

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054117.D
 Acq On : 28 Jun 2022 14:03
 Operator : CG/JU
 Sample : N3472-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20071

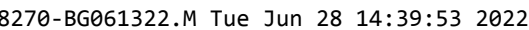
Quant Time: Jun 28 14:39:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	32909	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	124511	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	68315	20.000	ng	# 0.03
64) Phenanthrene-d10	17.524	188	124783	20.000	ng	# 0.08
76) Chrysene-d12	21.801	240	149304	20.000	ng	# 0.08
86) Perylene-d12	25.074	264	150377	20.000	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	99109	57.579	ng	0.00
7) Phenol-d6	7.230	99	130330	55.815	ng	0.00
23) Nitrobenzene-d5	9.227	82	88820	40.088	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	54378	49.543	ng	0.06
45) 2-Fluorobiphenyl	13.328	172	194817	41.468	ng	0.00
79) Terphenyl-d14	20.126	244	244937	33.042	ng	0.08
Target Compounds						Qvalue
32) Benzoic acid	10.167	122	157	11.462	ng	# 67
46) 1,1'-Biphenyl	13.540	154	41909	8.807	ng	93
48) 2-Nitroaniline	13.828	65	17486	17.069	ng	# 34
51) 2,6-Dinitrotoluene	14.286	165	43768	41.637	ng	# 24
53) 3-Nitroaniline	14.650	138	13873	13.622	ng	# 44
54) 2,4-Dinitrophenol	14.862	184	2186	10.487	ng	# 1
55) Dibenzofuran	15.132	168	18035	2.932	ng	# 1
56) 4-Nitrophenol	14.885	139	11796	16.315	ng	# 1
57) 2,4-Dinitrotoluene	15.085	165	30761	20.721	ng	# 37
58) Fluorene	15.773	166	20572	4.074	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	15.373	232	8665	5.367	ng	# 1
60) Diethylphthalate	15.555	149	52972	10.513	ng	# 18
62) 4-Nitroaniline	15.649	138	30261	28.493	ng	92
63) Azobenzene	16.066	77	17512	4.318	ng	# 40
65) 4,6-Dinitro-2-methylph...	15.925	198	3647	5.858	ng	# 1
66) n-Nitrosodiphenylamine	16.043	169	57036	17.538	ng	# 72
69) Atrazine	16.989	200	12853	9.541	ng	# 1
70) Pentachlorophenol	17.136	266	3402	4.108	ng	# 1
71) Phenanthrene	17.571	178	94333	14.714	ng	# 1
74) Di-n-butylphthalate	18.470	149	35695	5.745	ng	# 41
75) Fluoranthene	19.586	202	32653	3.880	ng	# 1
78) Pyrene	19.950	202	44192	4.901	ng	# 1
80) Butylbenzylphthalate	21.019	149	36795	12.730	ng	# 56
81) Benzo(a)anthracene	21.783	228	27534	2.848	ng	# 43
83) Chrysene	21.848	228	27106	2.942	ng	# 47
84) Bis(2-ethylhexyl)phtha...	21.672	149	44995	10.884	ng	# 57
85) Di-n-octyl phthalate	22.888	149	58850	8.283	ng	# 74
88) Benzo(b)fluoranthene	24.034	252	36514	3.994	ng	# 1
89) Benzo(k)fluoranthene	24.034	252	36514	4.033	ng	# 1
90) Benzo(a)pyrene	24.927	252	21755	2.820	ng	# 1

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

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QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

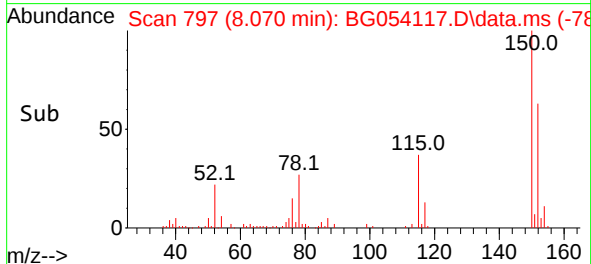
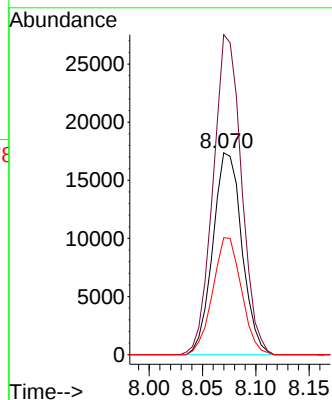
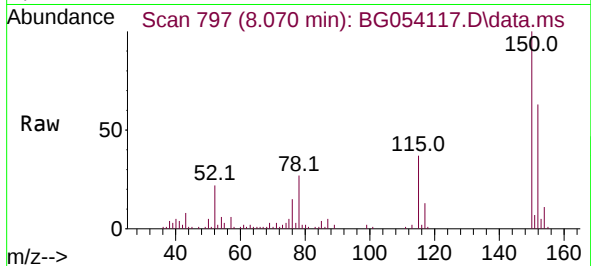




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

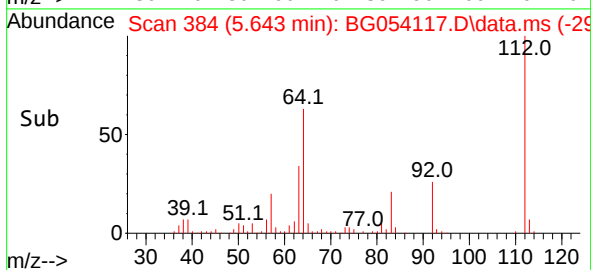
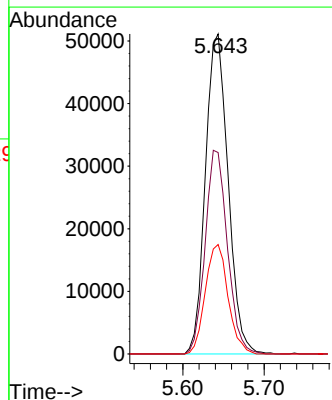
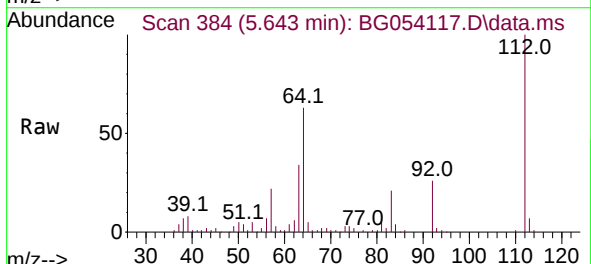
Instrument :
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ClientSampleId :
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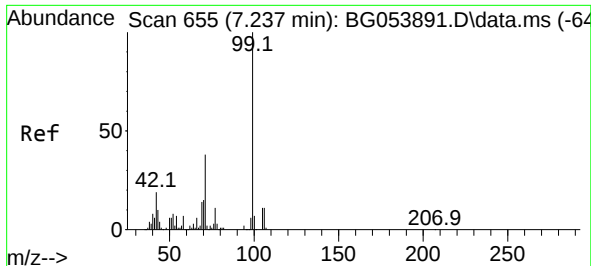
Tgt Ion:152 Resp: 32909
Ion Ratio Lower Upper
152 100
150 158.4 131.6 197.4
115 57.9 50.9 76.3



#5
2-Fluorophenol
Concen: 57.579 ng
RT: 5.643 min Scan# 384
Delta R.T. 0.005 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:112 Resp: 99109
Ion Ratio Lower Upper
112 100
64 62.9 55.1 82.7
63 34.2 30.4 45.6

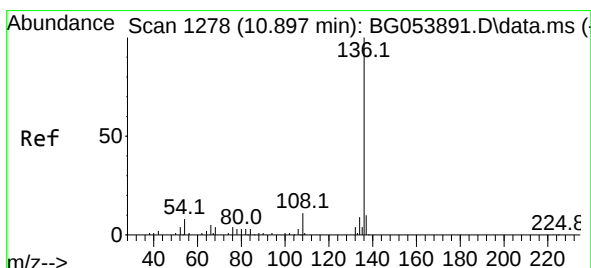
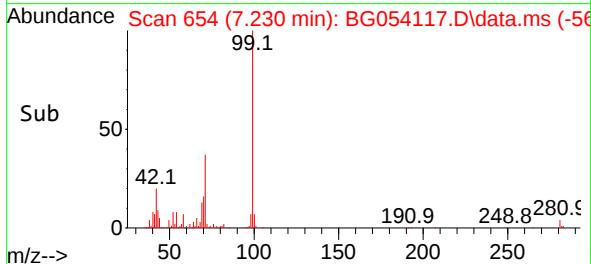
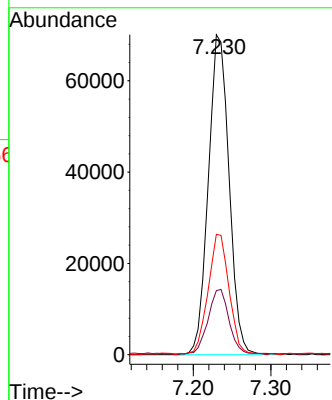
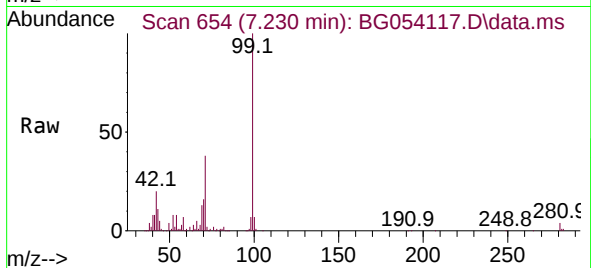




#7
Phenol-d6
Concen: 55.815 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

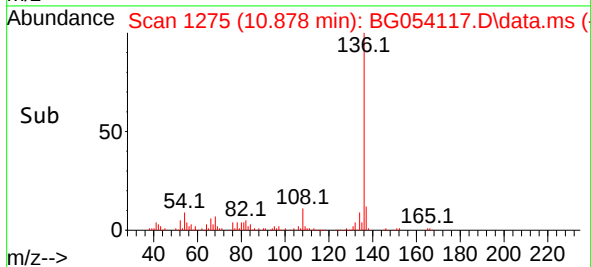
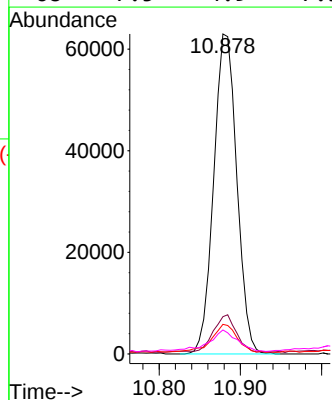
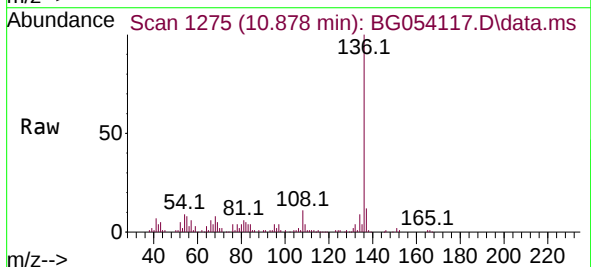
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ClientSampleId :
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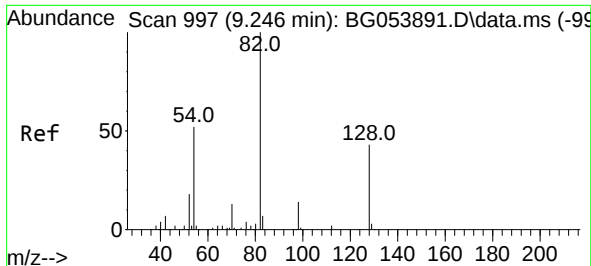
Tgt Ion: 99 Resp: 130330
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 37.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion: 136 Resp: 124511
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 9.2 7.4 11.2
68 7.5 4.9 7.3#

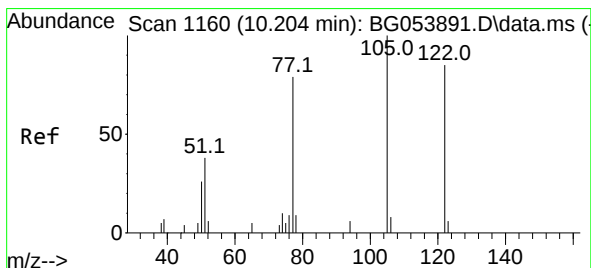
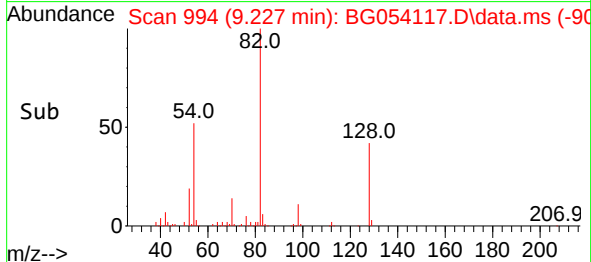
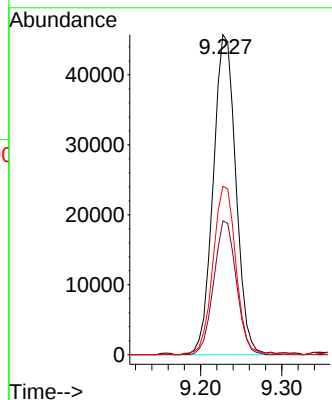
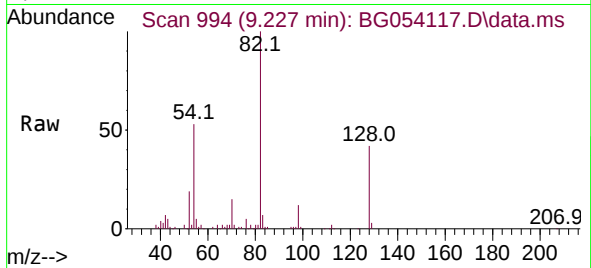




#23
Nitrobenzene-d5
Concen: 40.088 ng
RT: 9.227 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

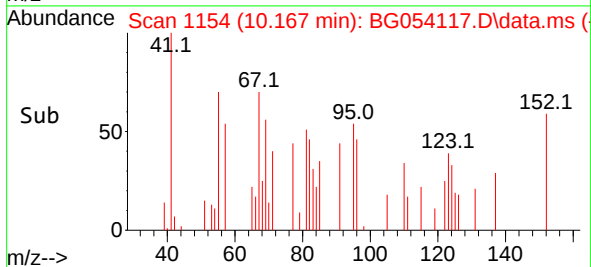
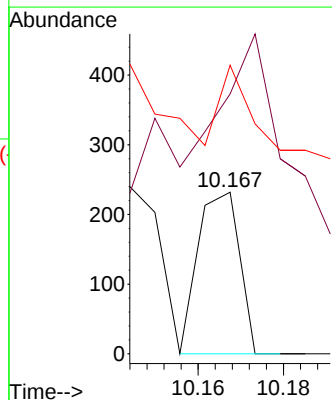
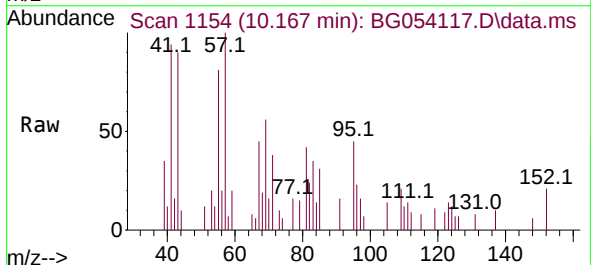
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ClientSampleId :
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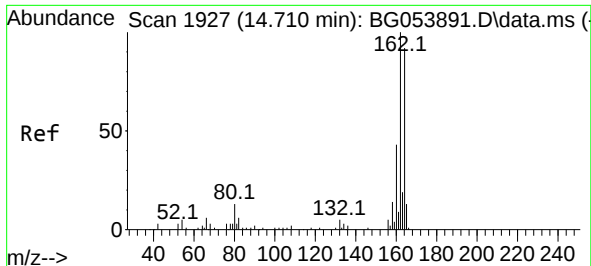
Tgt Ion: 82 Resp: 88820
Ion Ratio Lower Upper
82 100
128 41.8 27.9 41.9
54 52.6 41.2 61.8



#32
Benzoic acid
Concen: 11.462 ng
RT: 10.167 min Scan# 1154
Delta R.T. -0.030 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:122 Resp: 157
Ion Ratio Lower Upper
122 100
105 160.8 111.8 151.8#
77 178.4 109.4 149.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.733 min Scan# 1927

Delta R.T. 0.035 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

Instrument :

BNA_G

ClientSampleId :

20071

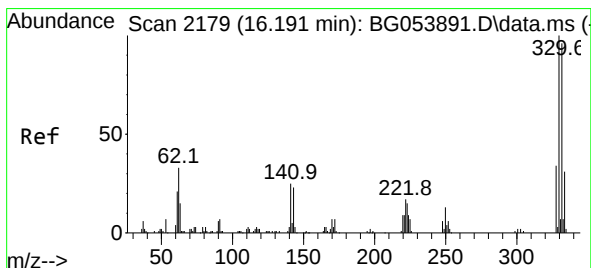
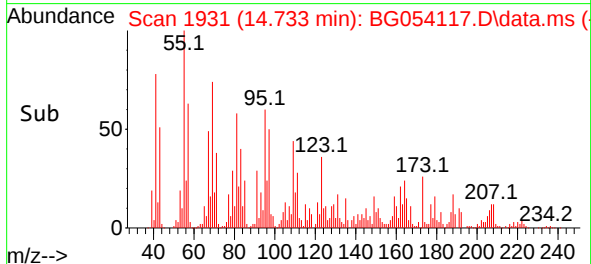
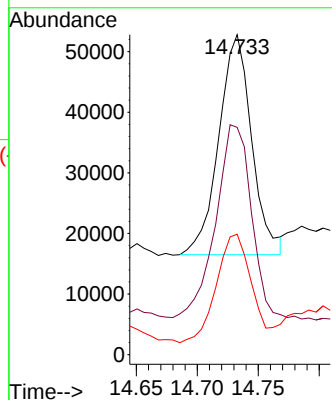
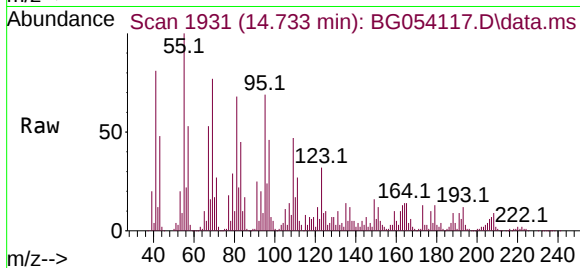
Tgt Ion:164 Resp: 68315

Ion Ratio Lower Upper

164 100

162 71.0 82.3 123.5#

160 37.7 34.2 51.2



#42

2,4,6-Tribromophenol

Concen: 49.543 ng

RT: 16.249 min Scan# 2189

Delta R.T. 0.064 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

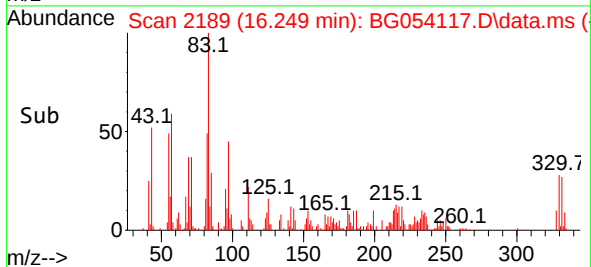
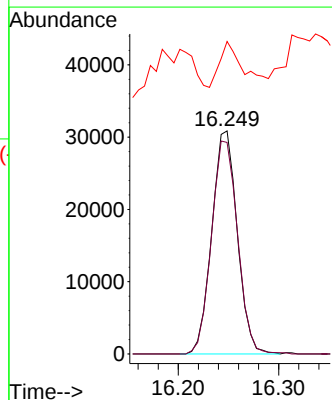
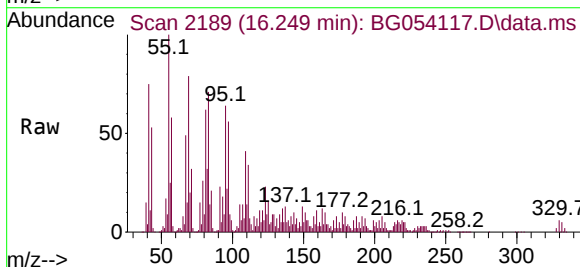
Tgt Ion:330 Resp: 54378

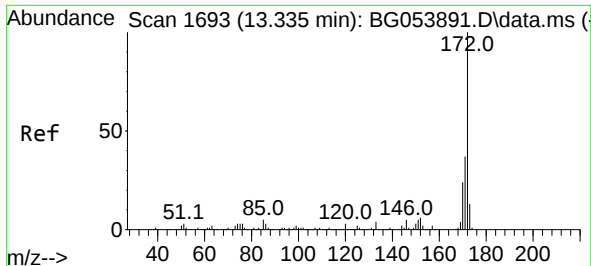
Ion Ratio Lower Upper

330 100

332 98.1 76.0 114.0

141 18.8 27.1 40.7#

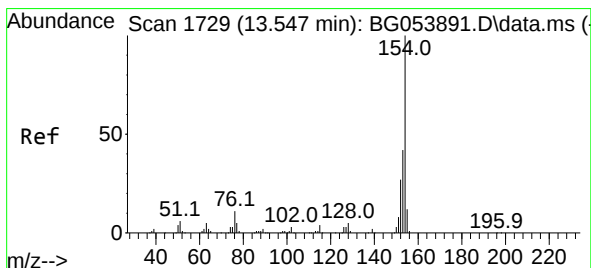
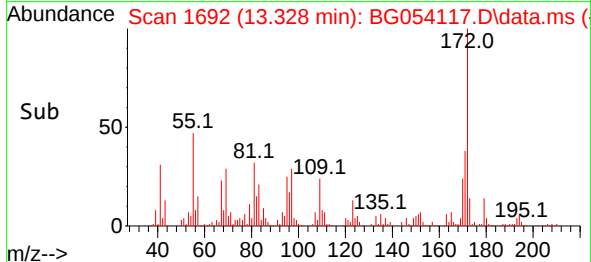
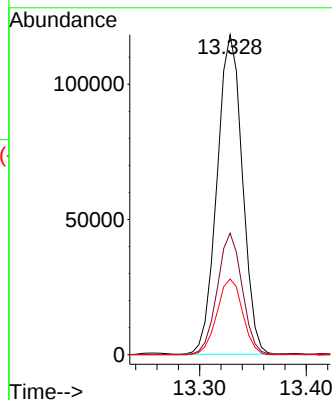
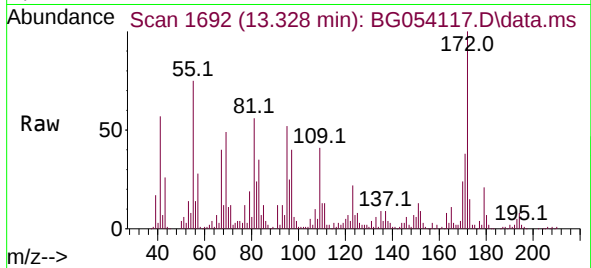




#45
2-Fluorobiphenyl
Concen: 41.468 ng
RT: 13.328 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

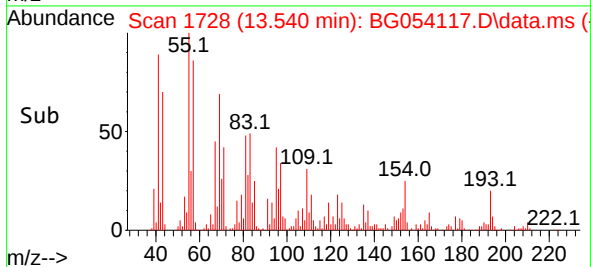
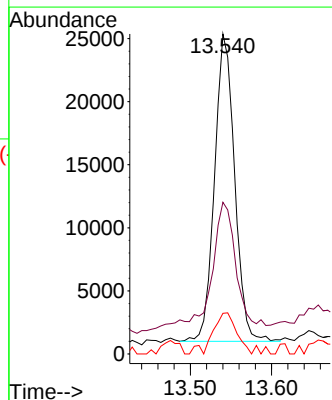
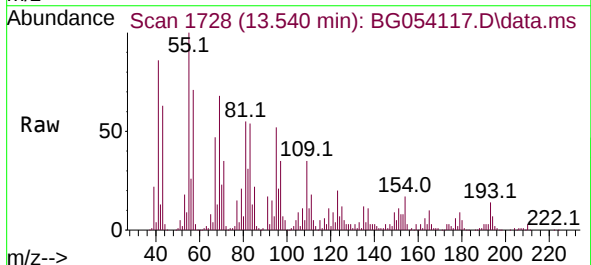
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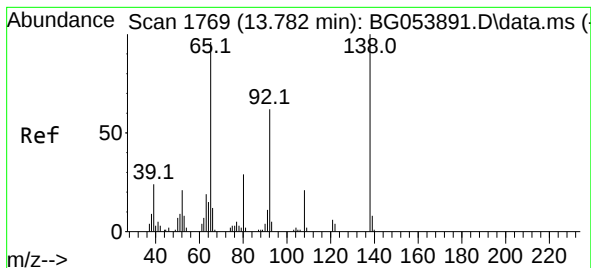
Tgt Ion:172 Resp: 194817
Ion Ratio Lower Upper
172 100
171 38.0 28.5 42.7
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 8.807 ng
RT: 13.540 min Scan# 1728
Delta R.T. 0.005 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:154 Resp: 41909
Ion Ratio Lower Upper
154 100
153 47.4 21.6 61.6
76 12.7 0.0 32.6

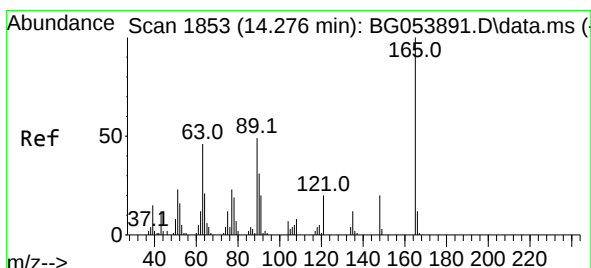
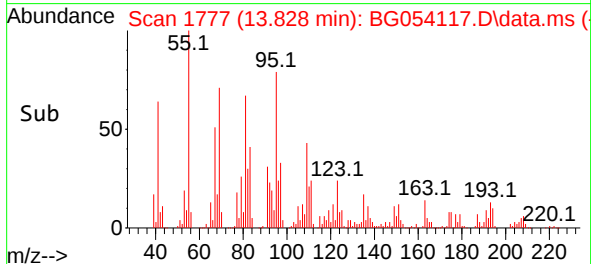
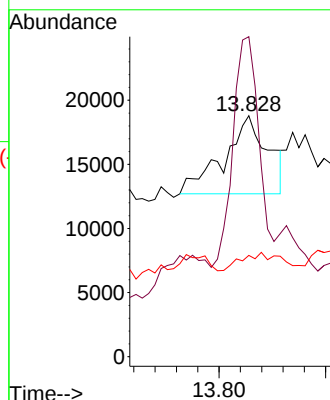
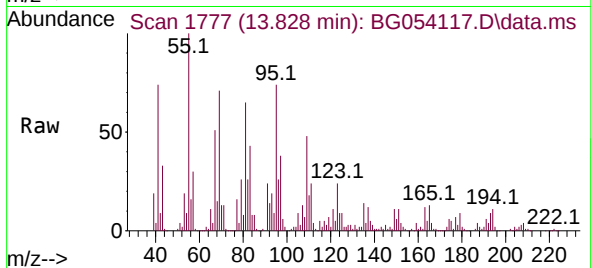




#48
2-Nitroaniline
Concen: 17.069 ng
RT: 13.828 min Scan# 1777
Delta R.T. 0.058 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

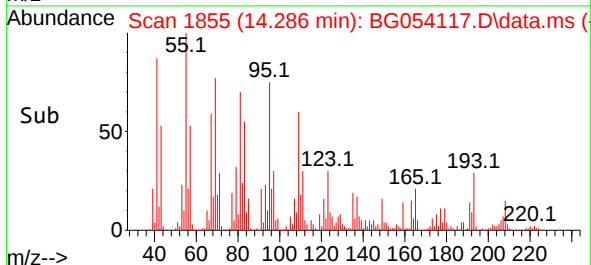
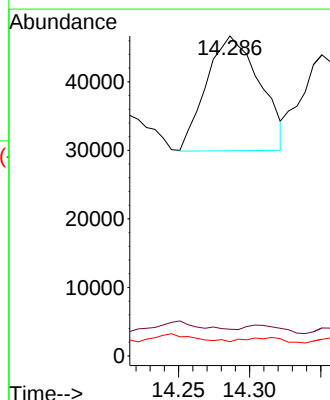
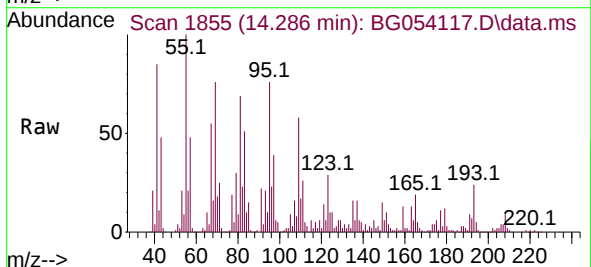
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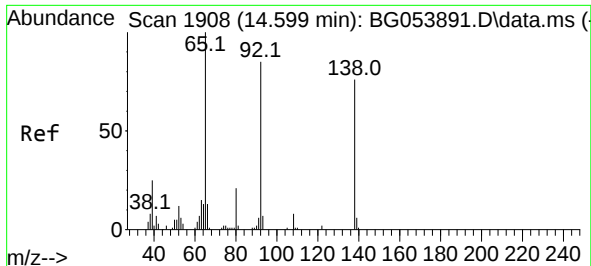
Tgt Ion: 65 Resp: 17486
Ion Ratio Lower Upper
65 100
92 132.8 51.5 77.3#
138 42.0 71.3 106.9#



#51
2,6-Dinitrotoluene
Concen: 41.637 ng
RT: 14.286 min Scan# 1855
Delta R.T. 0.023 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:165 Resp: 43768
Ion Ratio Lower Upper
165 100
63 8.4 54.1 81.1#
89 4.5 54.8 82.2#

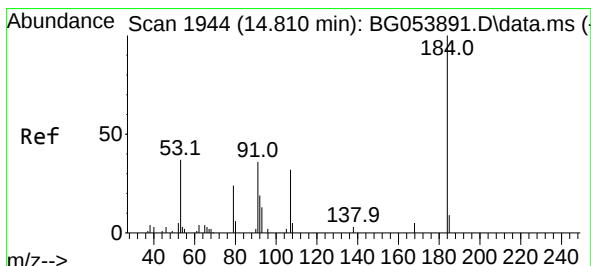
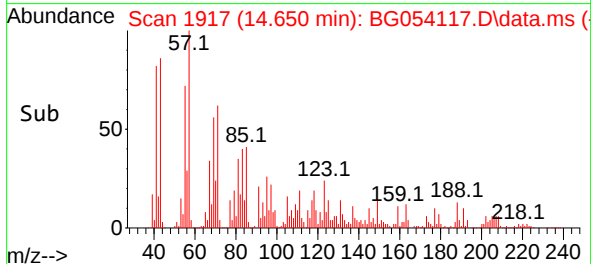
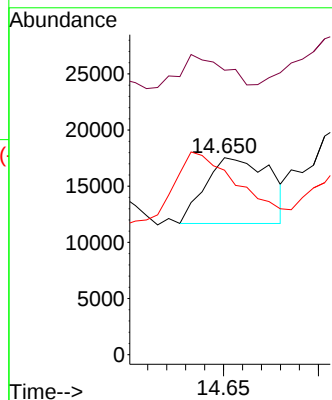
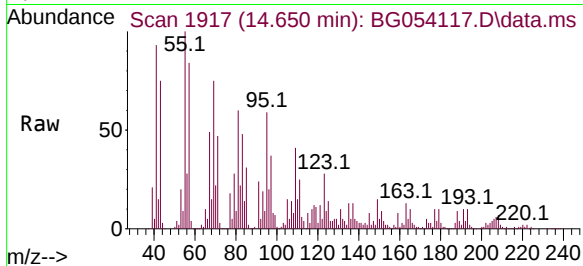




#53
3-Nitroaniline
Concen: 13.622 ng
RT: 14.650 min Scan# 1908
Delta R.T. 0.058 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

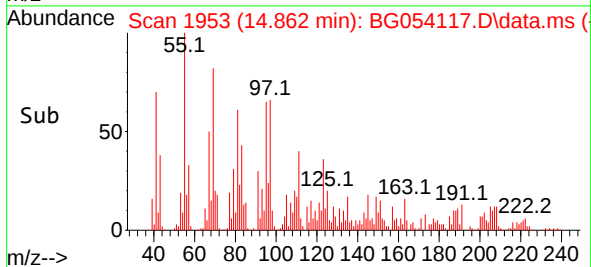
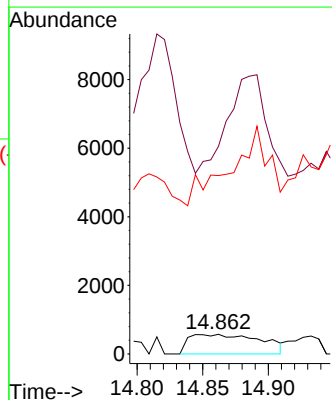
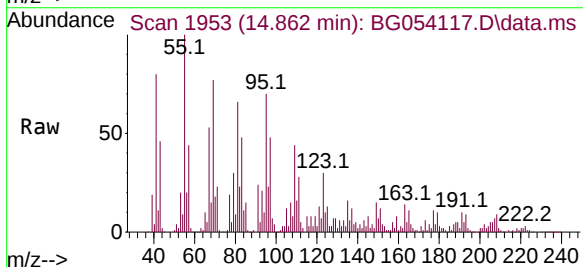
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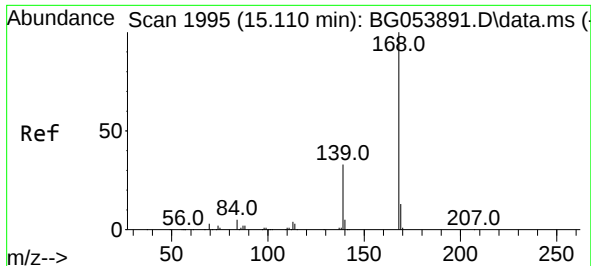
Tgt Ion:138 Resp: 13873
Ion Ratio Lower Upper
138 100
108 144.4 9.2 13.8#
92 93.6 101.9 152.9#



#54
2,4-Dinitrophenol
Concen: 10.487 ng
RT: 14.862 min Scan# 1953
Delta R.T. 0.058 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:184 Resp: 2186
Ion Ratio Lower Upper
184 100
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154 906.8 60.6 91.0#

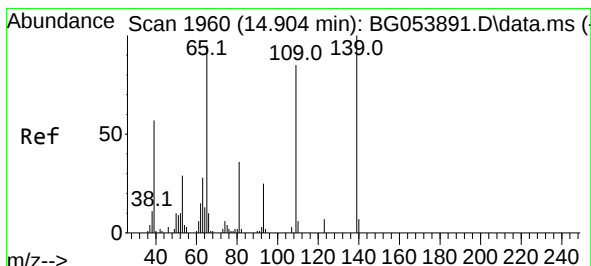
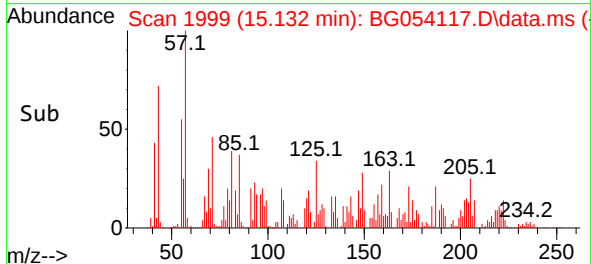
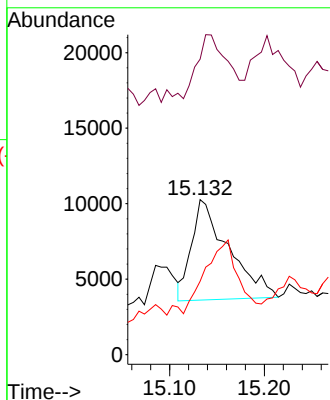
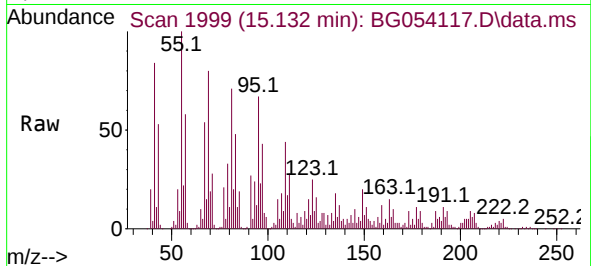




#55
Dibenzenofuran
Concen: 2.932 ng
RT: 15.132 min Scan# 1999
Delta R.T. 0.041 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

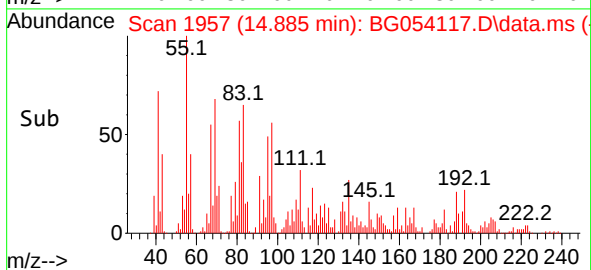
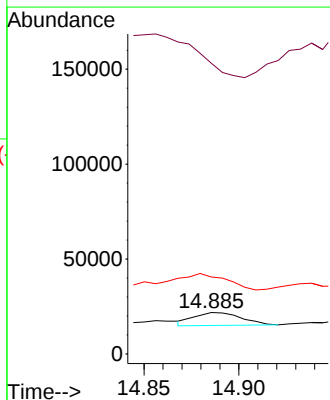
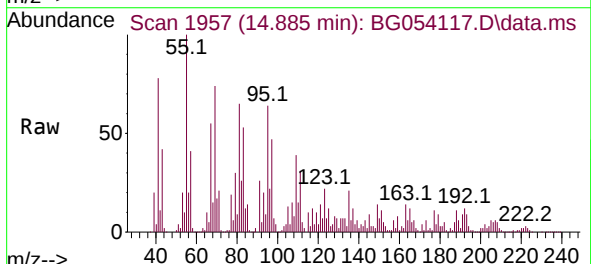
Instrument :
BNA_G
ClientSampleId :
20071

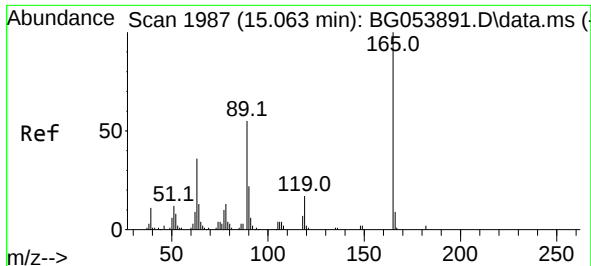
Tgt Ion:168 Resp: 18035
Ion Ratio Lower Upper
168 100
139 190.7 30.5 45.7#
169 47.4 10.3 15.5#



#56
4-Nitrophenol
Concen: 16.315 ng
RT: 14.885 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:139 Resp: 11796
Ion Ratio Lower Upper
139 100
109 701.8 88.5 128.5#
65 186.0 93.9 133.9#





#57

2,4-Dinitrotoluene

Concen: 20.721 ng

RT: 15.085 min Scan# 1987

Delta R.T. 0.035 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

Instrument :

BNA_G

ClientSampleId :

20071

Tgt Ion:165 Resp: 30761

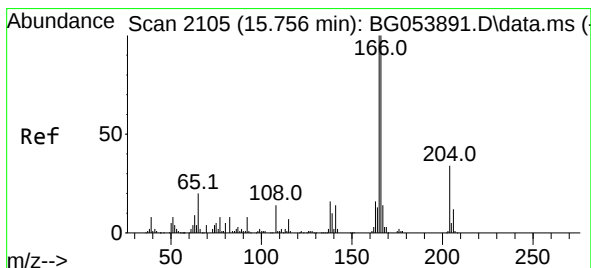
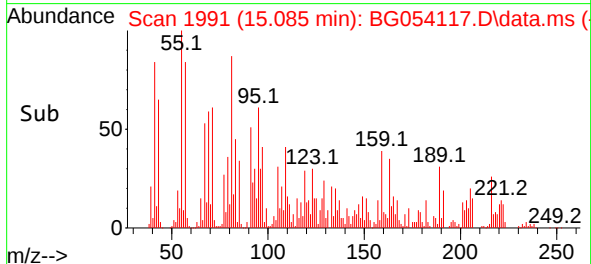
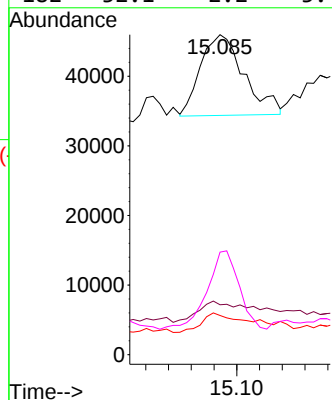
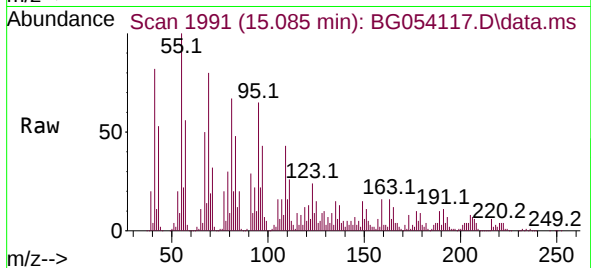
Ion Ratio Lower Upper

165 100

63 15.6 34.6 52.0#

89 12.3 60.3 90.5#

182 32.1 2.2 3.4#



#58

Fluorene

Concen: 4.074 ng

RT: 15.773 min Scan# 2108

Delta R.T. 0.029 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

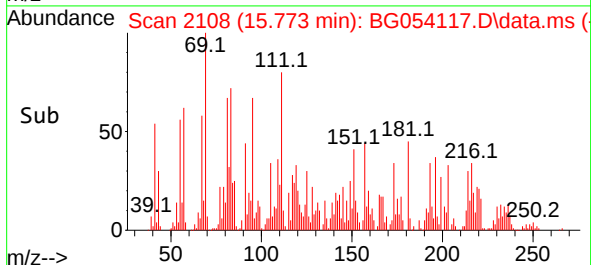
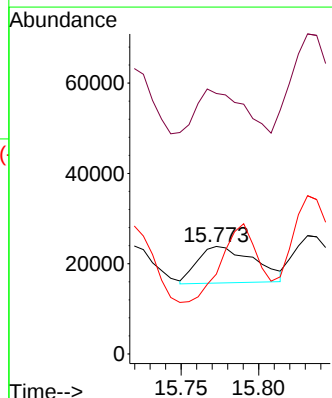
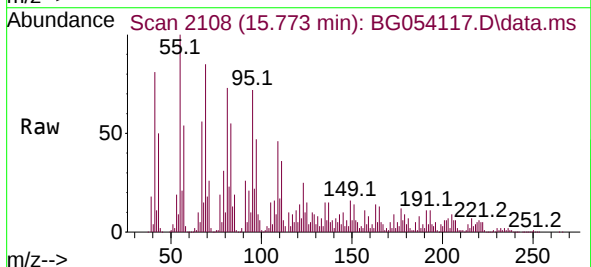
Tgt Ion:166 Resp: 20572

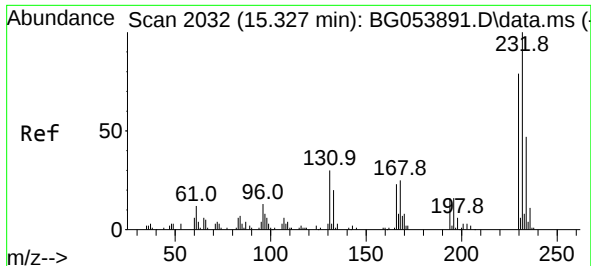
Ion Ratio Lower Upper

166 100

165 242.4 75.0 112.6#

167 74.2 10.8 16.2#

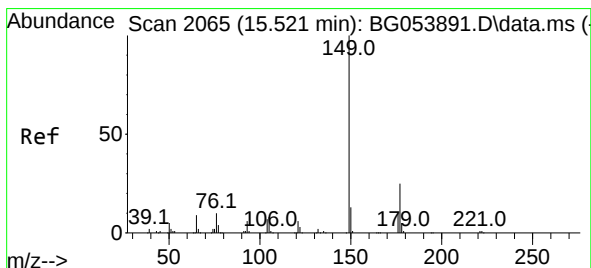
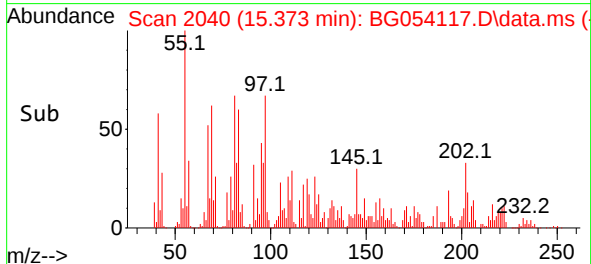
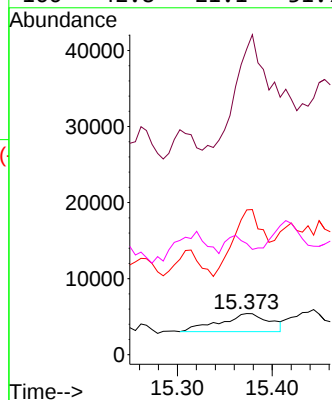
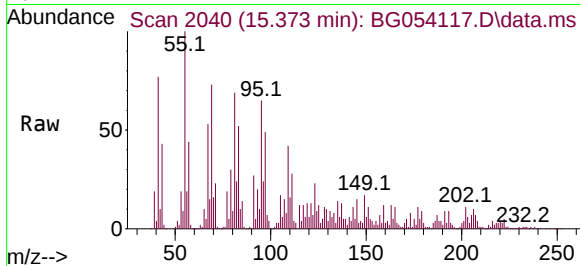




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.367 ng
RT: 15.373 min Scan# 2071
Delta R.T. 0.052 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

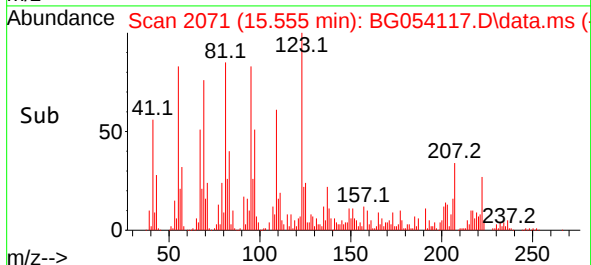
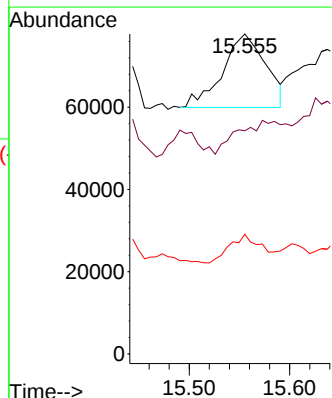
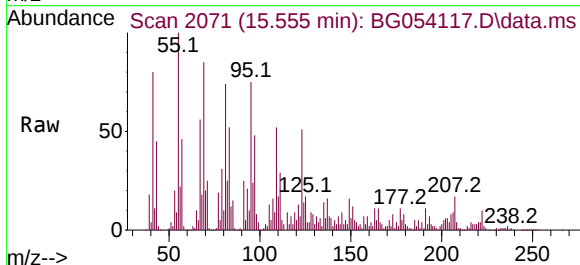
Instrument :
BNA_G
ClientSampleId :
20071

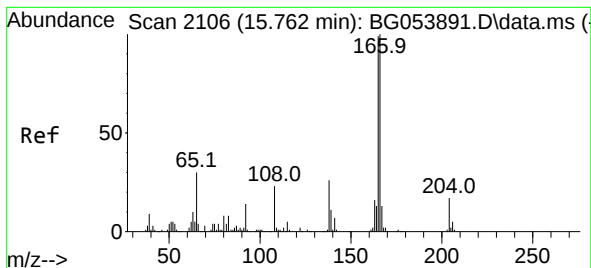
Tgt Ion:232 Resp: 8665
Ion Ratio Lower Upper
232 100
131 476.5 30.6 46.0#
130 222.8 1.8 2.8#
166 42.8 21.1 31.7#



#60
Diethylphthalate
Concen: 10.513 ng
RT: 15.555 min Scan# 2071
Delta R.T. 0.047 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:149 Resp: 52972
Ion Ratio Lower Upper
149 100
177 69.8 18.4 27.6#
150 37.4 11.2 16.8#

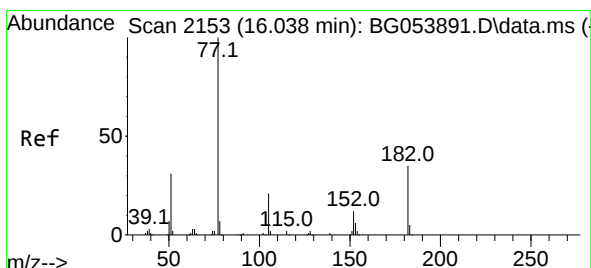
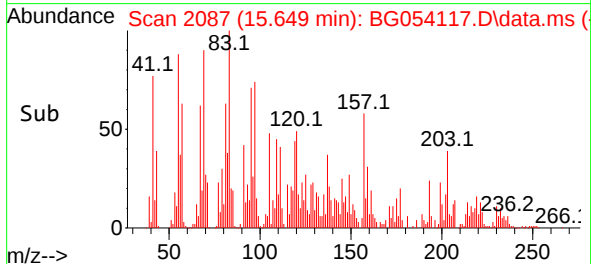
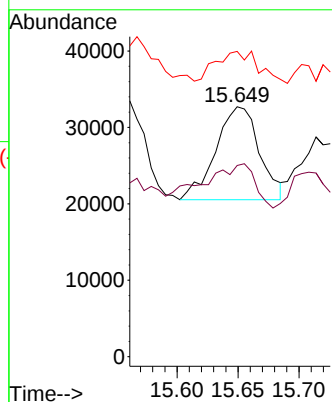
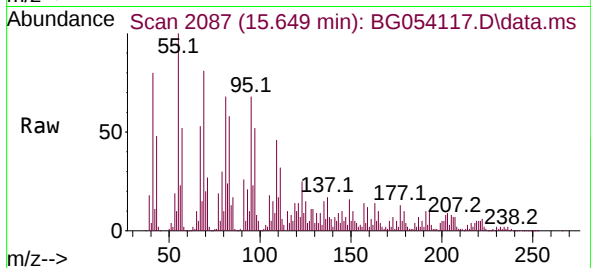




#62
4-Nitroaniline
Concen: 28.493 ng
RT: 15.649 min Scan# 2087
Delta R.T. -0.106 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

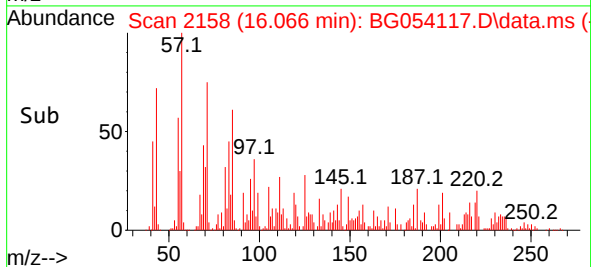
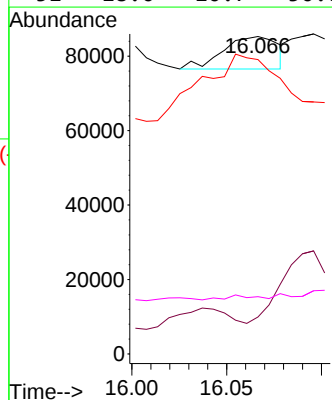
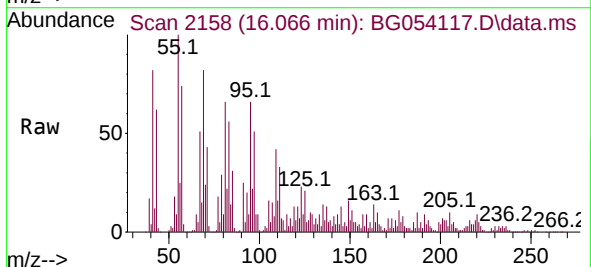
Instrument :
BNA_G
ClientSampleId :
20071

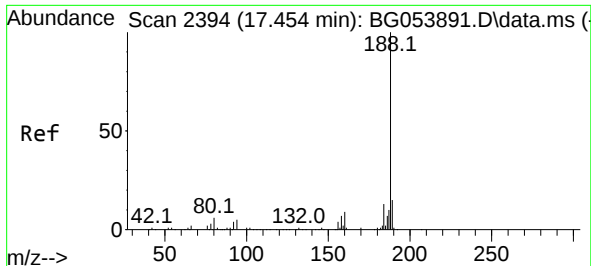
Tgt Ion:138 Resp: 30261
Ion Ratio Lower Upper
138 100
92 76.5 40.5 80.5
108 122.1 103.7 143.7



#63
Azobenzene
Concen: 4.318 ng
RT: 16.066 min Scan# 2158
Delta R.T. 0.041 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion: 77 Resp: 17512
Ion Ratio Lower Upper
77 100
182 11.6 3.8 43.8
105 92.8 0.0 37.8#
51 18.0 10.7 50.7

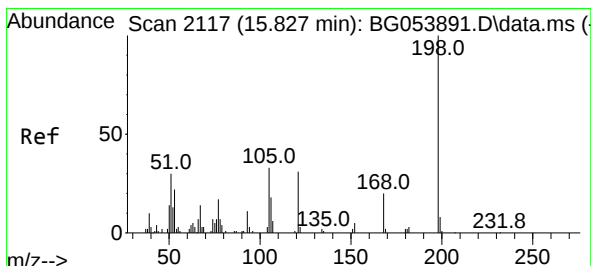
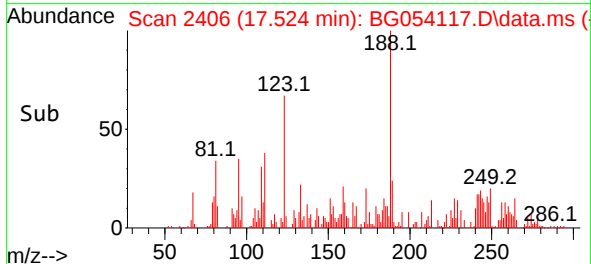
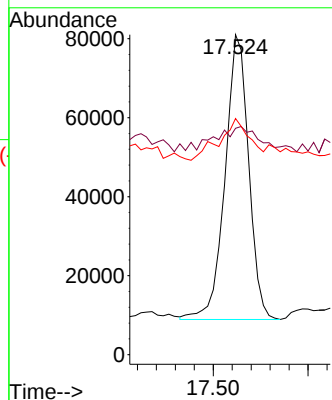
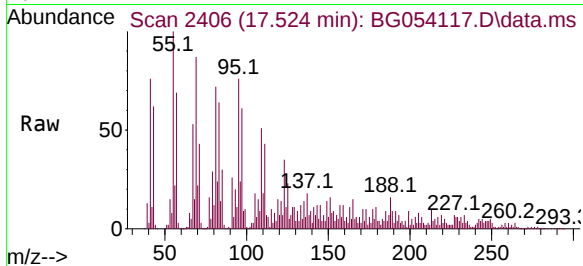




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.524 min Scan# 2406
Delta R.T. 0.082 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

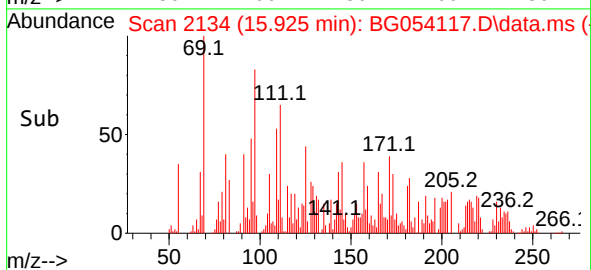
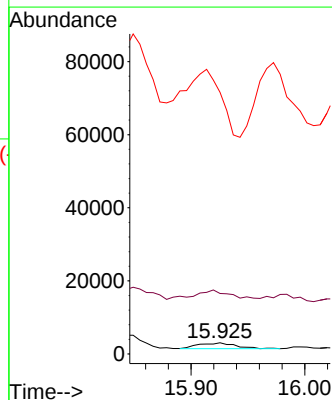
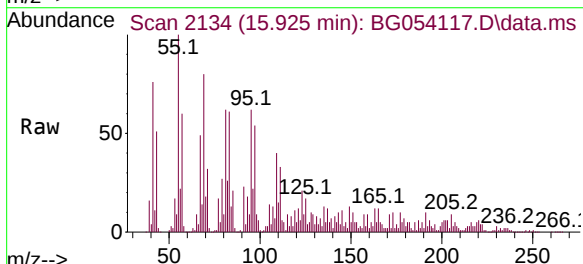
Instrument :
BNA_G
ClientSampleId :
20071

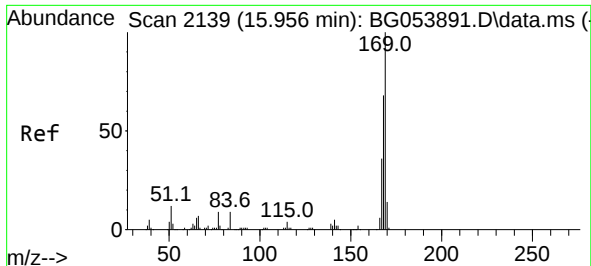
Tgt Ion:188 Resp: 124783
Ion Ratio Lower Upper
188 100
94 70.8 5.4 8.0#
80 73.8 6.8 10.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 5.858 ng
RT: 15.925 min Scan# 2134
Delta R.T. 0.111 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:198 Resp: 3647
Ion Ratio Lower Upper
198 100
51 537.1 28.1 68.1#
105 2325.2 20.3 60.3#

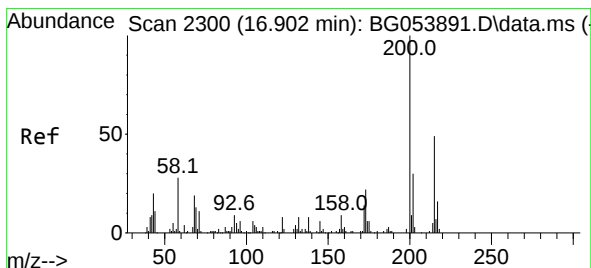
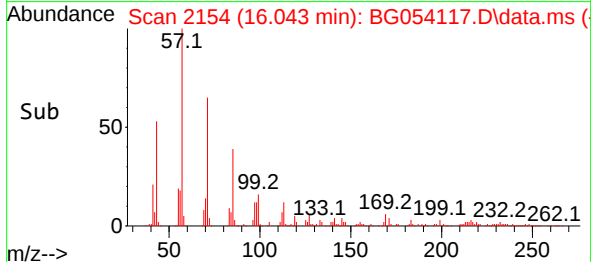
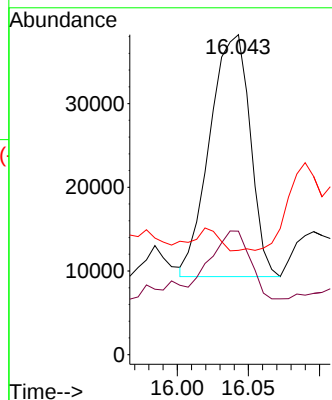
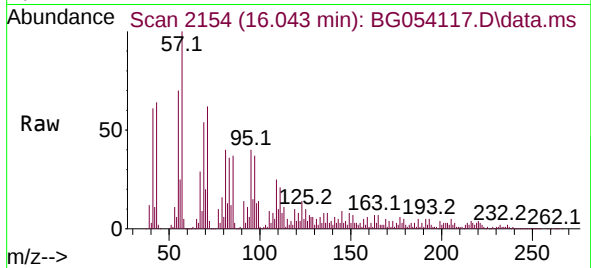




#66
n-Nitrosodiphenylamine
Concen: 17.538 ng
RT: 16.043 min Scan# 2139
Delta R.T. 0.099 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

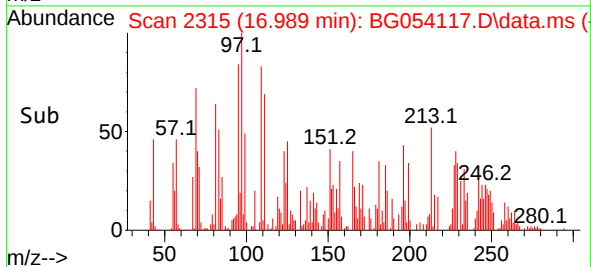
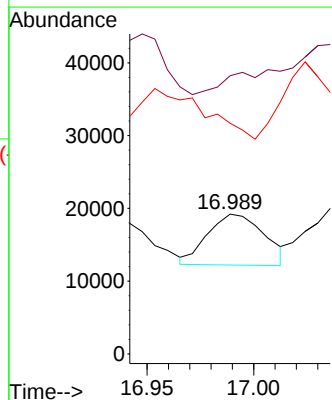
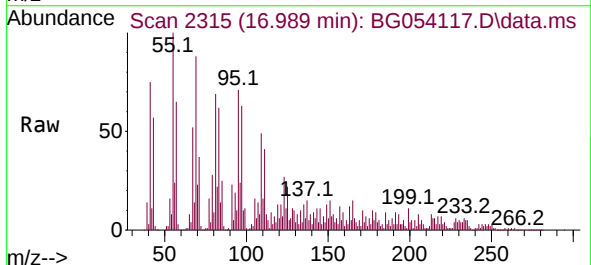
Instrument :
BNA_G
ClientSampleId :
20071

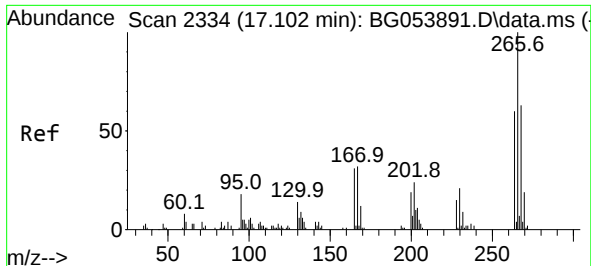
Tgt Ion:169 Resp: 57036
Ion Ratio Lower Upper
169 100
168 38.6 55.9 83.9#
167 32.6 30.6 46.0



#69
Atrazine
Concen: 9.541 ng
RT: 16.989 min Scan# 2315
Delta R.T. 0.099 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:200 Resp: 12853
Ion Ratio Lower Upper
200 100
173 199.0 3.7 43.7#
215 165.0 25.2 65.2#

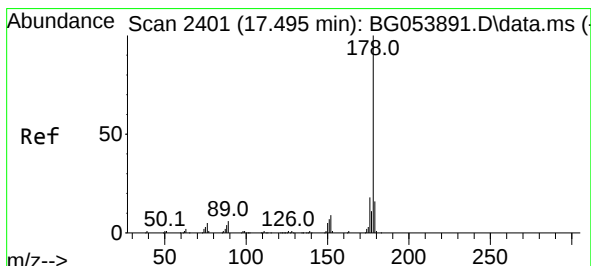
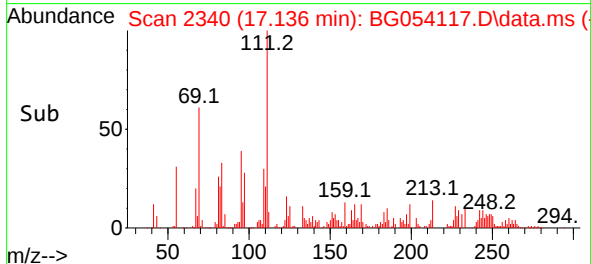
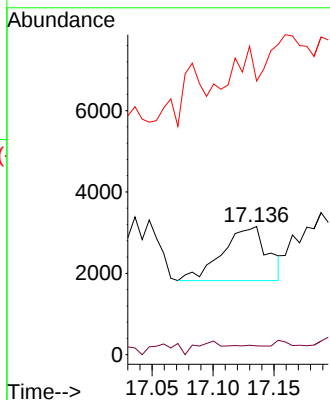
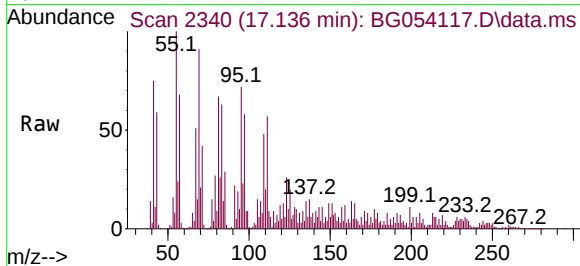




#70
 Pentachlorophenol
 Concen: 4.108 ng
 RT: 17.136 min Scan# 2111
 Delta R.T. 0.041 min
 Lab File: BG054117.D
 Acq: 28 Jun 2022 14:03

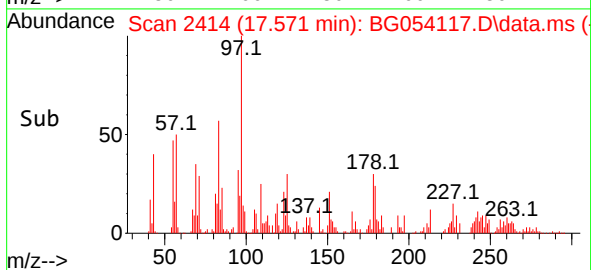
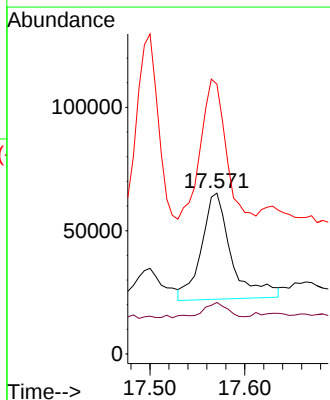
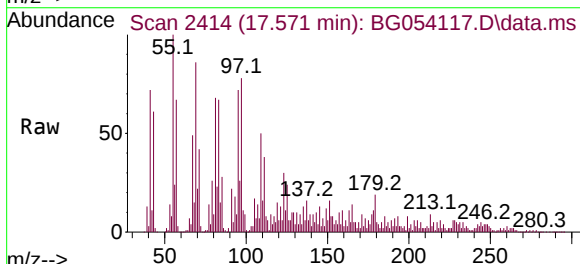
Instrument :
 BNA_G
 ClientSampleId :
 20071

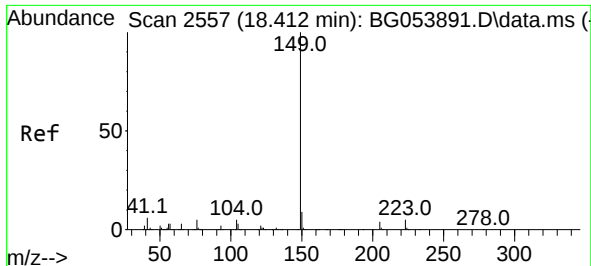
Tgt Ion:266 Resp: 3402
 Ion Ratio Lower Upper
 266 100
 268 6.8 56.2 84.2#
 264 213.5 53.0 79.4#



#71
 Phenanthrene
 Concen: 14.714 ng
 RT: 17.571 min Scan# 2414
 Delta R.T. 0.088 min
 Lab File: BG054117.D
 Acq: 28 Jun 2022 14:03

Tgt Ion:178 Resp: 94333
 Ion Ratio Lower Upper
 178 100
 176 32.1 14.1 21.1#
 179 167.7 12.1 18.1#

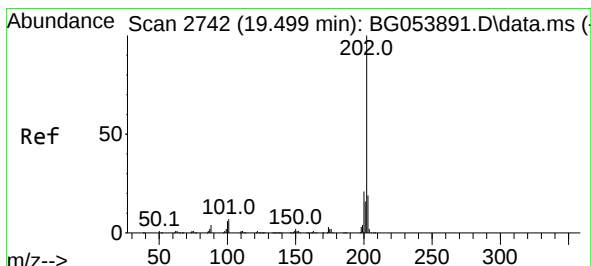
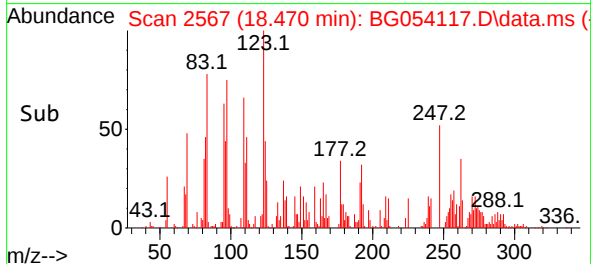
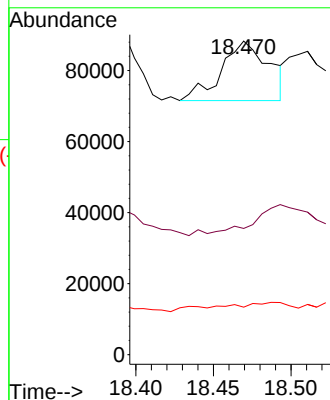
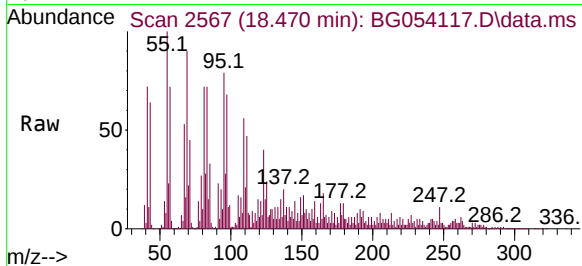




#74
Di-n-butylphthalate
Concen: 5.745 ng
RT: 18.470 min Scan# 21
Delta R.T. 0.070 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

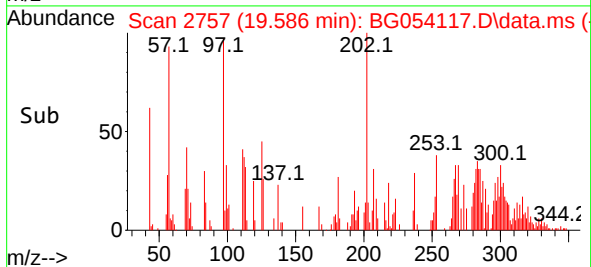
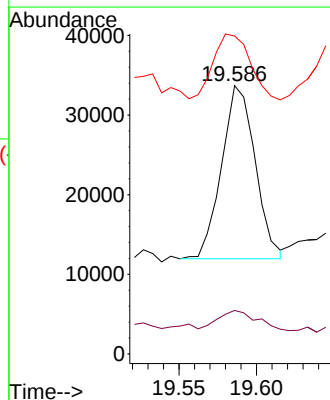
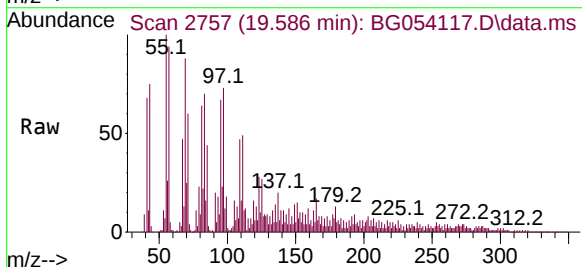
Instrument :
BNA_G
ClientSampleId :
20071

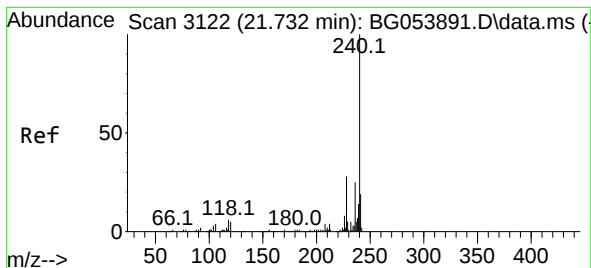
Tgt Ion:149 Resp: 35695
Ion Ratio Lower Upper
149 100
150 40.2 7.7 11.5#
104 15.1 5.4 8.0#



#75
Fluoranthene
Concen: 3.880 ng
RT: 19.586 min Scan# 2757
Delta R.T. 0.094 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:202 Resp: 32653
Ion Ratio Lower Upper
202 100
101 16.2 0.0 26.9
203 118.5 0.0 37.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.801 min Scan# 31

Delta R.T. 0.082 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

Instrument :

BNA_G

ClientSampleId :

20071

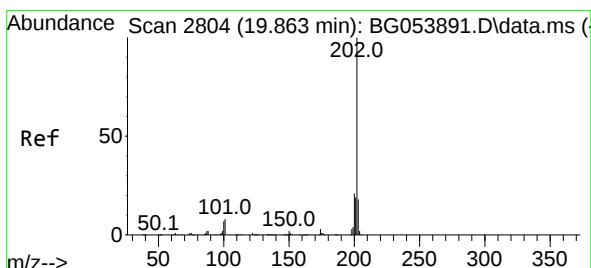
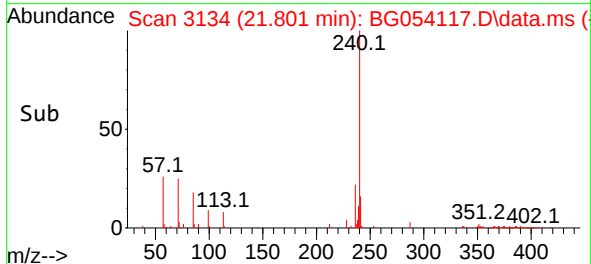
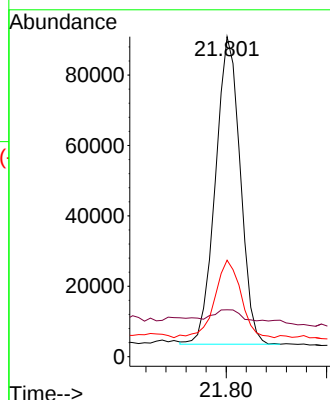
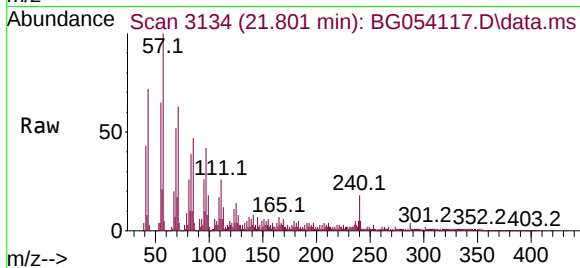
Tgt Ion:240 Resp: 149304

Ion Ratio Lower Upper

240 100

120 14.7 4.6 7.0#

236 30.2 20.2 30.4



#78

Pyrene

Concen: 4.901 ng

RT: 19.950 min Scan# 2819

Delta R.T. 0.099 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

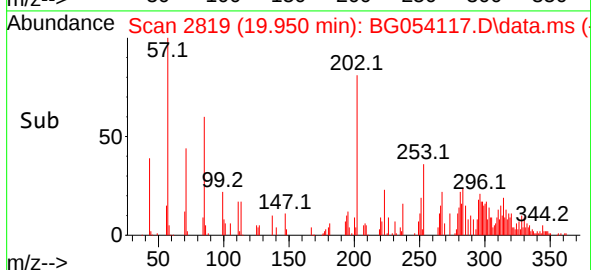
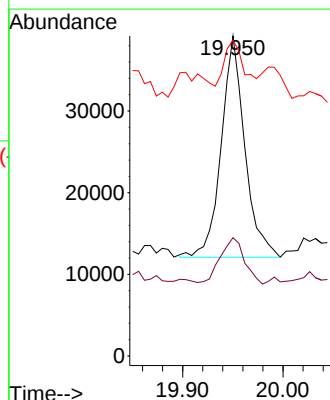
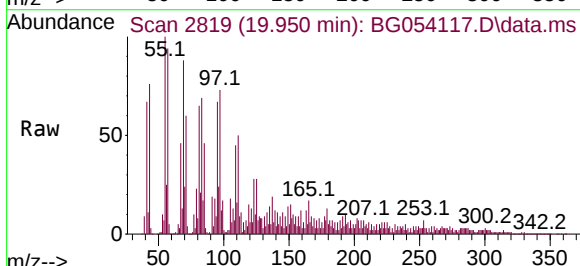
Tgt Ion:202 Resp: 44192

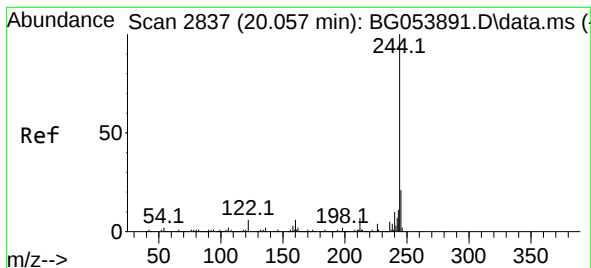
Ion Ratio Lower Upper

202 100

200 36.9 16.6 24.8#

203 98.6 14.6 21.8#





#79

Terphenyl-d14

Concen: 33.042 ng

RT: 20.126 min Scan# 244

Delta R.T. 0.082 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

Instrument :

BNA_G

ClientSampleId :

20071

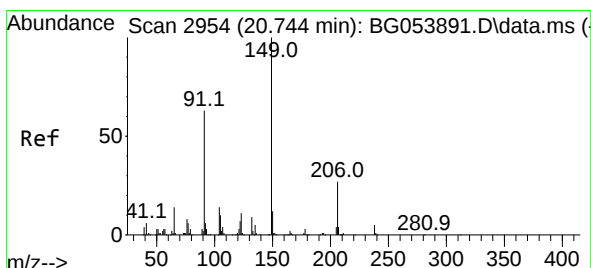
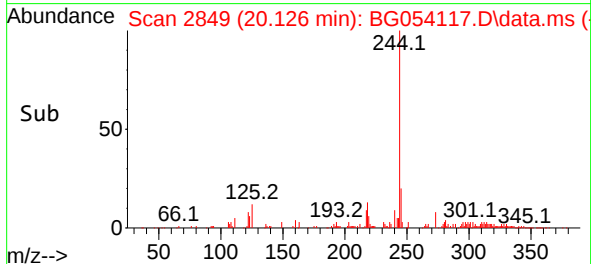
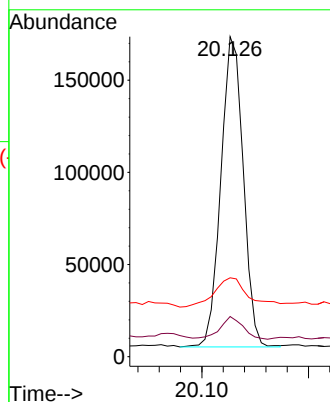
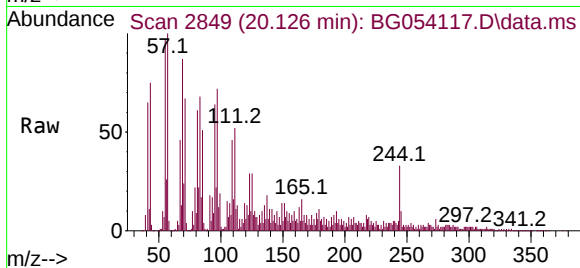
Tgt Ion:244 Resp: 244937

Ion Ratio Lower Upper

244 100

212 12.5 6.5 9.7#

122 24.7 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 12.730 ng

RT: 21.019 min Scan# 3001

Delta R.T. 0.287 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

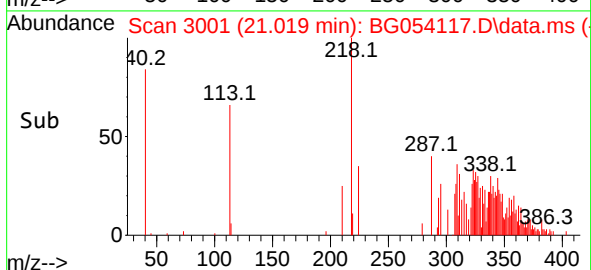
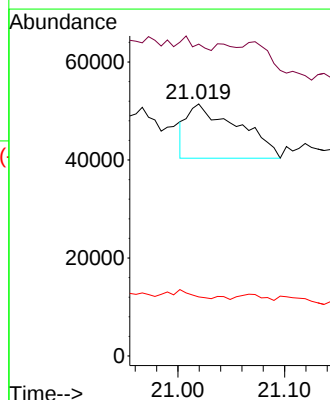
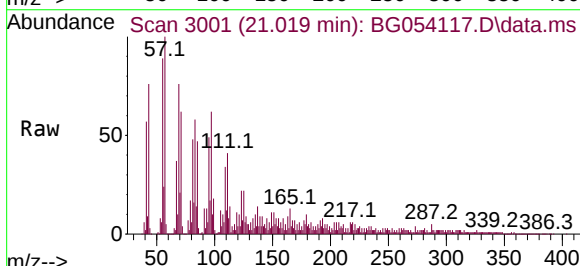
Tgt Ion:149 Resp: 36795

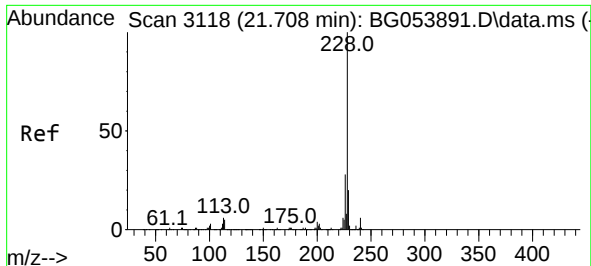
Ion Ratio Lower Upper

149 100

91 123.7 59.6 89.4#

206 23.4 18.6 28.0

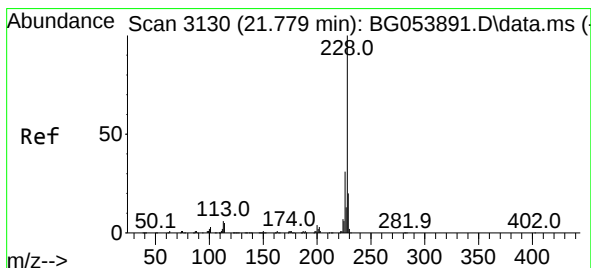
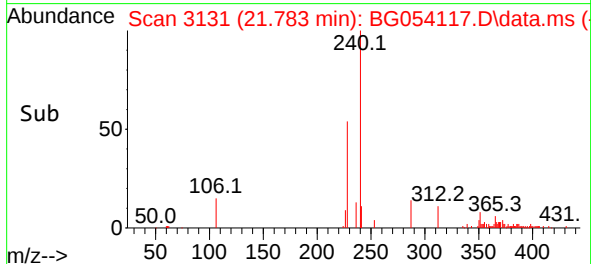
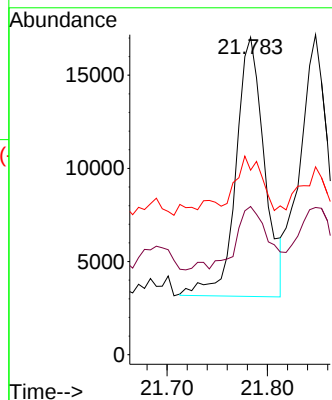
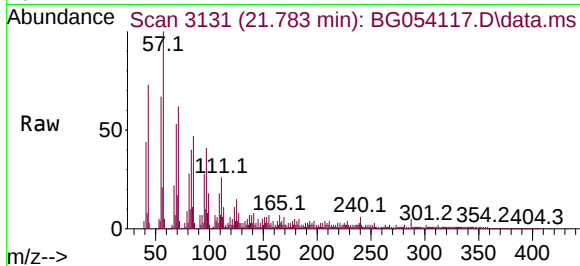




#81
Benzo(a)anthracene
Concen: 2.848 ng
RT: 21.783 min Scan# 3118
Delta R.T. 0.088 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

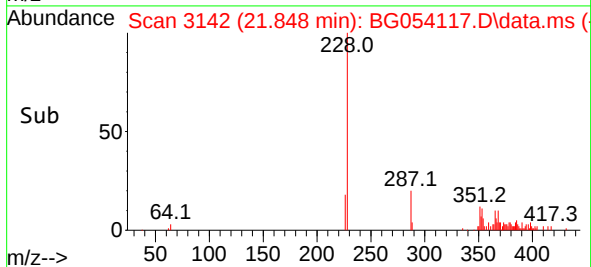
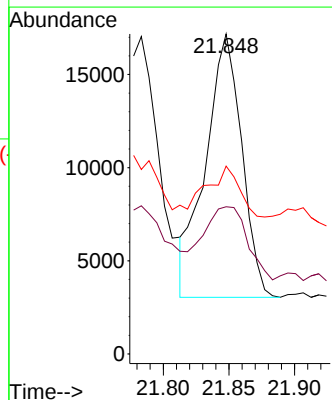
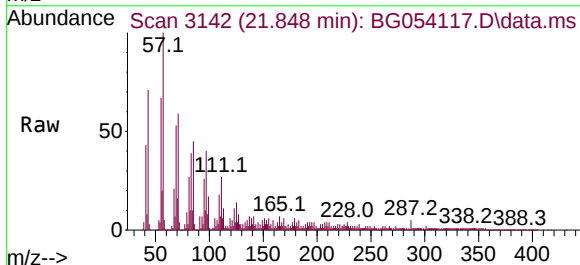
Instrument :
BNA_G
ClientSampleId :
20071

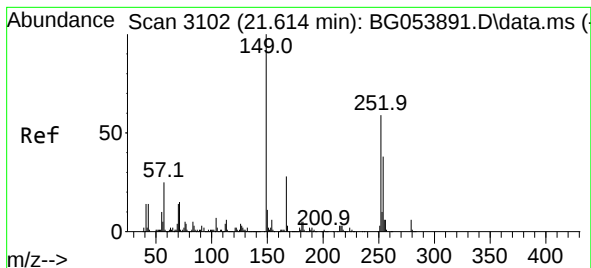
Tgt Ion:228 Resp: 27534
Ion Ratio Lower Upper
228 100
226 46.7 21.6 32.4#
229 58.1 16.2 24.2#



#83
Chrysene
Concen: 2.942 ng
RT: 21.848 min Scan# 3142
Delta R.T. 0.088 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:228 Resp: 27106
Ion Ratio Lower Upper
228 100
226 46.0 23.4 35.2#
229 58.7 15.5 23.3#

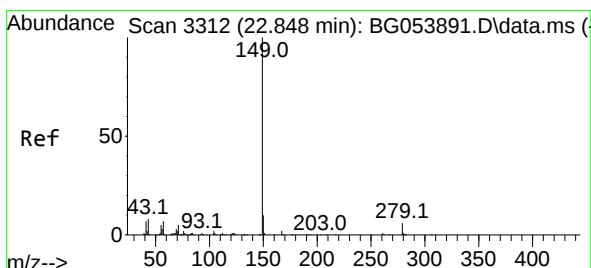
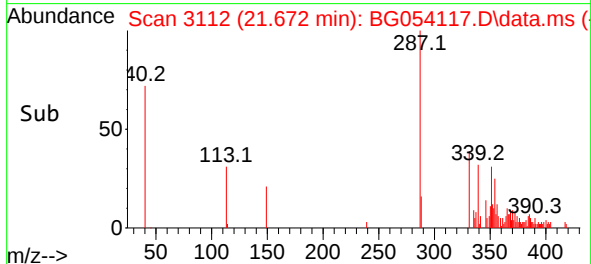
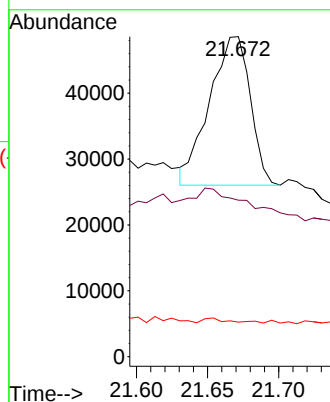
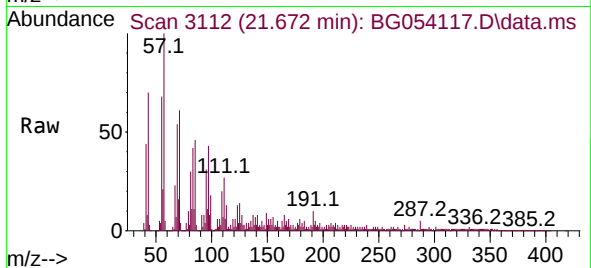




#84
Bis(2-ethylhexyl)phthalate
Concen: 10.884 ng
RT: 21.672 min Scan# 3112
Delta R.T. 0.070 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

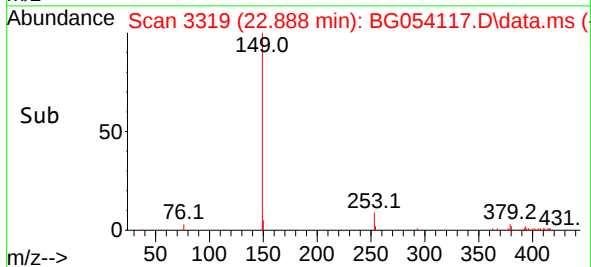
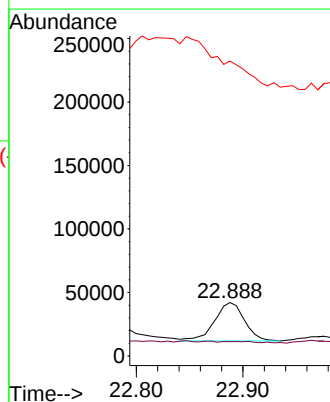
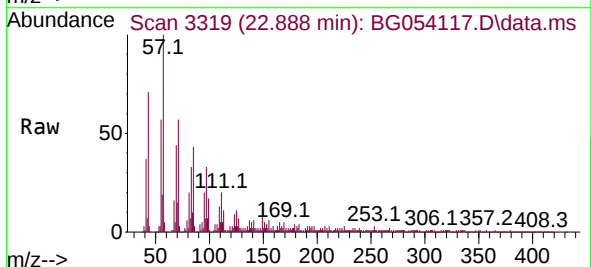
Instrument :
BNA_G
ClientSampleId :
20071

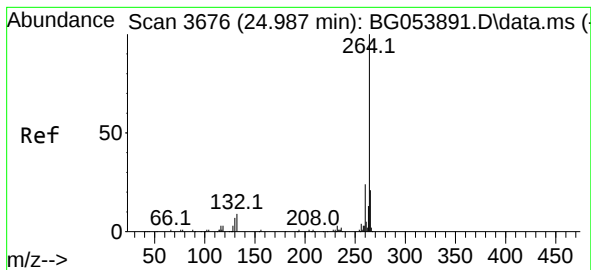
Tgt Ion:149 Resp: 44995
Ion Ratio Lower Upper
149 100
167 48.9 20.2 30.4#
279 10.8 3.6 5.4#



#85
Di-n-octyl phthalate
Concen: 8.283 ng
RT: 22.888 min Scan# 3319
Delta R.T. 0.064 min
Lab File: BG054117.D
Acq: 28 Jun 2022 14:03

Tgt Ion:149 Resp: 58850
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 3

Delta R.T. 0.111 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

Instrument :

BNA_G

ClientSampleId :

20071

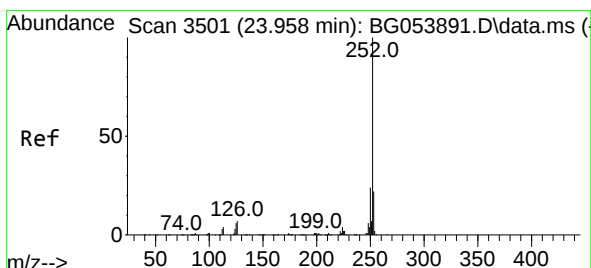
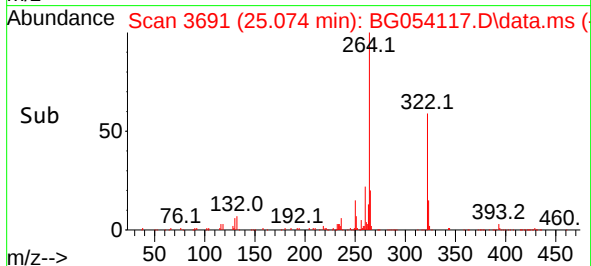
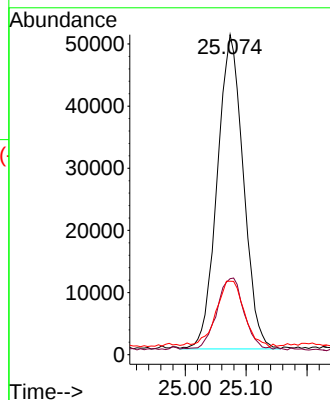
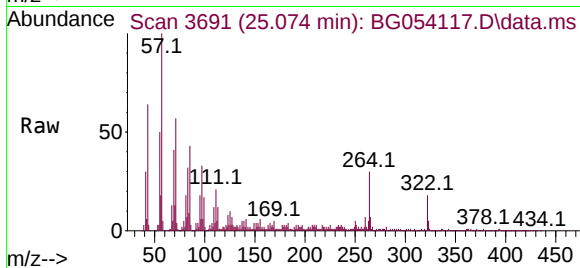
Tgt Ion:264 Resp: 150377

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 23.0 17.4 26.2



#88

Benzo(b)fluoranthene

Concen: 3.994 ng

RT: 24.034 min Scan# 3514

Delta R.T. 0.099 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

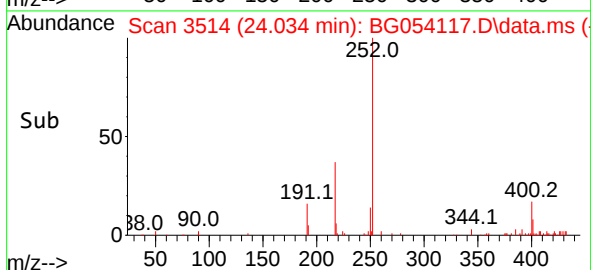
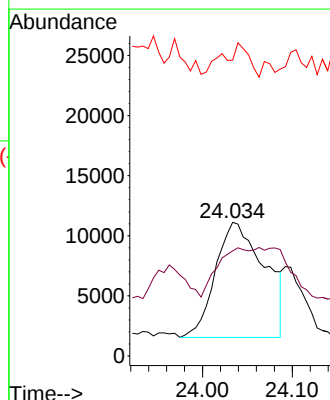
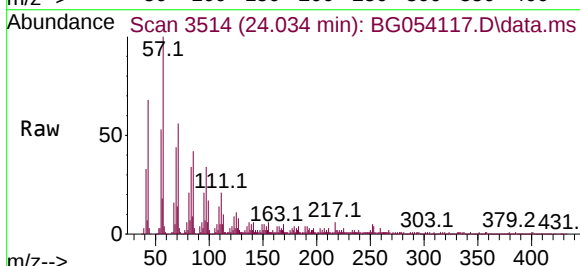
Tgt Ion:252 Resp: 36514

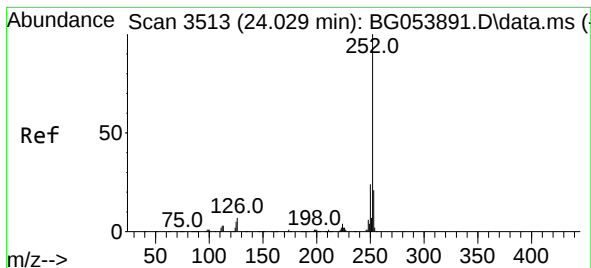
Ion Ratio Lower Upper

252 100

253 78.7 18.0 27.0#

125 221.5 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 4.033 ng

RT: 24.034 min Scan# 3

Delta R.T. 0.029 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

Instrument :

BNA_G

ClientSampleId :

20071

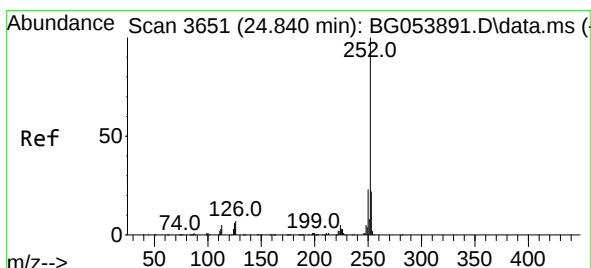
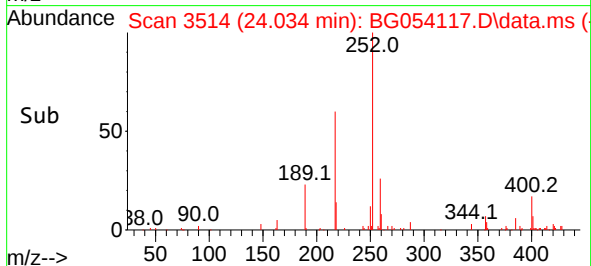
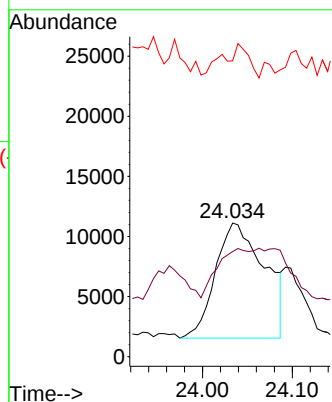
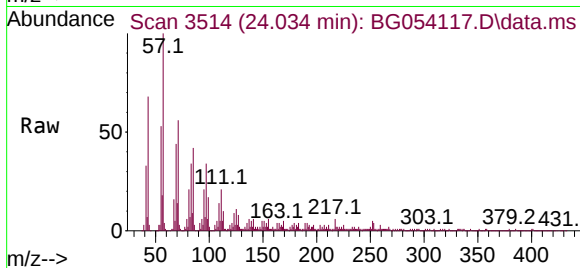
Tgt Ion:252 Resp: 36514

Ion Ratio Lower Upper

252 100

253 78.7 18.4 27.6#

125 221.5 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 2.820 ng

RT: 24.927 min Scan# 3666

Delta R.T. 0.111 min

Lab File: BG054117.D

Acq: 28 Jun 2022 14:03

Tgt Ion:252 Resp: 21755

Ion Ratio Lower Upper

252 100

253 55.8 17.8 26.8#

125 240.0 4.3 6.5#

