

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055131.D
 Acq On : 11 Oct 2022 17:59
 Operator : CG/JU
 Sample : N5067-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-2-VERT

Quant Time: Oct 12 06:21:09 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	38237	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	160422	20.000	ng	0.00
39) Acenaphthene-d10	14.936	164	113476	20.000	ng	0.00
64) Phenanthrene-d10	17.669	188	238882	20.000	ng	0.00
76) Chrysene-d12	21.969	240	224236	20.000	ng	0.00
86) Perylene-d12	25.412	264	248224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.853	112	219473	127.489	ng	0.00
7) Phenol-d6	7.463	99	299784	116.224	ng	0.00
23) Nitrobenzene-d5	9.502	82	193874	72.214	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	158049	133.834	ng	0.00
45) 2-Fluorobiphenyl	13.567	172	470545	64.734	ng	0.00
79) Terphenyl-d14	20.248	244	715616	64.503	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	2377	2.440	ng	# 1
3) Pyridine	4.114	79	7052	2.408	ng	# 50
9) Benzaldehyde	7.463	77	25209	12.166	ng	# 1
18) Hexachloroethane	9.449	117	29323	33.526	ng	# 1
22) Acetophenone	9.143	105	37255	9.158	ng	# 65
24) Nitrobenzene	9.555	77	9598	3.293	ng	# 35
29) 2,4-Dichlorophenol	10.694	162	331	4.133	ng	# 1
31) Naphthalene	11.241	128	4641592	548.214	ng	# 85
32) Benzoic acid	10.312	122	2472	3.729	ng	# 1
33) 4-Chloroaniline	11.241	127	819889	234.184	ng	# 34
36) 4-Chloro-3-methylphenol	12.387	107	185	2.966	ng	# 51
37) 2-Methylnaphthalene	12.798	142	1035786	166.005	ng	98
38) 1-Methylnaphthalene	13.009	142	591797	97.509	ng	99
46) 1,1'-Biphenyl	13.779	154	87775	11.282	ng	98
48) 2-Nitroaniline	14.002	65	1321	4.767	ng	# 37
51) 2,6-Dinitrotoluene	14.643	165	3345	5.469	ng	# 1
52) Acenaphthene	15.001	154	37262	5.780	ng	94
53) 3-Nitroaniline	14.837	138	530	3.204	ng	# 1
55) Dibenzofuran	15.330	168	44977	4.373	ng	# 98
56) 4-Nitrophenol	15.136	139	761	5.422	ng	# 1
57) 2,4-Dinitrotoluene	15.289	165	3610	5.155	ng	# 48
58) Fluorene	15.976	166	63764	7.748	ng	98
67) 4-Bromophenyl-phenylether	16.411	248	10032	3.971	ng	# 1
71) Phenanthrene	17.716	178	449360	35.811	ng	99
72) Anthracene	17.804	178	88043	7.214	ng	97
73) Carbazole	18.068	167	40872	3.815	ng	# 97
75) Fluoranthene	19.707	202	554504	35.422	ng	97
78) Pyrene	20.066	202	519585	34.847	ng	98
80) Butylbenzylphthalate	20.918	149	459	4.927	ng	# 1
81) Benzo(a)anthracene	21.946	228	301585	21.172	ng	98
83) Chrysene	22.016	228	286018	20.833	ng	98
84) Bis(2-ethylhexyl)phtha...	21.823	149	1983	4.361	ng	# 37
85) Di-n-octyl phthalate	23.121	149	677	4.393	ng	# 1
87) Indeno(1,2,3-cd)pyrene	29.384	276	158446	8.845	ng	99
88) Benzo(b)fluoranthene	24.320	252	336911	23.036	ng	97
89) Benzo(k)fluoranthene	24.320	252	336911	22.866	ng	97

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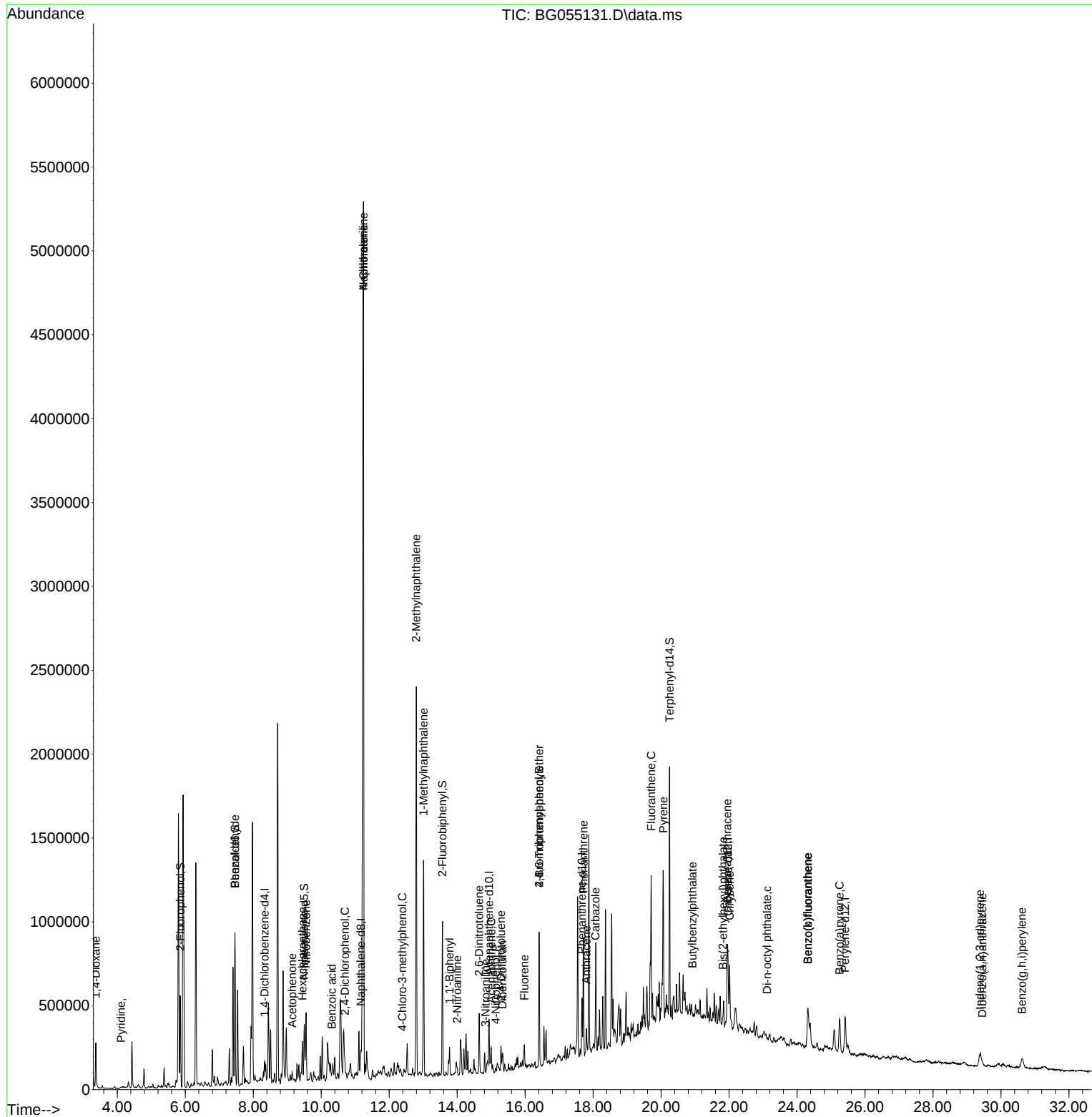
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	25.248	252	250631	19.994	ng	95
91) Dibenzo(a,h)anthracene	29.449	278	42027	2.888	ng #	94
92) Benzo(g,h,i)perylene	30.618	276	144350	9.882	ng	99

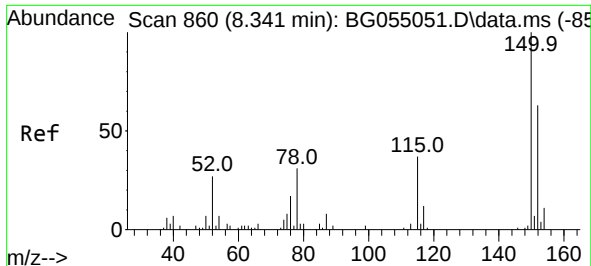
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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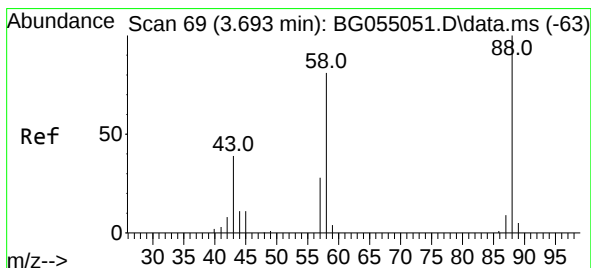
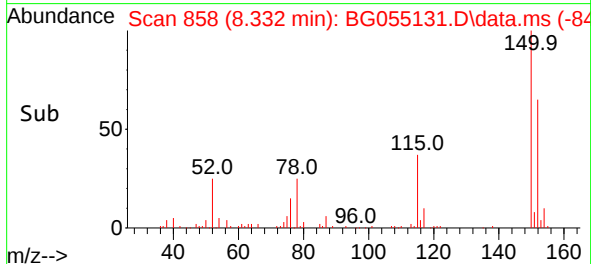
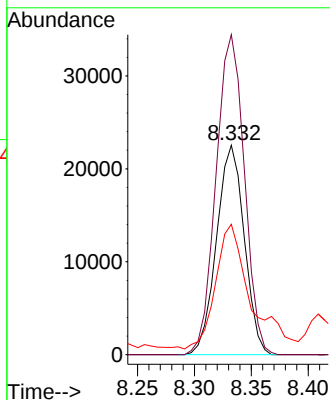
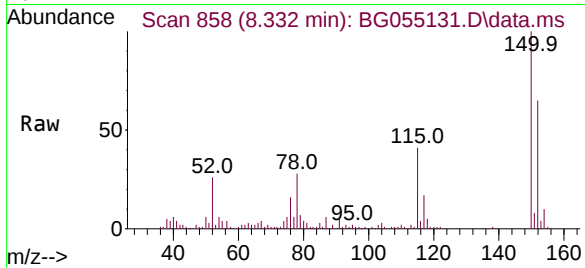




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.332 min Scan# 8
 Delta R.T. -0.006 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

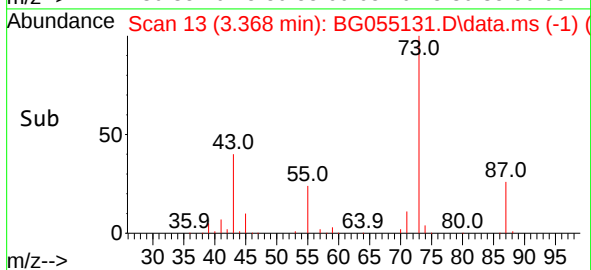
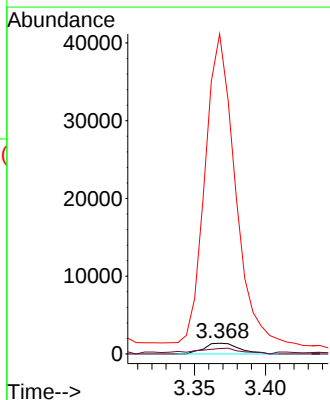
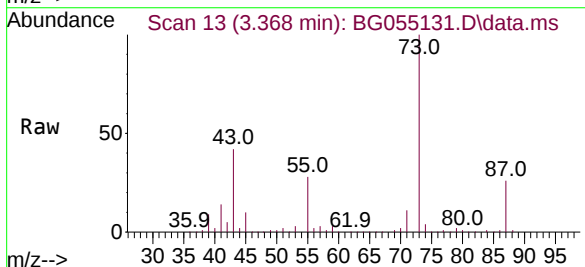
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-2-VERT

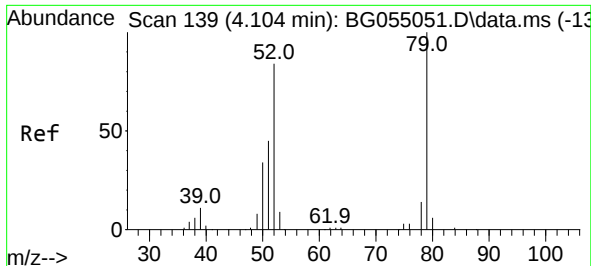
Tgt Ion:152 Resp: 38237
 Ion Ratio Lower Upper
 152 100
 150 152.8 128.0 192.0
 115 62.3 47.7 71.5



#2
 1,4-Dioxane
 Concen: 2.440 ng
 RT: 3.368 min Scan# 13
 Delta R.T. -0.317 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

Tgt Ion: 88 Resp: 2377
 Ion Ratio Lower Upper
 88 100
 58 72.1 62.6 94.0
 43 2656.9 29.0 43.6#





#3

Pyridine

Concen: 2.408 ng

RT: 4.114 min Scan# 14

Delta R.T. 0.012 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

Instrument :

BNA_G

ClientSampleId :

COMP-B-2-VERT

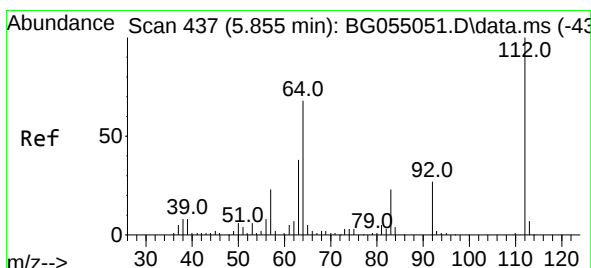
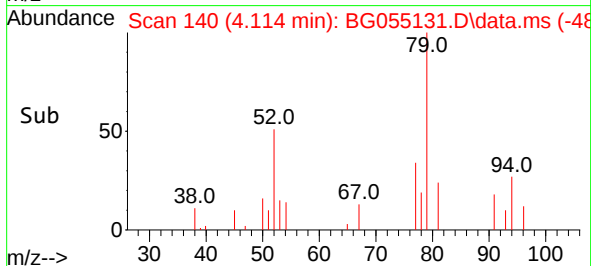
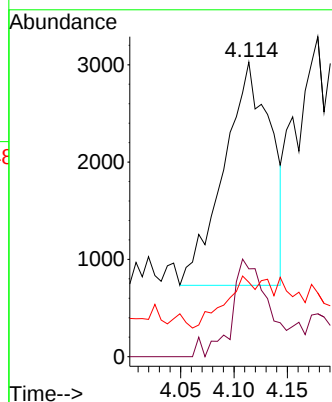
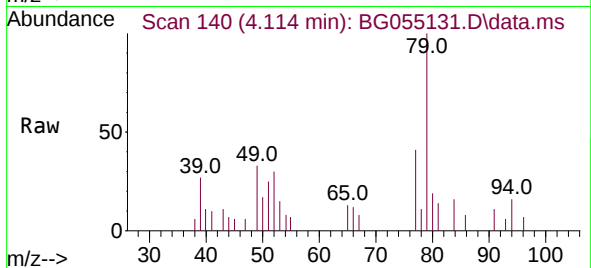
Tgt Ion: 79 Resp: 7052

Ion Ratio Lower Upper

79 100

52 29.8 66.8 100.2#

51 25.2 37.3 55.9#



#5

2-Fluorophenol

Concen: 127.489 ng

RT: 5.853 min Scan# 436

Delta R.T. 0.001 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

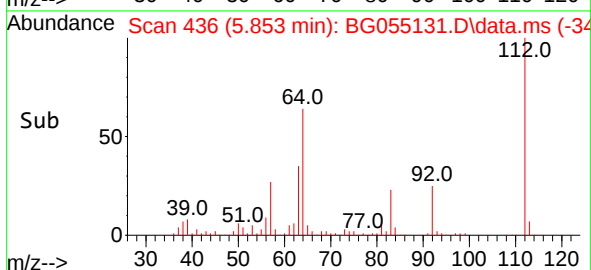
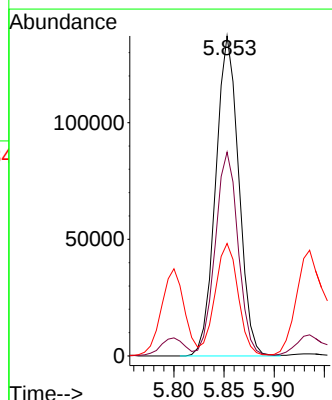
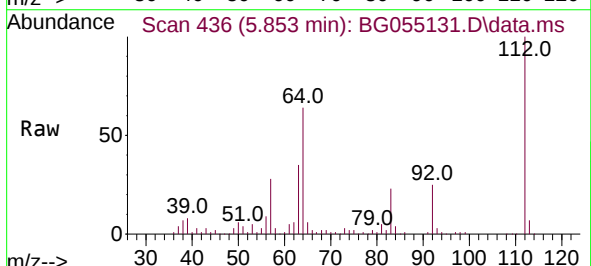
Tgt Ion: 112 Resp: 219473

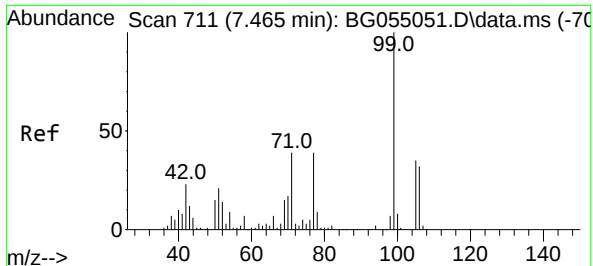
Ion Ratio Lower Upper

112 100

64 63.7 54.5 81.7

63 35.1 30.5 45.7

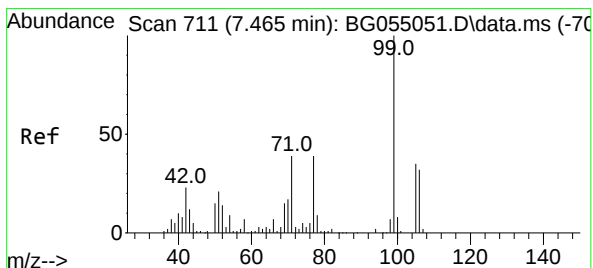
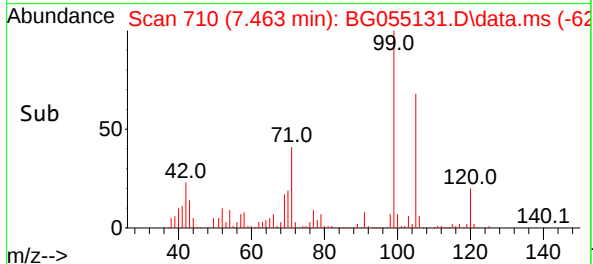
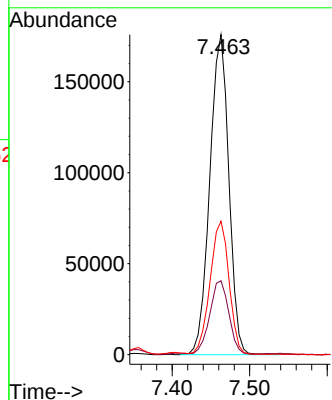
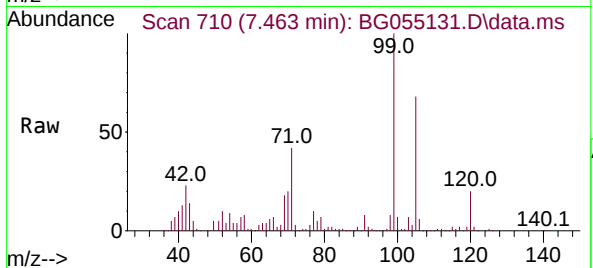




#7
Phenol-d6
Concen: 116.224 ng
RT: 7.463 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

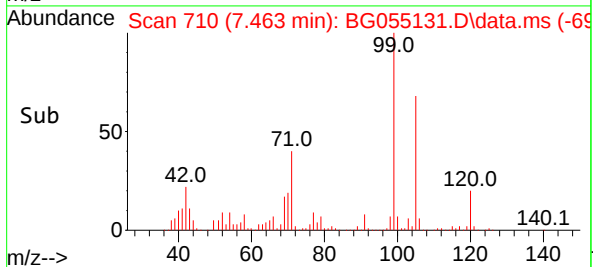
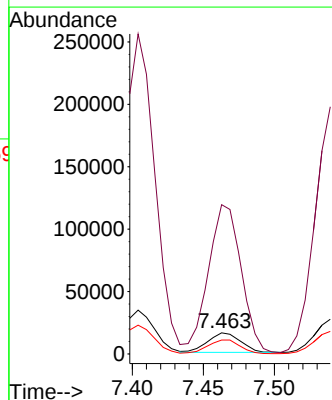
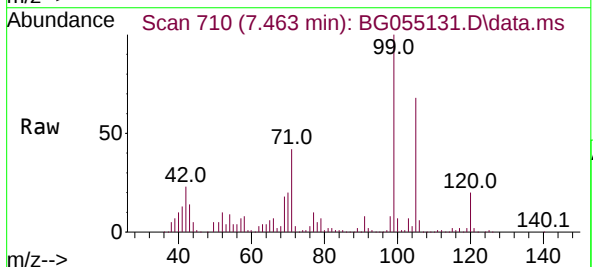
Instrument :
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ClientSampleId :
COMP-B-2-VERT

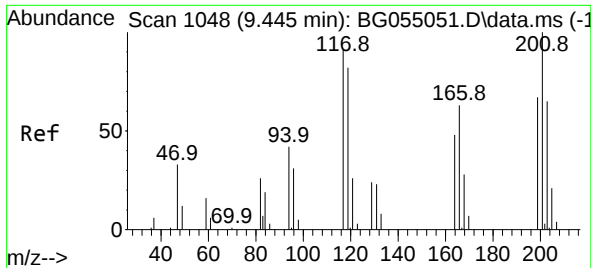
Tgt Ion: 99 Resp: 299784
Ion Ratio Lower Upper
99 100
42 23.1 18.6 28.0
71 41.7 31.2 46.8



#9
Benzaldehyde
Concen: 12.166 ng
RT: 7.463 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion: 77 Resp: 25209
Ion Ratio Lower Upper
77 100
105 705.7 70.4 110.4#
106 66.0 62.8 102.8

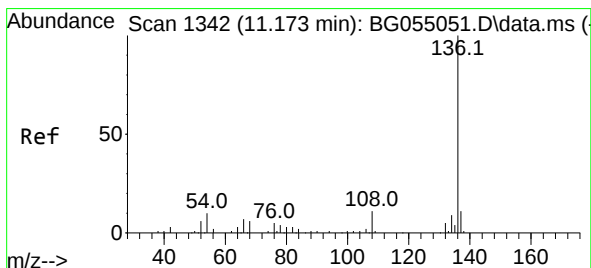
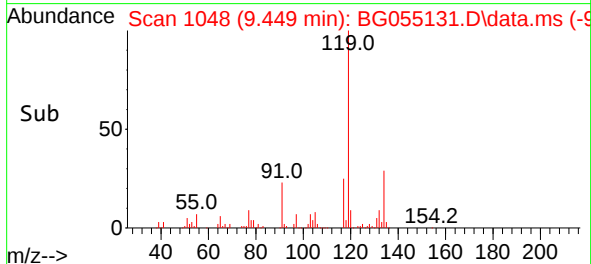
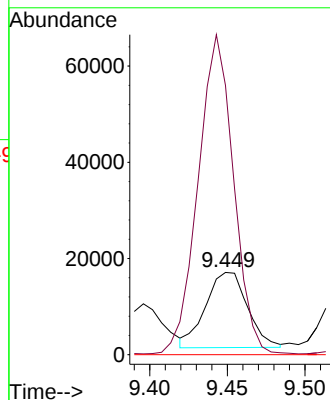
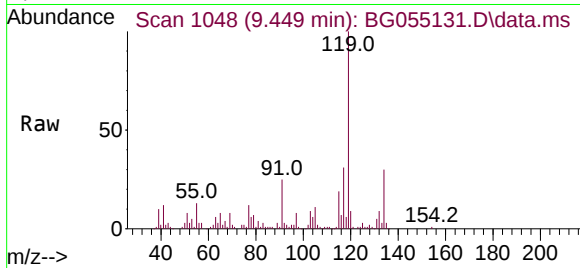




#18
Hexachloroethane
Concen: 33.526 ng
RT: 9.449 min Scan# 1048
Delta R.T. 0.012 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

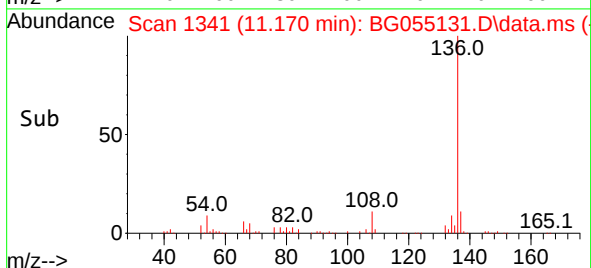
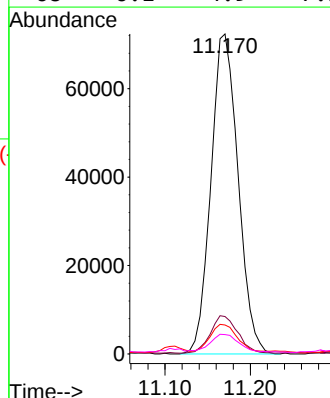
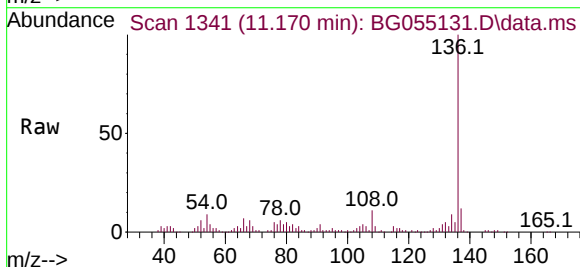
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

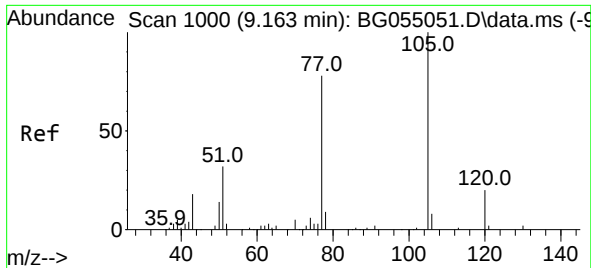
Tgt Ion:117 Resp: 29323
Ion Ratio Lower Upper
117 100
119 327.2 72.2 108.2#
201 0.0 88.2 132.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

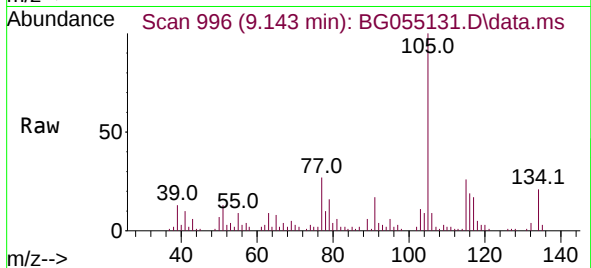
Tgt Ion:136 Resp: 160422
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 9.1 8.2 12.4
68 6.1 4.9 7.3





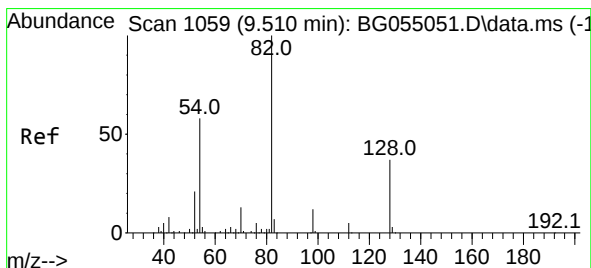
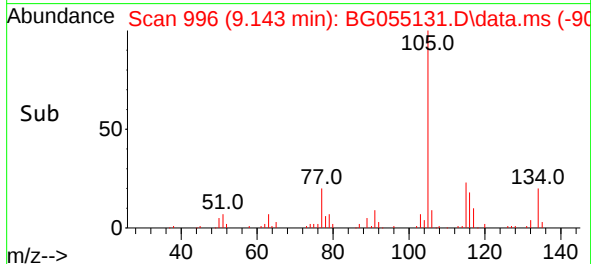
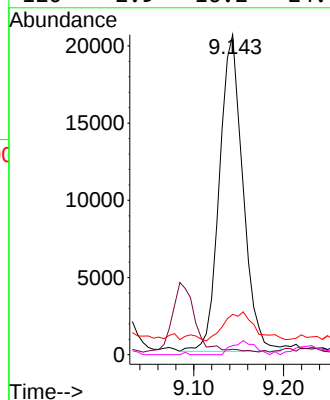
#22
Acetophenone
Concen: 9.158 ng
RT: 9.143 min Scan# 91
Delta R.T. -0.017 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT



Tgt Ion: 105 Resp: 37255

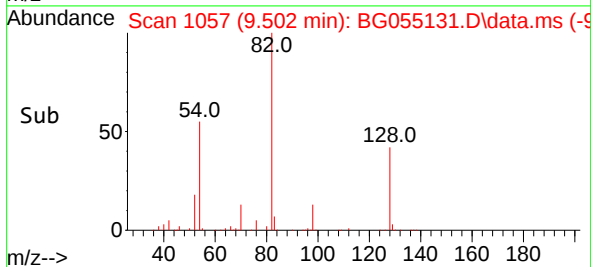
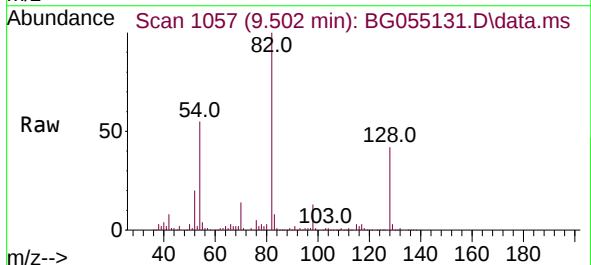
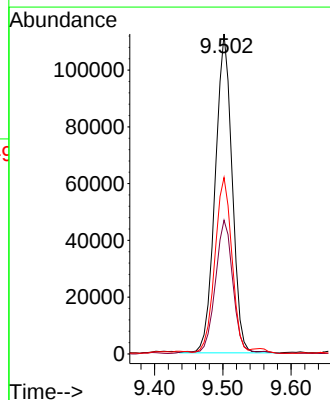
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.4	2.2
51	12.6	26.3	39.5#
120	2.9	16.2	24.4#

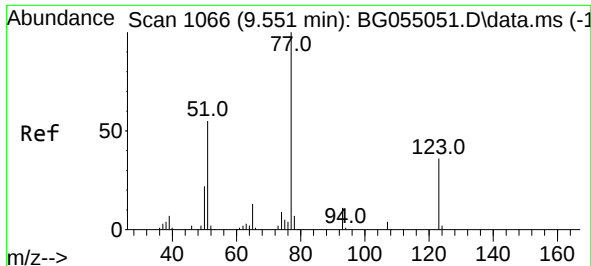


#23
Nitrobenzene-d5
Concen: 72.214 ng
RT: 9.502 min Scan# 1057
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion: 82 Resp: 193874

Ion	Ratio	Lower	Upper
82	100		
128	41.8	29.5	44.3
54	55.2	46.7	70.1

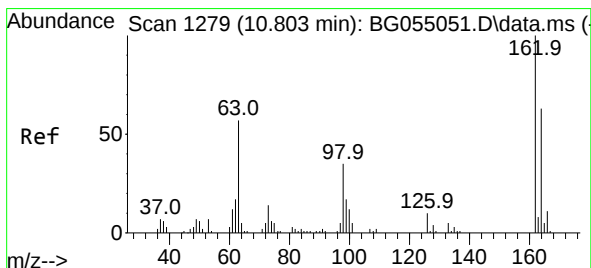
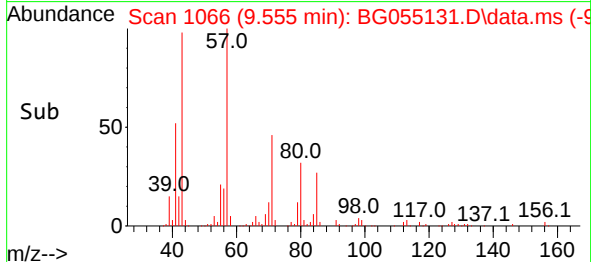
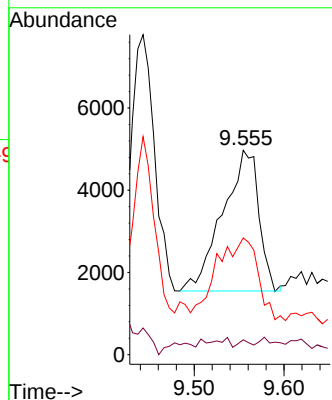
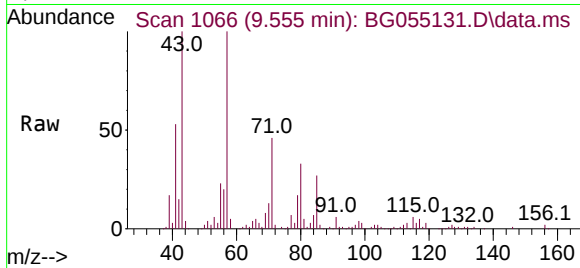




#24
Nitrobenzene
Concen: 3.293 ng
RT: 9.555 min Scan# 1066
Delta R.T. 0.006 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

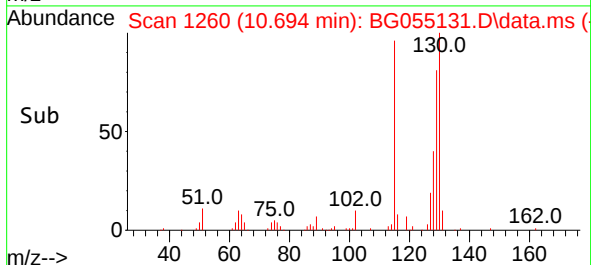
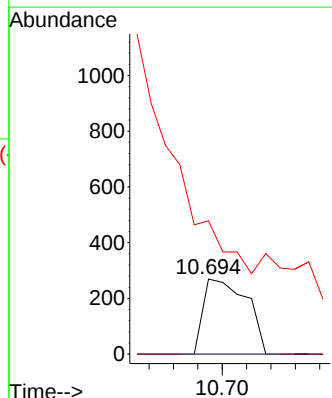
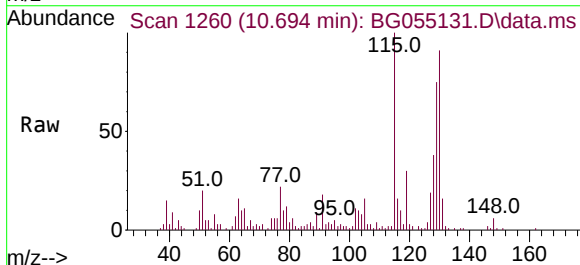
Instrument :
BNA_G
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COMP-B-2-VERT

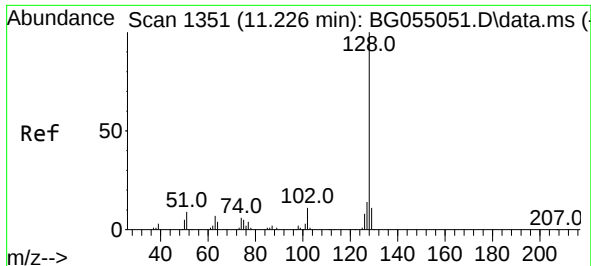
Tgt Ion: 77 Resp: 9598
Ion Ratio Lower Upper
77 100
123 7.3 28.6 42.8#
65 57.1 10.5 15.7#



#29
2,4-Dichlorophenol
Concen: 4.133 ng
RT: 10.694 min Scan# 1260
Delta R.T. -0.105 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion: 162 Resp: 331
Ion Ratio Lower Upper
162 100
164 0.0 42.9 82.9#
98 177.7 14.7 54.7#

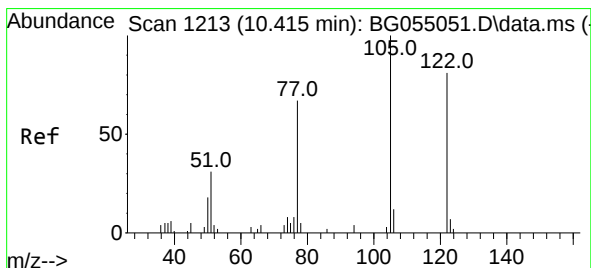
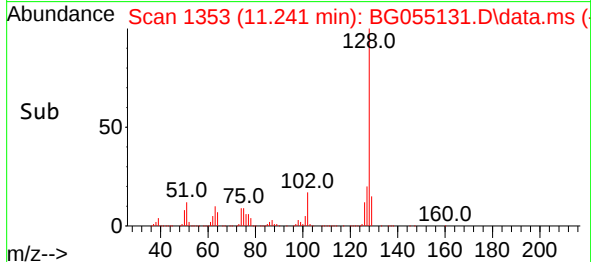
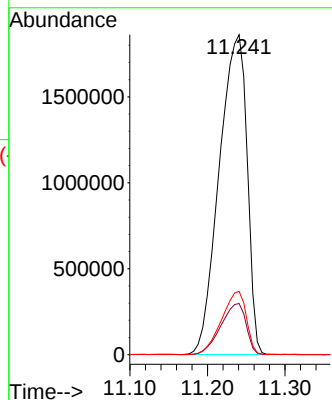
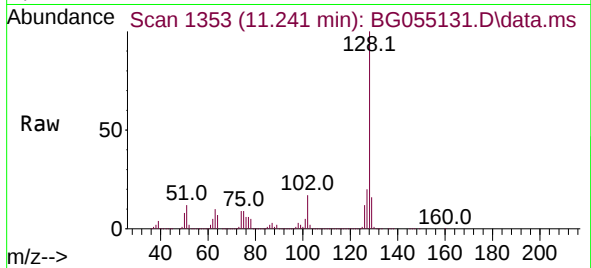




#31
Naphthalene
Concen: 548.214 ng
RT: 11.241 min Scan# 1195
Delta R.T. 0.024 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

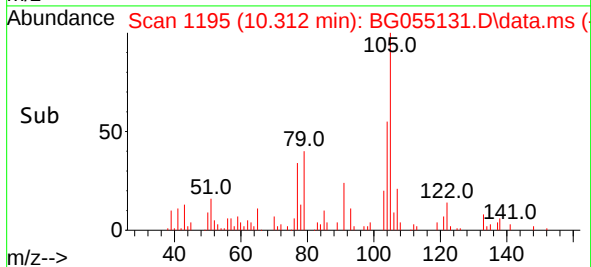
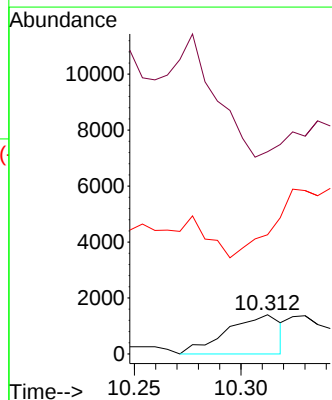
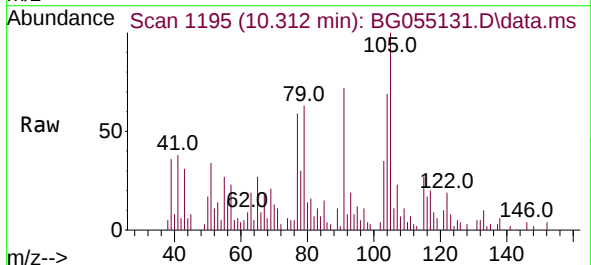
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

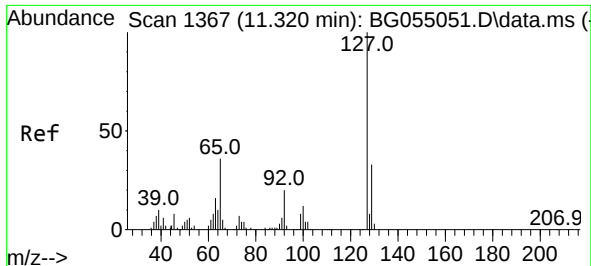
Tgt Ion:128 Resp: 4641592
Ion Ratio Lower Upper
128 100
129 16.0 8.7 13.1#
127 19.8 10.9 16.3#



#32
Benzoic acid
Concen: 3.729 ng
RT: 10.312 min Scan# 1195
Delta R.T. -0.105 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:122 Resp: 2472
Ion Ratio Lower Upper
122 100
105 516.1 98.8 138.8#
77 304.1 65.2 105.2#

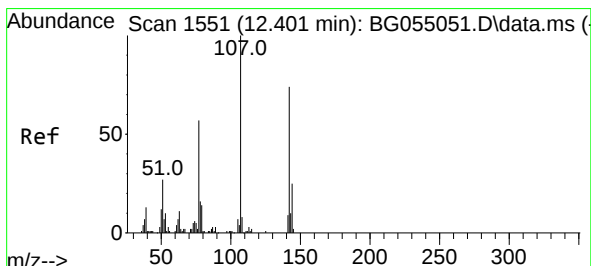
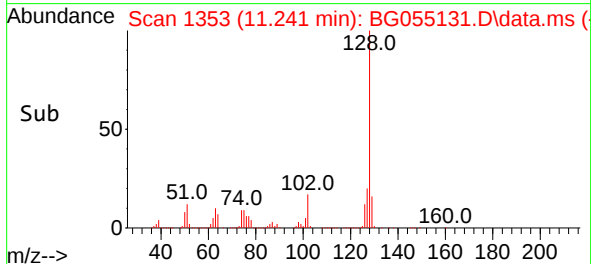
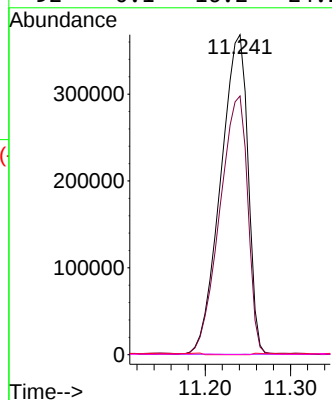
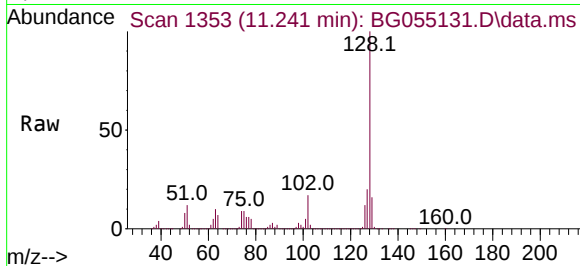




#33
4-Chloroaniline
Concen: 234.184 ng
RT: 11.241 min Scan# 11
Delta R.T. -0.070 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

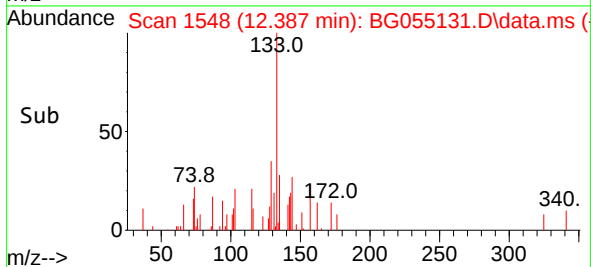
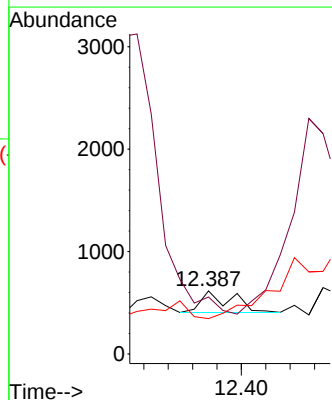
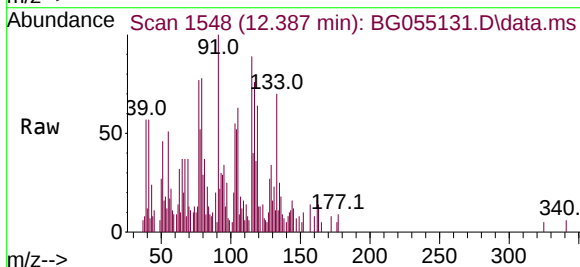
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

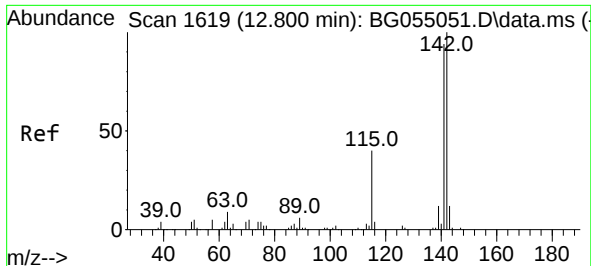
Tgt Ion:127 Resp: 819889
Ion Ratio Lower Upper
127 100
129 80.9 26.4 39.6#
65 0.0 28.6 43.0#
92 0.1 16.2 24.2#



#36
4-Chloro-3-methylphenol
Concen: 2.966 ng
RT: 12.387 min Scan# 1548
Delta R.T. -0.011 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:107 Resp: 185
Ion Ratio Lower Upper
107 100
144 90.4 19.7 29.5#
142 56.1 59.3 88.9#





#37

2-Methylnaphthalene

Concen: 166.005 ng

RT: 12.798 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

Instrument :

BNA_G

ClientSampleId :

COMP-B-2-VERT

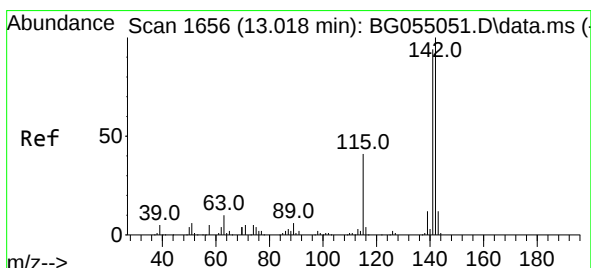
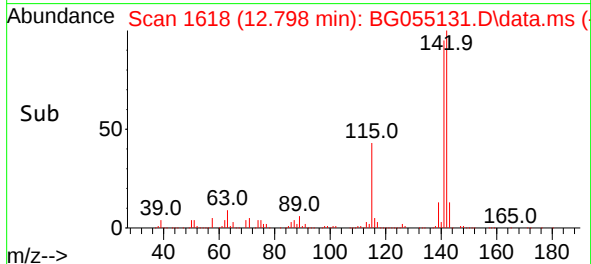
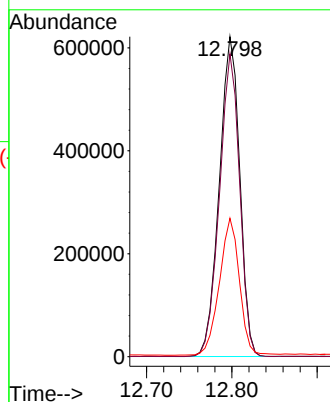
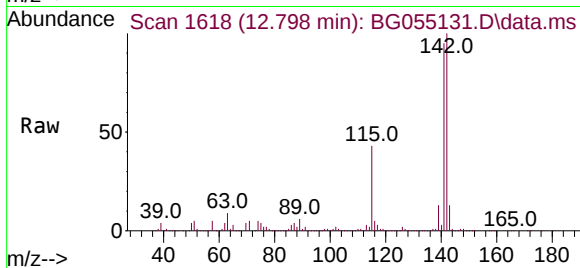
Tgt Ion:142 Resp: 1035786

Ion Ratio Lower Upper

142 100

141 94.6 75.0 112.4

115 43.3 31.7 47.5



#38

1-Methylnaphthalene

Concen: 97.509 ng

RT: 13.009 min Scan# 1654

Delta R.T. -0.005 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

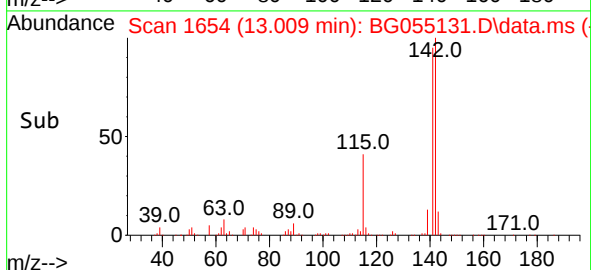
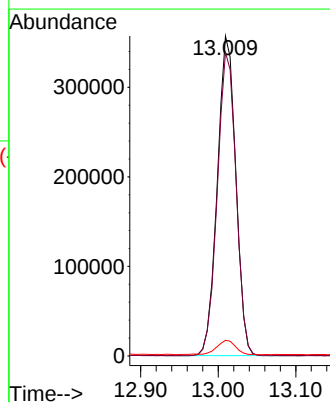
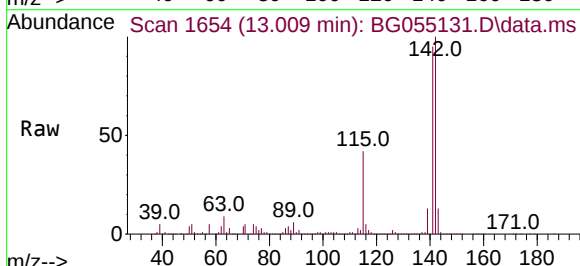
Tgt Ion:142 Resp: 591797

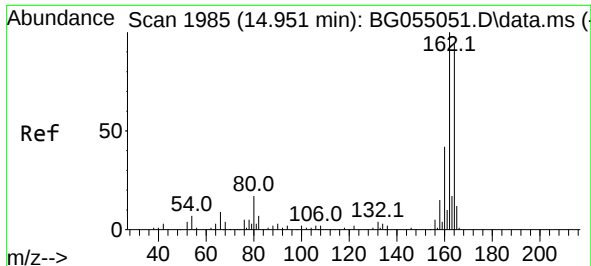
Ion Ratio Lower Upper

142 100

141 94.9 75.5 113.3

116 4.9 3.4 5.2

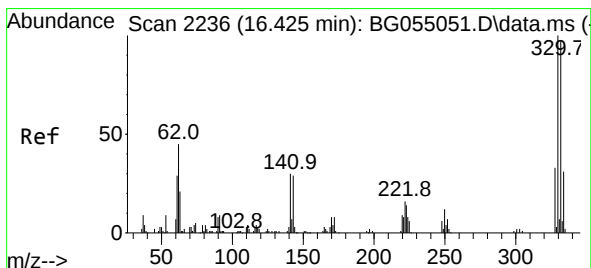
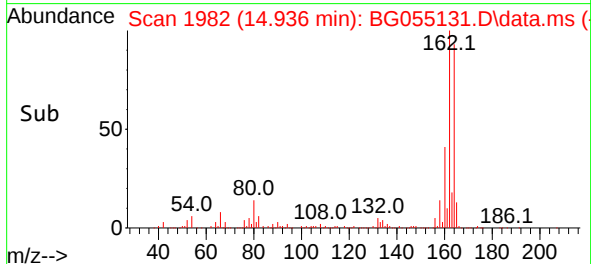
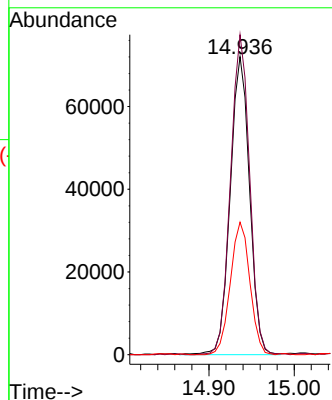
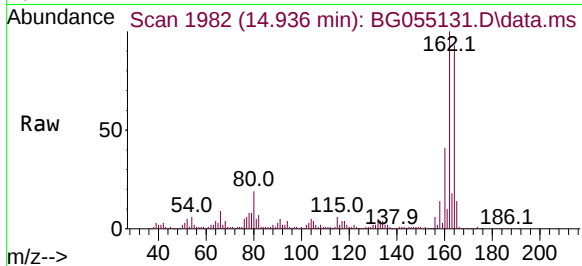




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.936 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

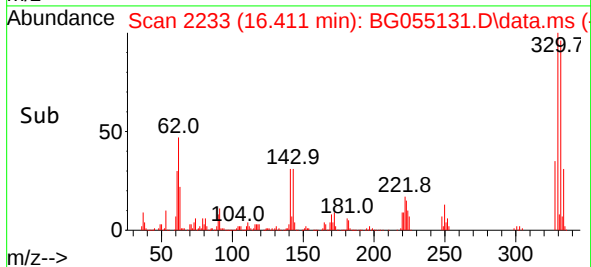
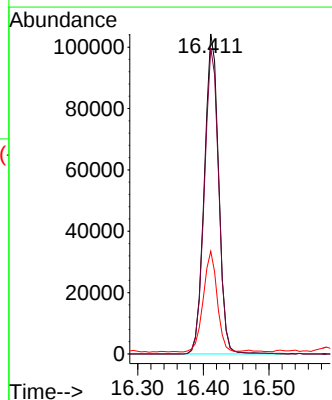
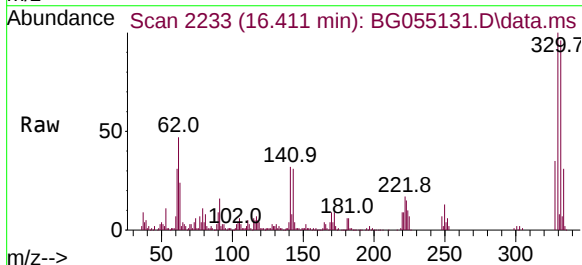
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

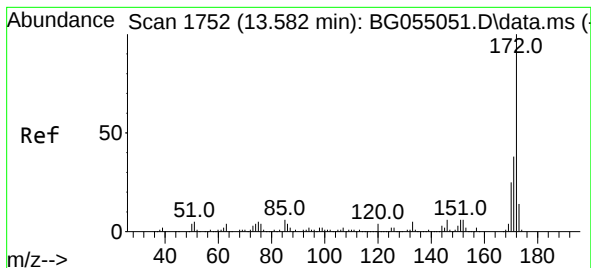
Tgt Ion:164 Resp: 113476
Ion Ratio Lower Upper
164 100
162 107.3 85.5 128.3
160 44.4 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 133.834 ng
RT: 16.411 min Scan# 2233
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:330 Resp: 158049
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 30.5 25.0 37.4





#45

2-Fluorobiphenyl

Concen: 64.734 ng

RT: 13.567 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

Instrument :

BNA_G

ClientSampleId :

COMP-B-2-VERT

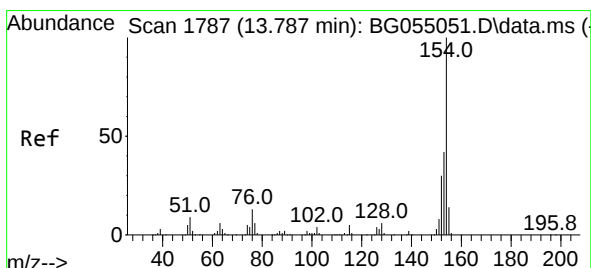
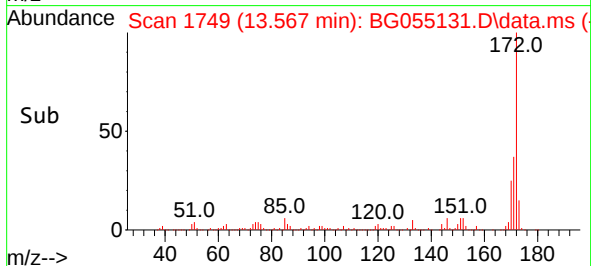
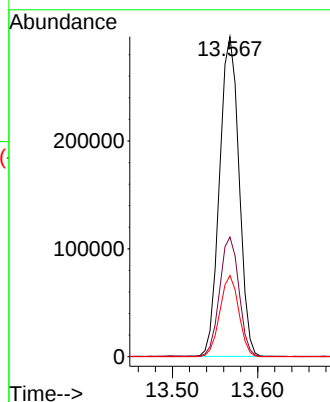
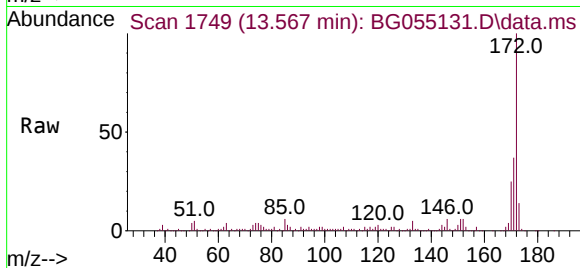
Tgt Ion:172 Resp: 470545

Ion Ratio Lower Upper

172 100

171 37.4 30.1 45.1

170 25.3 20.0 30.0



#46

1,1'-Biphenyl

Concen: 11.282 ng

RT: 13.779 min Scan# 1785

Delta R.T. -0.005 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

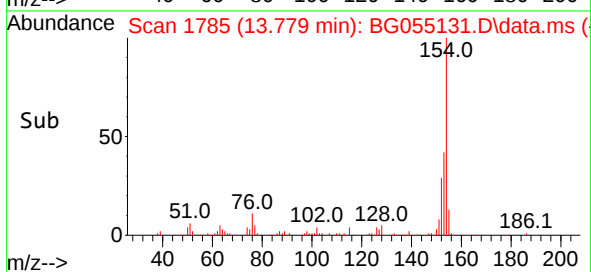
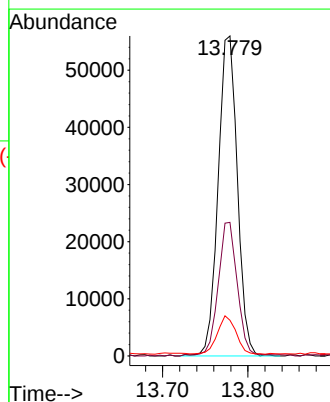
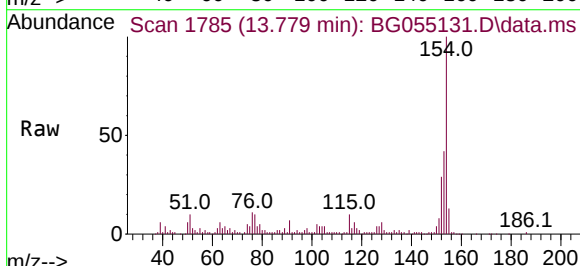
Tgt Ion:154 Resp: 87775

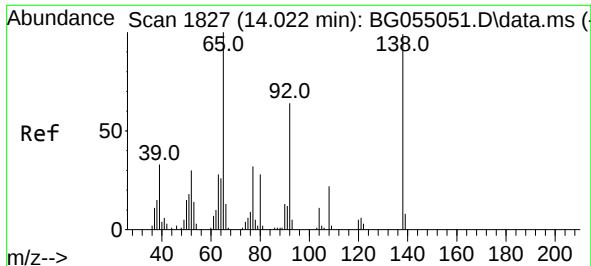
Ion Ratio Lower Upper

154 100

153 41.7 22.0 62.0

76 11.2 0.0 33.3





#48

2-Nitroaniline

Concen: 4.767 ng

RT: 14.002 min Scan# 11

Delta R.T. -0.017 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

Instrument :

BNA_G

ClientSampleId :

COMP-B-2-VERT

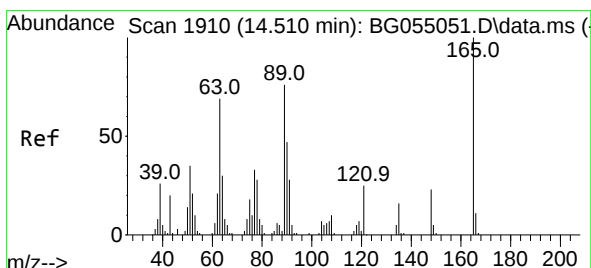
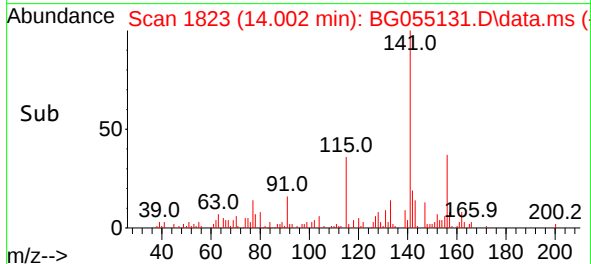
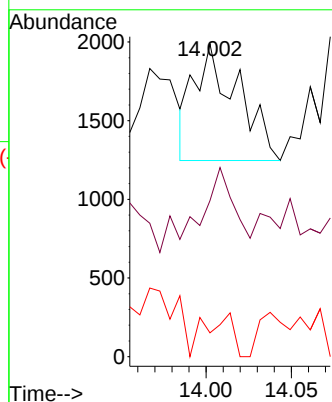
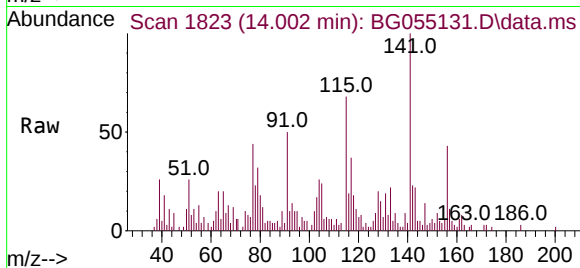
Tgt Ion: 65 Resp: 1321

Ion Ratio Lower Upper

65 100

92 49.9 50.9 76.3#

138 7.6 79.5 119.3#



#51

2,6-Dinitrotoluene

Concen: 5.469 ng

RT: 14.643 min Scan# 1932

Delta R.T. 0.136 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

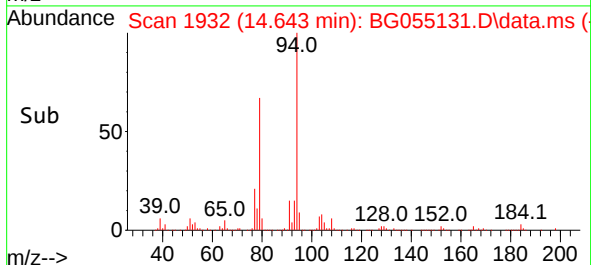
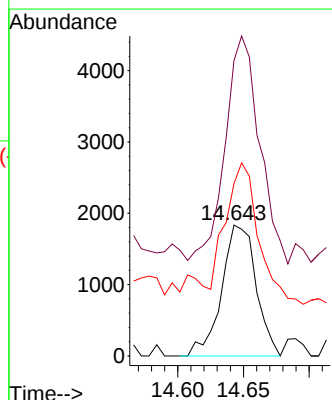
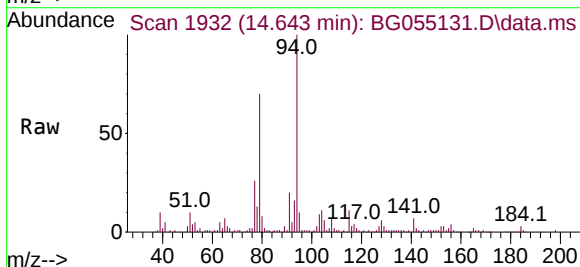
Tgt Ion:165 Resp: 3345

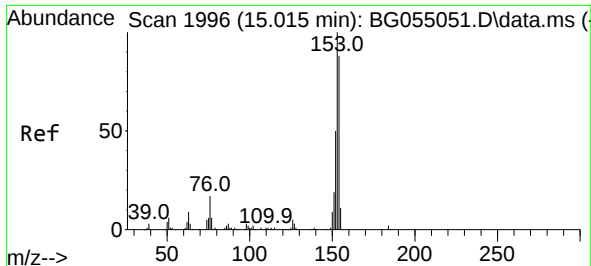
Ion Ratio Lower Upper

165 100

63 225.7 56.2 84.4#

89 131.7 60.4 90.6#

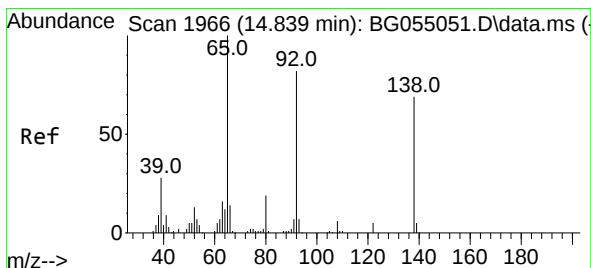
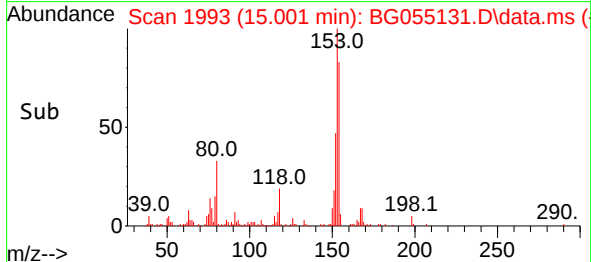
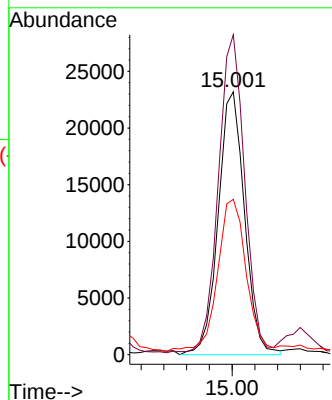
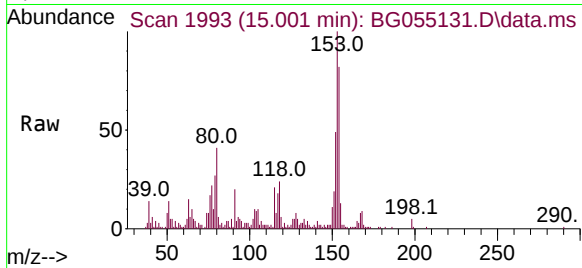




#52
Acenaphthene
Concen: 5.780 ng
RT: 15.001 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

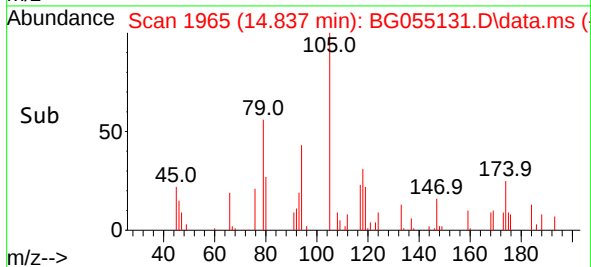
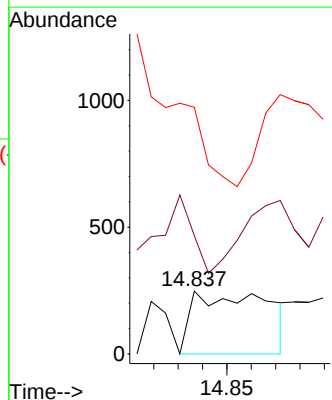
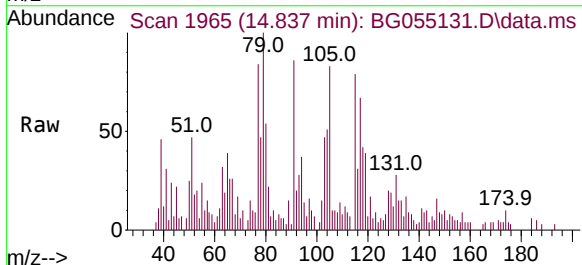
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

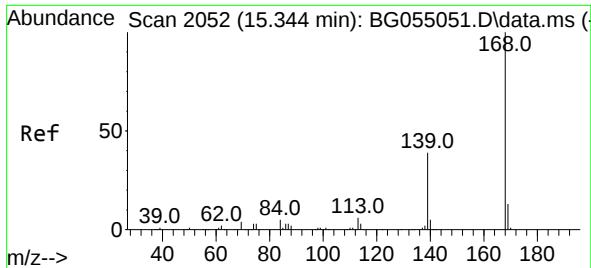
Tgt Ion:154 Resp: 37262
Ion Ratio Lower Upper
154 100
153 121.7 91.4 137.0
152 59.1 45.3 67.9



#53
3-Nitroaniline
Concen: 3.204 ng
RT: 14.837 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:138 Resp: 530
Ion Ratio Lower Upper
138 100
108 188.3 6.9 10.3#
92 392.3 94.2 141.4#

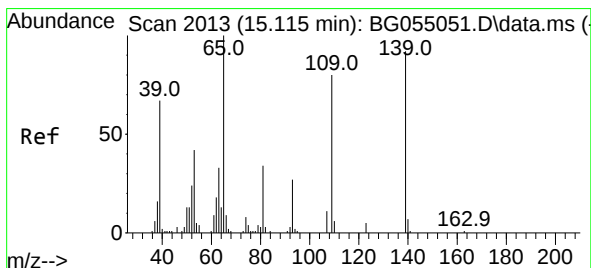
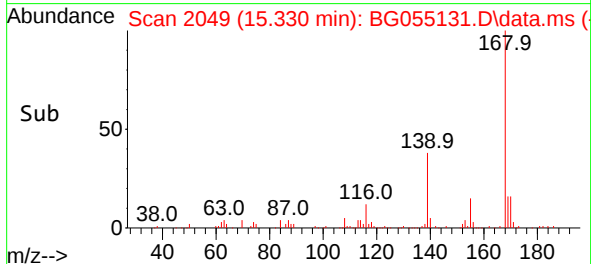
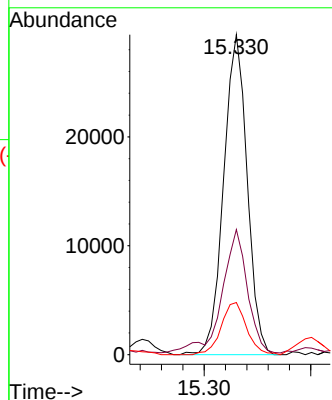
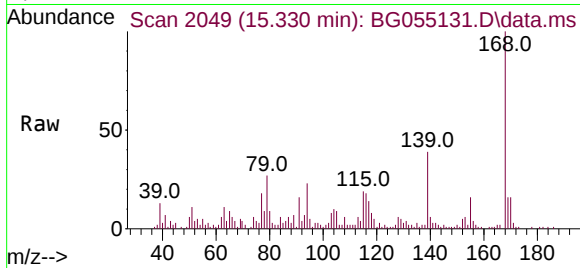




#55
Dibenzenofuran
Concen: 4.373 ng
RT: 15.330 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

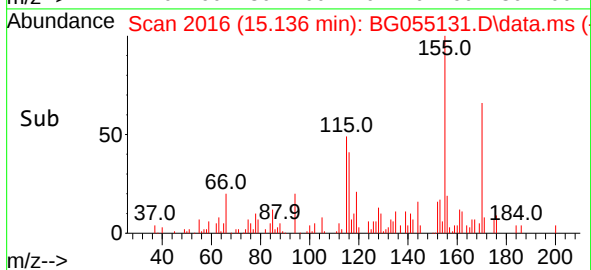
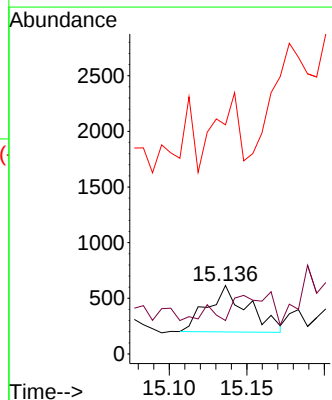
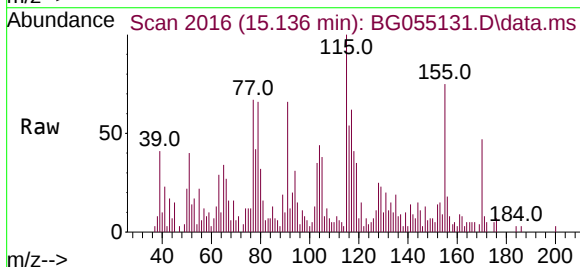
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

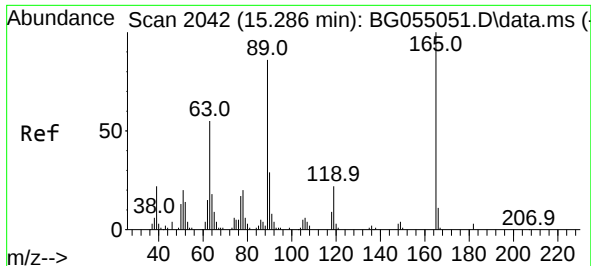
Tgt Ion:168 Resp: 44977
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.4
169 16.3 10.6 16.0#



#56
4-Nitrophenol
Concen: 5.422 ng
RT: 15.136 min Scan# 2016
Delta R.T. 0.024 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:139 Resp: 761
Ion Ratio Lower Upper
139 100
109 48.8 66.6 106.6#
65 334.6 88.5 128.5#

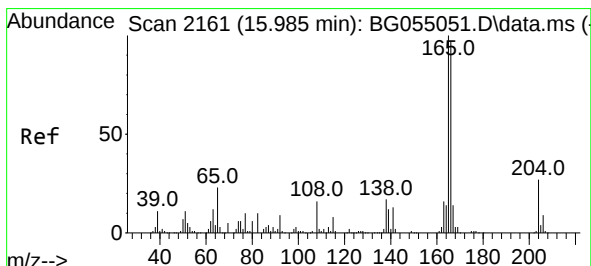
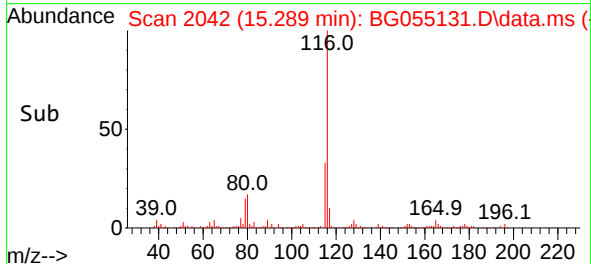
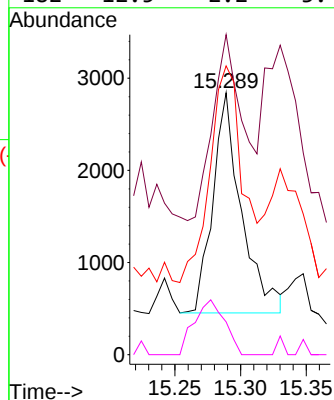
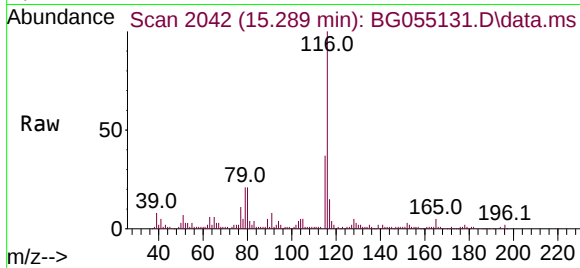




#57
2,4-Dinitrotoluene
Concen: 5.155 ng
RT: 15.289 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

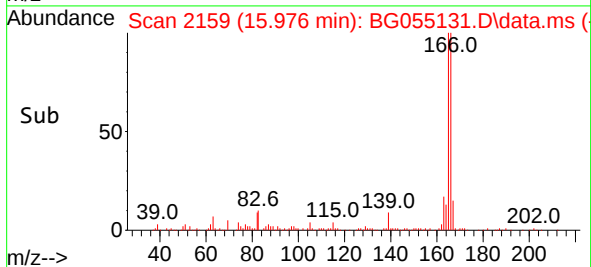
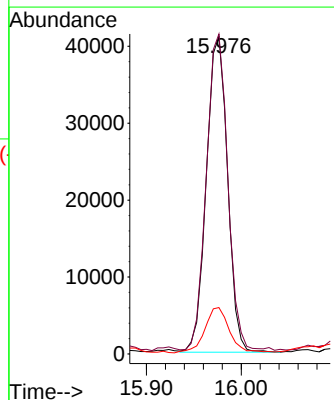
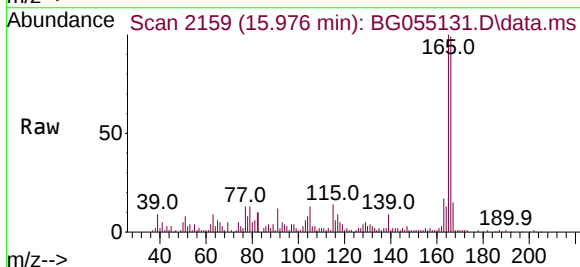
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

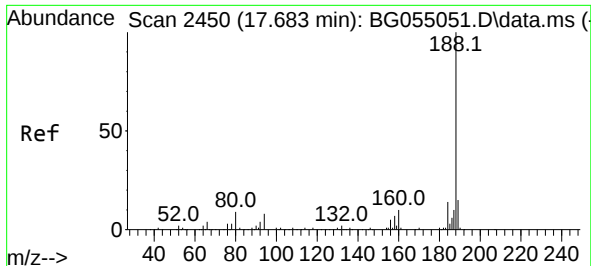
Tgt Ion:165 Resp: 3610
Ion Ratio Lower Upper
165 100
63 122.2 44.2 66.2#
89 110.3 69.0 103.6#
182 12.5 2.2 3.4#



#58
Fluorene
Concen: 7.748 ng
RT: 15.976 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:166 Resp: 63764
Ion Ratio Lower Upper
166 100
165 100.7 82.6 123.8
167 14.6 11.8 17.8

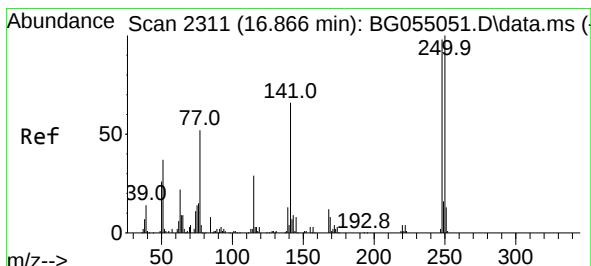
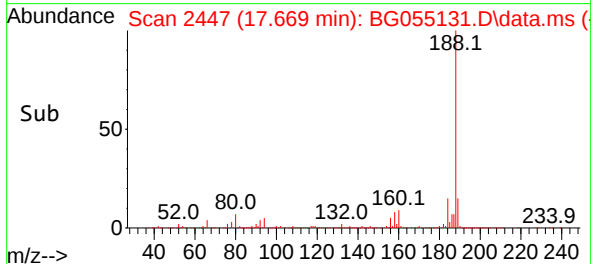
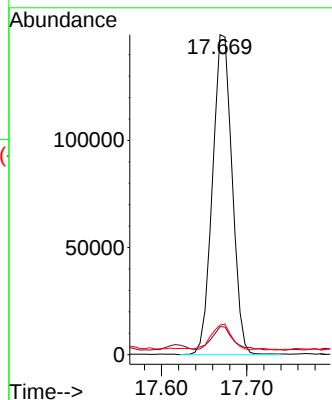
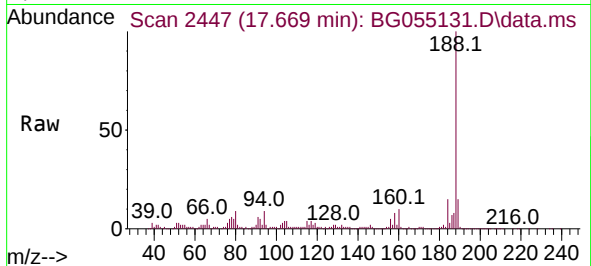




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.669 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

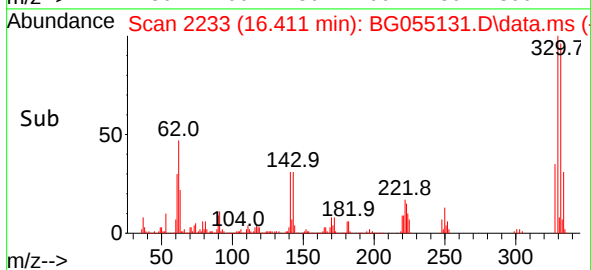
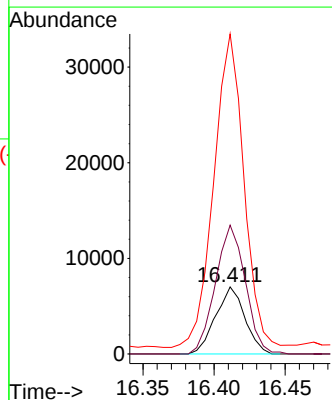
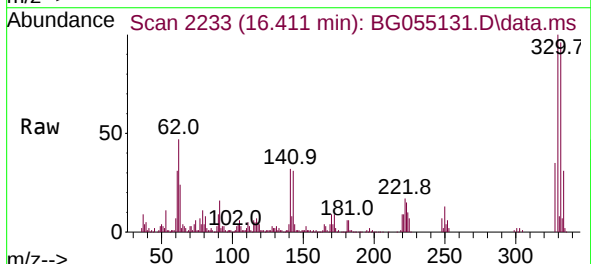
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

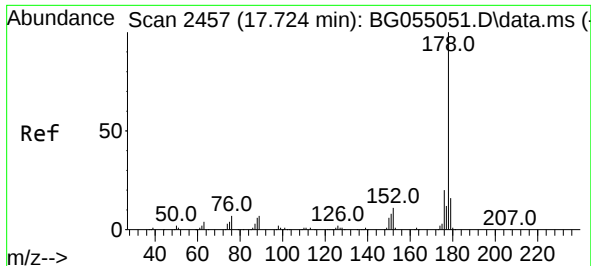
Tgt Ion:188 Resp: 238882
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.3 7.2 10.8



#67
4-Bromophenyl-phenylether
Concen: 3.971 ng
RT: 16.411 min Scan# 2233
Delta R.T. -0.446 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:248 Resp: 10032
Ion Ratio Lower Upper
248 100
250 192.0 81.7 122.5#
141 477.1 53.7 80.5#

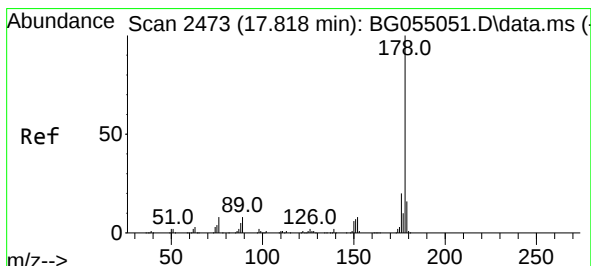
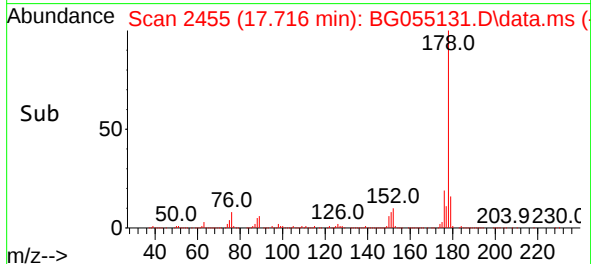
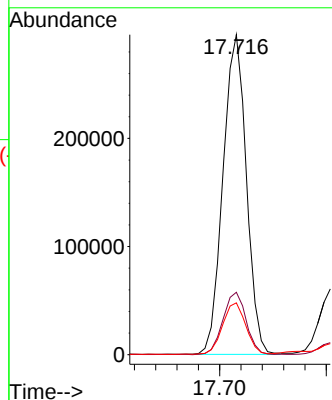
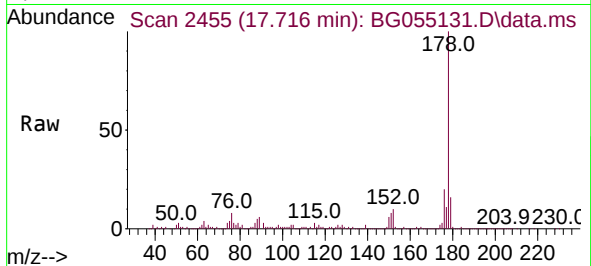




#71
Phenanthrene
Concen: 35.811 ng
RT: 17.716 min Scan# 2455
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

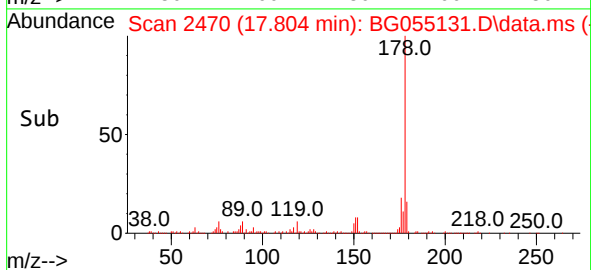
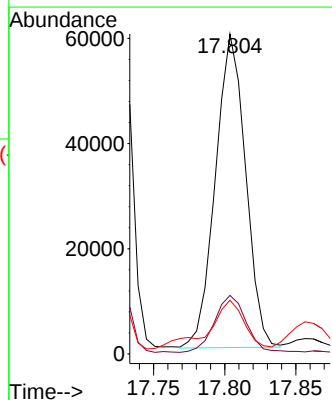
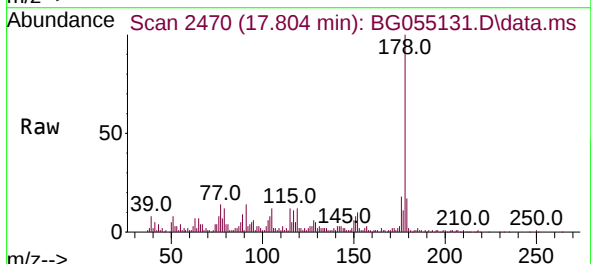
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

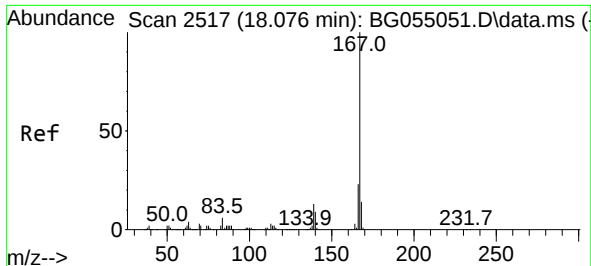
Tgt Ion:178 Resp: 449360
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 16.2 13.2 19.8



#72
Anthracene
Concen: 7.214 ng
RT: 17.804 min Scan# 2470
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:178 Resp: 88043
Ion Ratio Lower Upper
178 100
176 18.3 15.7 23.5
179 16.8 12.5 18.7

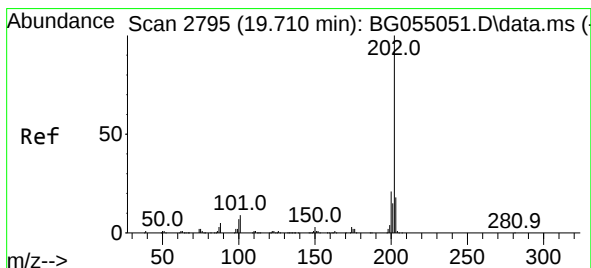
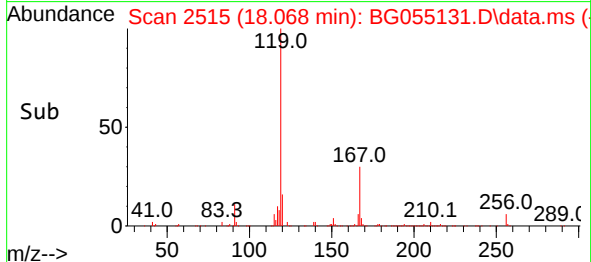
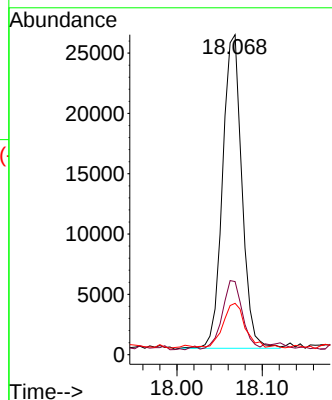
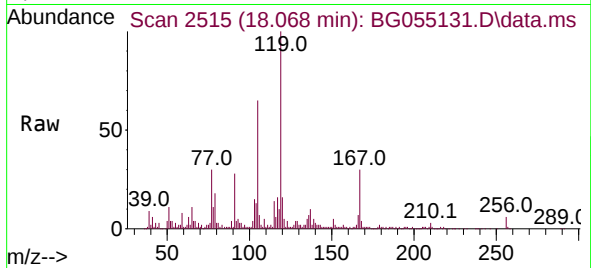




#73
 Carbazole
 Concen: 3.815 ng
 RT: 18.068 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

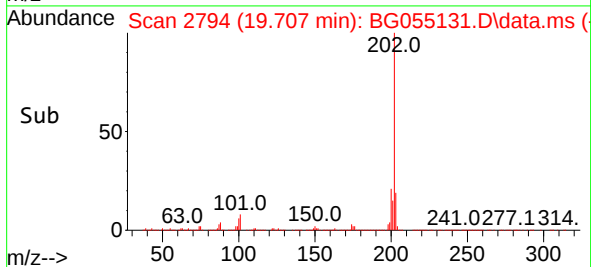
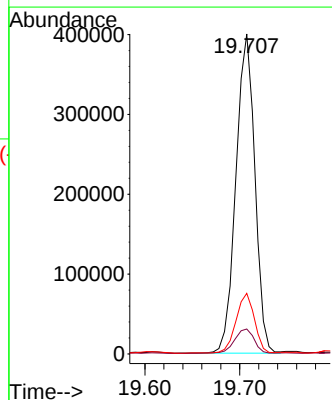
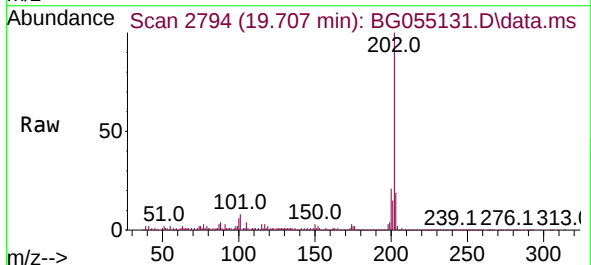
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-2-VERT

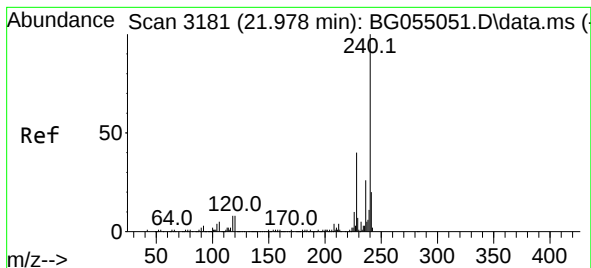
Tgt Ion:167 Resp: 40872
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 16.0 10.2 15.4#



#75
 Fluoranthene
 Concen: 35.422 ng
 RT: 19.707 min Scan# 2794
 Delta R.T. 0.001 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

Tgt Ion:202 Resp: 554504
 Ion Ratio Lower Upper
 202 100
 101 7.8 0.0 28.9
 203 19.0 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.969 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

Instrument :

BNA_G

ClientSampleId :

COMP-B-2-VERT

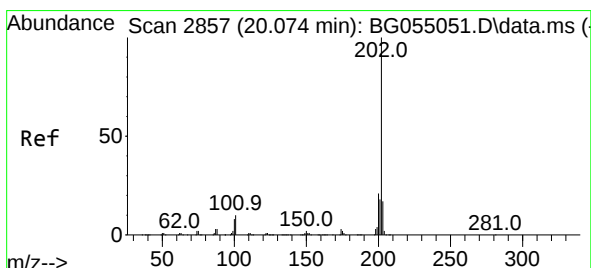
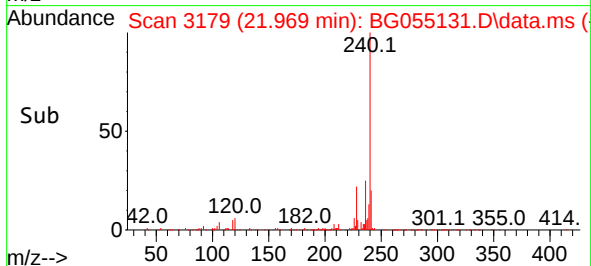
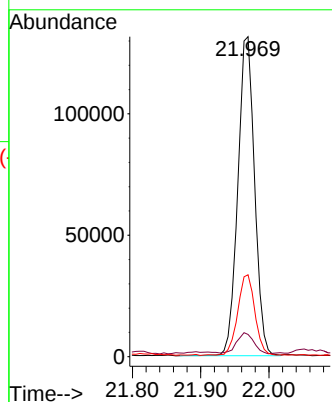
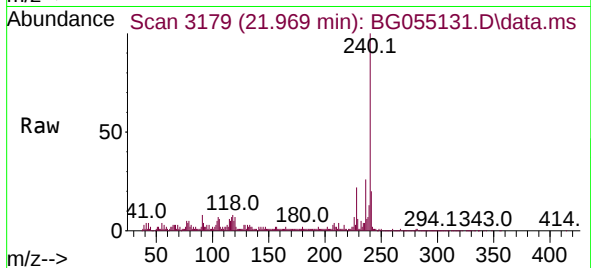
Tgt Ion:240 Resp: 224236

Ion Ratio Lower Upper

240 100

120 7.0 6.2 9.4

236 25.6 20.6 30.8



#78

Pyrene

Concen: 34.847 ng

RT: 20.066 min Scan# 2855

Delta R.T. 0.001 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

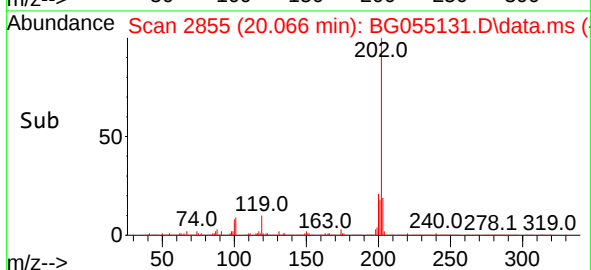
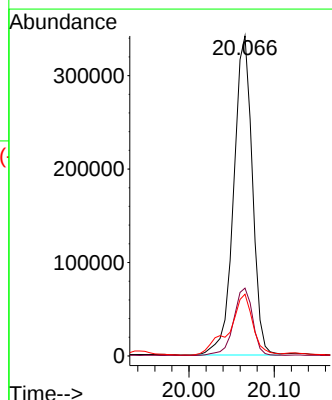
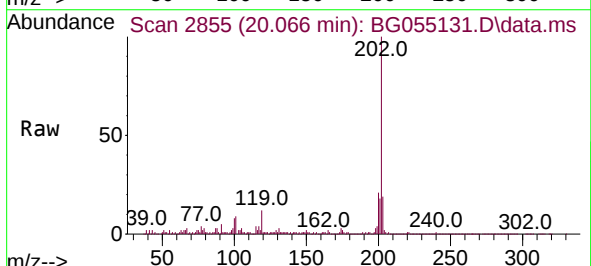
Tgt Ion:202 Resp: 519585

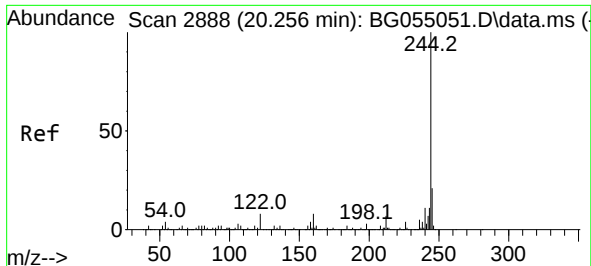
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

203 19.3 14.0 21.0

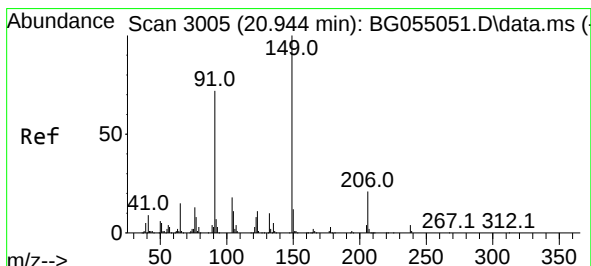
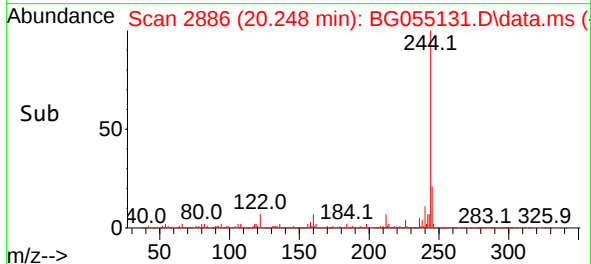
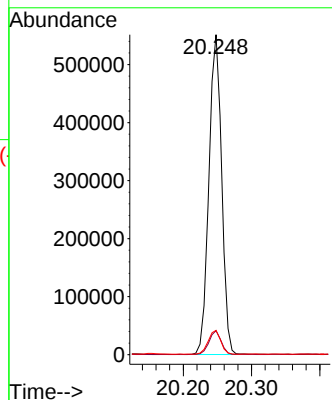
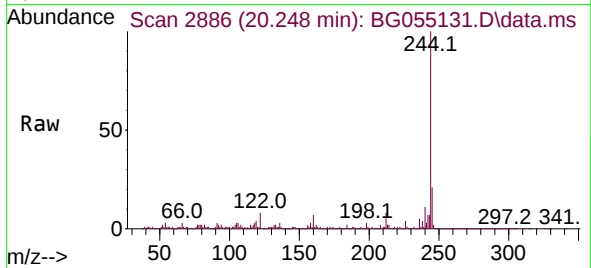




#79
 Terphenyl-d14
 Concen: 64.503 ng
 RT: 20.248 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

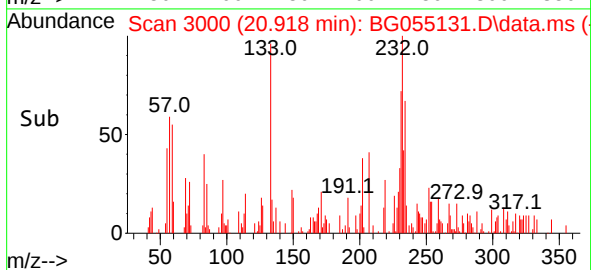
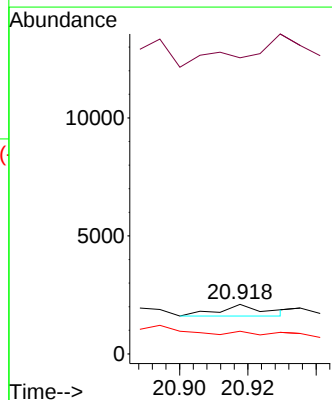
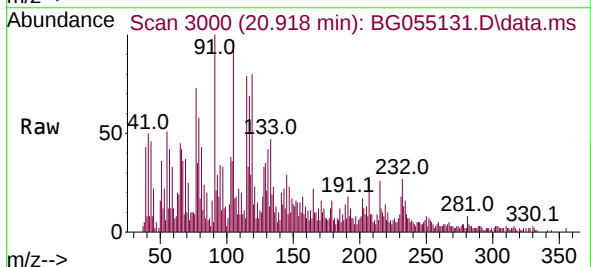
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-2-VERT

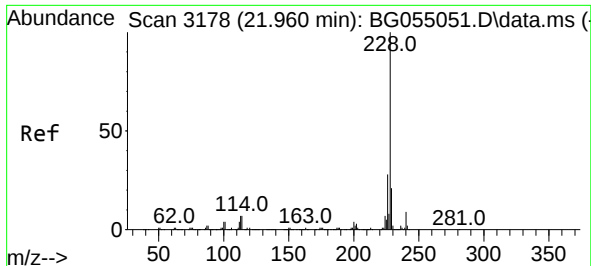
Tgt Ion:244 Resp: 715616
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.6 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 4.927 ng
 RT: 20.918 min Scan# 3000
 Delta R.T. -0.017 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

Tgt Ion:149 Resp: 459
 Ion Ratio Lower Upper
 149 100
 91 597.2 57.8 86.8#
 206 45.8 16.9 25.3#

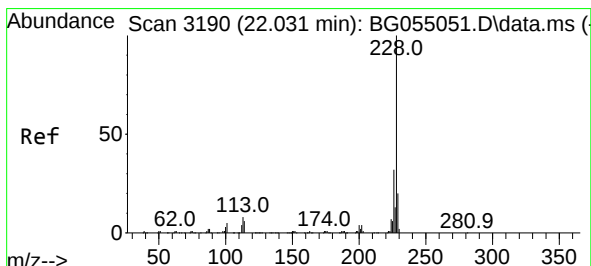
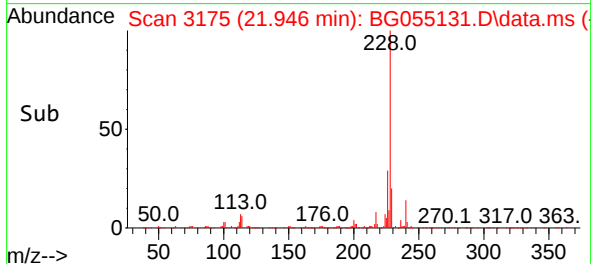
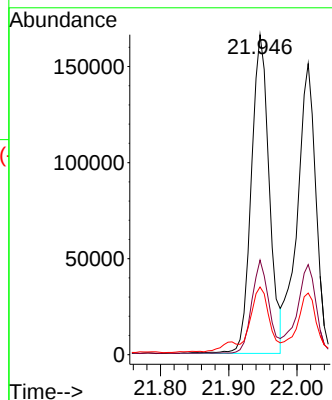
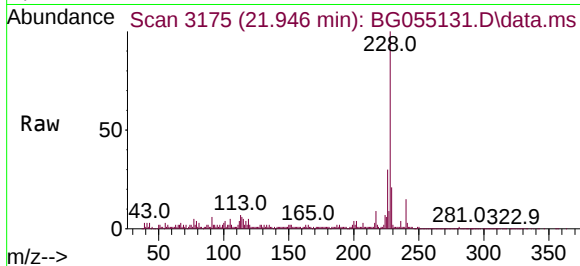




#81
Benzo(a)anthracene
Concen: 21.172 ng
RT: 21.946 min Scan# 3175
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

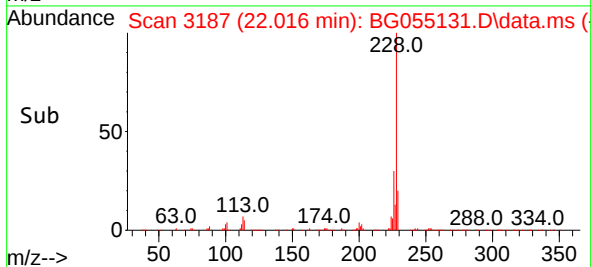
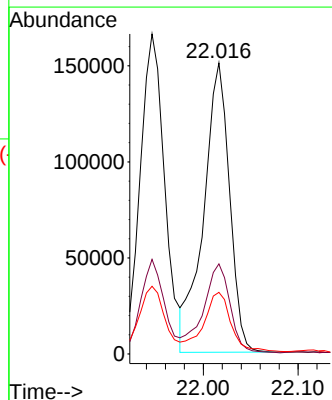
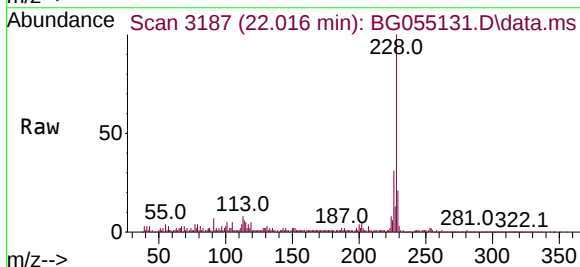
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

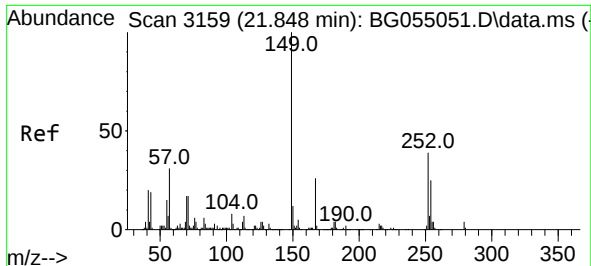
Tgt Ion:228 Resp: 301585
Ion Ratio Lower Upper
228 100
226 29.6 22.4 33.6
229 21.1 16.7 25.1



#83
Chrysene
Concen: 20.833 ng
RT: 22.016 min Scan# 3187
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

Tgt Ion:228 Resp: 286018
Ion Ratio Lower Upper
228 100
226 31.0 25.3 37.9
229 21.2 16.1 24.1

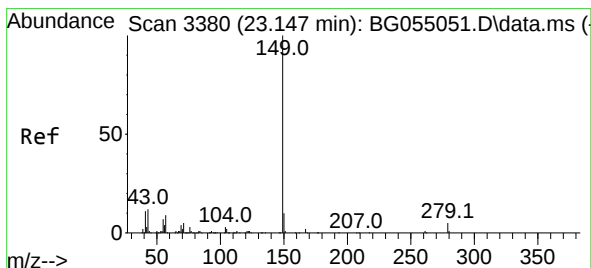
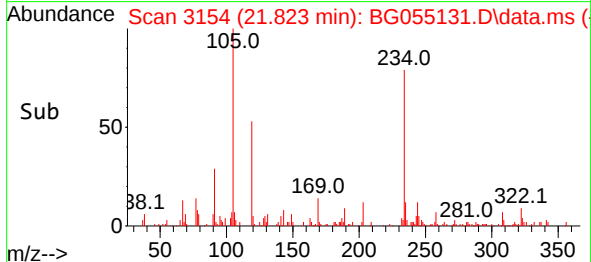
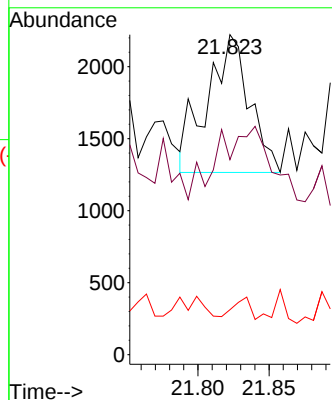
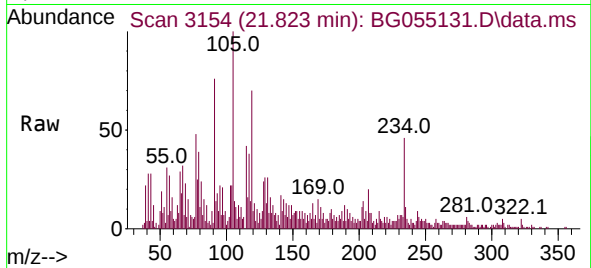




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.361 ng
 RT: 21.823 min Scan# 3159
 Delta R.T. -0.011 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

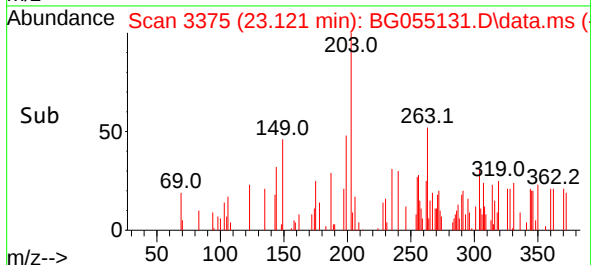
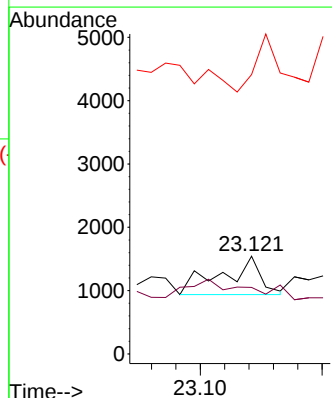
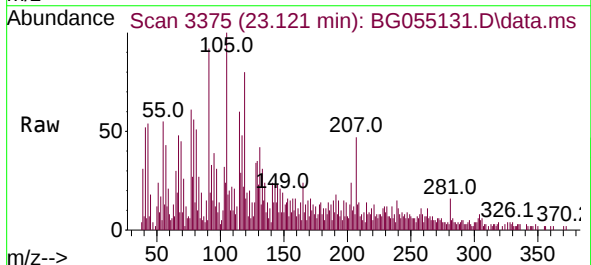
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-2-VERT

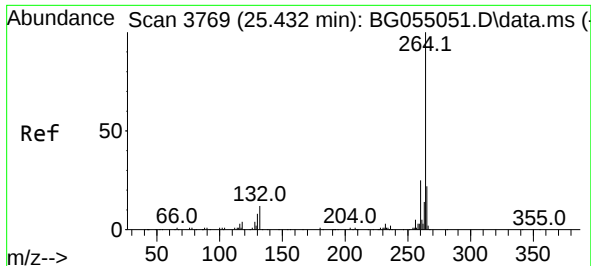
Tgt Ion:149 Resp: 1983
 Ion Ratio Lower Upper
 149 100
 167 60.9 21.0 31.4#
 279 14.0 3.4 5.2#



#85
 Di-n-octyl phthalate
 Concen: 4.393 ng
 RT: 23.121 min Scan# 3375
 Delta R.T. -0.005 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

Tgt Ion:149 Resp: 677
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 98.2 10.2 15.4#

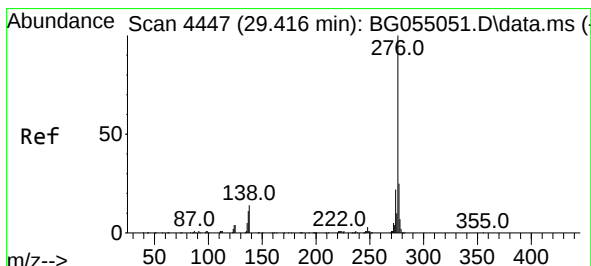
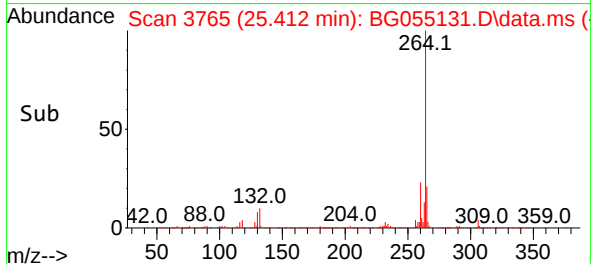
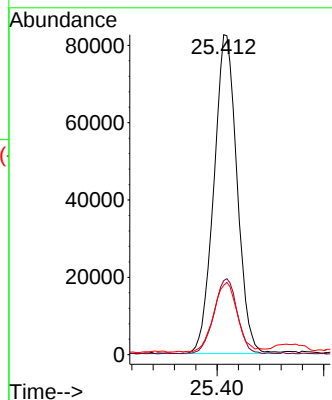
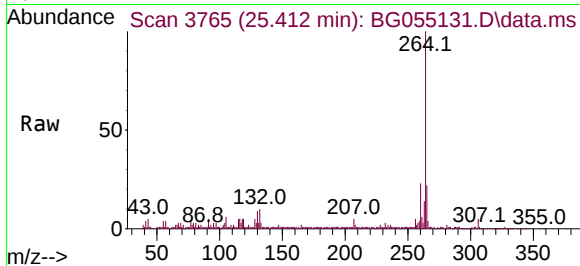




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.412 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

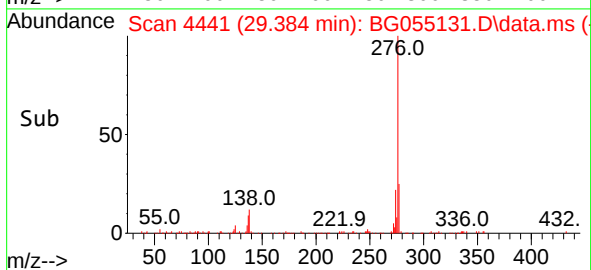
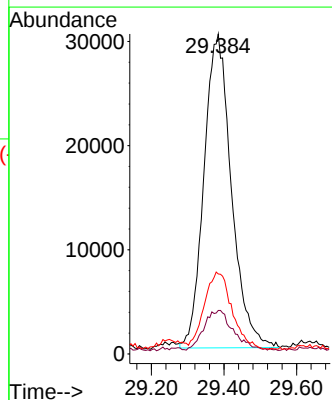
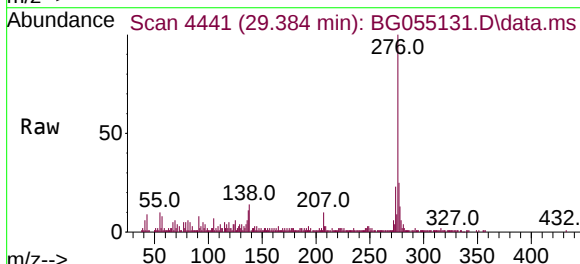
Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-2-VERT

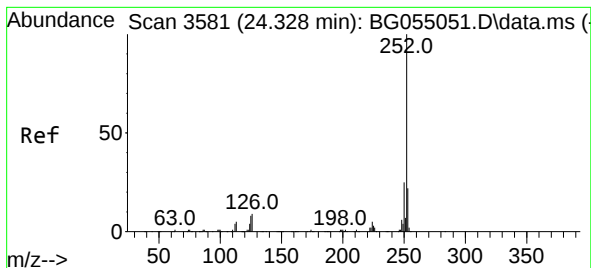
Tgt Ion:264 Resp: 248224
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.7 29.5
 265 21.7 17.8 26.6



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.845 ng
 RT: 29.384 min Scan# 4441
 Delta R.T. -0.005 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

Tgt Ion:276 Resp: 158446
 Ion Ratio Lower Upper
 276 100
 138 13.3 10.0 15.0
 277 24.9 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 23.036 ng

RT: 24.320 min Scan# 3579

Delta R.T. 0.001 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

Instrument :

BNA_G

ClientSampleId :

COMP-B-2-VERT

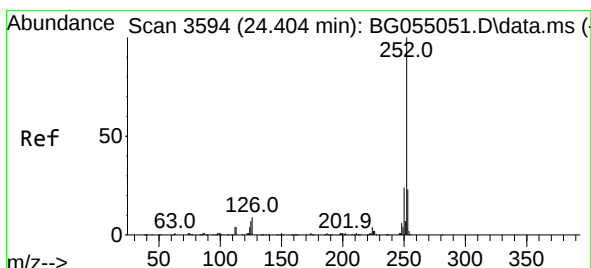
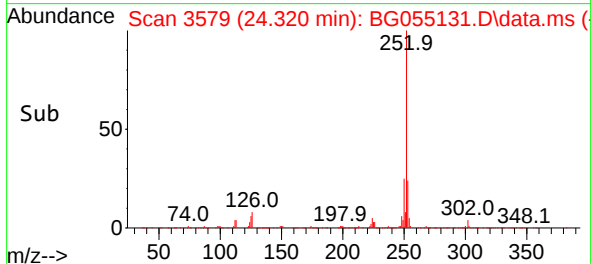
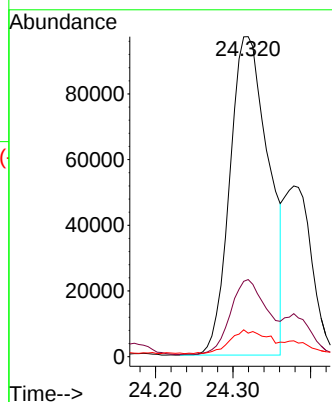
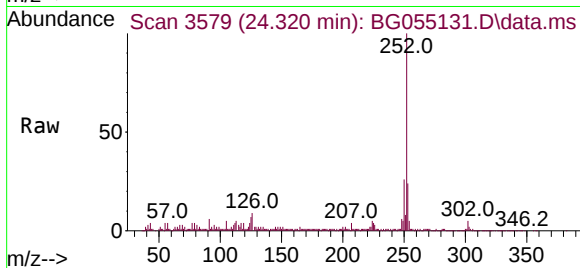
Tgt Ion:252 Resp: 336911

Ion Ratio Lower Upper

252 100

253 24.1 17.9 26.9

125 7.4 6.1 9.1



#89

Benzo(k)fluoranthene

Concen: 22.866 ng

RT: 24.320 min Scan# 3579

Delta R.T. -0.070 min

Lab File: BG055131.D

Acq: 11 Oct 2022 17:59

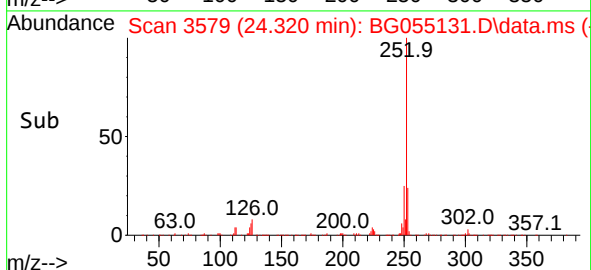
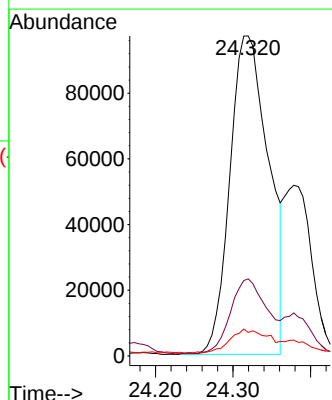
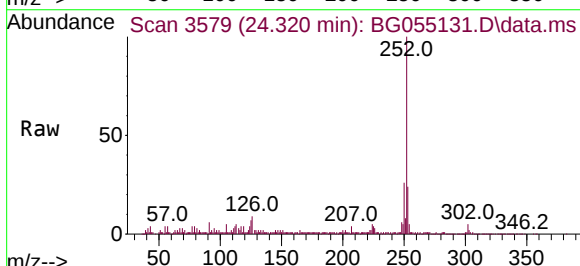
Tgt Ion:252 Resp: 336911

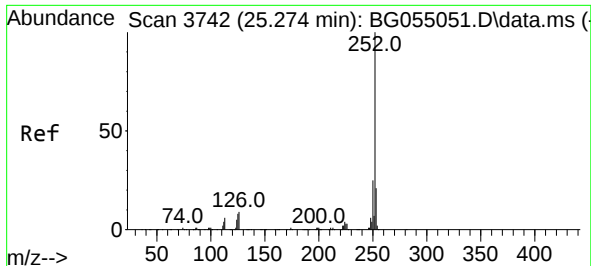
Ion Ratio Lower Upper

252 100

253 24.1 17.9 26.9

125 7.4 5.8 8.6

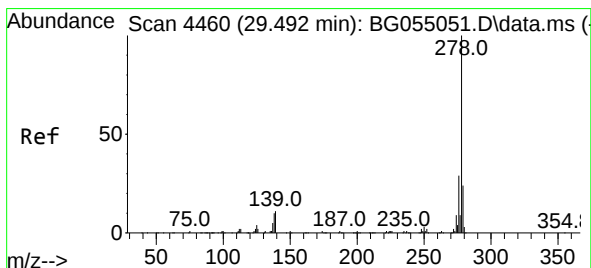
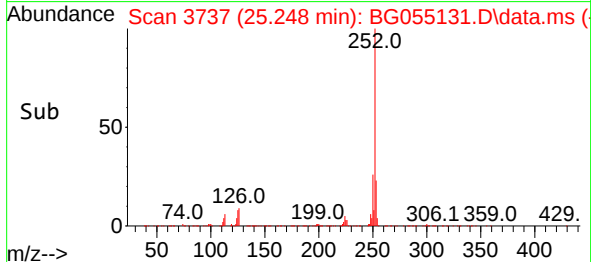
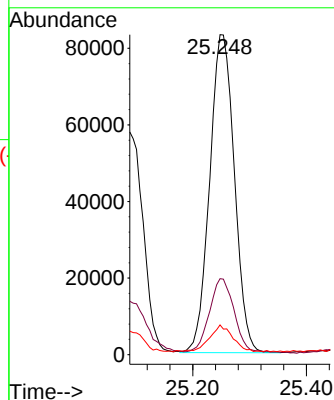
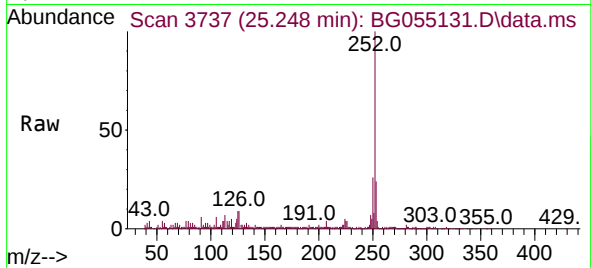




#90
Benzo(a)pyrene
Concen: 19.994 ng
RT: 25.248 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

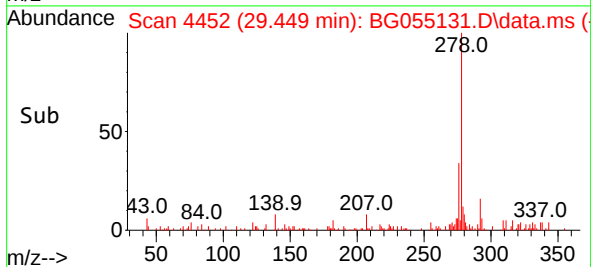
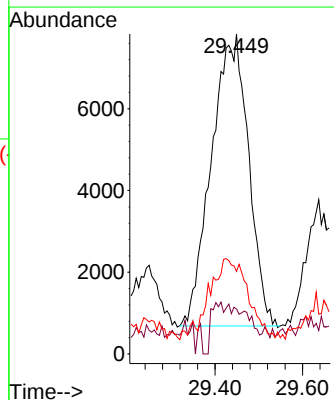
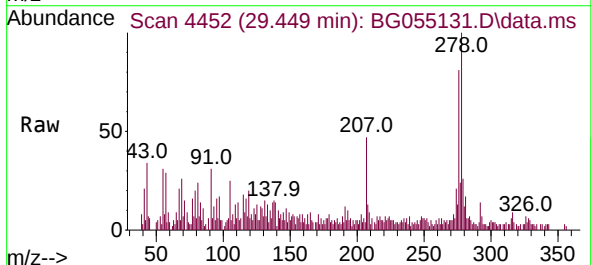
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

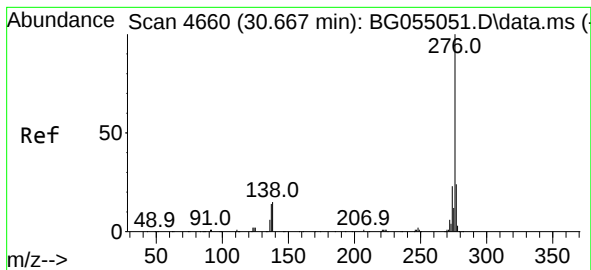
Tgt Ion:252 Resp: 250631
Ion Ratio Lower Upper
252 100
253 23.8 16.9 25.3
125 9.3 6.6 9.8



#91
Dibenzo(a,h)anthracene
Concen: 2.888 ng
RT: 29.449 min Scan# 4452
Delta R.T. -0.017 min
Lab File: BG055131.D
Acq: 11 Oct 2022 17:59

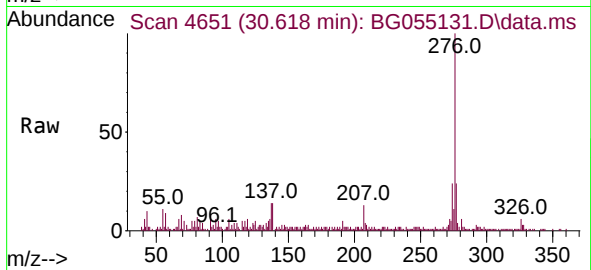
Tgt Ion:278 Resp: 42027
Ion Ratio Lower Upper
278 100
139 14.1 8.5 12.7#
279 25.8 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 9.882 ng
 RT: 30.618 min Scan# 4
 Delta R.T. -0.011 min
 Lab File: BG055131.D
 Acq: 11 Oct 2022 17:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-2-VERT



Tgt Ion:	276	Resp:	144350
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	14.3	11.8	17.6

