

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054084.D
 Acq On : 26 Jun 2022 22:29
 Operator : CG/JU
 Sample : N3454-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14A-1A-1

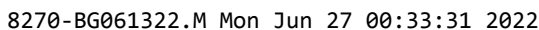
Quant Time: Jun 27 00:33:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

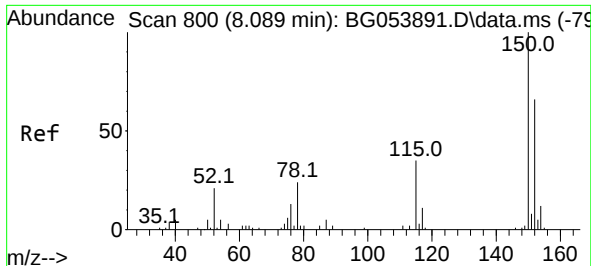
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	32391	20.000	ng	0.00
21) Naphthalene-d8	10.886	136	123800	20.000	ng	# 0.00
39) Acenaphthene-d10	14.699	164	81168	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	160355	20.000	ng	# 0.00
76) Chrysene-d12	21.749	240	161669	20.000	ng	# 0.03
86) Perylene-d12	25.063	264	169669	20.000	ng	# 0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	67608	39.906	ng	0.00
7) Phenol-d6	7.231	99	84792	36.894	ng	0.00
23) Nitrobenzene-d5	9.229	82	67965	30.851	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	37606	28.837	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	142884	25.598	ng	0.00
79) Terphenyl-d14	20.069	244	211462	26.344	ng	0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.219	77	5616	4.140	ng	# 1
18) Hexachloroethane	9.188	117	23953	31.712	ng	# 1
19) n-Nitroso-di-n-propyla...	8.858	70	7504	4.860	ng	# 83
22) Acetophenone	8.882	105	33708	11.201	ng	# 56
24) Nitrobenzene	9.270	77	5502	2.536	ng	# 40
25) Isophorone	9.804	82	27561	6.699	ng	# 1
26) 2-Nitrophenol	10.004	139	2993	3.124	ng	# 1
31) Naphthalene	10.933	128	44054	7.049	ng	# 86
32) Benzoic acid	10.210	122	304	11.629	ng	# 1
35) Caprolactam	11.814	113	3053	5.333	ng	# 1
37) 2-Methylnaphthalene	12.537	142	132225	28.596	ng	99
38) 1-Methylnaphthalene	12.754	142	165352	36.726	ng	99
46) 1,1'-Biphenyl	13.535	154	11523	2.038	ng	81
51) 2,6-Dinitrotoluene	14.270	165	2617	2.095	ng	# 58
52) Acenaphthene	14.763	154	12489	2.754	ng	# 83
53) 3-Nitroaniline	14.616	138	4305	3.558	ng	# 34
54) 2,4-Dinitrophenol	14.810	184	440	7.633	ng	# 1
55) Dibenzofuran	15.098	168	27409	3.751	ng	# 1
56) 4-Nitrophenol	14.910	139	13720	15.971	ng	# 45
57) 2,4-Dinitrotoluene	15.051	165	4533	2.570	ng	# 51
58) Fluorene	15.750	166	49529	8.255	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.792	198	1673	2.091	ng	# 1
66) n-Nitrosodiphenylamine	15.962	169	67222	16.085	ng	# 46
71) Phenanthrene	17.490	178	142958	17.352	ng	# 85
72) Anthracene	17.584	178	17832	2.216	ng	# 48
75) Fluoranthene	19.517	202	30422	2.813	ng	# 9
78) Pyrene	19.875	202	87908	9.003	ng	# 66
81) Benzo(a)anthracene	21.732	228	46156	4.409	ng	# 32
83) Chrysene	21.796	228	133070	13.336	ng	# 58
88) Benzo(b)fluoranthene	24.011	252	34257	3.321	ng	# 1
90) Benzo(a)pyrene	24.899	252	26165	3.006	ng	# 1

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

Quant Time: Jun 27 00:33:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
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QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

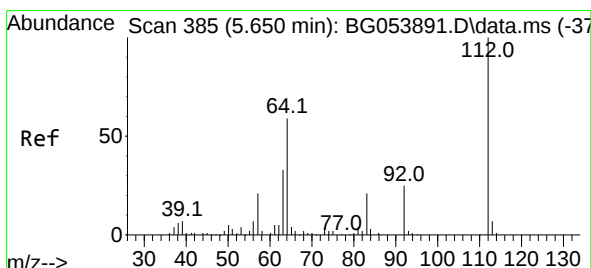
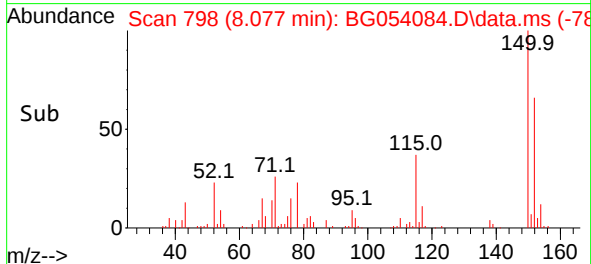
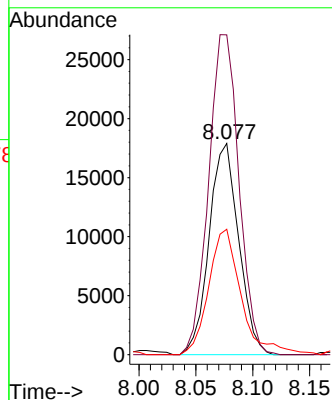
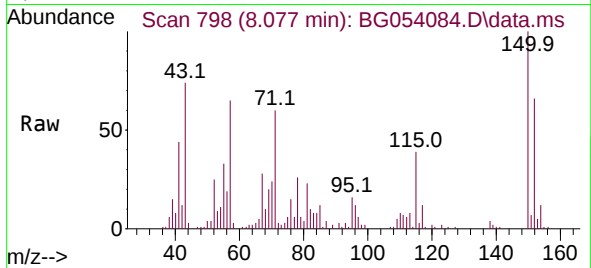




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.077 min Scan# 79
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

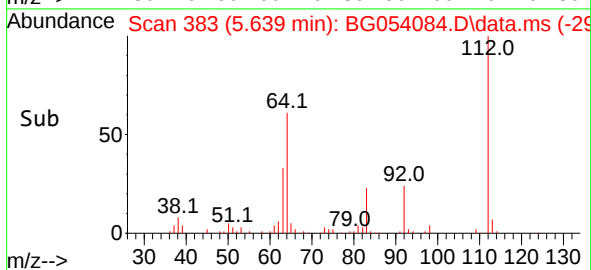
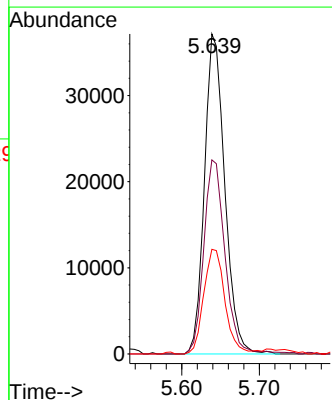
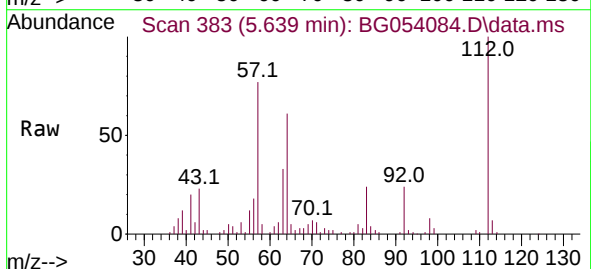
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

Tgt Ion:152 Resp: 32391
Ion Ratio Lower Upper
152 100
150 151.5 131.6 197.4
115 59.4 50.9 76.3



#5
2-Fluorophenol
Concen: 39.906 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:112 Resp: 67608
Ion Ratio Lower Upper
112 100
64 60.7 55.1 82.7
63 32.7 30.4 45.6

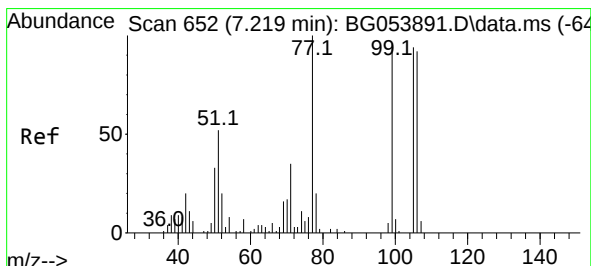
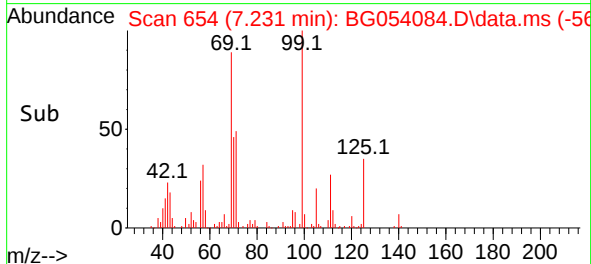
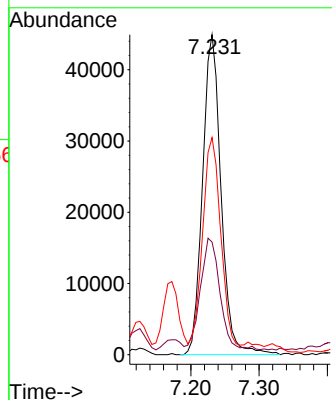
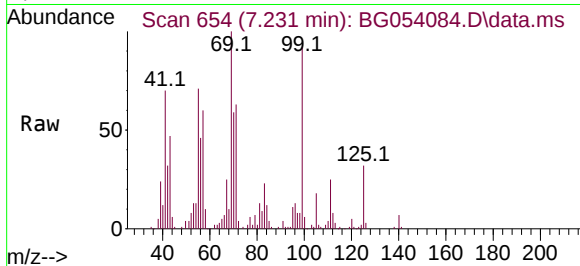




#7
Phenol-d6
Concen: 36.894 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

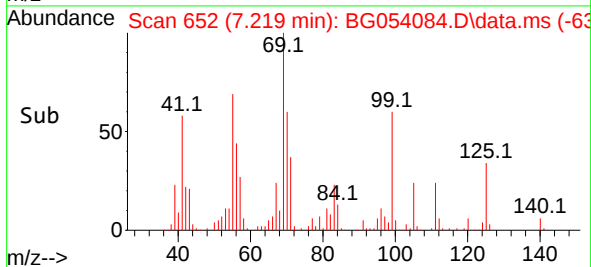
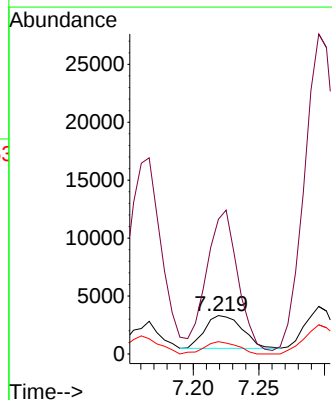
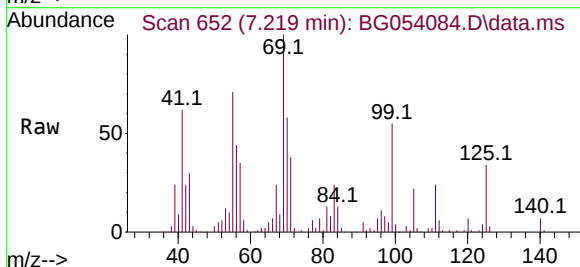
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ClientSampleId :
WC-14A-1A-1

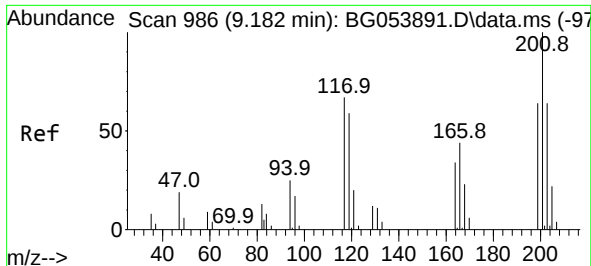
Tgt Ion: 99 Resp: 84792
Ion Ratio Lower Upper
99 100
42 35.2 17.0 25.6#
71 67.8 33.8 50.8#



#9
Benzaldehyde
Concen: 4.140 ng
RT: 7.219 min Scan# 652
Delta R.T. 0.013 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion: 77 Resp: 5616
Ion Ratio Lower Upper
77 100
105 350.2 59.6 99.6#
106 32.1 56.8 96.8#

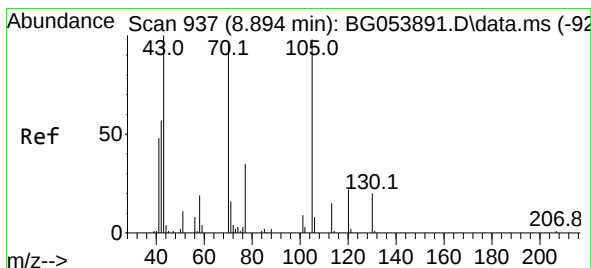
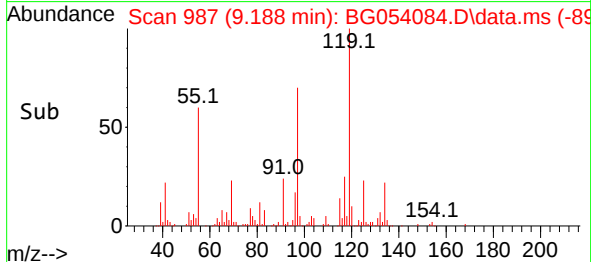
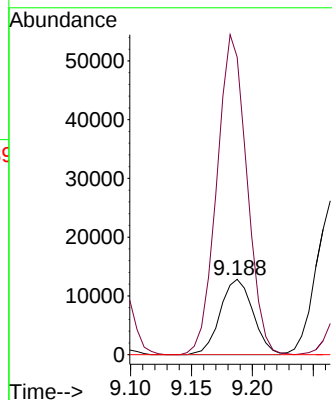
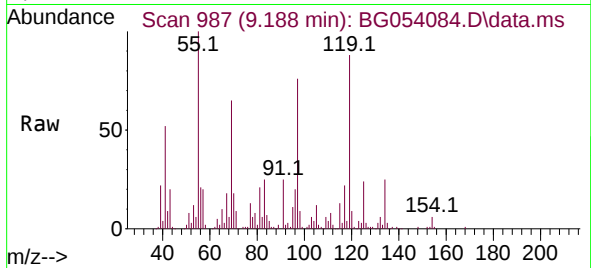




#18
Hexachloroethane
Concen: 31.712 ng
RT: 9.188 min Scan# 911
Delta R.T. 0.024 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

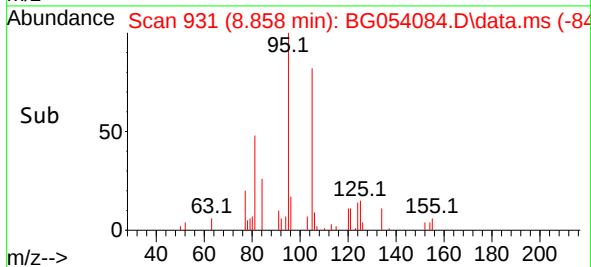
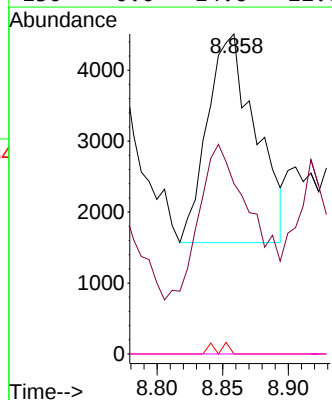
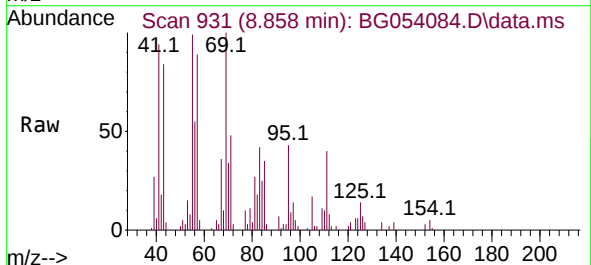
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BNA_G
ClientSampleId :
WC-14A-1A-1

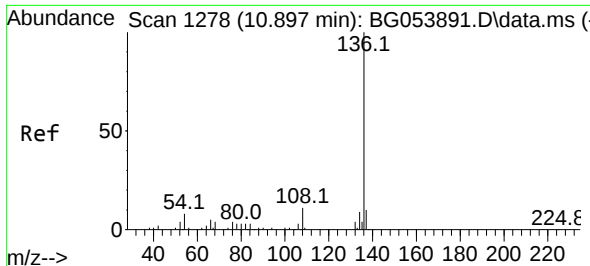
Tgt Ion:117 Resp: 23953
Ion Ratio Lower Upper
117 100
119 394.9 75.0 112.6#
201 0.0 89.0 133.6#



#19
n-Nitroso-di-n-propylamine
Concen: 4.860 ng
RT: 8.858 min Scan# 931
Delta R.T. -0.017 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion: 70 Resp: 7504
Ion Ratio Lower Upper
70 100
42 53.2 47.3 70.9
101 0.0 7.0 10.4#
130 0.0 14.6 22.0#

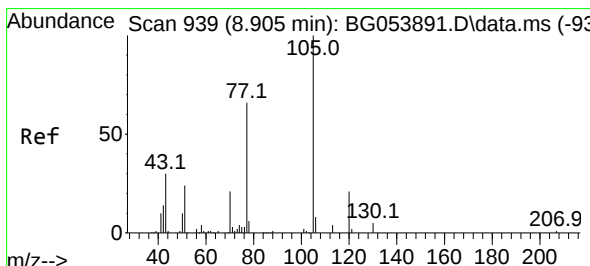
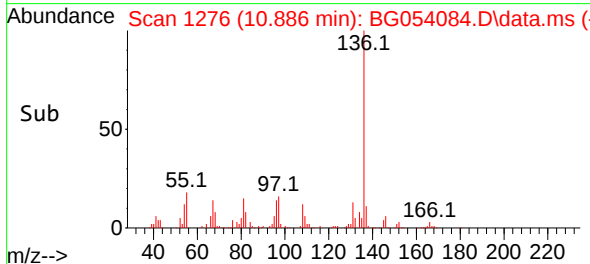
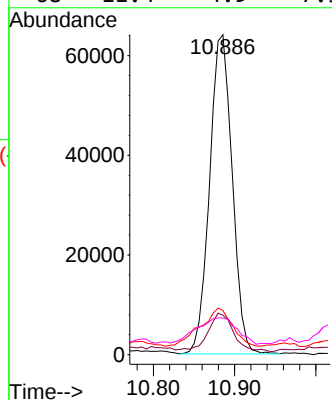
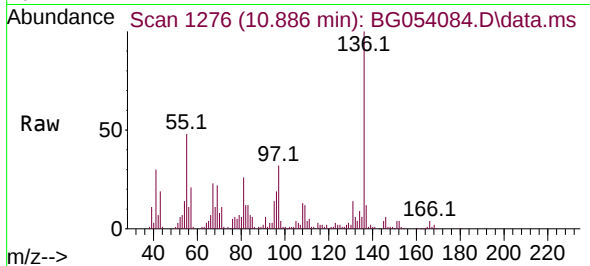




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

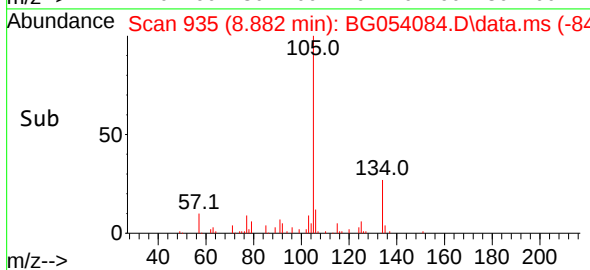
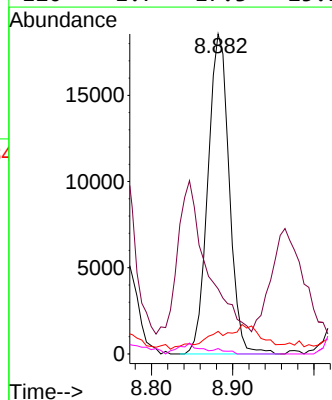
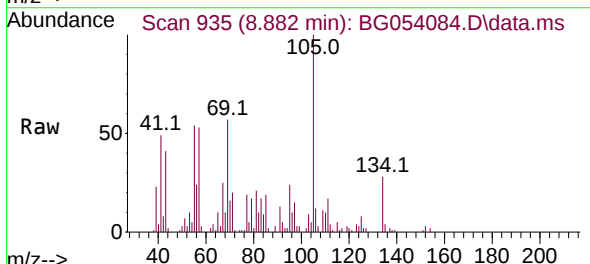
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

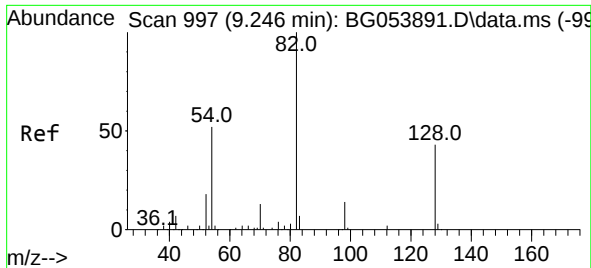
Tgt Ion:	136	Resp:	123800
Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.5	12.7
54	13.8	7.4	11.2#
68	11.4	4.9	7.3#



#22
Acetophenone
Concen: 11.201 ng
RT: 8.882 min Scan# 935
Delta R.T. -0.011 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:	105	Resp:	33708
Ion	Ratio	Lower	Upper
105	100		
71	20.3	1.1	1.7#
51	7.0	25.4	38.0#
120	1.7	17.3	25.9#

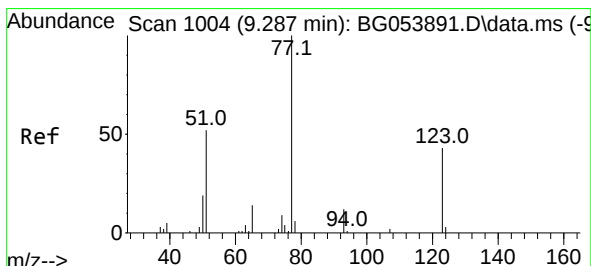
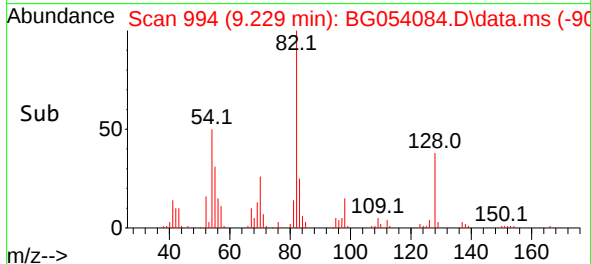
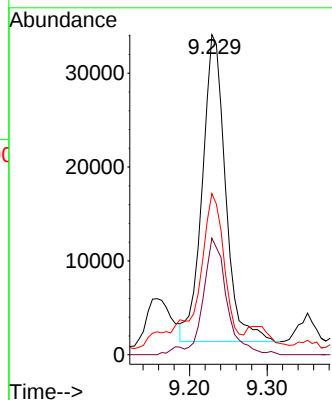
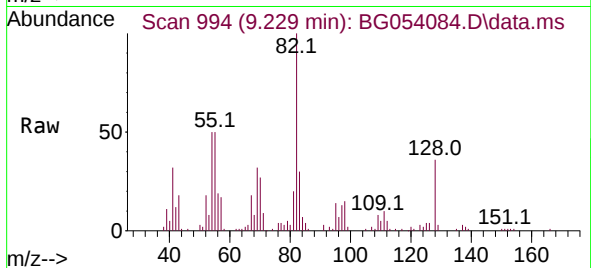




#23
Nitrobenzene-d5
Concen: 30.851 ng
RT: 9.229 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

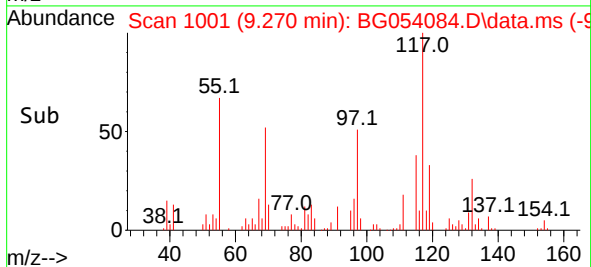
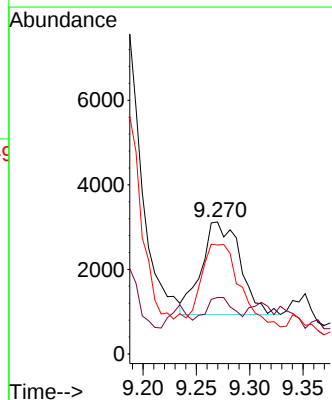
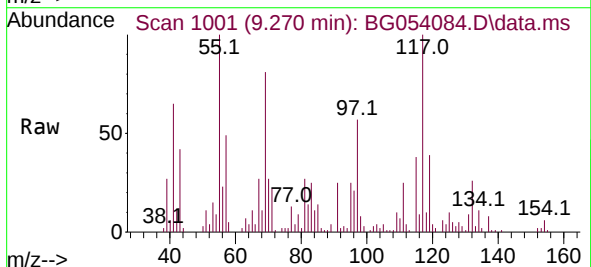
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

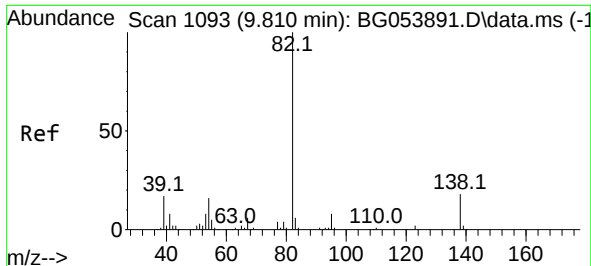
Tgt Ion: 82 Resp: 67965
Ion Ratio Lower Upper
82 100
128 36.4 27.9 41.9
54 50.4 41.2 61.8



#24
Nitrobenzene
Concen: 2.536 ng
RT: 9.270 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion: 77 Resp: 5502
Ion Ratio Lower Upper
77 100
123 42.9 27.4 41.0#
65 82.5 11.4 17.0#





#25

Isophorone

Concen: 6.699 ng

RT: 9.804 min Scan# 1093

Delta R.T. 0.007 min

Lab File: BG054084.D

Acq: 26 Jun 2022 22:29

Instrument :

BNA_G

ClientSampleId :

WC-14A-1A-1

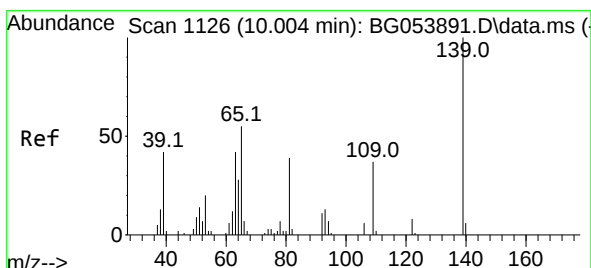
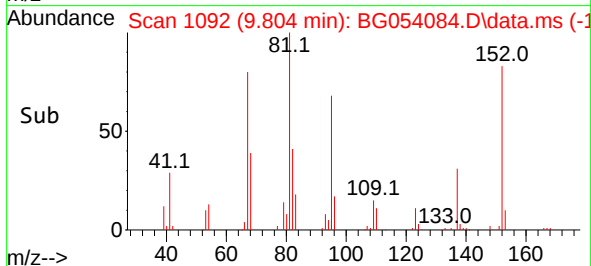
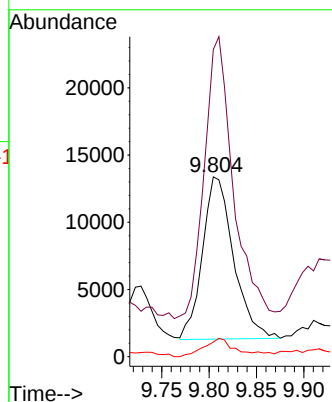
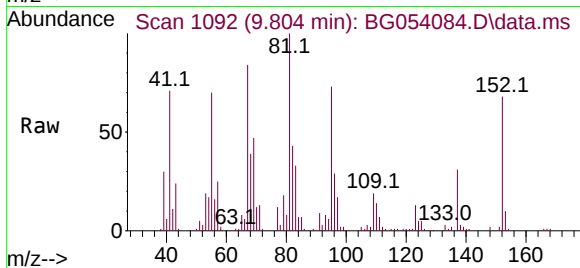
Tgt Ion: 82 Resp: 27561

Ion Ratio Lower Upper

82 100

95 170.8 6.2 9.4#

138 8.1 11.6 17.4#



#26

2-Nitrophenol

Concen: 3.124 ng

RT: 10.004 min Scan# 1126

Delta R.T. 0.013 min

Lab File: BG054084.D

Acq: 26 Jun 2022 22:29

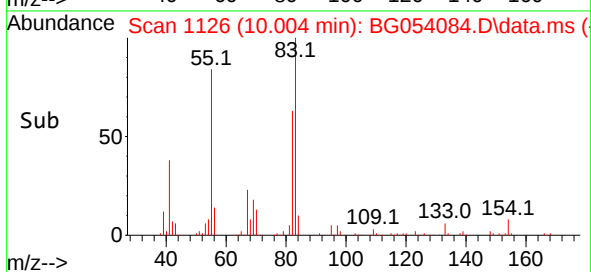
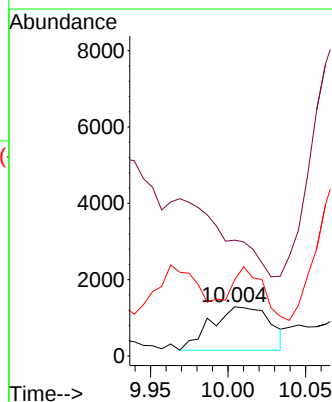
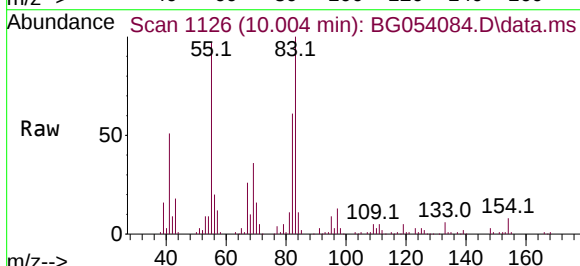
Tgt Ion: 139 Resp: 2993

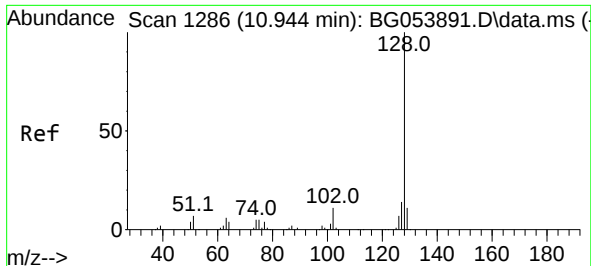
Ion Ratio Lower Upper

139 100

109 236.1 36.1 54.1#

65 155.1 55.8 83.6#

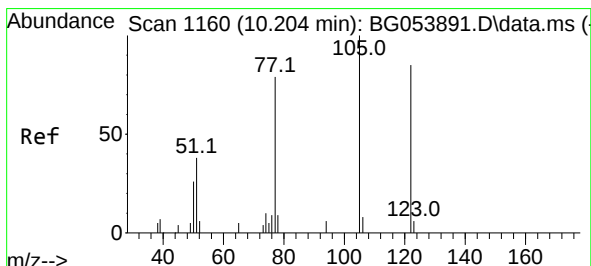
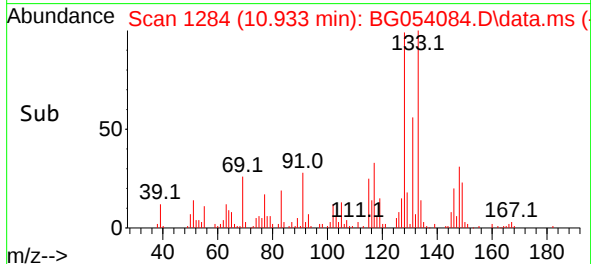
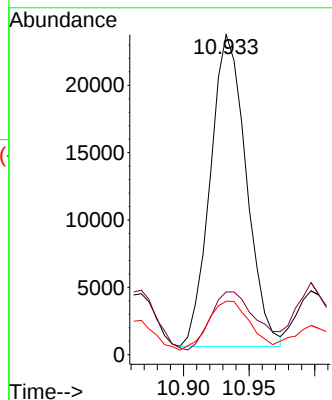
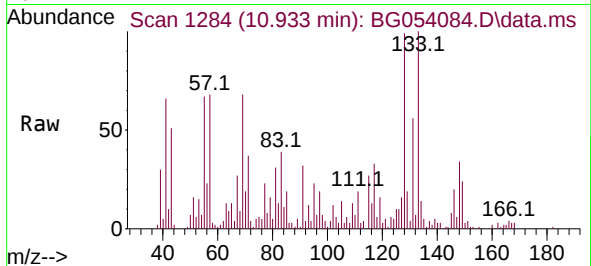




#31
Naphthalene
Concen: 7.049 ng
RT: 10.933 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

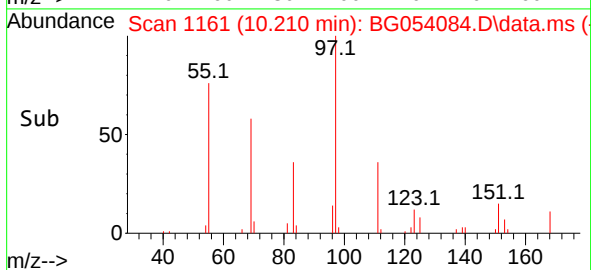
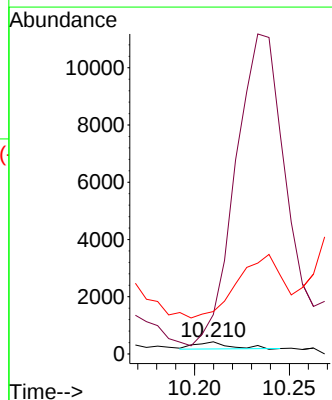
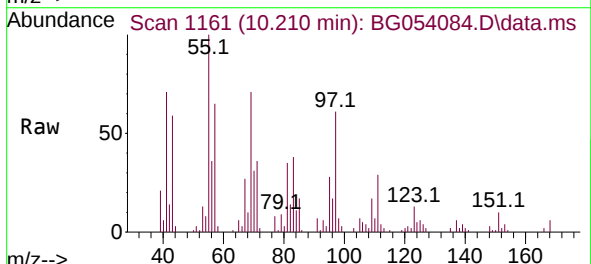
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

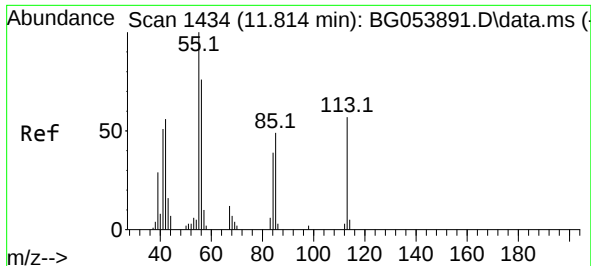
Tgt Ion:128 Resp: 44054
Ion Ratio Lower Upper
128 100
129 19.6 9.0 13.6#
127 16.7 11.1 16.7#



#32
Benzoic acid
Concen: 11.629 ng
RT: 10.210 min Scan# 1161
Delta R.T. 0.013 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:122 Resp: 304
Ion Ratio Lower Upper
122 100
105 325.3 111.8 151.8#
77 350.8 109.4 149.4#

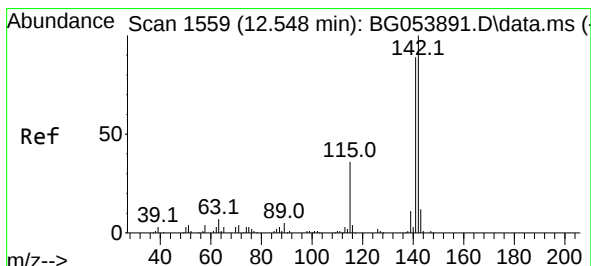
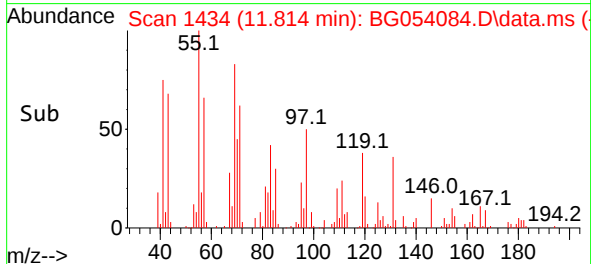
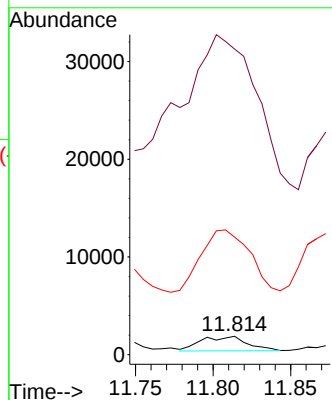
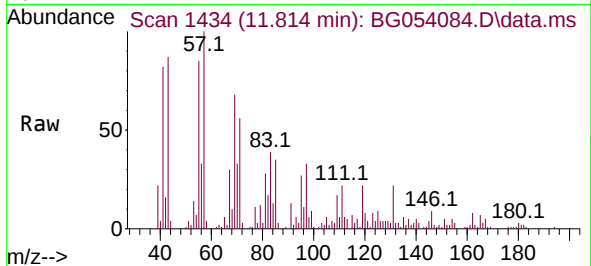




#35
Caprolactam
Concen: 5.333 ng
RT: 11.814 min Scan# 1434
Delta R.T. 0.024 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

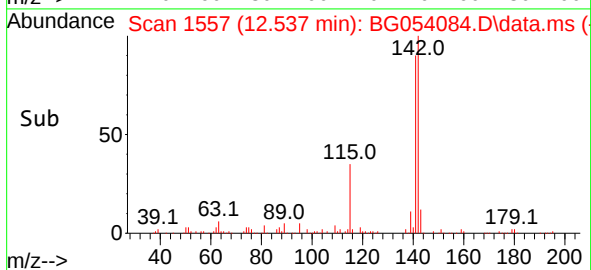
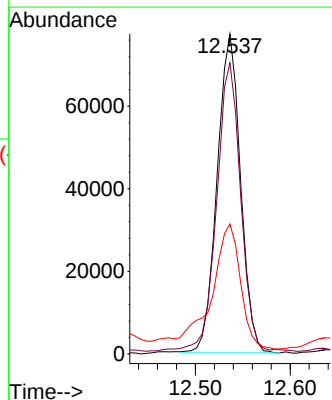
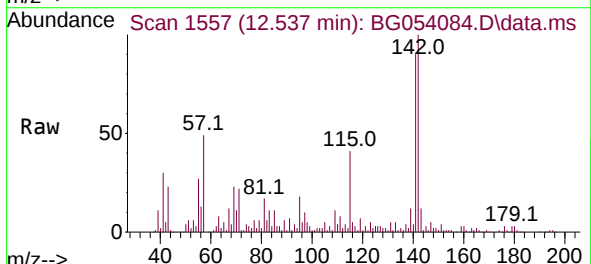
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

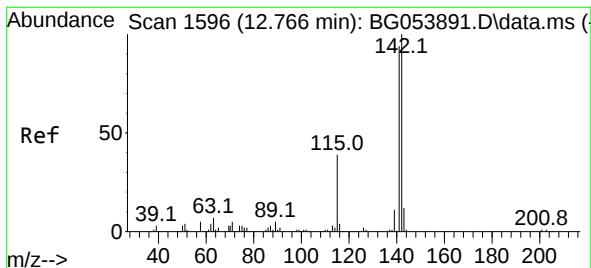
Tgt Ion:113 Resp: 3053
Ion Ratio Lower Upper
113 100
55 1659.4 169.8 209.8#
56 638.2 141.2 181.2#



#37
2-Methylnaphthalene
Concen: 28.596 ng
RT: 12.537 min Scan# 1557
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:142 Resp: 132225
Ion Ratio Lower Upper
142 100
141 91.0 72.3 108.5
115 40.6 33.7 50.5

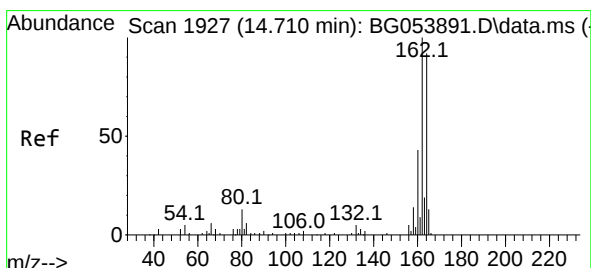
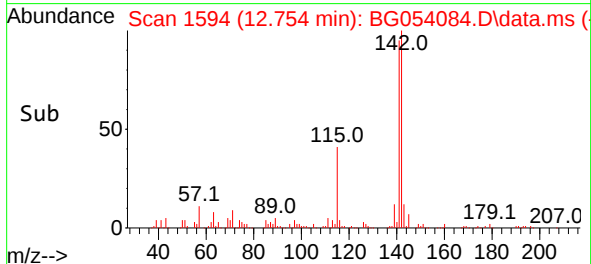
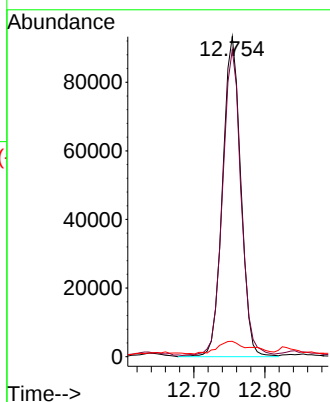
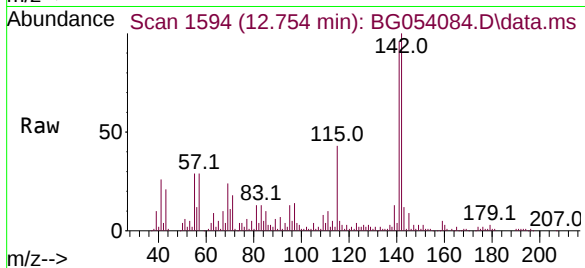




#38
1-Methylnaphthalene
Concen: 36.726 ng
RT: 12.754 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

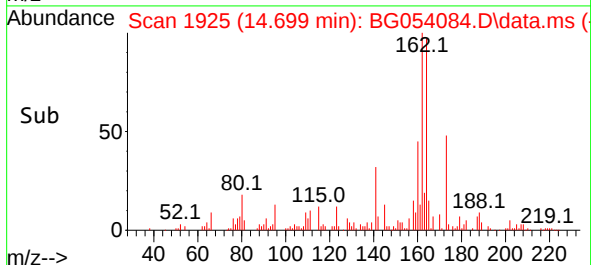
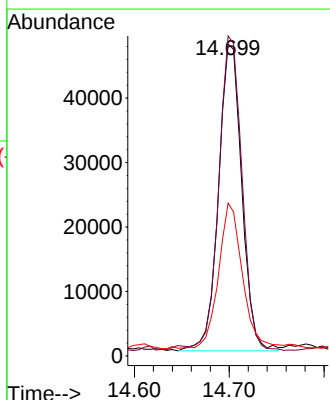
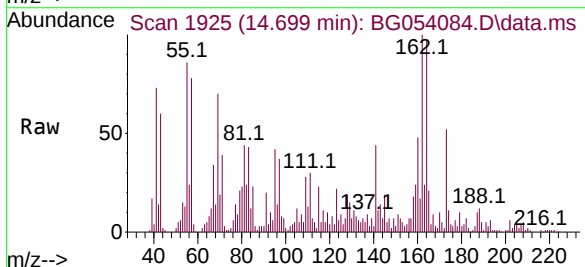
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

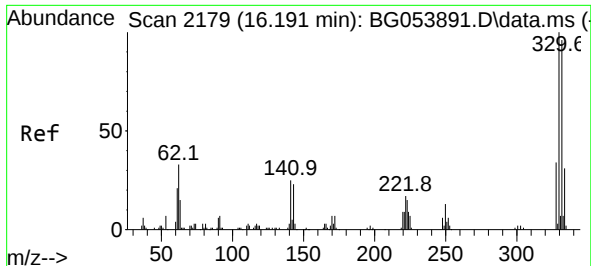
Tgt Ion:142 Resp: 165352
Ion Ratio Lower Upper
142 100
141 95.9 76.4 114.6
116 4.8 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 1925
Delta R.T. 0.001 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:164 Resp: 81168
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 49.0 34.2 51.2

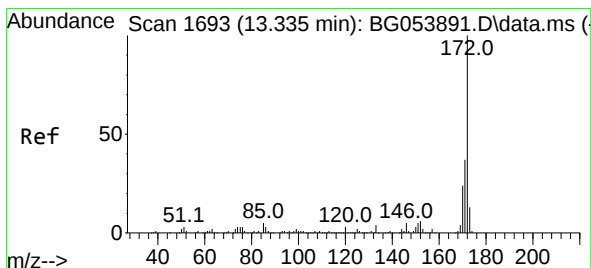
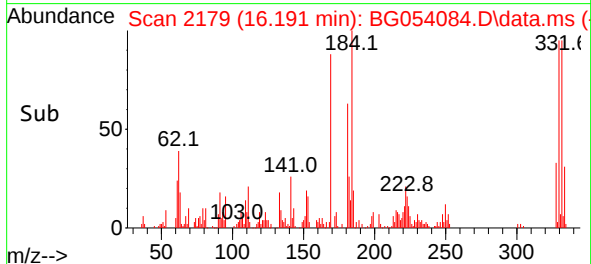
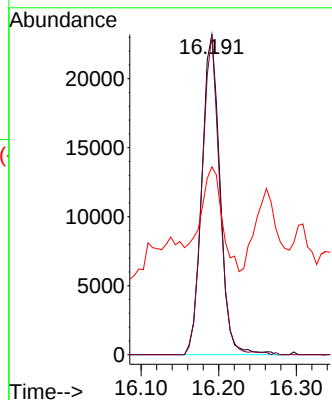
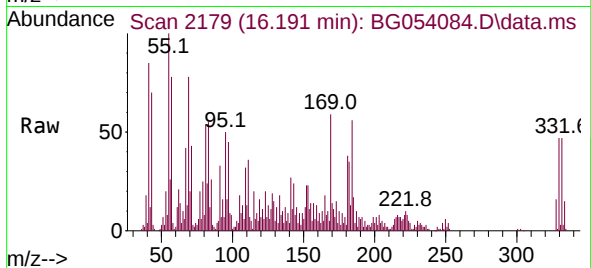




#42
2,4,6-Tribromophenol
Concen: 28.837 ng
RT: 16.191 min Scan# 2179
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

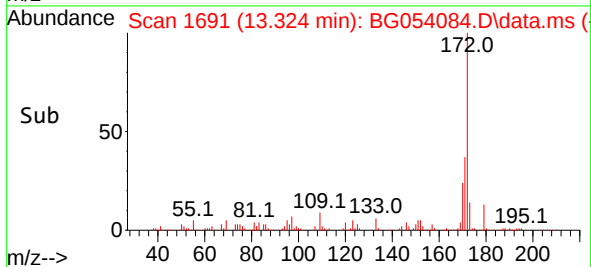
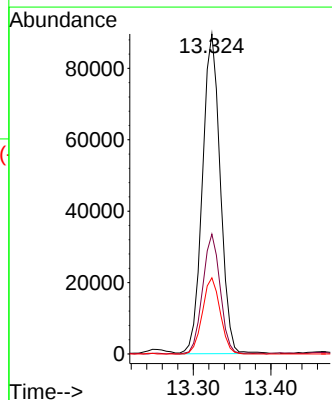
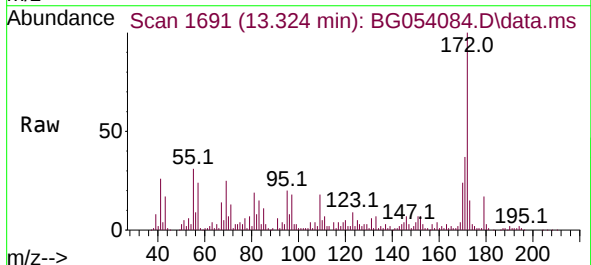
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

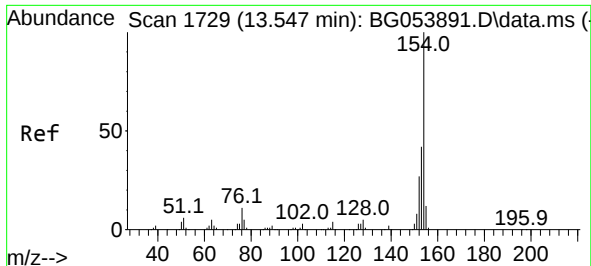
Tgt Ion:330 Resp: 37606
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 39.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 25.598 ng
RT: 13.324 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:172 Resp: 142884
Ion Ratio Lower Upper
172 100
171 37.4 28.5 42.7
170 23.8 18.9 28.3

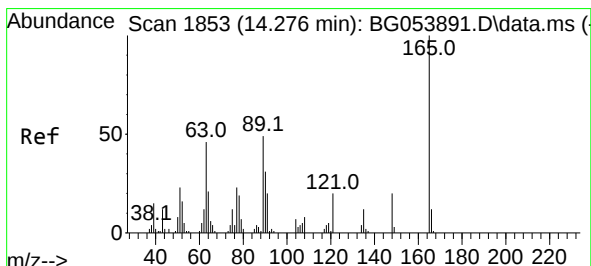
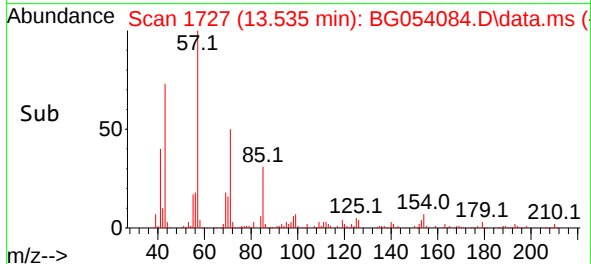
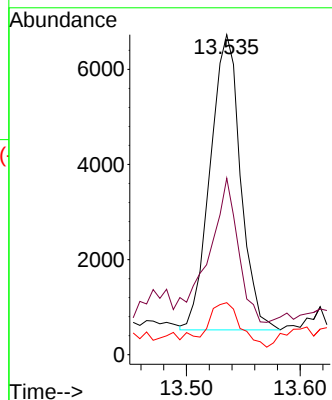
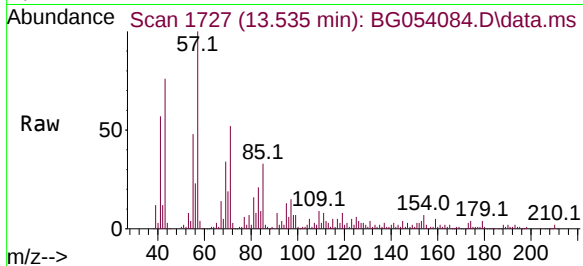




#46
1,1'-Biphenyl
Concen: 2.038 ng
RT: 13.535 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

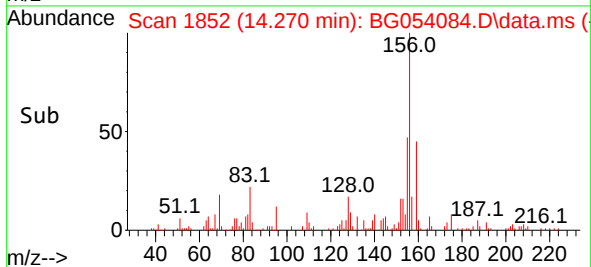
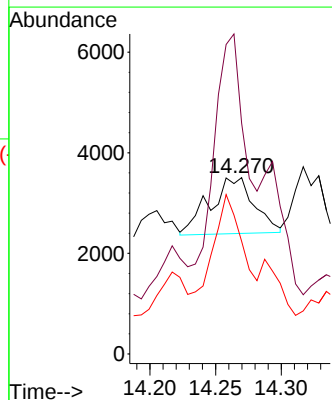
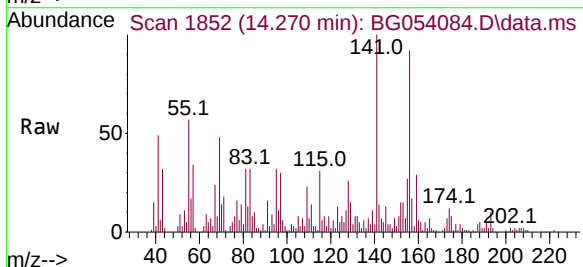
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

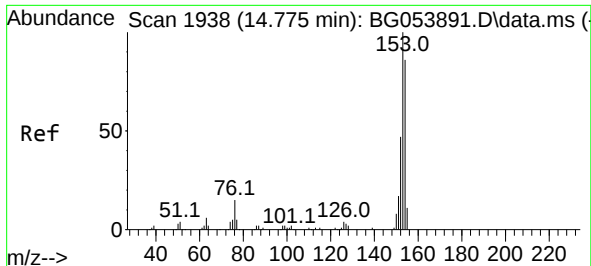
Tgt Ion:154 Resp: 11523
Ion Ratio Lower Upper
154 100
153 55.2 21.6 61.6
76 16.3 0.0 32.6



#51
2,6-Dinitrotoluene
Concen: 2.095 ng
RT: 14.270 min Scan# 1852
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:165 Resp: 2617
Ion Ratio Lower Upper
165 100
63 130.9 54.1 81.1#
89 63.9 54.8 82.2

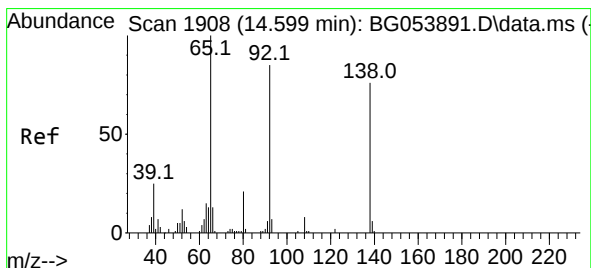
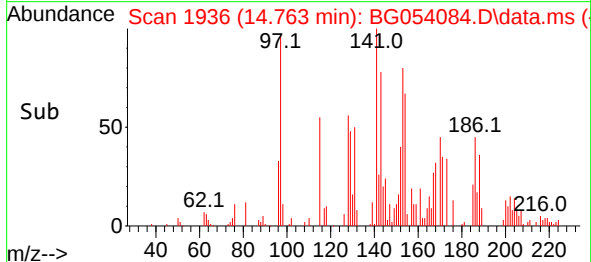
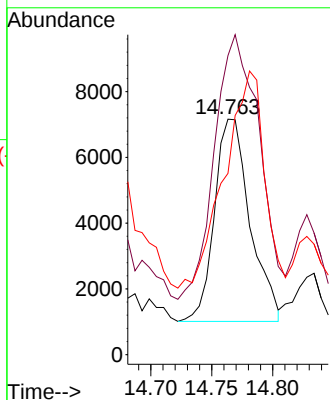
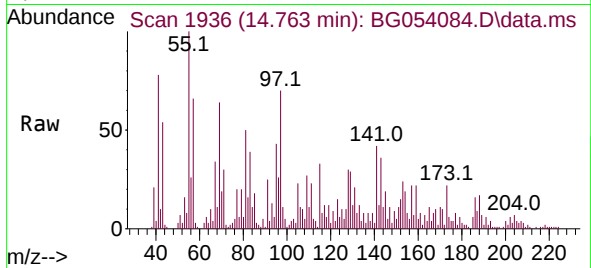




#52
Acenaphthene
Concen: 2.754 ng
RT: 14.763 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

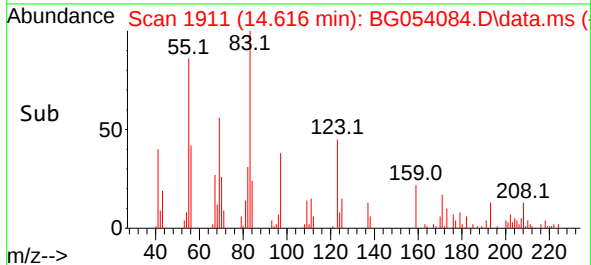
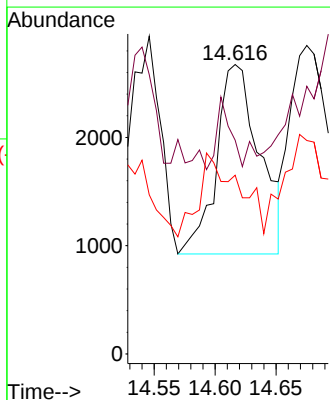
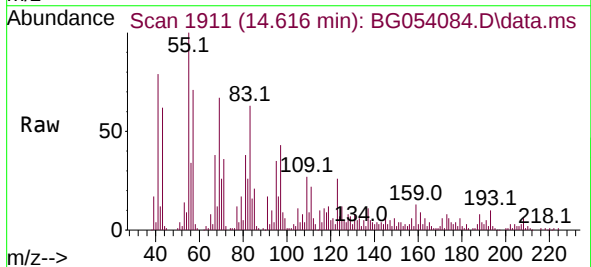
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

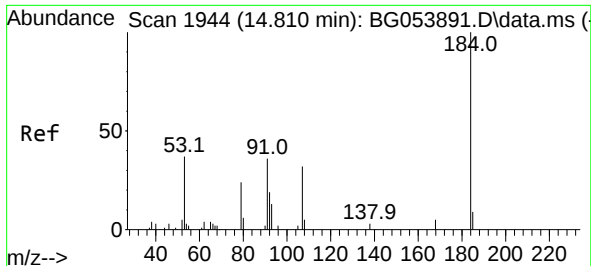
Tgt Ion:154 Resp: 12489
Ion Ratio Lower Upper
154 100
153 127.0 92.7 139.1
152 77.0 42.6 64.0#



#53
3-Nitroaniline
Concen: 3.558 ng
RT: 14.616 min Scan# 1911
Delta R.T. 0.024 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:138 Resp: 4305
Ion Ratio Lower Upper
138 100
108 73.9 9.2 13.8#
92 61.7 101.9 152.9#

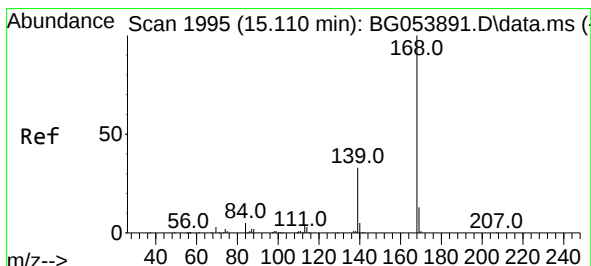
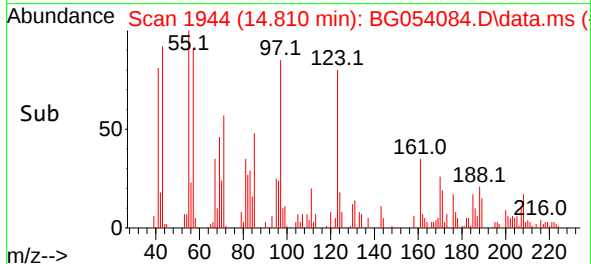
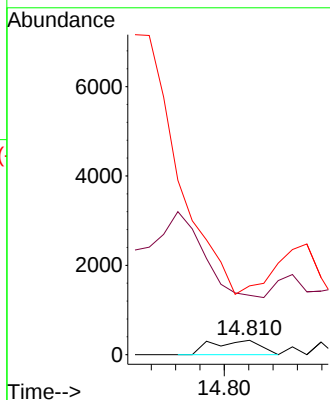
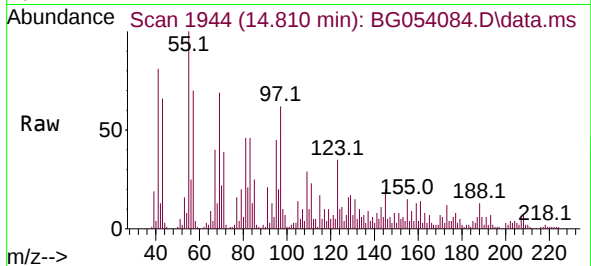




#54
2,4-Dinitrophenol
Concen: 7.633 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

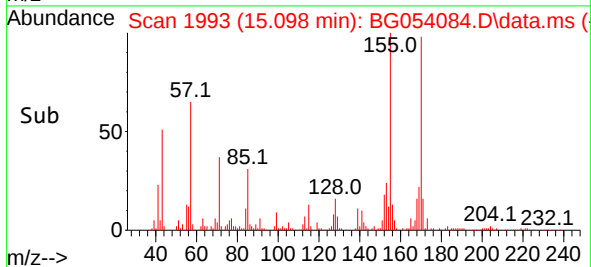
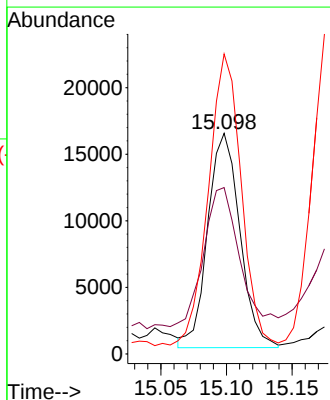
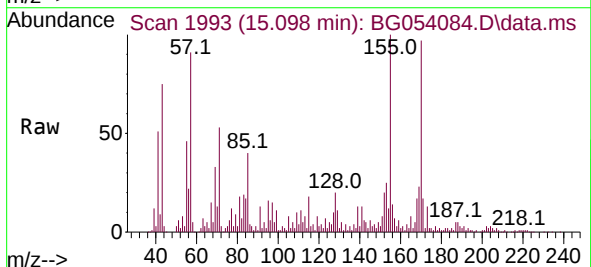
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

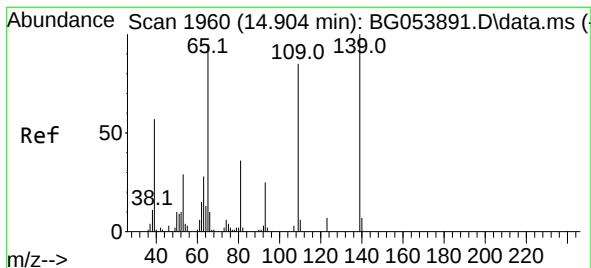
Tgt Ion:184 Resp: 440
Ion Ratio Lower Upper
184 100
63 411.8 61.1 91.7#
154 477.1 60.6 91.0#



#55
Dibenzofuran
Concen: 3.751 ng
RT: 15.098 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:168 Resp: 27409
Ion Ratio Lower Upper
168 100
139 75.5 30.5 45.7#
169 136.0 10.3 15.5#

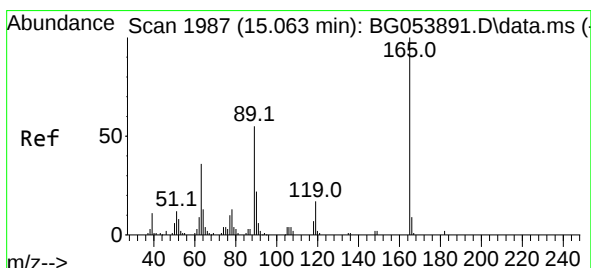
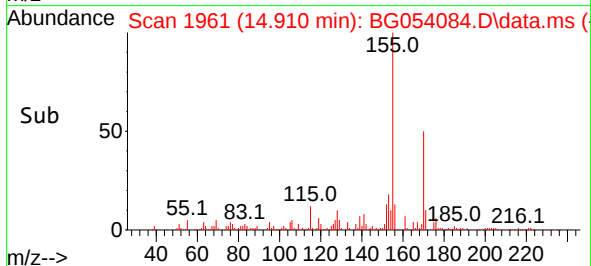
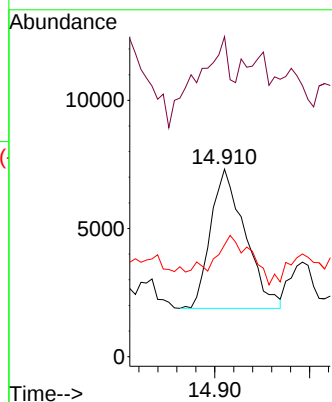
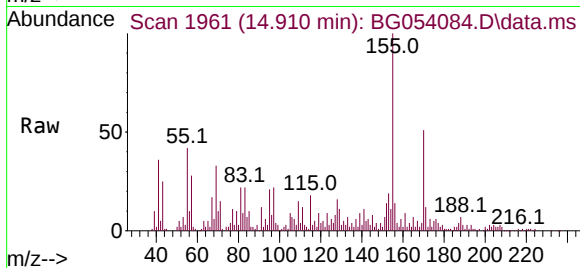




#56
4-Nitrophenol
Concen: 15.971 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.013 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

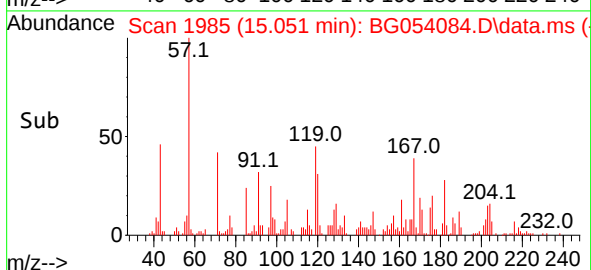
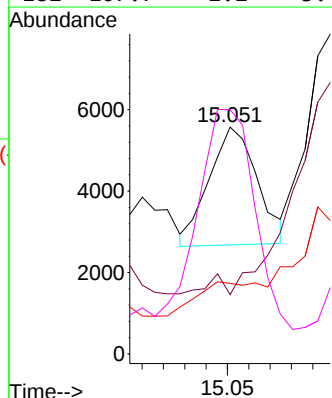
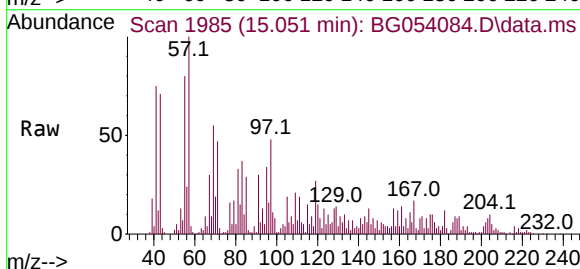
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

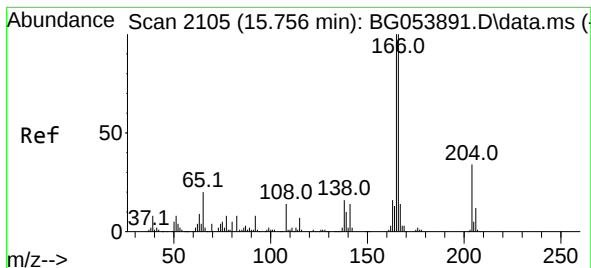
Tgt Ion:139 Resp: 13720
Ion Ratio Lower Upper
139 100
109 170.6 88.5 128.5#
65 59.7 93.9 133.9#



#57
2,4-Dinitrotoluene
Concen: 2.570 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:165 Resp: 4533
Ion Ratio Lower Upper
165 100
63 26.1 34.6 52.0#
89 31.1 60.3 90.5#
182 107.7 2.2 3.4#





#58

Fluorene

Concen: 8.255 ng

RT: 15.750 min Scan# 2105

Delta R.T. 0.007 min

Lab File: BG054084.D

Acq: 26 Jun 2022 22:29

Instrument :

BNA_G

ClientSampleId :

WC-14A-1A-1

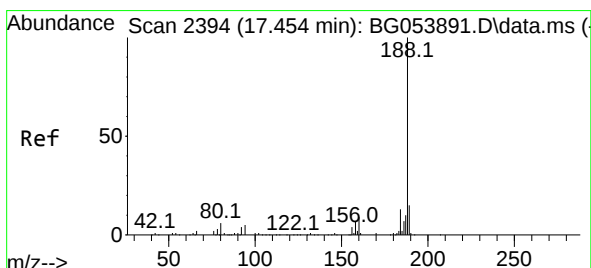
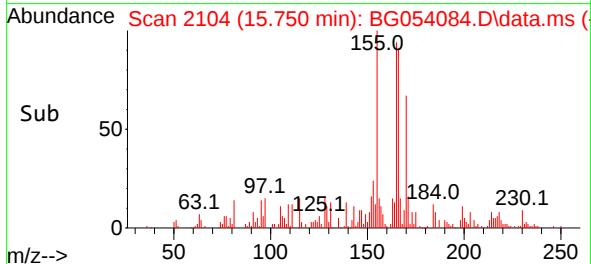
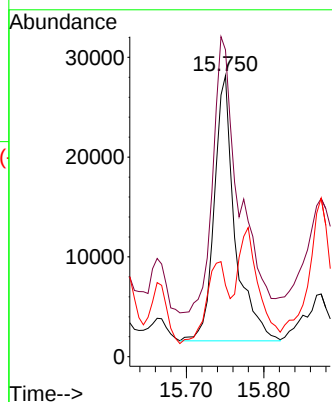
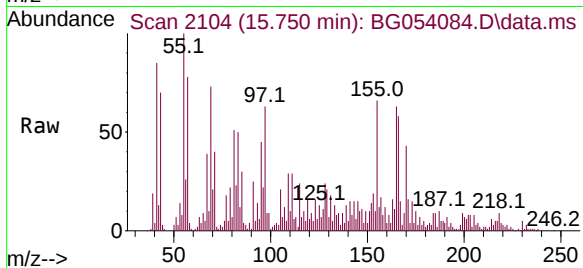
Tgt Ion:166 Resp: 49529

Ion Ratio Lower Upper

166 100

165 109.2 75.0 112.6

167 25.5 10.8 16.2#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.448 min Scan# 2393

Delta R.T. 0.007 min

Lab File: BG054084.D

Acq: 26 Jun 2022 22:29

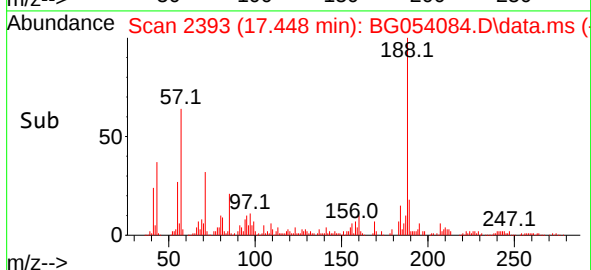
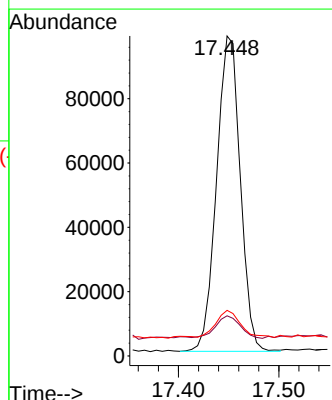
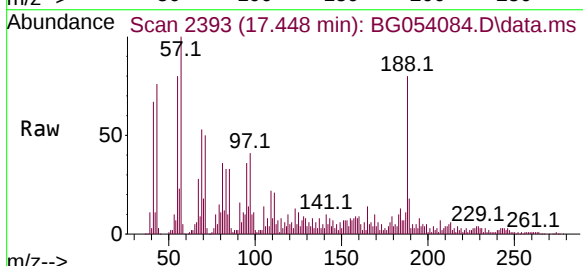
Tgt Ion:188 Resp: 160355

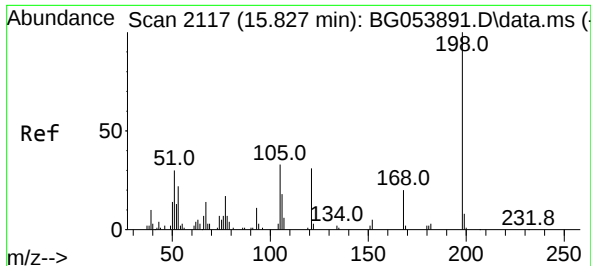
Ion Ratio Lower Upper

188 100

94 12.5 5.4 8.0#

80 14.2 6.8 10.2#

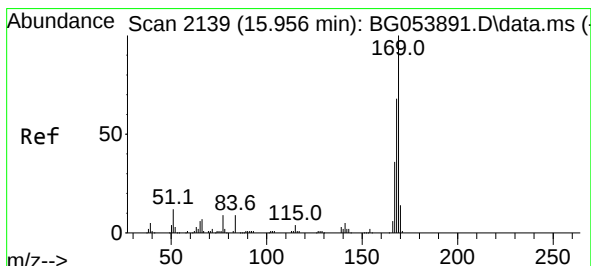
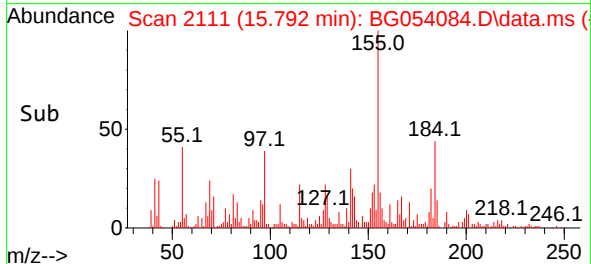
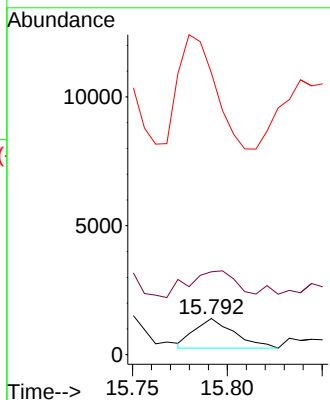
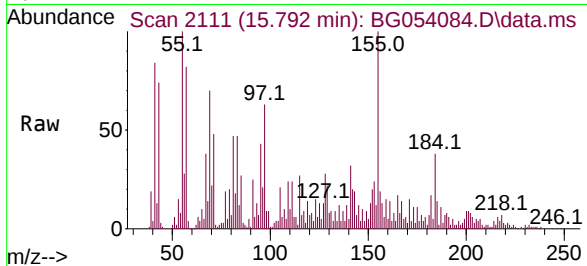




#65
4,6-Dinitro-2-methylphenol
Concen: 2.091 ng
RT: 15.792 min Scan# 2111
Delta R.T. -0.023 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

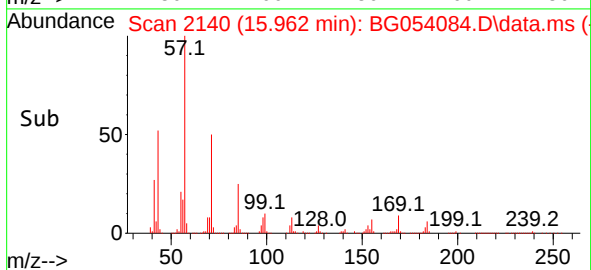
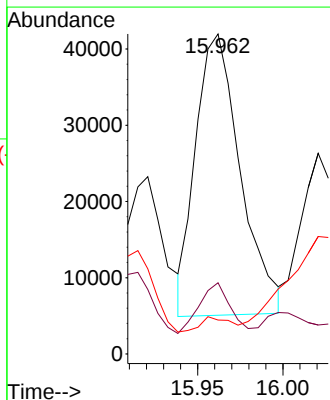
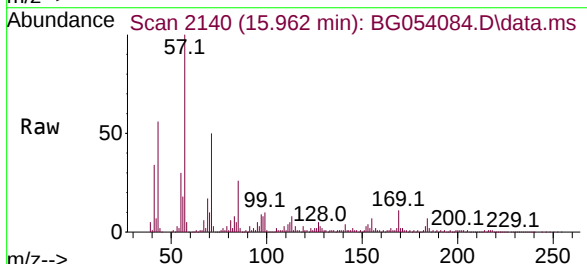
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

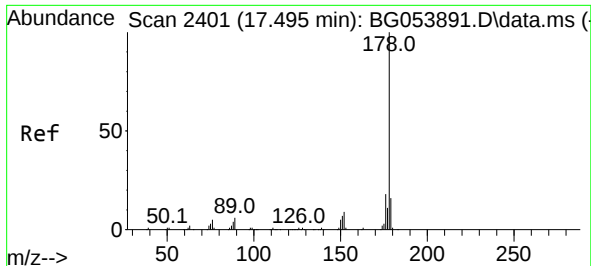
Tgt Ion:198 Resp: 1673
Ion Ratio Lower Upper
198 100
51 229.1 28.1 68.1#
105 779.1 20.3 60.3#



#66
n-Nitrosodiphenylamine
Concen: 16.085 ng
RT: 15.962 min Scan# 2140
Delta R.T. 0.018 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:169 Resp: 67222
Ion Ratio Lower Upper
169 100
168 22.3 55.9 83.9#
167 10.6 30.6 46.0#

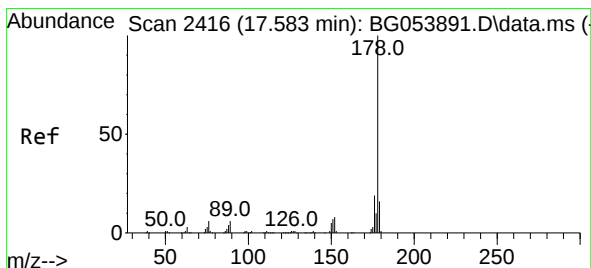
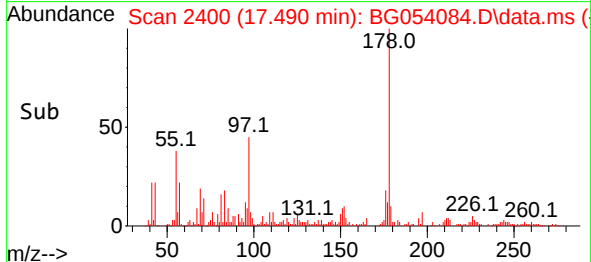
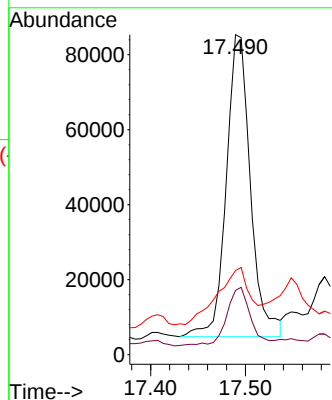
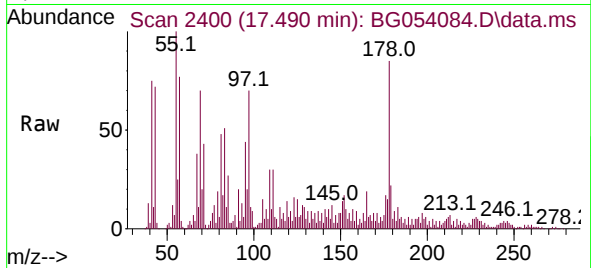




#71
Phenanthrene
Concen: 17.352 ng
RT: 17.490 min Scan# 2401
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

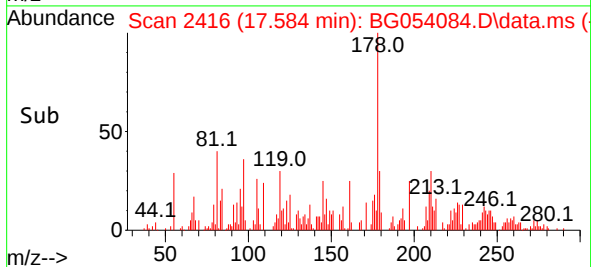
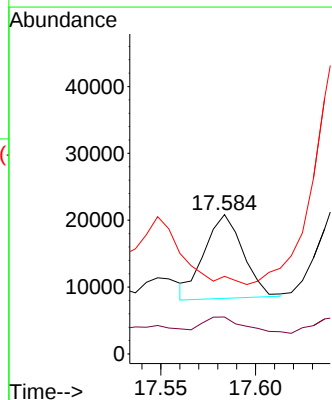
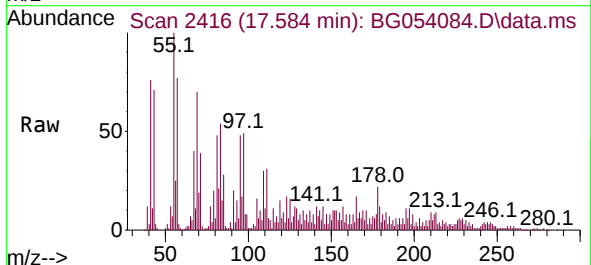
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

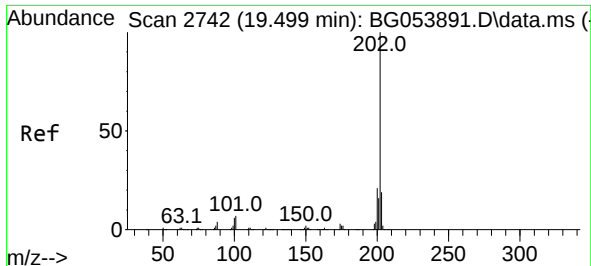
Tgt Ion:178 Resp: 142958
Ion Ratio Lower Upper
178 100
176 20.1 14.1 21.1
179 26.3 12.1 18.1#



#72
Anthracene
Concen: 2.216 ng
RT: 17.584 min Scan# 2416
Delta R.T. 0.007 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:178 Resp: 17832
Ion Ratio Lower Upper
178 100
176 26.5 15.2 22.8#
179 55.7 13.0 19.4#

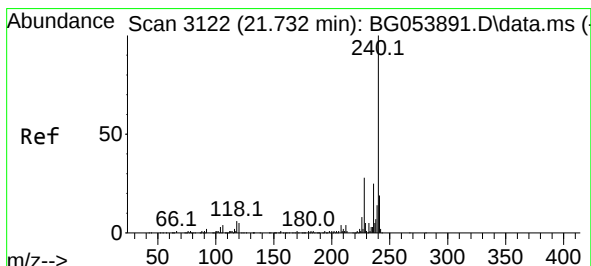
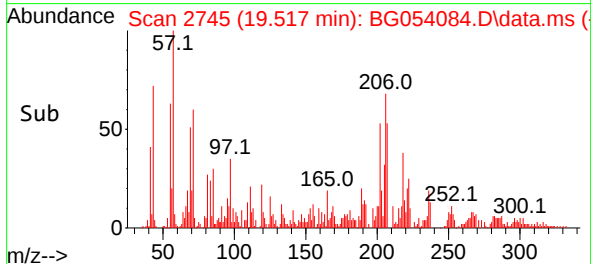
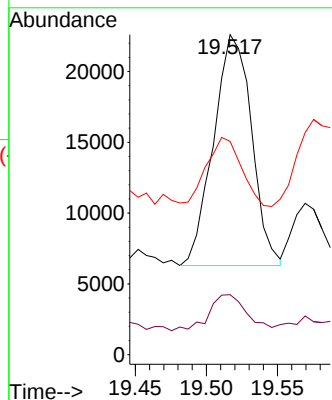
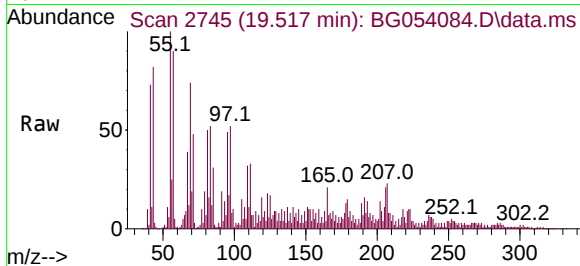




#75
Fluoranthene
Concen: 2.813 ng
RT: 19.517 min Scan# 21
Delta R.T. 0.024 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

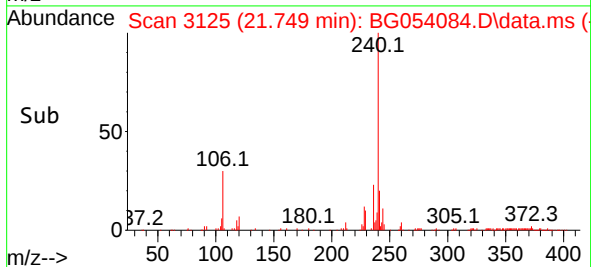
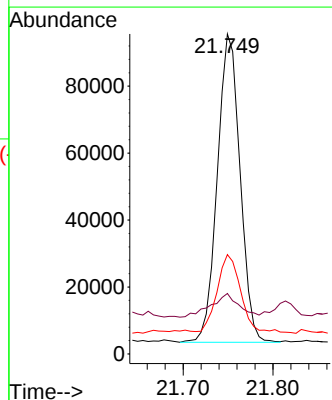
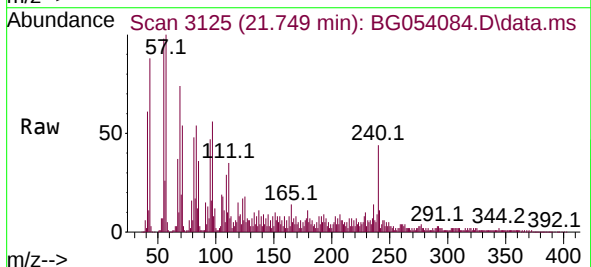
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

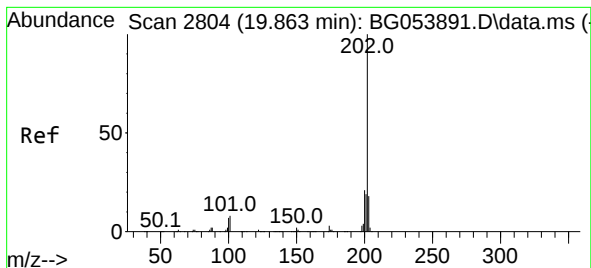
Tgt Ion:202 Resp: 30422
Ion Ratio Lower Upper
202 100
101 18.8 0.0 26.9
203 66.7 0.0 37.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.749 min Scan# 3125
Delta R.T. 0.030 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:240 Resp: 161669
Ion Ratio Lower Upper
240 100
120 18.9 4.6 7.0#
236 31.1 20.2 30.4#





#78

Pyrene

Concen: 9.003 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.024 min

Lab File: BG054084.D

Acq: 26 Jun 2022 22:29

Instrument :

BNA_G

ClientSampleId :

WC-14A-1A-1

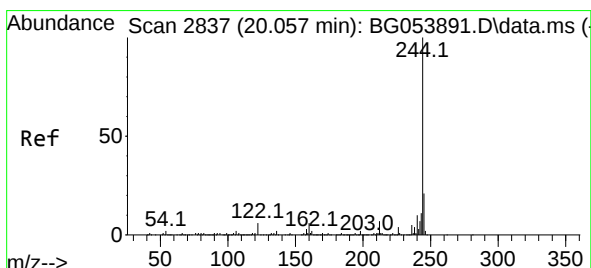
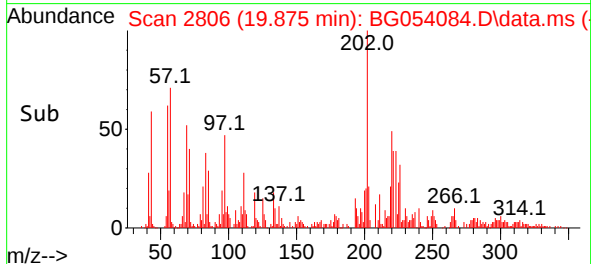
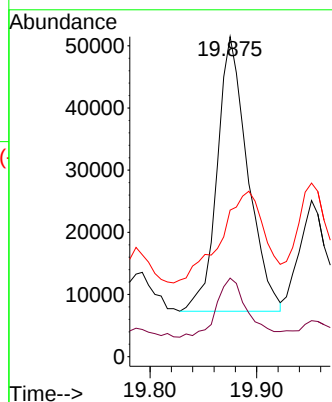
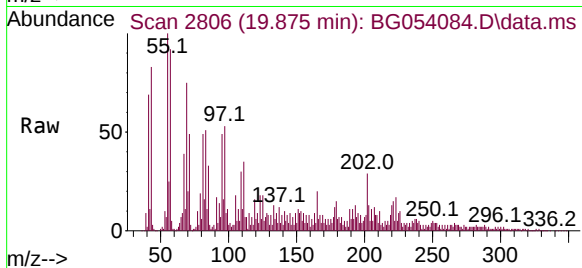
Tgt Ion:202 Resp: 87908

Ion Ratio Lower Upper

202 100

200 24.6 16.6 24.8

203 45.8 14.6 21.8#



#79

Terphenyl-d14

Concen: 26.344 ng

RT: 20.069 min Scan# 2839

Delta R.T. 0.024 min

Lab File: BG054084.D

Acq: 26 Jun 2022 22:29

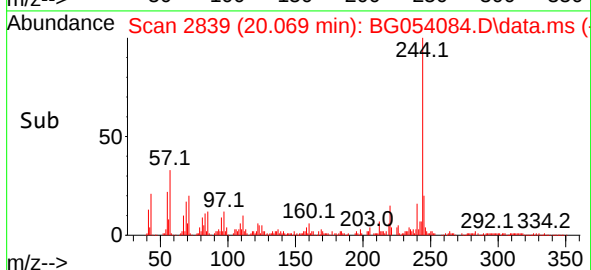
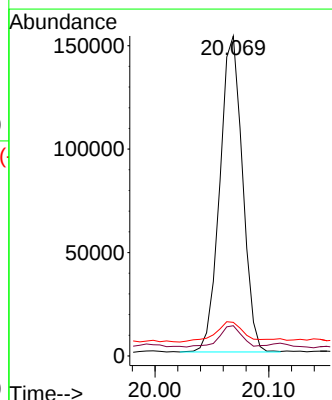
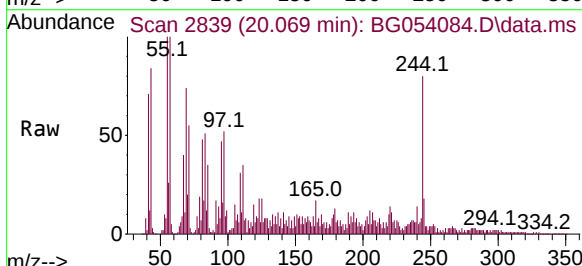
Tgt Ion:244 Resp: 211462

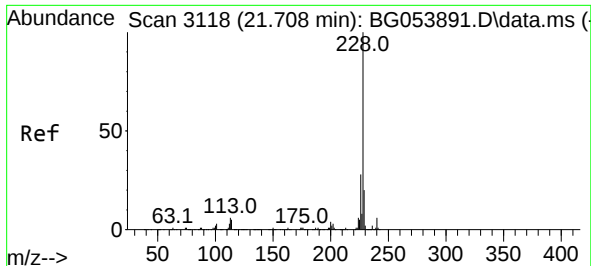
Ion Ratio Lower Upper

244 100

212 9.4 6.5 9.7

122 10.5 5.0 7.4#

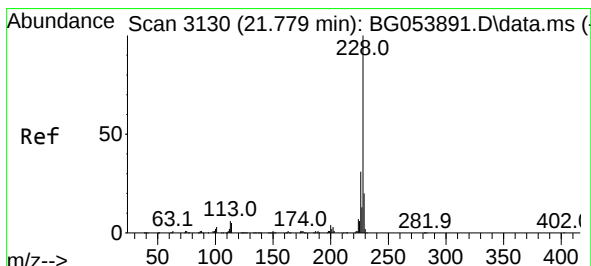
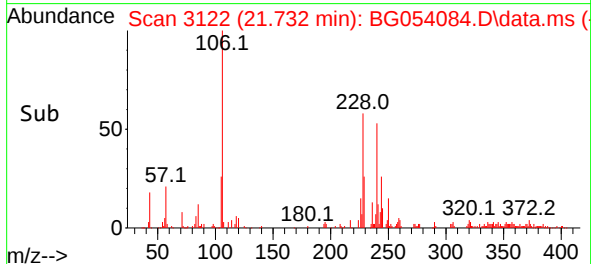
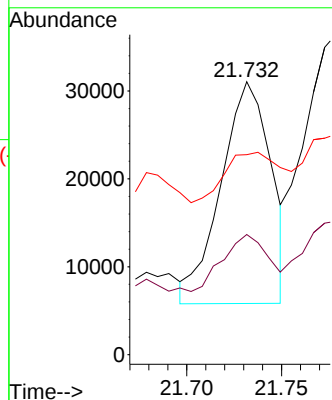
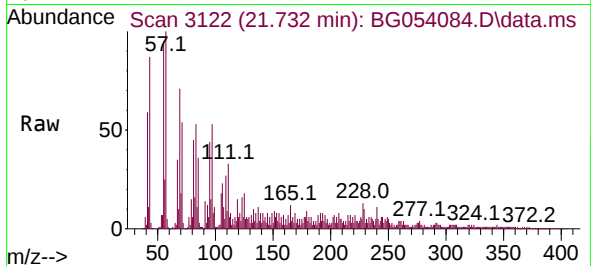




#81
Benzo(a)anthracene
Concen: 4.409 ng
RT: 21.732 min Scan# 3118
Delta R.T. 0.036 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

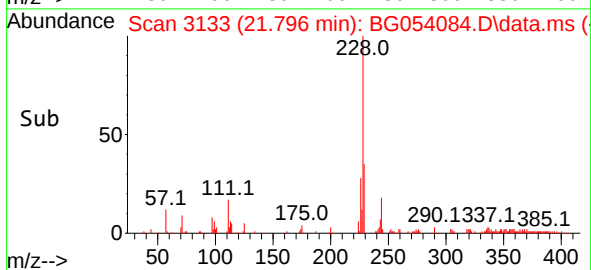
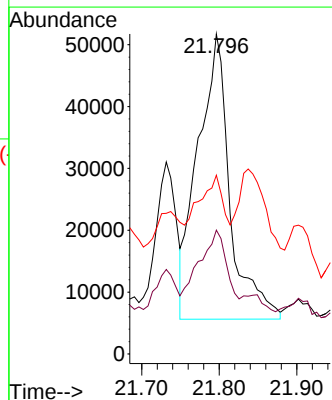
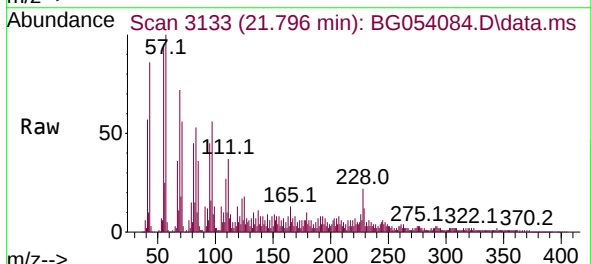
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-1

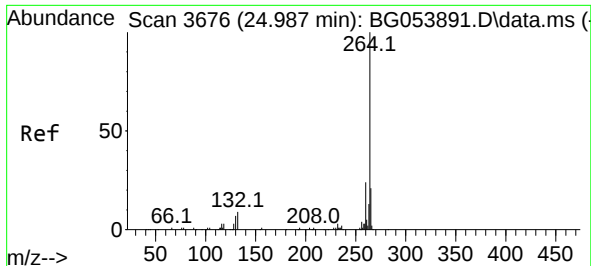
Tgt Ion:228 Resp: 46156
Ion Ratio Lower Upper
228 100
226 44.0 21.6 32.4#
229 73.2 16.2 24.2#



#83
Chrysene
Concen: 13.336 ng
RT: 21.796 min Scan# 3133
Delta R.T. 0.036 min
Lab File: BG054084.D
Acq: 26 Jun 2022 22:29

Tgt Ion:228 Resp: 133070
Ion Ratio Lower Upper
228 100
226 38.7 23.4 35.2#
229 55.8 15.5 23.3#

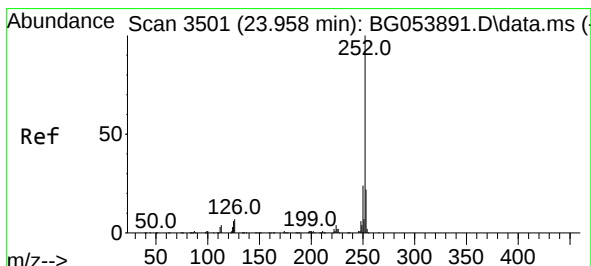
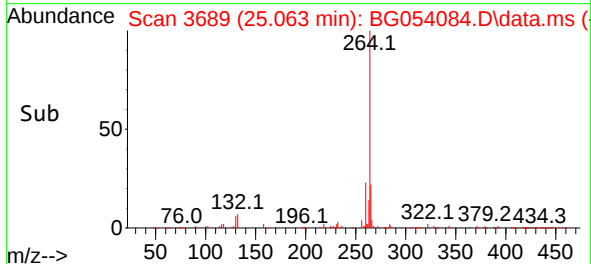
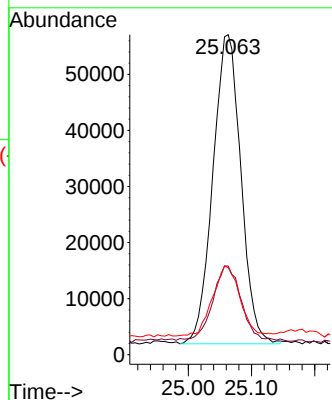
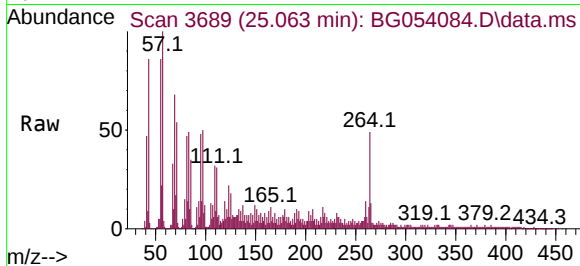




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.063 min Scan# 3
 Delta R.T. 0.101 min
 Lab File: BG054084.D
 Acq: 26 Jun 2022 22:29

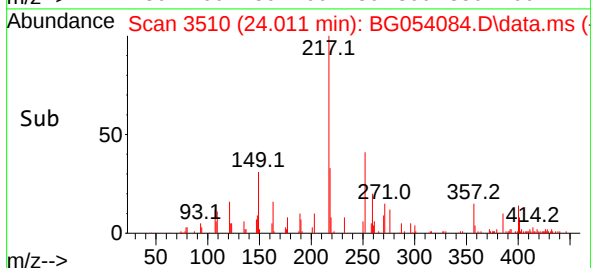
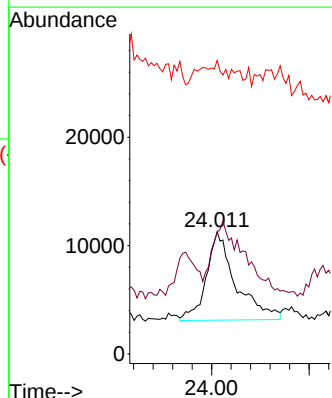
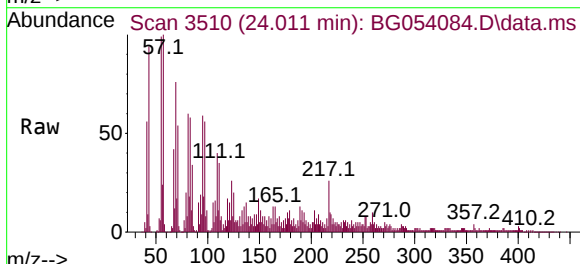
Instrument :
 BNA_G
 ClientSampleId :
 WC-14A-1A-1

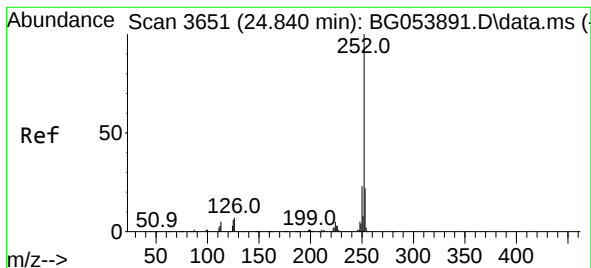
Tgt Ion:264 Resp: 169669
 Ion Ratio Lower Upper
 264 100
 260 27.7 19.0 28.6
 265 27.2 17.4 26.2#



#88
 Benzo(b)fluoranthene
 Concen: 3.321 ng
 RT: 24.011 min Scan# 3510
 Delta R.T. 0.077 min
 Lab File: BG054084.D
 Acq: 26 Jun 2022 22:29

Tgt Ion:252 Resp: 34257
 Ion Ratio Lower Upper
 252 100
 253 99.6 18.0 27.0#
 125 240.0 4.6 6.8#





#90

Benzo(a)pyrene

Concen: 3.006 ng

RT: 24.899 min Scan# 3

Delta R.T. 0.083 min

Lab File: BG054084.D

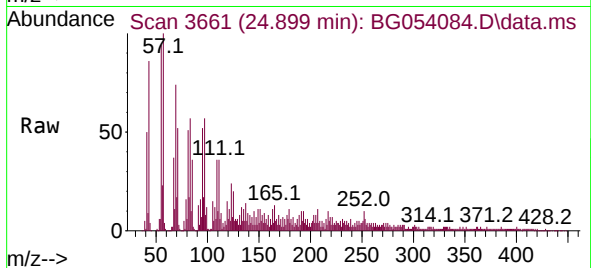
Acq: 26 Jun 2022 22:29

Instrument :

BNA_G

ClientSampleId :

WC-14A-1A-1



Tgt Ion:252 Resp: 26165

Ion Ratio Lower Upper

252 100

253 61.7 17.8 26.8#

125 203.6 4.3 6.5#

