

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053855.D
 Acq On : 8 Jun 2022 16:43
 Operator : CG/JU
 Sample : N3209-09RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-10-GR

Quant Time: Jun 09 02:30:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

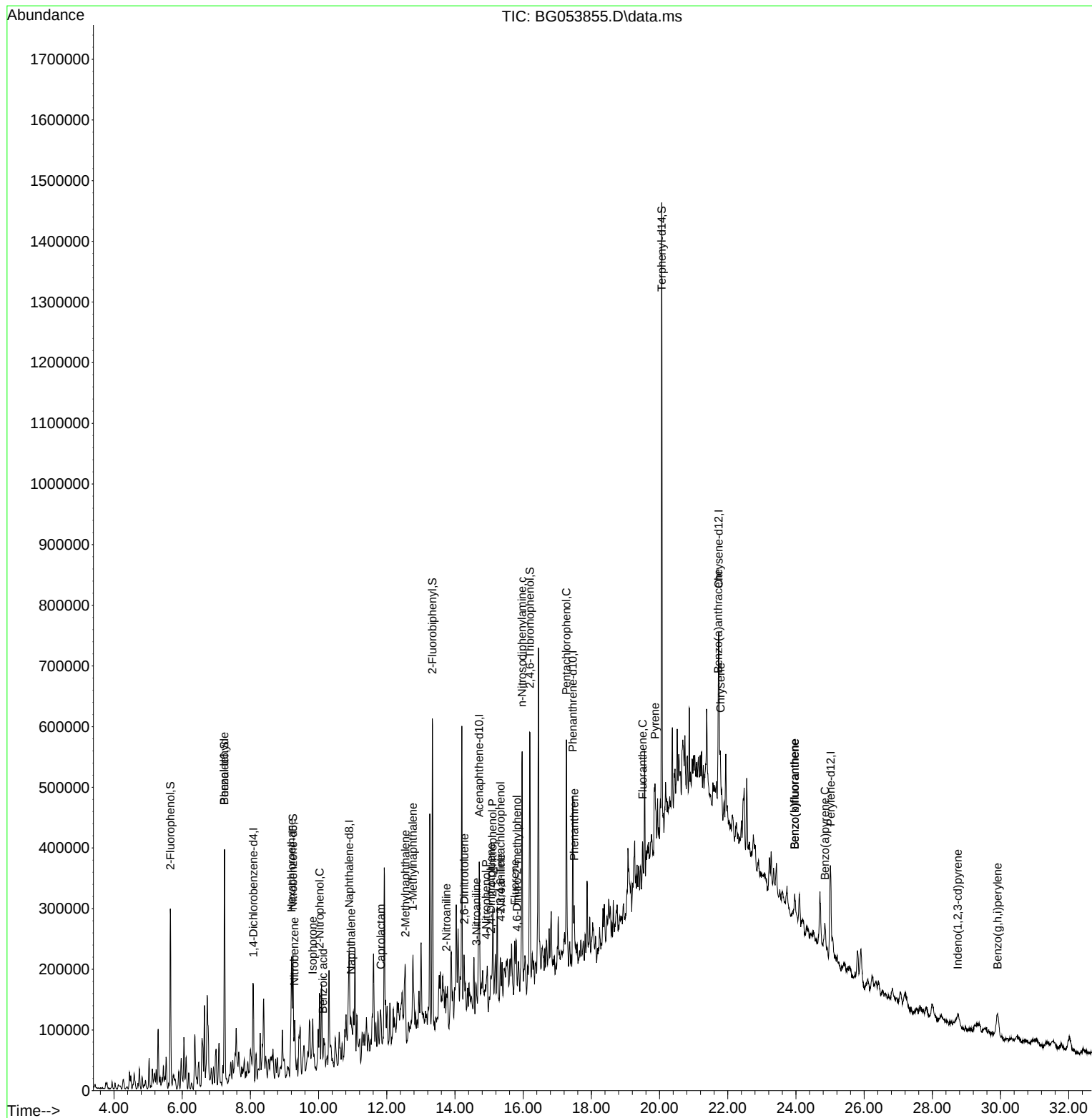
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	24632	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	100870	20.000	ng	# 0.00
39) Acenaphthene-d10	14.712	164	70576	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	167044	20.000	ng	0.00
76) Chrysene-d12	21.733	240	180817	20.000	ng	0.00
86) Perylene-d12	25.017	264	190475	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	134870	100.548	ng	0.00
7) Phenol-d6	7.238	99	178699	98.348	ng	0.00
23) Nitrobenzene-d5	9.248	82	118319	77.028	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	100877	117.752	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	304652	64.577	ng	0.00
79) Terphenyl-d14	20.064	244	578679	63.668	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.238	77	2839	2.343	ng	# 1
18) Hexachloroethane	9.206	117	12244	20.825	ng	# 1
24) Nitrobenzene	9.289	77	2495	4.342	ng	# 46
25) Isophorone	9.829	82	9603	2.789	ng	# 1
26) 2-Nitrophenol	10.029	139	1479	5.327	ng	# 21
31) Naphthalene	10.951	128	14093	2.730	ng	# 85
32) Benzoic acid	10.129	122	958	7.472	ng	# 77
35) Caprolactam	11.827	113	1404	3.305	ng	# 1
37) 2-Methylnaphthalene	12.550	142	33954	9.066	ng	96
38) 1-Methylnaphthalene	12.767	142	53226	14.533	ng	96
48) 2-Nitroaniline	13.754	65	449	5.445	ng	# 49
51) 2,6-Dinitrotoluene	14.277	165	431	4.460	ng	# 35
53) 3-Nitroaniline	14.630	138	722	4.446	ng	# 25
54) 2,4-Dinitrophenol	15.100	184	80	4.574	ng	# 1
56) 4-Nitrophenol	14.917	139	2656	7.652	ng	# 34
57) 2,4-Dinitrotoluene	15.058	165	803	4.968	ng	# 52
58) Fluorene	15.758	166	13538	2.572	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	15.335	232	171	2.191	ng	# 1
62) 4-Nitroaniline	15.340	138	609	2.842	ng	84
65) 4,6-Dinitro-2-methylph...	15.816	198	211	5.894	ng	# 1
66) n-Nitrosodiphenylamine	15.969	169	10792	2.430	ng	# 45
70) Pentachlorophenol	17.268	266	66	4.862	ng	# 16
71) Phenanthrene	17.497	178	47096	5.356	ng	# 92
75) Fluoranthene	19.506	202	34116	2.992	ng	85
78) Pyrene	19.865	202	84813	7.376	ng	# 94
81) Benzo(a)anthracene	21.715	228	61212	5.099	ng	# 78
83) Chrysene	21.786	228	93540	8.255	ng	# 83
87) Indeno(1,2,3-cd)pyrene	28.742	276	33959	2.419	ng	# 74
88) Benzo(b)fluoranthene	23.966	252	41955	3.548	ng	# 78
89) Benzo(k)fluoranthene	23.966	252	41955	3.589	ng	# 79
90) Benzo(a)pyrene	24.853	252	59373	5.937	ng	# 86
92) Benzo(g,h,i)perylene	29.912	276	77226	6.753	ng	# 92

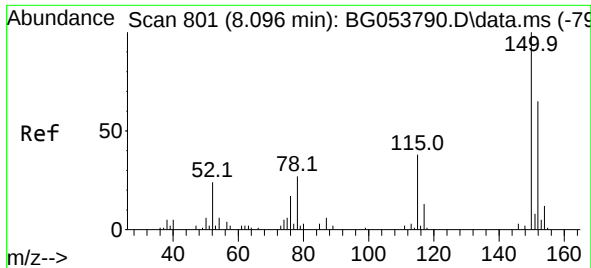
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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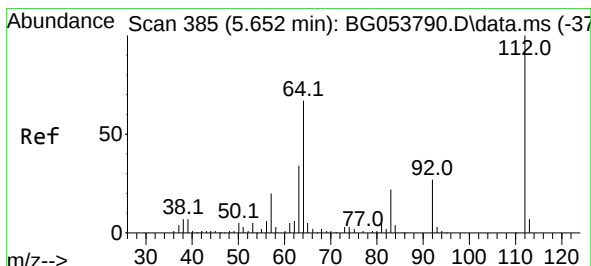
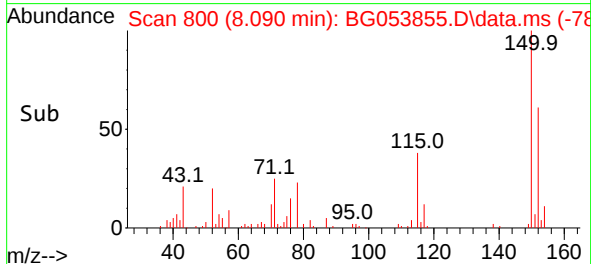
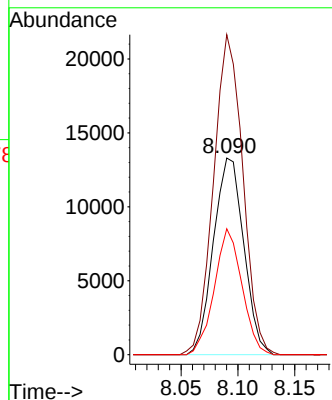
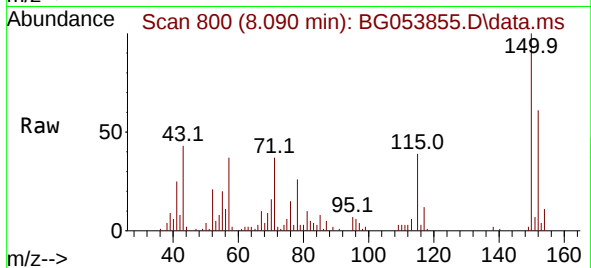




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 801
Delta R.T. -0.006 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

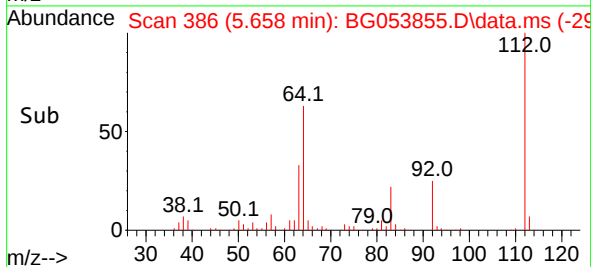
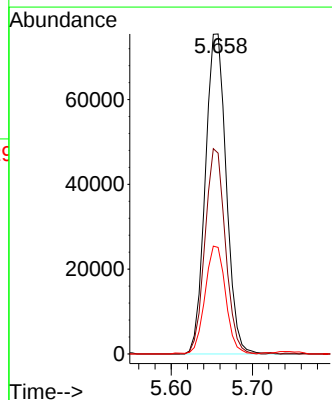
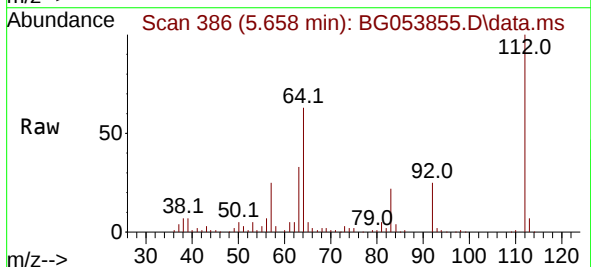
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

Tgt Ion:152 Resp: 24632
Ion Ratio Lower Upper
152 100
150 162.7 131.6 197.4
115 64.0 50.9 76.3



#5
2-Fluorophenol
Concen: 100.548 ng
RT: 5.658 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:112 Resp: 134870
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 33.3 30.4 45.6

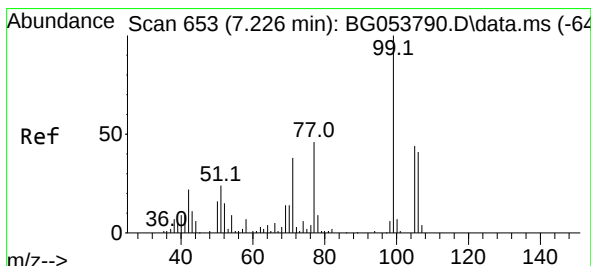
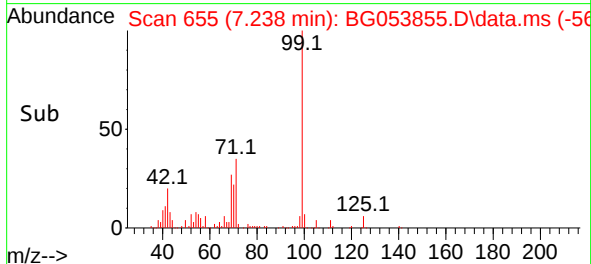
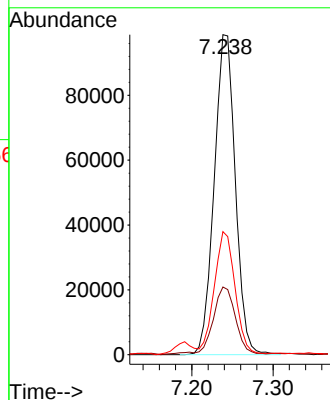
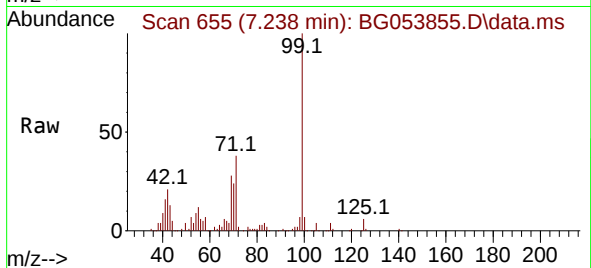




#7
Phenol-d6
Concen: 98.348 ng
RT: 7.238 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

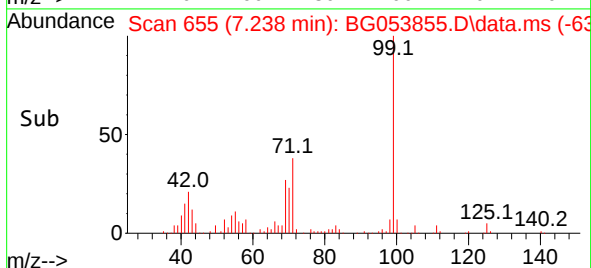
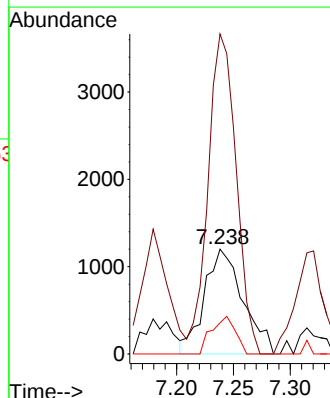
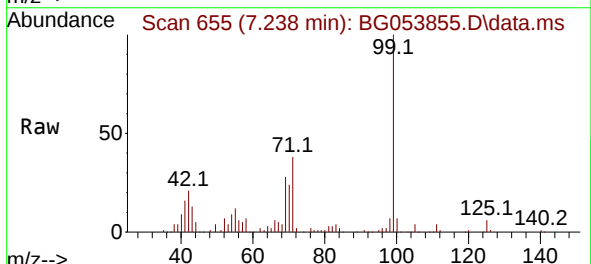
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

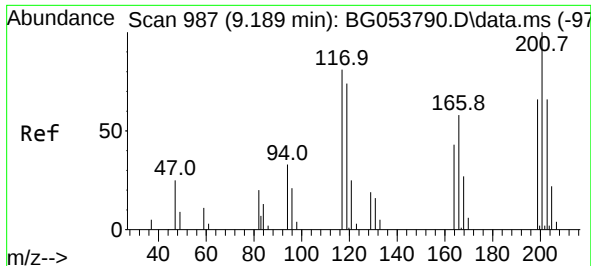
Tgt Ion: 99 Resp: 178699
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 38.4 33.8 50.8



#9
Benzaldehyde
Concen: 2.343 ng
RT: 7.238 min Scan# 655
Delta R.T. 0.012 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

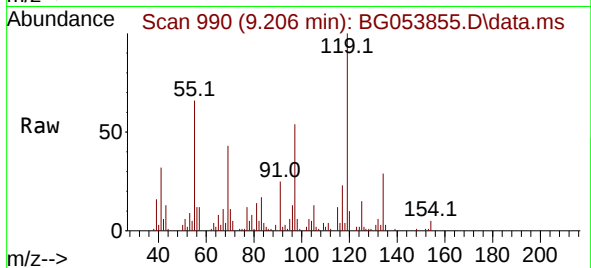
Tgt Ion: 77 Resp: 2839
Ion Ratio Lower Upper
77 100
105 305.5 59.6 99.6#
106 29.8 56.8 96.8#



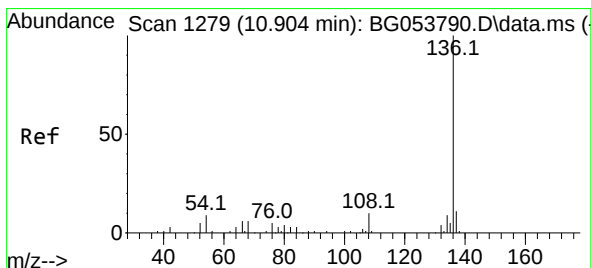
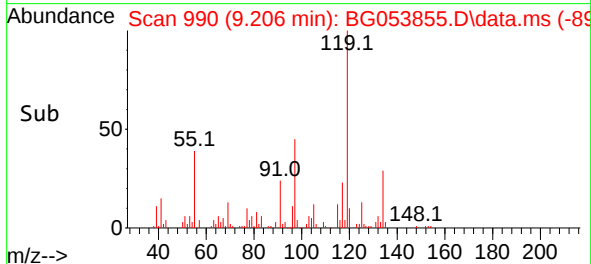
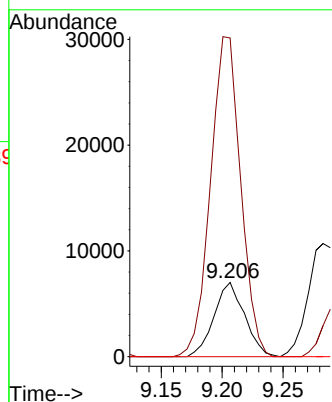


#18
Hexachloroethane
Concen: 20.825 ng
RT: 9.206 min Scan# 91
Delta R.T. 0.018 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

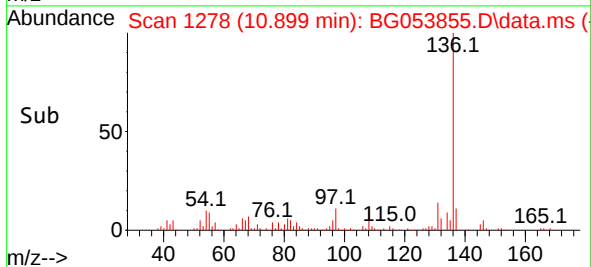
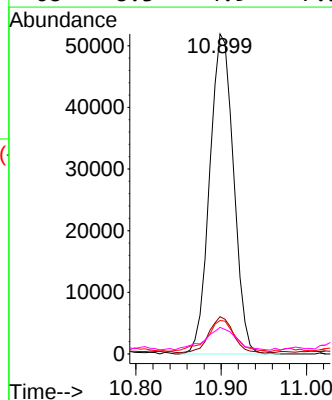
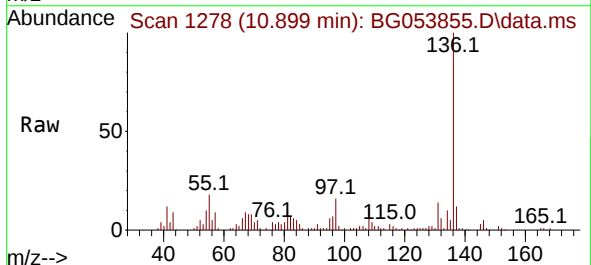


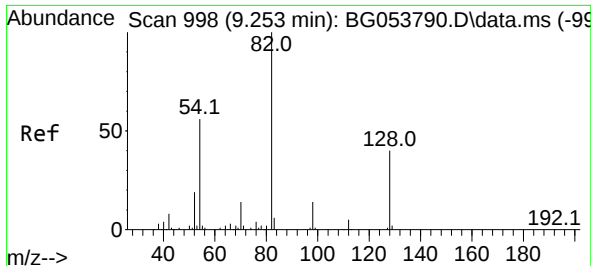
Tgt Ion:117 Resp: 12244
Ion Ratio Lower Upper
117 100
119 429.5 75.0 112.6#
201 0.0 89.0 133.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:136 Resp: 100870
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 10.5 7.4 11.2
68 8.3 4.9 7.3#

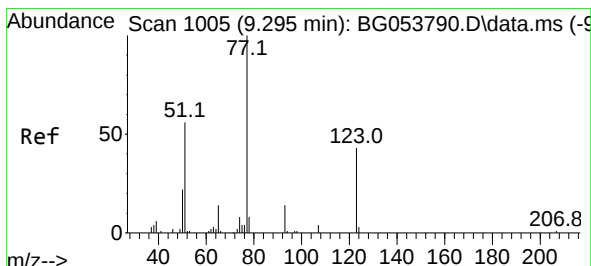
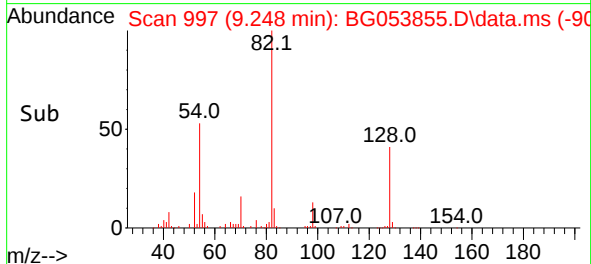
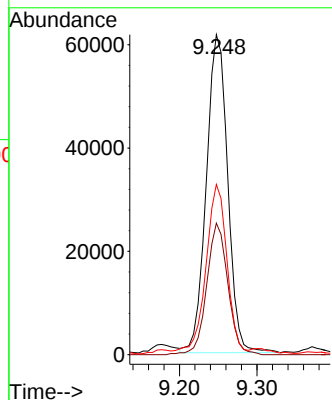
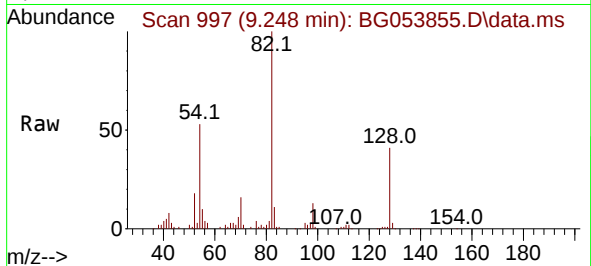




#23
Nitrobenzene-d5
Concen: 77.028 ng
RT: 9.248 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

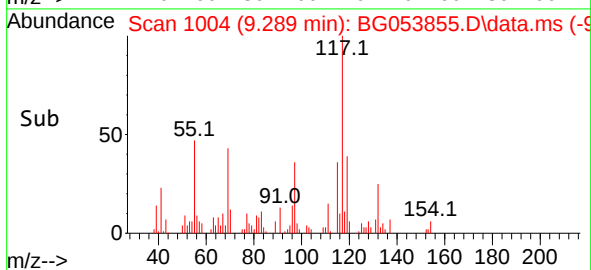
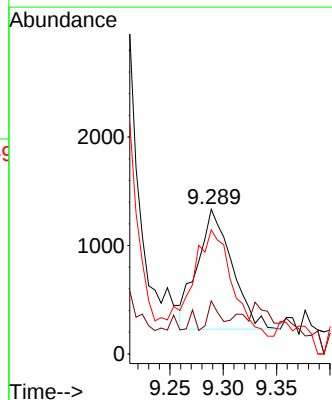
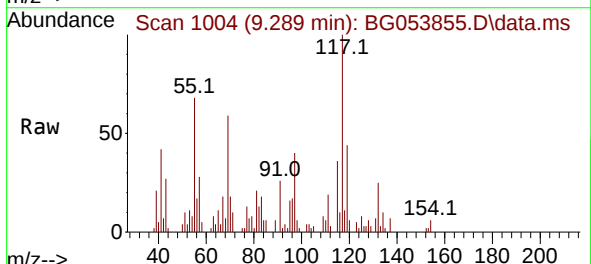
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ClientSampleId :
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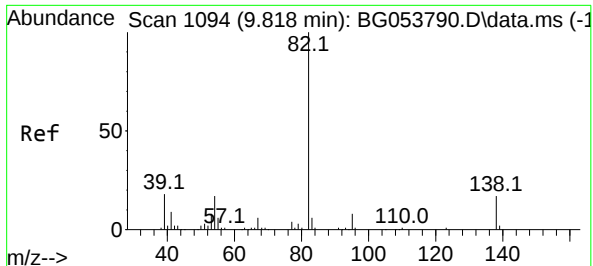
Tgt Ion: 82 Resp: 118319
Ion Ratio Lower Upper
82 100
128 41.1 27.9 41.9
54 53.2 41.2 61.8



#24
Nitrobenzene
Concen: 4.342 ng
RT: 9.289 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion: 77 Resp: 2495
Ion Ratio Lower Upper
77 100
123 36.7 27.4 41.0
65 85.8 11.4 17.0#

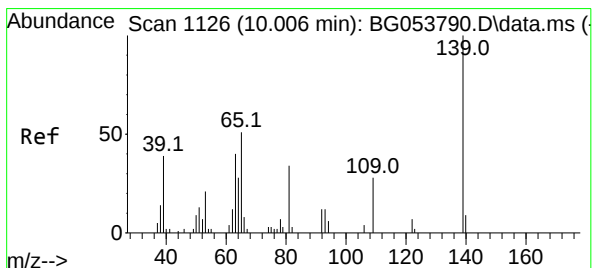
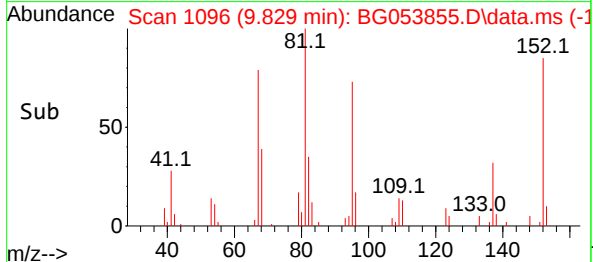
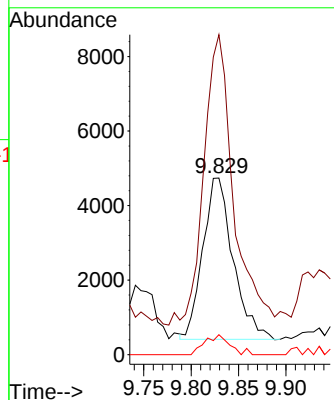
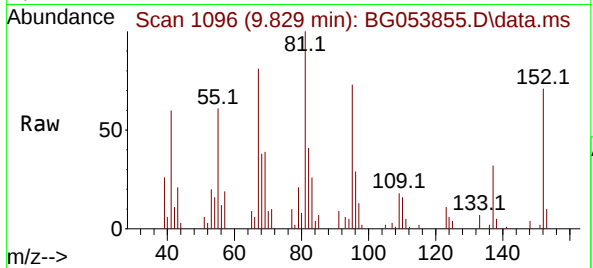




#25
Isophorone
Concen: 2.789 ng
RT: 9.829 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

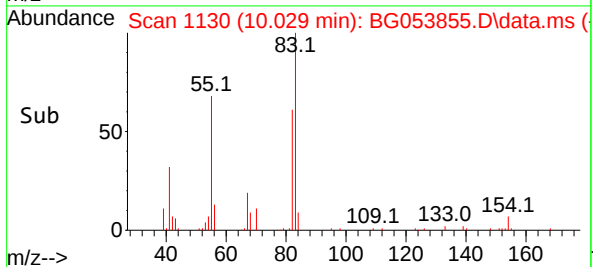
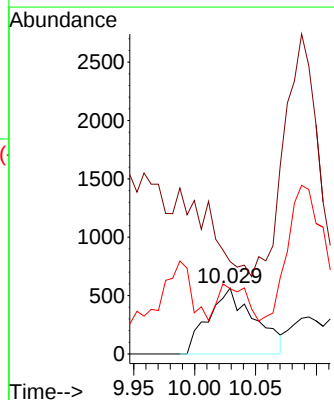
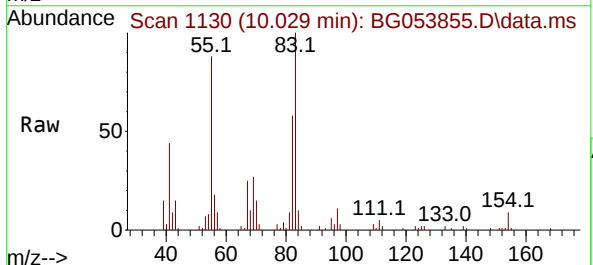
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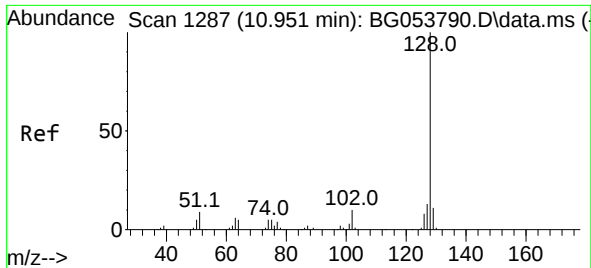
Tgt Ion: 82 Resp: 9603
Ion Ratio Lower Upper
82 100
95 181.1 6.2 9.4#
138 11.3 11.6 17.4#



#26
2-Nitrophenol
Concen: 5.327 ng
RT: 10.029 min Scan# 1130
Delta R.T. 0.023 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:139 Resp: 1479
Ion Ratio Lower Upper
139 100
109 140.0 36.1 54.1#
65 99.1 55.8 83.6#

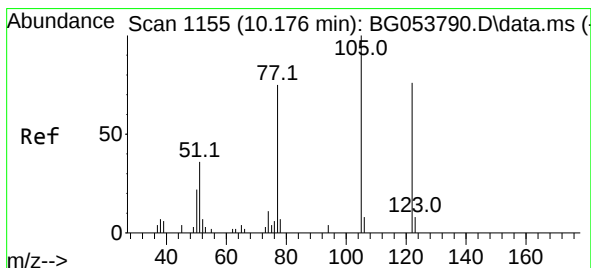
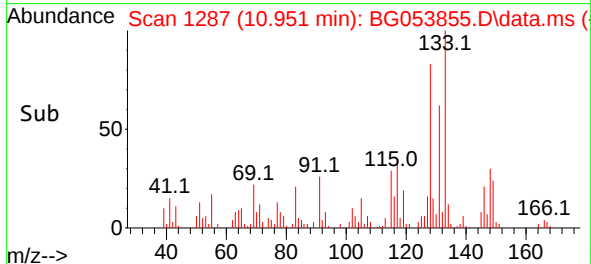
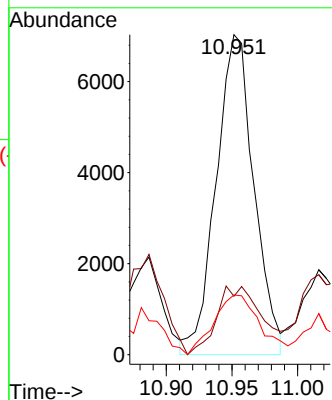
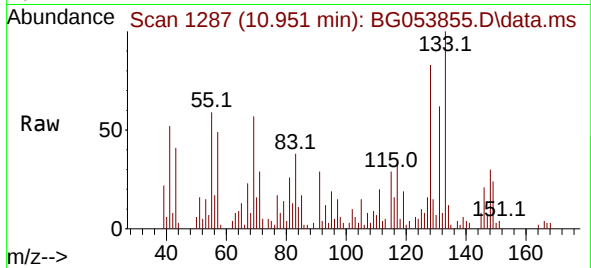




#31
Naphthalene
Concen: 2.730 ng
RT: 10.951 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

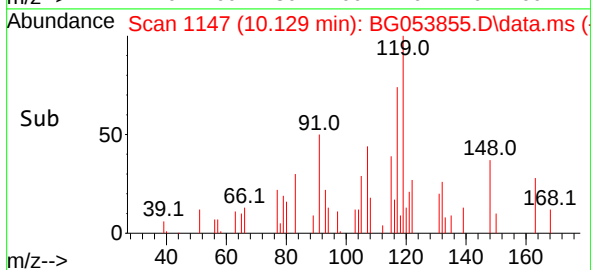
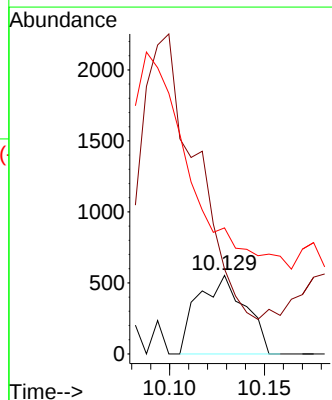
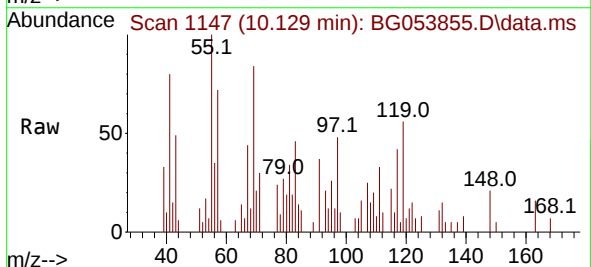
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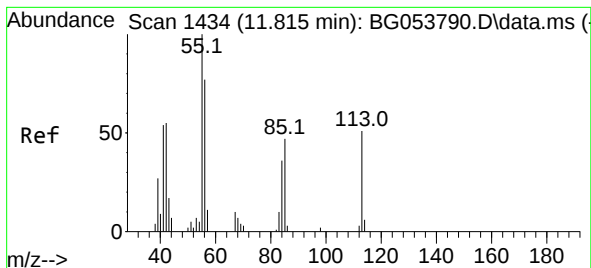
Tgt Ion:128 Resp: 14093
Ion Ratio Lower Upper
128 100
129 18.2 9.0 13.6#
127 18.7 11.1 16.7#



#32
Benzoic acid
Concen: 7.472 ng
RT: 10.129 min Scan# 1147
Delta R.T. -0.047 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:122 Resp: 958
Ion Ratio Lower Upper
122 100
105 108.1 111.8 151.8#
77 160.6 109.4 149.4#





#35

Caprolactam

Concen: 3.305 ng

RT: 11.827 min Scan# 1434

Delta R.T. 0.012 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

Instrument :

BNA_G

ClientSampleId :

WC-14B-10-GR

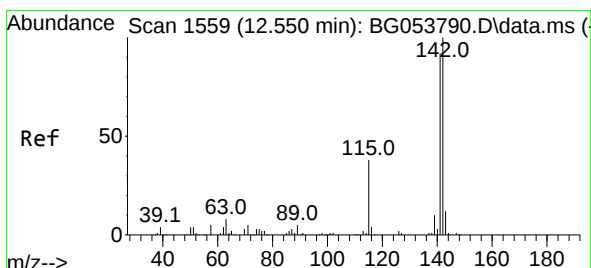
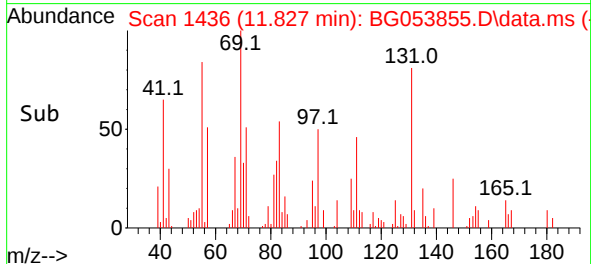
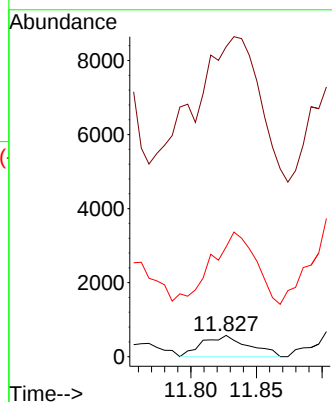
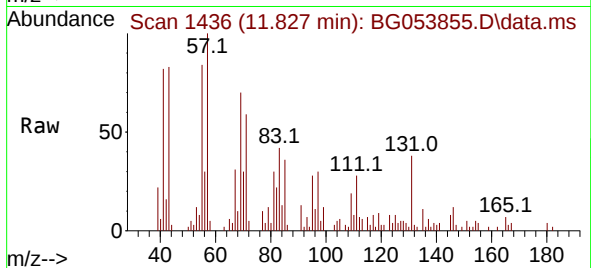
Tgt Ion:113 Resp: 1404

Ion Ratio Lower Upper

113 100

55 1458.9 169.8 209.8#

56 516.7 141.2 181.2#



#37

2-Methylnaphthalene

Concen: 9.066 ng

RT: 12.550 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

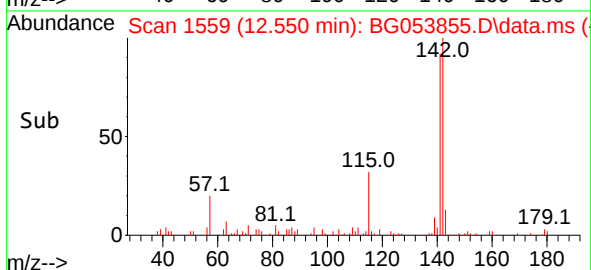
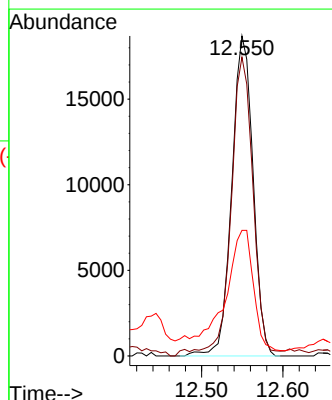
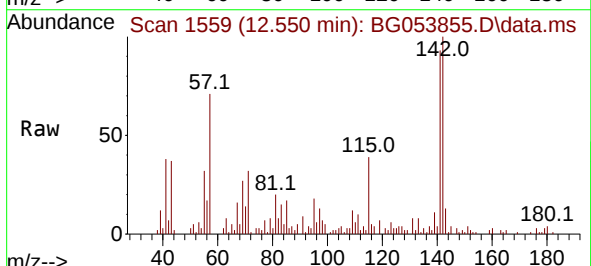
Tgt Ion:142 Resp: 33954

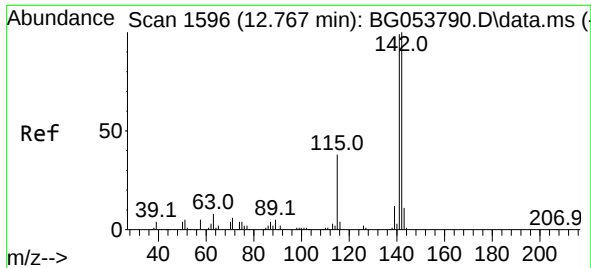
Ion Ratio Lower Upper

142 100

141 93.4 72.3 108.5

115 39.2 33.7 50.5

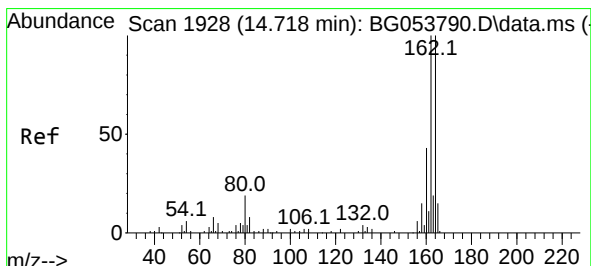
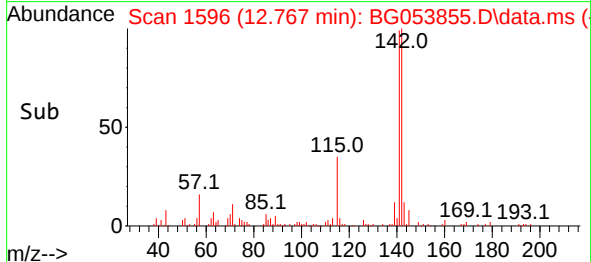
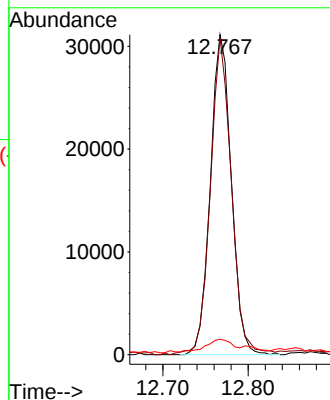
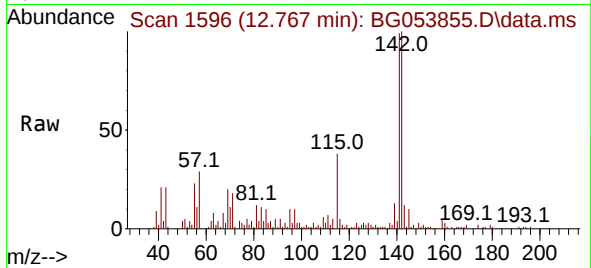




#38
1-Methylnaphthalene
Concen: 14.533 ng
RT: 12.767 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

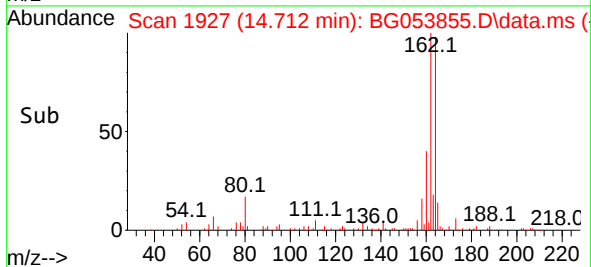
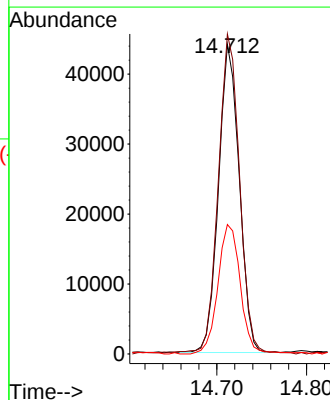
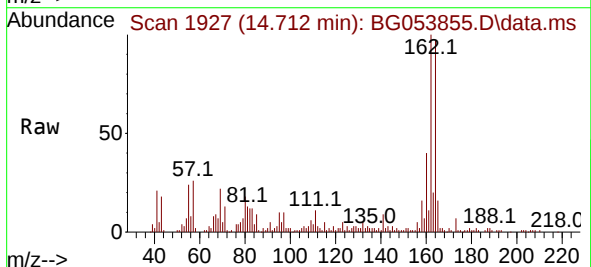
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

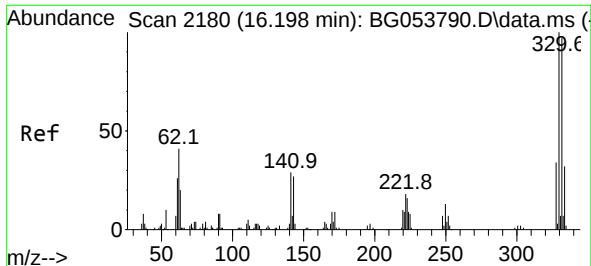
Tgt Ion:142 Resp: 53226
Ion Ratio Lower Upper
142 100
141 99.0 76.4 114.6
116 4.8 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.712 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:164 Resp: 70576
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 41.8 34.2 51.2

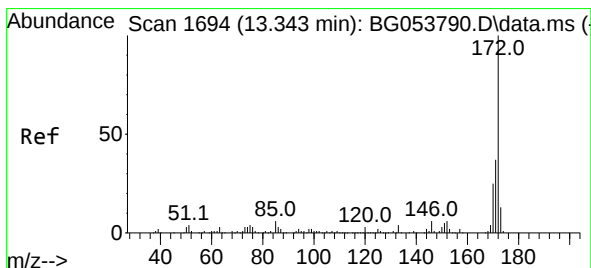
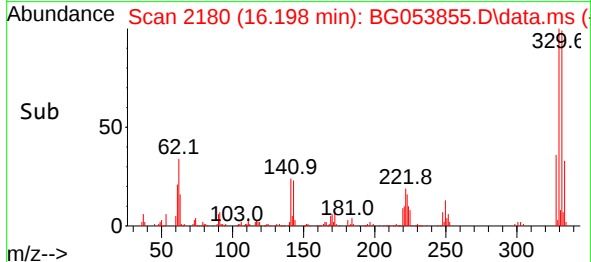
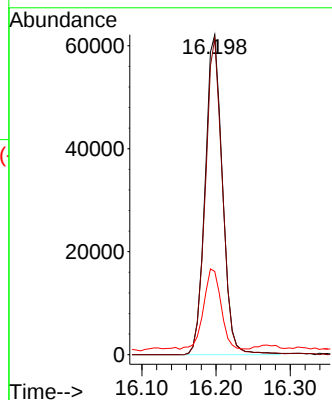
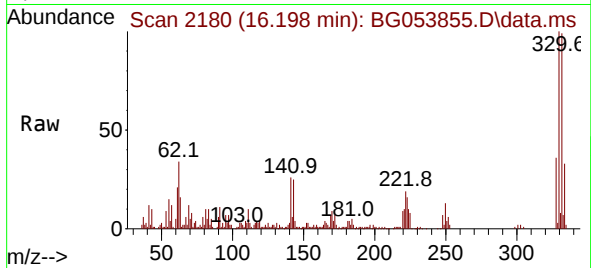




#42
2,4,6-Tribromophenol
Concen: 117.752 ng
RT: 16.198 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

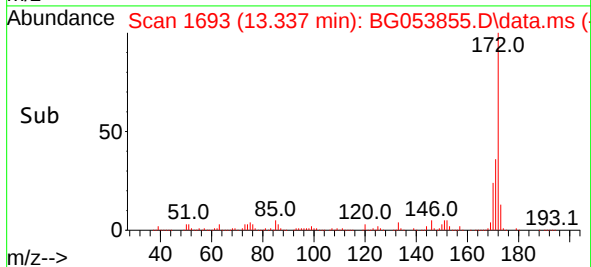
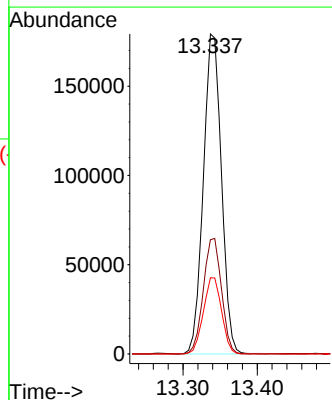
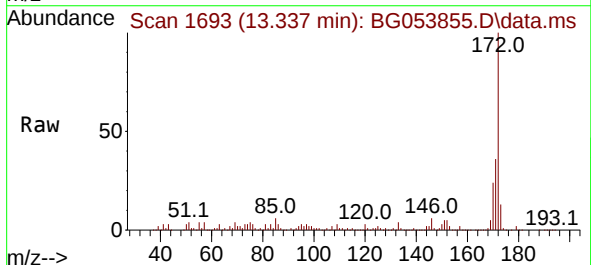
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

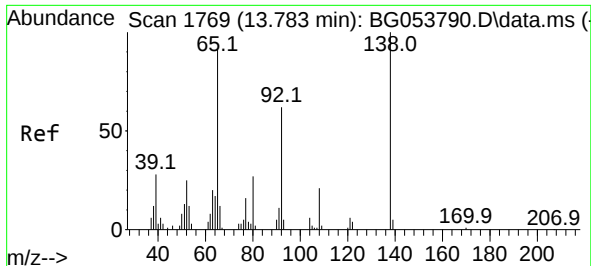
Tgt Ion:330 Resp: 100877
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 25.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 64.577 ng
RT: 13.337 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:172 Resp: 304652
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 18.9 28.3

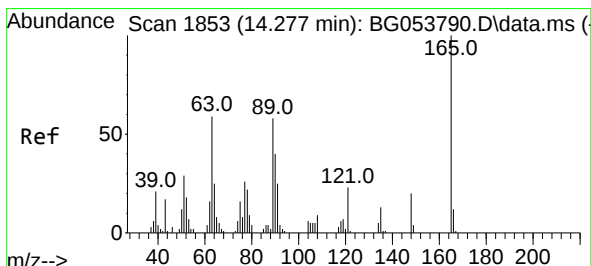
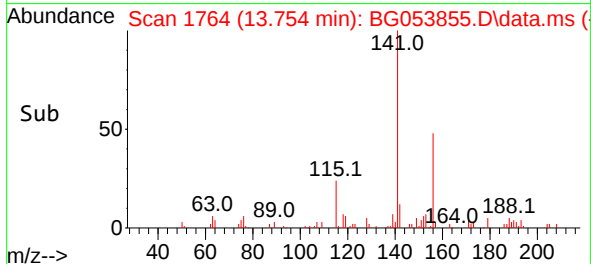
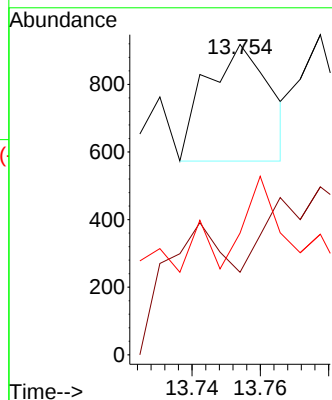
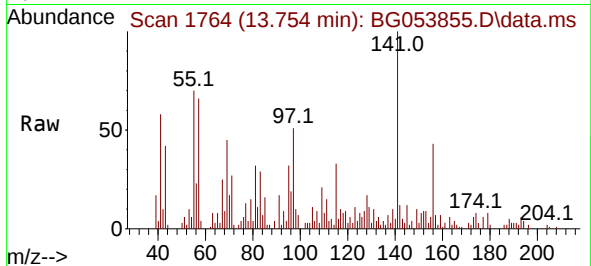




#48
2-Nitroaniline
Concen: 5.445 ng
RT: 13.754 min Scan# 11
Delta R.T. -0.029 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

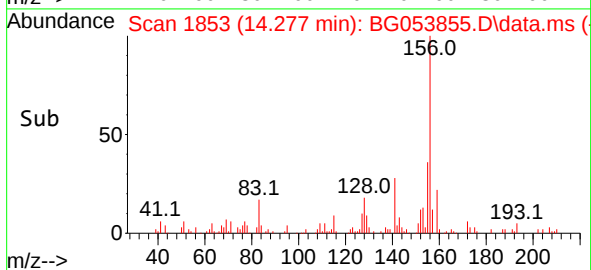
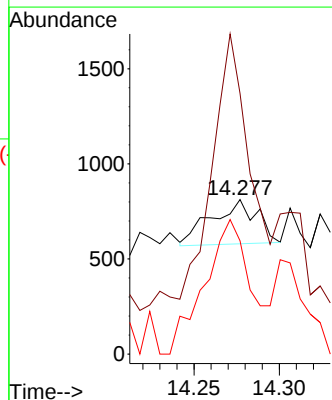
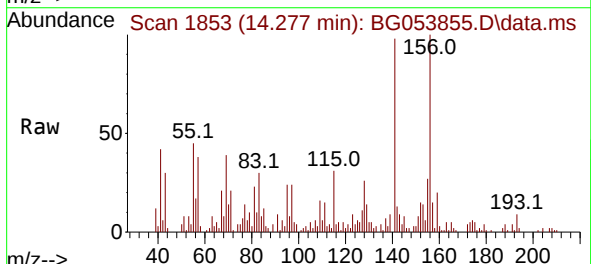
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

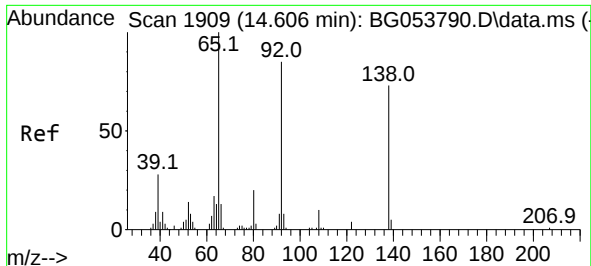
Tgt Ion: 65 Resp: 449
Ion Ratio Lower Upper
65 100
92 26.6 51.5 77.3#
138 39.2 71.3 106.9#



#51
2,6-Dinitrotoluene
Concen: 4.460 ng
RT: 14.277 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:165 Resp: 431
Ion Ratio Lower Upper
165 100
63 168.7 54.1 81.1#
89 73.3 54.8 82.2

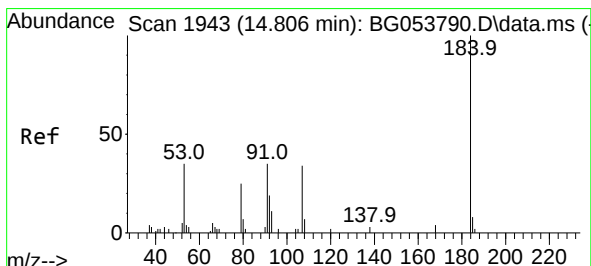
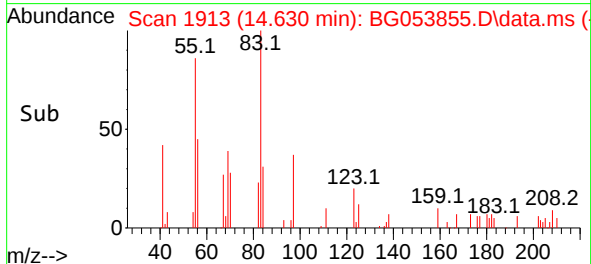
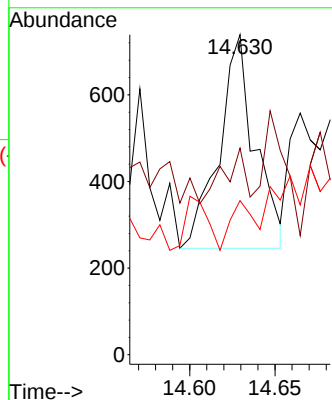
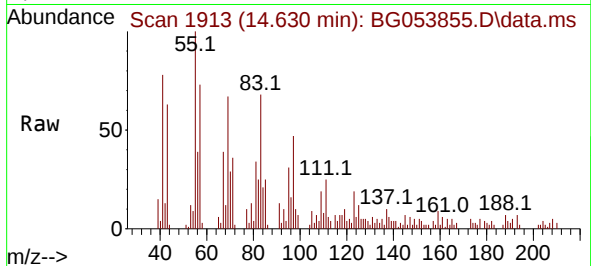




#53
3-Nitroaniline
Concen: 4.446 ng
RT: 14.630 min Scan# 1909
Delta R.T. 0.024 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

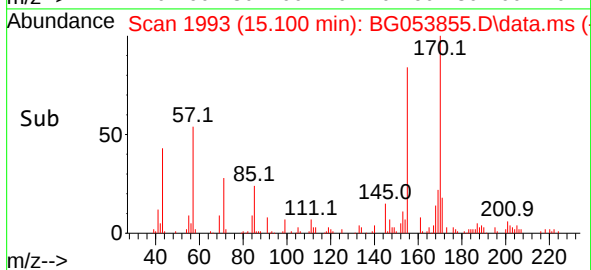
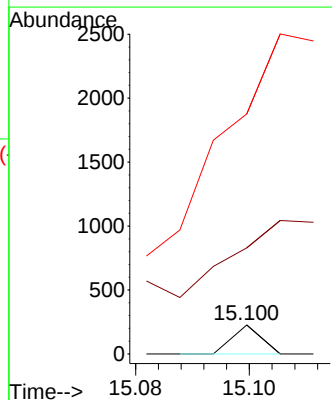
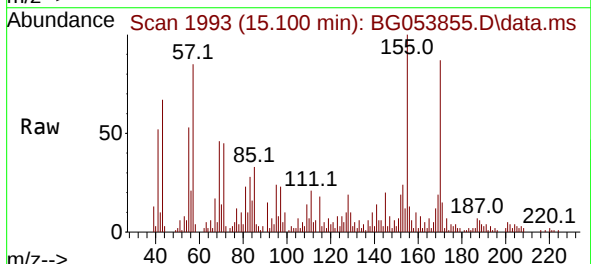
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

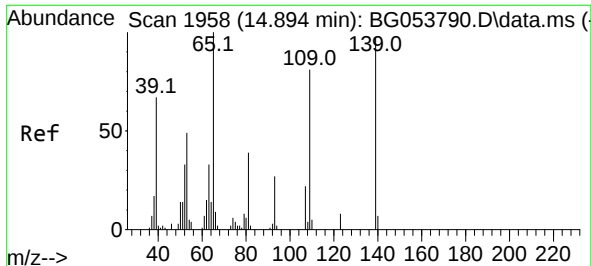
Tgt Ion:138 Resp: 722
Ion Ratio Lower Upper
138 100
108 64.5 9.2 13.8#
92 48.2 101.9 152.9#



#54
2,4-Dinitrophenol
Concen: 4.574 ng
RT: 15.100 min Scan# 1993
Delta R.T. 0.294 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:184 Resp: 80
Ion Ratio Lower Upper
184 100
63 366.8 61.1 91.7#
154 830.1 60.6 91.0#

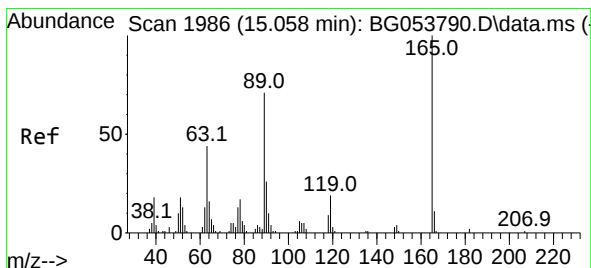
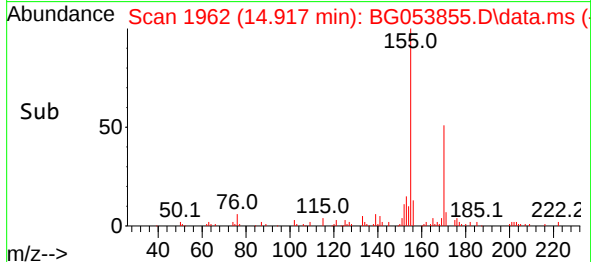
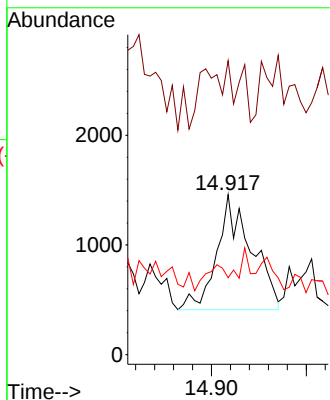
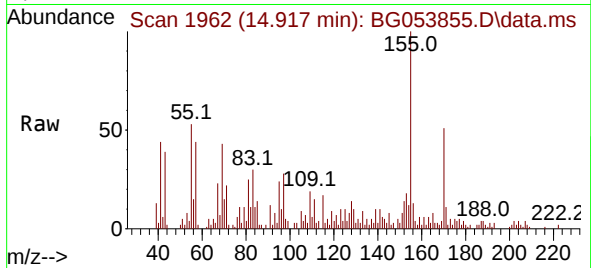




#56
4-Nitrophenol
Concen: 7.652 ng
RT: 14.917 min Scan# 1962
Delta R.T. 0.023 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

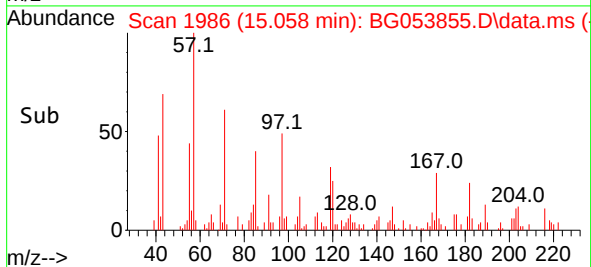
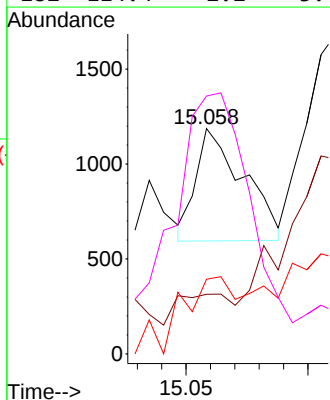
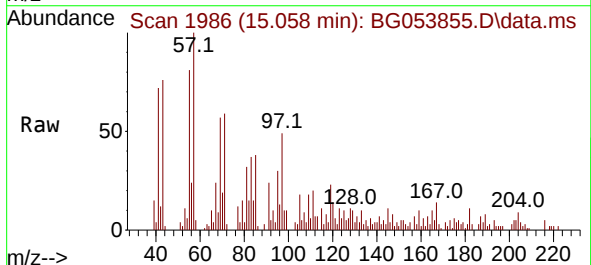
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

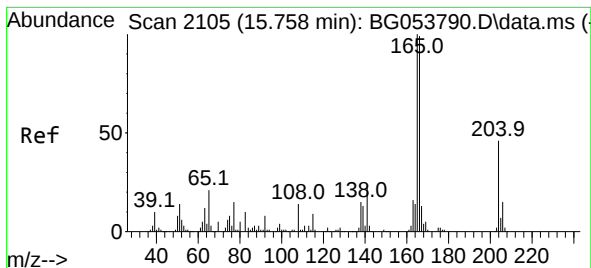
Tgt Ion:139 Resp: 2656
Ion Ratio Lower Upper
139 100
109 183.7 88.5 128.5#
65 48.1 93.9 133.9#



#57
2,4-Dinitrotoluene
Concen: 4.968 ng
RT: 15.058 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:165 Resp: 803
Ion Ratio Lower Upper
165 100
63 26.5 34.6 52.0#
89 33.1 60.3 90.5#
182 114.4 2.2 3.4#





#58

Fluorene

Concen: 2.572 ng

RT: 15.758 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

Instrument :

BNA_G

ClientSampleId :

WC-14B-10-GR

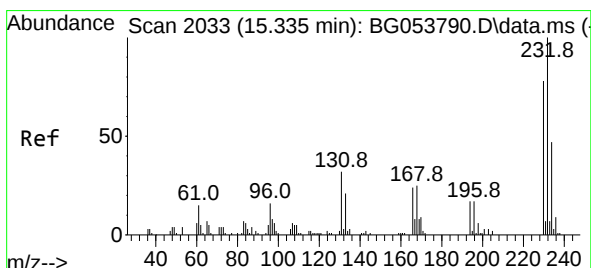
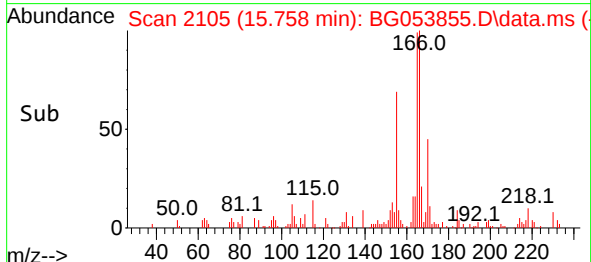
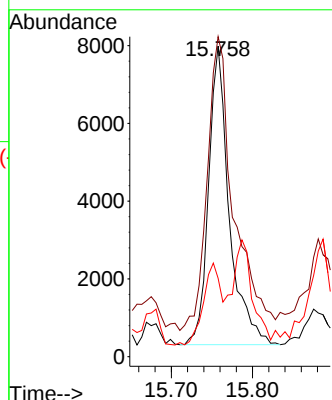
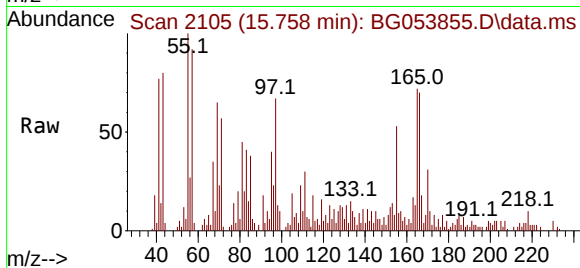
Tgt Ion:166 Resp: 13538

Ion Ratio Lower Upper

166 100

165 103.1 75.0 112.6

167 25.3 10.8 16.2#



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.191 ng

RT: 15.335 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

Tgt Ion:232 Resp: 171

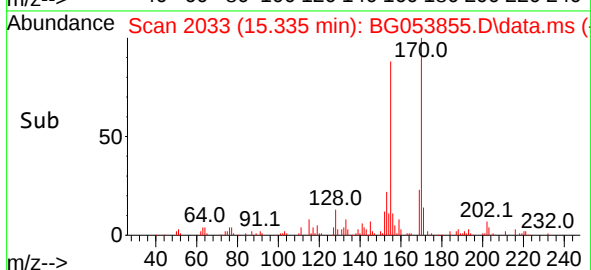
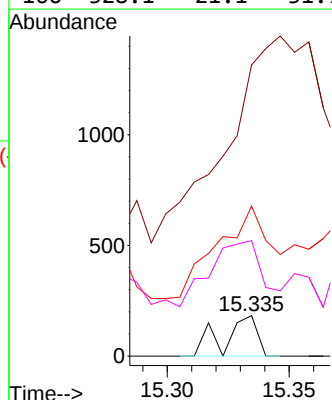
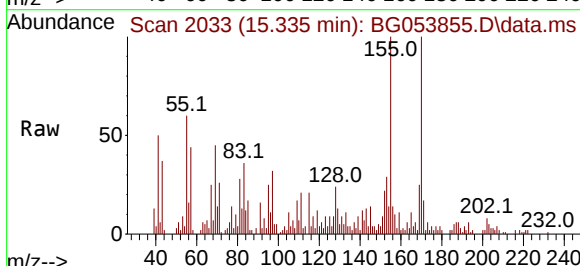
Ion Ratio Lower Upper

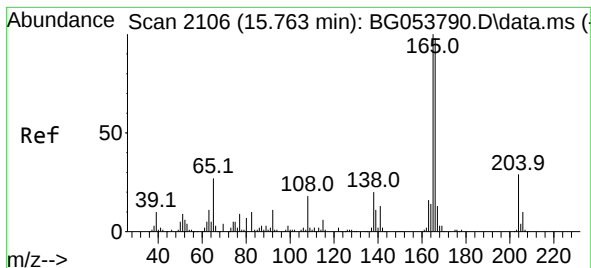
232 100

131 1624.6 30.6 46.0#

130 371.3 1.8 2.8#

166 328.1 21.1 31.7#

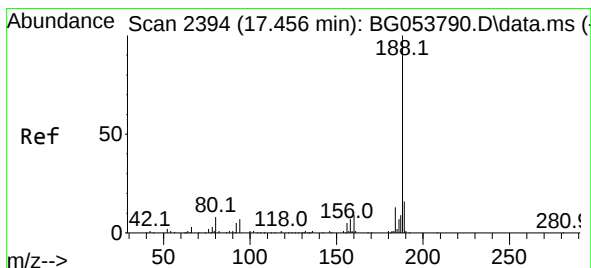
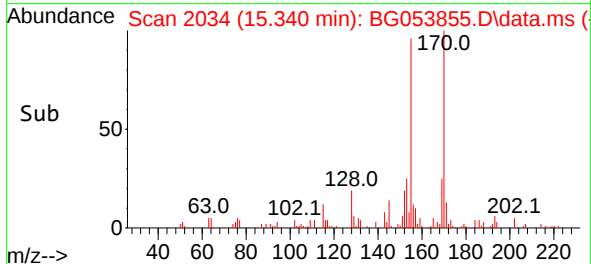
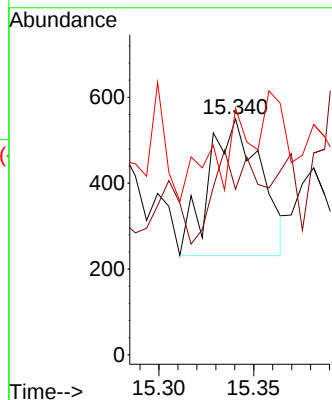
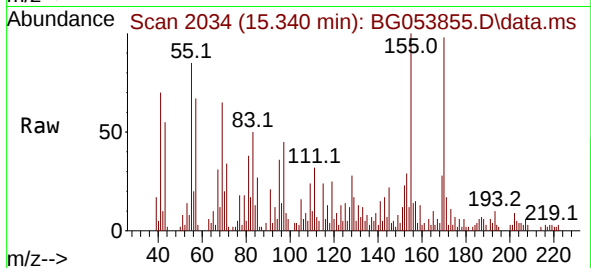




#62
4-Nitroaniline
Concen: 2.842 ng
RT: 15.340 min Scan# 2034
Delta R.T. -0.423 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

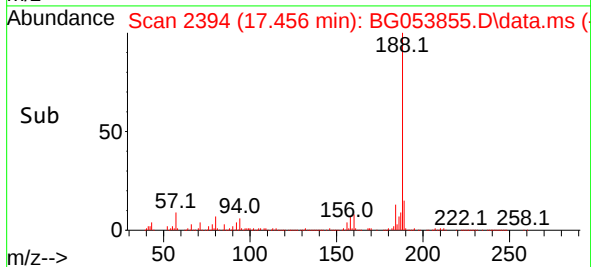
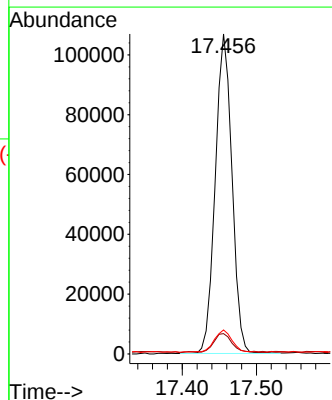
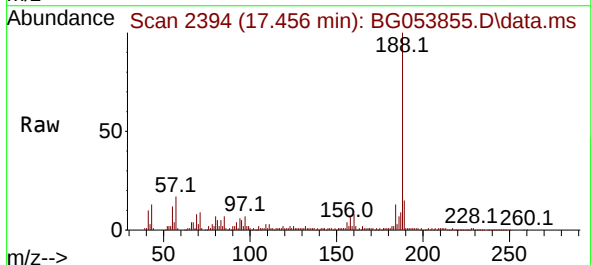
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

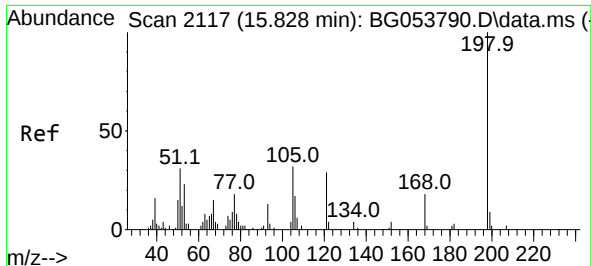
Tgt Ion:138 Resp: 609
Ion Ratio Lower Upper
138 100
92 70.2 40.5 80.5
108 104.5 103.7 143.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

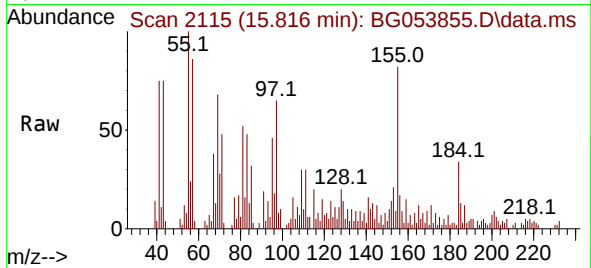
Tgt Ion:188 Resp: 167044
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.5 6.8 10.2



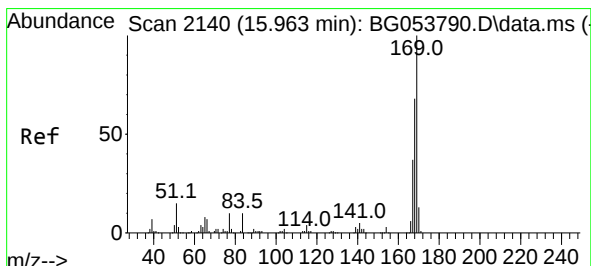
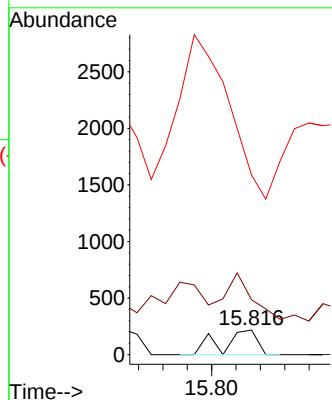
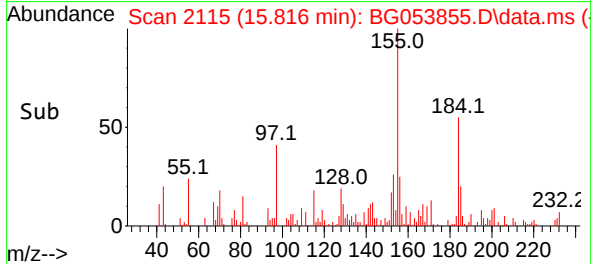


#65
4,6-Dinitro-2-methylphenol
Concen: 5.894 ng
RT: 15.816 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

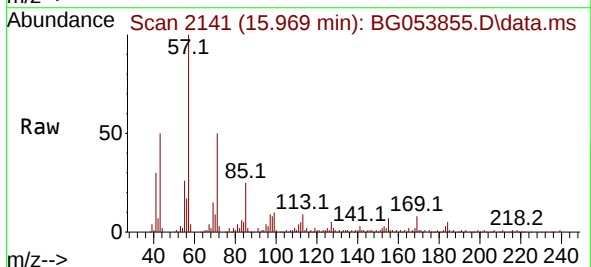
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR



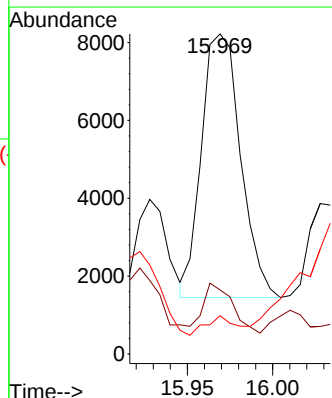
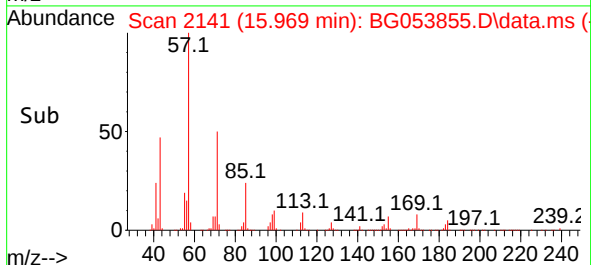
Tgt Ion:198 Resp: 211
Ion Ratio Lower Upper
198 100
51 223.5 28.1 68.1#
105 731.3 20.3 60.3#

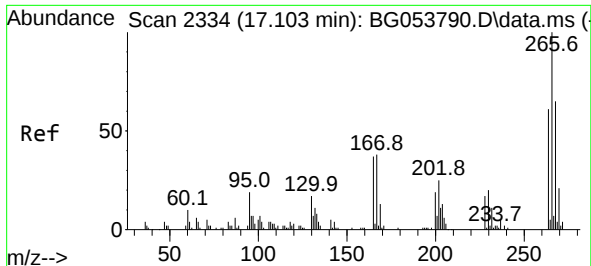


#66
n-Nitrosodiphenylamine
Concen: 2.430 ng
RT: 15.969 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43



Tgt Ion:169 Resp: 10792
Ion Ratio Lower Upper
169 100
168 20.0 55.9 83.9#
167 12.0 30.6 46.0#

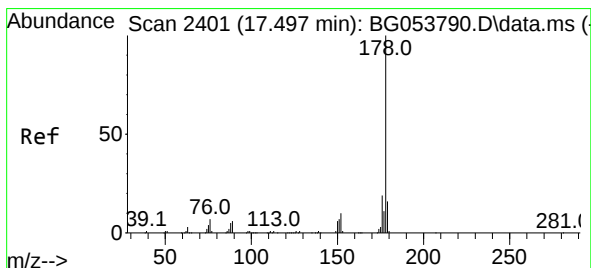
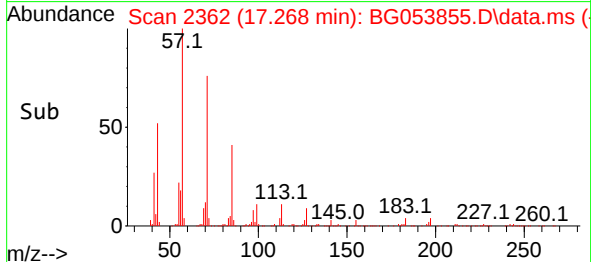
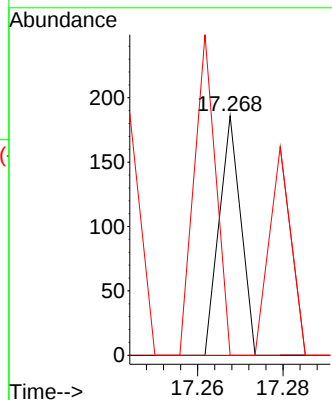
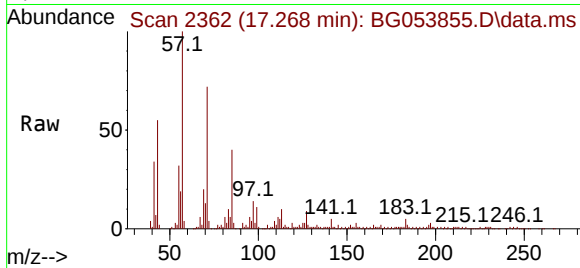




#70
 Pentachlorophenol
 Concen: 4.862 ng
 RT: 17.268 min Scan# 21
 Delta R.T. 0.165 min
 Lab File: BG053855.D
 Acq: 8 Jun 2022 16:43

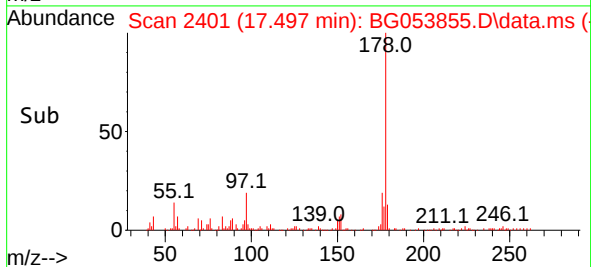
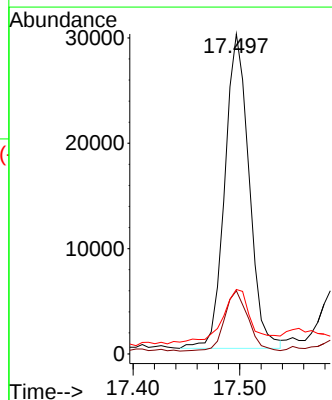
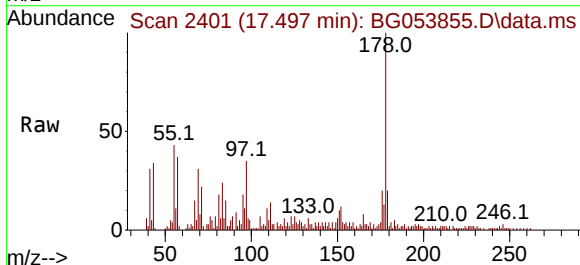
Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-10-GR

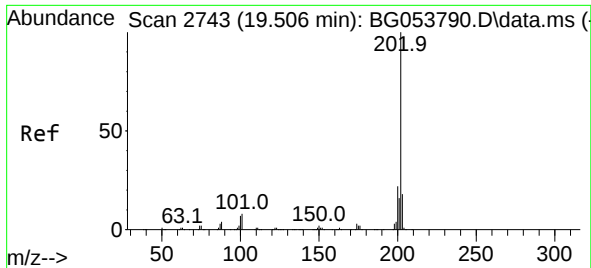
Tgt Ion:266 Resp: 66
 Ion Ratio Lower Upper
 266 100
 268 0.0 56.2 84.2#
 264 0.0 53.0 79.4#



#71
 Phenanthrene
 Concen: 5.356 ng
 RT: 17.497 min Scan# 2401
 Delta R.T. 0.000 min
 Lab File: BG053855.D
 Acq: 8 Jun 2022 16:43

Tgt Ion:178 Resp: 47096
 Ion Ratio Lower Upper
 178 100
 176 19.7 14.1 21.1
 179 20.2 12.1 18.1#

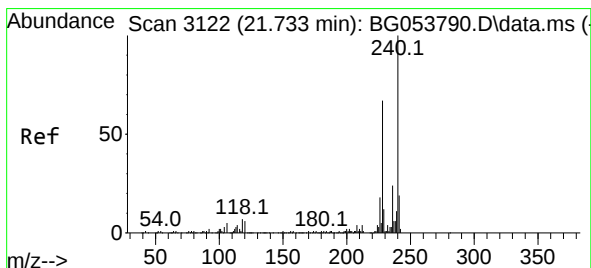
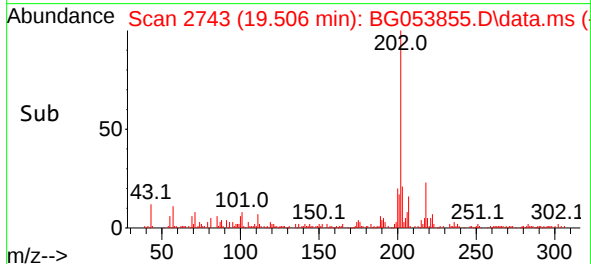
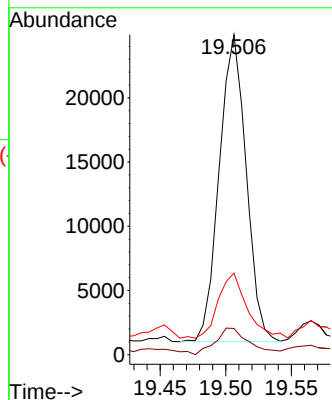
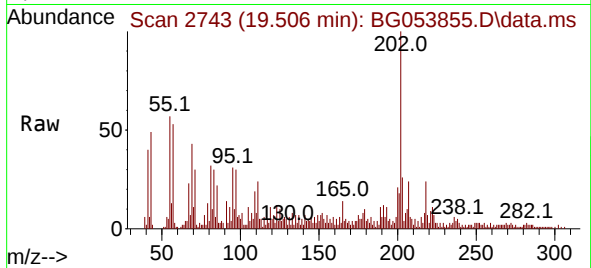




#75
Fluoranthene
Concen: 2.992 ng
RT: 19.506 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

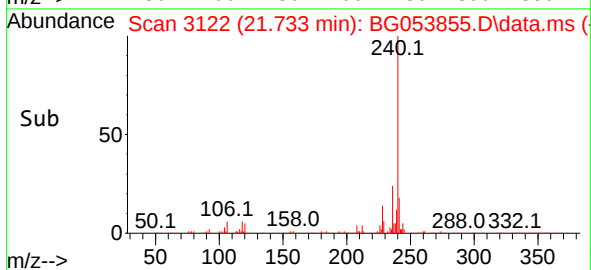
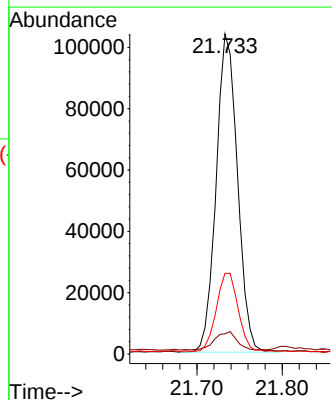
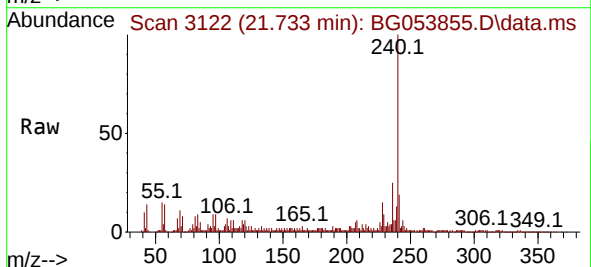
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

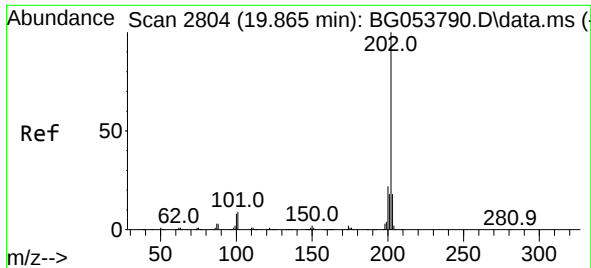
Tgt Ion:202 Resp: 34116
Ion Ratio Lower Upper
202 100
101 8.2 0.0 26.9
203 25.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:240 Resp: 180817
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 25.2 20.2 30.4

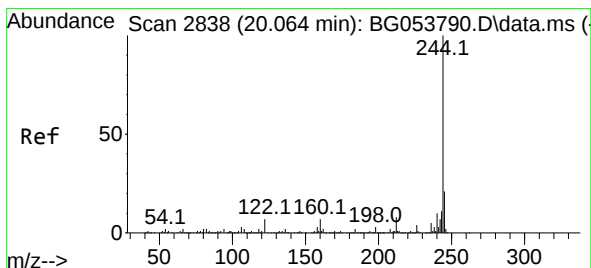
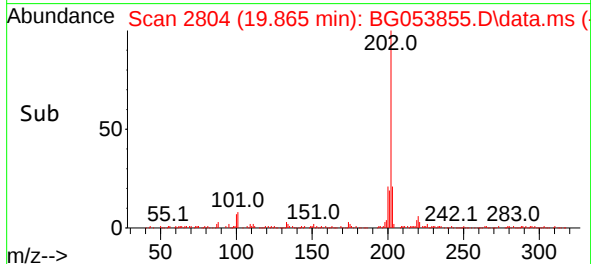
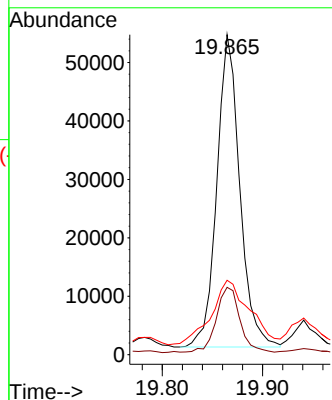
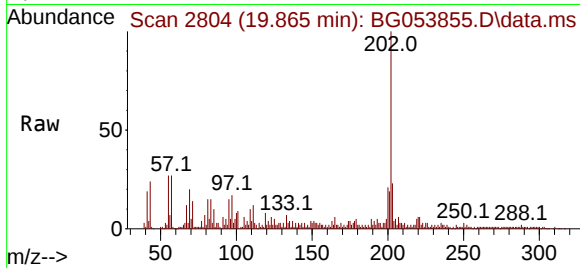




#78
 Pyrene
 Concen: 7.376 ng
 RT: 19.865 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053855.D
 Acq: 8 Jun 2022 16:43

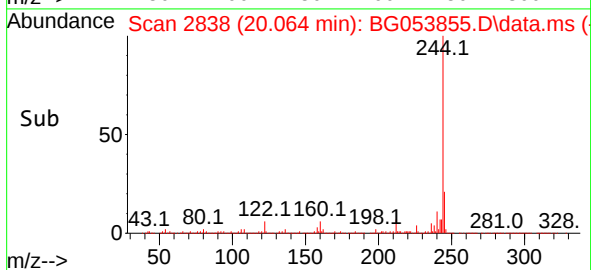
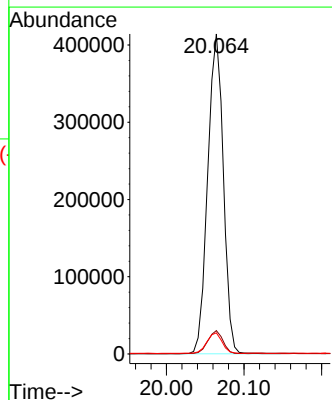
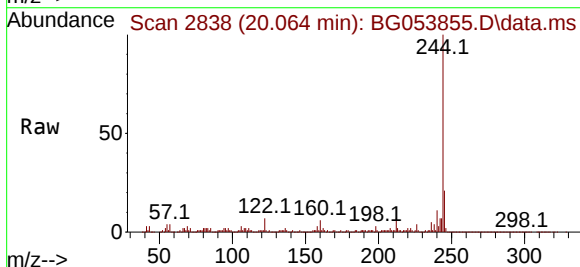
Instrument :
 BNA_G
 ClientSampleId :
 WC-14B-10-GR

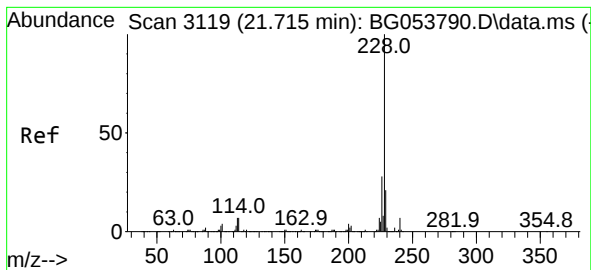
Tgt Ion:202 Resp: 84813
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.6 24.8
 203 23.3 14.6 21.8#



#79
 Terphenyl-d14
 Concen: 63.668 ng
 RT: 20.064 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BG053855.D
 Acq: 8 Jun 2022 16:43

Tgt Ion:244 Resp: 578679
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.6 5.0 7.4





#81

Benzo(a)anthracene

Concen: 5.099 ng

RT: 21.715 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

Instrument :

BNA_G

ClientSampleId :

WC-14B-10-GR

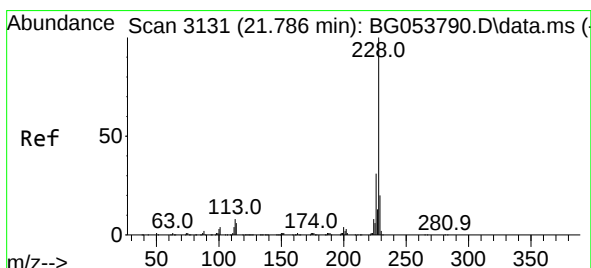
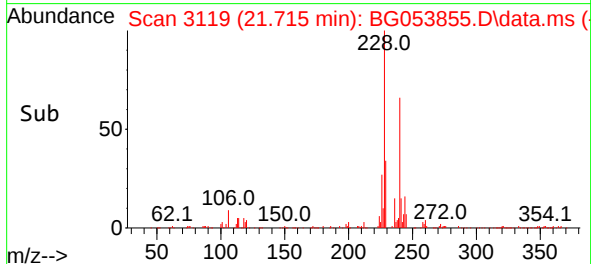
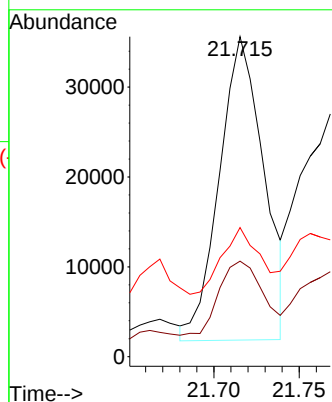
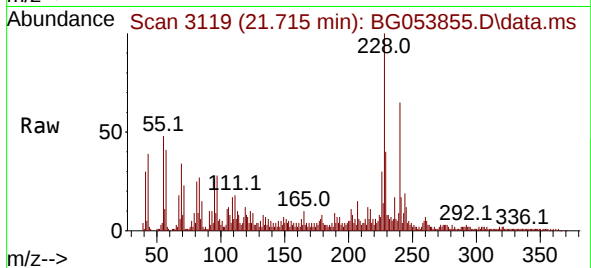
Tgt Ion:228 Resp: 61212

Ion Ratio Lower Upper

228 100

226 29.9 21.6 32.4

229 40.4 16.2 24.2#



#83

Chrysene

Concen: 8.255 ng

RT: 21.786 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

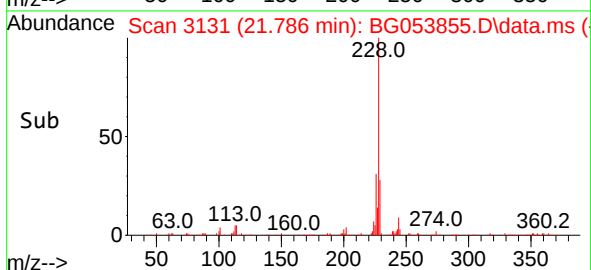
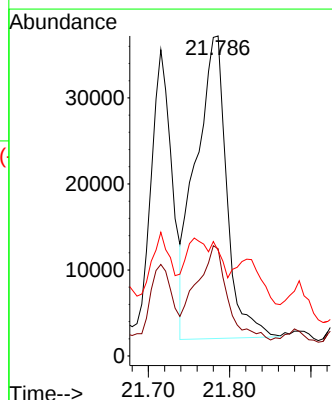
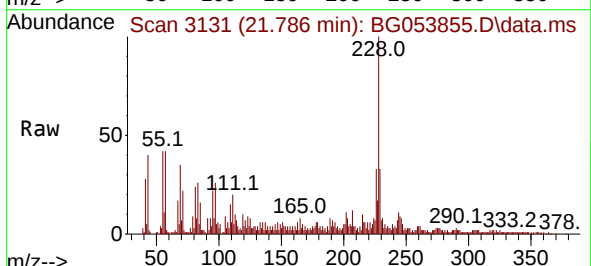
Tgt Ion:228 Resp: 93540

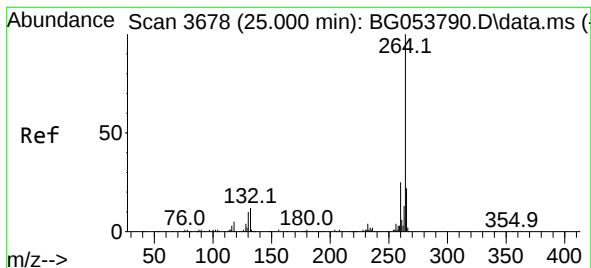
Ion Ratio Lower Upper

228 100

226 33.5 23.4 35.2

229 33.0 15.5 23.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.017 min Scan# 3

Delta R.T. 0.018 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

Instrument :

BNA_G

ClientSampleId :

WC-14B-10-GR

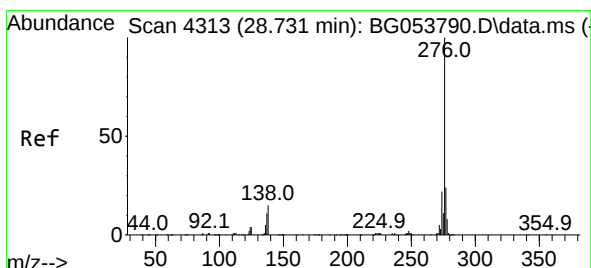
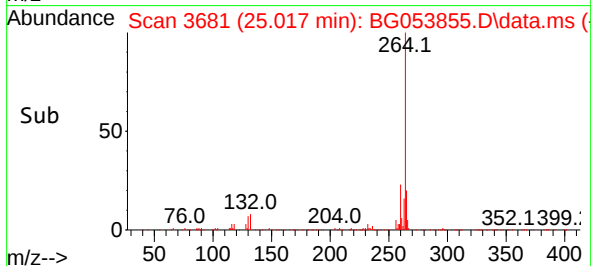
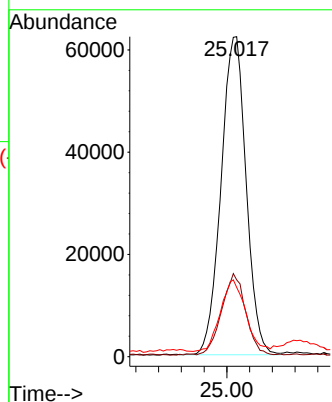
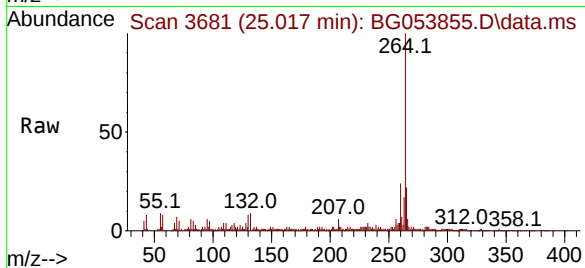
Tgt Ion:264 Resp: 190475

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.6 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.419 ng

RT: 28.742 min Scan# 4315

Delta R.T. 0.012 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

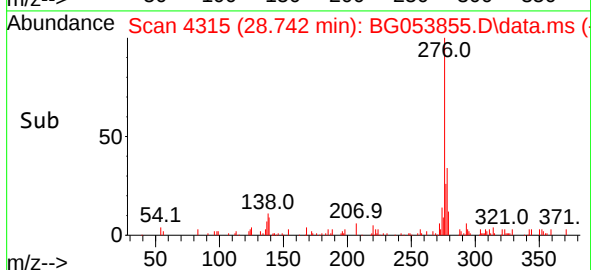
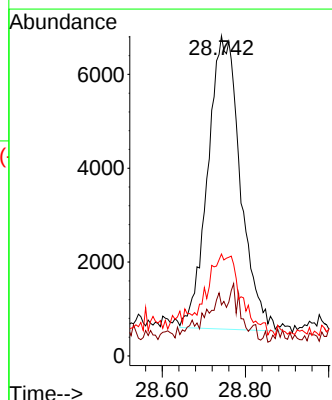
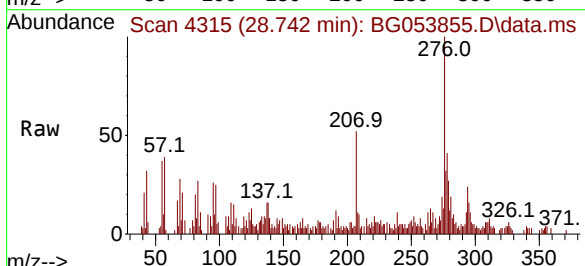
Tgt Ion:276 Resp: 33959

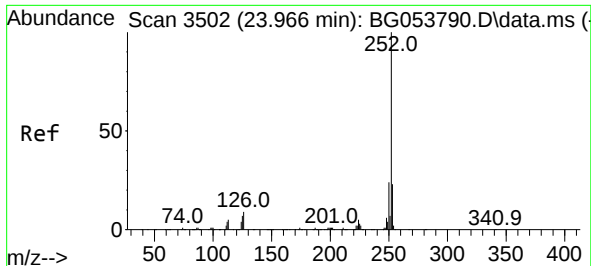
Ion Ratio Lower Upper

276 100

138 7.2 5.0 7.4

277 9.2 20.3 30.5#

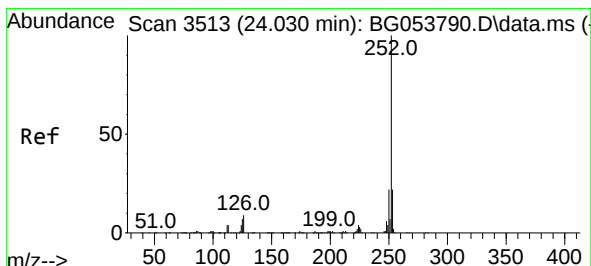
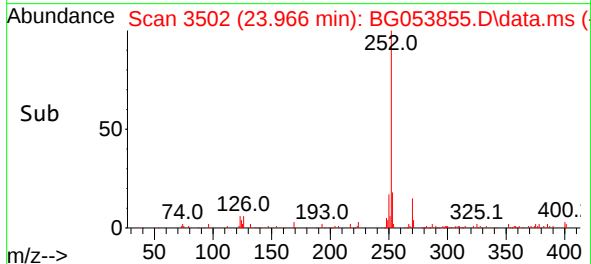
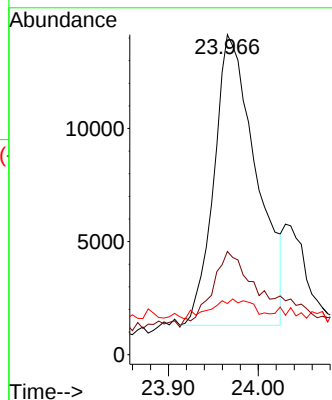
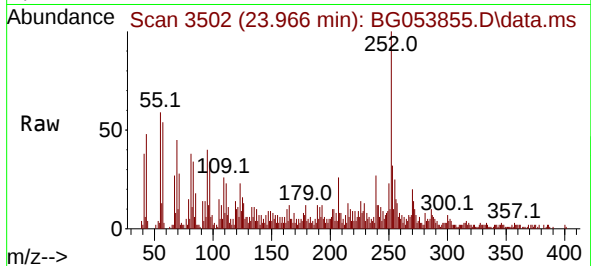




#88
Benzo(b)fluoranthene
Concen: 3.548 ng
RT: 23.966 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

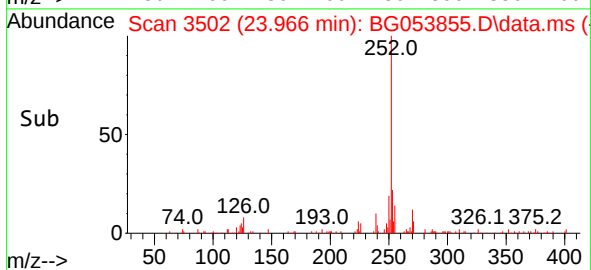
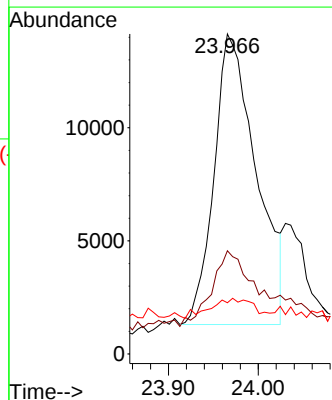
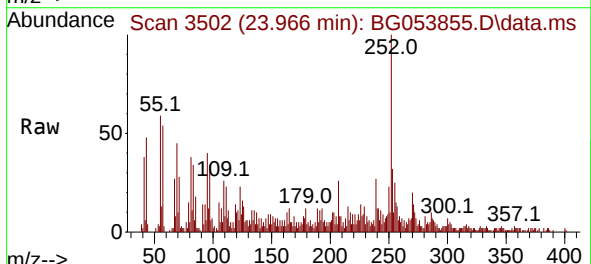
Instrument :
BNA_G
ClientSampleId :
WC-14B-10-GR

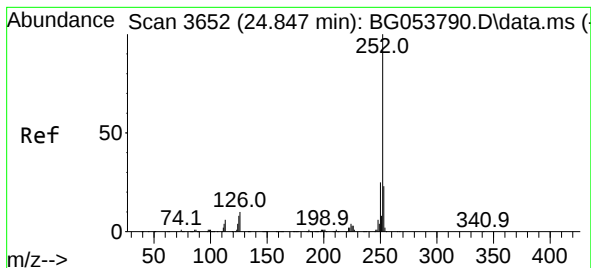
Tgt Ion:252 Resp: 41955
Ion Ratio Lower Upper
252 100
253 32.3 18.0 27.0#
125 16.0 4.6 6.8#



#89
Benzo(k)fluoranthene
Concen: 3.589 ng
RT: 23.966 min Scan# 3502
Delta R.T. -0.065 min
Lab File: BG053855.D
Acq: 8 Jun 2022 16:43

Tgt Ion:252 Resp: 41955
Ion Ratio Lower Upper
252 100
253 32.3 18.4 27.6#
125 16.0 4.8 7.2#





#90

Benzo(a)pyrene

Concen: 5.937 ng

RT: 24.853 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

Instrument :

BNA_G

ClientSampleId :

WC-14B-10-GR

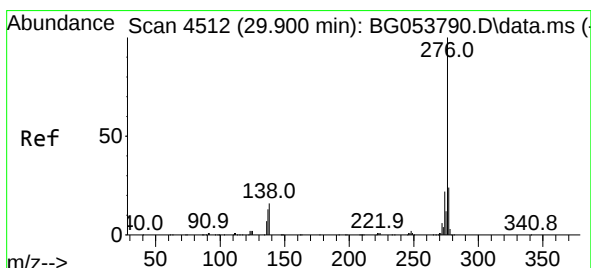
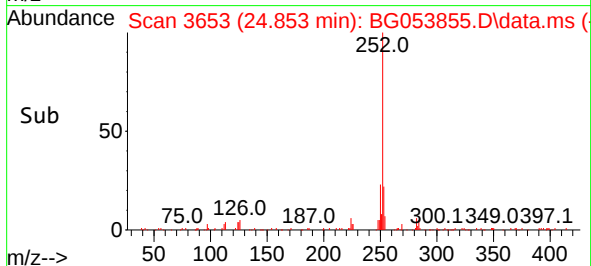
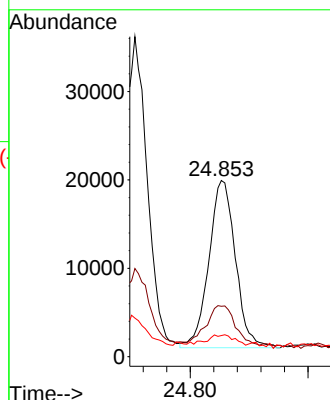
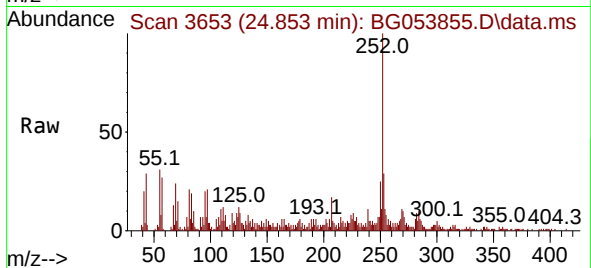
Tgt Ion:252 Resp: 59373

Ion Ratio Lower Upper

252 100

253 28.6 17.8 26.8#

125 12.0 4.3 6.5#



#92

Benzo(g,h,i)perylene

Concen: 6.753 ng

RT: 29.912 min Scan# 4514

Delta R.T. 0.012 min

Lab File: BG053855.D

Acq: 8 Jun 2022 16:43

Tgt Ion:276 Resp: 77226

Ion Ratio Lower Upper

276 100

277 26.7 17.3 25.9#

138 13.6 9.6 14.4

