

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054197.D
 Acq On : 1 Jul 2022 18:55
 Operator : CG/JU
 Sample : N3564-31
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-2-3

Quant Time: Jul 01 23:35:23 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	18885	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	72528	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	49889	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	106618	20.000	ng	# 0.02
76) Chrysene-d12	21.754	240	123692	20.000	ng	# 0.03
86) Perylene-d12	25.050	264	136181	20.000	ng	# 0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	76895	77.848	ng	0.00
7) Phenol-d6	7.236	99	101105	75.454	ng	0.00
23) Nitrobenzene-d5	9.227	82	71208	55.173	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	64870	80.930	ng	0.01
45) 2-Fluorobiphenyl	13.323	172	190464	55.515	ng	0.00
79) Terphenyl-d14	20.068	244	345543	56.265	ng	0.02
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	7.964	146	2848	2.155	ng	96
13) 1,4-Dichlorobenzene	8.105	146	4157	3.131	ng	# 87
14) 1,2-Dichlorobenzene	8.422	146	7701	6.043	ng	# 89
18) Hexachloroethane	9.186	117	5628	12.780	ng	# 1
25) Isophorone	9.803	82	7359	3.053	ng	# 1
31) Naphthalene	10.931	128	8986	2.454	ng	# 79
32) Benzoic acid	10.109	122	1113	13.436	ng	# 70
35) Caprolactam	11.801	113	1196	3.566	ng	# 1
37) 2-Methylnaphthalene	12.535	142	20030	7.394	ng	96
38) 1-Methylnaphthalene	12.753	142	45510	17.254	ng	# 98
51) 2,6-Dinitrotoluene	14.257	165	2047	2.667	ng	# 67
52) Acenaphthene	14.762	154	10883	3.904	ng	# 84
53) 3-Nitroaniline	14.609	138	2308	3.103	ng	# 24
54) 2,4-Dinitrophenol	14.556	184	178	7.434	ng	# 1
55) Dibenzofuran	15.103	168	9272	2.064	ng	# 1
56) 4-Nitrophenol	14.903	139	6919	13.104	ng	# 24
58) Fluorene	15.749	166	32320	8.765	ng	# 72
62) 4-Nitroaniline	15.367	138	1971	2.541	ng	83
65) 4,6-Dinitro-2-methylph...	15.796	198	1094	2.057	ng	# 1
66) n-Nitrosodiphenylamine	15.961	169	54174	19.496	ng	# 43
71) Phenanthrene	17.500	178	151434	27.645	ng	# 88
72) Anthracene	17.588	178	37196	6.954	ng	# 72
75) Fluoranthene	19.521	202	146165	20.327	ng	85
78) Pyrene	19.880	202	228403	30.573	ng	# 89
80) Butylbenzylphthalate	20.737	149	6308	2.634	ng	# 1
81) Benzo(a)anthracene	21.730	228	129763	16.202	ng	# 65
83) Chrysene	21.801	228	190337	24.933	ng	# 74
84) Bis(2-ethylhexyl)phtha...	21.613	149	11265	3.289	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.816	276	67871	6.604	ng	# 95
88) Benzo(b)fluoranthene	24.004	252	150218	18.142	ng	# 68
89) Benzo(k)fluoranthene	24.004	252	150218	18.323	ng	# 69
90) Benzo(a)pyrene	24.891	252	118564	16.971	ng	# 77
91) Dibenzo(a,h)anthracene	28.851	278	40241	4.735	ng	# 46
92) Benzo(g,h,i)perylene	29.985	276	98796	11.780	ng	# 89

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

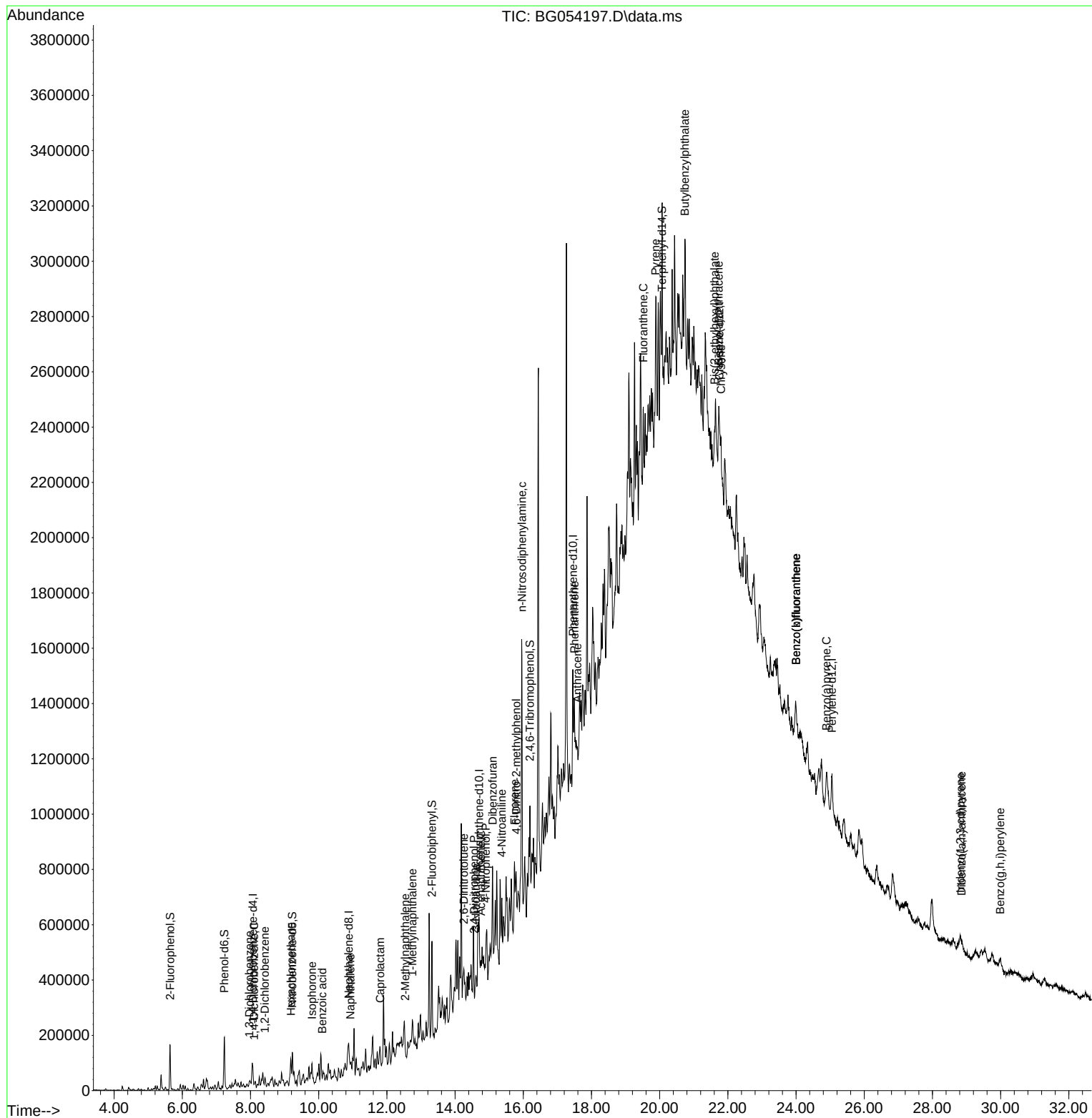
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

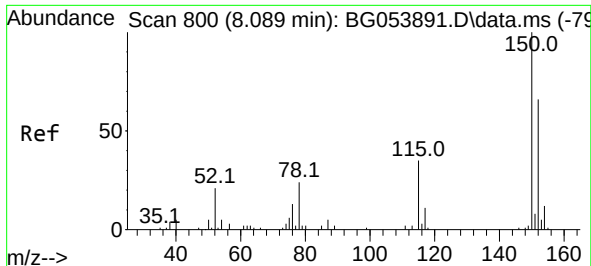
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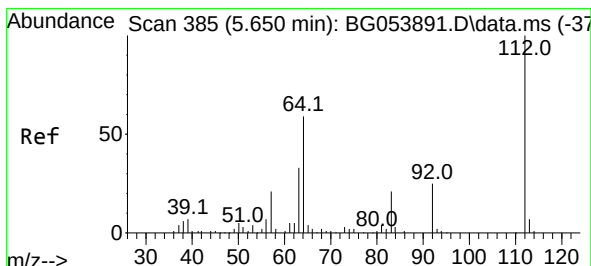
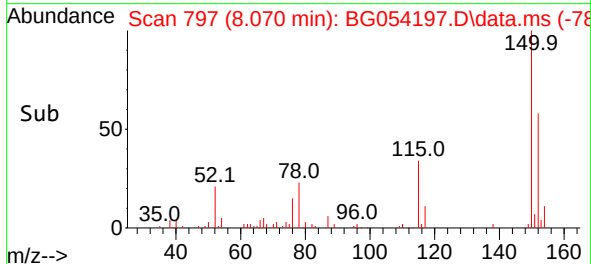
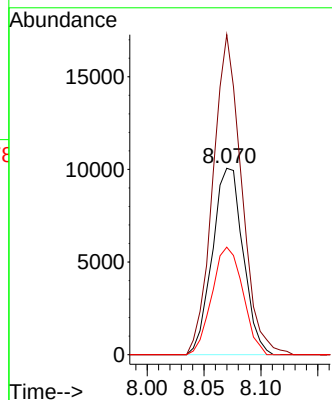
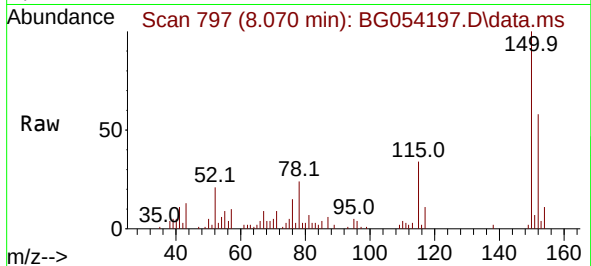




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

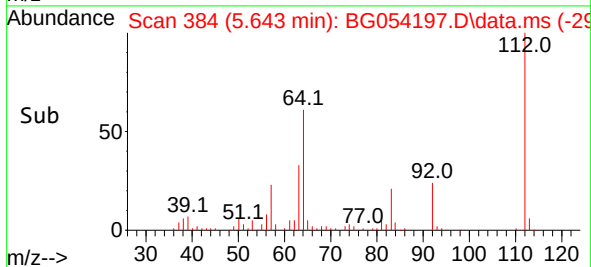
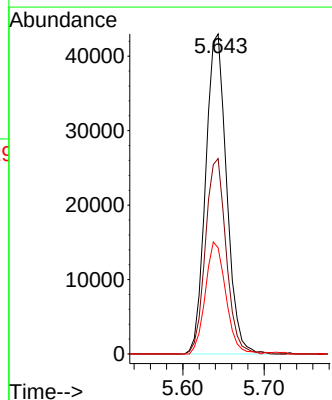
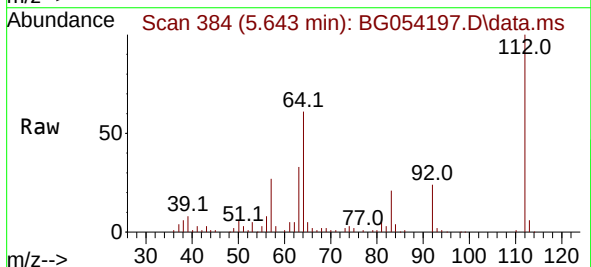
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

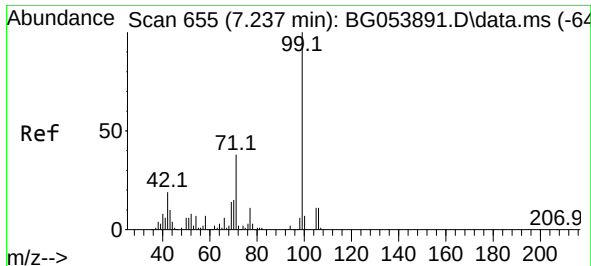
Tgt Ion:152 Resp: 18885
Ion Ratio Lower Upper
152 100
150 171.7 131.6 197.4
115 57.7 50.9 76.3



#5
2-Fluorophenol
Concen: 77.848 ng
RT: 5.643 min Scan# 384
Delta R.T. 0.005 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:112 Resp: 76895
Ion Ratio Lower Upper
112 100
64 61.1 55.1 82.7
63 33.1 30.4 45.6

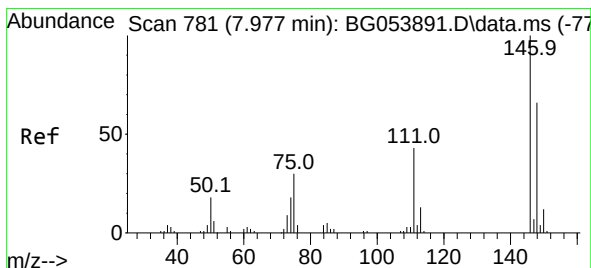
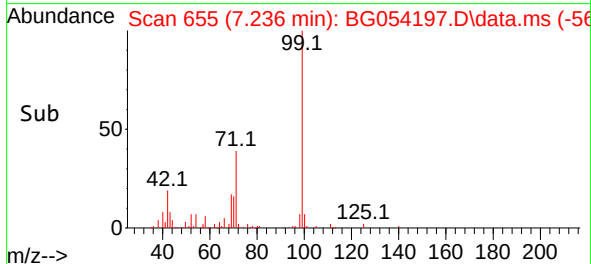
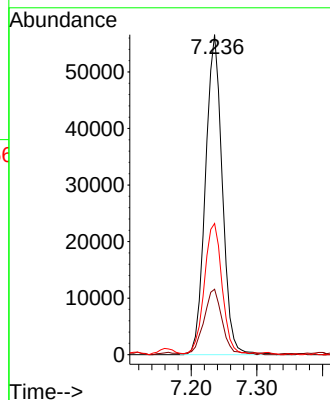
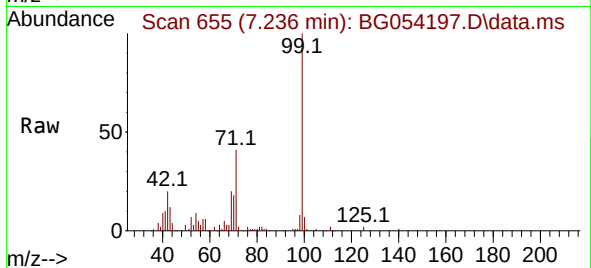




#7
Phenol-d6
Concen: 75.454 ng
RT: 7.236 min Scan# 611
Delta R.T. 0.005 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

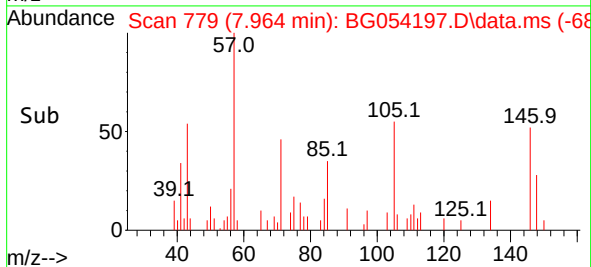
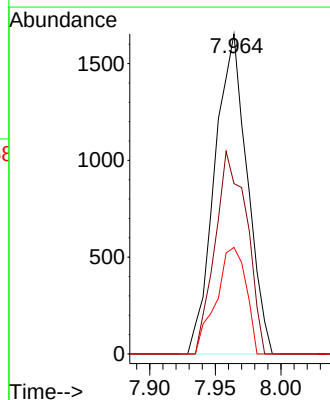
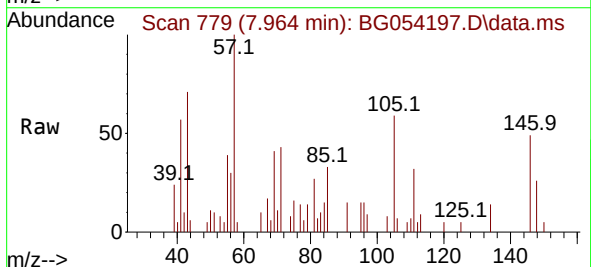
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

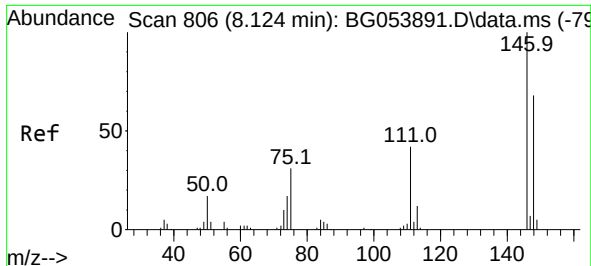
Tgt Ion: 99 Resp: 101105
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 41.0 33.8 50.8



#12
1,3-Dichlorobenzene
Concen: 2.155 ng
RT: 7.964 min Scan# 779
Delta R.T. -0.000 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:146 Resp: 2848
Ion Ratio Lower Upper
146 100
148 53.2 46.1 69.1
75 33.3 27.6 41.4

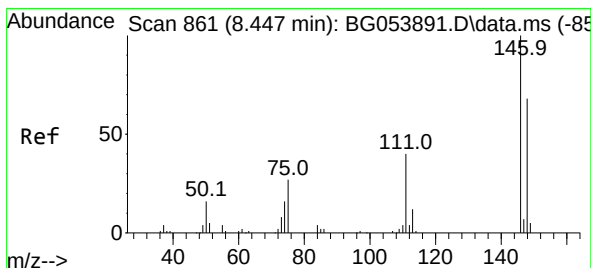
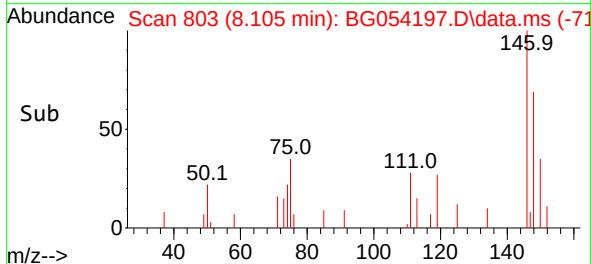
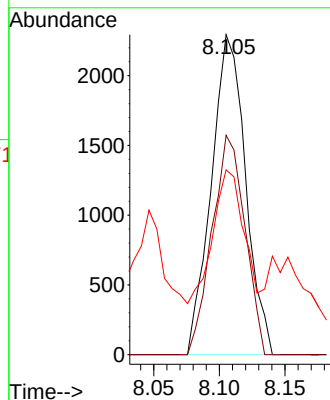
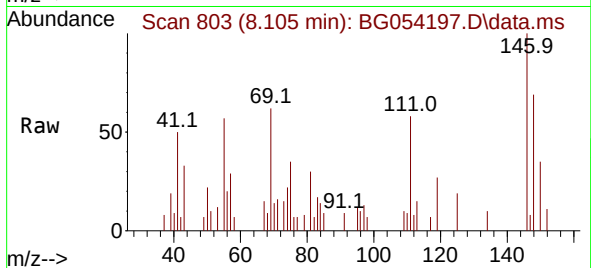




#13
1,4-Dichlorobenzene
Concen: 3.131 ng
RT: 8.105 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

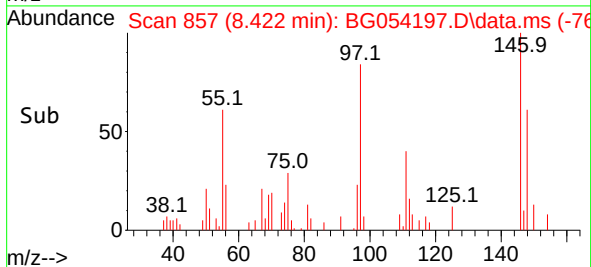
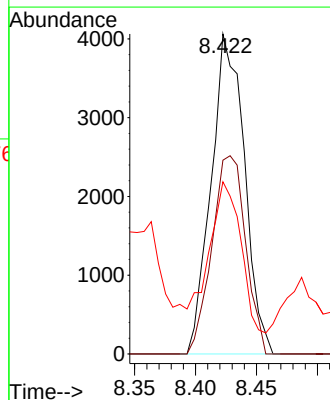
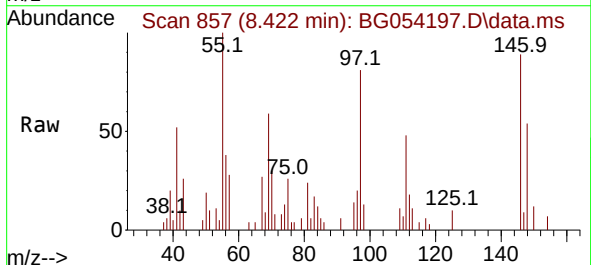
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

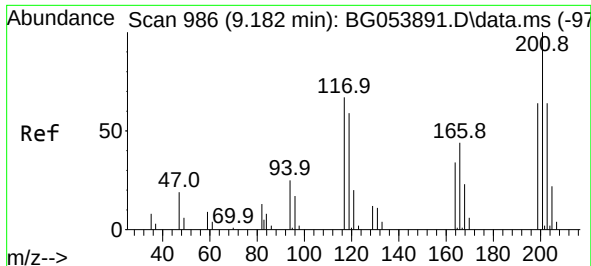
Tgt Ion:146 Resp: 4157
Ion Ratio Lower Upper
146 100
148 68.6 51.5 77.3
111 57.8 33.9 50.9#



#14
1,2-Dichlorobenzene
Concen: 6.043 ng
RT: 8.422 min Scan# 857
Delta R.T. -0.006 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:146 Resp: 7701
Ion Ratio Lower Upper
146 100
148 60.6 52.6 78.8
111 53.8 34.5 51.7#

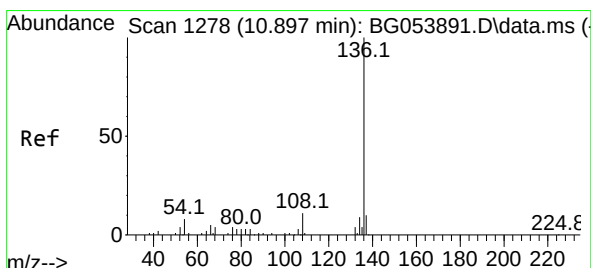
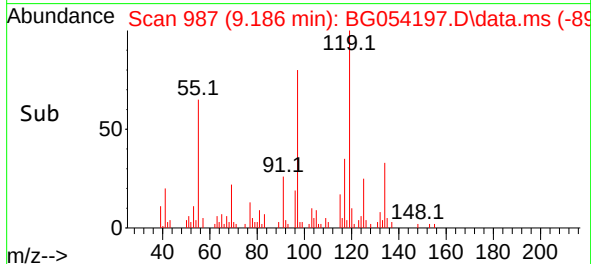
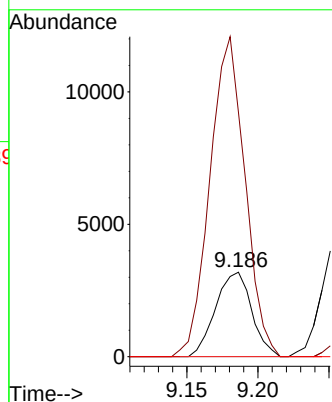
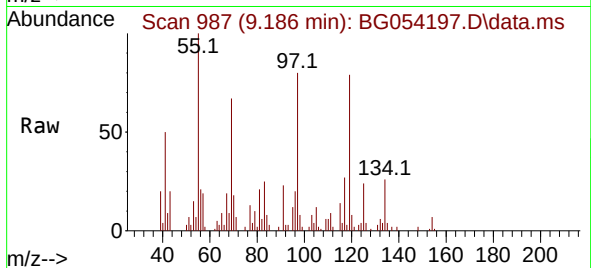




#18
Hexachloroethane
Concen: 12.780 ng
RT: 9.186 min Scan# 91
Delta R.T. 0.023 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

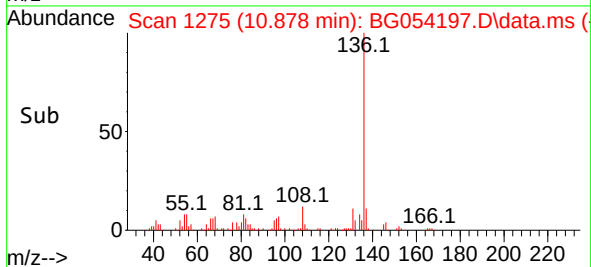
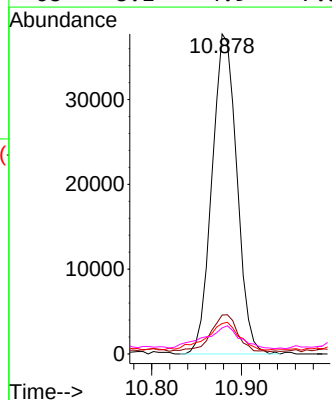
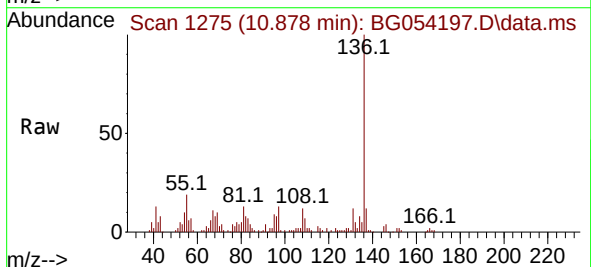
Instrument :
BNA_G
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WC-16-2-3

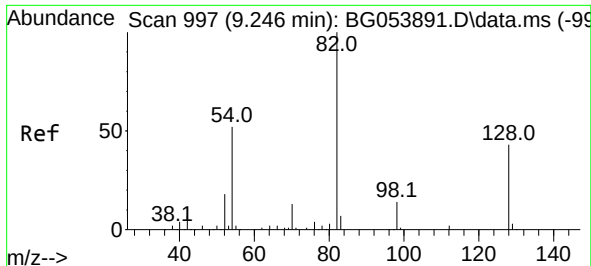
Tgt Ion:117 Resp: 5628
Ion Ratio Lower Upper
117 100
119 289.6 75.0 112.6#
201 0.0 89.0 133.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:136 Resp: 72528
Ion Ratio Lower Upper
136 100
137 12.2 8.5 12.7
54 9.5 7.4 11.2
68 8.1 4.9 7.3#

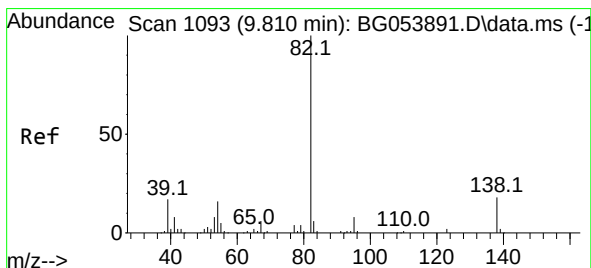
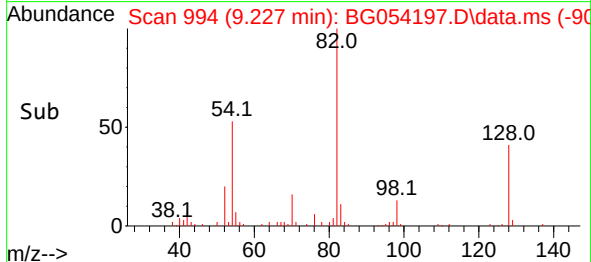
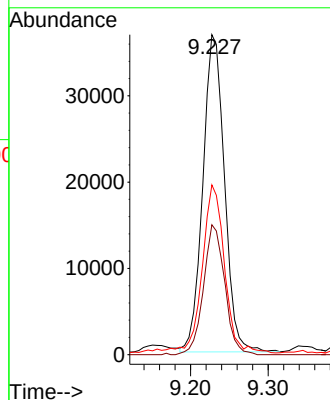
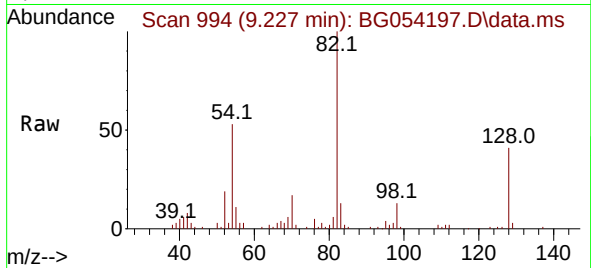




#23
Nitrobenzene-d5
Concen: 55.173 ng
RT: 9.227 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

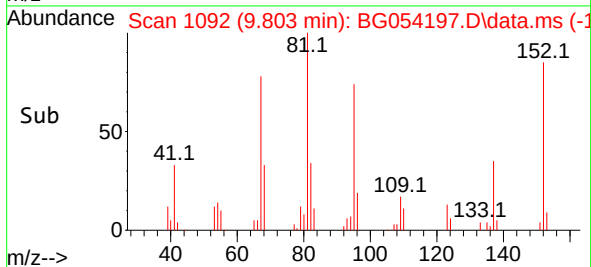
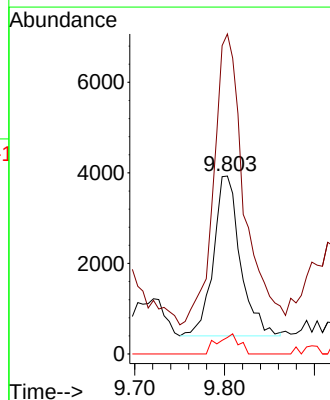
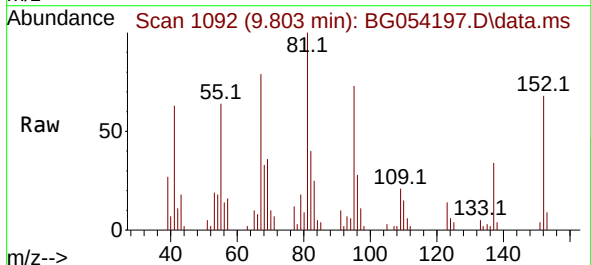
Instrument :
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ClientSampleId :
WC-16-2-3

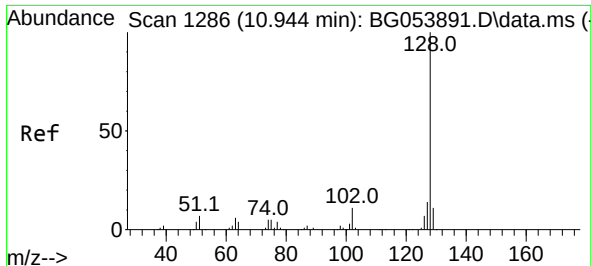
Tgt Ion: 82 Resp: 71208
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 53.0 41.2 61.8



#25
Isophorone
Concen: 3.053 ng
RT: 9.803 min Scan# 1092
Delta R.T. 0.005 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion: 82 Resp: 7359
Ion Ratio Lower Upper
82 100
95 179.9 6.2 9.4#
138 9.3 11.6 17.4#

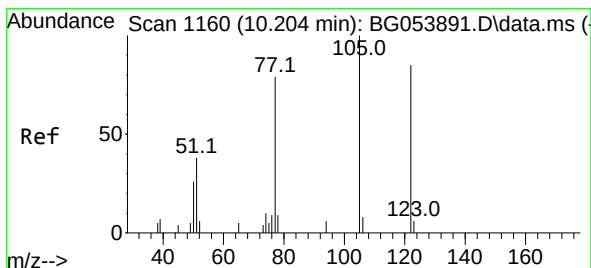
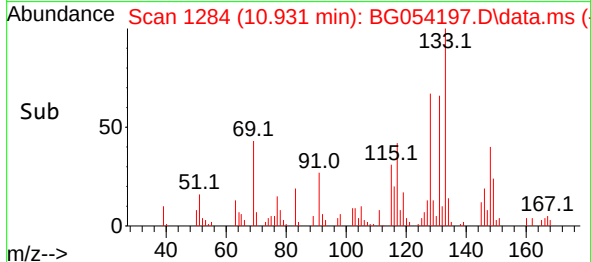
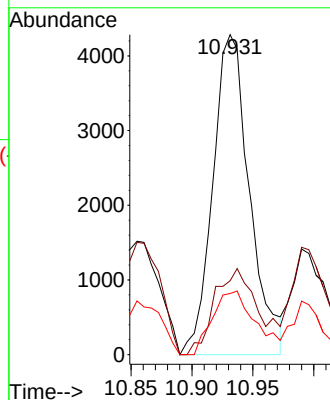
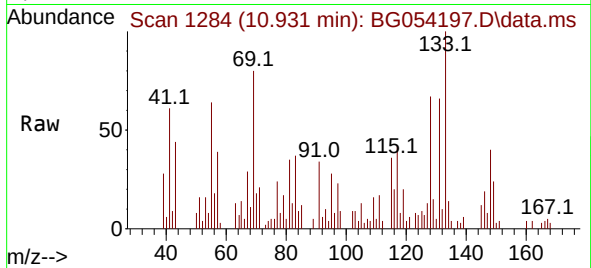




#31
Naphthalene
Concen: 2.454 ng
RT: 10.931 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

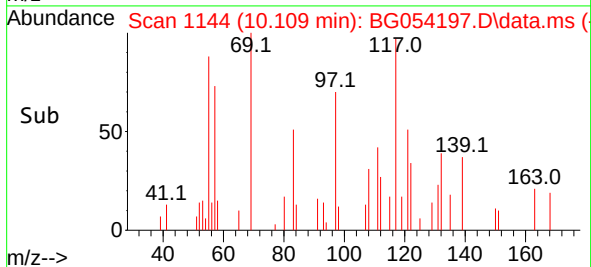
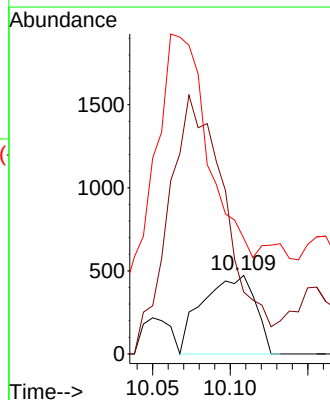
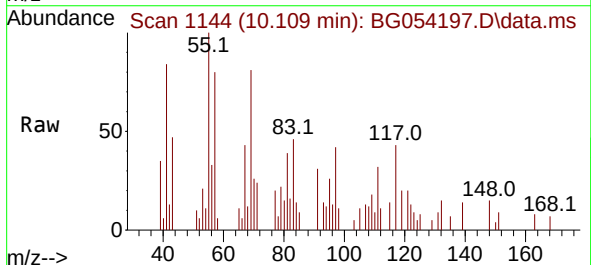
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

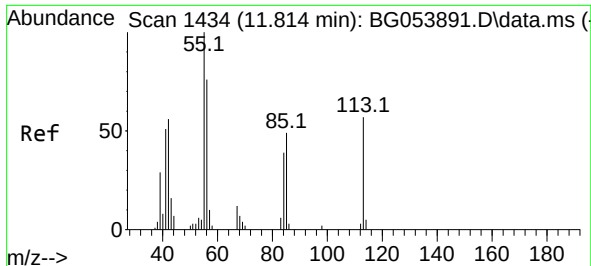
Tgt Ion:128 Resp: 8986
Ion Ratio Lower Upper
128 100
129 23.1 9.0 13.6#
127 19.1 11.1 16.7#



#32
Benzoic acid
Concen: 13.436 ng
RT: 10.109 min Scan# 1144
Delta R.T. -0.089 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:122 Resp: 1113
Ion Ratio Lower Upper
122 100
105 78.9 111.8 151.8#
77 147.1 109.4 149.4

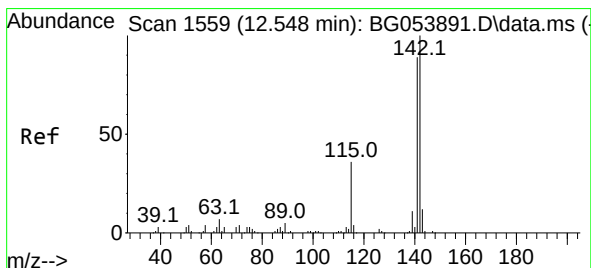
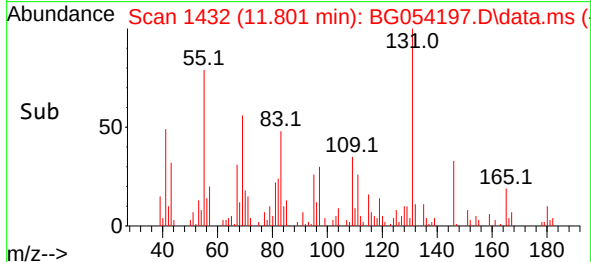
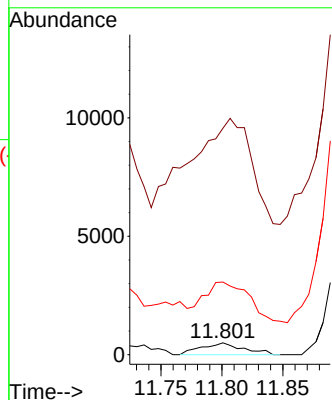
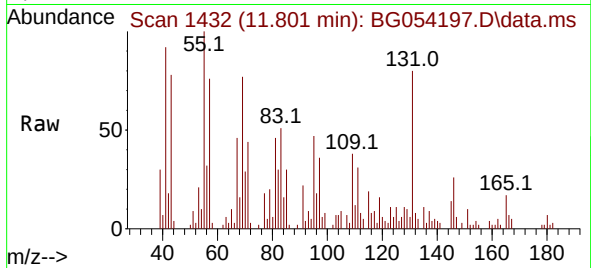




#35
 Caprolactam
 Concen: 3.566 ng
 RT: 11.801 min Scan# 1432
 Delta R.T. 0.011 min
 Lab File: BG054197.D
 Acq: 1 Jul 2022 18:55

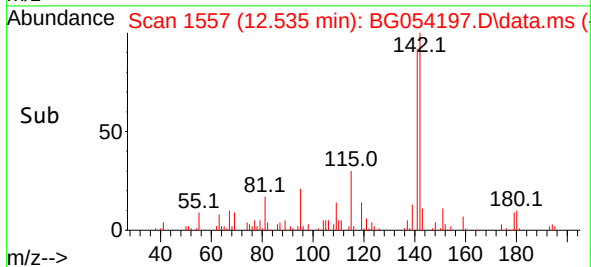
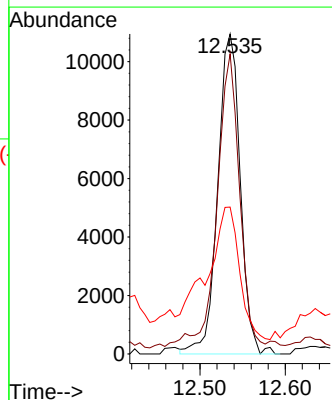
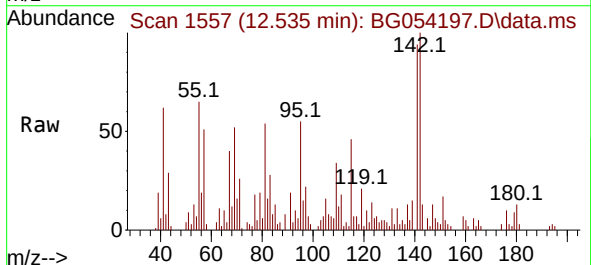
Instrument :
 BNA_G
 ClientSampleId :
 WC-16-2-3

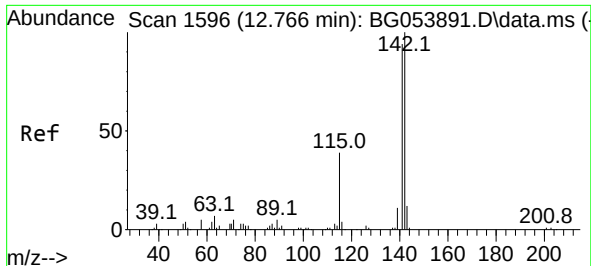
Tgt Ion:113 Resp: 1196
 Ion Ratio Lower Upper
 113 100
 55 1920.5 169.8 209.8#
 56 616.7 141.2 181.2#



#37
 2-Methylnaphthalene
 Concen: 7.394 ng
 RT: 12.535 min Scan# 1557
 Delta R.T. 0.005 min
 Lab File: BG054197.D
 Acq: 1 Jul 2022 18:55

Tgt Ion:142 Resp: 20030
 Ion Ratio Lower Upper
 142 100
 141 93.8 72.3 108.5
 115 45.9 33.7 50.5

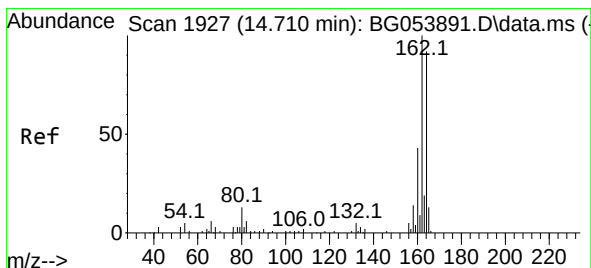
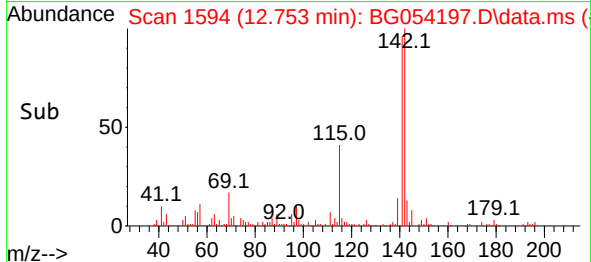
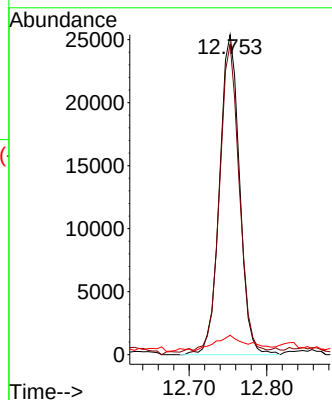
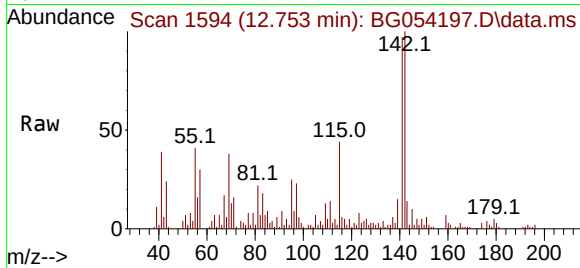




#38
1-Methylnaphthalene
Concen: 17.254 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

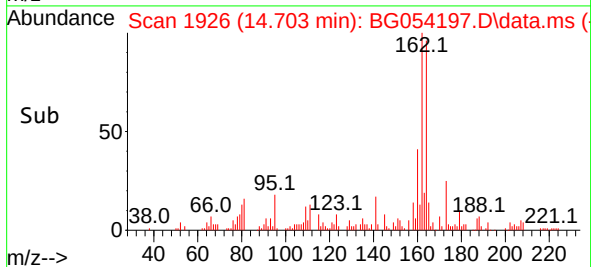
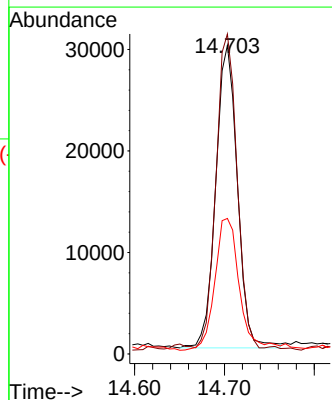
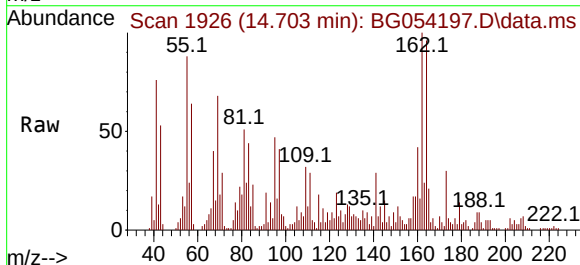
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

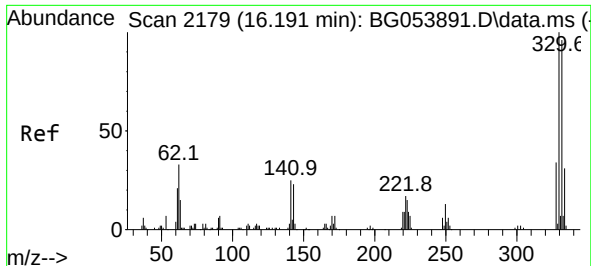
Tgt Ion:142 Resp: 45510
Ion Ratio Lower Upper
142 100
141 97.0 76.4 114.6
116 6.1 3.3 4.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.703 min Scan# 1926
Delta R.T. 0.005 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:164 Resp: 49889
Ion Ratio Lower Upper
164 100
162 103.7 82.3 123.5
160 43.9 34.2 51.2

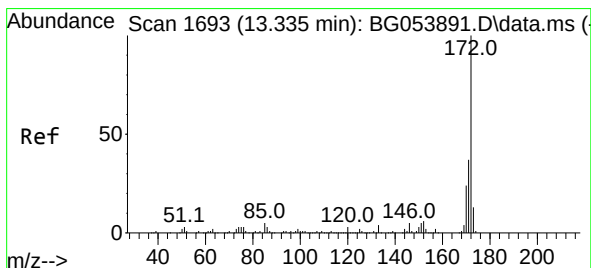
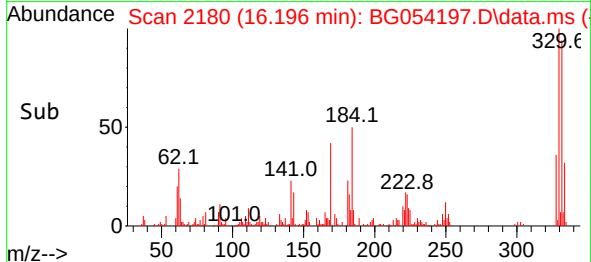
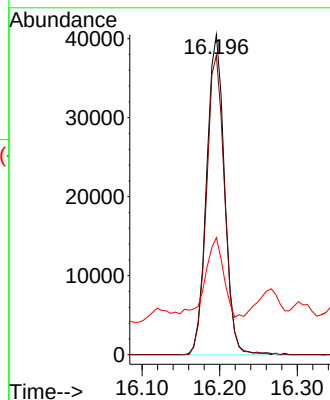
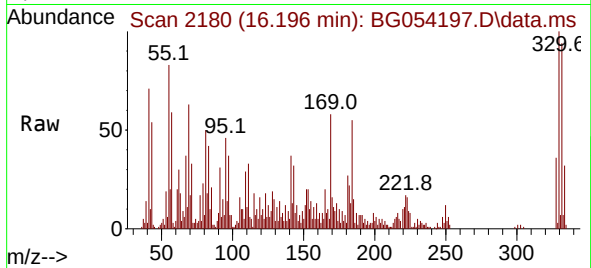




#42
2,4,6-Tribromophenol
Concen: 80.930 ng
RT: 16.196 min Scan# 2179
Delta R.T. 0.011 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

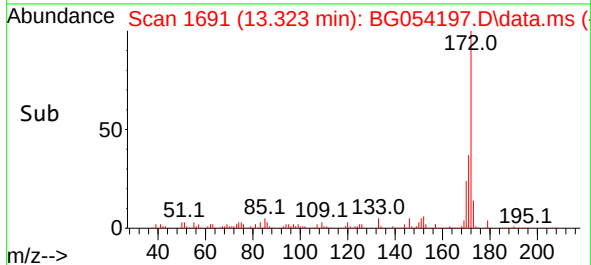
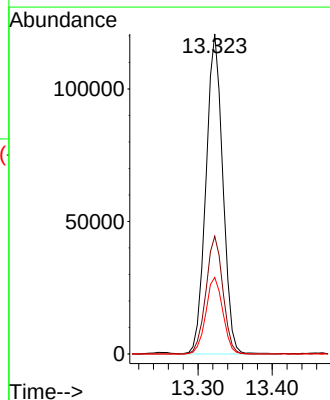
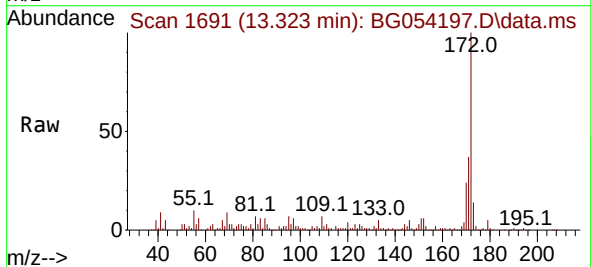
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

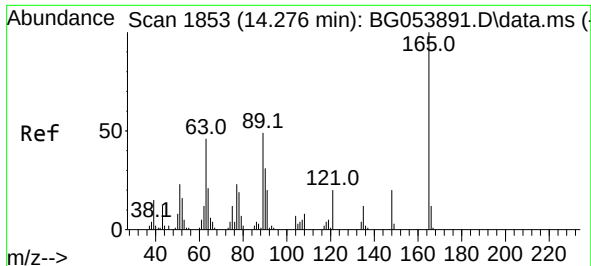
Tgt Ion:330 Resp: 64870
Ion Ratio Lower Upper
330 100
332 94.2 76.0 114.0
141 24.7 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 55.515 ng
RT: 13.323 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:172 Resp: 190464
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 23.9 18.9 28.3

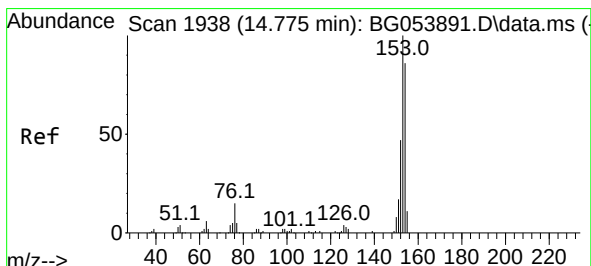
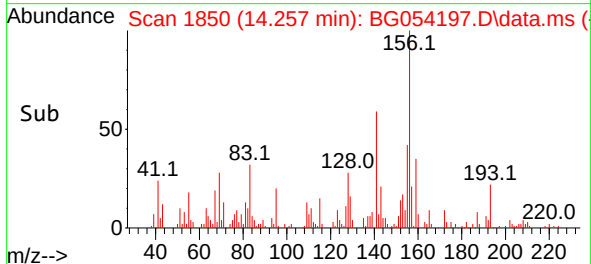
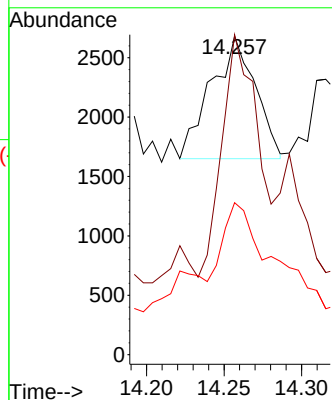
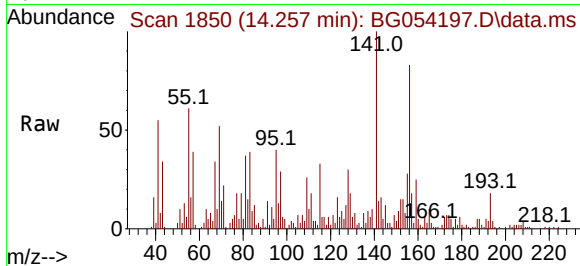




#51
2,6-Dinitrotoluene
Concen: 2.667 ng
RT: 14.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

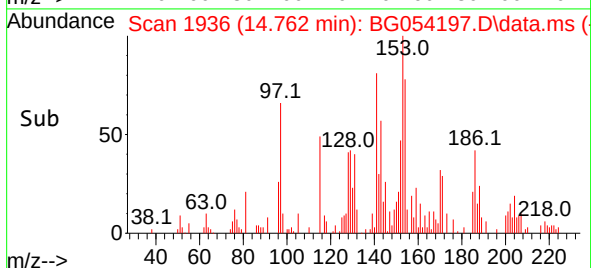
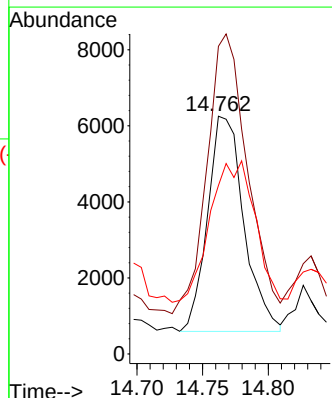
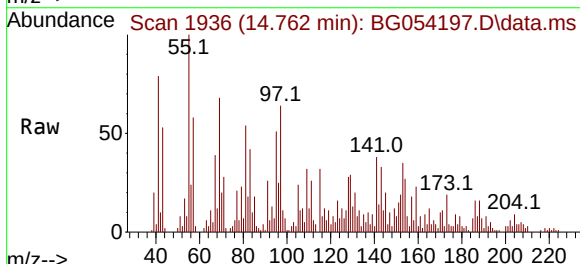
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

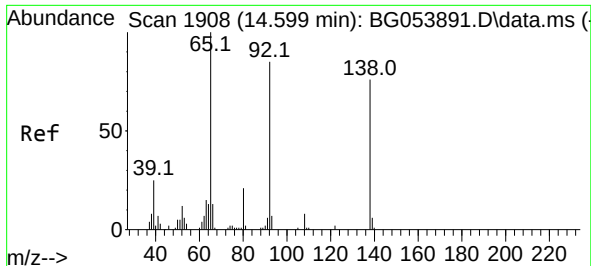
Tgt Ion:165 Resp: 2047
Ion Ratio Lower Upper
165 100
63 100.4 54.1 81.1#
89 47.7 54.8 82.2#



#52
Acenaphthene
Concen: 3.904 ng
RT: 14.762 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:154 Resp: 10883
Ion Ratio Lower Upper
154 100
153 129.4 92.7 139.1
152 70.9 42.6 64.0#

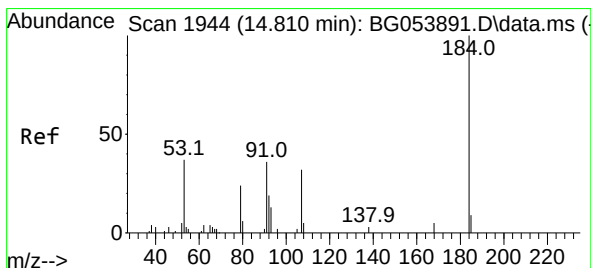
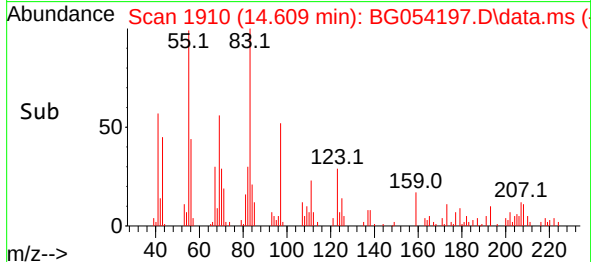
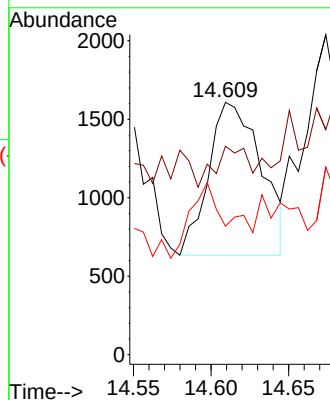
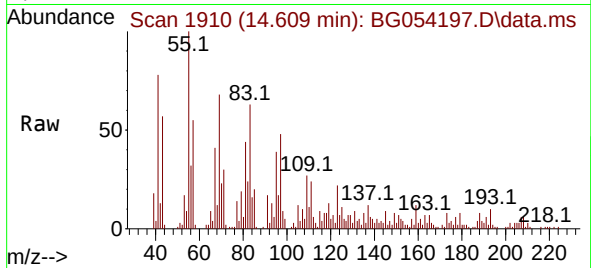




#53
3-Nitroaniline
Concen: 3.103 ng
RT: 14.609 min Scan# 1908
Delta R.T. 0.017 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

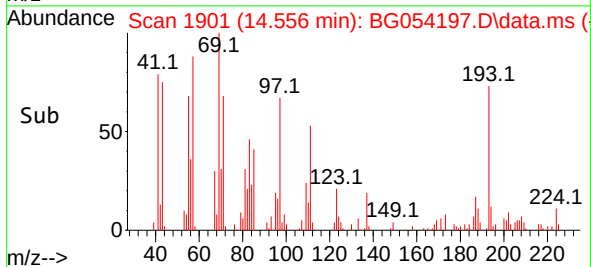
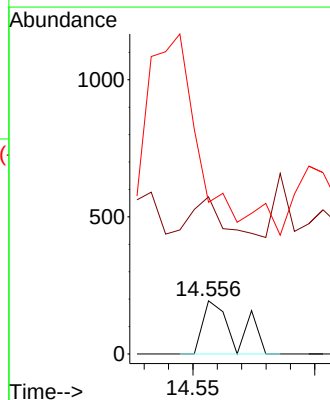
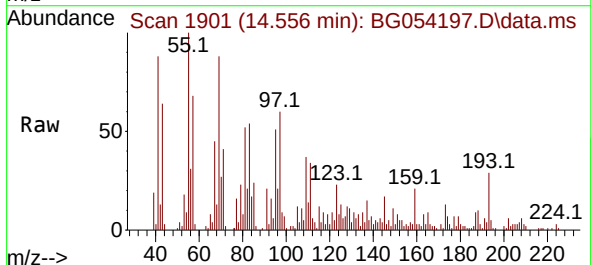
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

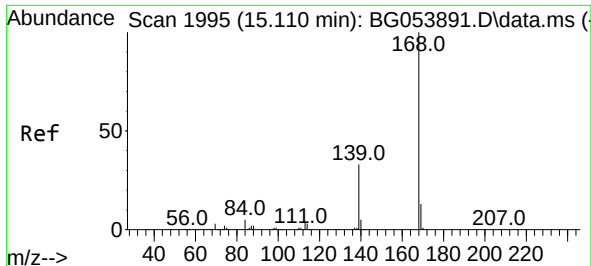
Tgt Ion:138 Resp: 2308
Ion Ratio Lower Upper
138 100
108 82.6 9.2 13.8#
92 50.9 101.9 152.9#



#54
2,4-Dinitrophenol
Concen: 7.434 ng
RT: 14.556 min Scan# 1901
Delta R.T. -0.247 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:184 Resp: 178
Ion Ratio Lower Upper
184 100
63 295.4 61.1 91.7#
154 285.1 60.6 91.0#

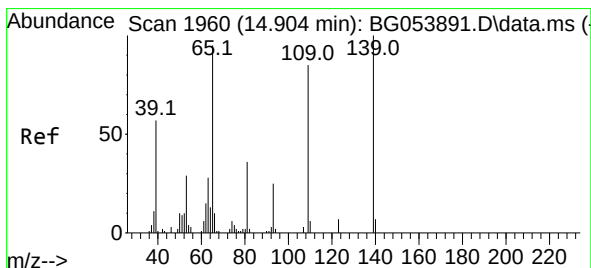
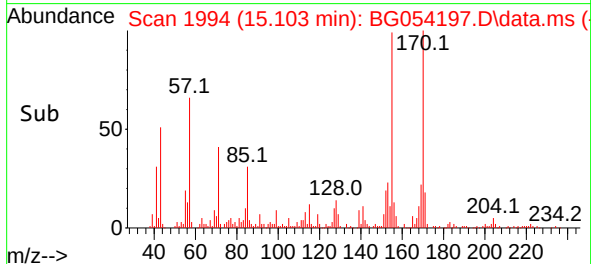
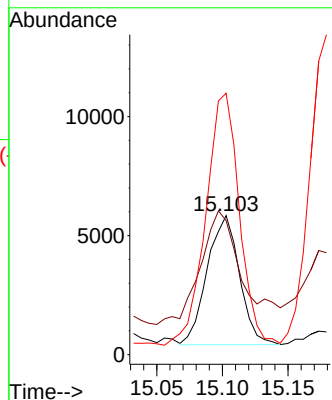
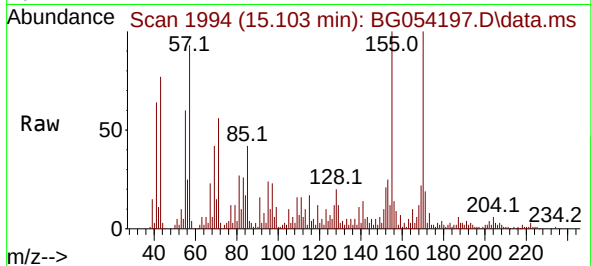




#55
Dibenzenofuran
Concen: 2.064 ng
RT: 15.103 min Scan# 1994
Delta R.T. 0.011 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

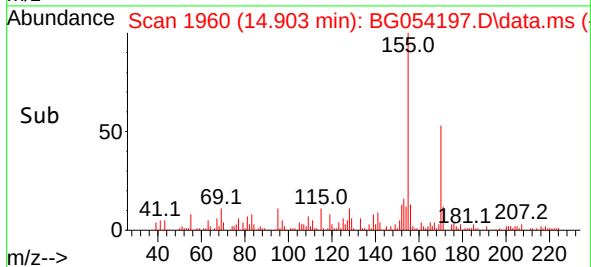
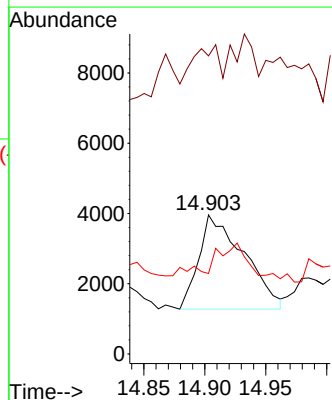
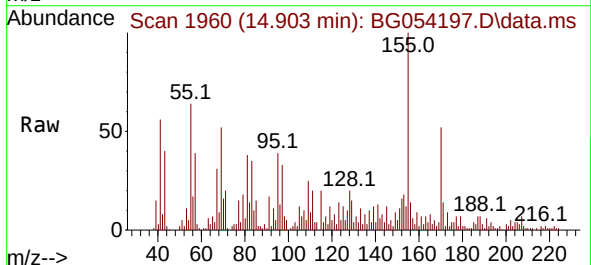
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

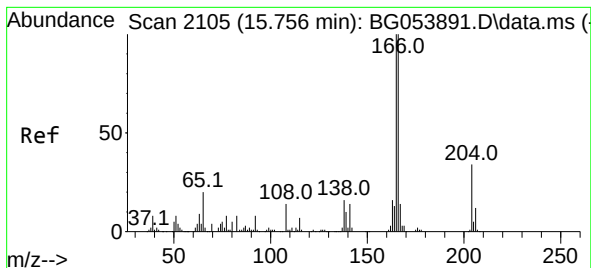
Tgt Ion:168 Resp: 9272
Ion Ratio Lower Upper
168 100
139 96.3 30.5 45.7#
169 187.9 10.3 15.5#



#56
4-Nitrophenol
Concen: 13.104 ng
RT: 14.903 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:139 Resp: 6919
Ion Ratio Lower Upper
139 100
109 214.3 88.5 128.5#
65 57.8 93.9 133.9#





#58

Fluorene

Concen: 8.765 ng

RT: 15.749 min Scan# 2104

Delta R.T. 0.005 min

Lab File: BG054197.D

Acq: 1 Jul 2022 18:55

Instrument :

BNA_G

ClientSampleId :

WC-16-2-3

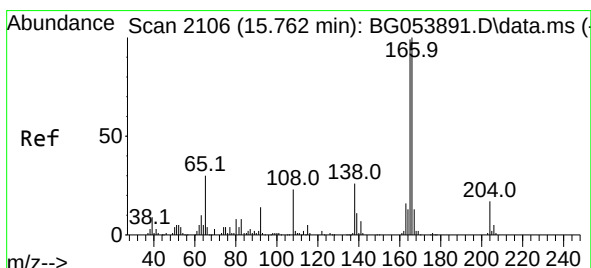
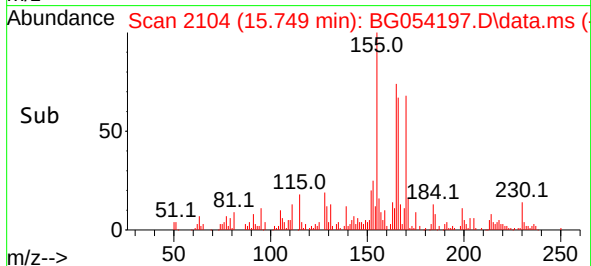
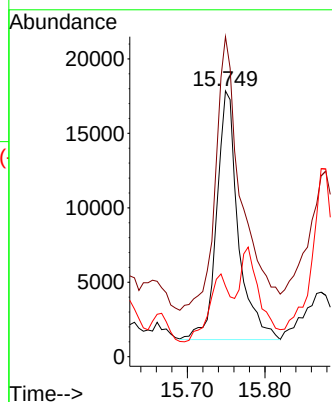
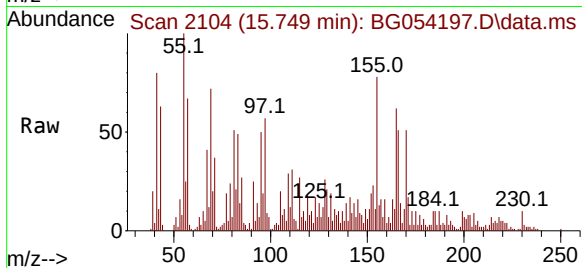
Tgt Ion:166 Resp: 32320

Ion Ratio Lower Upper

166 100

165 120.4 75.0 112.6#

167 26.6 10.8 16.2#



#62

4-Nitroaniline

Concen: 2.541 ng

RT: 15.367 min Scan# 2039

Delta R.T. -0.388 min

Lab File: BG054197.D

Acq: 1 Jul 2022 18:55

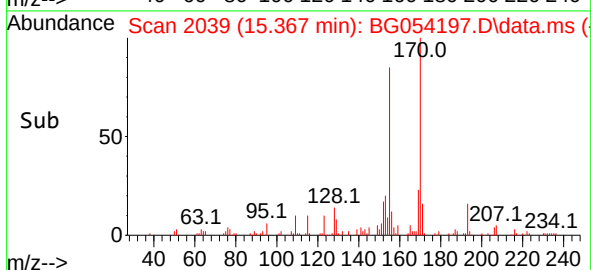
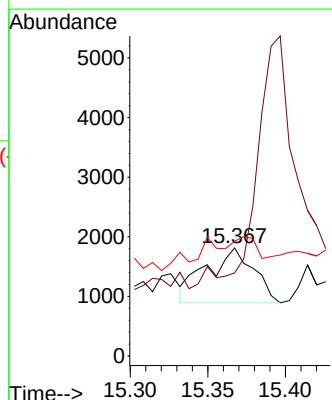
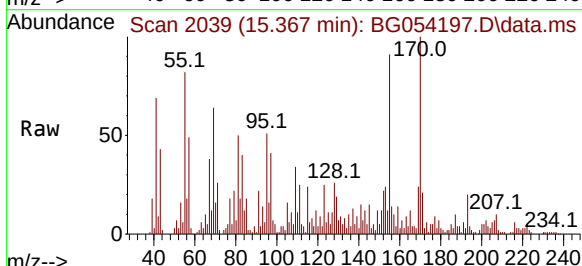
Tgt Ion:138 Resp: 1971

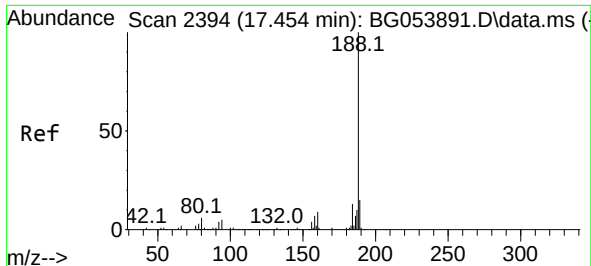
Ion Ratio Lower Upper

138 100

92 77.0 40.5 80.5

108 106.2 103.7 143.7

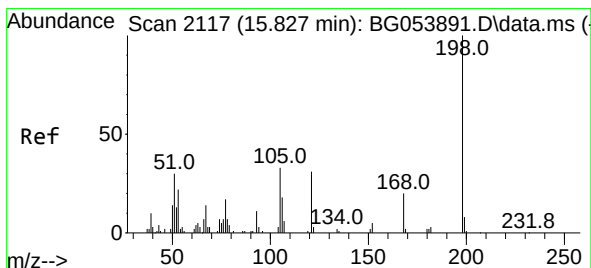
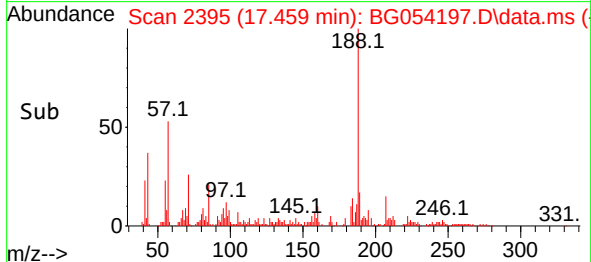
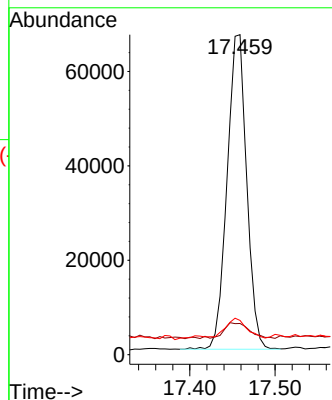
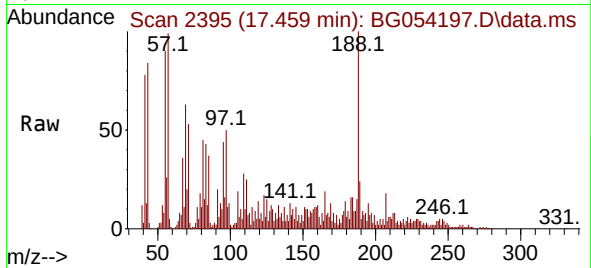




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2112
Delta R.T. 0.017 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

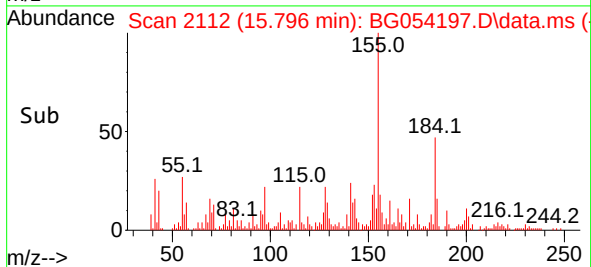
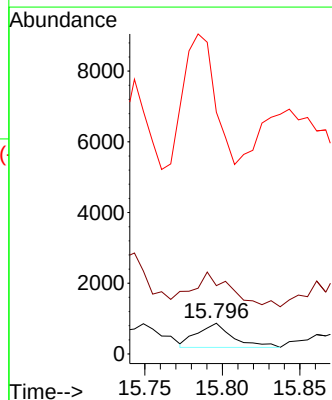
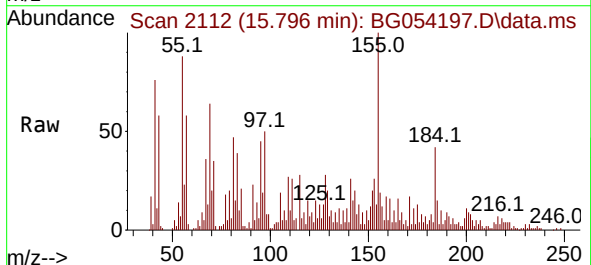
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

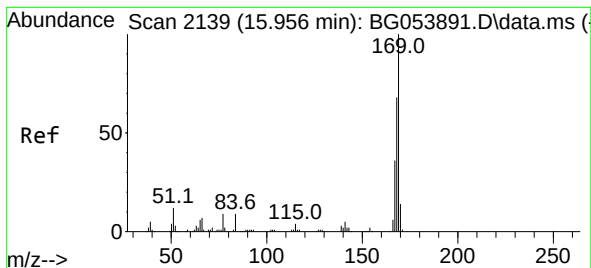
Tgt Ion:188 Resp: 106618
Ion Ratio Lower Upper
188 100
94 9.8 5.4 8.0#
80 10.7 6.8 10.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 2.057 ng
RT: 15.796 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:198 Resp: 1094
Ion Ratio Lower Upper
198 100
51 222.5 28.1 68.1#
105 787.8 20.3 60.3#

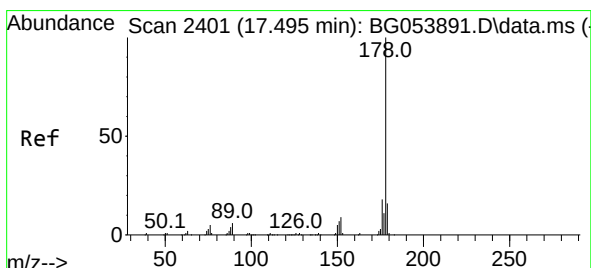
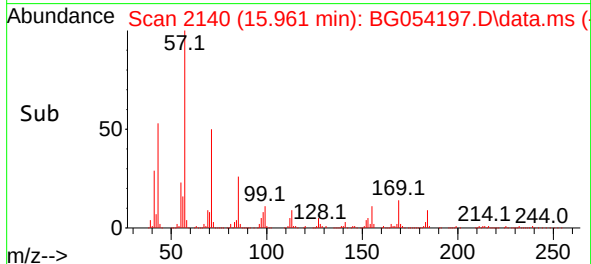
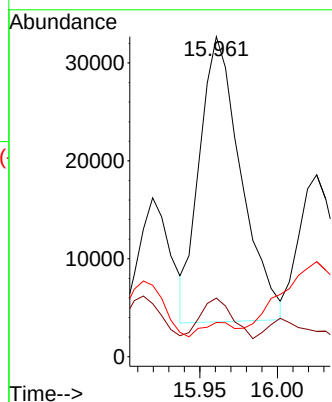
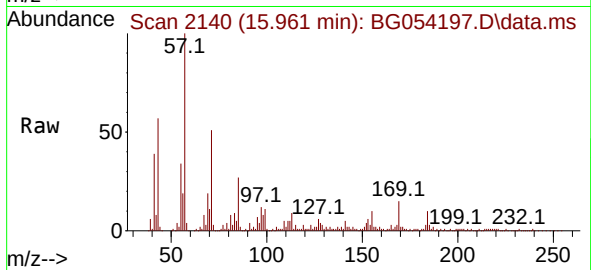




#66
n-Nitrosodiphenylamine
Concen: 19.496 ng
RT: 15.961 min Scan# 2139
Delta R.T. 0.017 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

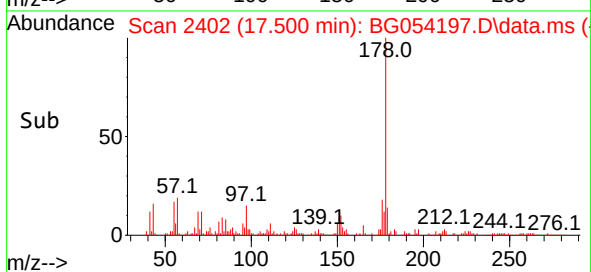
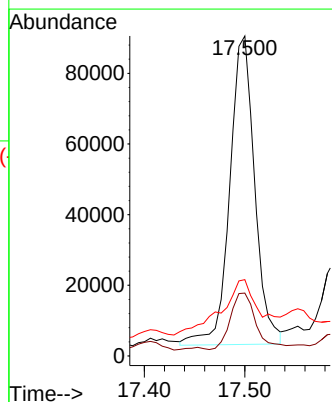
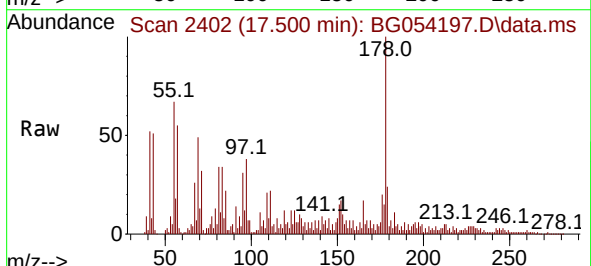
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

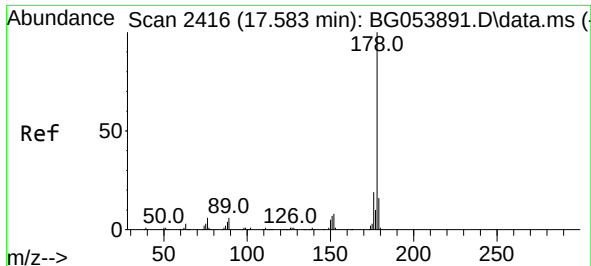
Tgt Ion:169 Resp: 54174
Ion Ratio Lower Upper
169 100
168 18.3 55.9 83.9#
167 10.7 30.6 46.0#



#71
Phenanthrene
Concen: 27.645 ng
RT: 17.500 min Scan# 2402
Delta R.T. 0.017 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:178 Resp: 151434
Ion Ratio Lower Upper
178 100
176 19.6 14.1 21.1
179 23.8 12.1 18.1#

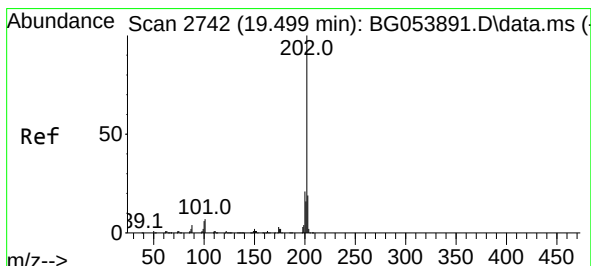
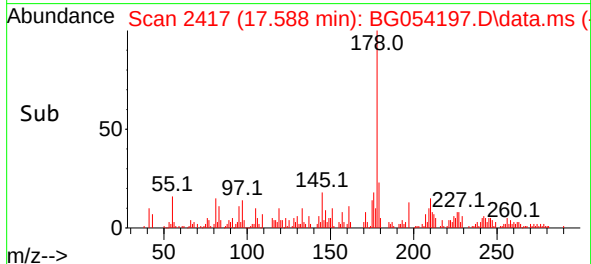
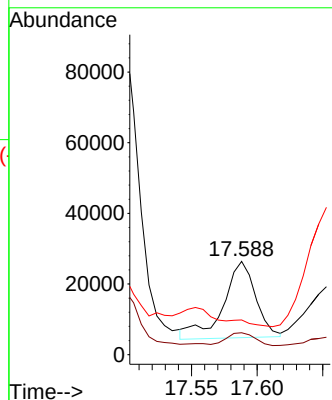
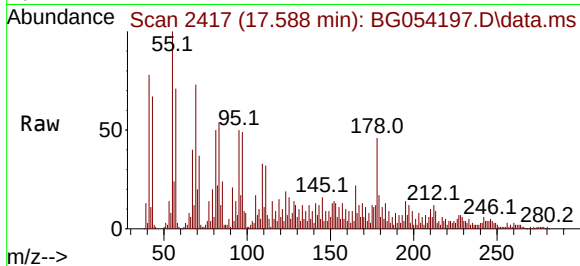




#72
 Anthracene
 Concen: 6.954 ng
 RT: 17.588 min Scan# 2416
 Delta R.T. 0.011 min
 Lab File: BG054197.D
 Acq: 1 Jul 2022 18:55

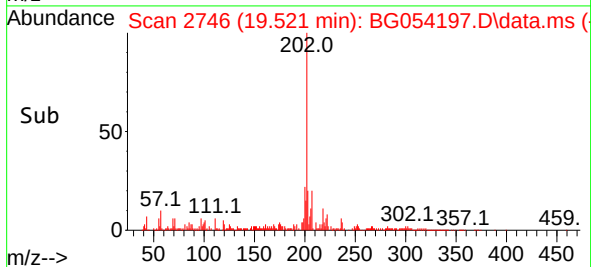
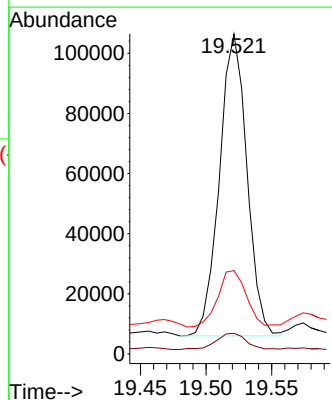
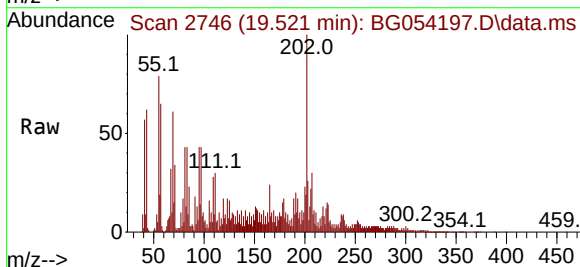
Instrument :
 BNA_G
 ClientSampleId :
 WC-16-2-3

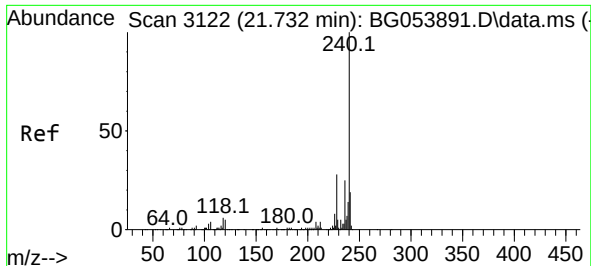
Tgt Ion:178 Resp: 37196
 Ion Ratio Lower Upper
 178 100
 176 23.6 15.2 22.8#
 179 37.2 13.0 19.4#



#75
 Fluoranthene
 Concen: 20.327 ng
 RT: 19.521 min Scan# 2746
 Delta R.T. 0.029 min
 Lab File: BG054197.D
 Acq: 1 Jul 2022 18:55

Tgt Ion:202 Resp: 146165
 Ion Ratio Lower Upper
 202 100
 101 6.5 0.0 26.9
 203 26.1 0.0 37.2

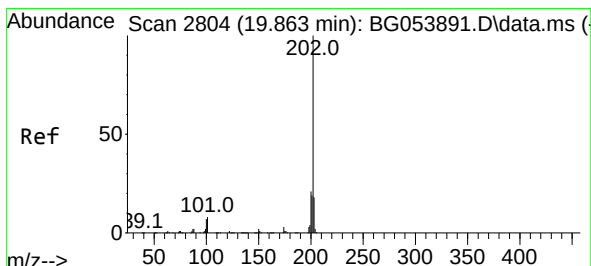
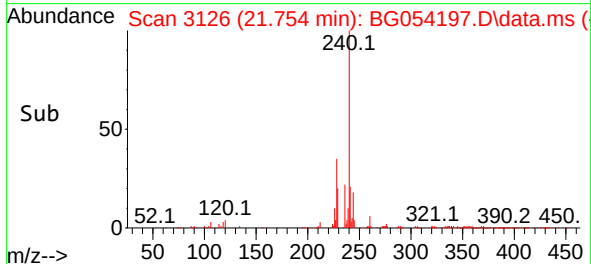
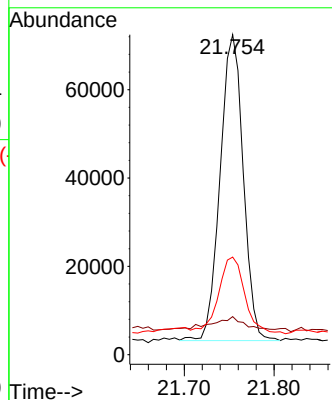
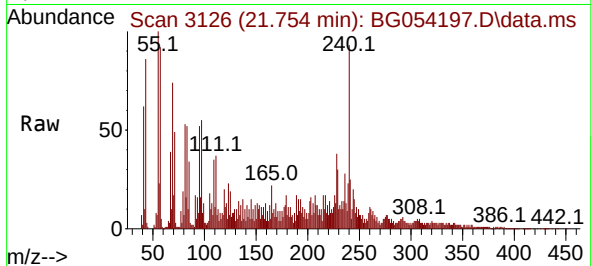




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3126
Delta R.T. 0.035 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

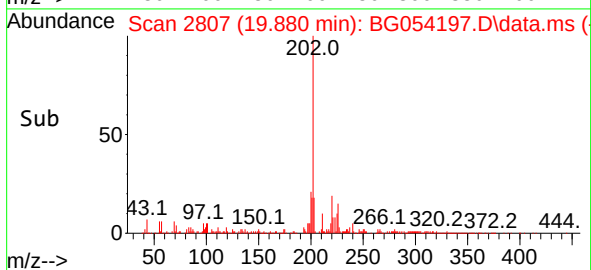
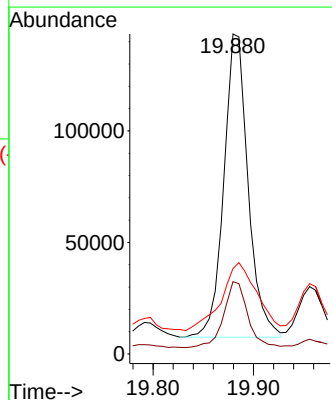
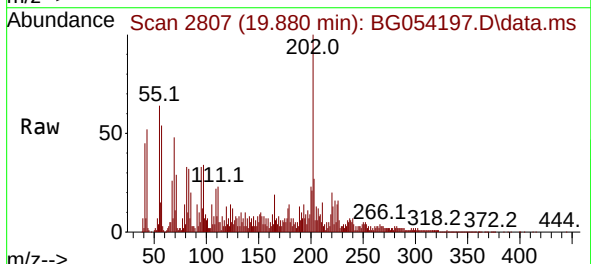
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

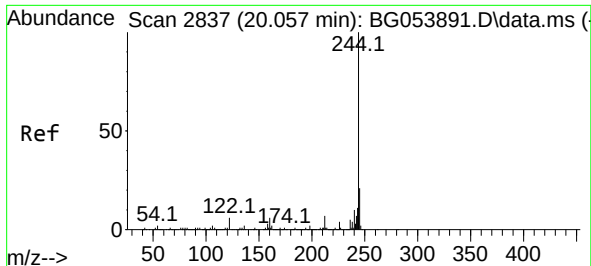
Tgt Ion:240 Resp: 123692
Ion Ratio Lower Upper
240 100
120 11.9 4.6 7.0#
236 30.5 20.2 30.4#



#78
Pyrene
Concen: 30.573 ng
RT: 19.880 min Scan# 2807
Delta R.T. 0.029 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:202 Resp: 228403
Ion Ratio Lower Upper
202 100
200 22.6 16.6 24.8
203 26.7 14.6 21.8#

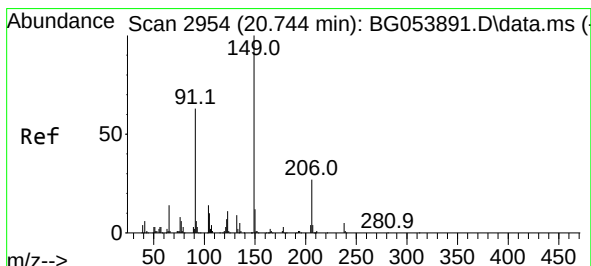
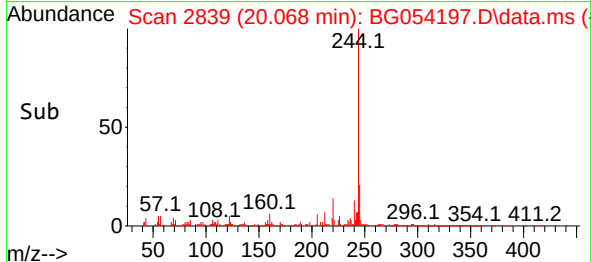
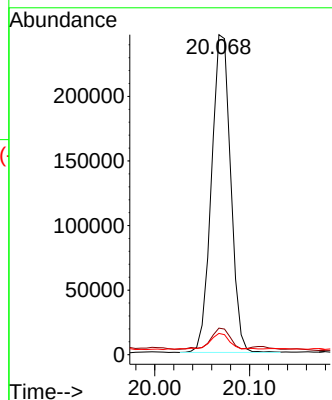
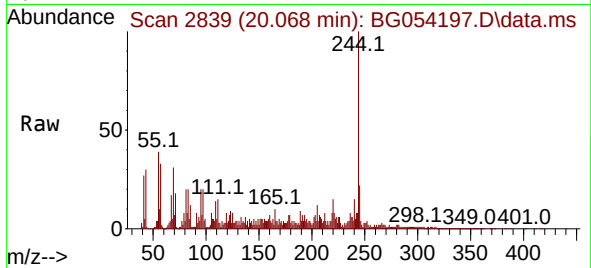




#79
 Terphenyl-d14
 Concen: 56.265 ng
 RT: 20.068 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BG054197.D
 Acq: 1 Jul 2022 18:55

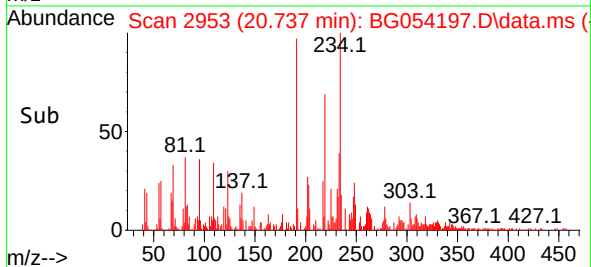
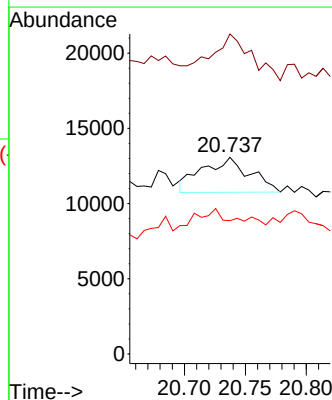
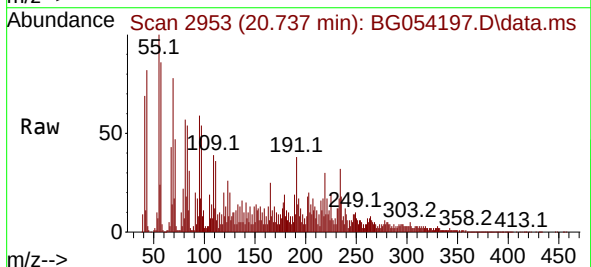
Instrument :
 BNA_G
 ClientSampleId :
 WC-16-2-3

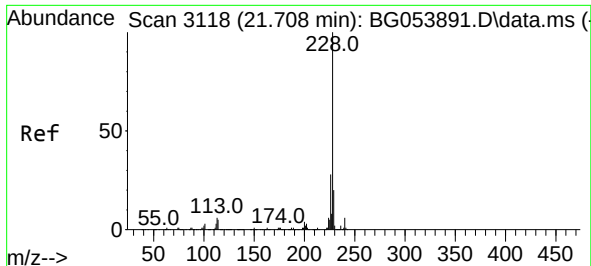
Tgt Ion:244 Resp: 345543
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 6.7 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 2.634 ng
 RT: 20.737 min Scan# 2953
 Delta R.T. 0.005 min
 Lab File: BG054197.D
 Acq: 1 Jul 2022 18:55

Tgt Ion:149 Resp: 6308
 Ion Ratio Lower Upper
 149 100
 91 162.7 59.6 89.4#
 206 67.8 18.6 28.0#

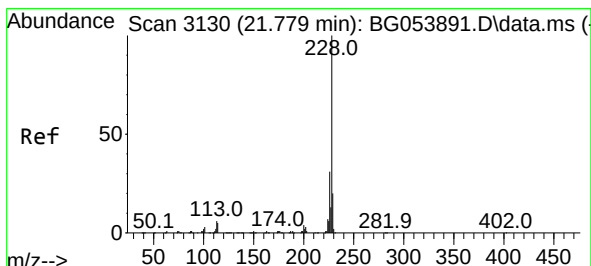
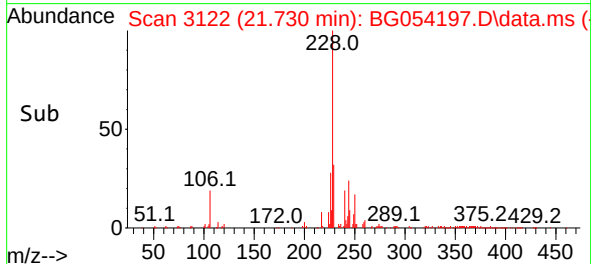
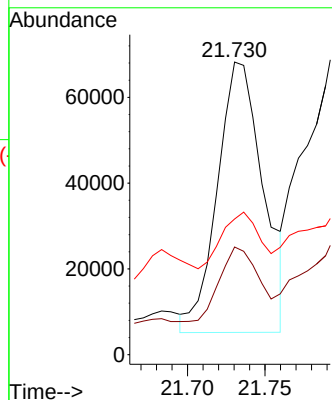
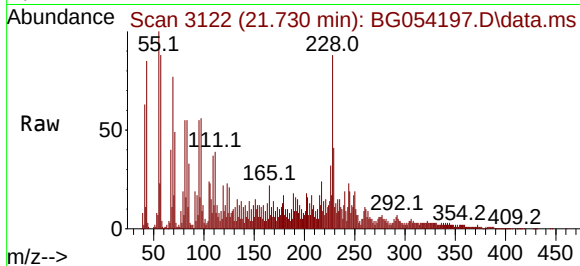




#81
Benzo(a)anthracene
Concen: 16.202 ng
RT: 21.730 min Scan# 3118
Delta R.T. 0.035 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

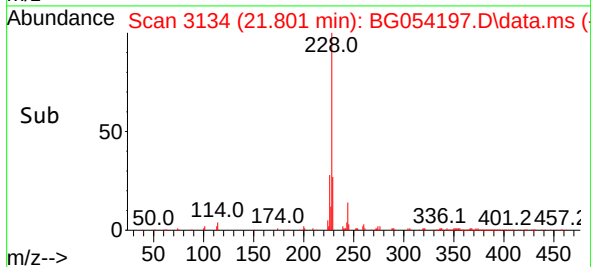
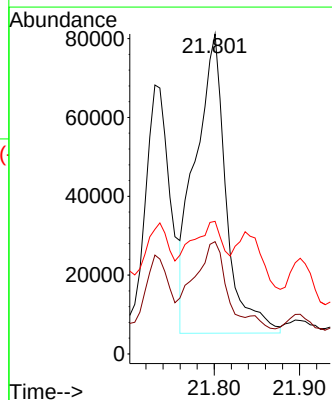
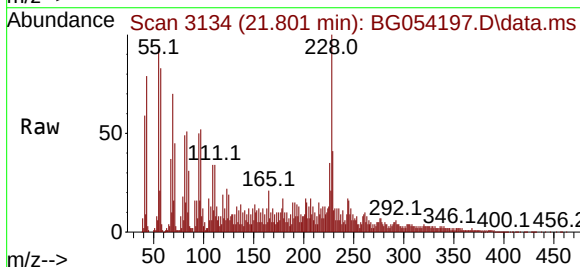
Instrument :
BNA_G
ClientSampleId :
WC-16-2-3

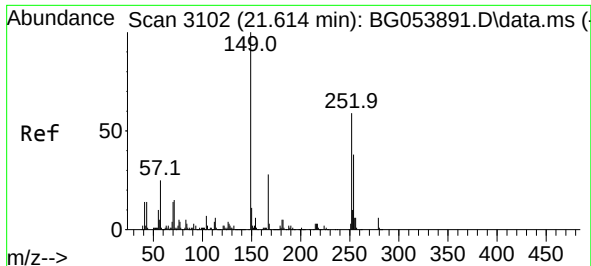
Tgt Ion:228 Resp: 129763
Ion Ratio Lower Upper
228 100
226 36.8 21.6 32.4#
229 46.3 16.2 24.2#



#83
Chrysene
Concen: 24.933 ng
RT: 21.801 min Scan# 3134
Delta R.T. 0.041 min
Lab File: BG054197.D
Acq: 1 Jul 2022 18:55

Tgt Ion:228 Resp: 190337
Ion Ratio Lower Upper
228 100
226 35.1 23.4 35.2
229 41.5 15.5 23.3#

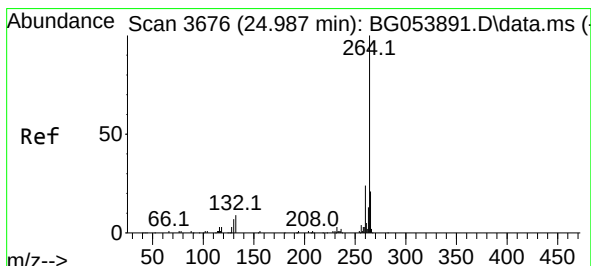
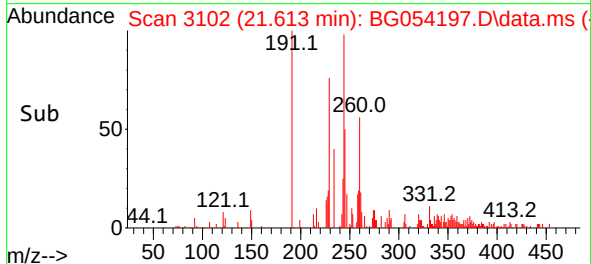
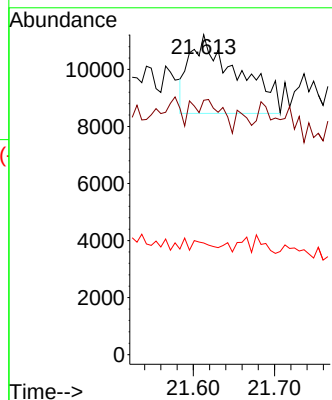
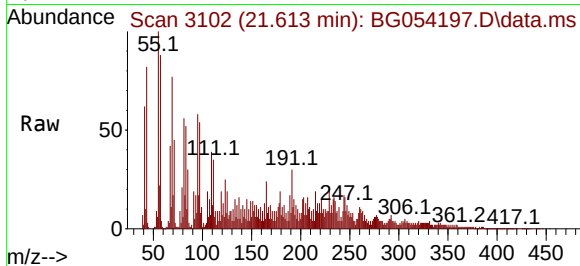




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.289 ng
 RT: 21.613 min Scan# 3102
 Delta R.T. 0.011 min
 Lab File: BG054197.D
 Acq: 1 Jul 2022 18:55

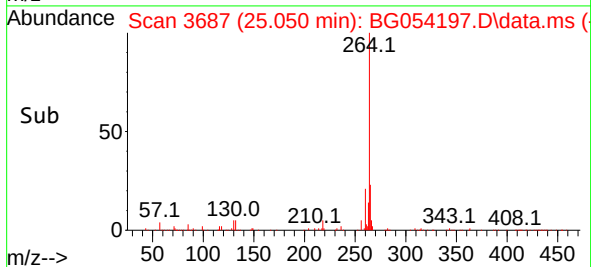
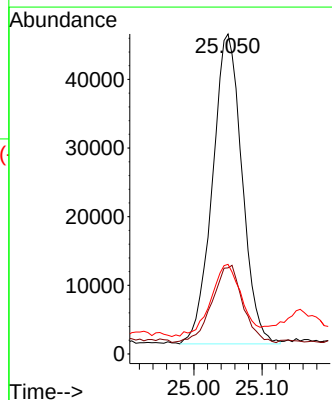
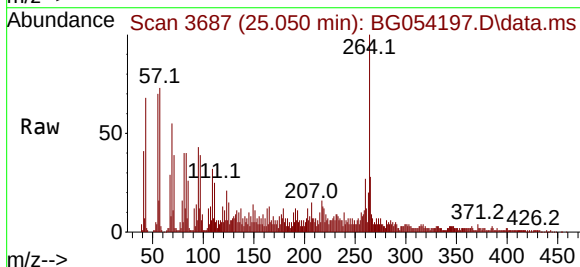
Instrument :
 BNA_G
 ClientSampleId :
 WC-16-2-3

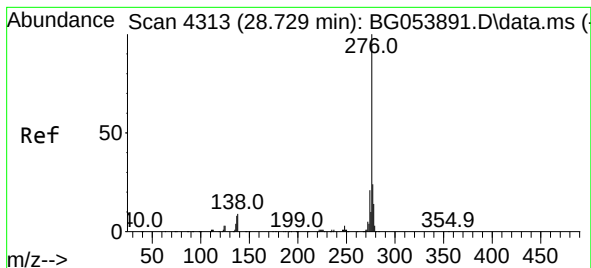
Tgt Ion:149 Resp: 11265
 Ion Ratio Lower Upper
 149 100
 167 79.5 20.2 30.4#
 279 34.9 3.6 5.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.050 min Scan# 3687
 Delta R.T. 0.088 min
 Lab File: BG054197.D
 Acq: 1 Jul 2022 18:55

Tgt Ion:264 Resp: 136181
 Ion Ratio Lower Upper
 264 100
 260 26.9 19.0 28.6
 265 28.0 17.4 26.2#





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.604 ng

RT: 28.816 min Scan# 41

Delta R.T. 0.129 min

Lab File: BG054197.D

Acq: 1 Jul 2022 18:55

Instrument :

BNA_G

ClientSampleId :

WC-16-2-3

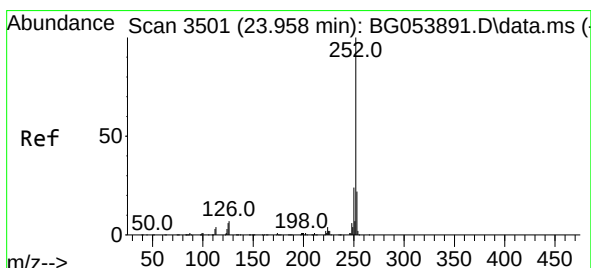
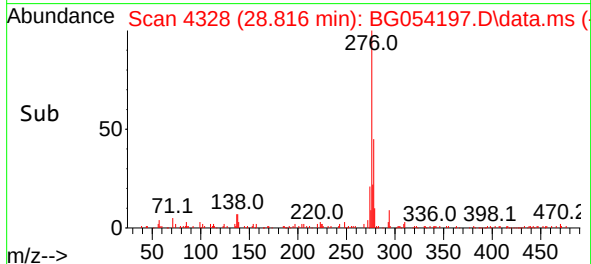
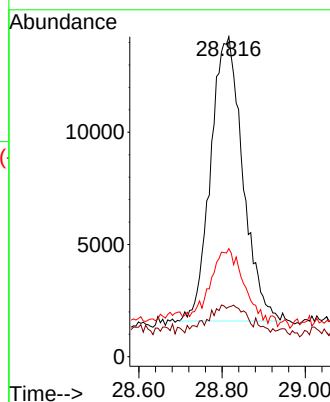
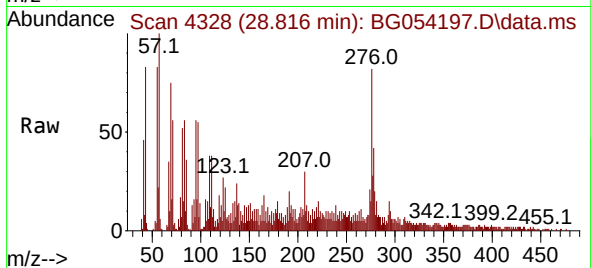
Tgt Ion:276 Resp: 67871

Ion Ratio Lower Upper

276 100

138 2.9 5.0 7.4#

277 27.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 18.142 ng

RT: 24.004 min Scan# 3509

Delta R.T. 0.070 min

Lab File: BG054197.D

Acq: 1 Jul 2022 18:55

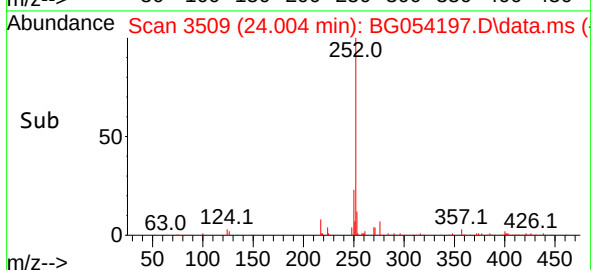
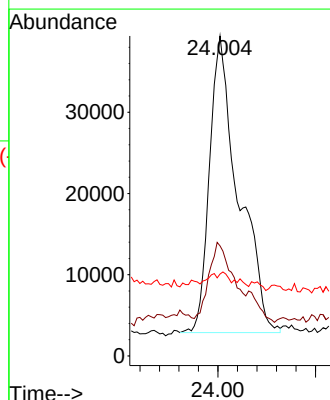
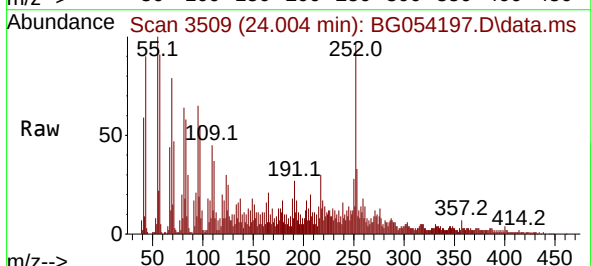
Tgt Ion:252 Resp: 150218

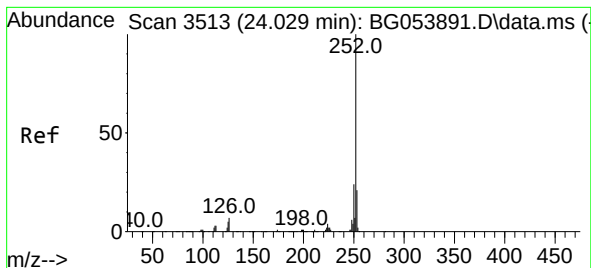
Ion Ratio Lower Upper

252 100

253 34.4 18.0 27.0#

125 25.6 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 18.323 ng

RT: 24.004 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG054197.D

Acq: 1 Jul 2022 18:55

Instrument :

BNA_G

ClientSampleId :

WC-16-2-3

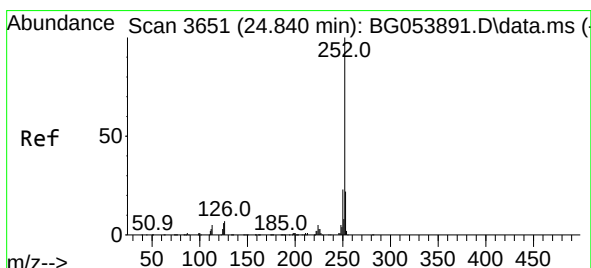
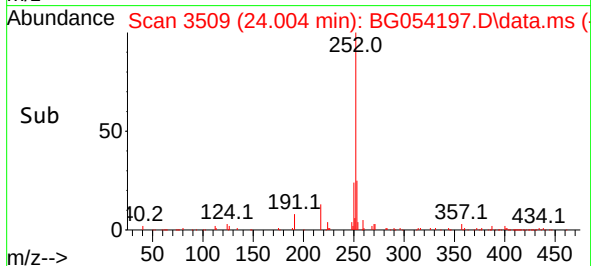
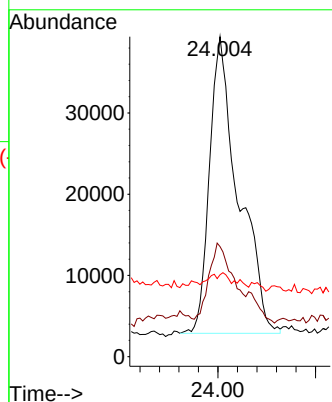
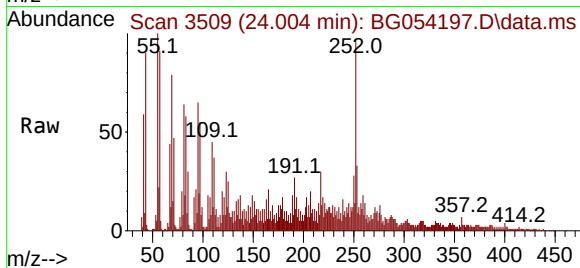
Tgt Ion:252 Resp: 150218

Ion Ratio Lower Upper

252 100

253 34.4 18.4 27.6#

125 25.6 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 16.971 ng

RT: 24.891 min Scan# 3660

Delta R.T. 0.076 min

Lab File: BG054197.D

Acq: 1 Jul 2022 18:55

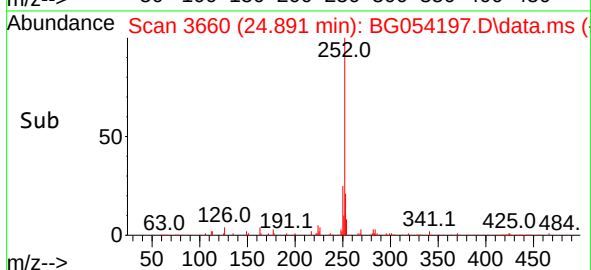
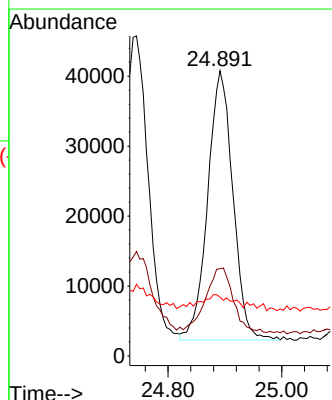
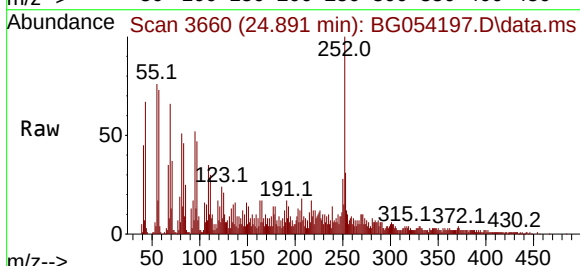
Tgt Ion:252 Resp: 118564

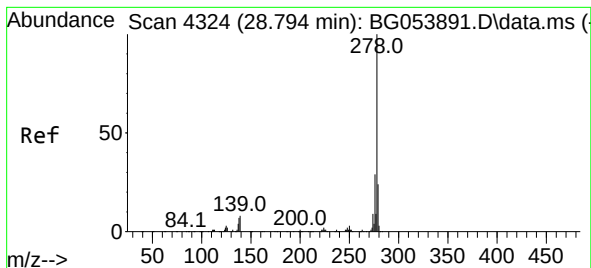
Ion Ratio Lower Upper

252 100

253 30.6 17.8 26.8#

125 20.6 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 4.735 ng

RT: 28.851 min Scan# 41

Delta R.T. 0.105 min

Lab File: BG054197.D

Acq: 1 Jul 2022 18:55

Instrument :

BNA_G

ClientSampleId :

WC-16-2-3

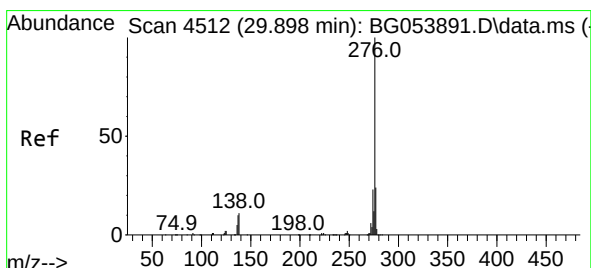
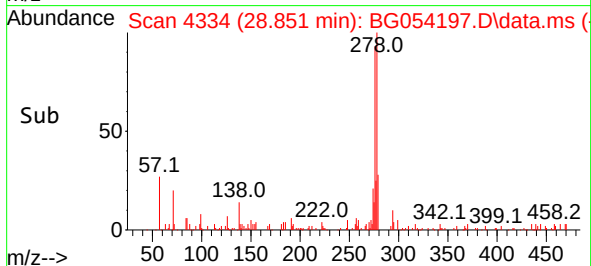
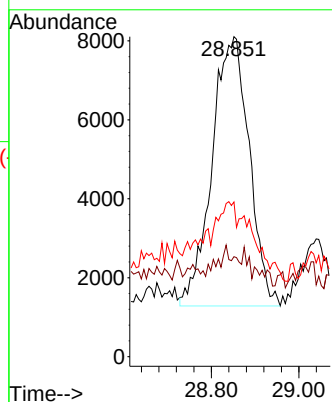
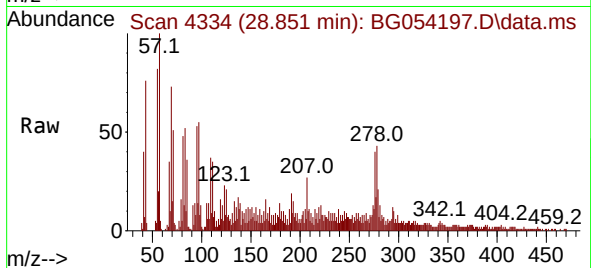
Tgt Ion:278 Resp: 40241

Ion Ratio Lower Upper

278 100

139 31.2 7.2 10.8#

279 48.4 18.6 27.8#



#92

Benzo(g,h,i)perylene

Concen: 11.780 ng

RT: 29.985 min Scan# 4527

Delta R.T. 0.123 min

Lab File: BG054197.D

Acq: 1 Jul 2022 18:55

Tgt Ion:276 Resp: 98796

Ion Ratio Lower Upper

276 100

277 28.8 17.3 25.9#

138 12.9 9.6 14.4

