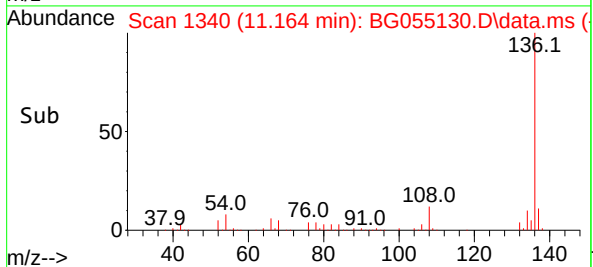
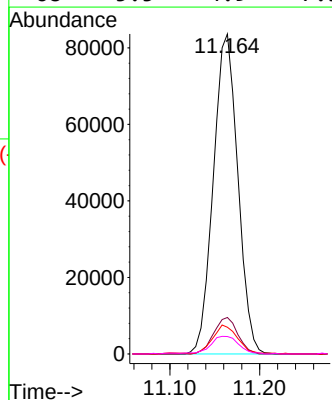
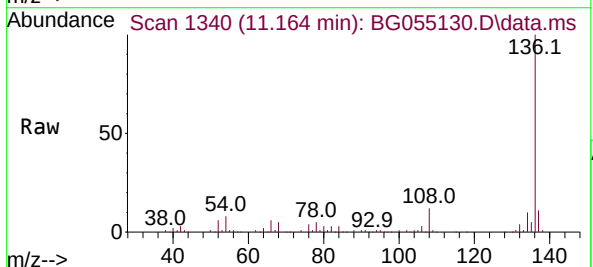
Ion Ratio Lower Upper

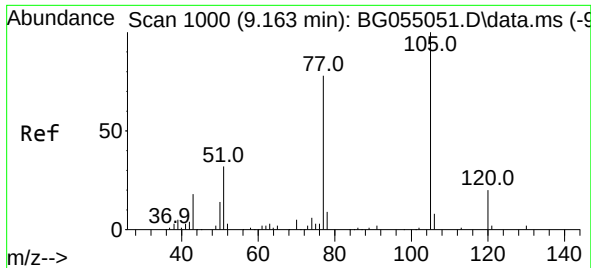
136 100

137 11.4 8.7 13.1

54 8.3 8.2 12.4

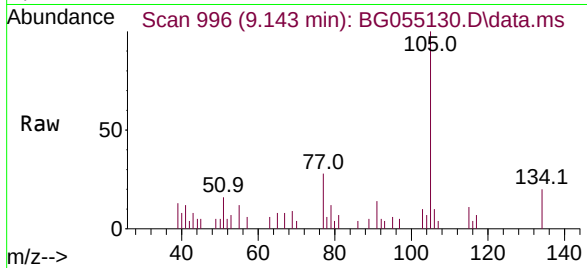
68 5.5 4.9 7.3



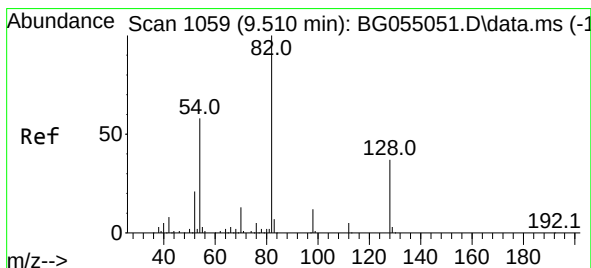
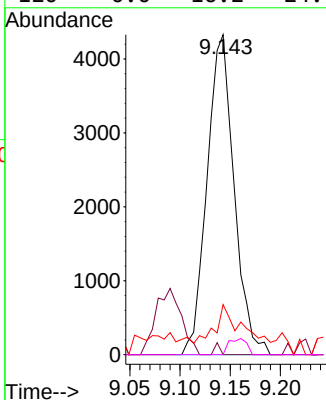
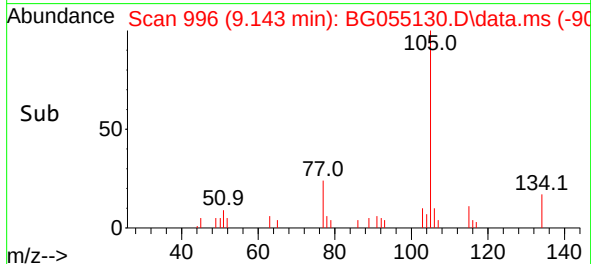


#22
Acetophenone
Concen: 2.024 ng
RT: 9.143 min Scan# 91
Delta R.T. -0.017 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

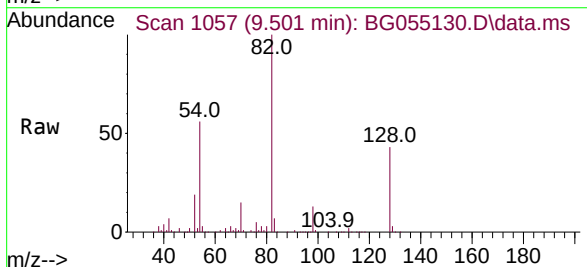
Instrument :
BNA_G
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COMP-B-3-VERT



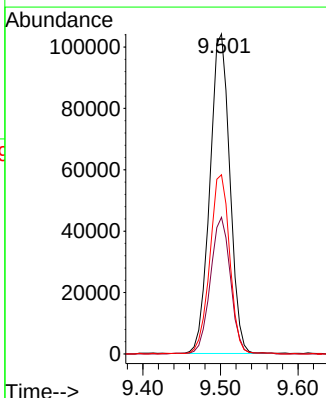
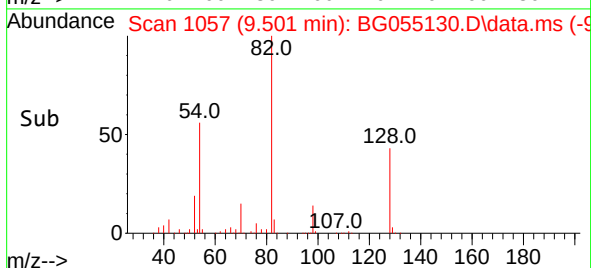
Tgt Ion:105 Resp: 8119
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.2#
51 15.6 26.3 39.5#
120 0.0 16.2 24.4#

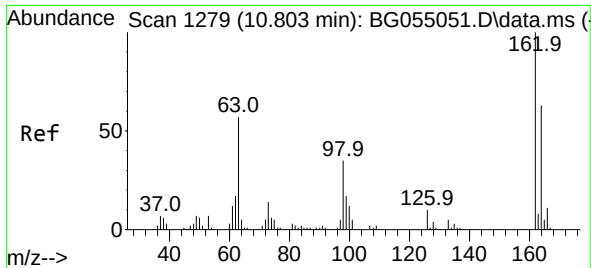


#23
Nitrobenzene-d5
Concen: 70.306 ng
RT: 9.501 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16



Tgt Ion: 82 Resp: 186104
Ion Ratio Lower Upper
82 100
128 42.7 29.5 44.3
54 56.0 46.7 70.1





#29

2,4-Dichlorophenol

Concen: 4.184 ng

RT: 11.017 min Scan# 11

Delta R.T. 0.218 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

Instrument :

BNA_G

ClientSampleId :

COMP-B-3-VERT

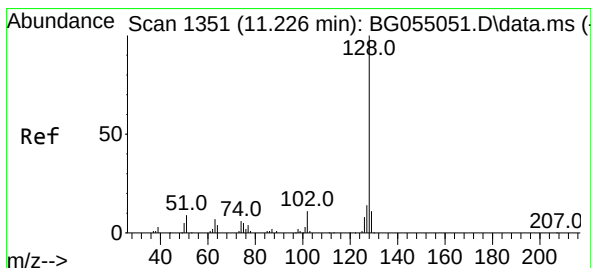
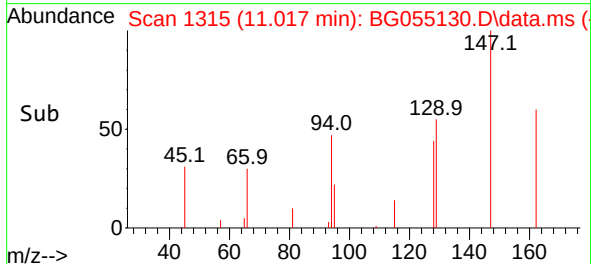
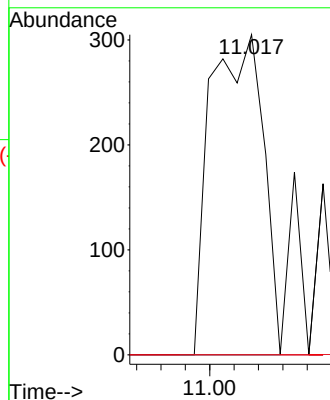
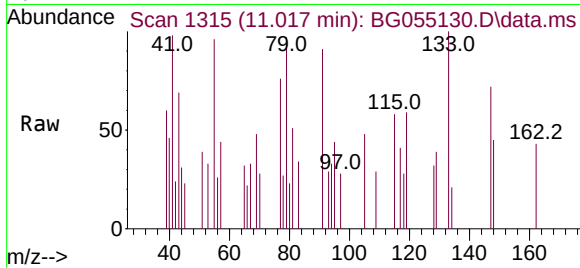
Tgt Ion:162 Resp: 458

Ion Ratio Lower Upper

162 100

164 0.0 42.9 82.9#

98 0.0 14.7 54.7#



#31

Naphthalene

Concen: 150.488 ng

RT: 11.217 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

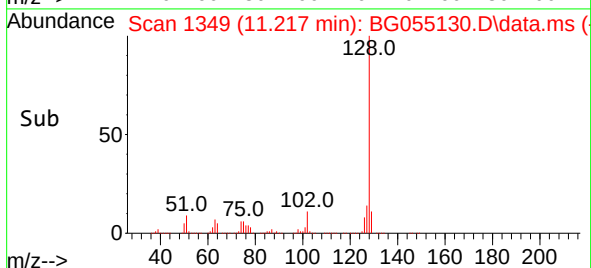
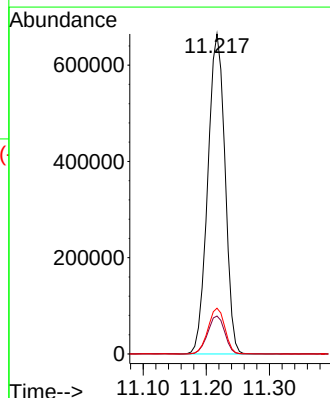
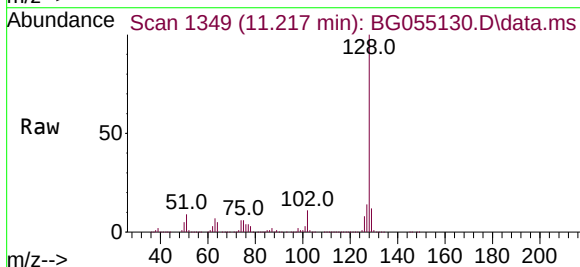
Tgt Ion:128 Resp: 1256279

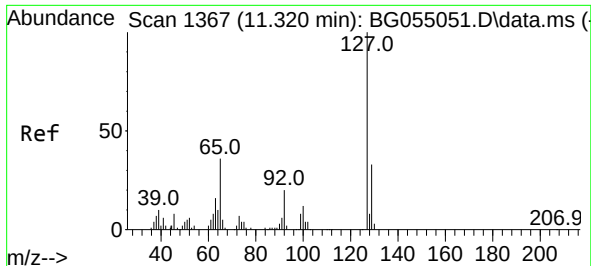
Ion Ratio Lower Upper

128 100

129 11.9 8.7 13.1

127 14.3 10.9 16.3

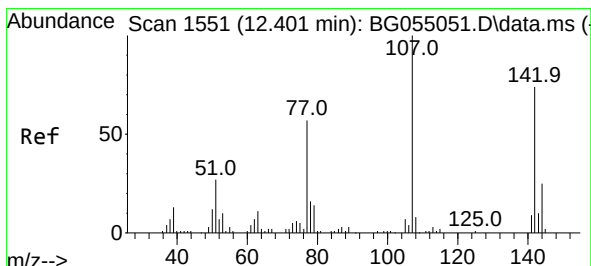
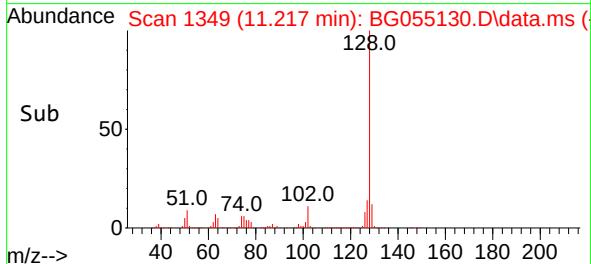
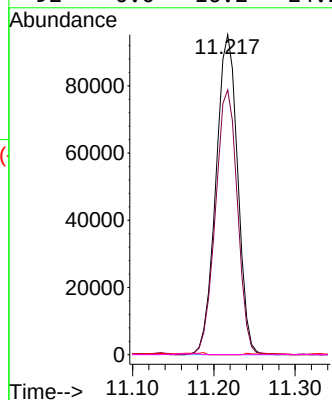
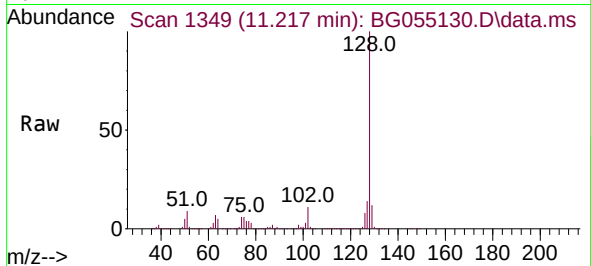




#33
4-Chloroaniline
Concen: 51.298 ng
RT: 11.217 min Scan# 11
Delta R.T. -0.094 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

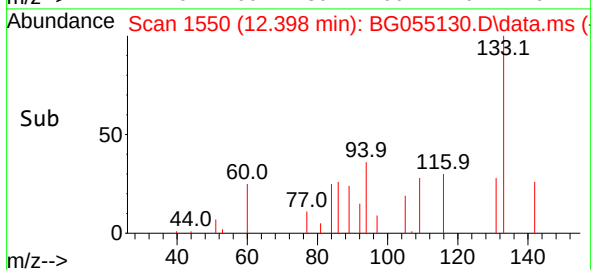
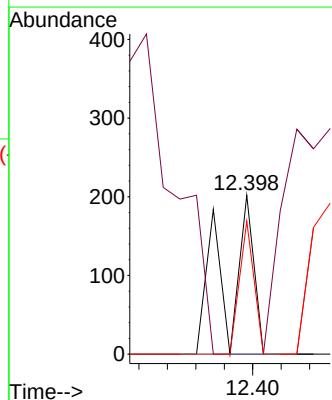
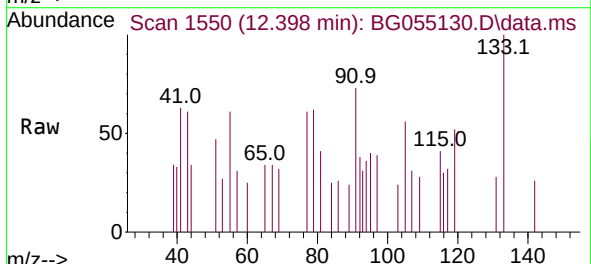
Instrument :
BNA_G
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COMP-B-3-VERT

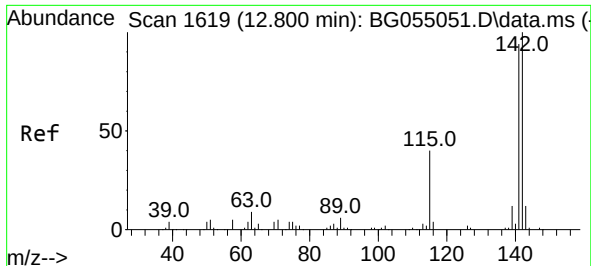
Tgt Ion:127 Resp: 177080
Ion Ratio Lower Upper
127 100
129 82.7 26.4 39.6#
65 0.0 28.6 43.0#
92 0.0 16.2 24.2#



#36
4-Chloro-3-methylphenol
Concen: 2.950 ng
RT: 12.398 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:107 Resp: 136
Ion Ratio Lower Upper
107 100
144 0.0 19.7 29.5#
142 83.7 59.3 88.9





#37

2-Methylnaphthalene

Concen: 21.492 ng

RT: 12.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

Instrument :

BNA_G

ClientSampleId :

COMP-B-3-VERT

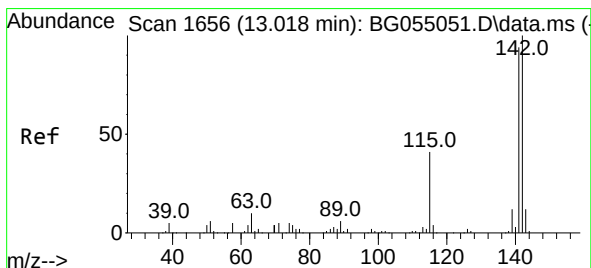
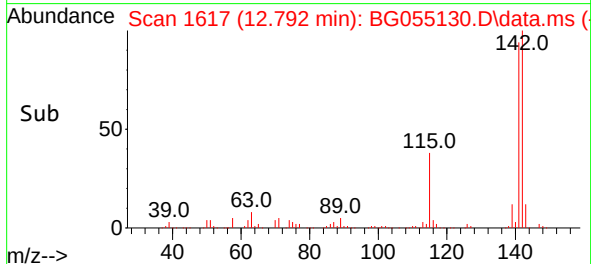
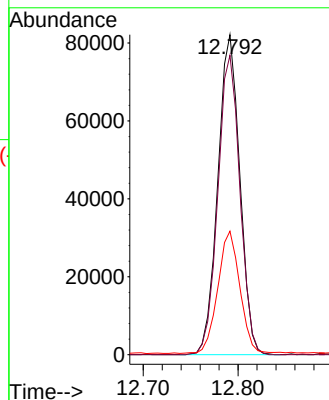
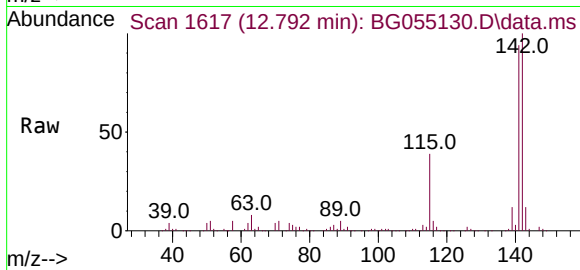
Tgt Ion:142 Resp: 132218

Ion Ratio Lower Upper

142 100

141 93.5 75.0 112.4

115 38.6 31.7 47.5



#38

1-Methylnaphthalene

Concen: 22.095 ng

RT: 12.792 min Scan# 1617

Delta R.T. -0.223 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

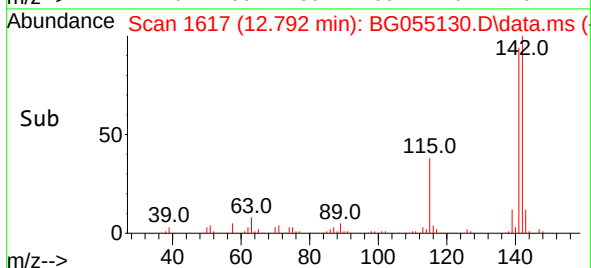
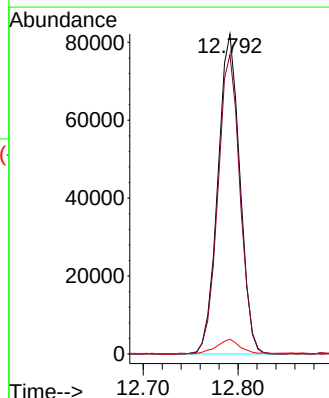
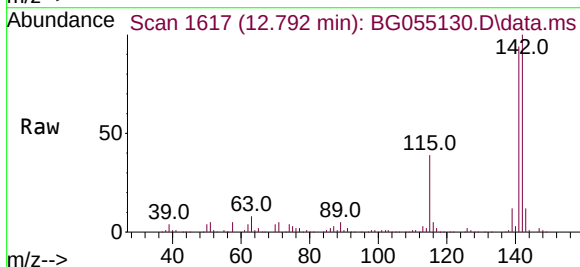
Tgt Ion:142 Resp: 132218

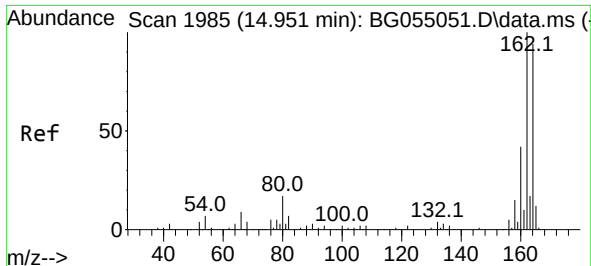
Ion Ratio Lower Upper

142 100

141 93.5 75.5 113.3

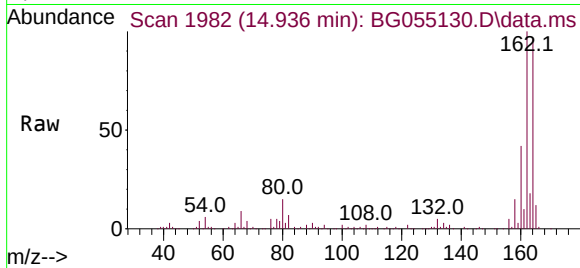
116 4.6 3.4 5.2



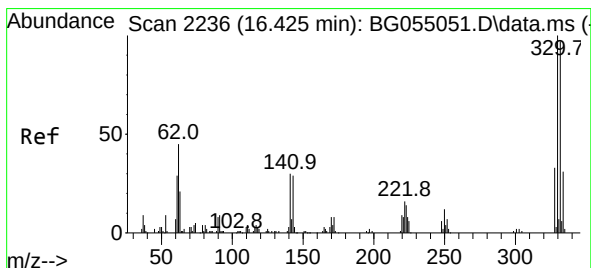
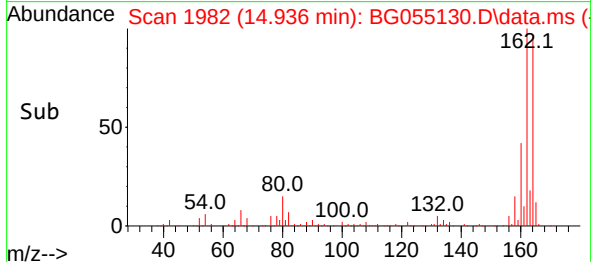
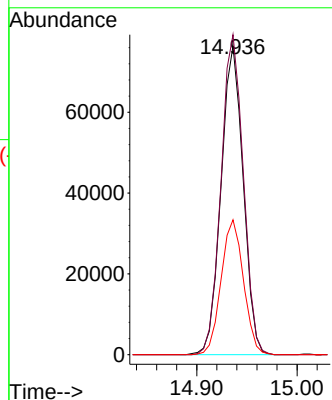


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.936 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

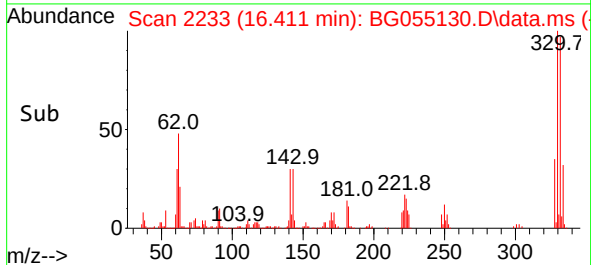
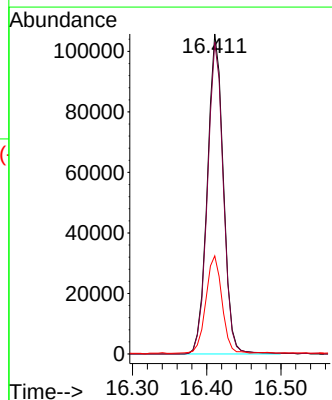
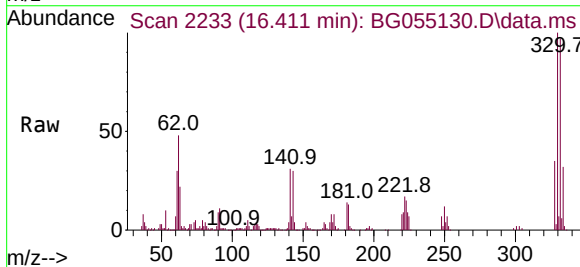


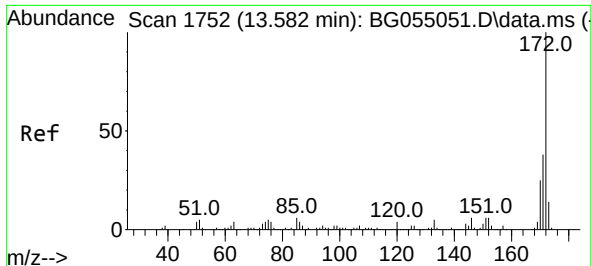
Tgt Ion:164 Resp: 116621
Ion Ratio Lower Upper
164 100
162 103.6 85.5 128.3
160 43.7 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 131.089 ng
RT: 16.411 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:330 Resp: 158933
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 30.6 25.0 37.4

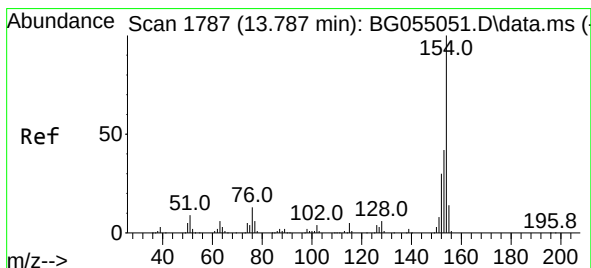
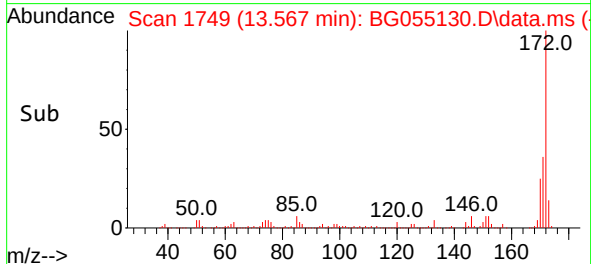
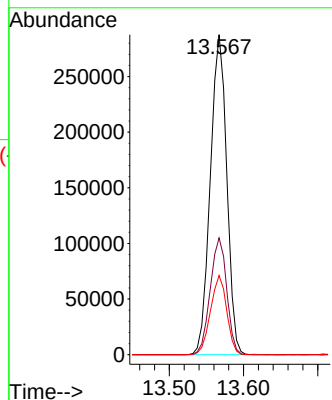
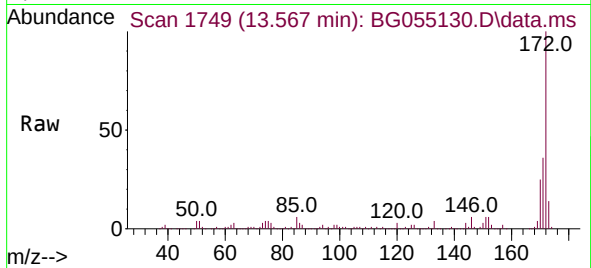




#45
2-Fluorobiphenyl
Concen: 59.237 ng
RT: 13.567 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

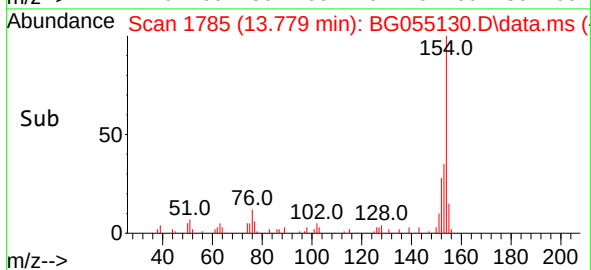
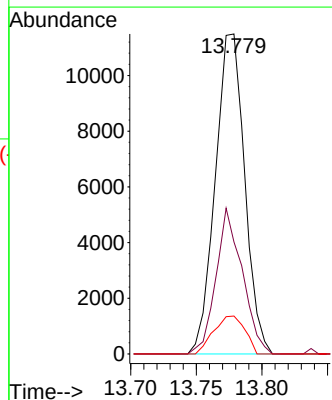
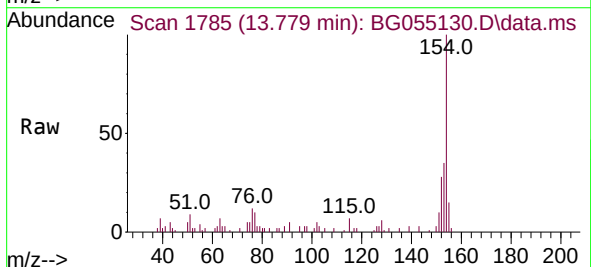
Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

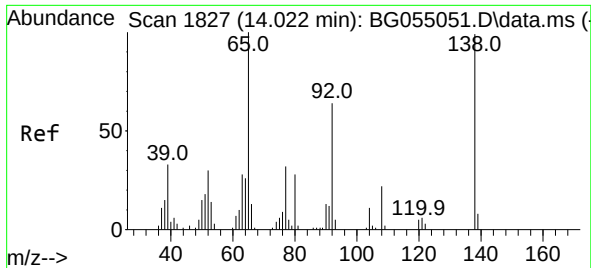
Tgt Ion:172 Resp: 442518
Ion Ratio Lower Upper
172 100
171 36.5 30.1 45.1
170 24.7 20.0 30.0



#46
1,1'-Biphenyl
Concen: 2.237 ng
RT: 13.779 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:154 Resp: 17886
Ion Ratio Lower Upper
154 100
153 35.0 22.0 62.0
76 11.9 0.0 33.3

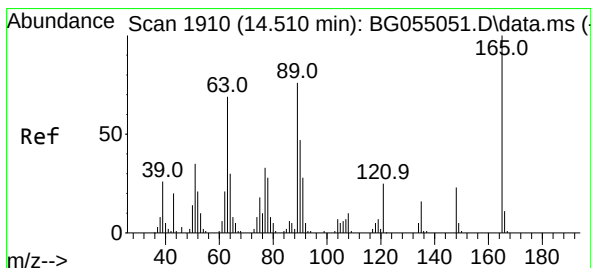
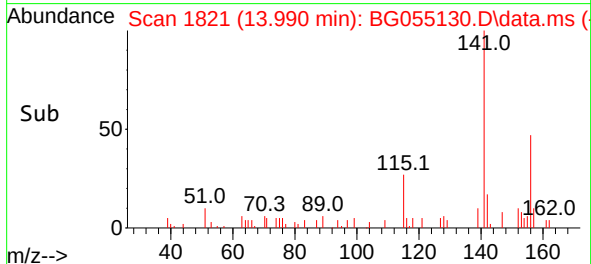
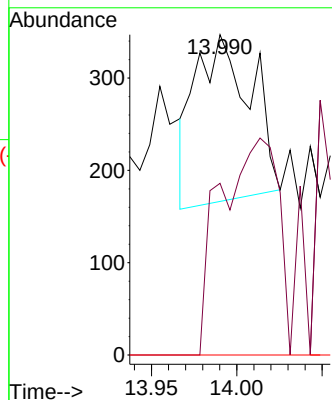
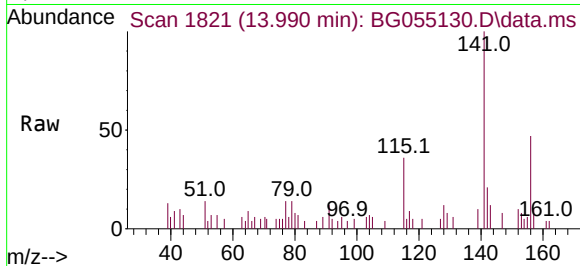




#48
2-Nitroaniline
Concen: 4.287 ng
RT: 13.990 min Scan# 1827
Delta R.T. -0.029 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

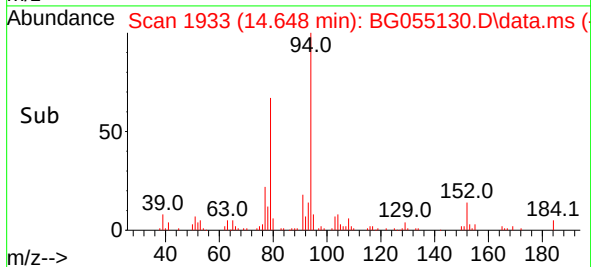
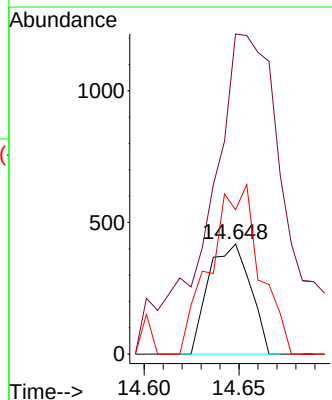
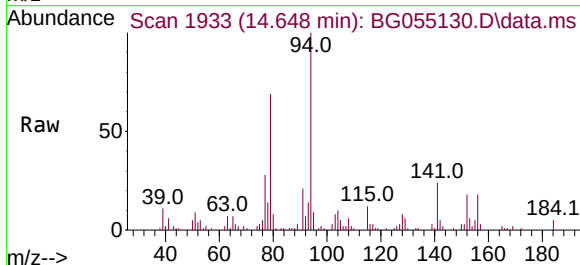
Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

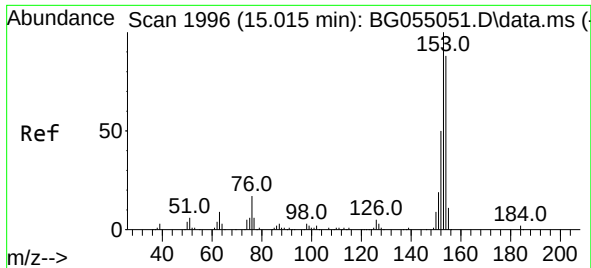
Tgt Ion: 65 Resp: 406
Ion Ratio Lower Upper
65 100
92 53.6 50.9 76.3
138 0.0 79.5 119.3#



#51
2,6-Dinitrotoluene
Concen: 3.870 ng
RT: 14.648 min Scan# 1933
Delta R.T. 0.141 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:165 Resp: 640
Ion Ratio Lower Upper
165 100
63 290.9 56.2 84.4#
89 131.1 60.4 90.6#

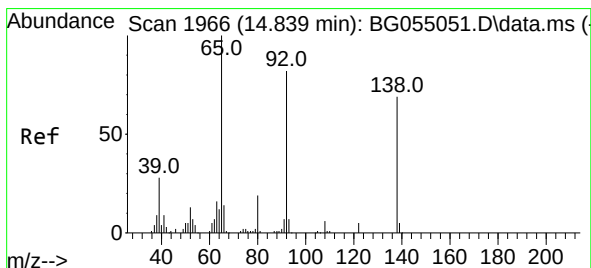
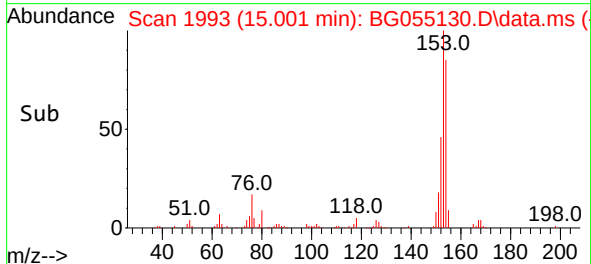
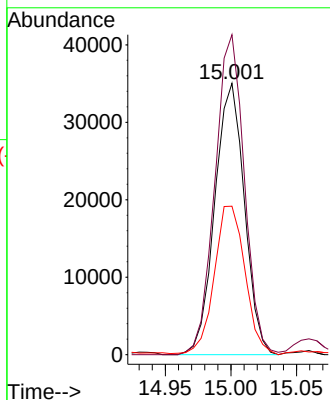
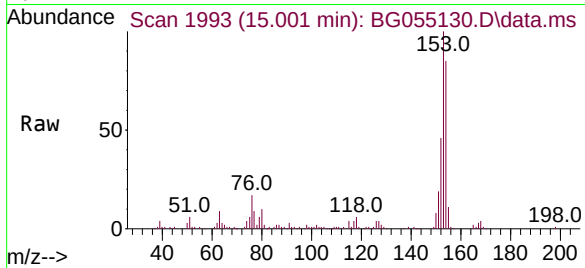




#52
Acenaphthene
Concen: 8.303 ng
RT: 15.001 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

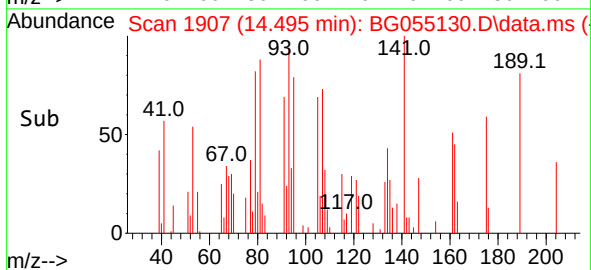
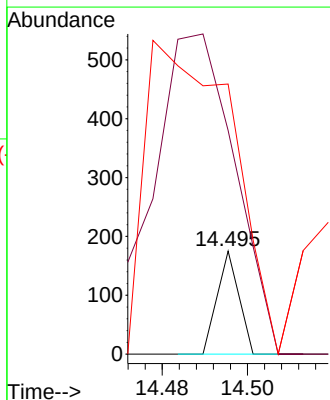
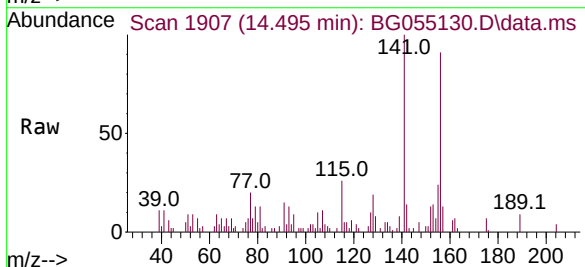
Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

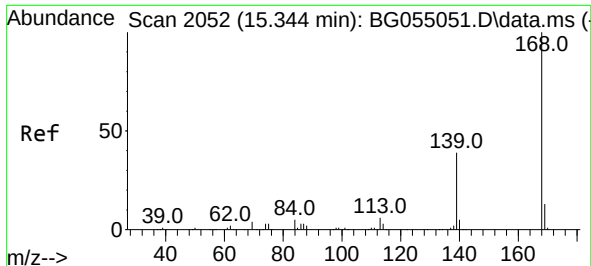
Tgt Ion:154 Resp: 55006
Ion Ratio Lower Upper
154 100
153 118.0 91.4 137.0
152 54.7 45.3 67.9



#53
3-Nitroaniline
Concen: 2.964 ng
RT: 14.495 min Scan# 1907
Delta R.T. -0.341 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:138 Resp: 62
Ion Ratio Lower Upper
138 100
108 217.1 6.9 10.3#
92 262.3 94.2 141.4#

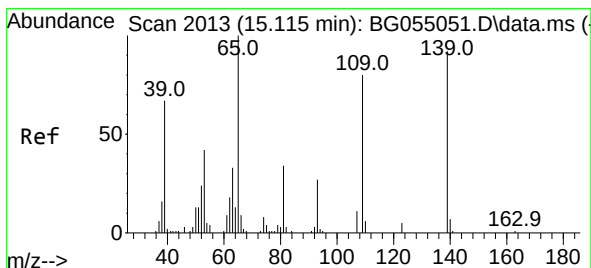
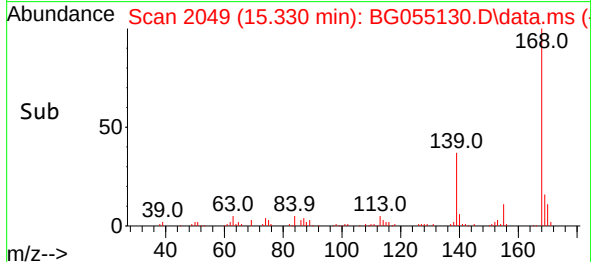
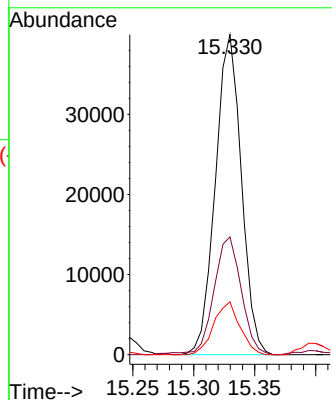
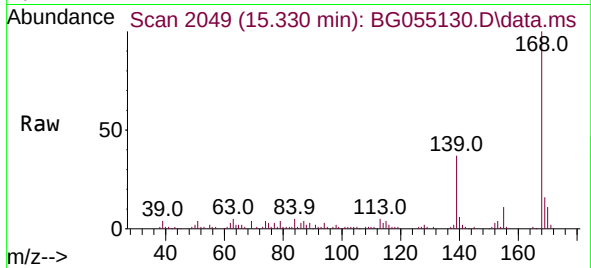




#55
Dibenzenofuran
Concen: 5.601 ng
RT: 15.330 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

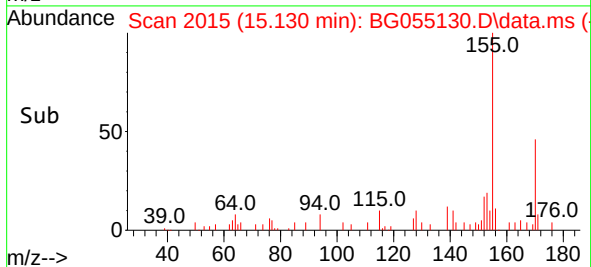
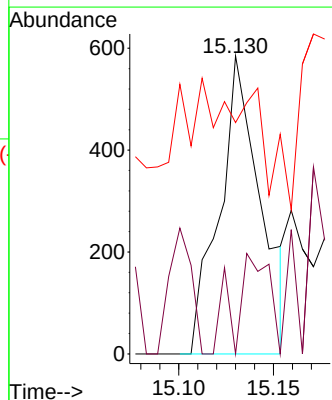
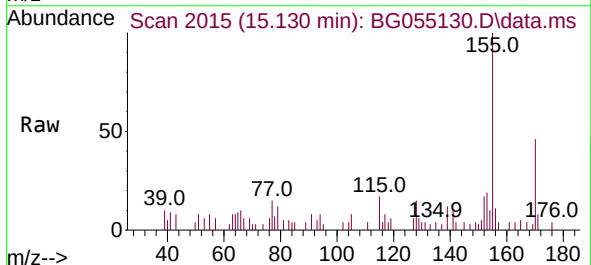
Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

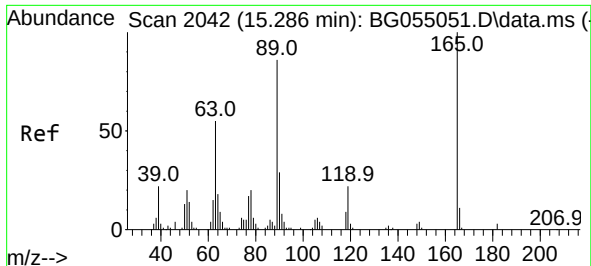
Tgt Ion:168 Resp: 59196
Ion Ratio Lower Upper
168 100
139 36.8 31.0 46.4
169 16.5 10.6 16.0#



#56
4-Nitrophenol
Concen: 5.485 ng
RT: 15.130 min Scan# 2015
Delta R.T. 0.018 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:139 Resp: 879
Ion Ratio Lower Upper
139 100
109 0.0 66.6 106.6#
65 77.6 88.5 128.5#





#57

2,4-Dinitrotoluene

Concen: 3.852 ng

RT: 15.289 min Scan# 2042

Delta R.T. 0.006 min

Lab File: BG055130.D

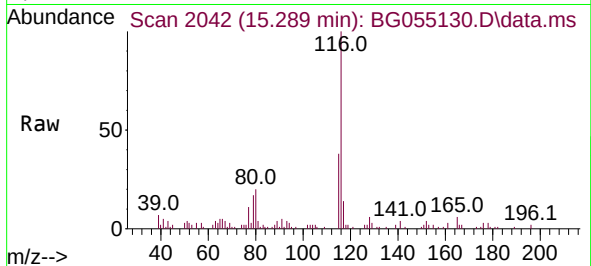
Acq: 11 Oct 2022 17:16

Instrument :

BNA_G

ClientSampleId :

COMP-B-3-VERT



Tgt Ion:165 Resp: 592

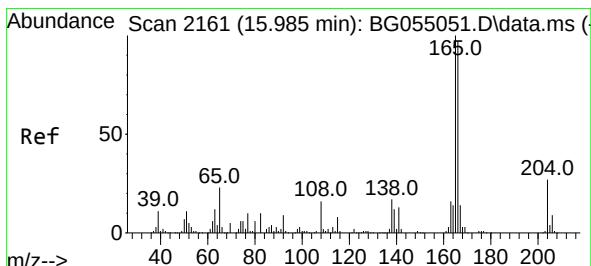
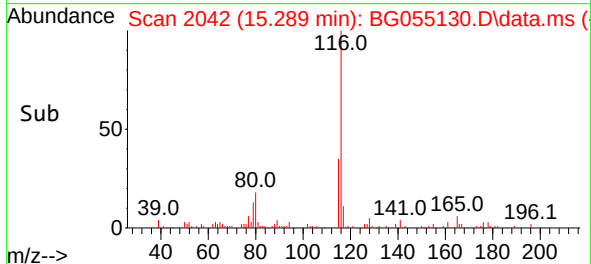
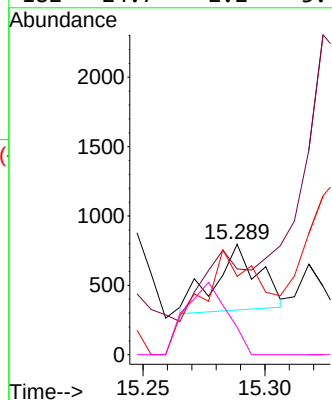
Ion Ratio Lower Upper

165 100

63 77.8 44.2 66.2#

89 70.9 69.0 103.6

182 24.7 2.2 3.4#



#58

Fluorene

Concen: 12.258 ng

RT: 15.976 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

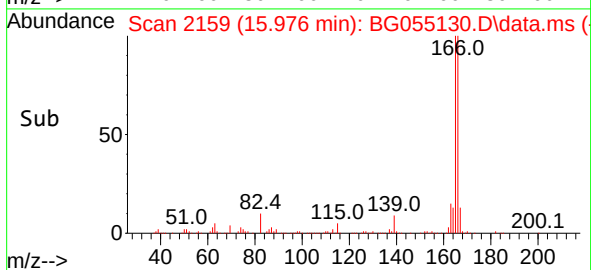
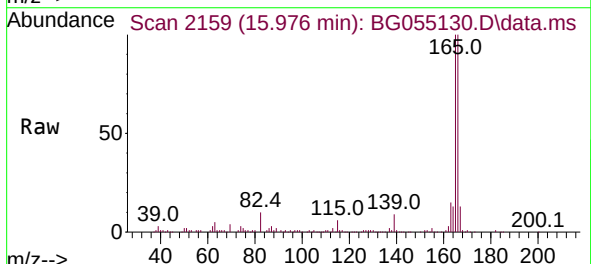
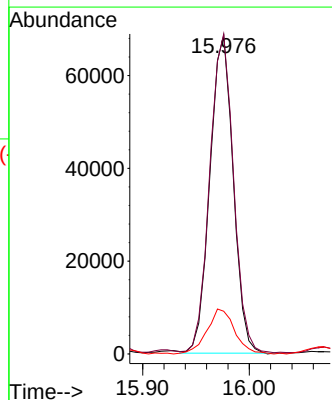
Tgt Ion:166 Resp: 103678

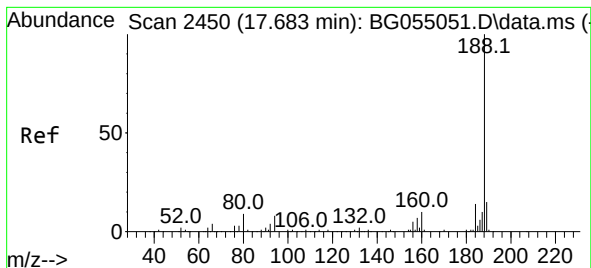
Ion Ratio Lower Upper

166 100

165 100.4 82.6 123.8

167 13.4 11.8 17.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.668 min Scan# 24

Delta R.T. -0.006 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

Instrument :

BNA_G

ClientSampleId :

COMP-B-3-VERT

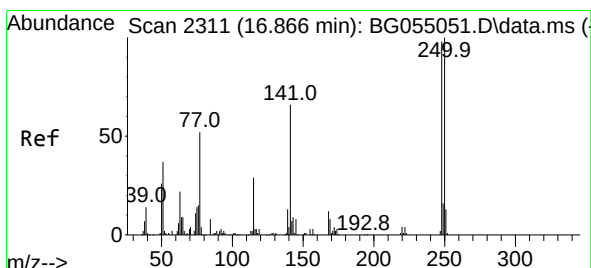
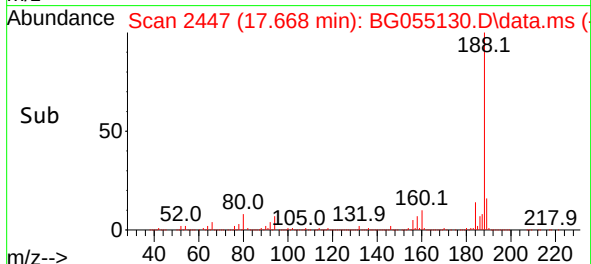
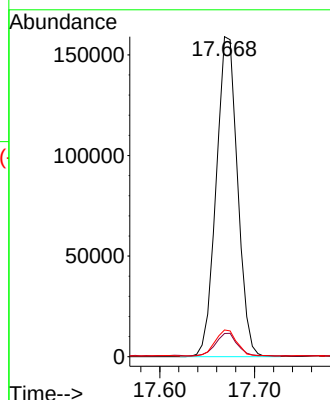
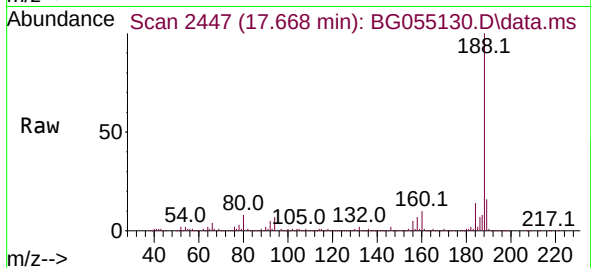
Tgt Ion:188 Resp: 249492

Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.2

80 8.4 7.2 10.8



#67

4-Bromophenyl-phenylether

Concen: 3.782 ng

RT: 16.411 min Scan# 2233

Delta R.T. -0.446 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

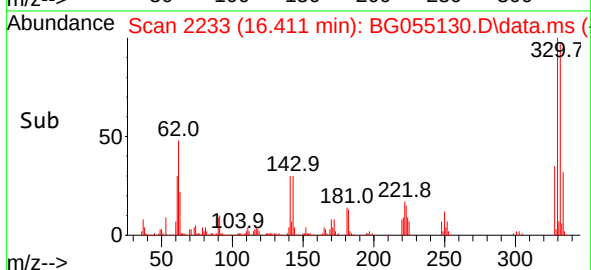
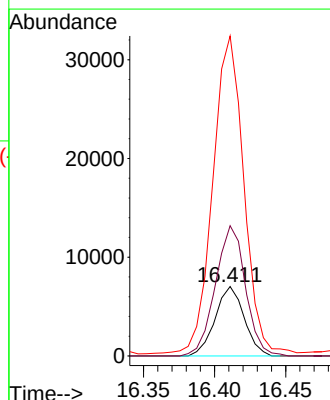
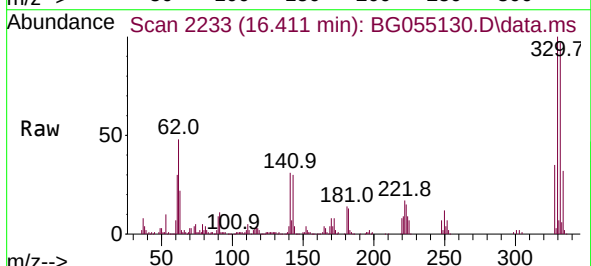
Tgt Ion:248 Resp: 9979

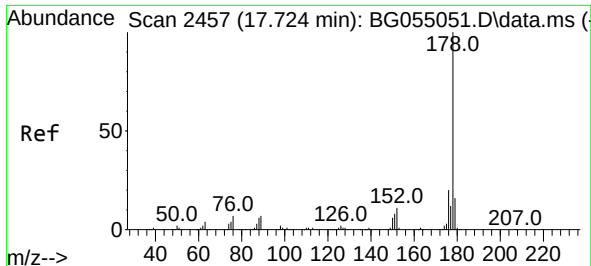
Ion Ratio Lower Upper

248 100

250 187.6 81.7 122.5#

141 460.7 53.7 80.5#

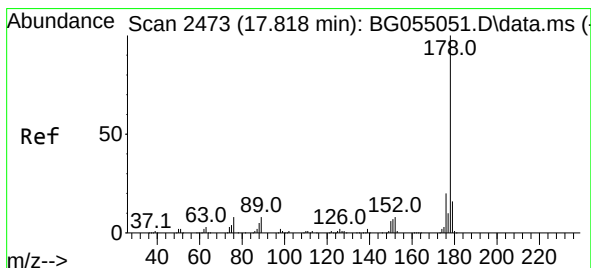
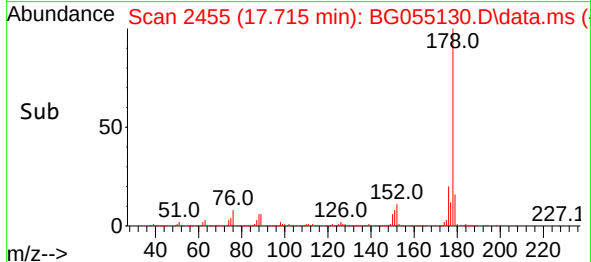
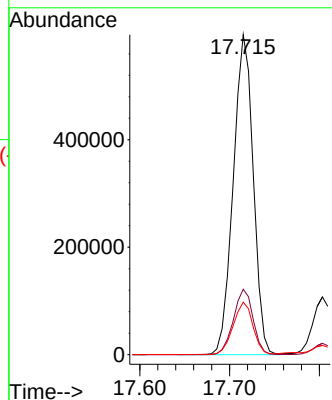
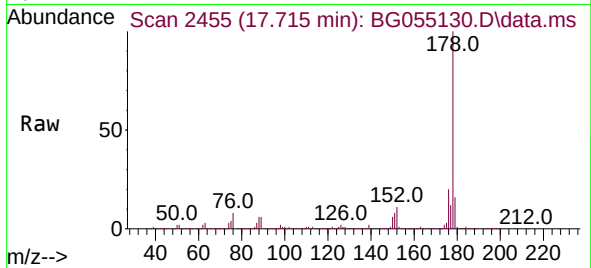




#71
Phenanthrene
Concen: 70.116 ng
RT: 17.715 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

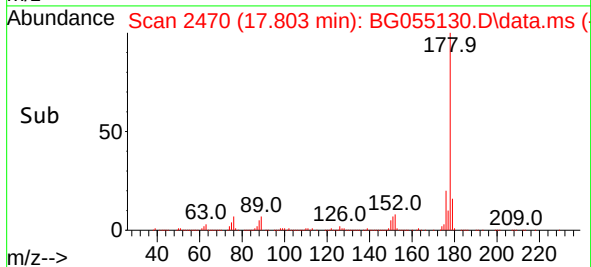
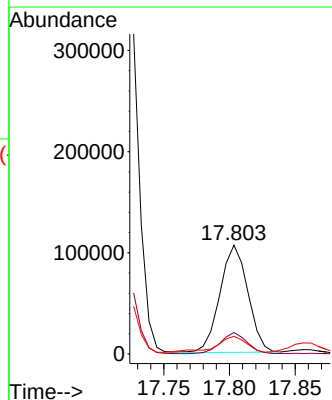
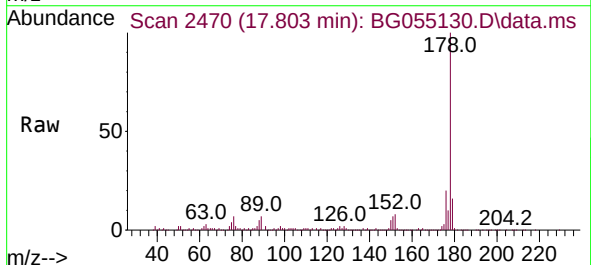
Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

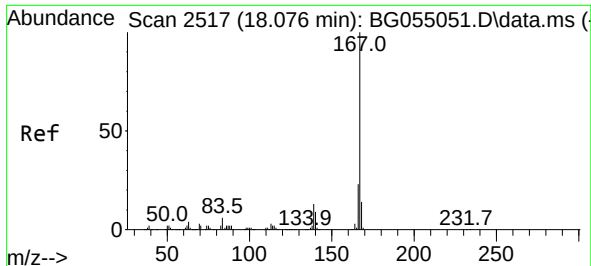
Tgt Ion:178 Resp: 918911
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.4 13.2 19.8



#72
Anthracene
Concen: 12.291 ng
RT: 17.803 min Scan# 2470
Delta R.T. -0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:178 Resp: 156664
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.1 12.5 18.7

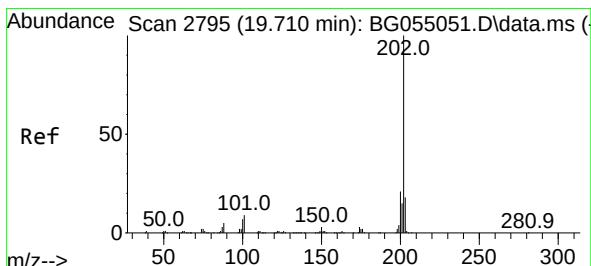
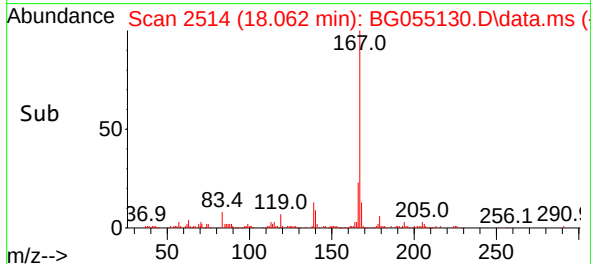
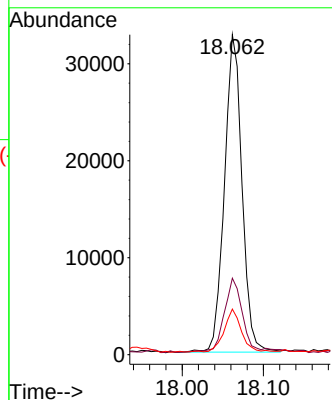
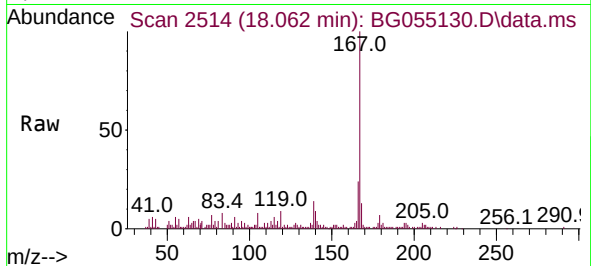




#73
 Carbazole
 Concen: 4.396 ng
 RT: 18.062 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055130.D
 Acq: 11 Oct 2022 17:16

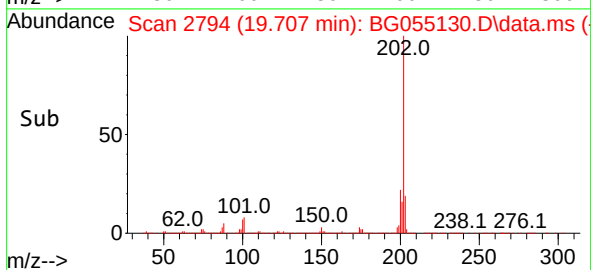
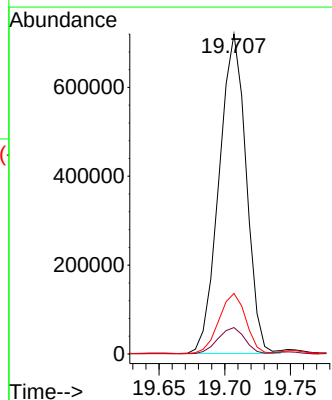
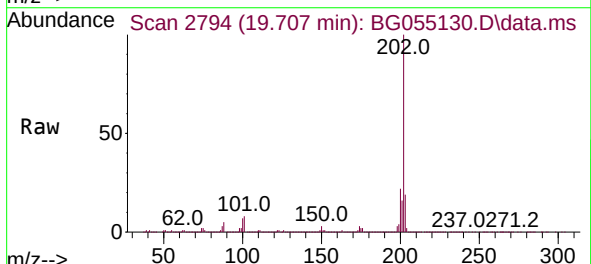
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-3-VERT

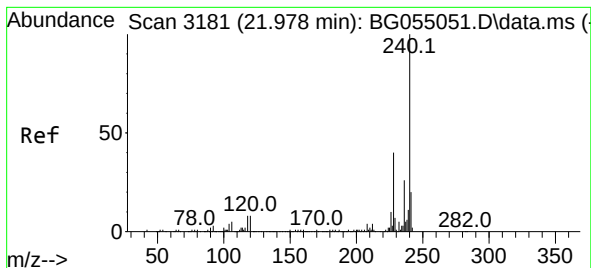
Tgt Ion:167 Resp: 49186
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.2
 139 14.3 10.2 15.4



#75
 Fluoranthene
 Concen: 63.158 ng
 RT: 19.707 min Scan# 2794
 Delta R.T. 0.000 min
 Lab File: BG055130.D
 Acq: 11 Oct 2022 17:16

Tgt Ion:202 Resp: 1032597
 Ion Ratio Lower Upper
 202 100
 101 8.2 0.0 28.9
 203 18.9 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.963 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

Instrument :

BNA_G

ClientSampleId :

COMP-B-3-VERT

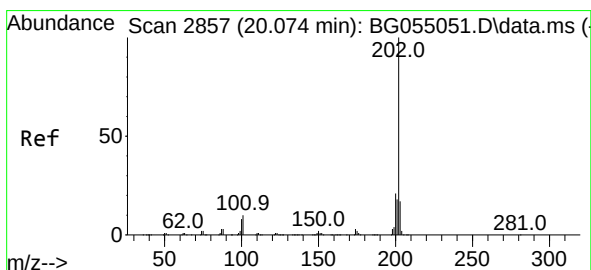
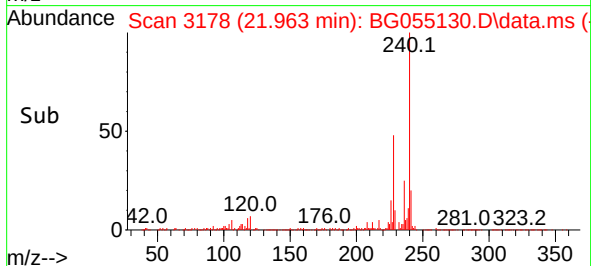
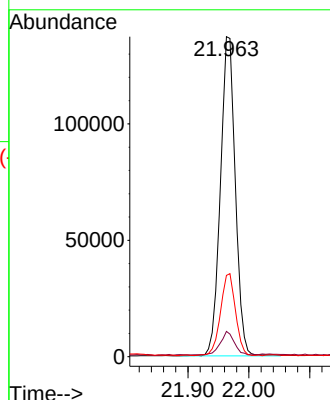
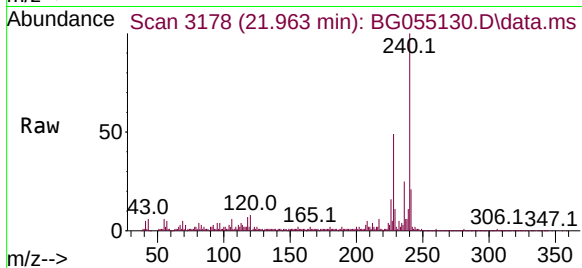
Tgt Ion:240 Resp: 233153

Ion Ratio Lower Upper

240 100

120 7.9 6.2 9.4

236 25.4 20.6 30.8



#78

Pyrene

Concen: 61.755 ng

RT: 20.065 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

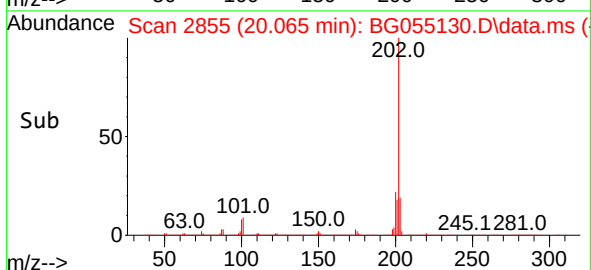
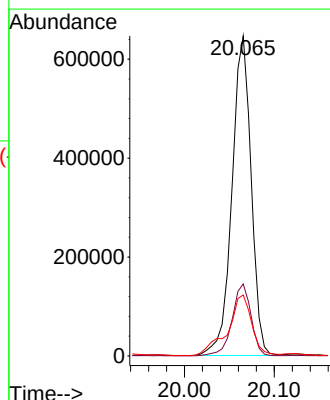
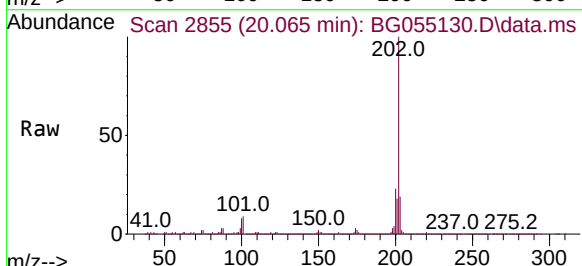
Tgt Ion:202 Resp: 957402

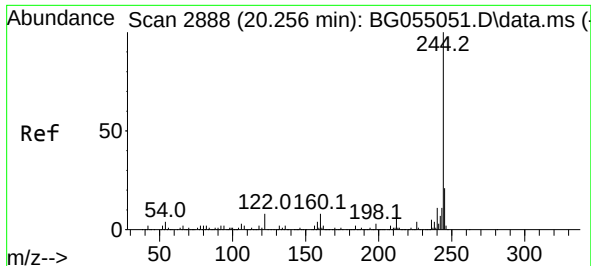
Ion Ratio Lower Upper

202 100

200 22.5 16.6 25.0

203 19.1 14.0 21.0

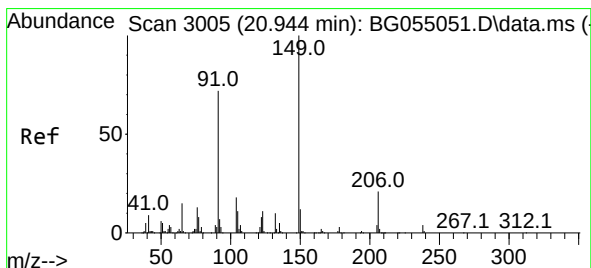
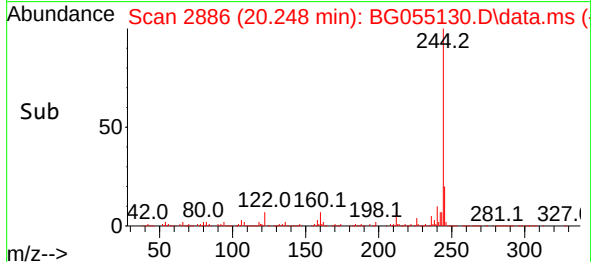
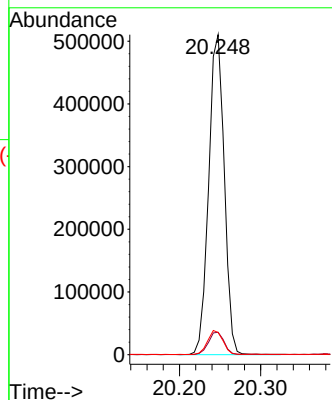
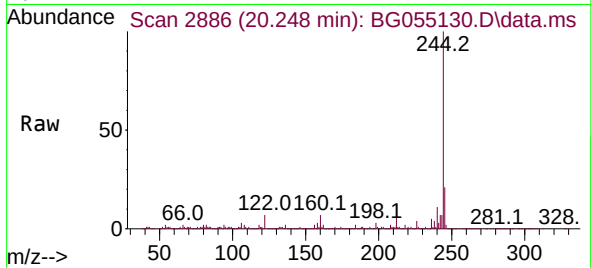




#79
 Terphenyl-d14
 Concen: 58.799 ng
 RT: 20.248 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055130.D
 Acq: 11 Oct 2022 17:16

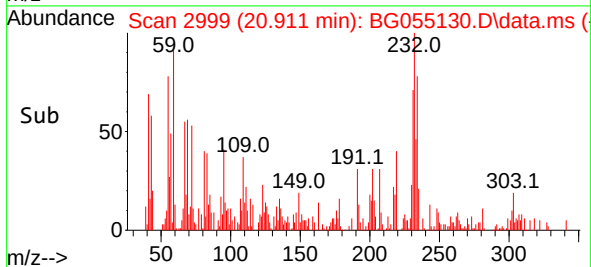
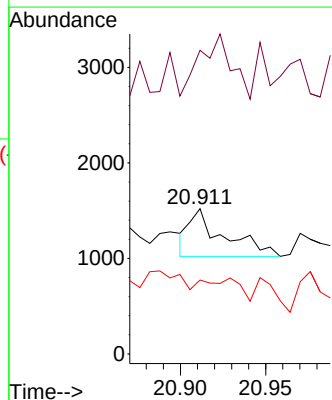
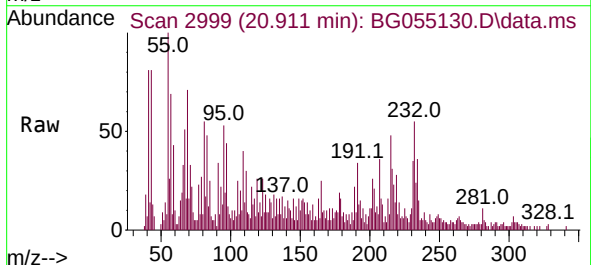
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-3-VERT

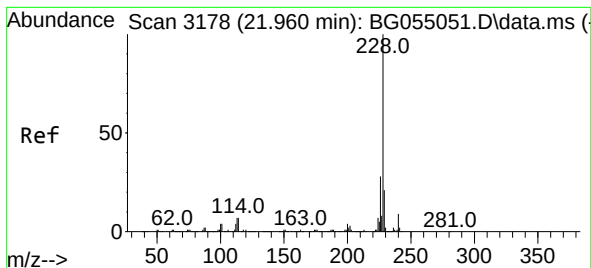
Tgt Ion:244 Resp: 678270
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.0 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 4.968 ng
 RT: 20.911 min Scan# 2999
 Delta R.T. -0.023 min
 Lab File: BG055130.D
 Acq: 11 Oct 2022 17:16

Tgt Ion:149 Resp: 702
 Ion Ratio Lower Upper
 149 100
 91 209.1 57.8 86.8#
 206 50.9 16.9 25.3#





#81

Benzo(a)anthracene

Concen: 26.956 ng

RT: 21.946 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

Instrument :

BNA_G

ClientSampleId :

COMP-B-3-VERT

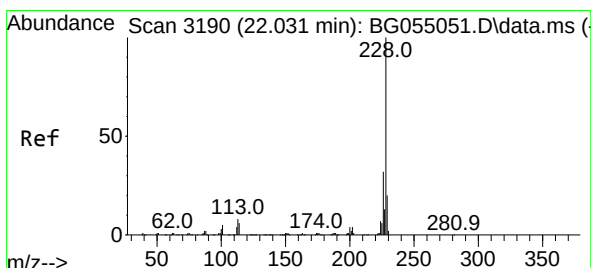
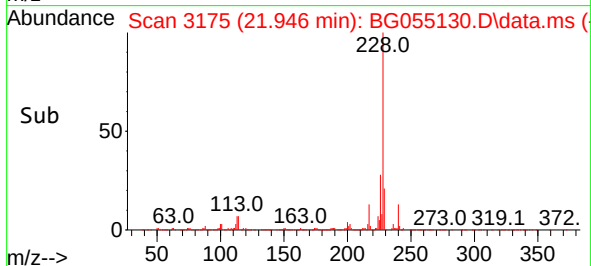
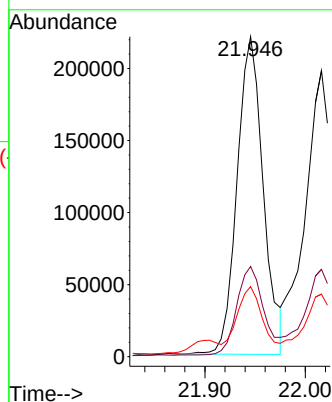
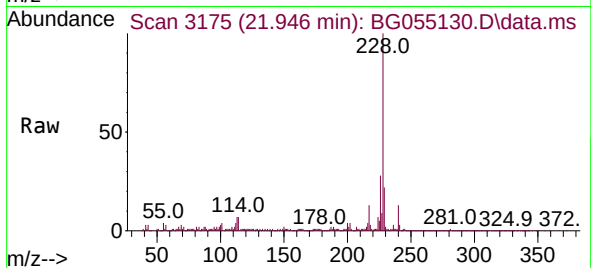
Tgt Ion:228 Resp: 399252

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

229 21.9 16.7 25.1



#83

Chrysene

Concen: 26.280 ng

RT: 22.016 min Scan# 3187

Delta R.T. -0.006 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

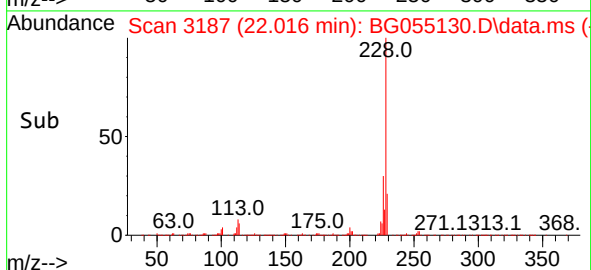
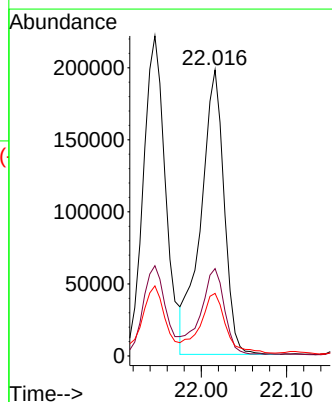
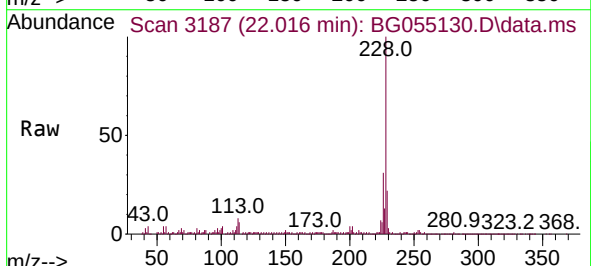
Tgt Ion:228 Resp: 375146

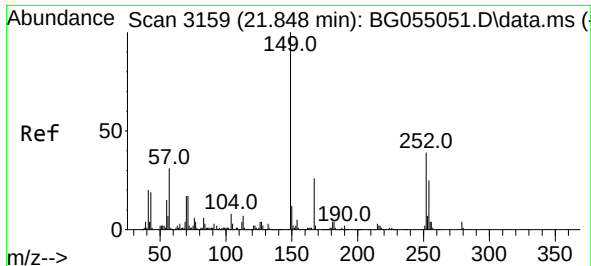
Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

229 21.9 16.1 24.1

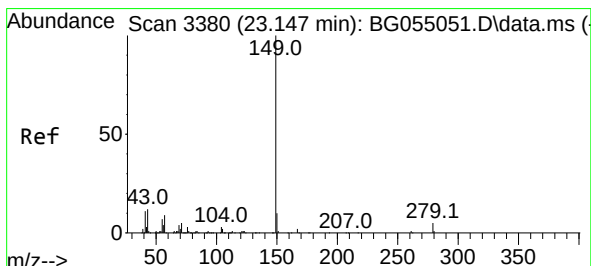
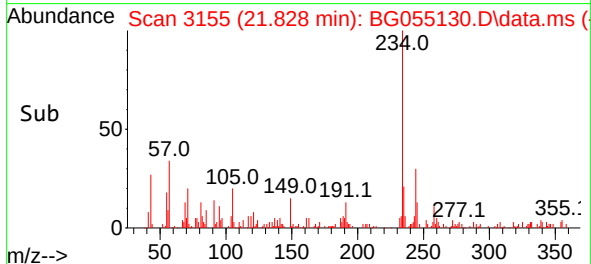
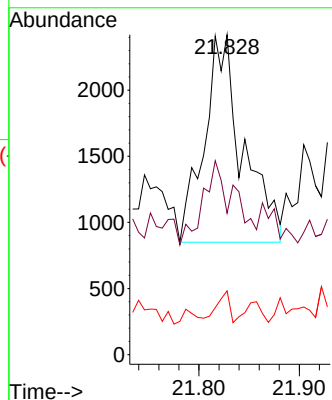
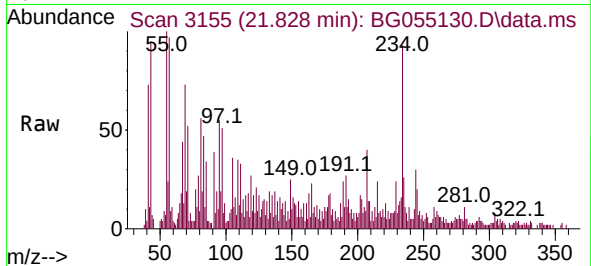




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.629 ng
 RT: 21.828 min Scan# 3159
 Delta R.T. -0.006 min
 Lab File: BG055130.D
 Acq: 11 Oct 2022 17:16

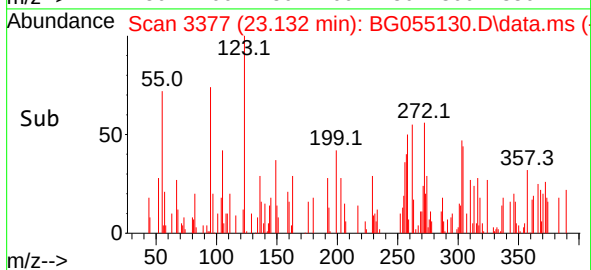
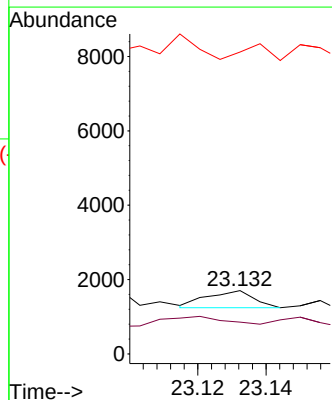
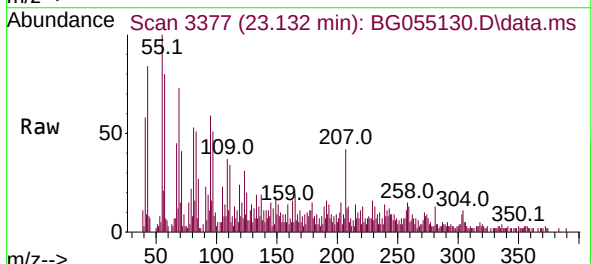
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-3-VERT

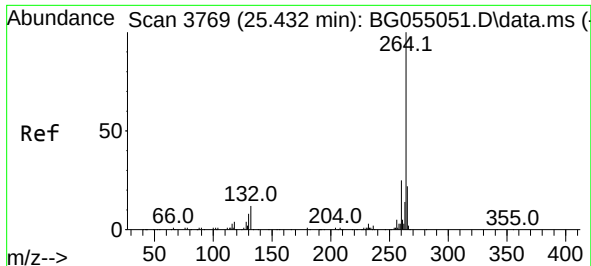
Tgt Ion:149 Resp: 4188
 Ion Ratio Lower Upper
 149 100
 167 44.2 21.0 31.4#
 279 20.0 3.4 5.2#



#85
 Di-n-octyl phthalate
 Concen: 4.374 ng
 RT: 23.132 min Scan# 3377
 Delta R.T. 0.006 min
 Lab File: BG055130.D
 Acq: 11 Oct 2022 17:16

Tgt Ion:149 Resp: 438
 Ion Ratio Lower Upper
 149 100
 167 79.0 1.3 1.9#
 43 216.7 10.2 15.4#

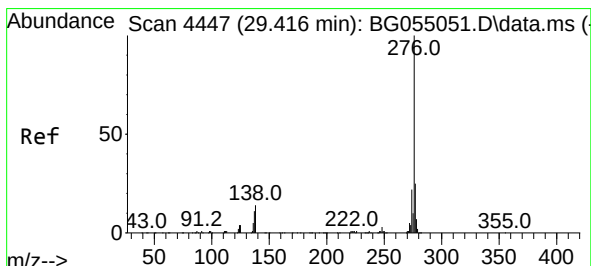
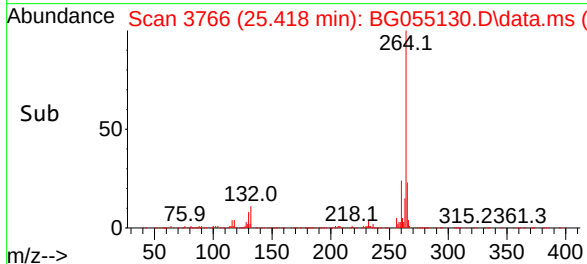
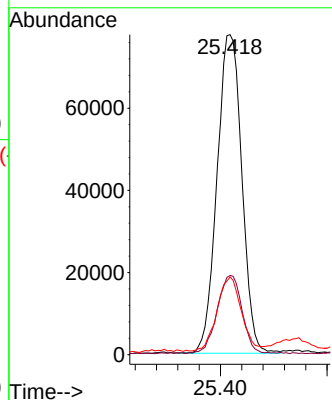
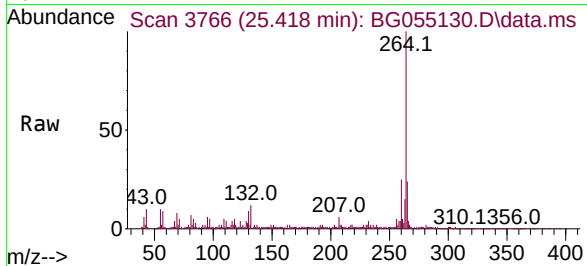




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.418 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG055130.D
 Acq: 11 Oct 2022 17:16

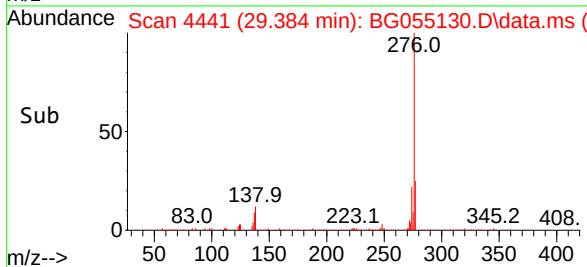
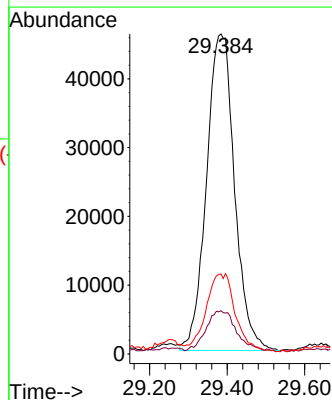
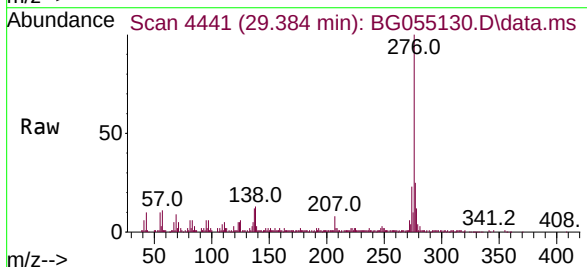
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-3-VERT

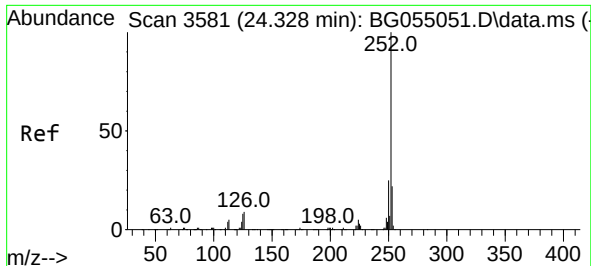
Tgt Ion:264 Resp: 250545
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.7 29.5
 265 24.3 17.8 26.6



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 12.787 ng
 RT: 29.384 min Scan# 4441
 Delta R.T. -0.006 min
 Lab File: BG055130.D
 Acq: 11 Oct 2022 17:16

Tgt Ion:276 Resp: 231198
 Ion Ratio Lower Upper
 276 100
 138 13.3 10.0 15.0
 277 24.4 20.0 30.0

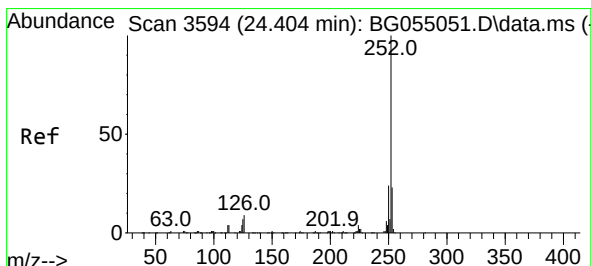
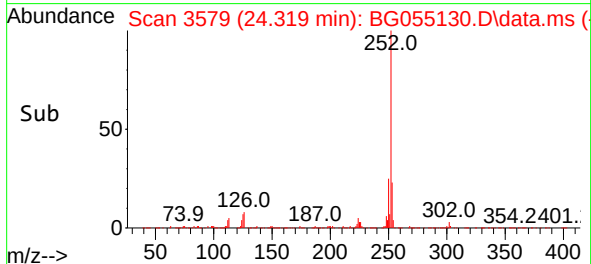
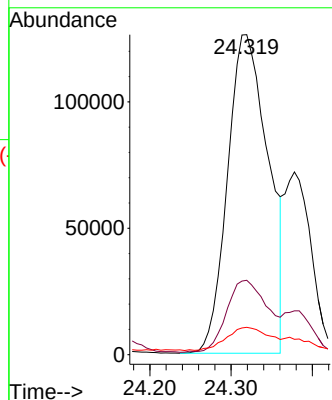
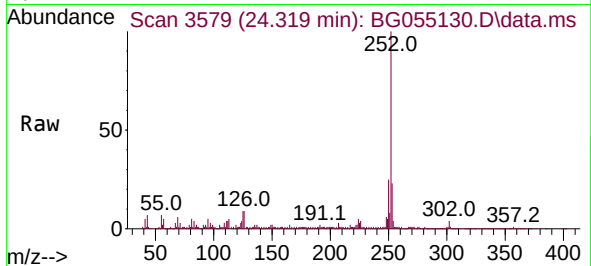




#88
Benzo(b)fluoranthene
Concen: 29.737 ng
RT: 24.319 min Scan# 3579
Delta R.T. 0.000 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

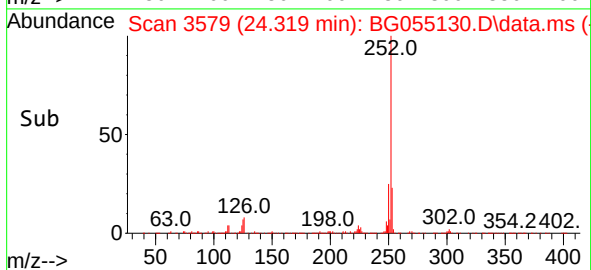
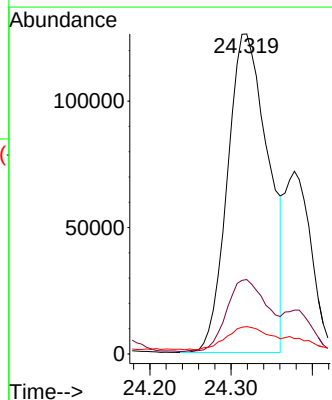
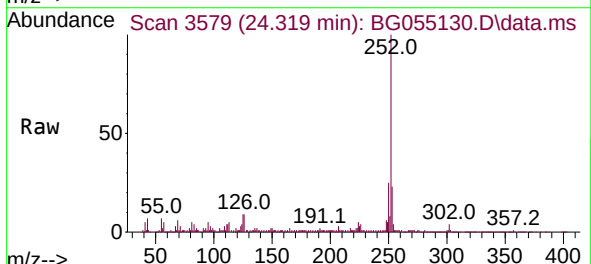
Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT

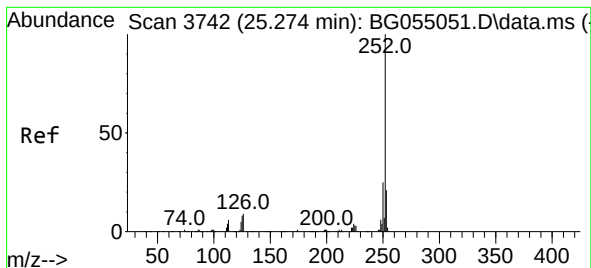
Tgt Ion:252 Resp: 438982
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 8.6 6.1 9.1



#89
Benzo(k)fluoranthene
Concen: 29.517 ng
RT: 24.319 min Scan# 3579
Delta R.T. -0.070 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Tgt Ion:252 Resp: 438982
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 8.6 5.8 8.6





#90

Benzo(a)pyrene

Concen: 27.782 ng

RT: 25.253 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

Instrument :

BNA_G

ClientSampleId :

COMP-B-3-VERT

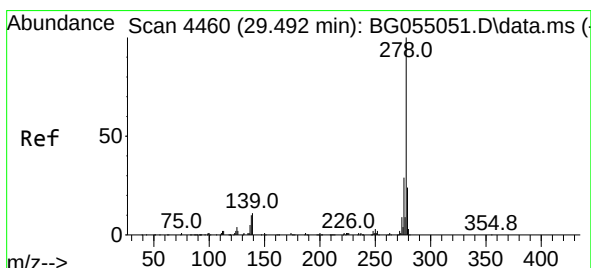
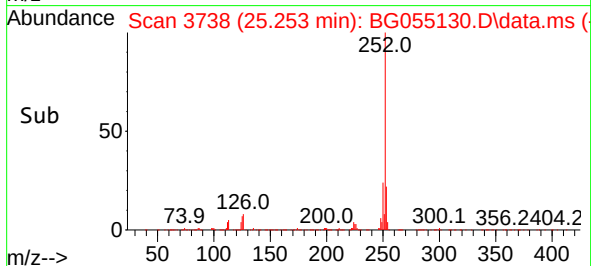
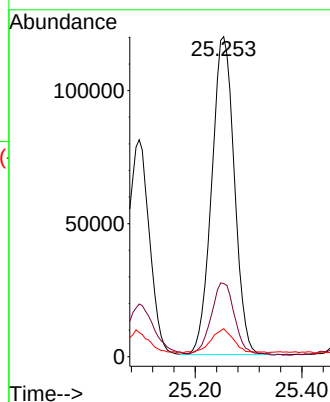
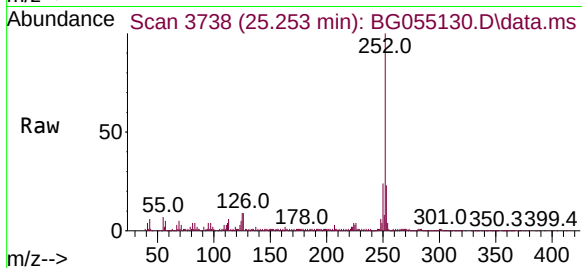
Tgt Ion:252 Resp: 351505

Ion Ratio Lower Upper

252 100

253 22.9 16.9 25.3

125 8.7 6.6 9.8



#91

Dibenzo(a,h)anthracene

Concen: 4.272 ng

RT: 29.443 min Scan# 4451

Delta R.T. -0.023 min

Lab File: BG055130.D

Acq: 11 Oct 2022 17:16

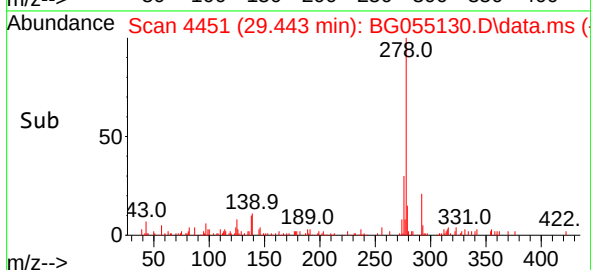
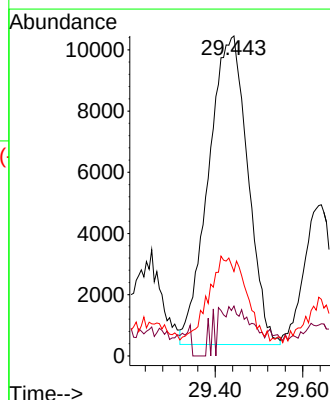
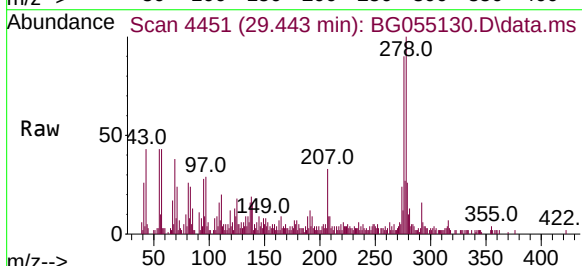
Tgt Ion:278 Resp: 62743

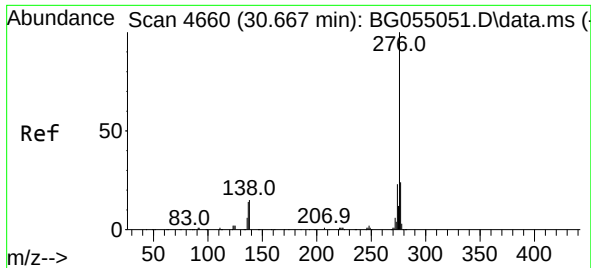
Ion Ratio Lower Upper

278 100

139 15.6 8.5 12.7#

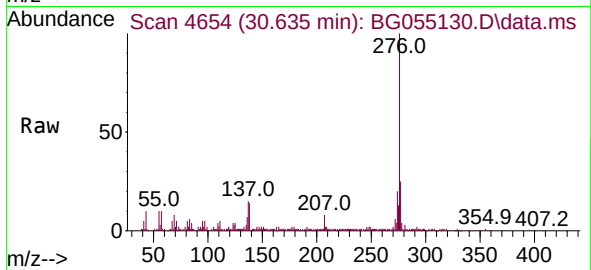
279 26.4 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 15.108 ng
RT: 30.635 min Scan# 4
Delta R.T. 0.006 min
Lab File: BG055130.D
Acq: 11 Oct 2022 17:16

Instrument :
BNA_G
ClientSampleId :
COMP-B-3-VERT



Tgt Ion:276 Resp: 222755
Ion Ratio Lower Upper
276 100
277 24.5 18.8 28.2
138 14.2 11.8 17.6

