

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060786.D
 Acq On : 4 Apr 2024 20:18
 Operator : MA/JU
 Sample : P1954-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR21145

Quant Time: Apr 05 01:17:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

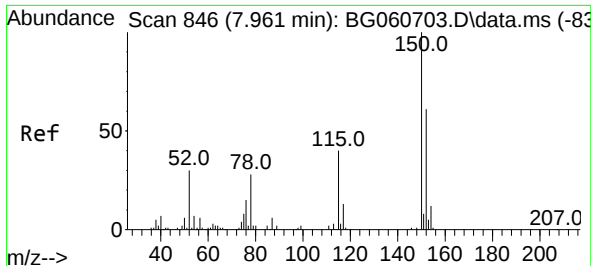
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	93217	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	346714	20.000	ng	0.00
39) Acenaphthene-d10	14.600	164	198062	20.000	ng	0.01
64) Phenanthrene-d10	17.385	188	318915	20.000	ng	# 0.05
76) Chrysene-d12	21.633	240	331429	20.000	ng	# 0.03
86) Perylene-d12	24.759	264	454055	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	442864	79.145	ng	0.00
7) Phenol-d6	7.115	99	554916	66.809	ng	0.00
23) Nitrobenzene-d5	9.107	82	377987	62.208	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	191786	85.302	ng	0.03
45) 2-Fluorobiphenyl	13.214	172	797114	59.066	ng	0.00
79) Terphenyl-d14	20.011	244	957517	50.872	ng	0.05
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.107	70	49720	7.849	ng	# 76
24) Nitrobenzene	9.154	77	1130	2.930	ng	# 60
26) 2-Nitrophenol	9.865	139	55	2.985	ng	# 1
32) Benzoic acid	10.088	122	286	6.902	ng	# 65
46) 1,1'-Biphenyl	13.425	154	30930	2.211	ng	# 77
48) 2-Nitroaniline	13.719	65	6760	4.854	ng	# 72
50) Dimethylphthalate	14.042	163	44528	2.844	ng	# 1
51) 2,6-Dinitrotoluene	14.142	165	93793	34.520	ng	# 28
52) Acenaphthene	14.659	154	31428	2.803	ng	# 58
53) 3-Nitroaniline	14.524	138	33738	13.172	ng	# 30
55) Dibenzofuran	14.577	168	84568	4.781	ng	# 96
57) 2,4-Dinitrotoluene	14.953	165	17067	7.805	ng	# 46
58) Fluorene	15.658	166	49892	3.515	ng	# 18
60) Diethylphthalate	15.411	149	47828	3.037	ng	# 35
62) 4-Nitroaniline	15.517	138	69143	24.157	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.752	198	2220	8.473	ng	# 1
66) n-Nitrosodiphenylamine	15.922	169	49140	5.392	ng	# 72
67) 4-Bromophenyl-phenylether	16.568	248	9683	2.992	ng	# 1
69) Atrazine	16.856	200	58355	18.311	ng	# 1
70) Pentachlorophenol	17.027	266	26184	10.983	ng	# 60
71) Phenanthrene	17.432	178	230586	13.902	ng	# 11
74) Di-n-butylphthalate	18.378	149	131299	7.091	ng	# 25
75) Fluoranthene	19.459	202	285373	14.179	ng	# 69
78) Pyrene	19.818	202	215590	9.301	ng	# 71
81) Benzo(a)anthracene	21.615	228	63671	2.725	ng	# 79
83) Chrysene	21.674	228	90625	4.025	ng	# 82
84) Bis(2-ethylhexyl)phtha...	21.533	149	59038	4.381	ng	# 82
88) Benzo(b)fluoranthene	23.766	252	107330	4.115	ng	# 77
89) Benzo(k)fluoranthene	23.766	252	107330	4.020	ng	# 77
90) Benzo(a)pyrene	24.612	252	59654	2.353	ng	# 78

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

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QLast Update : Sat Mar 30 03:12:26 2024
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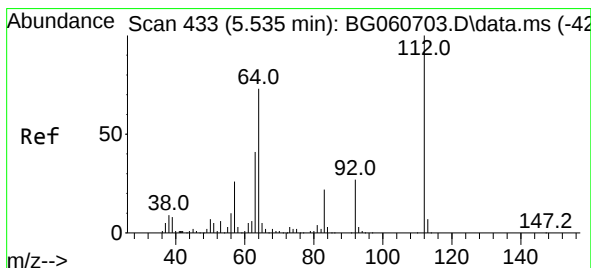
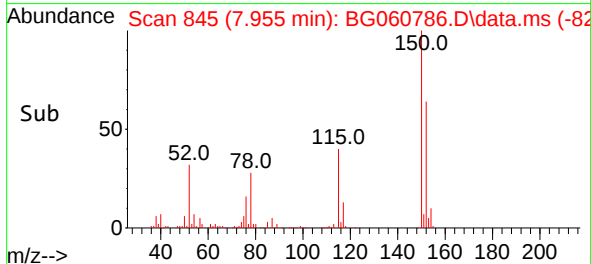
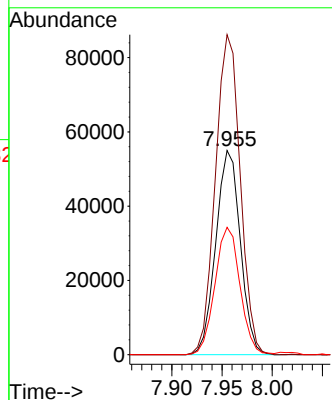
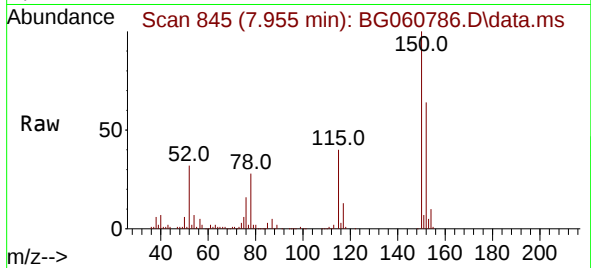




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.955 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

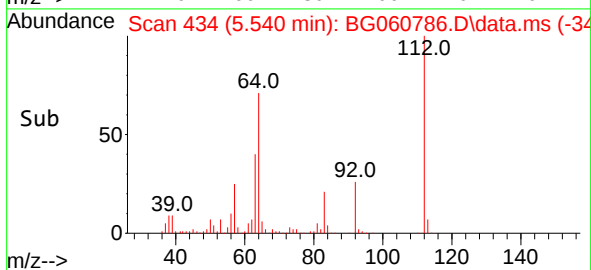
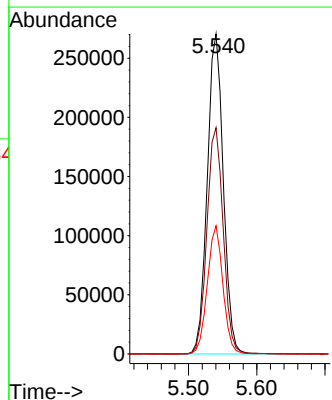
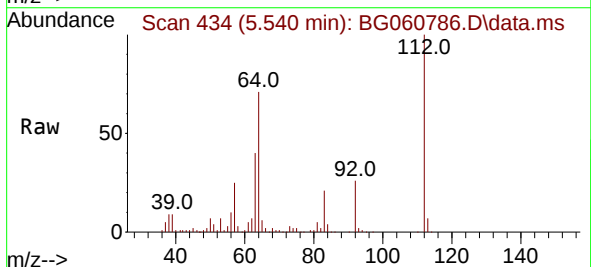
Instrument :
BNA_G
ClientSampleId :
RBR21145

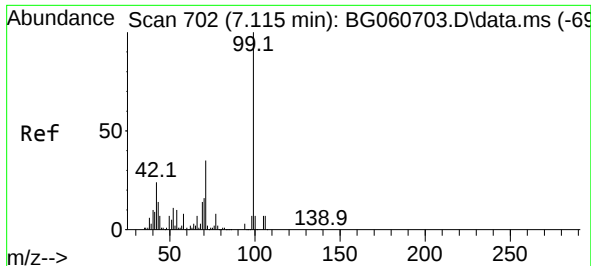
Tgt Ion:152 Resp: 93217
Ion Ratio Lower Upper
152 100
150 156.8 130.2 195.4
115 62.4 51.6 77.4



#5
2-Fluorophenol
Concen: 79.145 ng
RT: 5.540 min Scan# 434
Delta R.T. 0.005 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion:112 Resp: 442864
Ion Ratio Lower Upper
112 100
64 70.7 58.4 87.6
63 40.0 32.7 49.1





#7
Phenol-d6
Concen: 66.809 ng
RT: 7.115 min Scan# 70
Delta R.T. -0.001 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

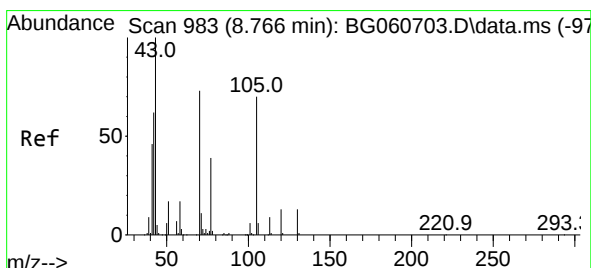
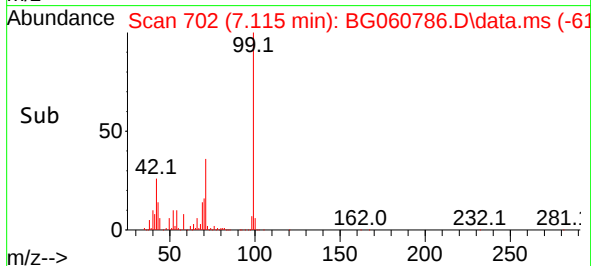
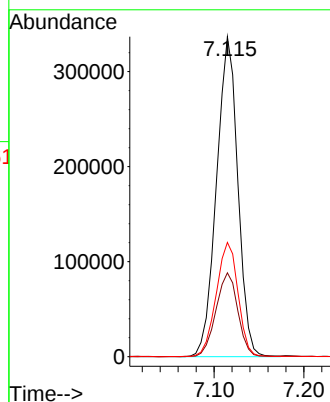
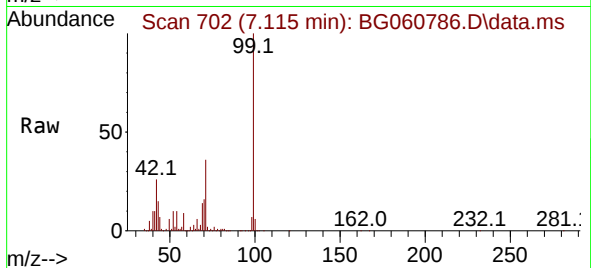
Instrument :

BNA_G

ClientSampleId :

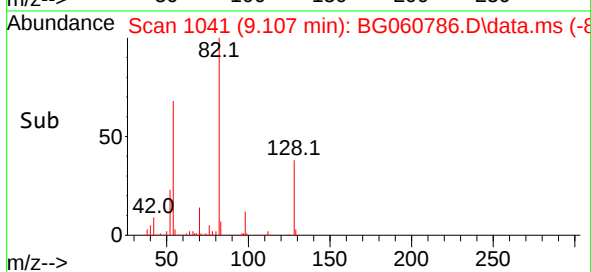
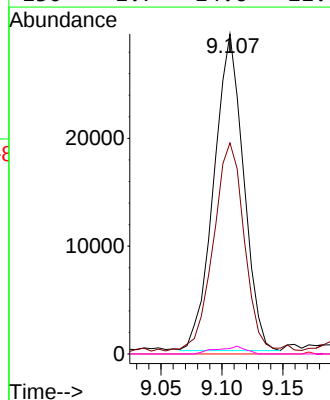
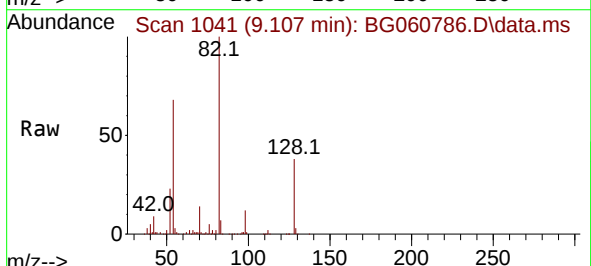
RBR21145

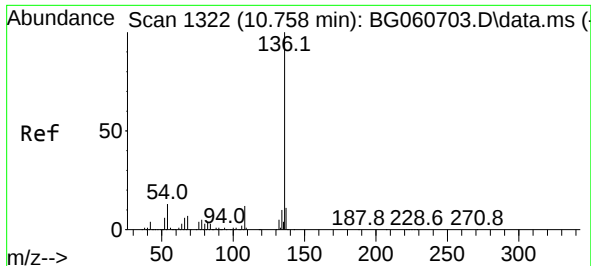
Tgt Ion: 99 Resp: 554916
Ion Ratio Lower Upper
99 100
42 26.2 19.4 29.2
71 35.7 28.2 42.2



#19
n-Nitroso-di-n-propylamine
Concen: 7.849 ng
RT: 9.107 min Scan# 1041
Delta R.T. 0.341 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion: 70 Resp: 49720
Ion Ratio Lower Upper
70 100
42 65.9 68.4 102.6#
101 0.0 6.1 9.1#
130 1.7 14.6 21.8#

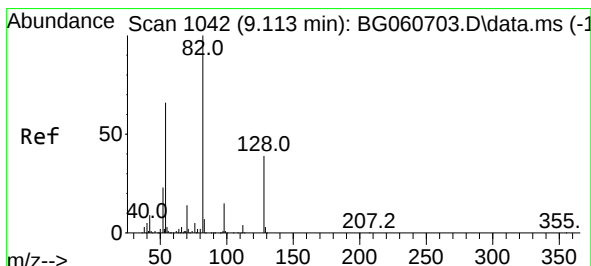
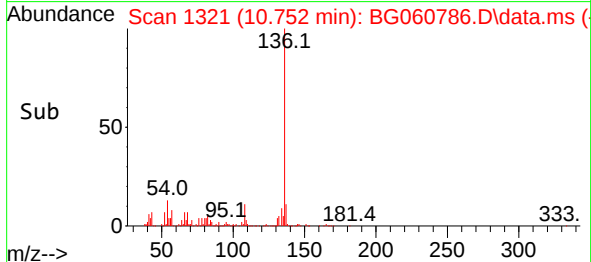
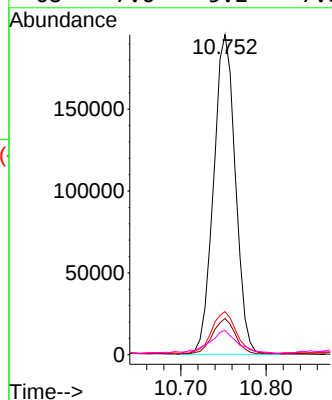
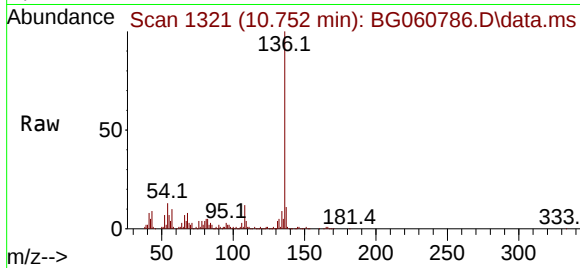




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

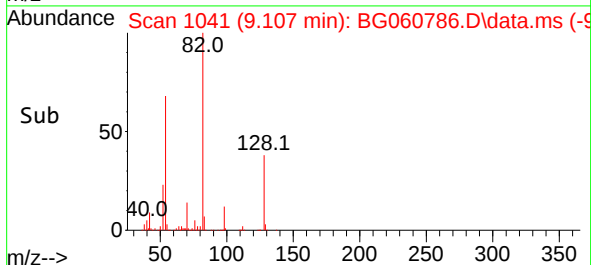
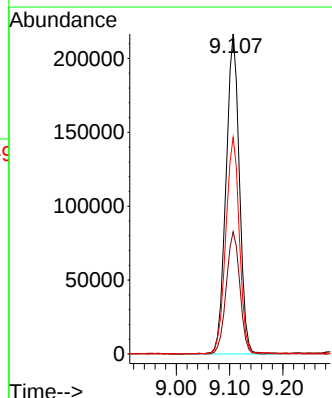
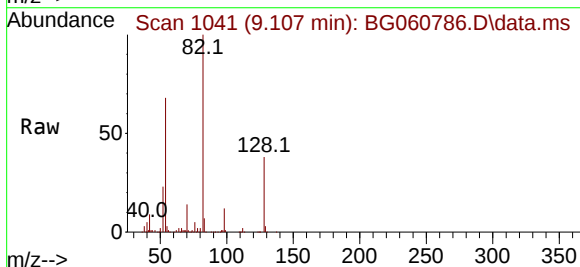
Instrument :
BNA_G
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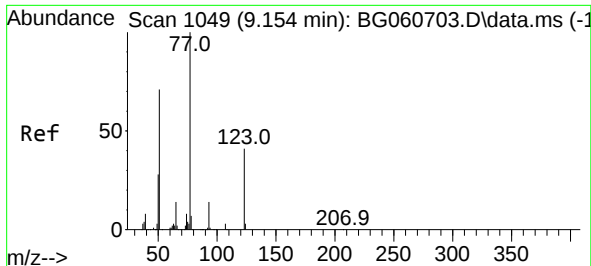
Tgt Ion:136 Resp: 346714
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 13.4 10.2 15.2
68 7.6 5.2 7.8



#23
Nitrobenzene-d5
Concen: 62.208 ng
RT: 9.107 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion: 82 Resp: 377987
Ion Ratio Lower Upper
82 100
128 38.2 31.2 46.8
54 67.7 53.2 79.8

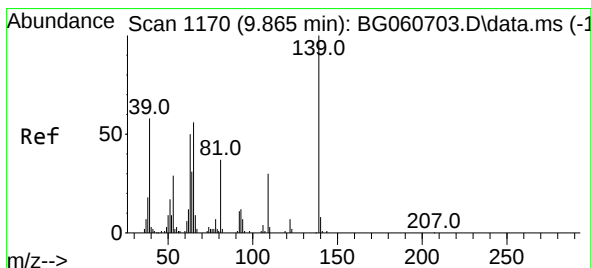
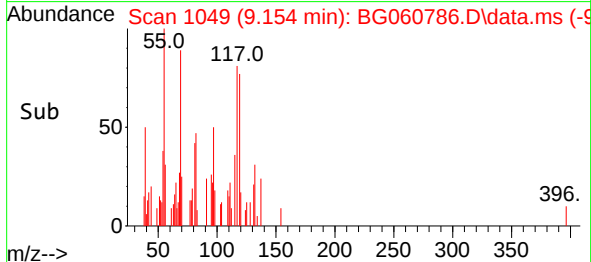
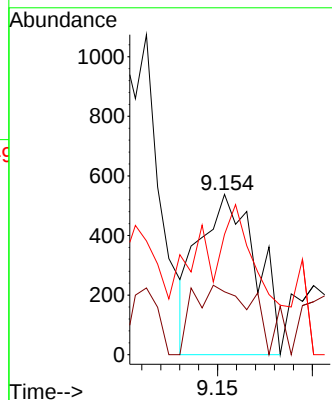
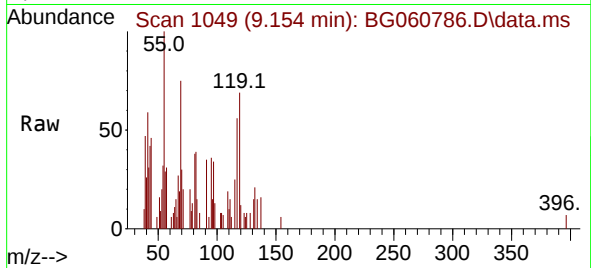




#24
Nitrobenzene
Concen: 2.930 ng
RT: 9.154 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

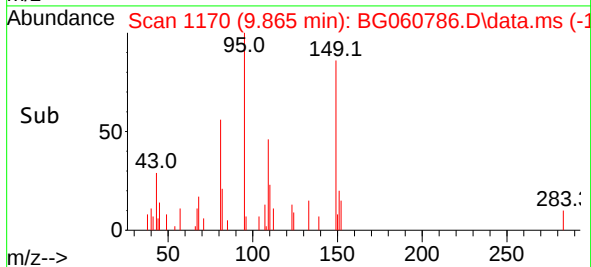
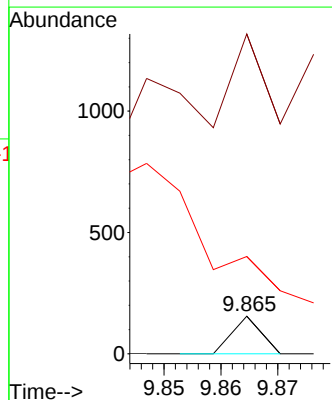
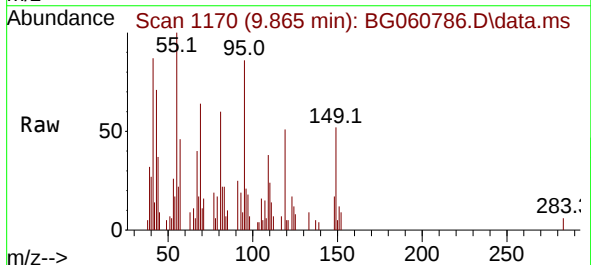
Instrument :
BNA_G
ClientSampleId :
RBR21145

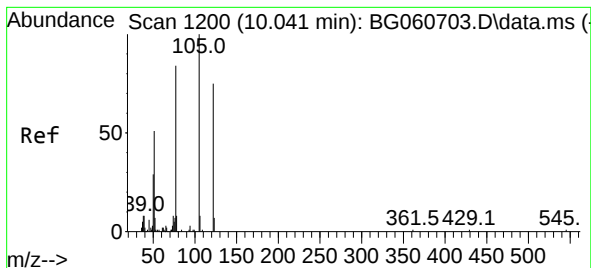
Tgt Ion: 77 Resp: 1130
Ion Ratio Lower Upper
77 100
123 39.2 32.7 49.1
65 75.1 11.3 16.9#



#26
2-Nitrophenol
Concen: 2.985 ng
RT: 9.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion:139 Resp: 55
Ion Ratio Lower Upper
139 100
109 850.3 23.9 35.9#
65 258.7 44.5 66.7#





#32

Benzoic acid

Concen: 6.902 ng

RT: 10.088 min Scan# 1

Delta R.T. 0.047 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

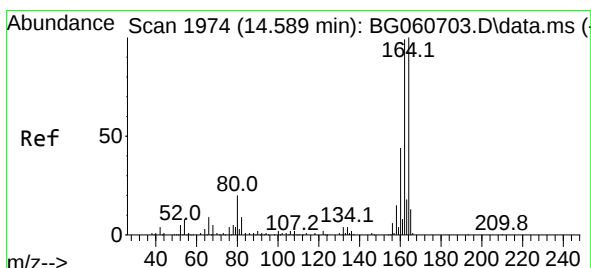
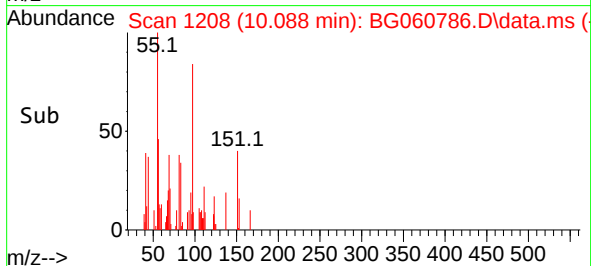
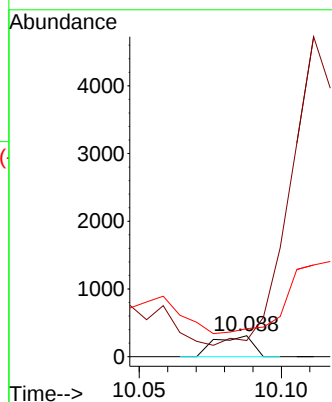
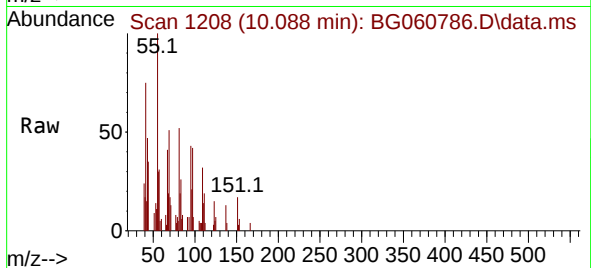
Tgt Ion:122 Resp: 286

Ion Ratio Lower Upper

122 100

105 76.8 104.5 144.5#

77 133.5 85.3 125.3#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.600 min Scan# 1976

Delta R.T. 0.011 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

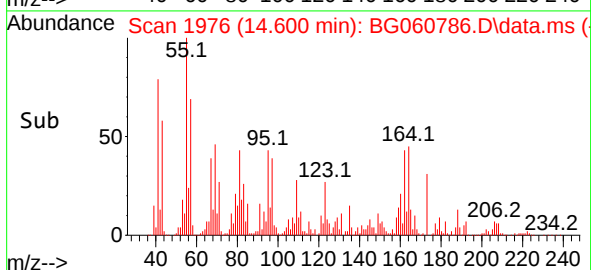
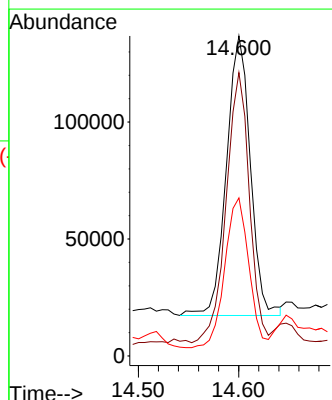
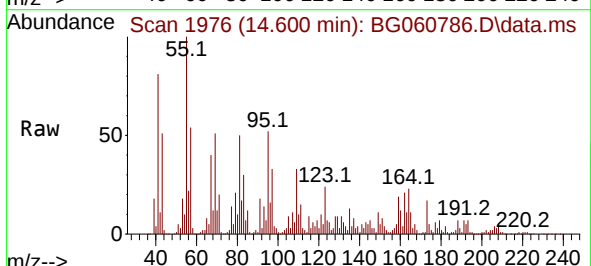
Tgt Ion:164 Resp: 198062

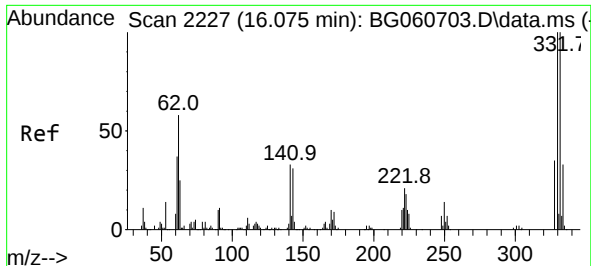
Ion Ratio Lower Upper

164 100

162 88.6 79.5 119.3

160 49.4 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 85.302 ng

RT: 16.104 min Scan# 21

Delta R.T. 0.029 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

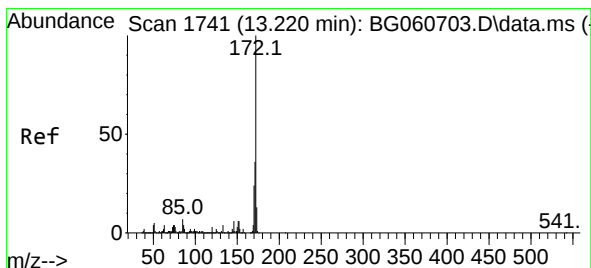
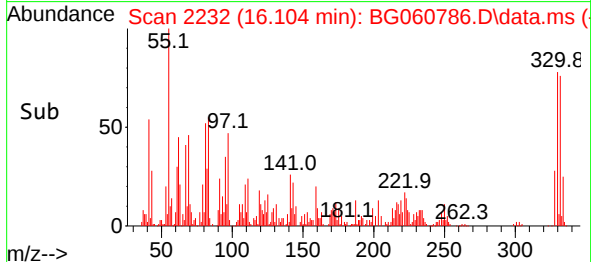
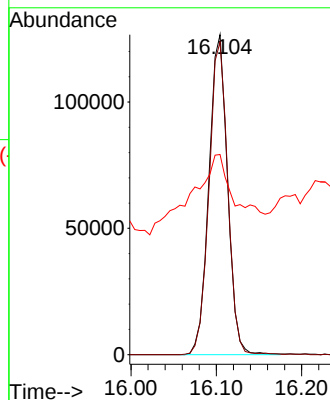
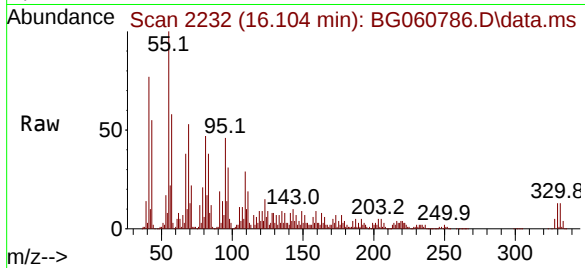
Tgt Ion:330 Resp: 191786

Ion Ratio Lower Upper

330 100

332 98.4 78.2 117.4

141 61.9 27.0 40.6#



#45

2-Fluorobiphenyl

Concen: 59.066 ng

RT: 13.214 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

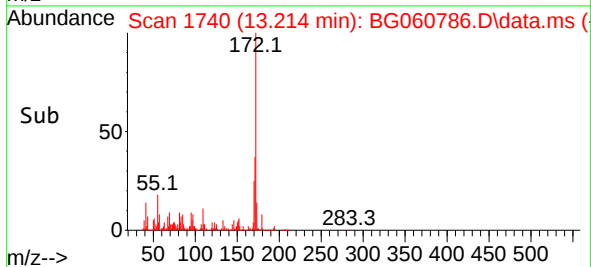
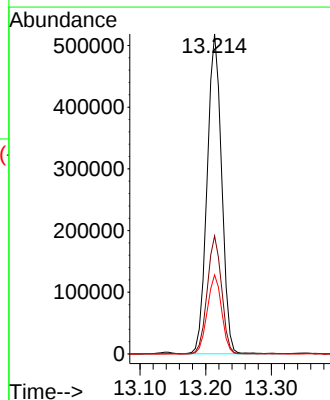
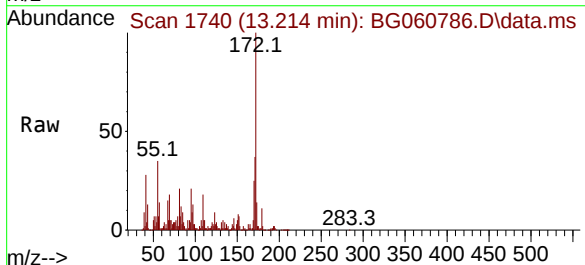
Tgt Ion:172 Resp: 797114

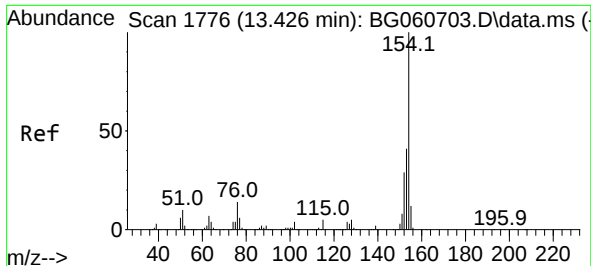
Ion Ratio Lower Upper

172 100

171 36.9 28.7 43.1

170 24.7 19.4 29.0

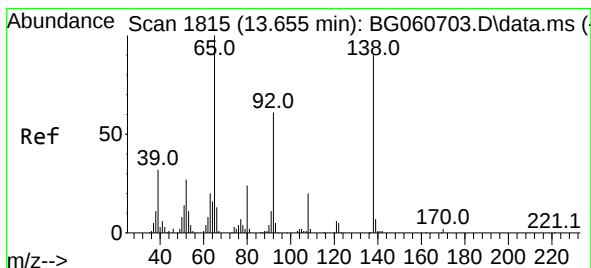
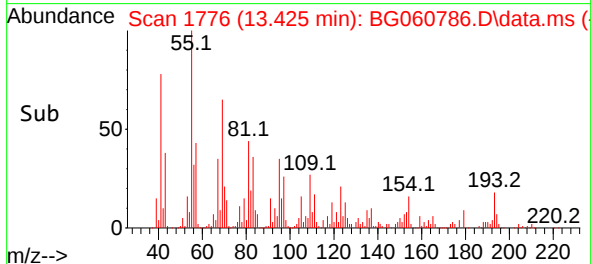
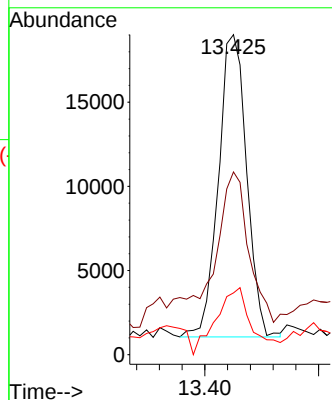
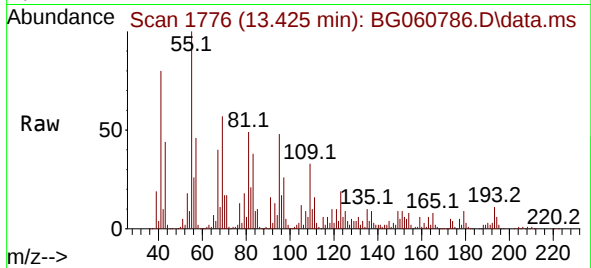




#46
1,1'-Biphenyl
Concen: 2.211 ng
RT: 13.425 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

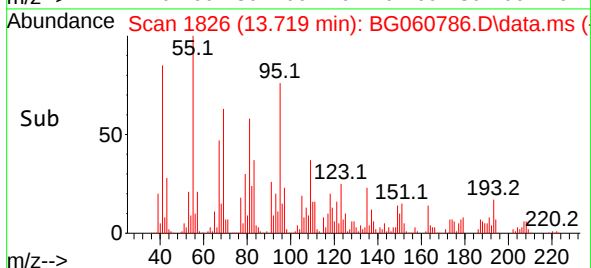
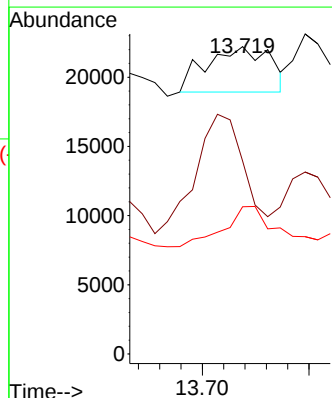
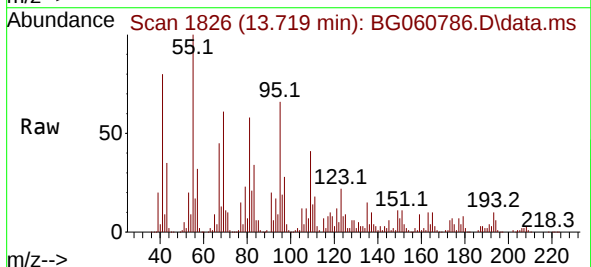
Instrument :
BNA_G
ClientSampleId :
RBR21145

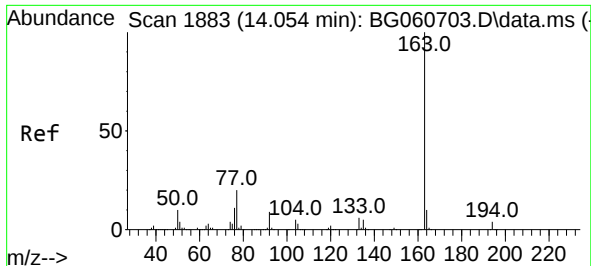
Tgt Ion:154 Resp: 30930
Ion Ratio Lower Upper
154 100
153 57.1 20.8 60.8
76 19.3 0.0 33.9



#48
2-Nitroaniline
Concen: 4.854 ng
RT: 13.719 min Scan# 1826
Delta R.T. 0.064 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion: 65 Resp: 6760
Ion Ratio Lower Upper
65 100
92 62.8 48.6 72.8
138 47.9 72.2 108.4#

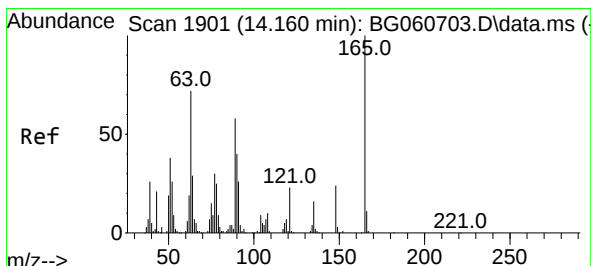
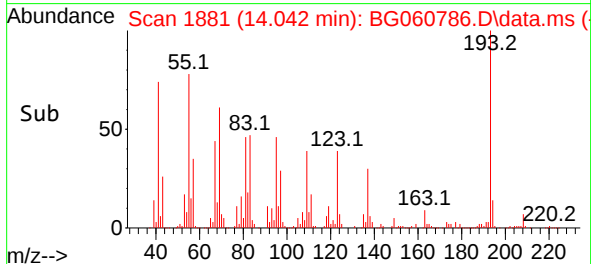
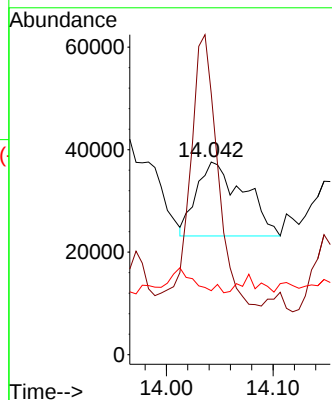
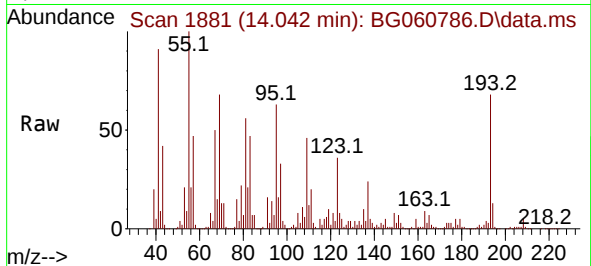




#50
Dimethylphthalate
Concen: 2.844 ng
RT: 14.042 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

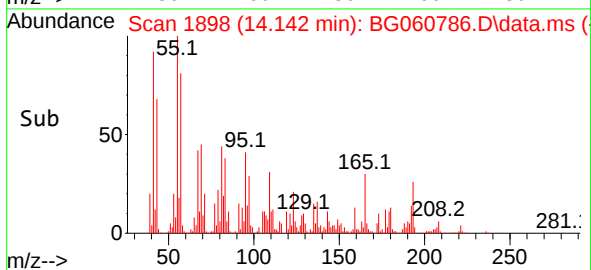
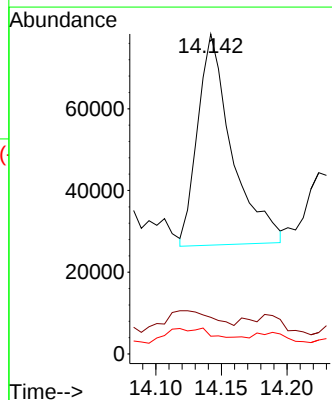
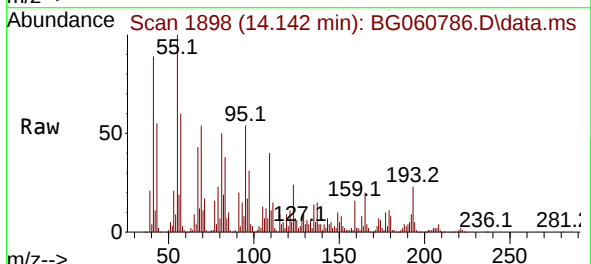
Instrument :
BNA_G
ClientSampleId :
RBR21145

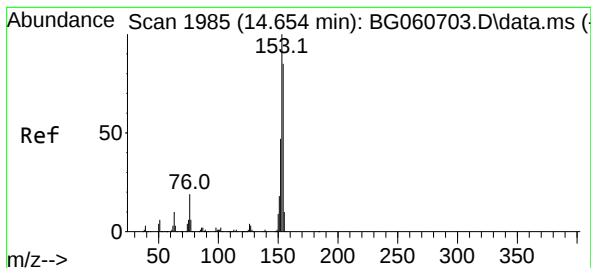
Tgt Ion:163 Resp: 44528
Ion Ratio Lower Upper
163 100
194 135.7 3.0 4.6#
164 33.2 7.9 11.9#



#51
2,6-Dinitrotoluene
Concen: 34.520 ng
RT: 14.142 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion:165 Resp: 93793
Ion Ratio Lower Upper
165 100
63 11.5 58.2 87.4#
89 5.6 46.1 69.1#





#52

Acenaphthene

Concen: 2.803 ng

RT: 14.659 min Scan# 1985

Delta R.T. 0.005 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

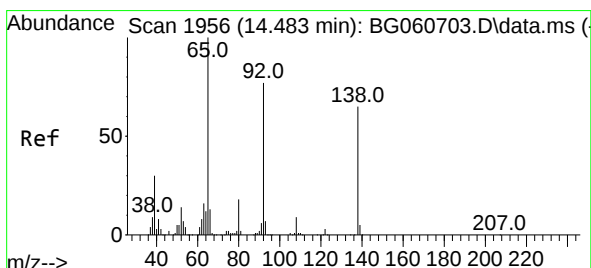
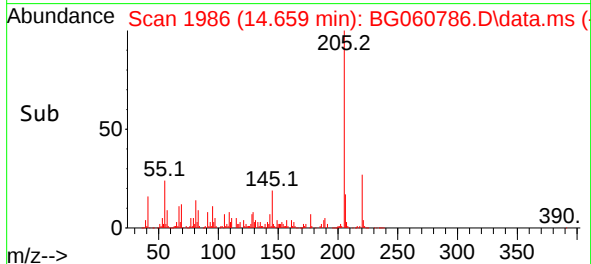
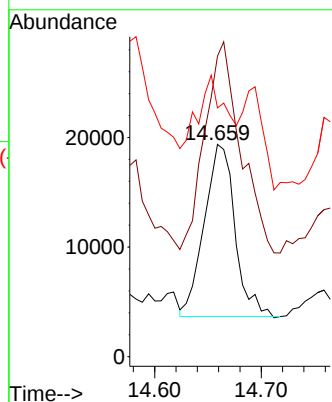
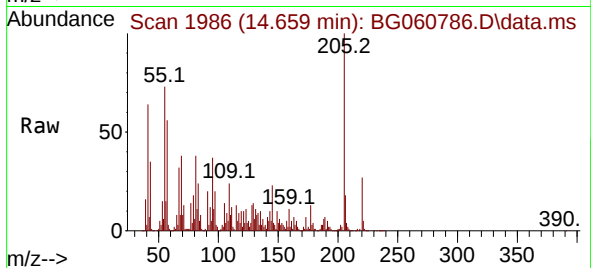
Tgt Ion:154 Resp: 31428

Ion Ratio Lower Upper

154 100

153 141.6 93.9 140.9#

152 117.2 44.1 66.1#



#53

3-Nitroaniline

Concen: 13.172 ng

RT: 14.524 min Scan# 1963

Delta R.T. 0.041 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

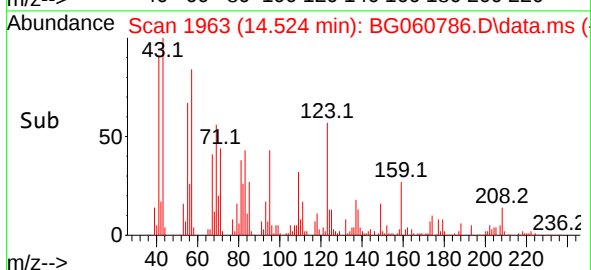
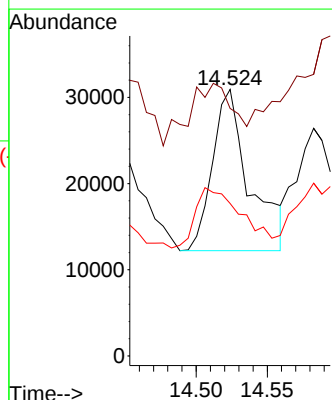
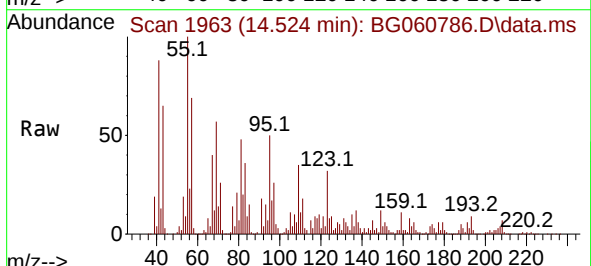
Tgt Ion:138 Resp: 33738

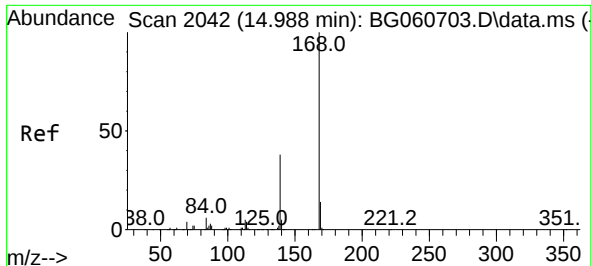
Ion Ratio Lower Upper

138 100

108 92.9 11.3 16.9#

92 57.2 94.1 141.1#

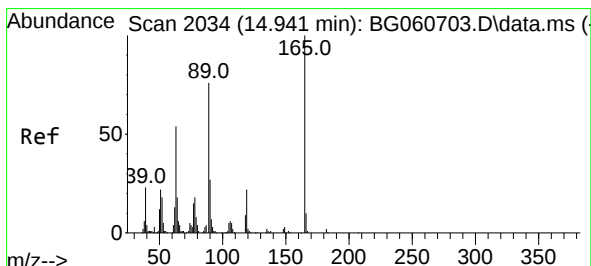
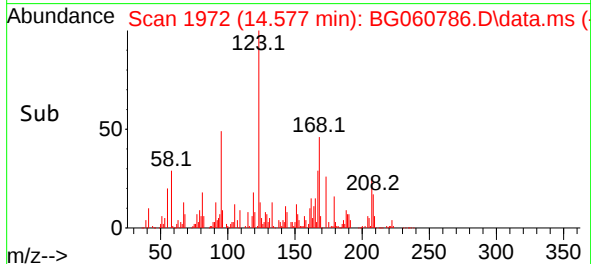
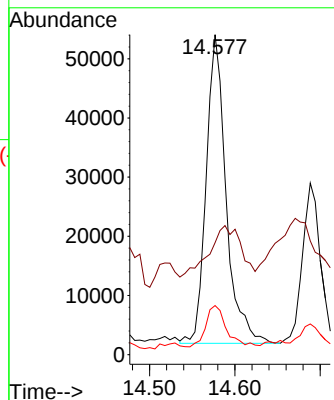
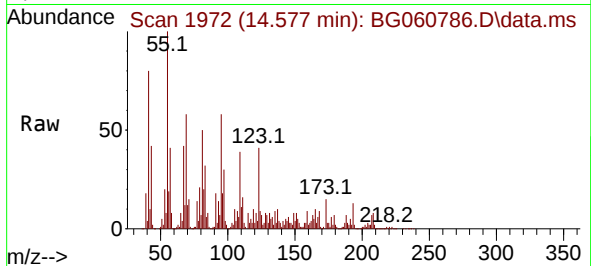




#55
Dibenzofuran
Concen: 4.781 ng
RT: 14.577 min Scan# 1972
Delta R.T. -0.411 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

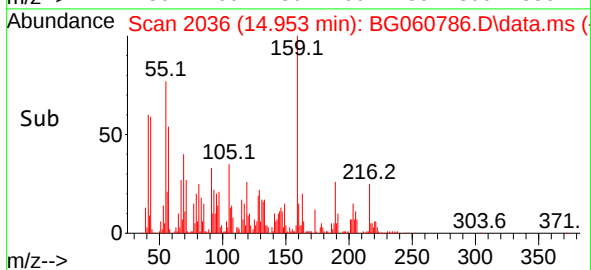
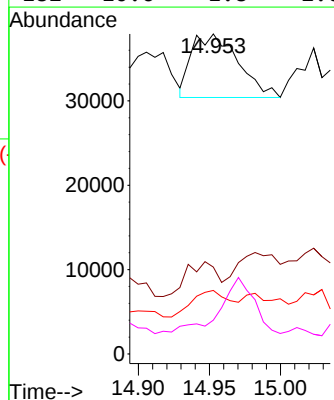
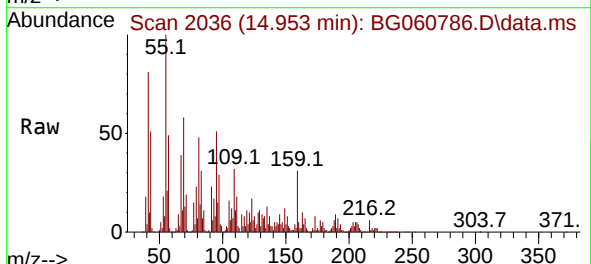
Instrument :
BNA_G
ClientSampleId :
RBR21145

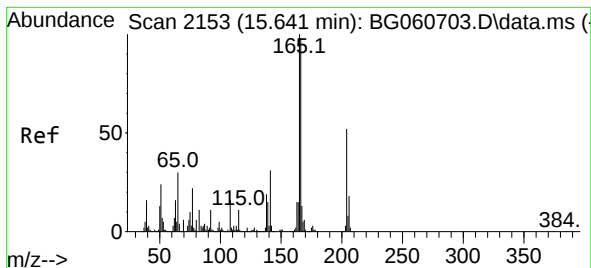
Tgt Ion:168 Resp: 84568
Ion Ratio Lower Upper
168 100
139 35.0 30.1 45.1
169 15.4 11.0 16.4



#57
2,4-Dinitrotoluene
Concen: 7.805 ng
RT: 14.953 min Scan# 2036
Delta R.T. 0.012 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion:165 Resp: 17067
Ion Ratio Lower Upper
165 100
63 27.2 43.4 65.0#
89 19.9 61.0 91.6#
182 10.6 1.8 2.6#





#58

Fluorene

Concen: 3.515 ng

RT: 15.658 min Scan# 2156

Delta R.T. 0.017 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

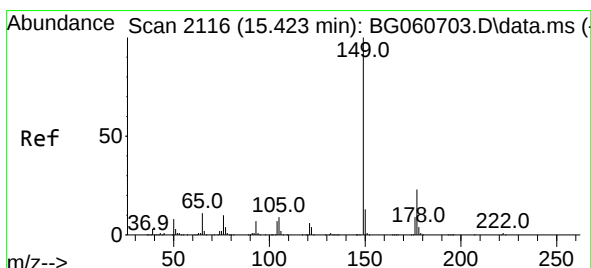
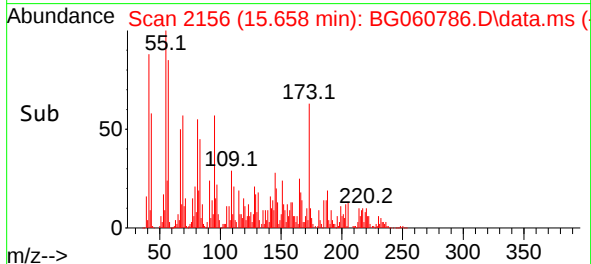
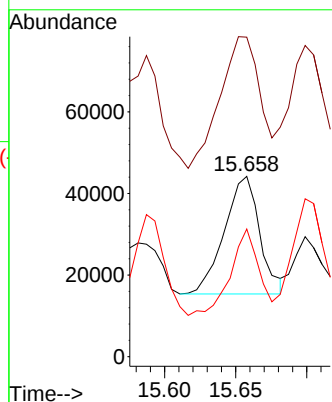
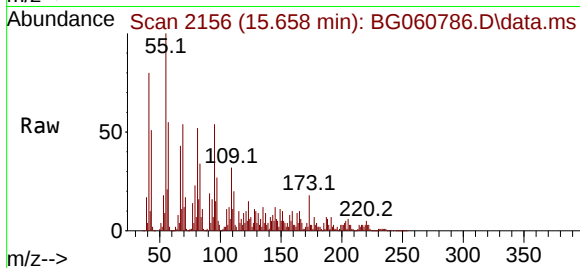
Tgt Ion:166 Resp: 49892

Ion Ratio Lower Upper

166 100

165 177.2 81.8 122.8#

167 70.8 10.9 16.3#



#60

Diethylphthalate

Concen: 3.037 ng

RT: 15.411 min Scan# 2114

Delta R.T. -0.012 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

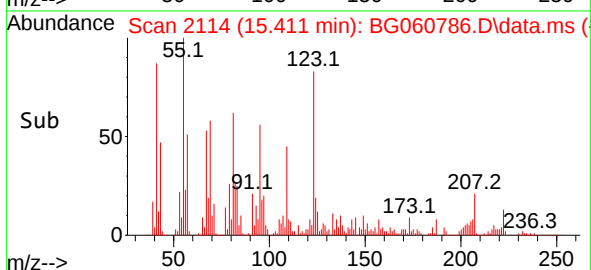
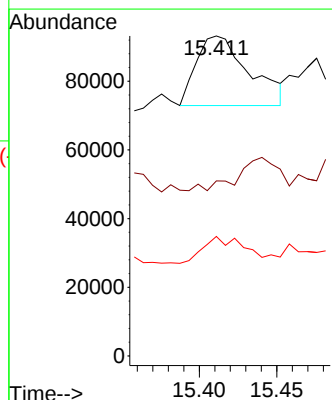
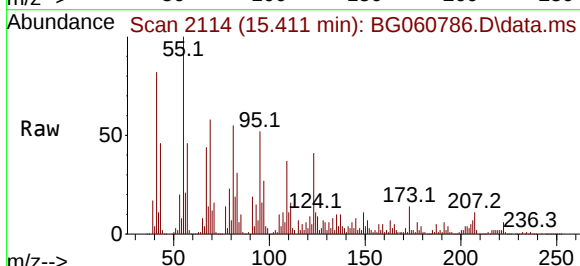
Tgt Ion:149 Resp: 47828

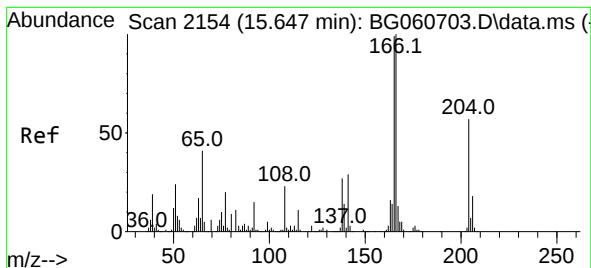
Ion Ratio Lower Upper

149 100

177 54.7 18.0 27.0#

150 37.4 10.2 15.4#

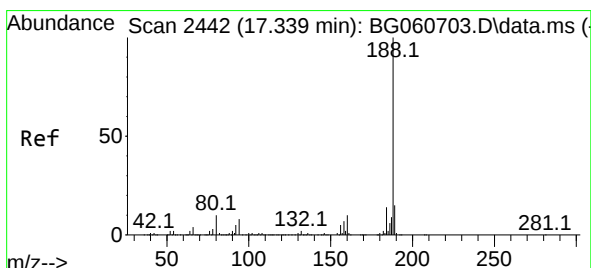
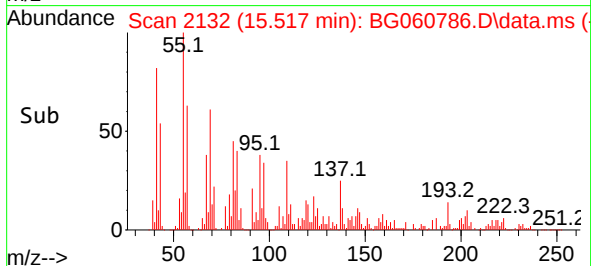
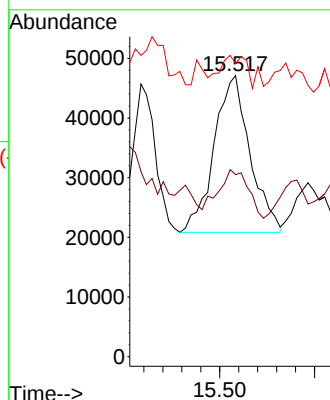
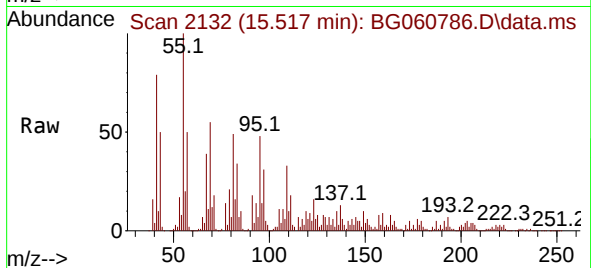




#62
4-Nitroaniline
Concen: 24.157 ng
RT: 15.517 min Scan# 2154
Delta R.T. -0.130 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

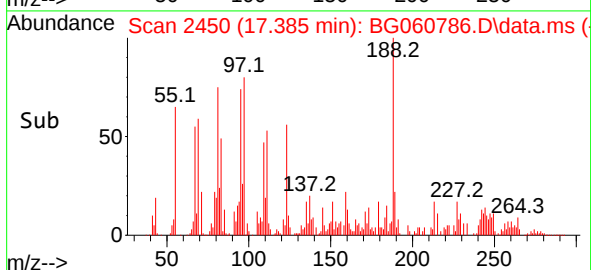
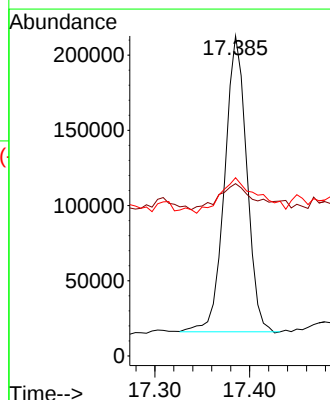
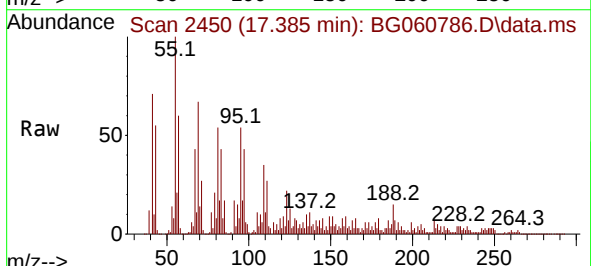
Instrument :
BNA_G
ClientSampleId :
RBR21145

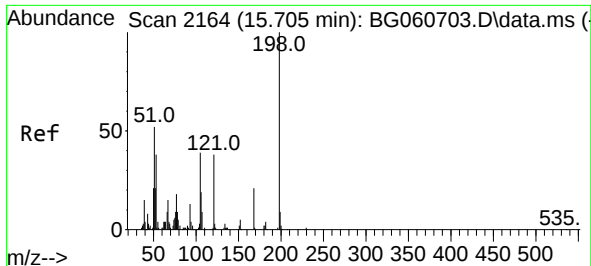
Tgt Ion:138 Resp: 69143
Ion Ratio Lower Upper
138 100
92 64.8 36.8 76.8
108 104.3 66.9 106.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.385 min Scan# 2450
Delta R.T. 0.046 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion:188 Resp: 318915
Ion Ratio Lower Upper
188 100
94 53.9 6.6 9.8#
80 55.7 7.6 11.4#

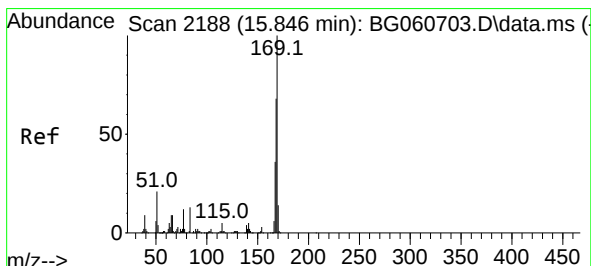
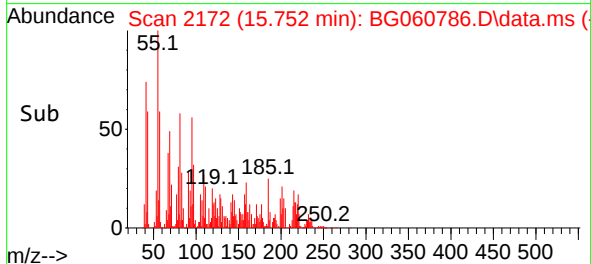
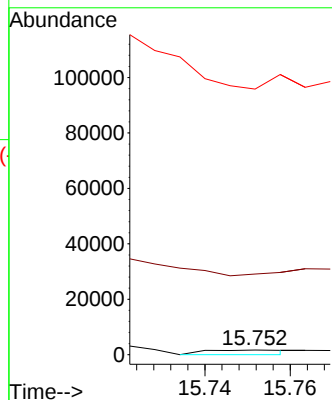
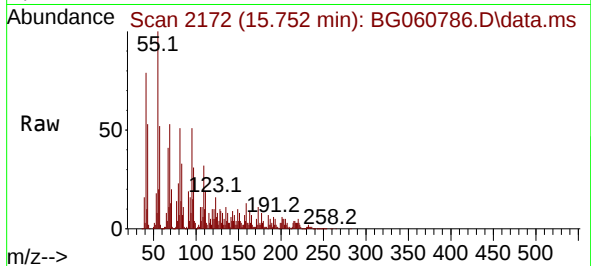




#65
4,6-Dinitro-2-methylphenol
Concen: 8.473 ng
RT: 15.752 min Scan# 21
Delta R.T. 0.047 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

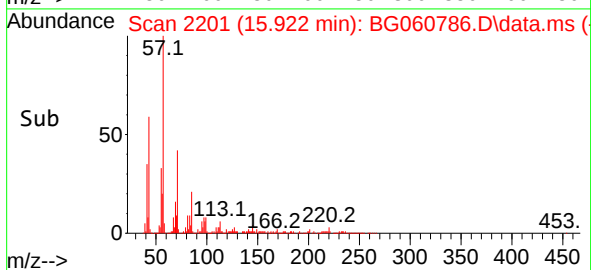
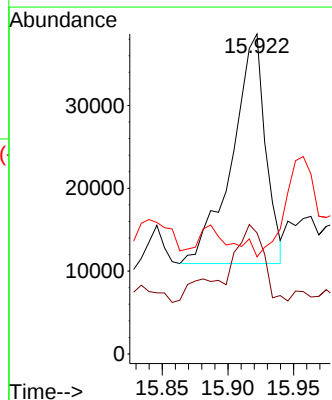
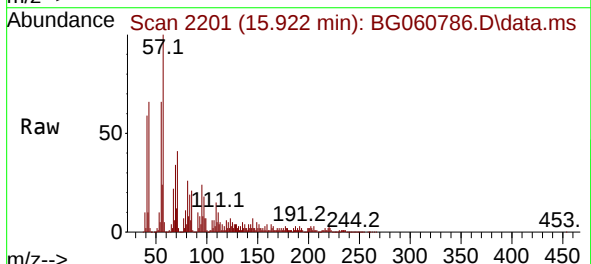
Instrument :
BNA_G
ClientSampleId :
RBR21145

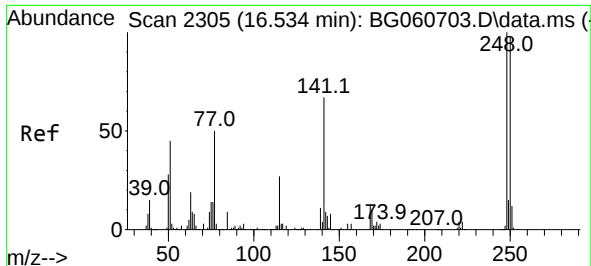
Tgt Ion:198 Resp: 2220
Ion Ratio Lower Upper
198 100
51 1764.6 36.7 76.7#
105 5817.5 19.1 59.1#



#66
n-Nitrosodiphenylamine
Concen: 5.392 ng
RT: 15.922 min Scan# 2201
Delta R.T. 0.076 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion:169 Resp: 49140
Ion Ratio Lower Upper
169 100
168 37.9 54.5 81.7#
167 30.3 29.2 43.8

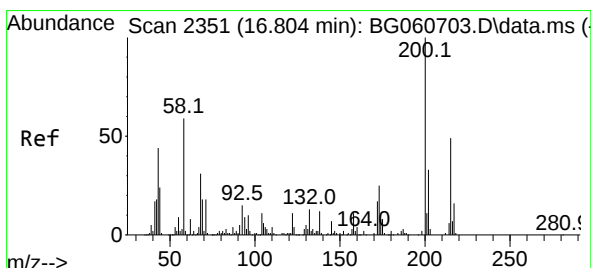
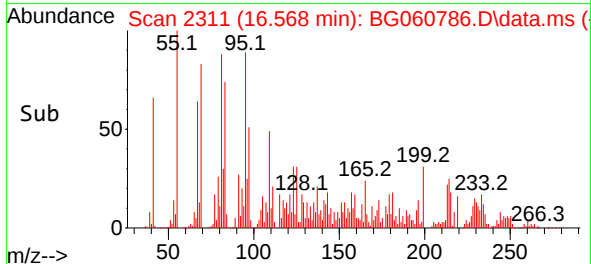
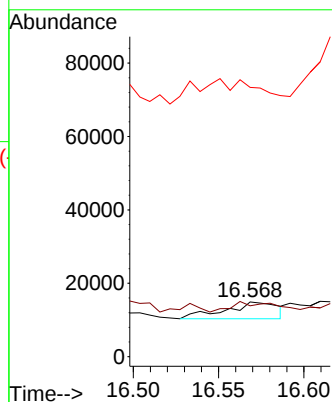
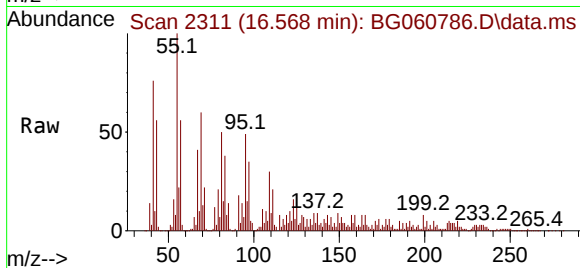




#67
4-Bromophenyl-phenylether
Concen: 2.992 ng
RT: 16.568 min Scan# 211
Delta R.T. 0.034 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

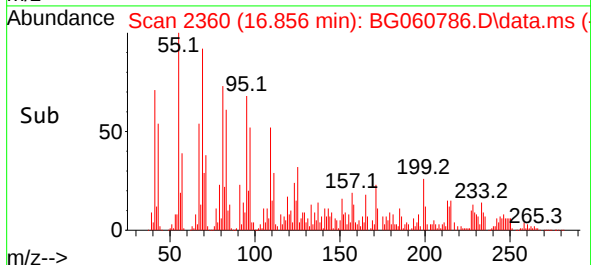
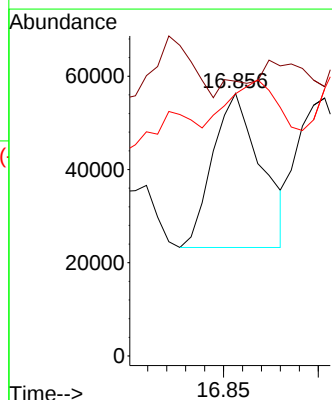
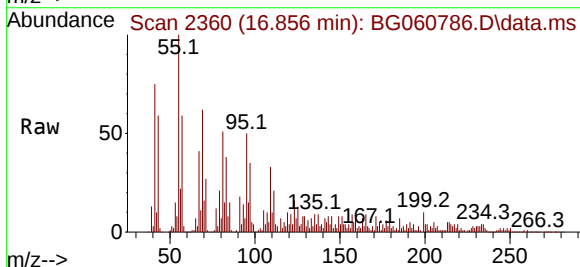
Instrument :
BNA_G
ClientSampleId :
RBR21145

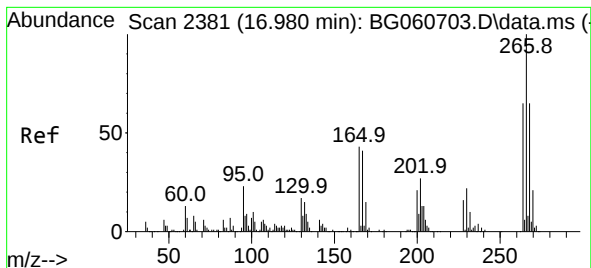
Tgt Ion:248 Resp: 9683
Ion Ratio Lower Upper
248 100
250 93.0 78.3 117.5
141 491.7 53.7 80.5#



#69
Atrazine
Concen: 18.311 ng
RT: 16.856 min Scan# 2360
Delta R.T. 0.052 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion:200 Resp: 58355
Ion Ratio Lower Upper
200 100
173 104.6 5.2 45.2#
215 99.8 28.8 68.8#





#70

Pentachlorophenol

Concen: 10.983 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.046 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

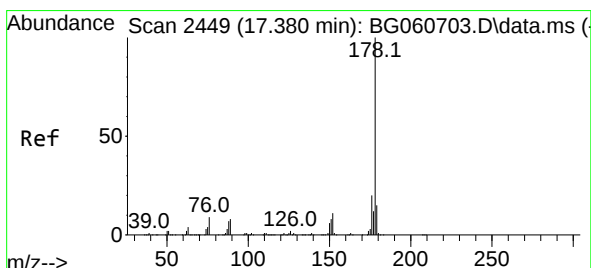
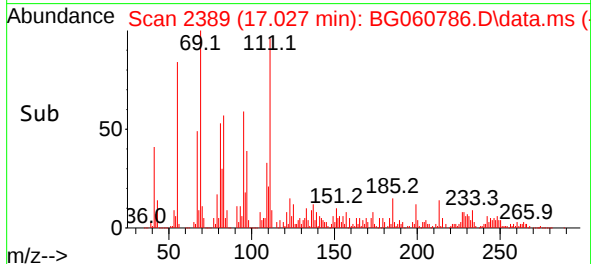
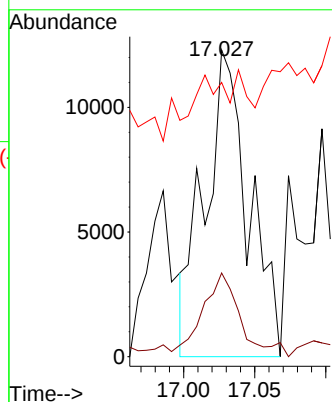
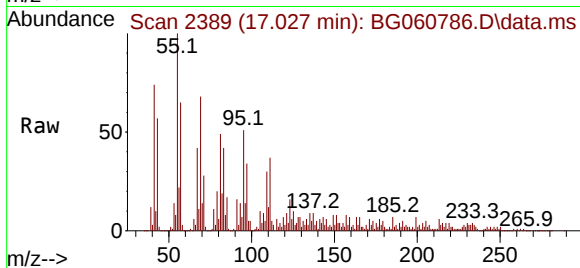
Tgt Ion:266 Resp: 26184

Ion Ratio Lower Upper

266 100

268 27.3 52.2 78.4#

264 89.4 51.8 77.6#



#71

Phenanthrene

Concen: 13.902 ng

RT: 17.432 min Scan# 2458

Delta R.T. 0.052 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

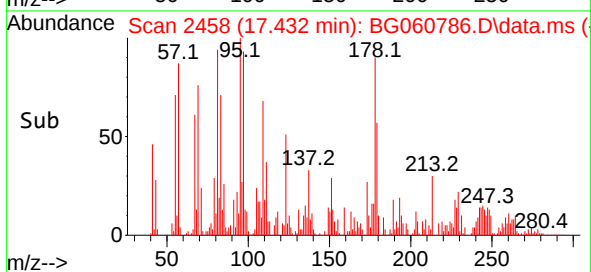
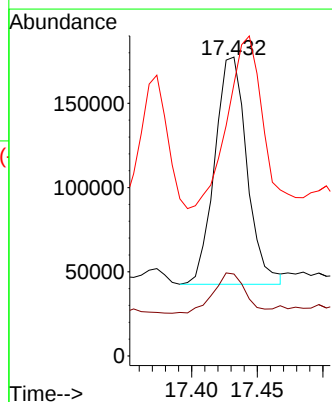
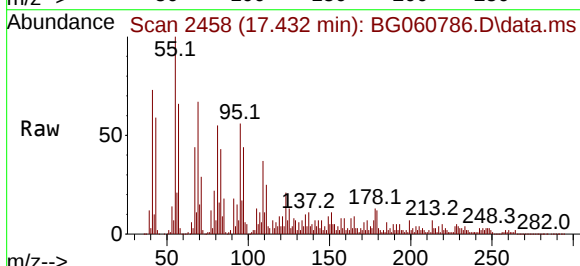
Tgt Ion:178 Resp: 230586

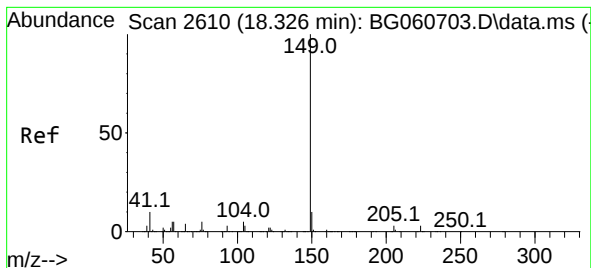
Ion Ratio Lower Upper

178 100

176 27.4 15.8 23.6#

179 91.0 12.2 18.4#





#74

Di-n-butylphthalate

Concen: 7.091 ng

RT: 18.378 min Scan# 2

Delta R.T. 0.052 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

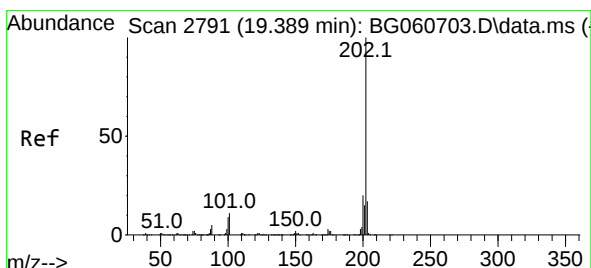
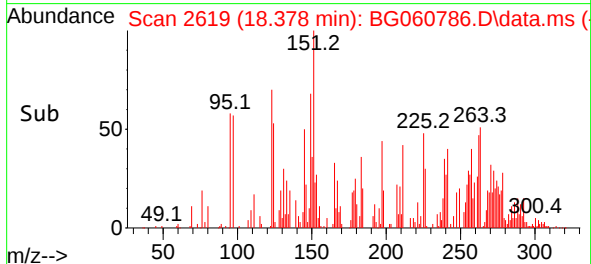
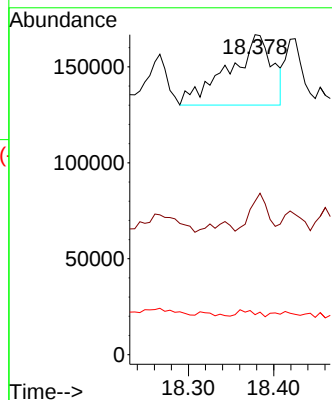
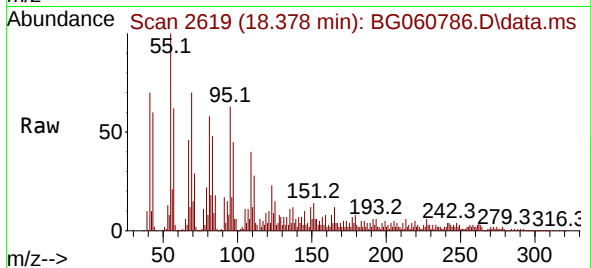
Tgt Ion:149 Resp: 131299

Ion Ratio Lower Upper

149 100

150 48.0 7.7 11.5#

104 12.5 4.2 6.4#



#75

Fluoranthene

Concen: 14.179 ng

RT: 19.459 min Scan# 2803

Delta R.T. 0.070 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

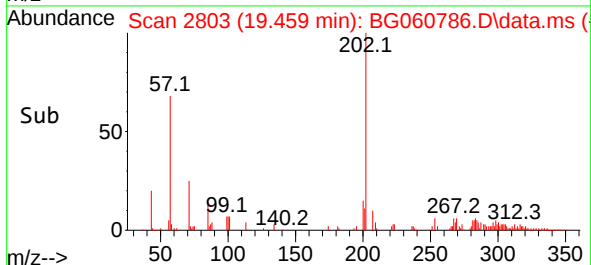
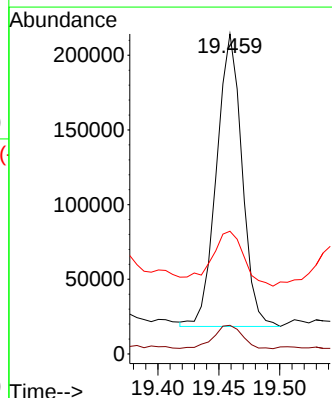
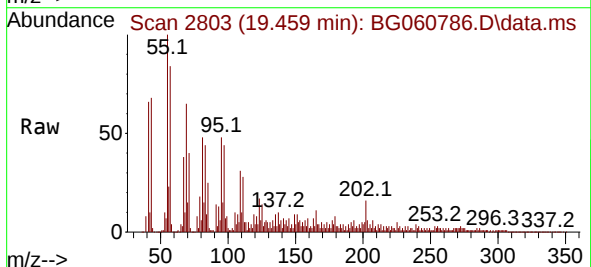
Tgt Ion:202 Resp: 285373

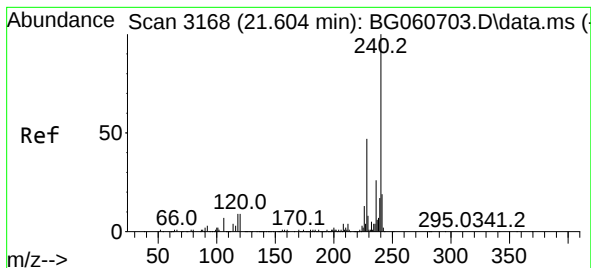
Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.8

203 38.4 0.0 37.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.633 min Scan# 3168

Delta R.T. 0.029 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

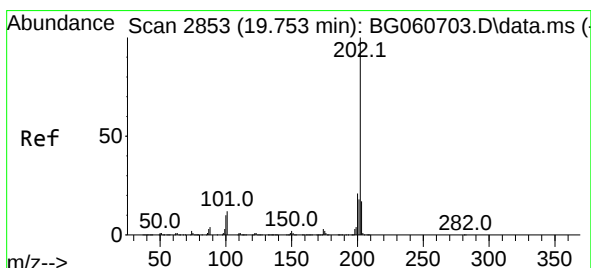
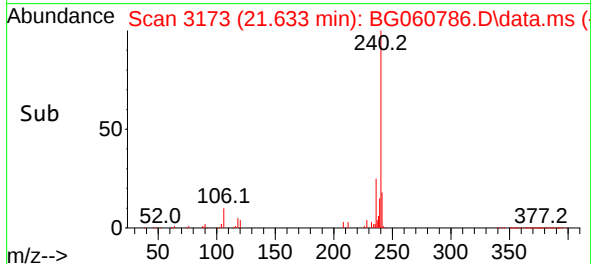
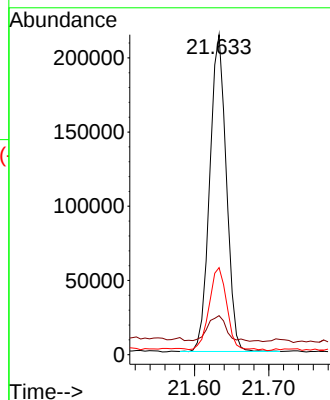
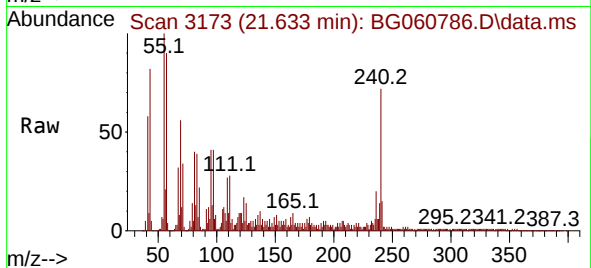
Tgt Ion:240 Resp: 331429

Ion Ratio Lower Upper

240 100

120 12.2 7.1 10.7#

236 27.2 20.7 31.1



#78

Pyrene

Concen: 9.301 ng

RT: 19.818 min Scan# 2864

Delta R.T. 0.064 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

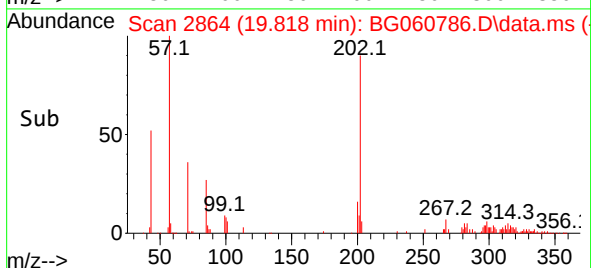
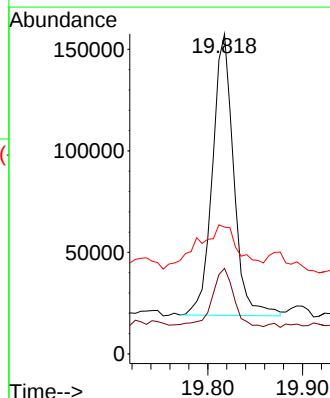
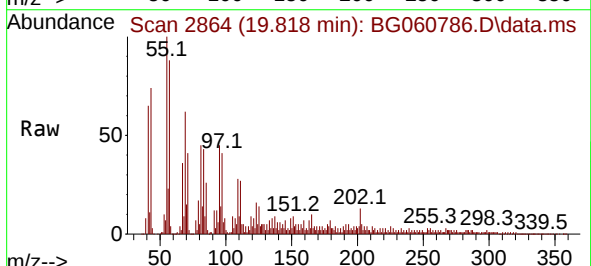
Tgt Ion:202 Resp: 215590

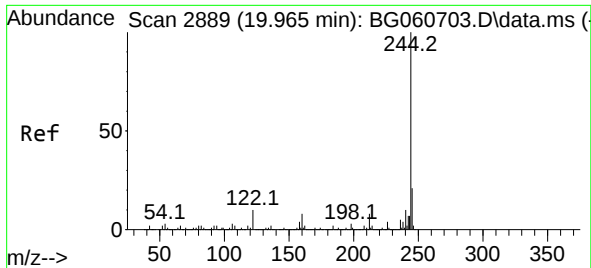
Ion Ratio Lower Upper

202 100

200 26.8 17.0 25.4#

203 39.6 14.0 21.0#

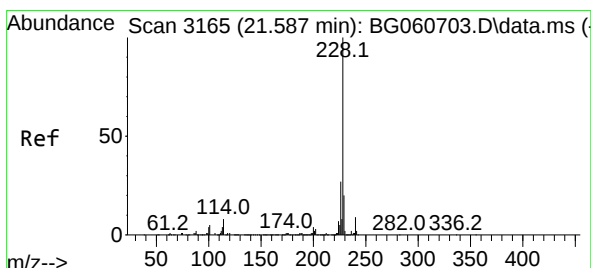
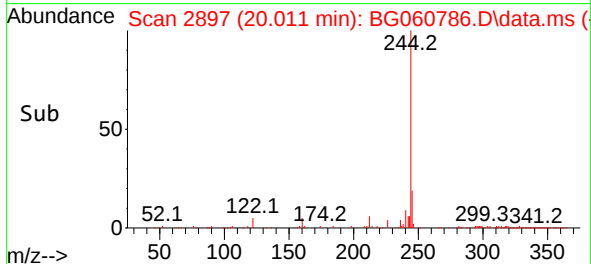
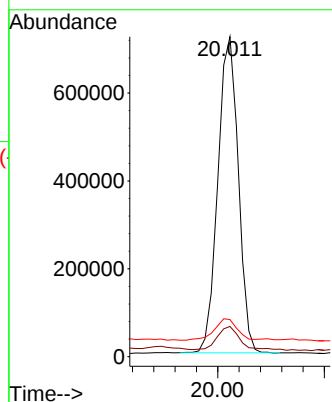
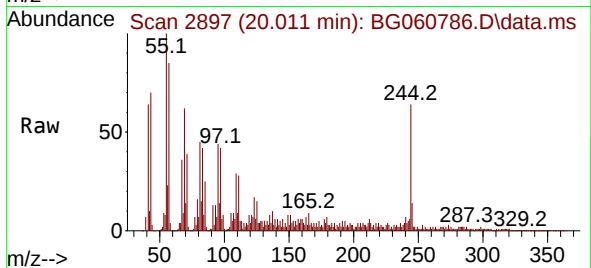




#79
 Terphenyl-d14
 Concen: 50.872 ng
 RT: 20.011 min Scan# 21
 Delta R.T. 0.046 min
 Lab File: BG060786.D
 Acq: 4 Apr 2024 20:18

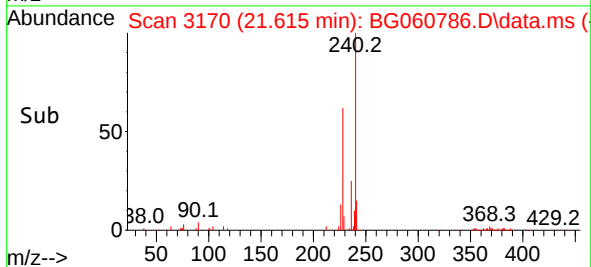
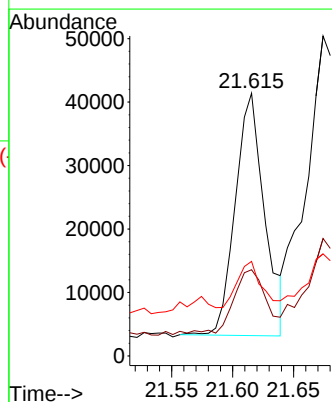
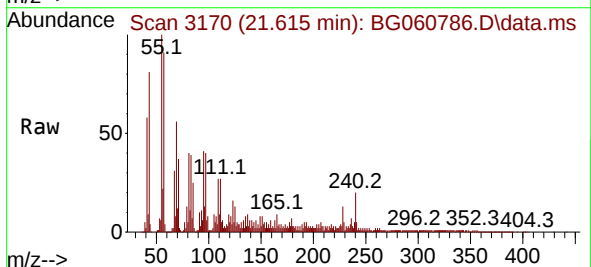
Instrument :
 BNA_G
 ClientSampleId :
 RBR21145

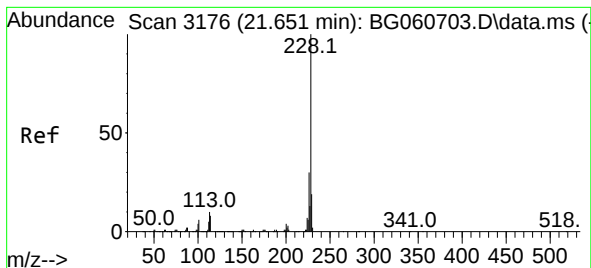
Tgt Ion:244 Resp: 957517
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.2 9.2#
 122 11.6 7.8 11.8



#81
 Benzo(a)anthracene
 Concen: 2.725 ng
 RT: 21.615 min Scan# 3170
 Delta R.T. 0.029 min
 Lab File: BG060786.D
 Acq: 4 Apr 2024 20:18

Tgt Ion:228 Resp: 63671
 Ion Ratio Lower Upper
 228 100
 226 32.9 21.7 32.5#
 229 36.0 15.8 23.8#





#83

Chrysene

Concen: 4.025 ng

RT: 21.674 min Scan# 31

Delta R.T. 0.023 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

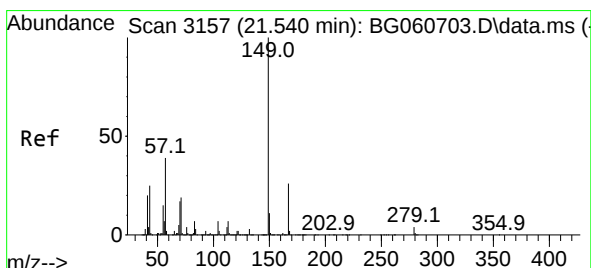
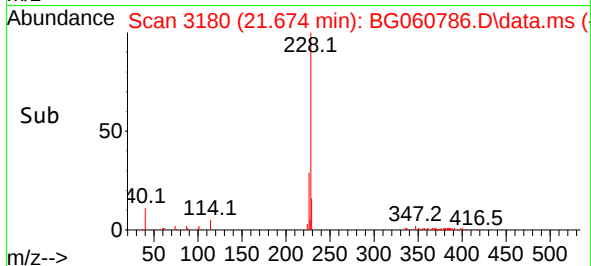
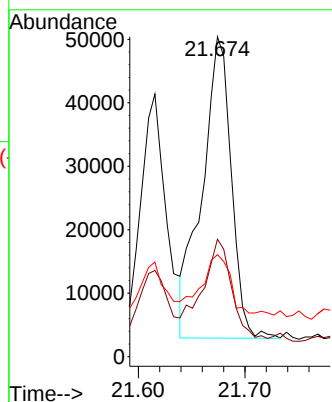
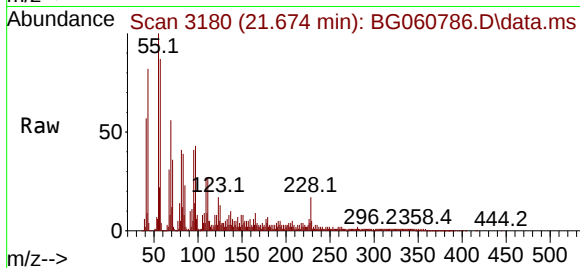
Tgt Ion:228 Resp: 90625

Ion Ratio Lower Upper

228 100

226 36.7 24.2 36.4#

229 31.9 15.5 23.3#



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.381 ng

RT: 21.533 min Scan# 3156

Delta R.T. -0.006 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

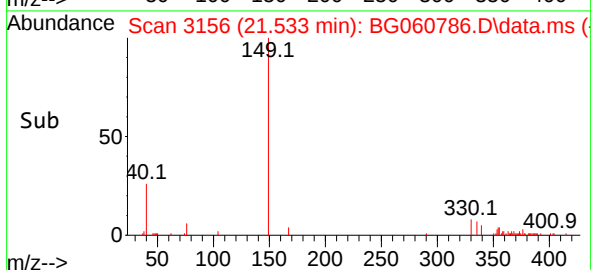
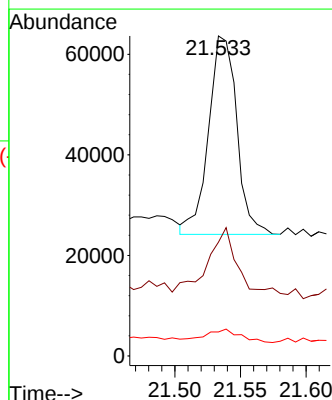
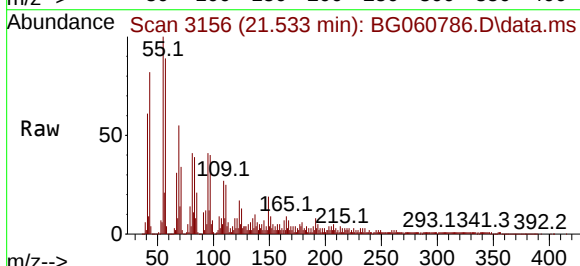
Tgt Ion:149 Resp: 59038

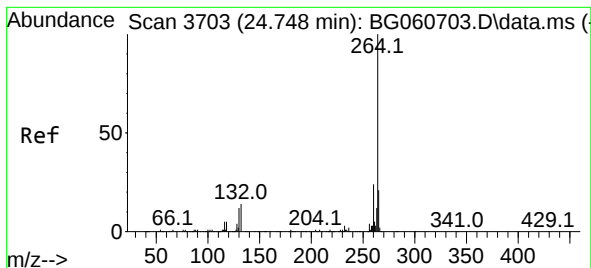
Ion Ratio Lower Upper

149 100

167 35.5 20.6 30.8#

279 7.5 3.0 4.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.759 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

Instrument :

BNA_G

ClientSampleId :

RBR21145

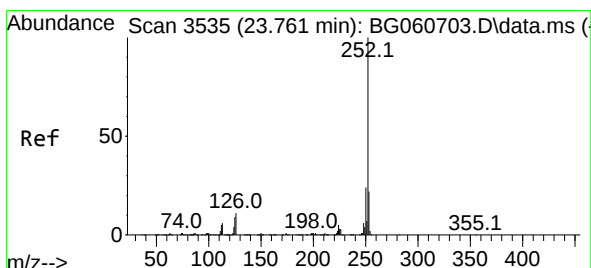
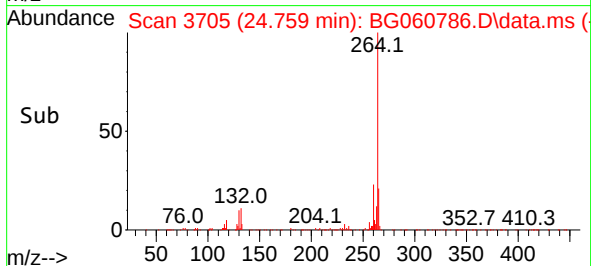
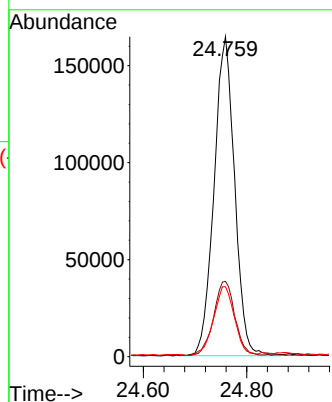
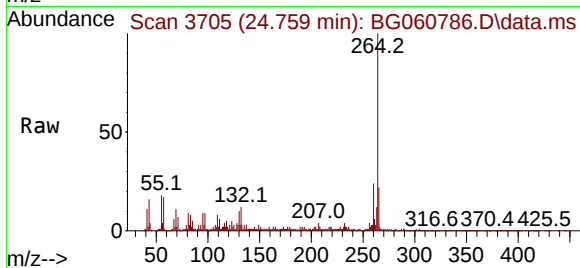
Tgt Ion:264 Resp: 454055

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 21.9 16.9 25.3



#88

Benzo(b)fluoranthene

Concen: 4.115 ng

RT: 23.766 min Scan# 3536

Delta R.T. 0.005 min

Lab File: BG060786.D

Acq: 4 Apr 2024 20:18

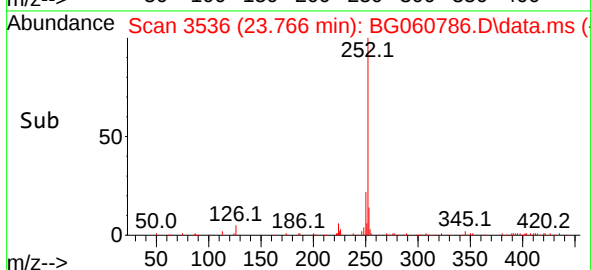
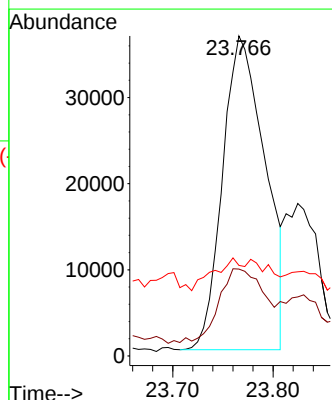
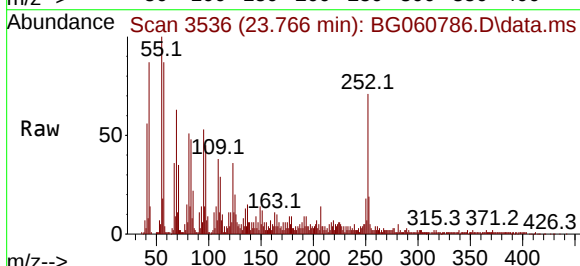
Tgt Ion:252 Resp: 107330

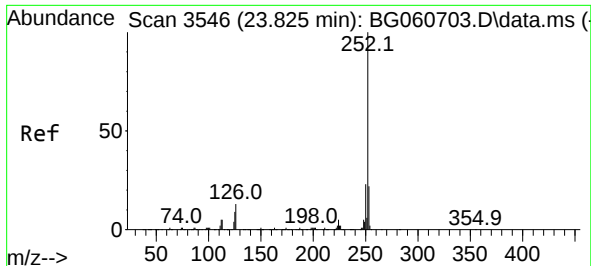
Ion Ratio Lower Upper

252 100

253 27.2 17.8 26.8#

125 28.3 7.1 10.7#

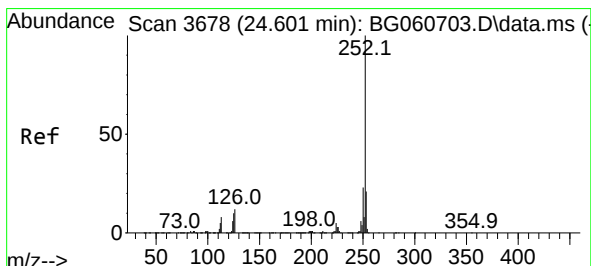
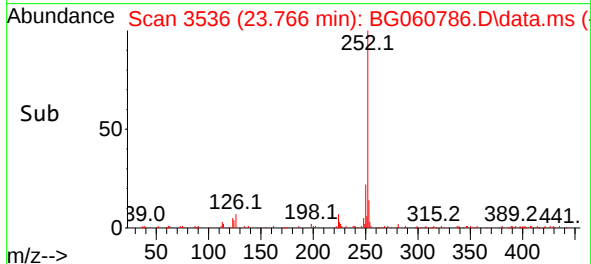
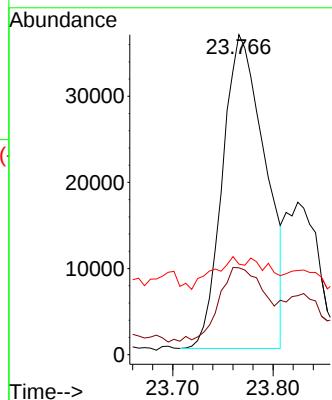
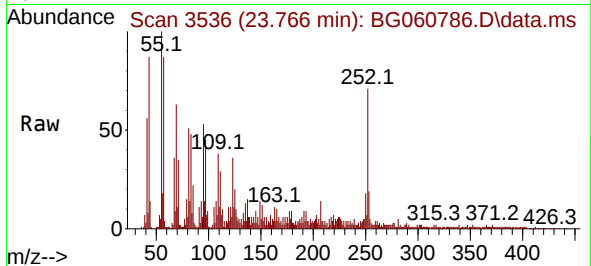




#89
Benzo(k)fluoranthene
Concen: 4.020 ng
RT: 23.766 min Scan# 3536
Delta R.T. -0.059 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Instrument :
BNA_G
ClientSampleId :
RBR21145

Tgt Ion:252 Resp: 107330
Ion Ratio Lower Upper
252 100
253 27.2 17.6 26.4#
125 28.3 7.5 11.3#



#90
Benzo(a)pyrene
Concen: 2.353 ng
RT: 24.612 min Scan# 3680
Delta R.T. 0.011 min
Lab File: BG060786.D
Acq: 4 Apr 2024 20:18

Tgt Ion:252 Resp: 59654
Ion Ratio Lower Upper
252 100
253 24.7 16.8 25.2
125 28.5 7.6 11.4#

