

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054195.D
 Acq On : 1 Jul 2022 17:36
 Operator : CG/JU
 Sample : N3564-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-11-1

Quant Time: Jul 01 23:34:59 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	8.070	152	19956	20.000	ng	0.00
21) Naphthalene-d8	10.884	136	75570	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	53011	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	120617	20.000	ng	# 0.01
76) Chrysene-d12	21.742	240	137656	20.000	ng	# 0.02
86) Perylene-d12	25.038	264	148966	20.000	ng	# 0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	95655	91.644	ng	0.00
7) Phenol-d6	7.230	99	125490	88.626	ng	0.00
23) Nitrobenzene-d5	9.227	82	98192	73.019	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	86946	102.083	ng	0.01
45) 2-Fluorobiphenyl	13.323	172	236973	65.004	ng	0.00
79) Terphenyl-d14	20.062	244	440620	64.468	ng	0.02
Target Compounds						
						Qvalue
9) Benzaldehyde	7.212	77	3222	3.856	ng	# 36
18) Hexachloroethane	9.186	117	11198	24.063	ng	# 1
19) n-Nitroso-di-n-propyla...	8.857	70	5737	6.031	ng	# 85
22) Acetophenone	8.881	105	5431	2.957	ng	# 74
24) Nitrobenzene	9.280	77	4058	3.064	ng	# 41
25) Isophorone	9.803	82	19967	7.950	ng	# 1
26) 2-Nitrophenol	10.003	139	2469	4.221	ng	# 1
27) 2,4-Dimethylphenol	10.103	122	2729	2.883	ng	# 37
31) Naphthalene	10.937	128	10365	2.717	ng	# 1
32) Benzoic acid	10.203	122	559	12.322	ng	# 6
35) Caprolactam	11.807	113	1976	5.655	ng	# 1
36) 4-Chloro-3-methylphenol	12.118	107	3530	2.861	ng	# 35
37) 2-Methylnaphthalene	12.535	142	8133	2.881	ng	# 67
38) 1-Methylnaphthalene	12.753	142	8894	3.236	ng	# 82
48) 2-Nitroaniline	13.763	65	1661	2.089	ng	# 55
51) 2,6-Dinitrotoluene	14.269	165	2176	2.668	ng	# 80
52) Acenaphthene	14.768	154	18549	6.262	ng	# 92
53) 3-Nitroaniline	14.609	138	2472	3.128	ng	# 33
54) 2,4-Dinitrophenol	14.786	184	534	8.132	ng	# 1
55) Dibenzofuran	15.103	168	15375	3.222	ng	# 1
56) 4-Nitrophenol	14.915	139	8848	15.770	ng	# 28
58) Fluorene	15.749	166	35209	8.986	ng	# 75
63) Azobenzene	16.055	77	6854	2.178	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.784	198	1407	2.338	ng	# 1
66) n-Nitrosodiphenylamine	15.961	169	61229	19.478	ng	# 44
71) Phenanthrene	17.494	178	74143	11.964	ng	# 84
72) Anthracene	17.582	178	17370	2.870	ng	# 59
75) Fluoranthene	19.509	202	51479	6.328	ng	# 76
78) Pyrene	19.868	202	70292	8.455	ng	# 76
81) Benzo(a)anthracene	21.719	228	38658	4.337	ng	# 62
83) Chrysene	21.789	228	59098	6.956	ng	# 70
87) Indeno(1,2,3-cd)pyrene	28.799	276	24348	2.166	ng	# 74
88) Benzo(b)fluoranthene	23.987	252	53758	5.935	ng	# 1
89) Benzo(k)fluoranthene	23.987	252	53758	5.995	ng	# 1
90) Benzo(a)pyrene	24.880	252	45625	5.970	ng	# 47
91) Dibenzo(a,h)anthracene	28.816	278	27629	2.972	ng	# 32

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QLast Update : Mon Jun 27 00:27:54 2022
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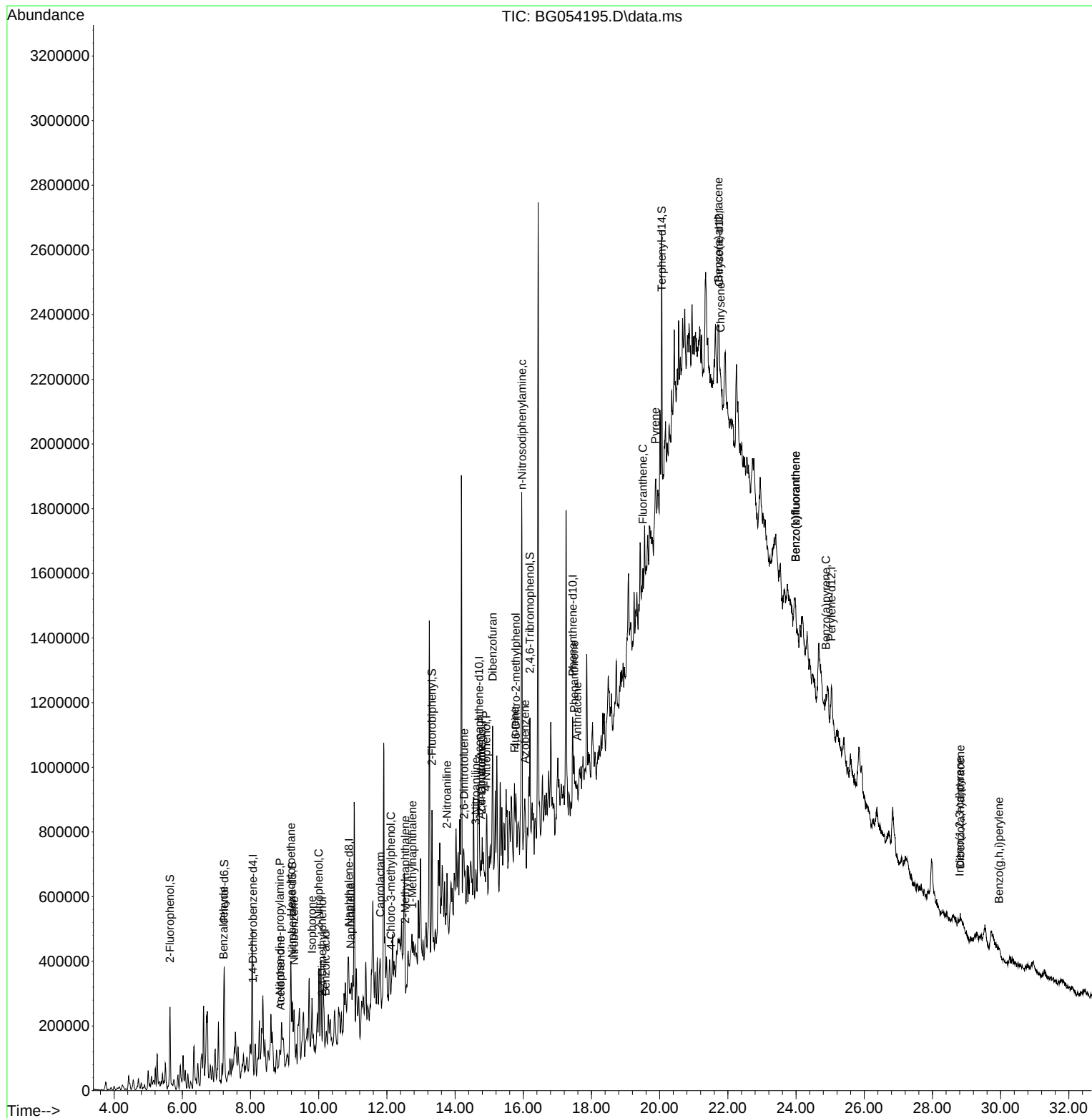
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Benzo(g,h,i)perylene	29.956	276	42297	4.611	ng	# 82

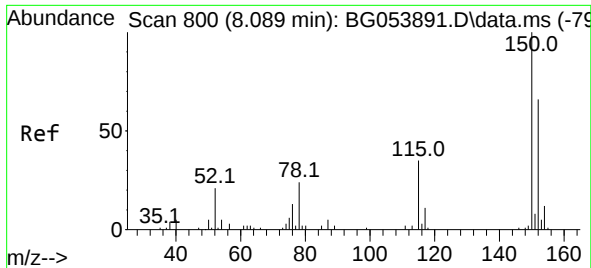
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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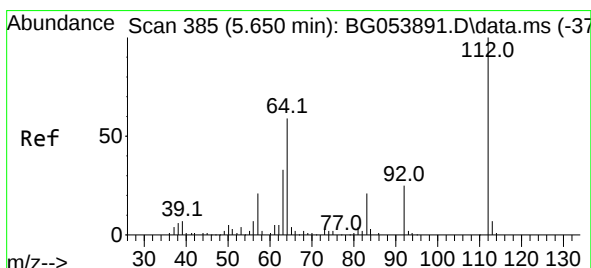
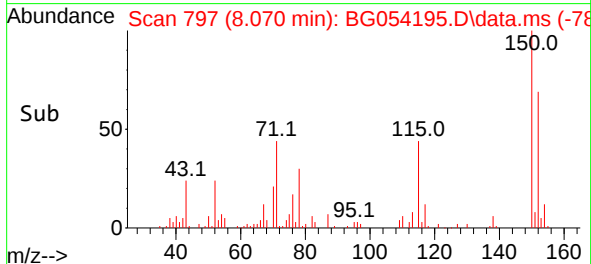
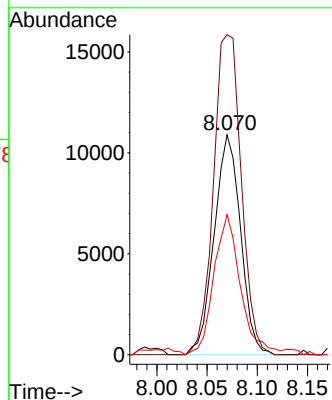
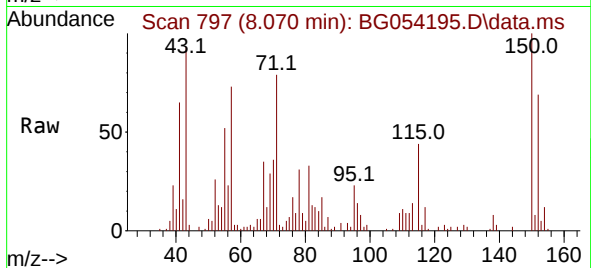




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

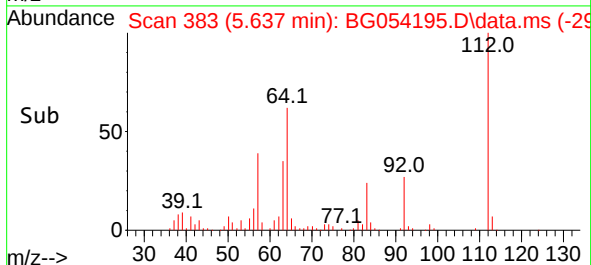
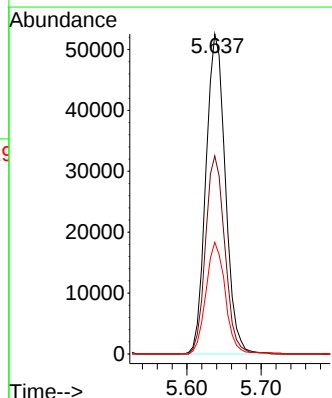
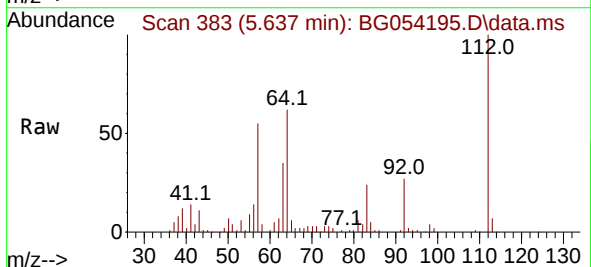
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

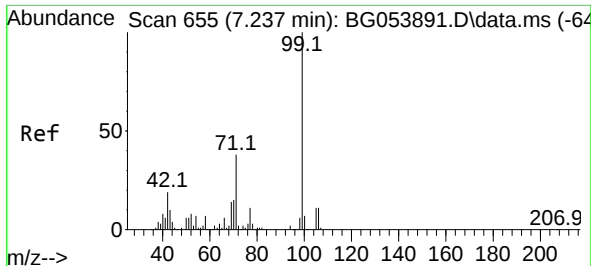
Tgt Ion:152 Resp: 19956
Ion Ratio Lower Upper
152 100
150 145.6 131.6 197.4
115 63.7 50.9 76.3



#5
2-Fluorophenol
Concen: 91.644 ng
RT: 5.637 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:112 Resp: 95655
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 34.9 30.4 45.6

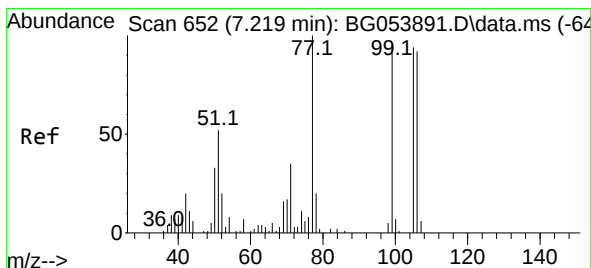
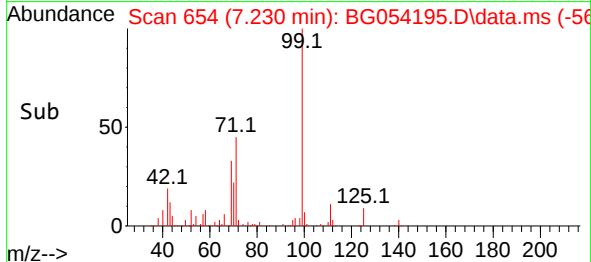
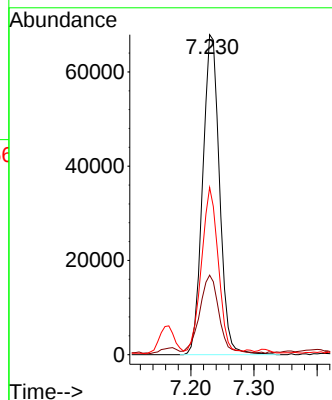
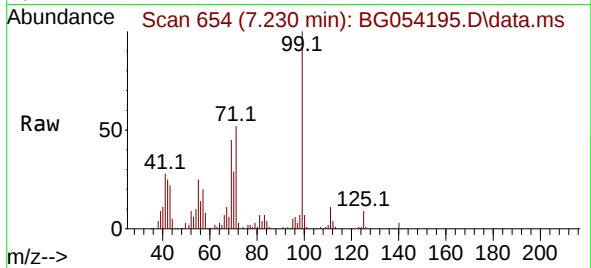




#7
Phenol-d6
Concen: 88.626 ng
RT: 7.230 min Scan# 611
Delta R.T. -0.000 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

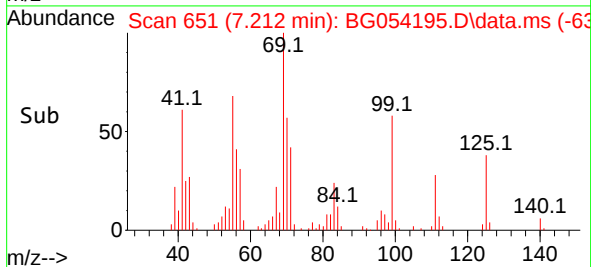
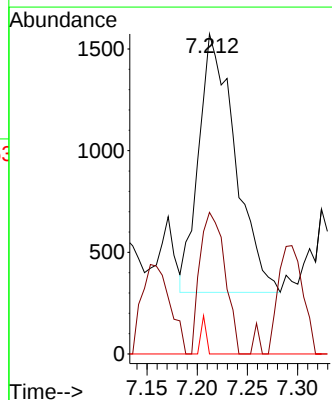
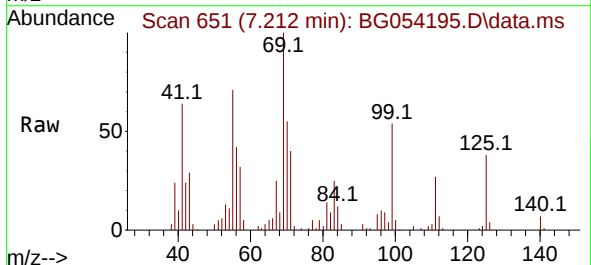
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

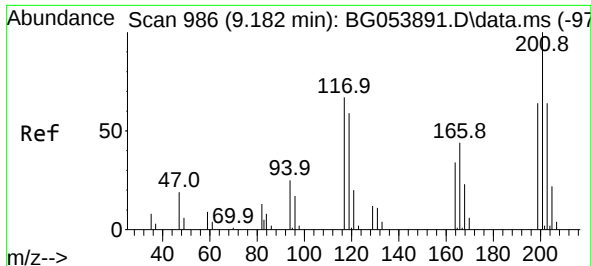
Tgt Ion: 99 Resp: 125490
Ion Ratio Lower Upper
99 100
42 24.8 17.0 25.6
71 52.2 33.8 50.8#



#9
Benzaldehyde
Concen: 3.856 ng
RT: 7.212 min Scan# 651
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion: 77 Resp: 3222
Ion Ratio Lower Upper
77 100
105 44.3 59.6 99.6#
106 0.0 56.8 96.8#

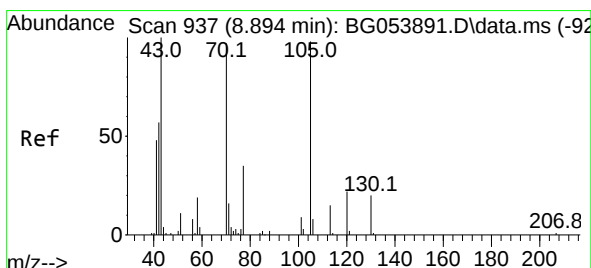
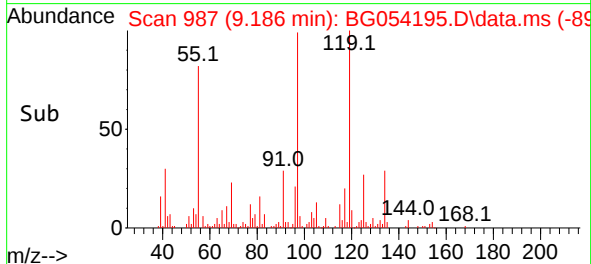
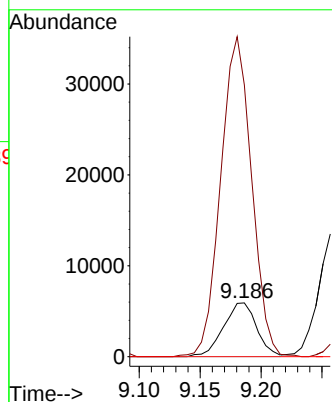
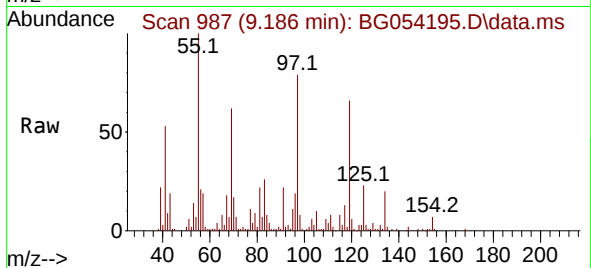




#18
Hexachloroethane
Concen: 24.063 ng
RT: 9.186 min Scan# 918
Delta R.T. 0.023 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

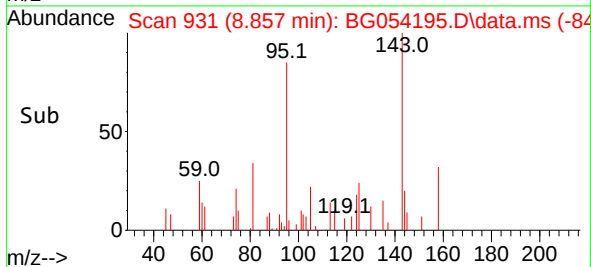
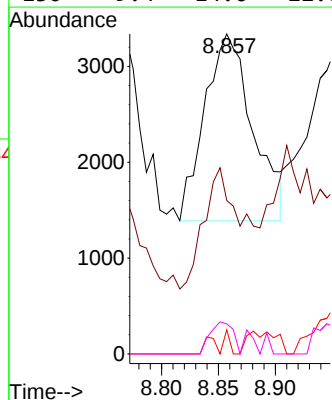
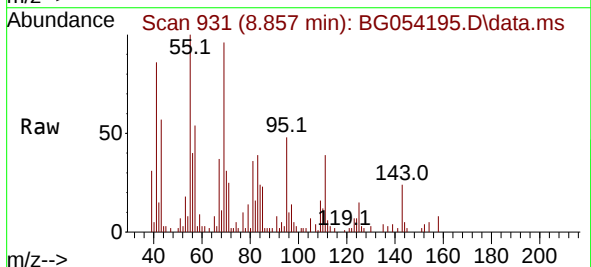
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

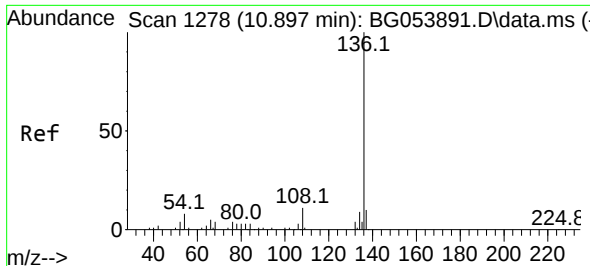
Tgt Ion:117 Resp: 11198
Ion Ratio Lower Upper
117 100
119 505.6 75.0 112.6#
201 0.0 89.0 133.6#



#19
n-Nitroso-di-n-propylamine
Concen: 6.031 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.018 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion: 70 Resp: 5737
Ion Ratio Lower Upper
70 100
42 48.0 47.3 70.9
101 7.6 7.0 10.4
130 9.4 14.6 22.0#

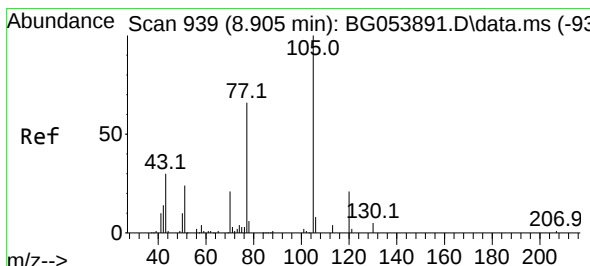
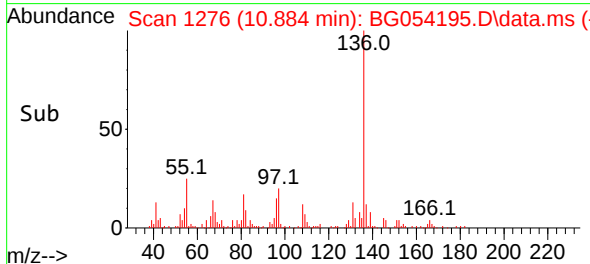
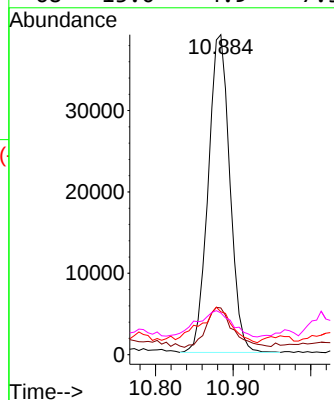
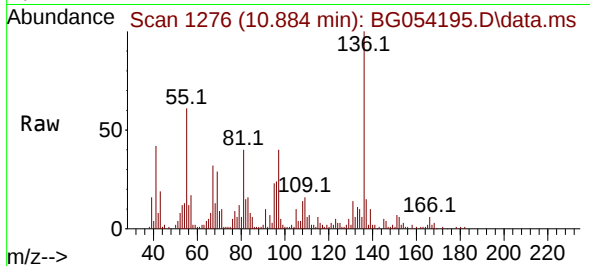




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.884 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

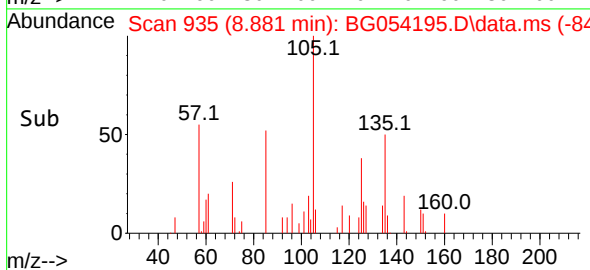
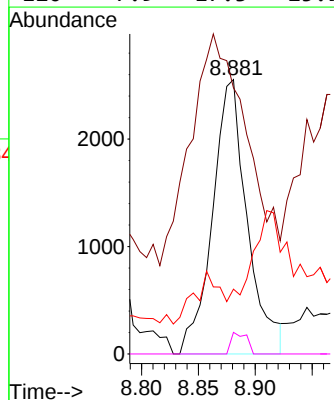
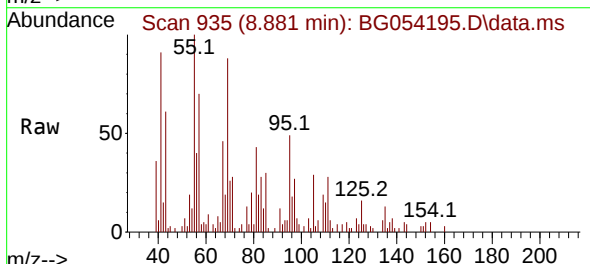
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ClientSampleId :
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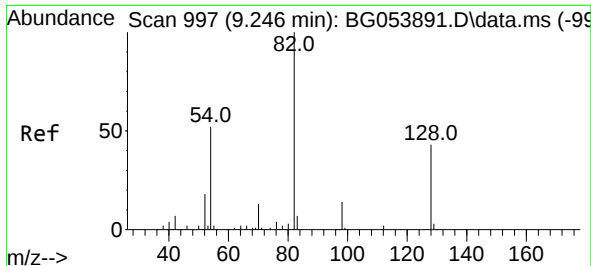
Tgt Ion:	136	Resp:	75570
Ion Ratio	Lower	Upper	
136	100		
137	14.6	8.5	12.7#
54	13.4	7.4	11.2#
68	13.0	4.9	7.3#



#22
Acetophenone
Concen: 2.957 ng
RT: 8.881 min Scan# 935
Delta R.T. -0.012 min
Lab File: BG054195.D
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Tgt Ion:	105	Resp:	5431
Ion Ratio	Lower	Upper	
105	100		
71	97.0	1.1	1.7#
51	23.6	25.4	38.0#
120	7.9	17.3	25.9#

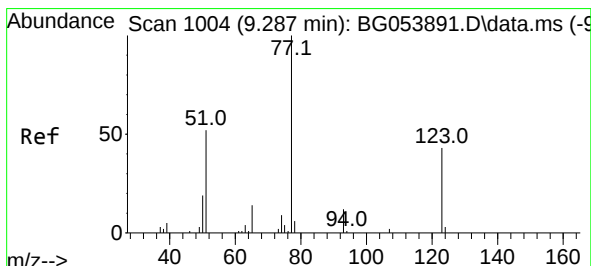
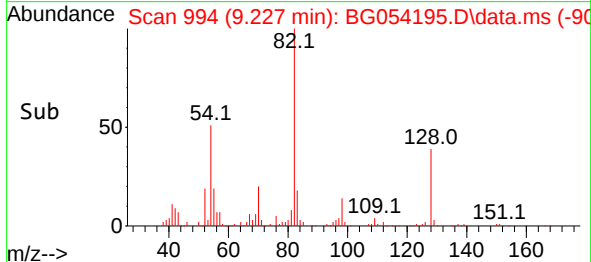
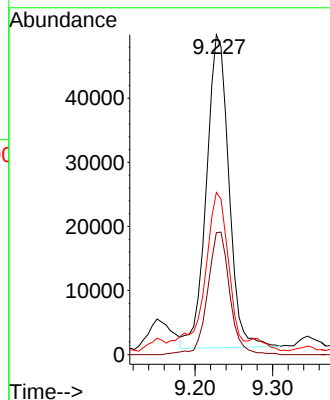
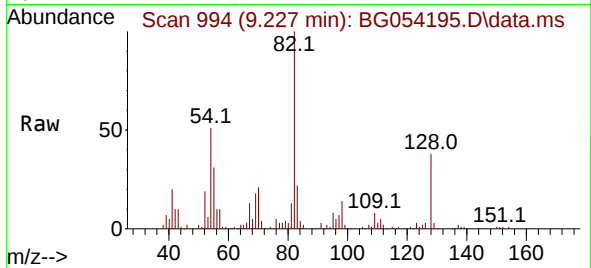




#23
Nitrobenzene-d5
Concen: 73.019 ng
RT: 9.227 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

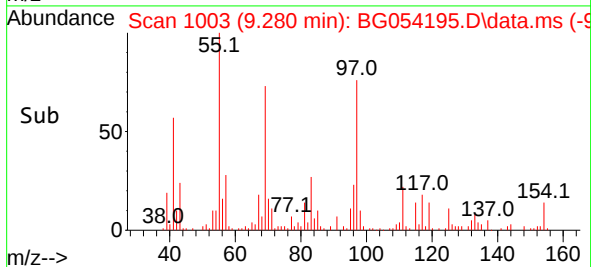
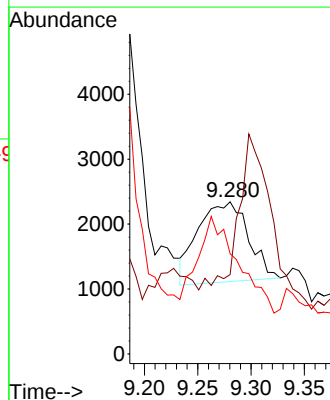
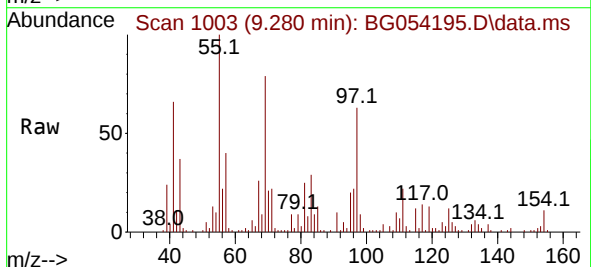
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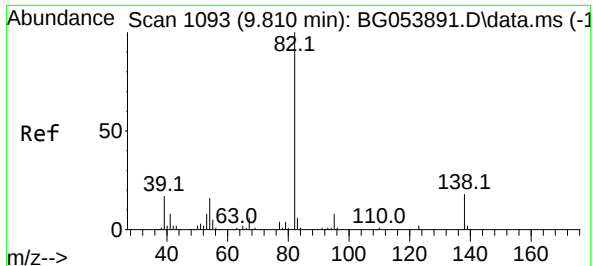
Tgt Ion: 82 Resp: 98192
Ion Ratio Lower Upper
82 100
128 38.2 27.9 41.9
54 50.7 41.2 61.8



#24
Nitrobenzene
Concen: 3.064 ng
RT: 9.280 min Scan# 1003
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion: 77 Resp: 4058
Ion Ratio Lower Upper
77 100
123 52.2 27.4 41.0#
65 65.9 11.4 17.0#

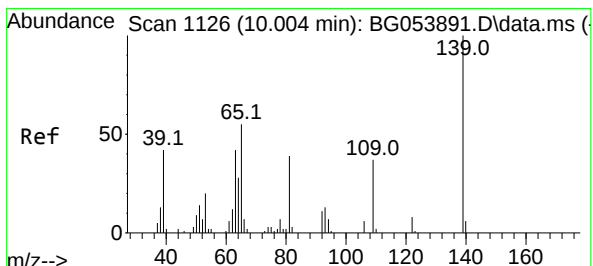
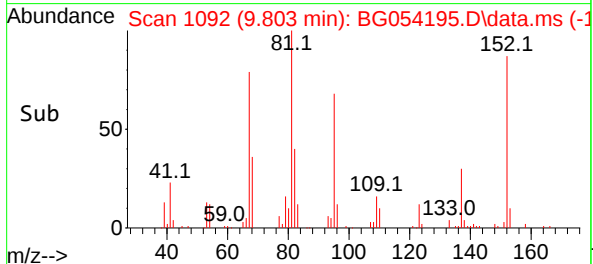
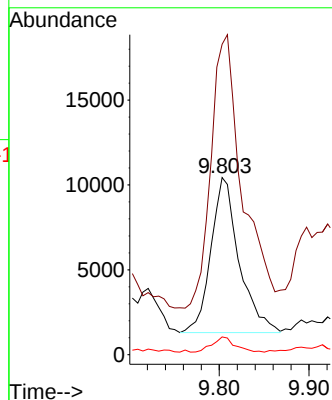
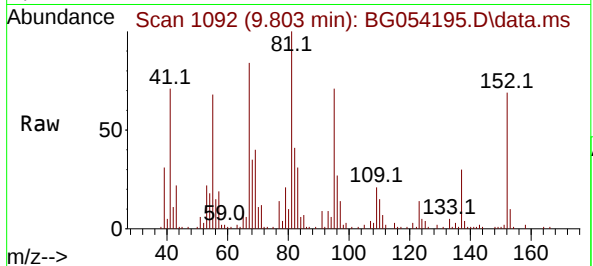




#25
Isophorone
Concen: 7.950 ng
RT: 9.803 min Scan# 1092
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

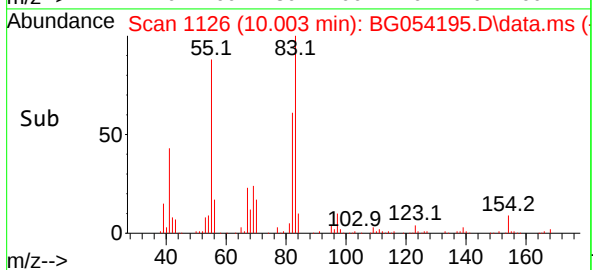
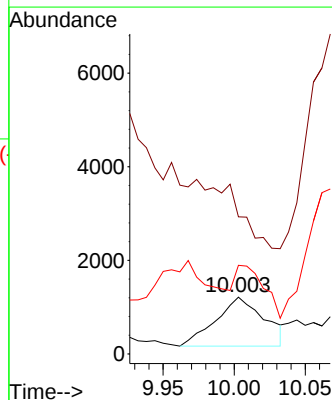
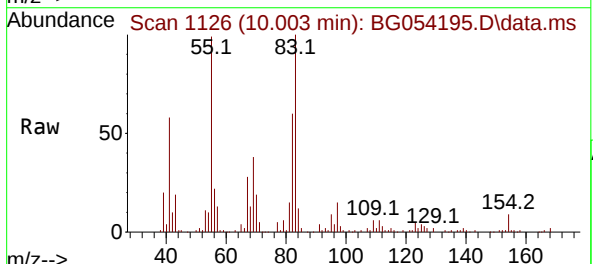
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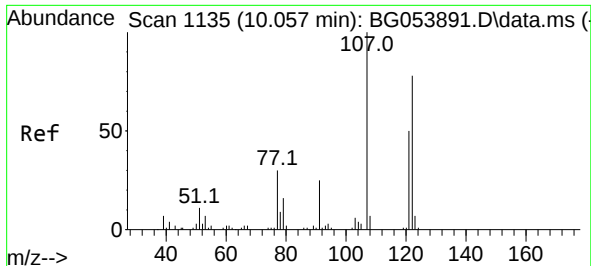
Tgt Ion: 82 Resp: 19967
Ion Ratio Lower Upper
82 100
95 175.2 6.2 9.4#
138 10.0 11.6 17.4#



#26
2-Nitrophenol
Concen: 4.221 ng
RT: 10.003 min Scan# 1126
Delta R.T. 0.011 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion: 139 Resp: 2469
Ion Ratio Lower Upper
139 100
109 241.4 36.1 54.1#
65 156.2 55.8 83.6#

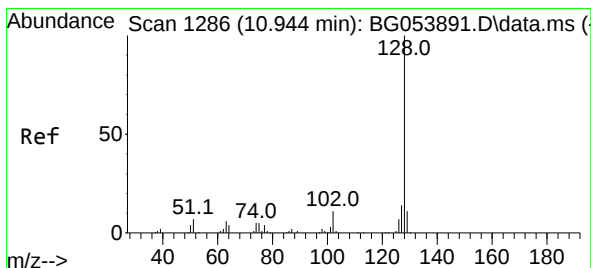
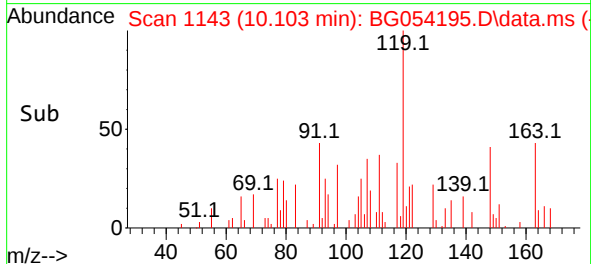
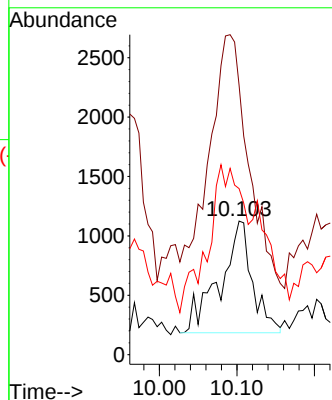
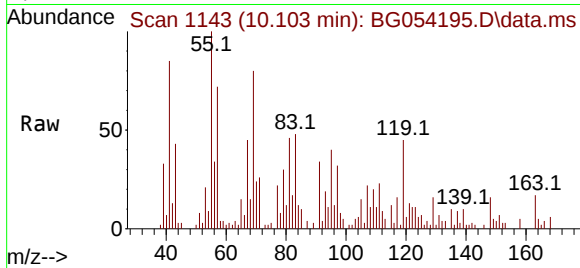




#27
2,4-Dimethylphenol
Concen: 2.883 ng
RT: 10.103 min Scan# 1135
Delta R.T. 0.058 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

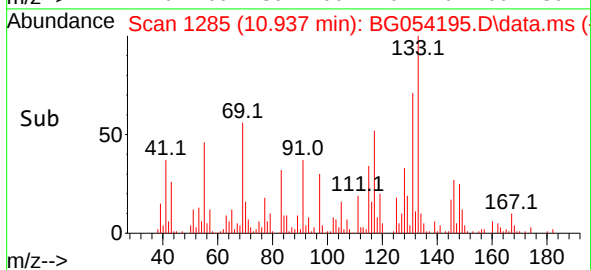
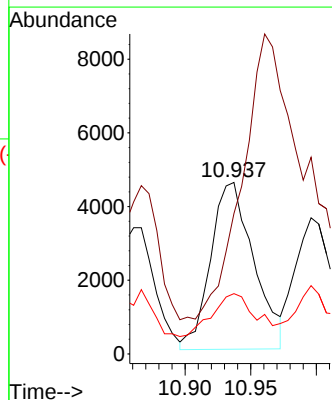
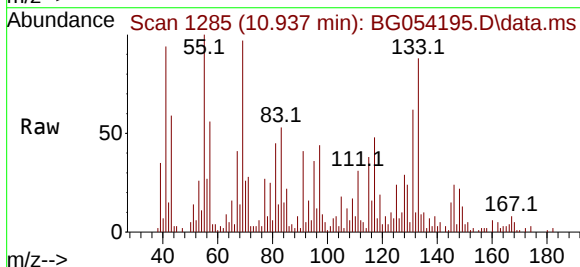
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

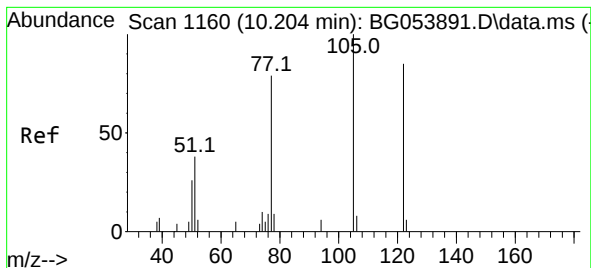
Tgt Ion:122 Resp: 2729
Ion Ratio Lower Upper
122 100
107 201.7 109.4 164.0#
121 124.3 48.7 73.1#



#31
Naphthalene
Concen: 2.717 ng
RT: 10.937 min Scan# 1285
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:128 Resp: 10365
Ion Ratio Lower Upper
128 100
129 81.9 9.0 13.6#
127 35.2 11.1 16.7#





#32

Benzoic acid

Concen: 12.322 ng

RT: 10.203 min Scan# 1160

Delta R.T. 0.005 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

Instrument :

BNA_G

ClientSampleId :

WC-14B-11-1

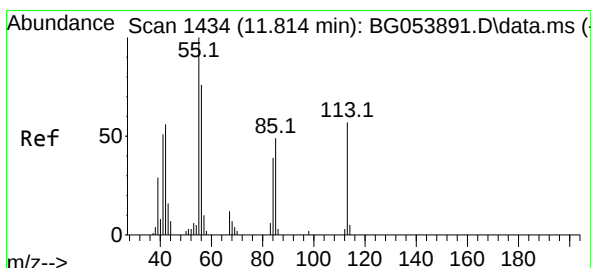
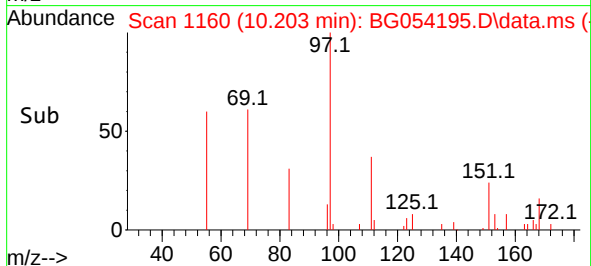
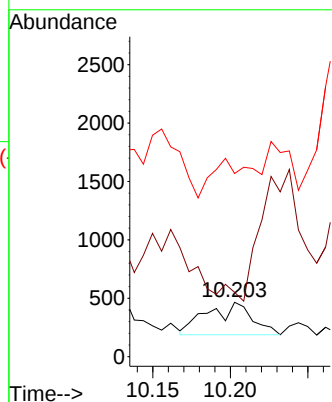
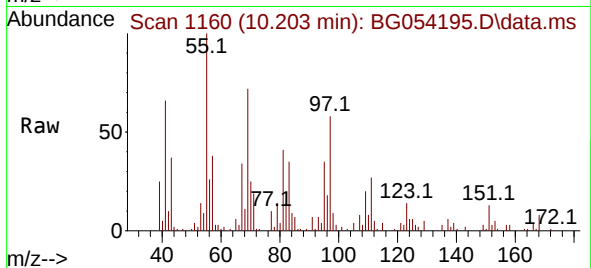
Tgt Ion:122 Resp: 559

Ion Ratio Lower Upper

122 100

105 118.2 111.8 151.8

77 336.5 109.4 149.4#



#35

Caprolactam

Concen: 5.655 ng

RT: 11.807 min Scan# 1433

Delta R.T. 0.017 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

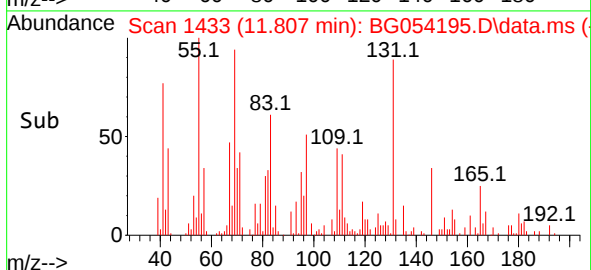
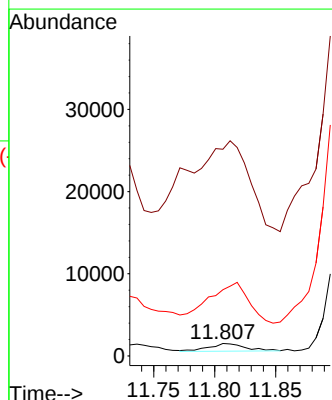
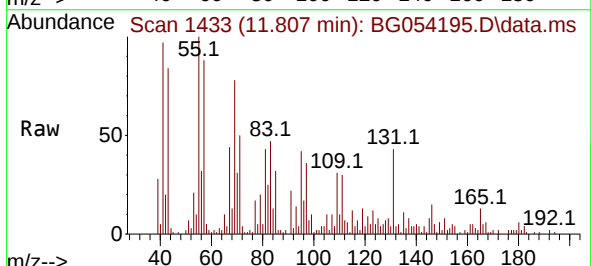
Tgt Ion:113 Resp: 1976

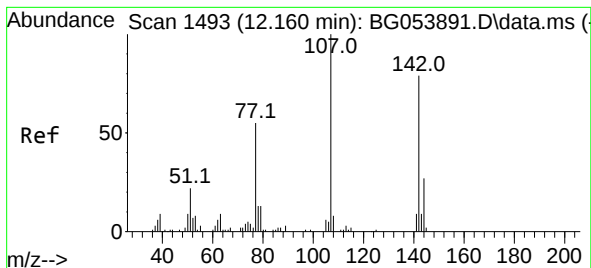
Ion Ratio Lower Upper

113 100

55 1650.4 169.8 209.8#

56 528.7 141.2 181.2#

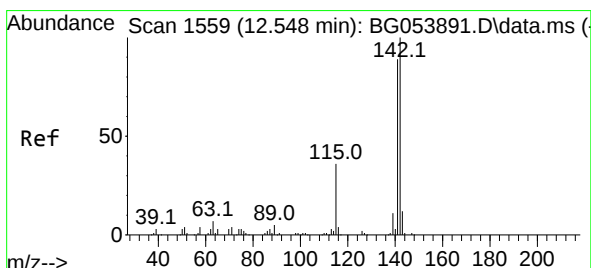
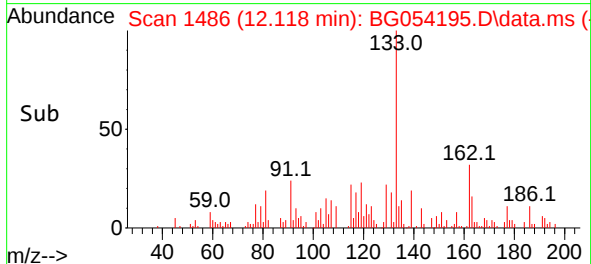
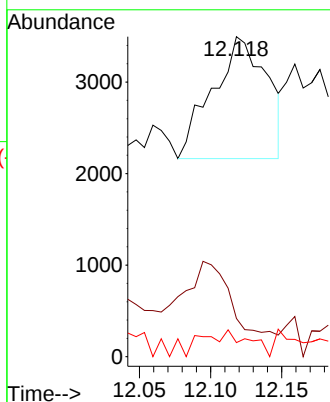
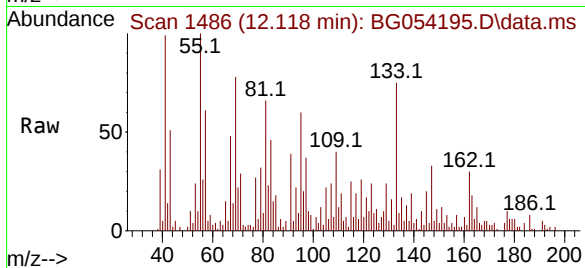




#36
4-Chloro-3-methylphenol
Concen: 2.861 ng
RT: 12.118 min Scan# 1493
Delta R.T. -0.036 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

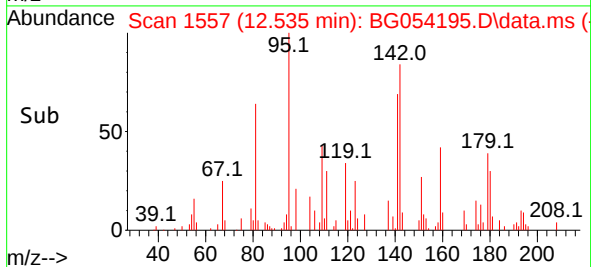
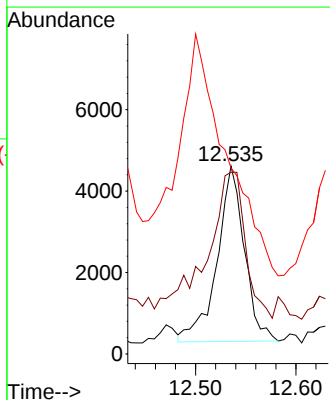
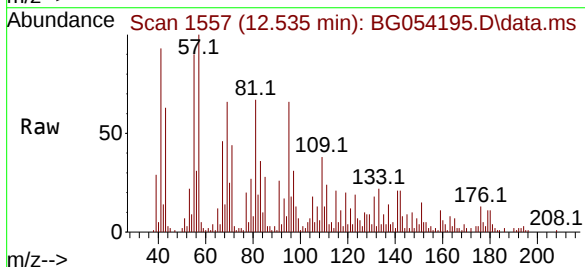
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

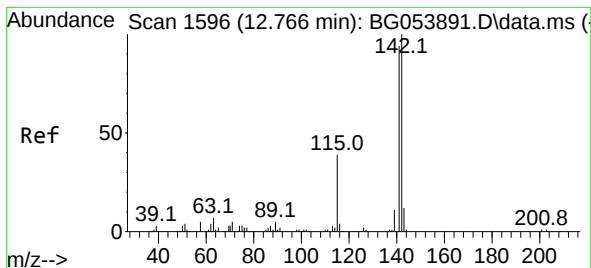
Tgt Ion:107 Resp: 3530
Ion Ratio Lower Upper
107 100
144 11.9 18.5 27.7#
142 4.4 55.0 82.4#



#37
2-Methylnaphthalene
Concen: 2.881 ng
RT: 12.535 min Scan# 1557
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:142 Resp: 8133
Ion Ratio Lower Upper
142 100
141 96.8 72.3 108.5
115 99.1 33.7 50.5#





#38

1-Methylnaphthalene

Concen: 3.236 ng

RT: 12.753 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

Instrument :

BNA_G

ClientSampleId :

WC-14B-11-1

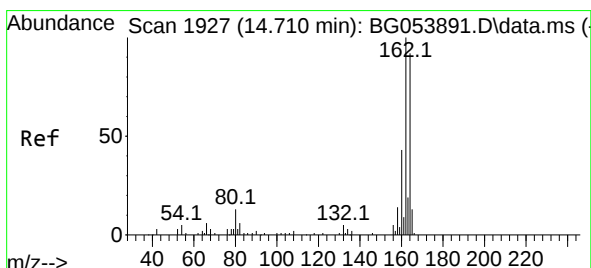
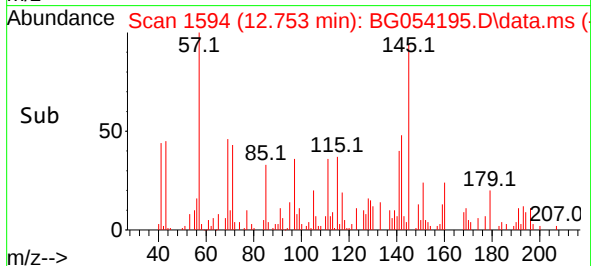
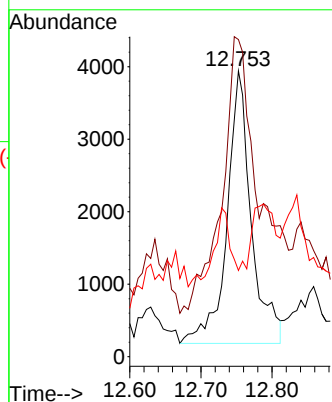
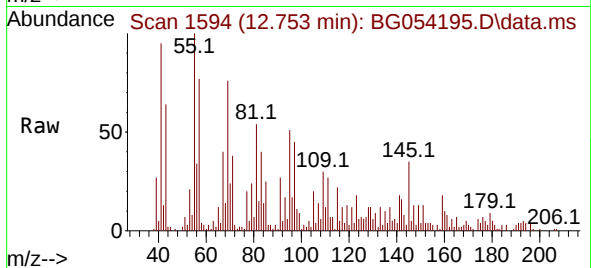
Tgt Ion:142 Resp: 8894

Ion Ratio Lower Upper

142 100

141 111.0 76.4 114.6

116 30.2 3.3 4.9#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.703 min Scan# 1926

Delta R.T. 0.005 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

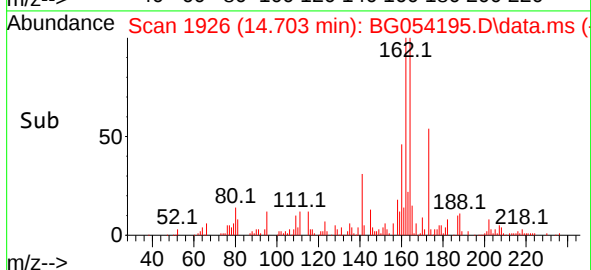
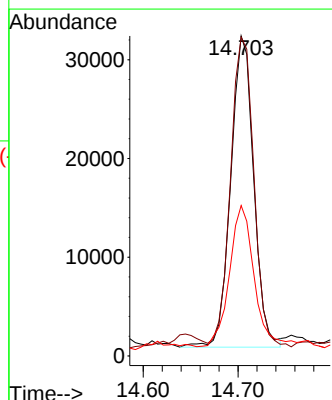
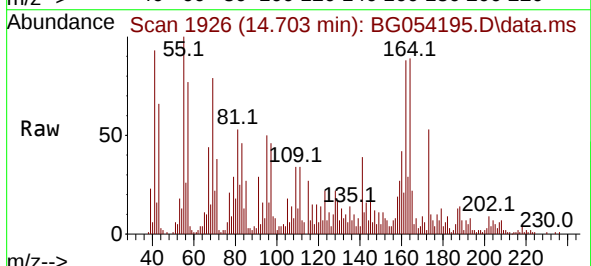
Tgt Ion:164 Resp: 53011

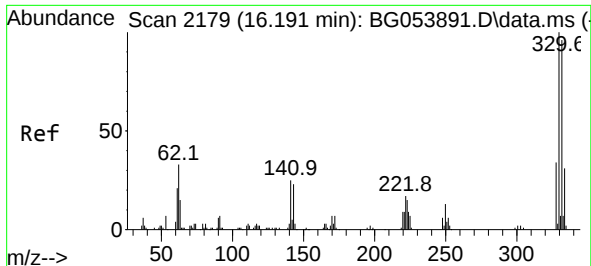
Ion Ratio Lower Upper

164 100

162 99.6 82.3 123.5

160 47.0 34.2 51.2

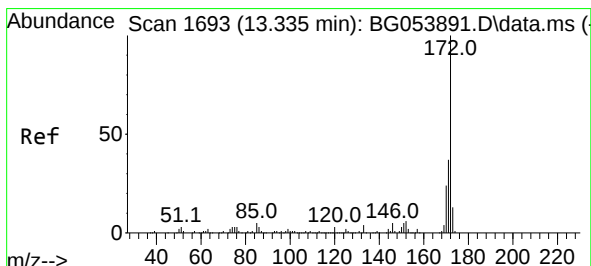
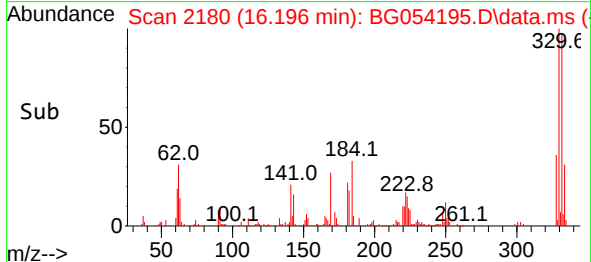
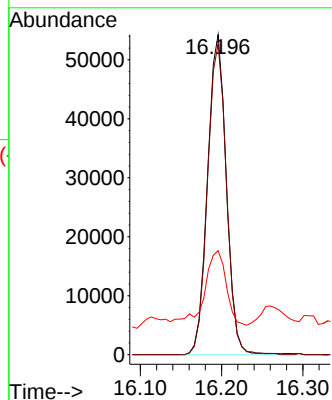
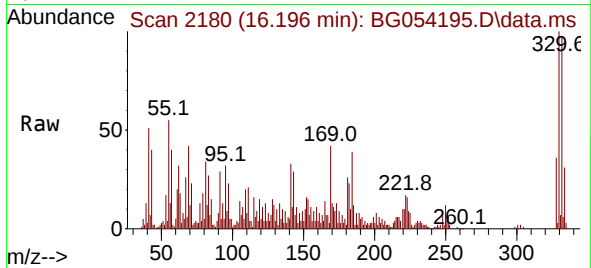




#42
2,4,6-Tribromophenol
Concen: 102.083 ng
RT: 16.196 min Scan# 2179
Delta R.T. 0.011 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

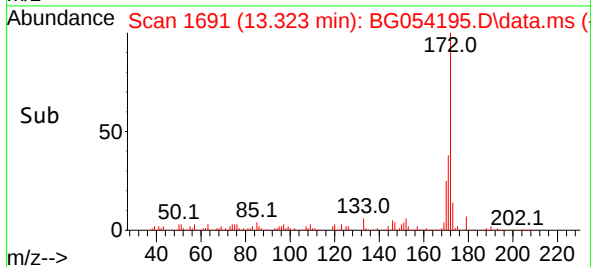
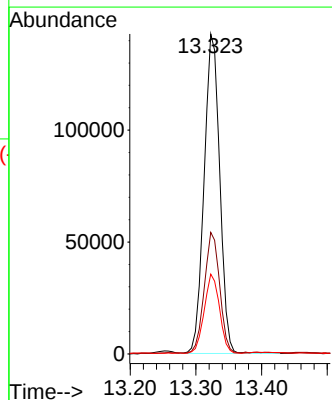
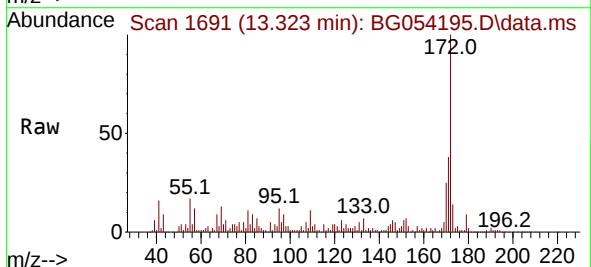
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

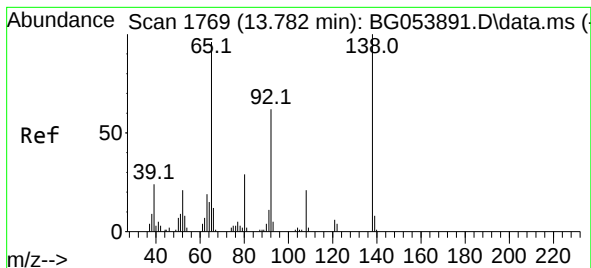
Tgt Ion:330 Resp: 86946
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 26.0 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 65.004 ng
RT: 13.323 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:172 Resp: 236973
Ion Ratio Lower Upper
172 100
171 38.0 28.5 42.7
170 24.9 18.9 28.3





#48

2-Nitroaniline

Concen: 2.089 ng

RT: 13.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

Instrument :

BNA_G

ClientSampleId :

WC-14B-11-1

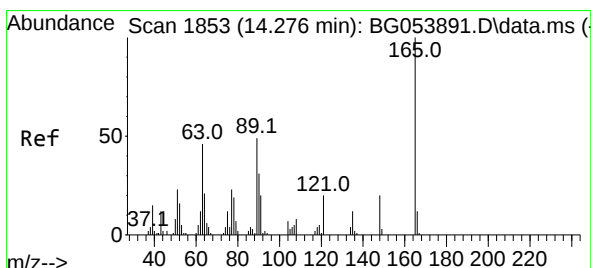
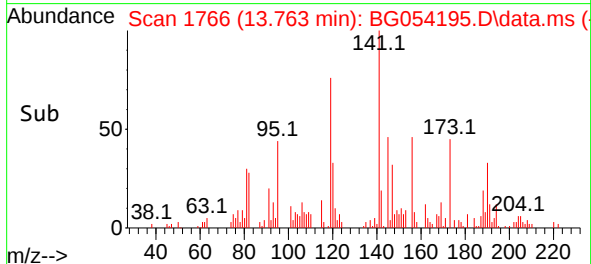
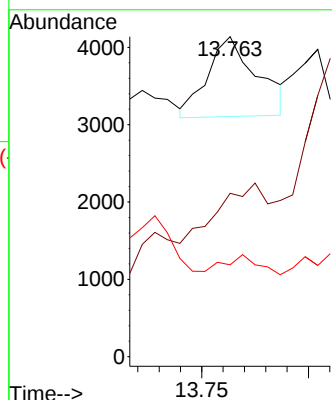
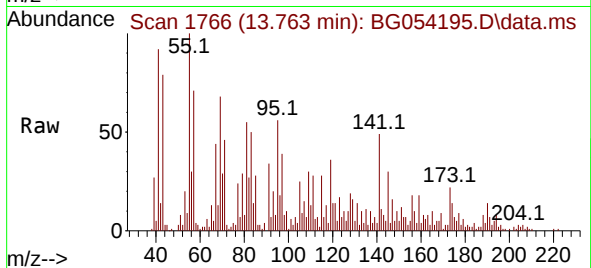
Tgt Ion: 65 Resp: 1661

Ion Ratio Lower Upper

65 100

92 51.0 51.5 77.3#

138 28.7 71.3 106.9#



#51

2,6-Dinitrotoluene

Concen: 2.668 ng

RT: 14.269 min Scan# 1852

Delta R.T. 0.005 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

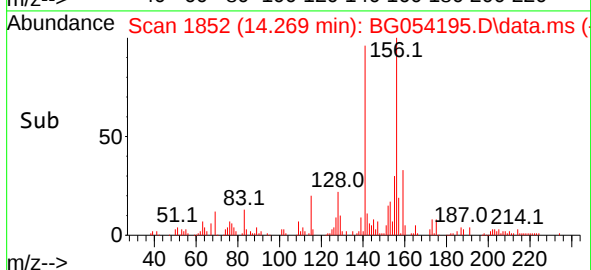
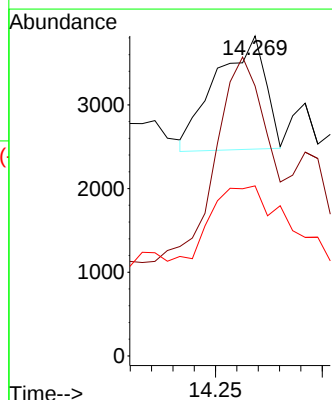
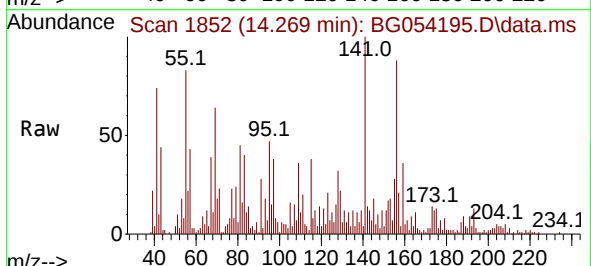
Tgt Ion:165 Resp: 2176

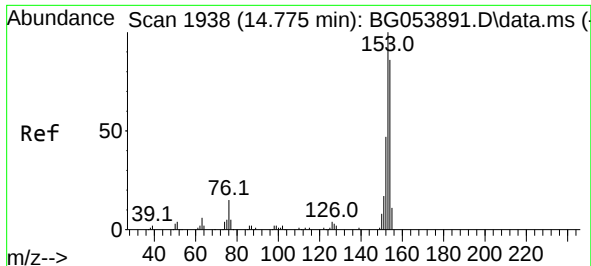
Ion Ratio Lower Upper

165 100

63 84.3 54.1 81.1#

89 53.1 54.8 82.2#

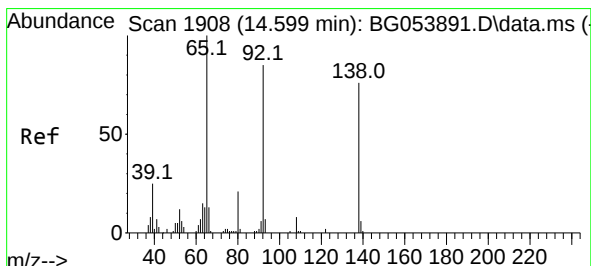
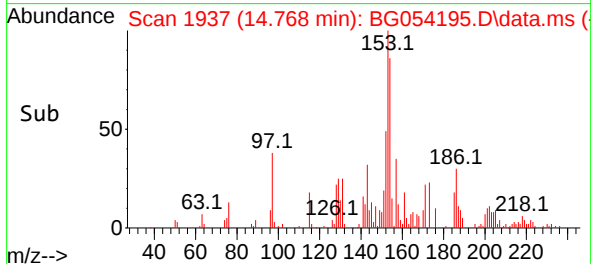
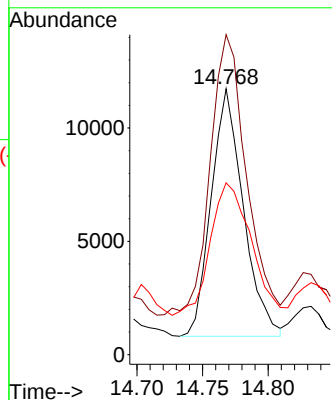
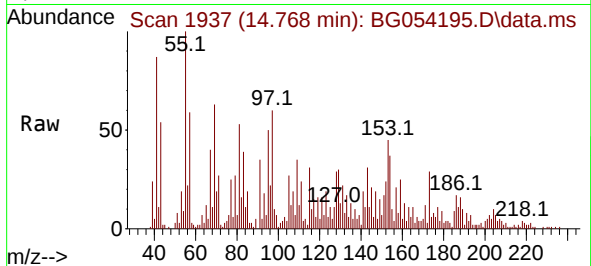




#52
Acenaphthene
Concen: 6.262 ng
RT: 14.768 min Scan# 1937
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

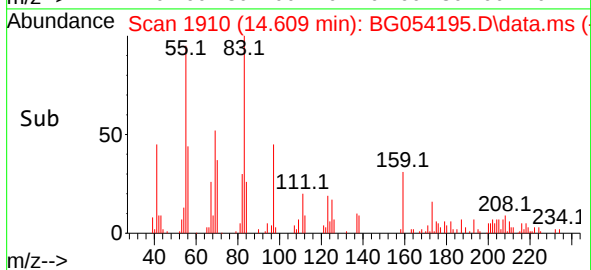
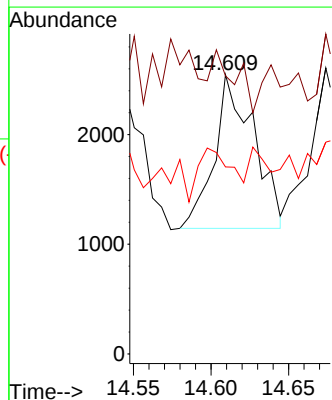
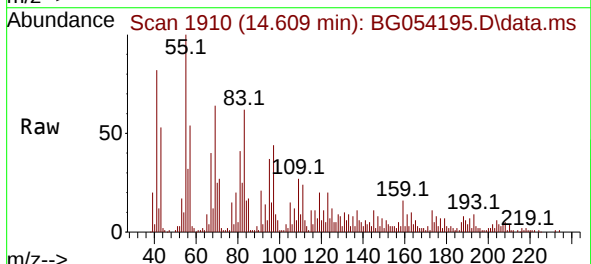
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

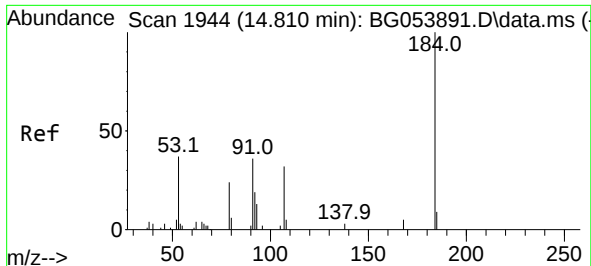
Tgt Ion:154 Resp: 18549
Ion Ratio Lower Upper
154 100
153 120.4 92.7 139.1
152 64.6 42.6 64.0#



#53
3-Nitroaniline
Concen: 3.128 ng
RT: 14.609 min Scan# 1910
Delta R.T. 0.017 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:138 Resp: 2472
Ion Ratio Lower Upper
138 100
108 99.5 9.2 13.8#
92 66.9 101.9 152.9#

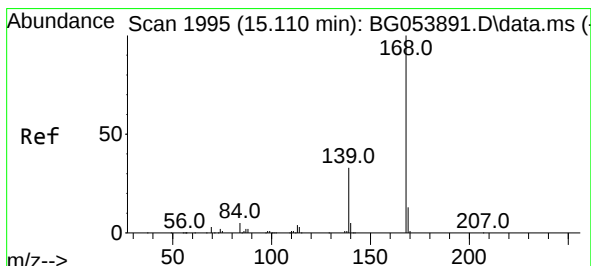
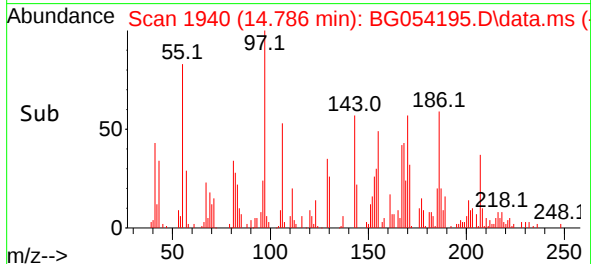
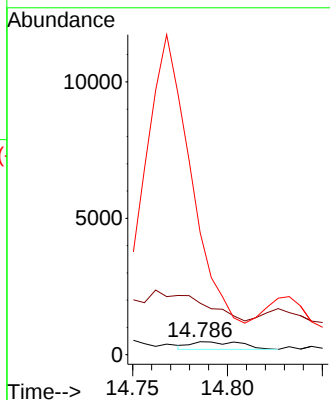
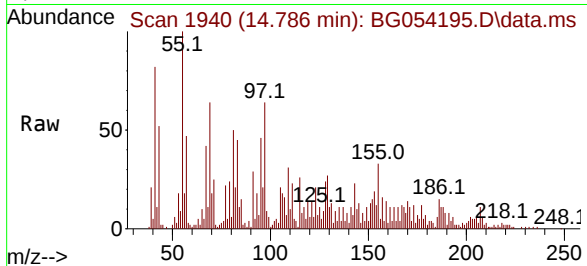




#54
2,4-Dinitrophenol
Concen: 8.132 ng
RT: 14.786 min Scan# 1940
Delta R.T. -0.018 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

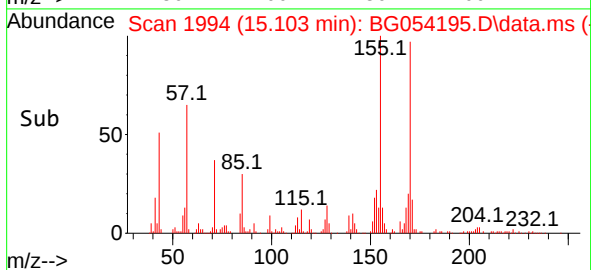
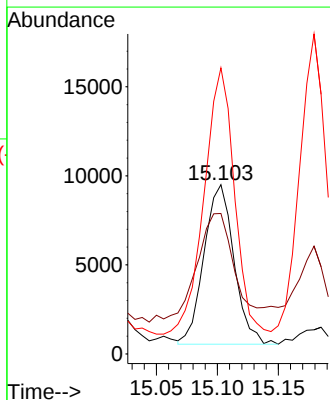
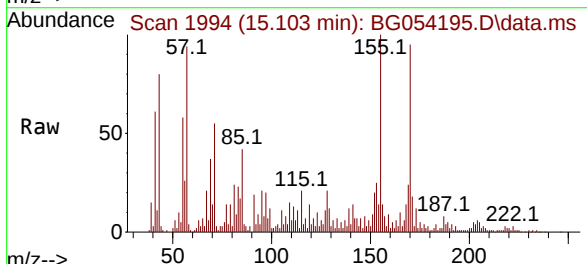
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

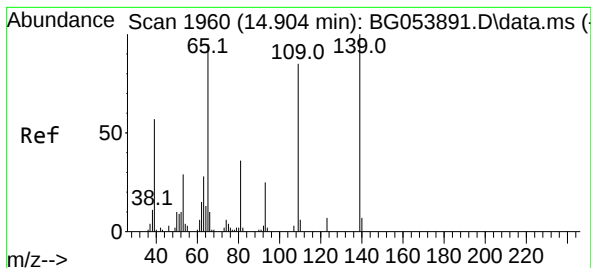
Tgt Ion:184 Resp: 534
Ion Ratio Lower Upper
184 100
63 396.2 61.1 91.7#
154 939.0 60.6 91.0#



#55
Dibenzofuran
Concen: 3.222 ng
RT: 15.103 min Scan# 1994
Delta R.T. 0.011 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:168 Resp: 15375
Ion Ratio Lower Upper
168 100
139 82.9 30.5 45.7#
169 168.9 10.3 15.5#

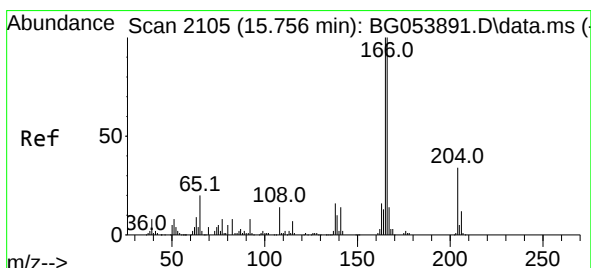
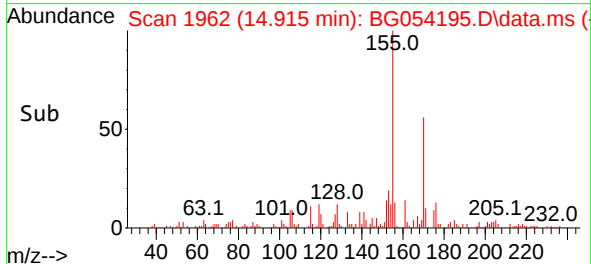
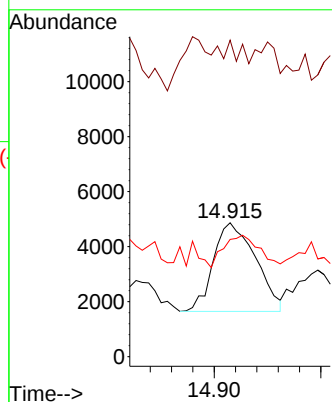
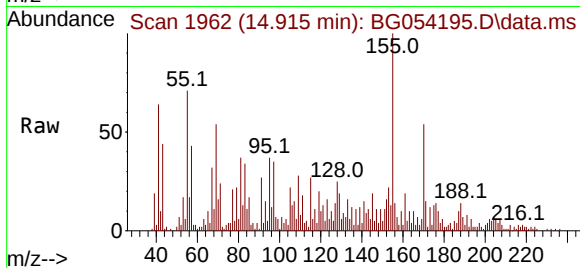




#56
4-Nitrophenol
Concen: 15.770 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.017 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

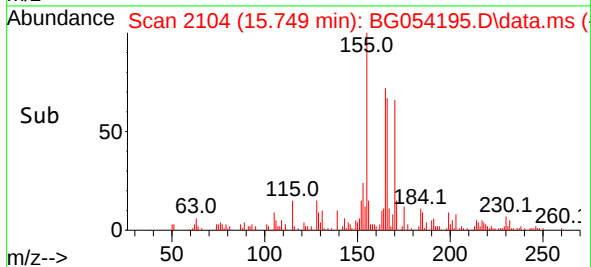
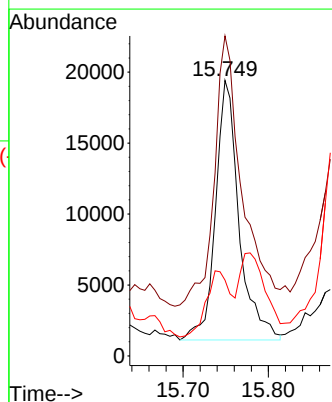
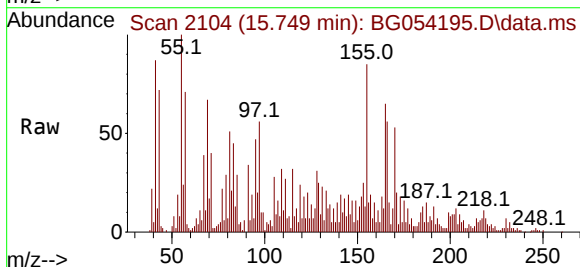
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

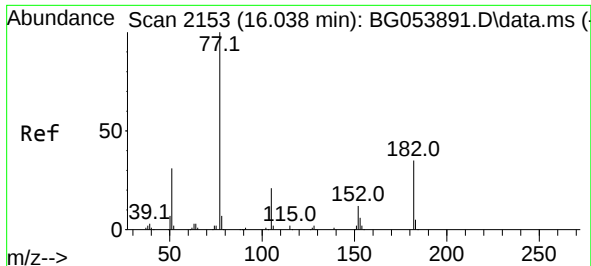
Tgt Ion:139 Resp: 8848
Ion Ratio Lower Upper
139 100
109 236.2 88.5 128.5#
65 87.6 93.9 133.9#



#58
Fluorene
Concen: 8.986 ng
RT: 15.749 min Scan# 2104
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:166 Resp: 35209
Ion Ratio Lower Upper
166 100
165 116.2 75.0 112.6#
167 27.5 10.8 16.2#

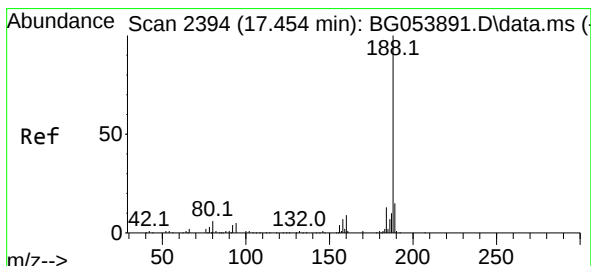
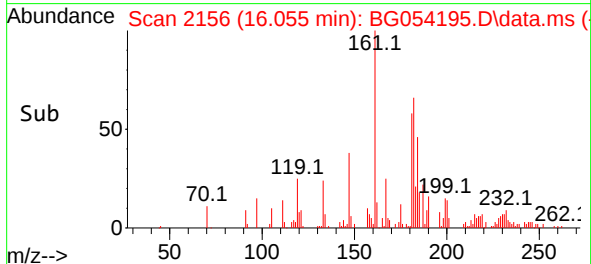
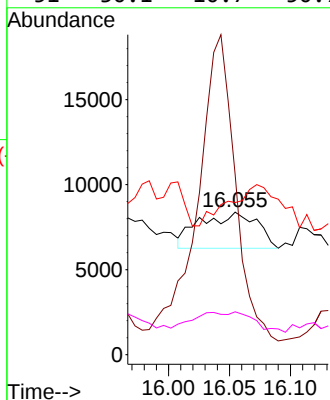
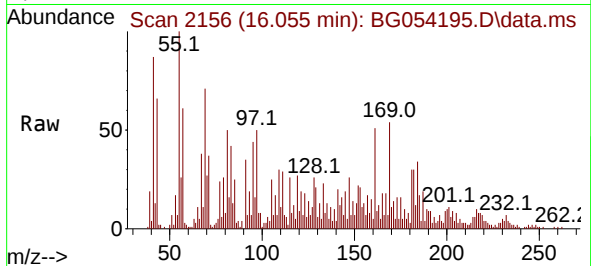




#63
Azobenzene
Concen: 2.178 ng
RT: 16.055 min Scan# 2153
Delta R.T. 0.029 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

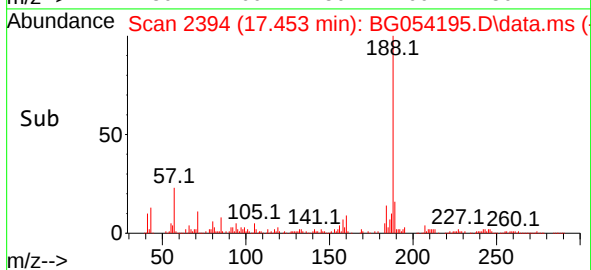
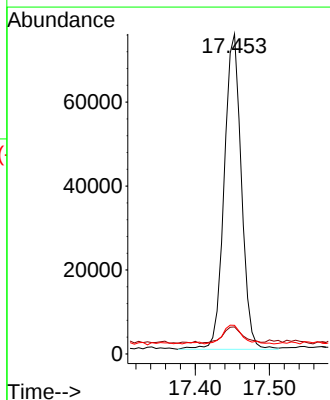
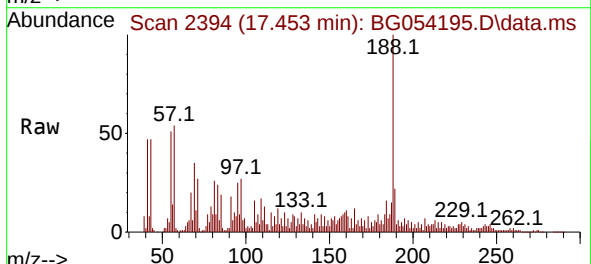
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

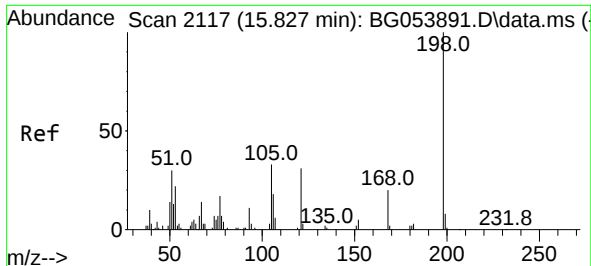
Tgt Ion: 77 Resp: 6854
Ion Ratio Lower Upper
77 100
182 126.2 3.8 43.8#
105 106.7 0.0 37.8#
51 30.1 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. 0.011 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:188 Resp: 120617
Ion Ratio Lower Upper
188 100
94 8.5 5.4 8.0#
80 8.9 6.8 10.2

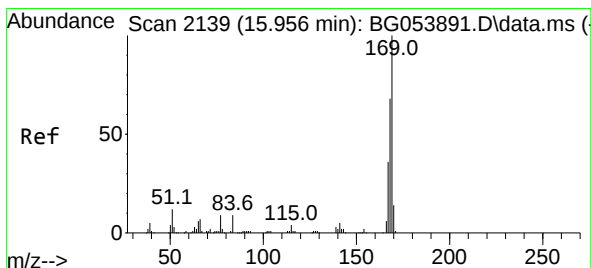
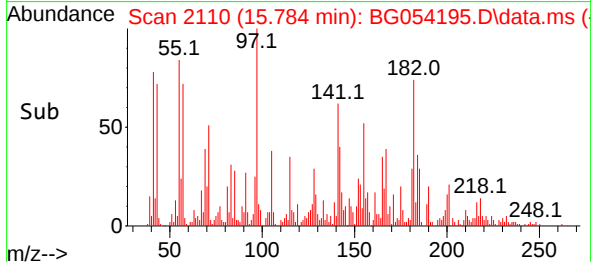
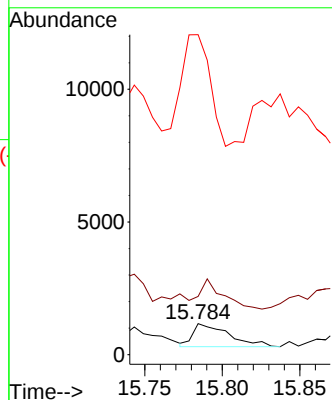
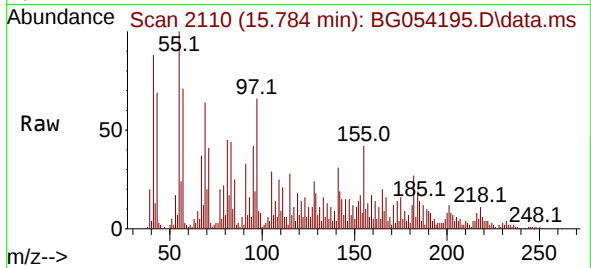




#65
4,6-Dinitro-2-methylphenol
Concen: 2.338 ng
RT: 15.784 min Scan# 2110
Delta R.T. -0.030 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

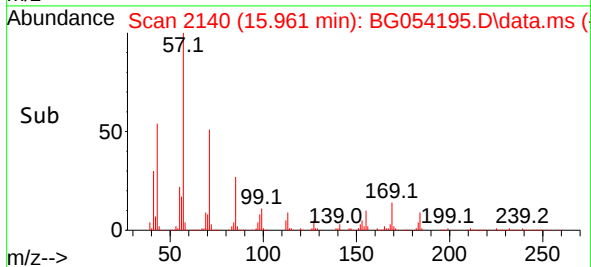
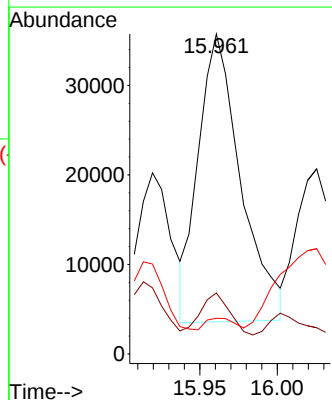
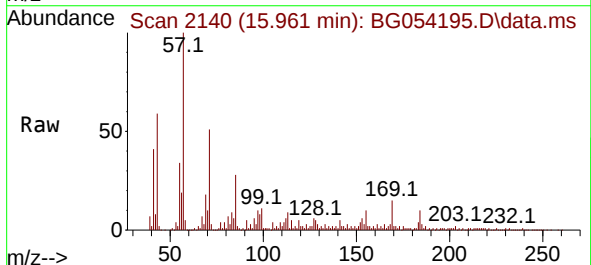
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

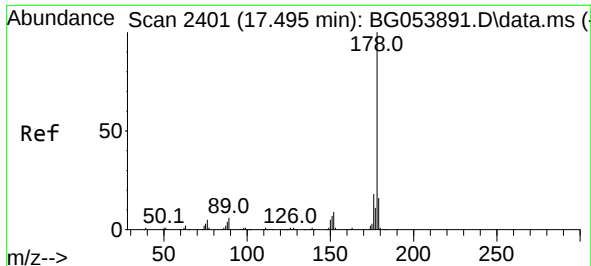
Tgt Ion:198 Resp: 1407
Ion Ratio Lower Upper
198 100
51 187.7 28.1 68.1#
105 1031.5 20.3 60.3#



#66
n-Nitrosodiphenylamine
Concen: 19.478 ng
RT: 15.961 min Scan# 2140
Delta R.T. 0.017 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:169 Resp: 61229
Ion Ratio Lower Upper
169 100
168 19.1 55.9 83.9#
167 11.2 30.6 46.0#

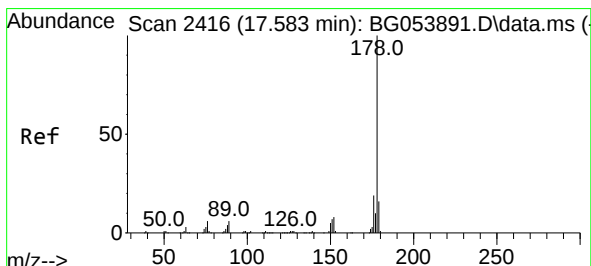
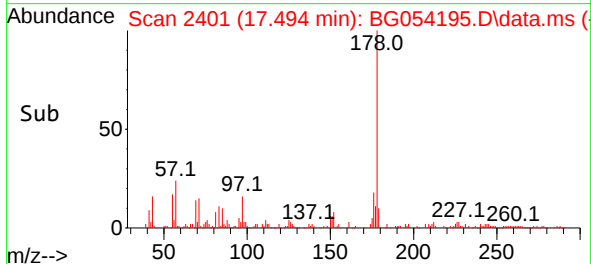
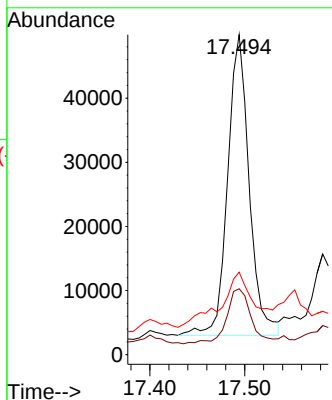
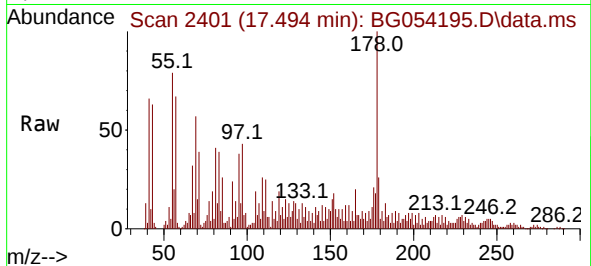




#71
Phenanthrene
Concen: 11.964 ng
RT: 17.494 min Scan# 2401
Delta R.T. 0.011 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

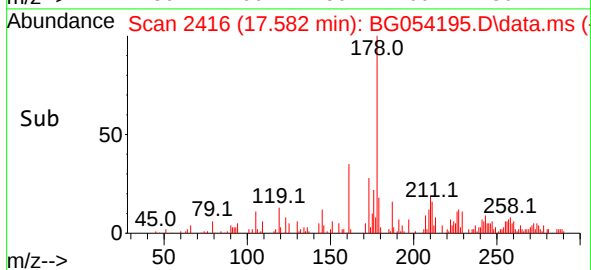
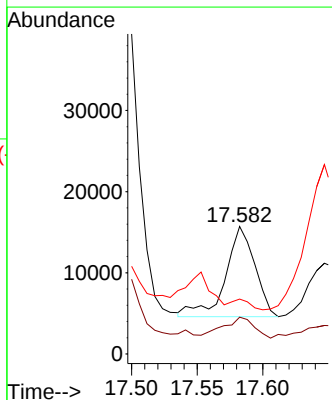
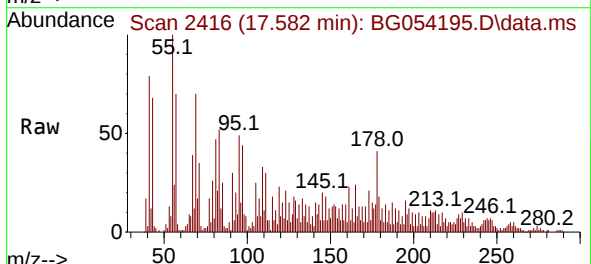
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

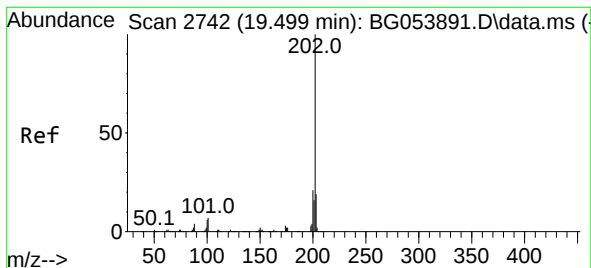
Tgt Ion:178 Resp: 74143
Ion Ratio Lower Upper
178 100
176 20.6 14.1 21.1
179 25.8 12.1 18.1#



#72
Anthracene
Concen: 2.870 ng
RT: 17.582 min Scan# 2416
Delta R.T. 0.005 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:178 Resp: 17370
Ion Ratio Lower Upper
178 100
176 28.9 15.2 22.8#
179 43.0 13.0 19.4#





#75

Fluoranthene

Concen: 6.328 ng

RT: 19.509 min Scan# 21

Delta R.T. 0.017 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

Instrument :

BNA_G

ClientSampleId :

WC-14B-11-1

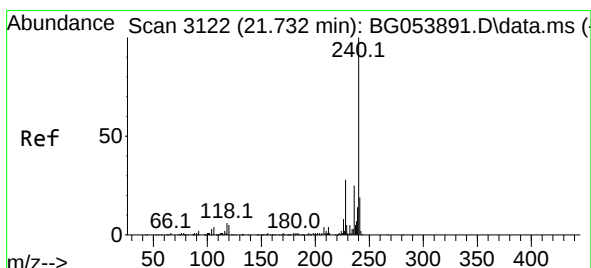
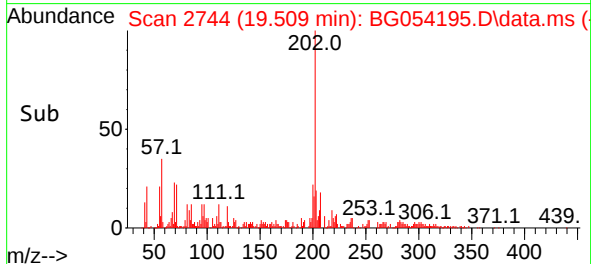
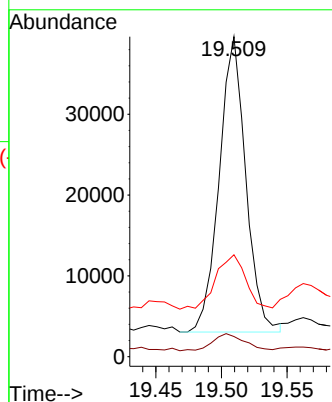
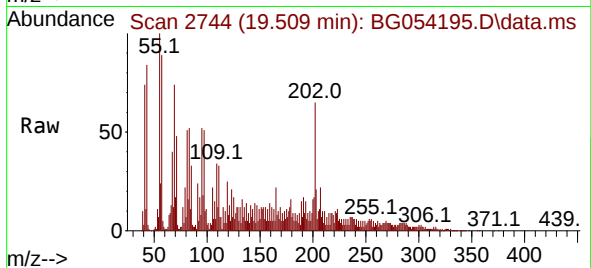
Tgt Ion:202 Resp: 51479

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.9

203 31.8 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.742 min Scan# 3124

Delta R.T. 0.023 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

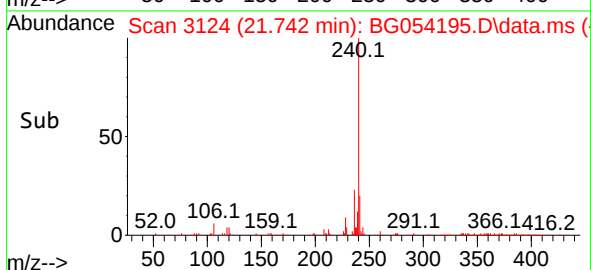
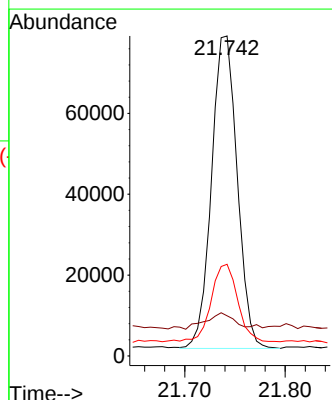
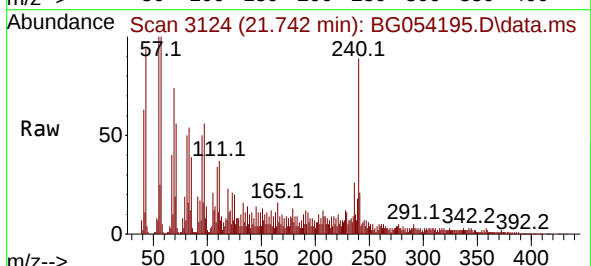
Tgt Ion:240 Resp: 137656

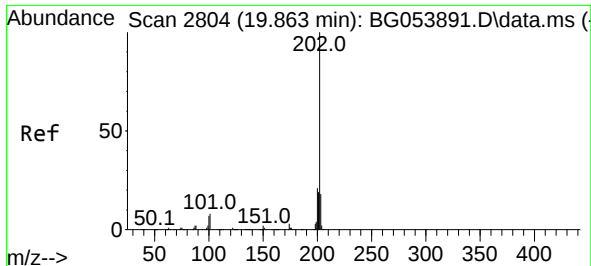
Ion Ratio Lower Upper

240 100

120 12.6 4.6 7.0#

236 28.6 20.2 30.4

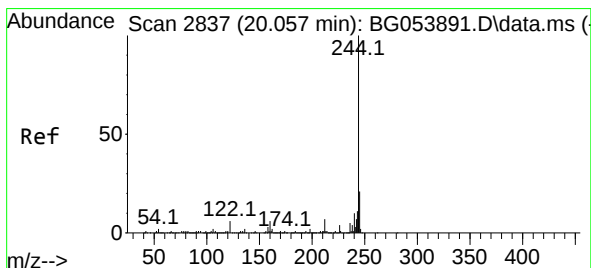
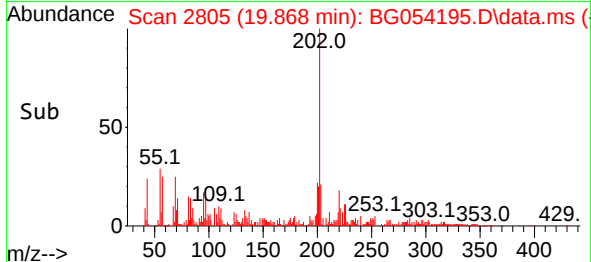
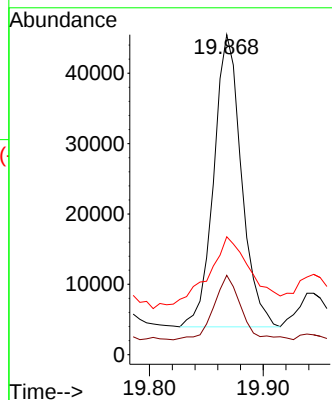
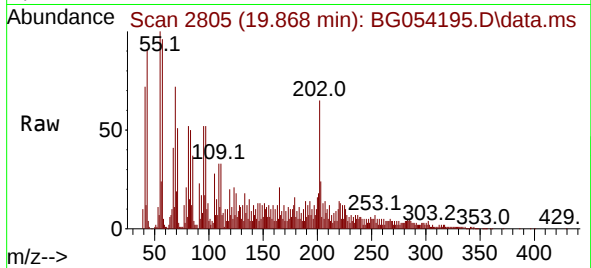




#78
Pyrene
Concen: 8.455 ng
RT: 19.868 min Scan# 21
Delta R.T. 0.017 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

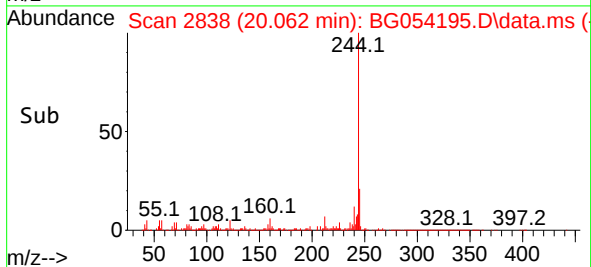
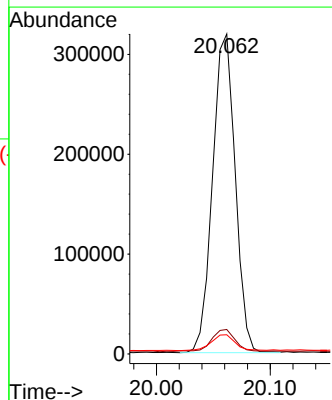
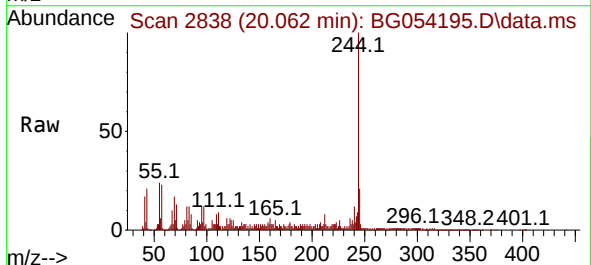
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

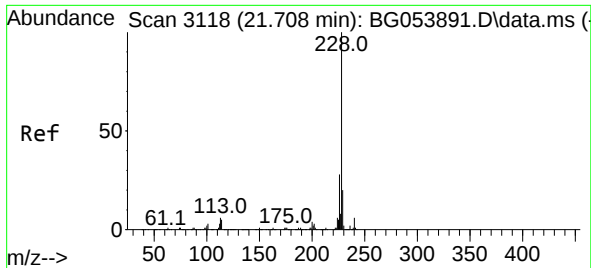
Tgt Ion:202 Resp: 70292
Ion Ratio Lower Upper
202 100
200 24.8 16.6 24.8
203 36.9 14.6 21.8#



#79
Terphenyl-d14
Concen: 64.468 ng
RT: 20.062 min Scan# 2838
Delta R.T. 0.017 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:244 Resp: 440620
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 6.0 5.0 7.4

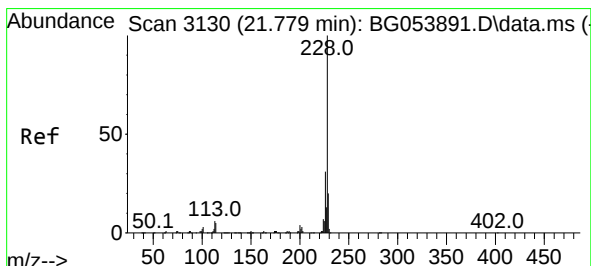
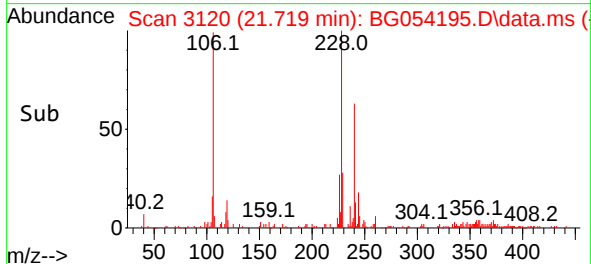
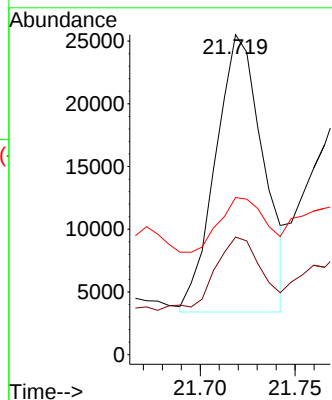
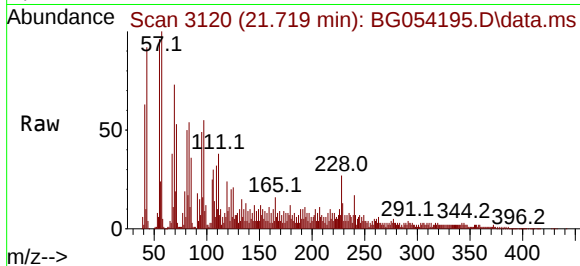




#81
Benzo(a)anthracene
Concen: 4.337 ng
RT: 21.719 min Scan# 3118
Delta R.T. 0.023 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

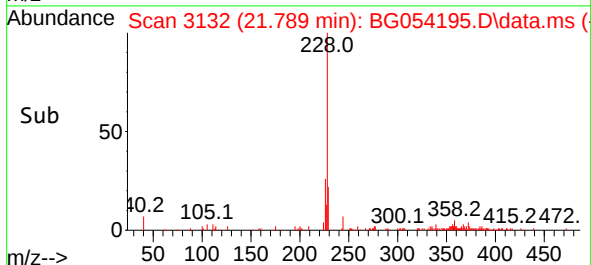
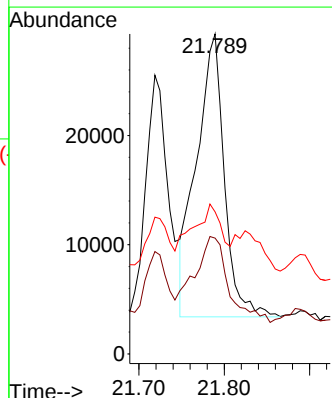
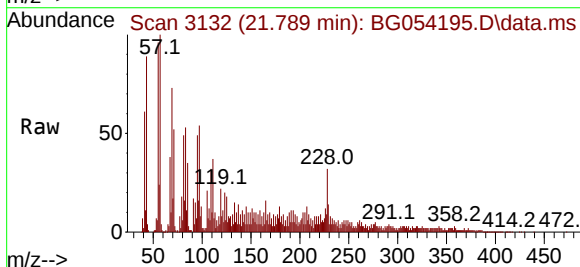
Instrument :
BNA_G
ClientSampleId :
WC-14B-11-1

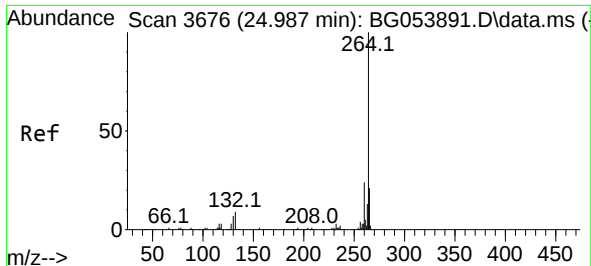
Tgt Ion:228 Resp: 38658
Ion Ratio Lower Upper
228 100
226 36.8 21.6 32.4#
229 49.1 16.2 24.2#



#83
Chrysene
Concen: 6.956 ng
RT: 21.789 min Scan# 3132
Delta R.T. 0.029 min
Lab File: BG054195.D
Acq: 1 Jul 2022 17:36

Tgt Ion:228 Resp: 59098
Ion Ratio Lower Upper
228 100
226 36.2 23.4 35.2#
229 44.4 15.5 23.3#

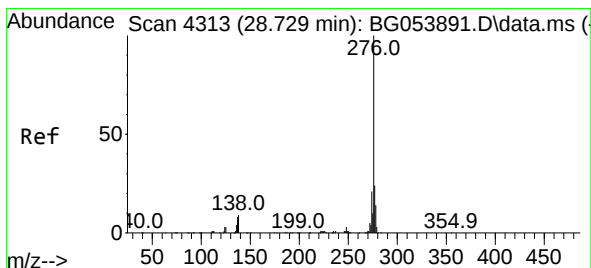
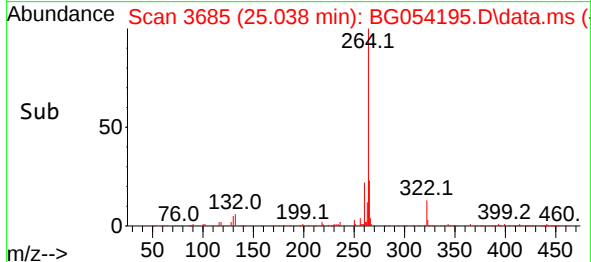
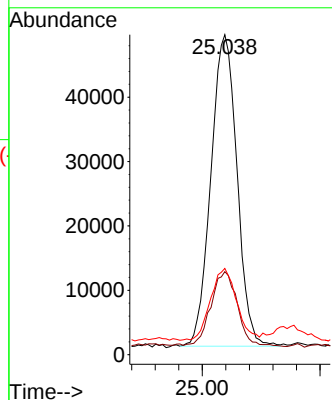
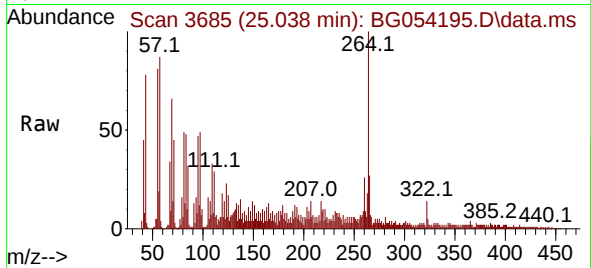




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.038 min Scan# 30
 Delta R.T. 0.076 min
 Lab File: BG054195.D
 Acq: 1 Jul 2022 17:36

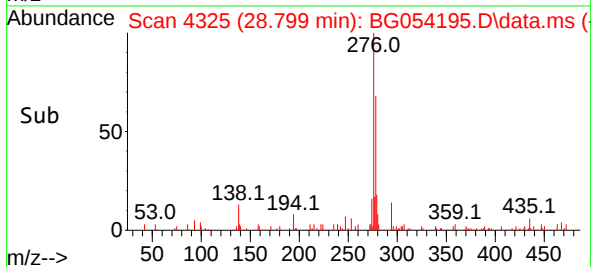
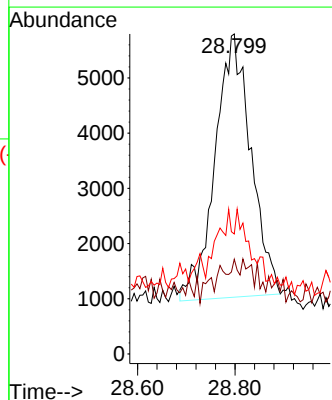
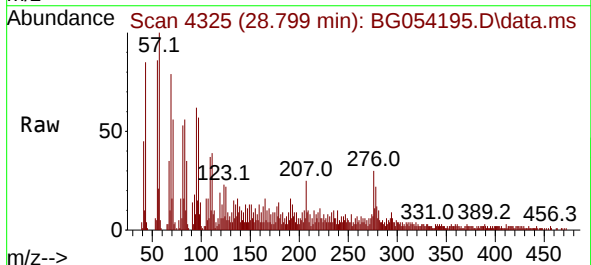
Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-11-1

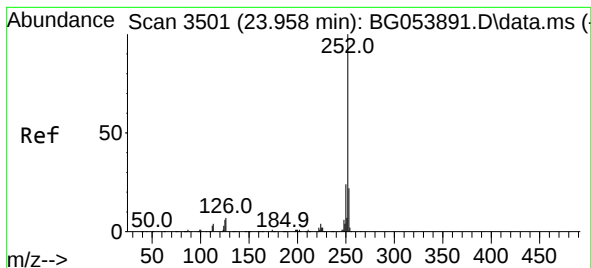
Tgt Ion:264 Resp: 148966
 Ion Ratio Lower Upper
 264 100
 260 26.0 19.0 28.6
 265 27.0 17.4 26.2#



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.166 ng
 RT: 28.799 min Scan# 4325
 Delta R.T. 0.111 min
 Lab File: BG054195.D
 Acq: 1 Jul 2022 17:36

Tgt Ion:276 Resp: 24348
 Ion Ratio Lower Upper
 276 100
 138 0.7 5.0 7.4#
 277 11.0 20.3 30.5#





#88

Benzo(b)fluoranthene

Concen: 5.935 ng

RT: 23.987 min Scan# 3506

Delta R.T. 0.052 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

Instrument :

BNA_G

ClientSampleId :

WC-14B-11-1

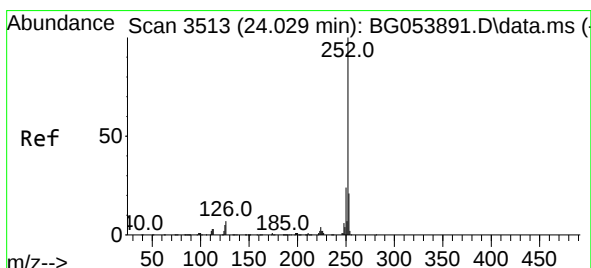
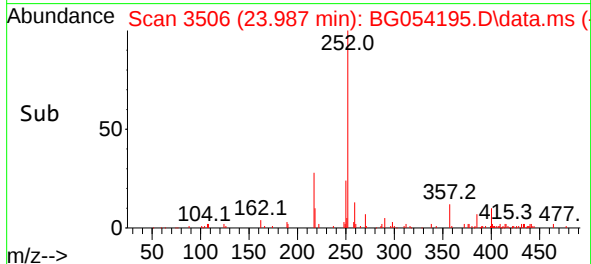
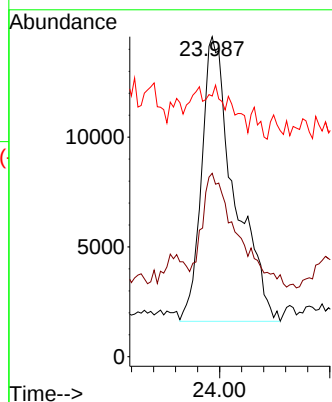
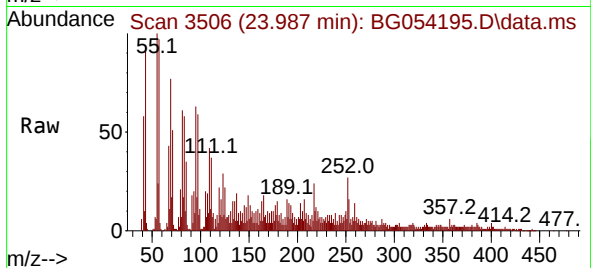
Tgt Ion:252 Resp: 53758

Ion Ratio Lower Upper

252 100

253 57.3 18.0 27.0#

125 81.5 4.6 6.8#



#89

Benzo(k)fluoranthene

Concen: 5.995 ng

RT: 23.987 min Scan# 3506

Delta R.T. -0.018 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

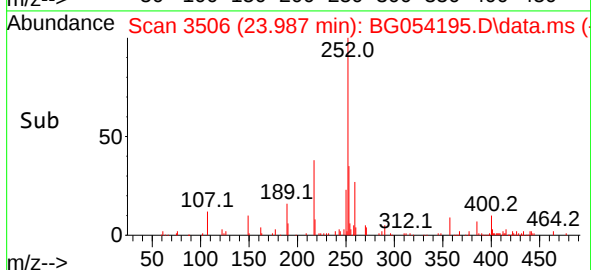
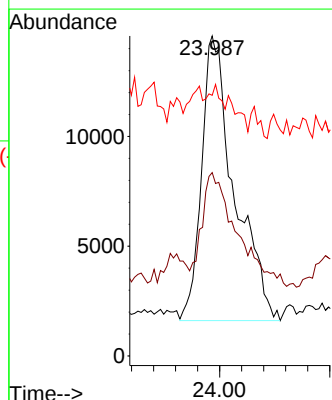
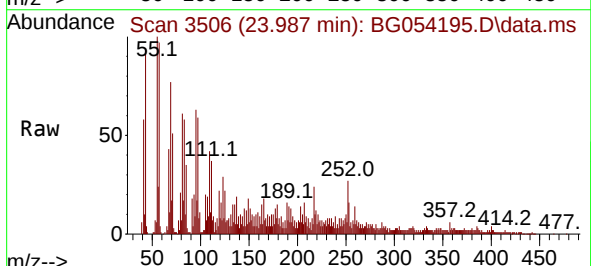
Tgt Ion:252 Resp: 53758

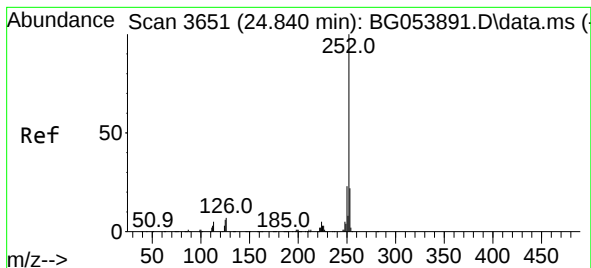
Ion Ratio Lower Upper

252 100

253 57.3 18.4 27.6#

125 81.5 4.8 7.2#





#90

Benzo(a)pyrene

Concen: 5.970 ng

RT: 24.880 min Scan# 3

Delta R.T. 0.064 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

Instrument :

BNA_G

ClientSampleId :

WC-14B-11-1

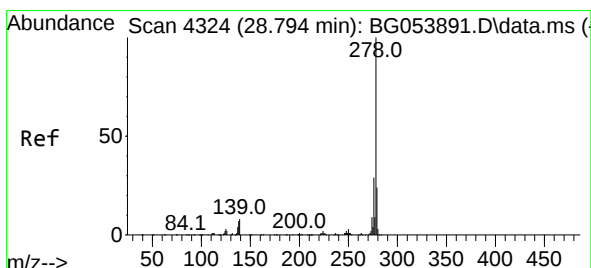
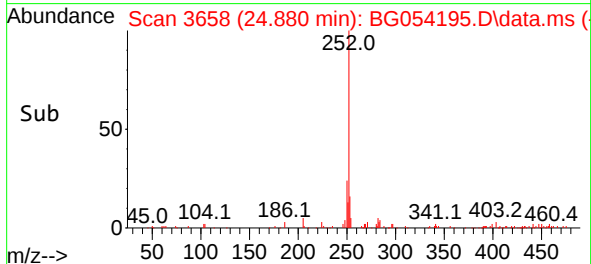
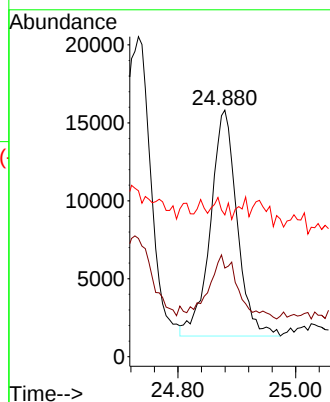
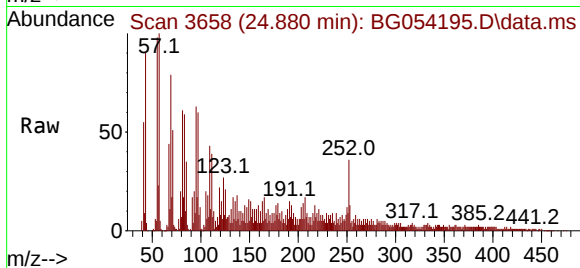
Tgt Ion:252 Resp: 45625

Ion Ratio Lower Upper

252 100

253 36.0 17.8 26.8#

125 57.5 4.3 6.5#



#91

Dibenzo(a,h)anthracene

Concen: 2.972 ng

RT: 28.816 min Scan# 4328

Delta R.T. 0.070 min

Lab File: BG054195.D

Acq: 1 Jul 2022 17:36

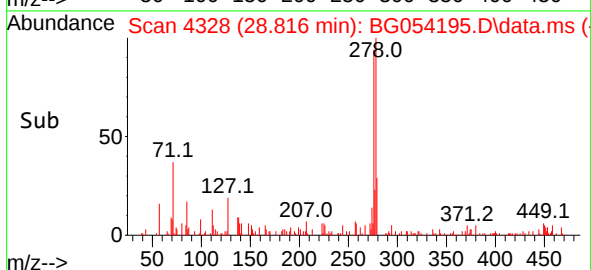
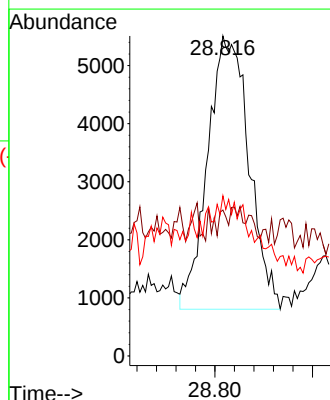
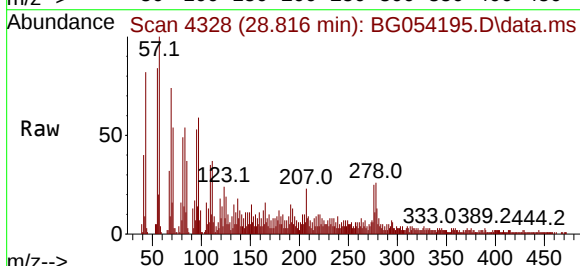
Tgt Ion:278 Resp: 27629

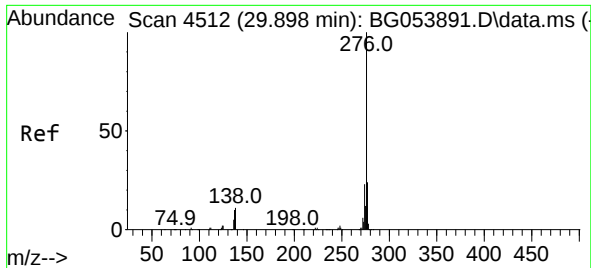
Ion Ratio Lower Upper

278 100

139 45.6 7.2 10.8#

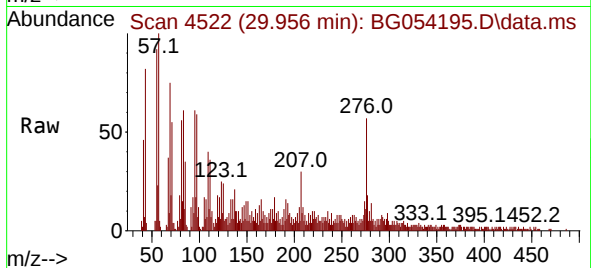
279 50.1 18.6 27.8#





#92
 Benzo(g,h,i)perylene
 Concen: 4.611 ng
 RT: 29.956 min Scan# 41
 Delta R.T. 0.094 min
 Lab File: BG054195.D
 Acq: 1 Jul 2022 17:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-11-1



Tgt Ion:276 Resp: 42297
 Ion Ratio Lower Upper
 276 100
 277 31.1 17.3 25.9#
 138 17.6 9.6 14.4#

