

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052722\
 Data File : BG053740.D
 Acq On : 27 May 2022 19:32
 Operator : CG/JU
 Sample : N3072-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124035

Quant Time: May 28 01:59:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

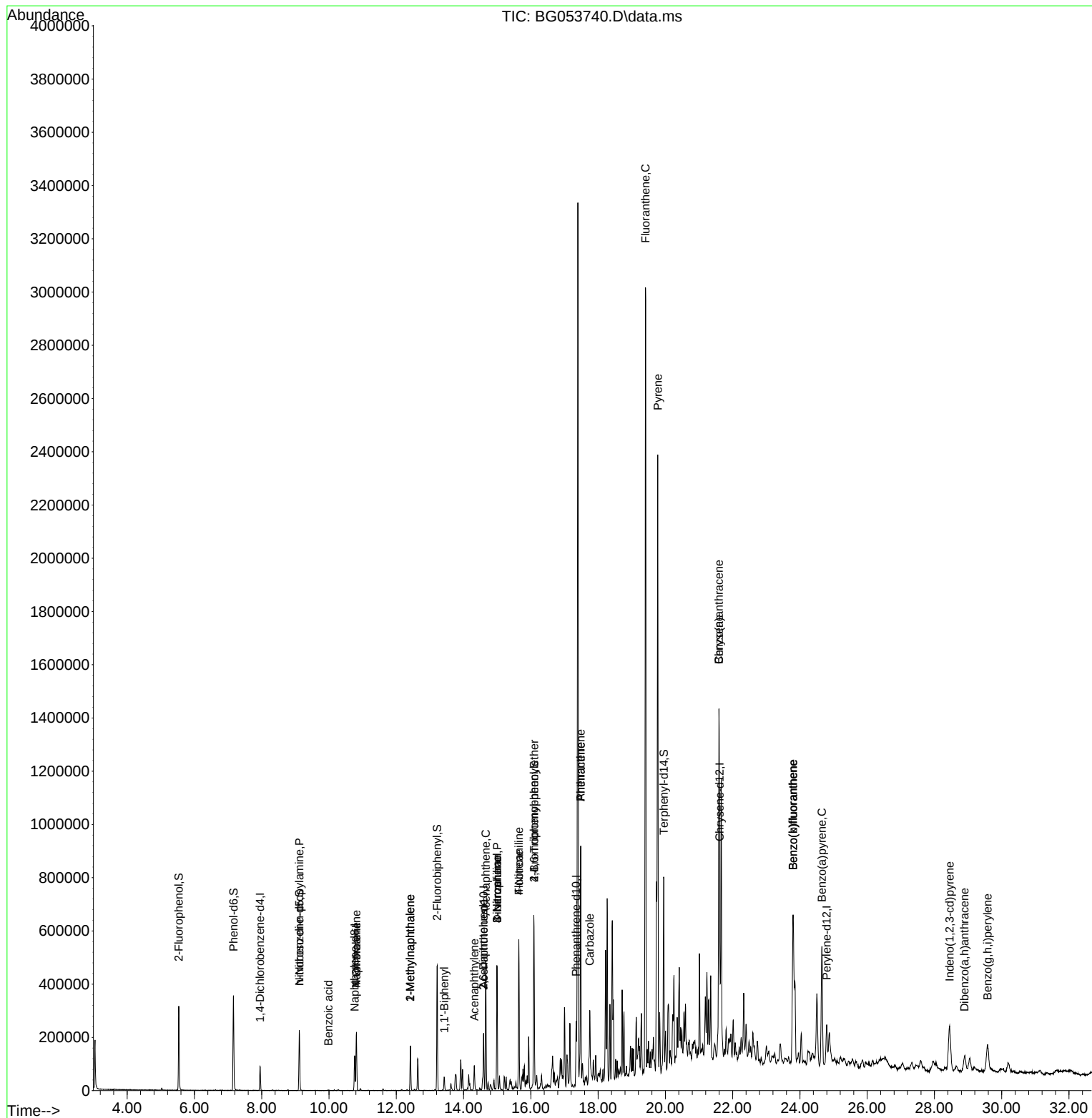
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	24331	20.000	ng	-0.04
21) Naphthalene-d8	10.763	136	101687	20.000	ng	-0.04
39) Acenaphthene-d10	14.599	164	75848	20.000	ng	-0.03
64) Phenanthrene-d10	17.348	188	156299	20.000	ng	-0.03
76) Chrysene-d12	21.613	240	143973	20.000	ng	-0.03
86) Perylene-d12	24.796	264	154315	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	130376	90.940	ng	-0.02
7) Phenol-d6	7.162	99	205639	94.512	ng	0.00
23) Nitrobenzene-d5	9.118	82	140019	58.615	ng	-0.04
42) 2,4,6-Tribromophenol	16.096	330	92211	82.429	ng	-0.02
45) 2-Fluorobiphenyl	13.218	172	248339	47.845	ng	-0.03
79) Terphenyl-d14	19.956	244	319606	41.345	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.118	70	20466	13.110	ng	# 75
31) Naphthalene	10.815	128	174846	33.803	ng	100
32) Benzoic acid	9.987	122	212	8.684	ng	# 1
33) 4-Chloroaniline	10.815	127	24126	11.137	ng	# 31
37) 2-Methylnaphthalene	12.419	142	74932	19.412	ng	97
38) 1-Methylnaphthalene	12.419	142	74932	19.896	ng	92
46) 1,1'-Biphenyl	13.430	154	24515	4.742	ng	99
49) Acenaphthylene	14.322	152	53909	8.340	ng	# 96
51) 2,6-Dinitrotoluene	14.593	165	13950	11.880	ng	# 20
52) Acenaphthene	14.663	154	178984	46.464	ng	99
53) 3-Nitroaniline	14.998	138	4770	3.760	ng	# 6
55) Dibenzofuran	14.998	168	286145	41.356	ng	99
56) 4-Nitrophenol	14.998	139	110450	121.880	ng	# 1
58) Fluorene	15.644	166	248232	44.707	ng	99
62) 4-Nitroaniline	15.644	138	3043	2.312	ng	# 7
67) 4-Bromophenyl-phenylether	16.096	248	5675	3.109	ng	# 1
71) Phenanthrene	17.483	178	563776	70.938	ng	98
72) Anthracene	17.483	178	563776	72.171	ng	99
73) Carbazole	17.753	167	168698	22.035	ng	98
75) Fluoranthene	19.410	202	2030778	197.344	ng	94
78) Pyrene	19.774	202	1600791	171.757	ng	95
81) Benzo(a)anthracene	21.595	228	856410	93.262	ng	98
83) Chrysene	21.595	228	856410	99.856	ng	97
87) Indeno(1,2,3-cd)pyrene	28.450	276	272848	25.387	ng	# 97
88) Benzo(b)fluoranthene	23.798	252	698033	76.420	ng	99
89) Benzo(k)fluoranthene	23.798	252	698033	77.768	ng	100
90) Benzo(a)pyrene	24.655	252	514430	66.169	ng	98
91) Dibenzo(a,h)anthracene	28.891	278	93286	10.534	ng	96
92) Benzo(g,h,i)perylene	29.578	276	217779	24.808	ng	96

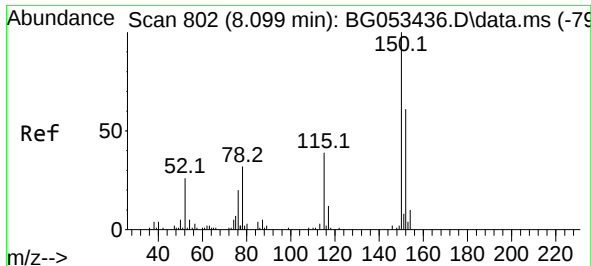
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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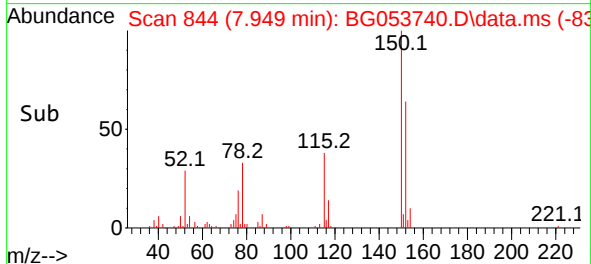
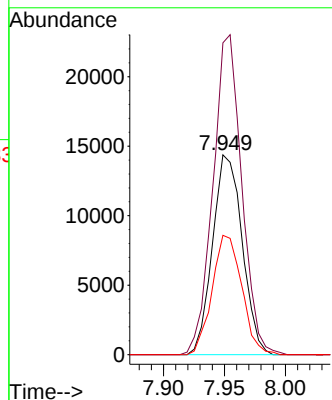
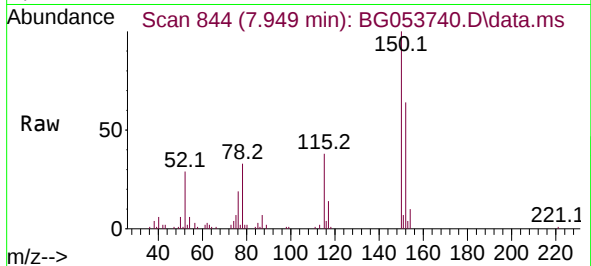




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 84
Delta R.T. -0.037 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

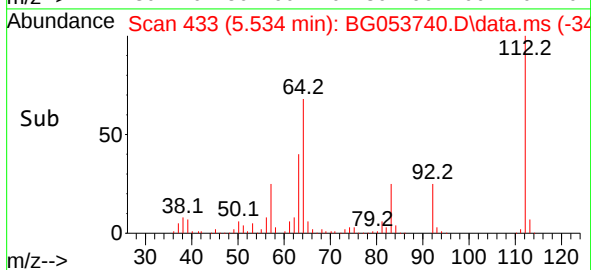
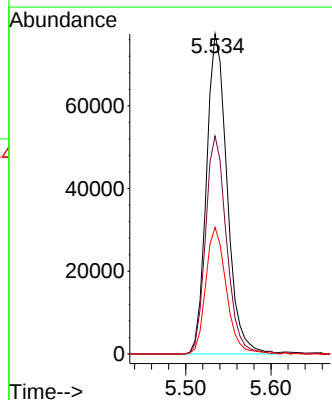
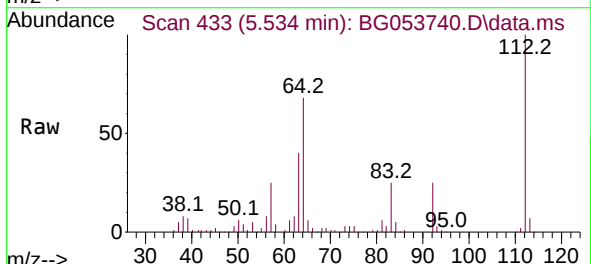
Instrument :
BNA_G
ClientSampleId :
PSC-124035

Tgt Ion:152 Resp: 24331
Ion Ratio Lower Upper
152 100
150 156.1 131.6 197.4
115 59.8 50.9 76.3



#5
2-Fluorophenol
Concen: 90.940 ng
RT: 5.534 min Scan# 433
Delta R.T. -0.020 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:112 Resp: 130376
Ion Ratio Lower Upper
112 100
64 68.1 55.1 82.7
63 39.6 30.4 45.6

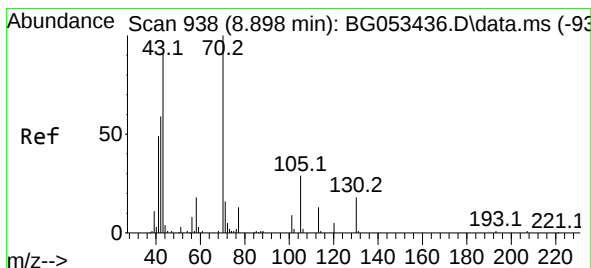
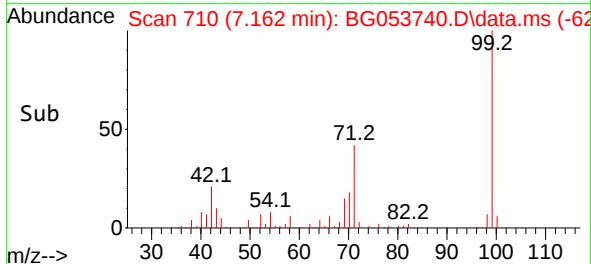
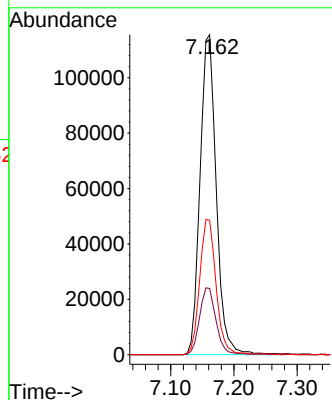
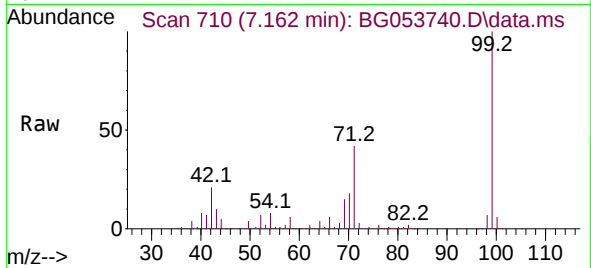




#7
Phenol-d6
Concen: 94.512 ng
RT: 7.162 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

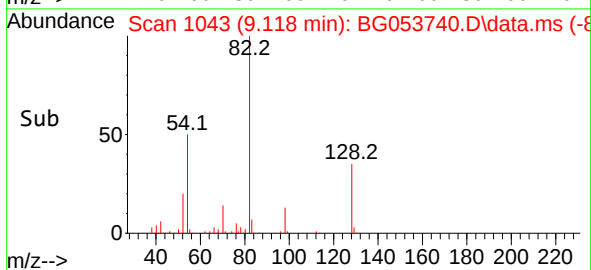
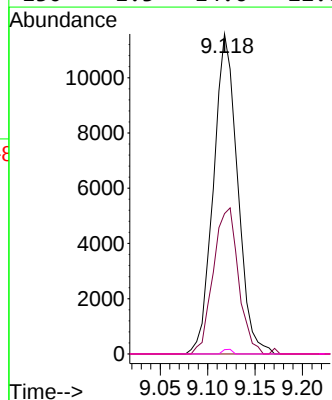
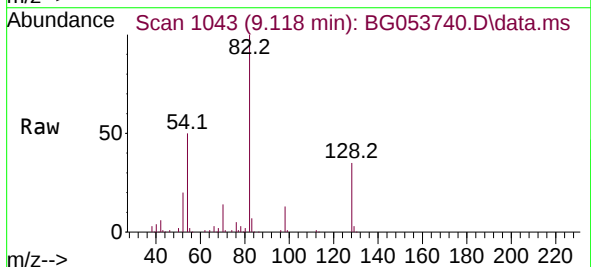
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ClientSampleId :
PSC-124035

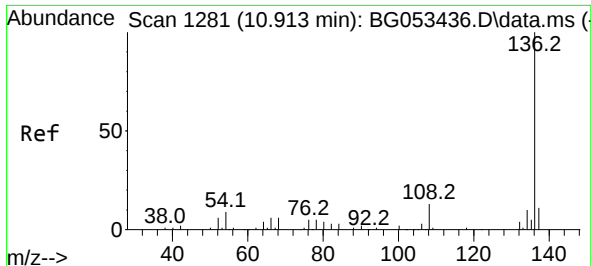
Tgt Ion: 99 Resp: 205639
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 42.0 33.8 50.8



#19
n-Nitroso-di-n-propylamine
Concen: 13.110 ng
RT: 9.118 min Scan# 1043
Delta R.T. 0.321 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion: 70 Resp: 20466
Ion Ratio Lower Upper
70 100
42 43.8 47.3 70.9#
101 0.0 7.0 10.4#
130 1.3 14.6 22.0#

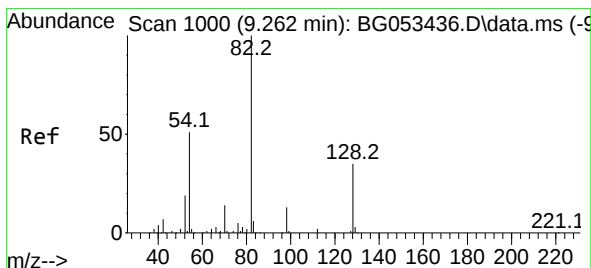
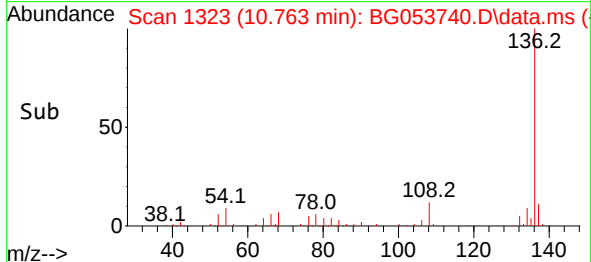
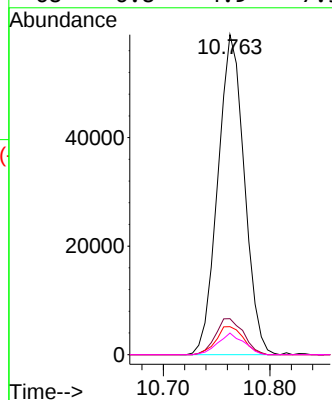
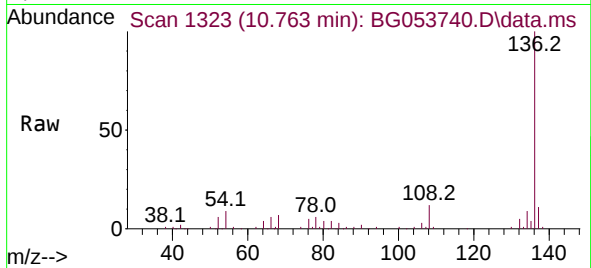




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.037 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

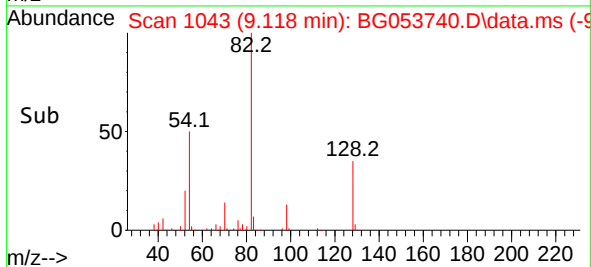
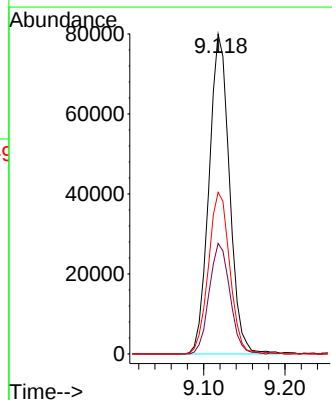
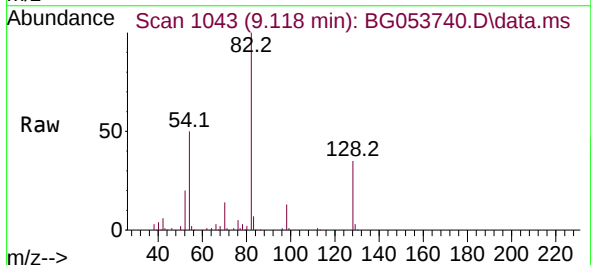
Instrument :
BNA_G
ClientSampleId :
PSC-124035

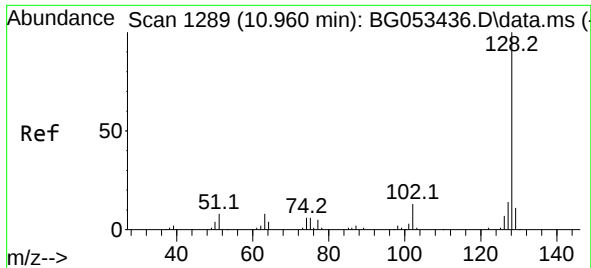
Tgt Ion:136	Resp: 101687
Ion Ratio	Lower Upper
136	100
137	11.2 8.5 12.7
54	8.7 7.4 11.2
68	6.8 4.9 7.3



#23
Nitrobenzene-d5
Concen: 58.615 ng
RT: 9.118 min Scan# 1043
Delta R.T. -0.037 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion: 82	Resp: 140019
Ion Ratio	Lower Upper
82	100
128	34.5 27.9 41.9
54	50.5 41.2 61.8

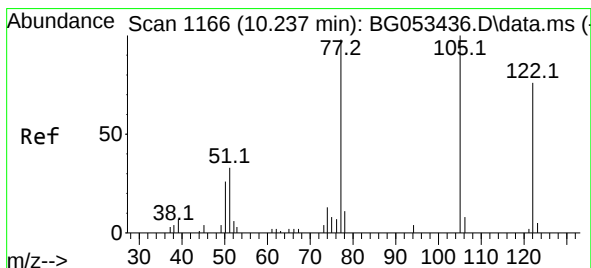
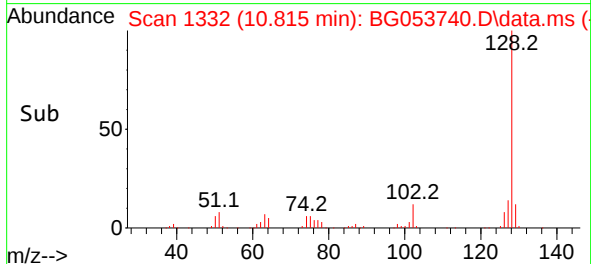
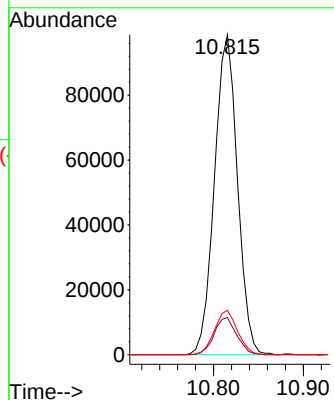
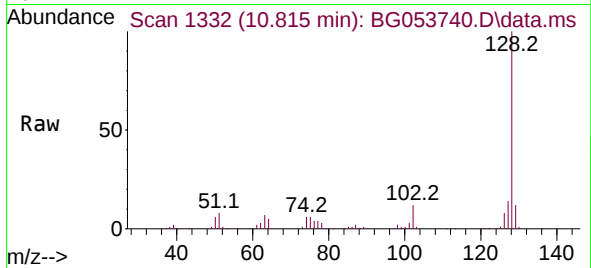




#31
Naphthalene
Concen: 33.803 ng
RT: 10.815 min Scan# 1191
Delta R.T. -0.032 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

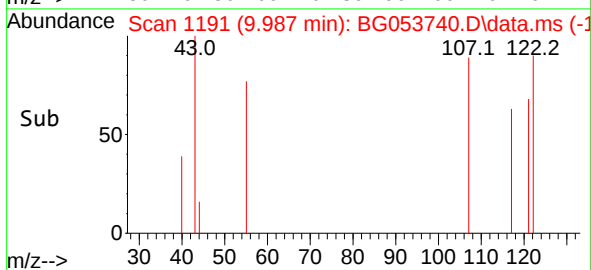
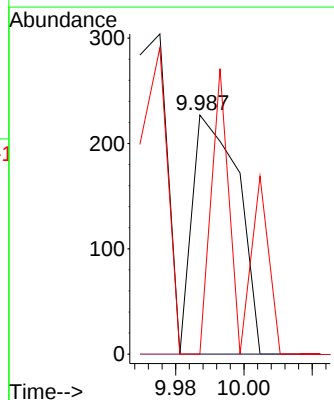
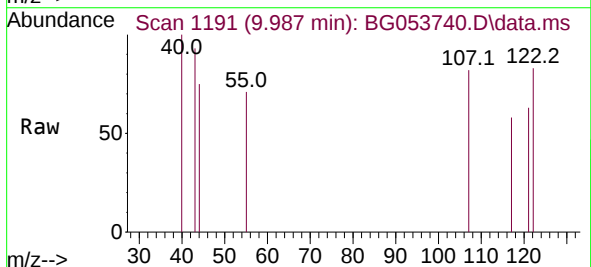
Instrument :
BNA_G
ClientSampleId :
PSC-124035

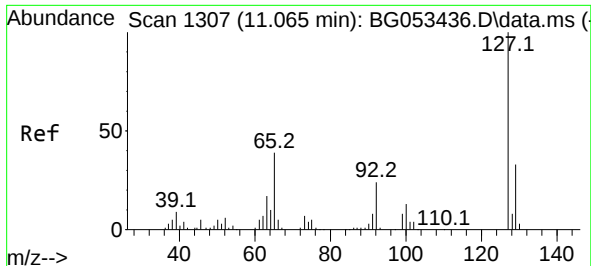
Tgt Ion:128 Resp: 174846
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 8.684 ng
RT: 9.987 min Scan# 1191
Delta R.T. -0.173 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:122 Resp: 212
Ion Ratio Lower Upper
122 100
105 0.0 111.8 151.8#
77 0.0 109.4 149.4#

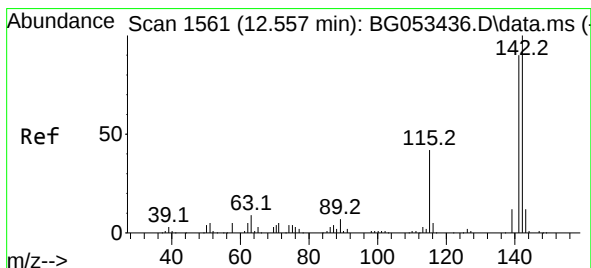
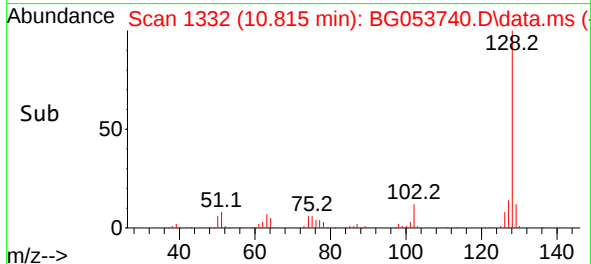
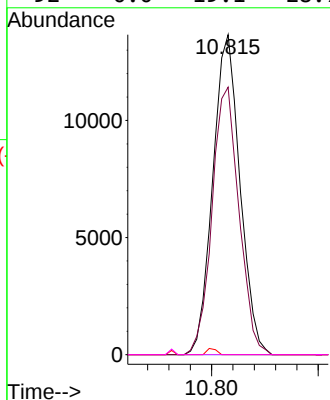
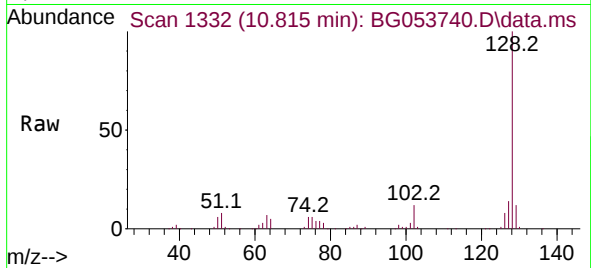




#33
4-Chloroaniline
Concen: 11.137 ng
RT: 10.815 min Scan# 11
Delta R.T. -0.143 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

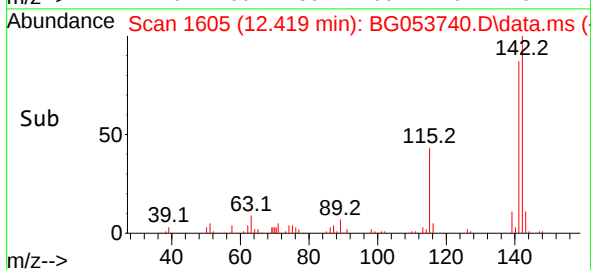
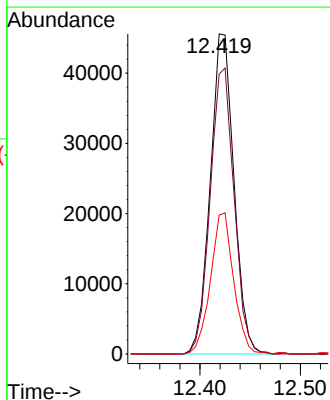
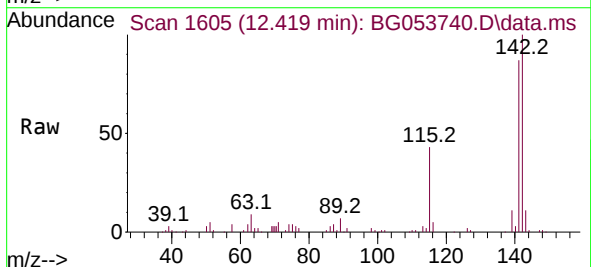
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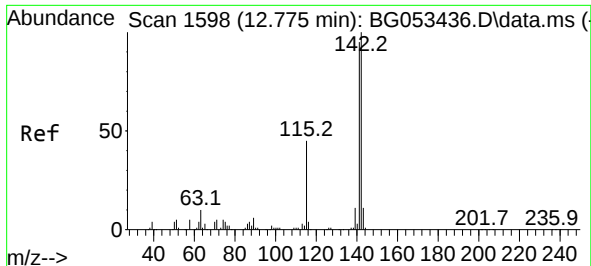
Tgt Ion:127	Resp:	24126
Ion Ratio	Lower	Upper
127	100	
129	83.6	26.3 39.5#
65	0.0	31.1 46.7#
92	0.0	19.1 28.7#



#37
2-Methylnaphthalene
Concen: 19.412 ng
RT: 12.419 min Scan# 1605
Delta R.T. -0.037 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:142	Resp:	74932
Ion Ratio	Lower	Upper
142	100	
141	87.4	72.3 108.5
115	43.4	33.7 50.5

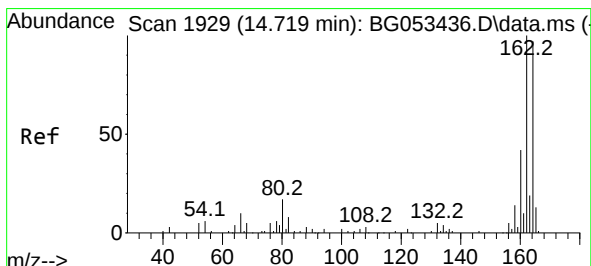
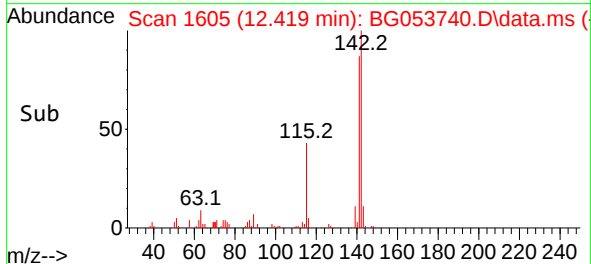
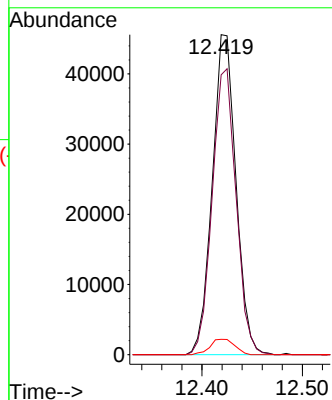
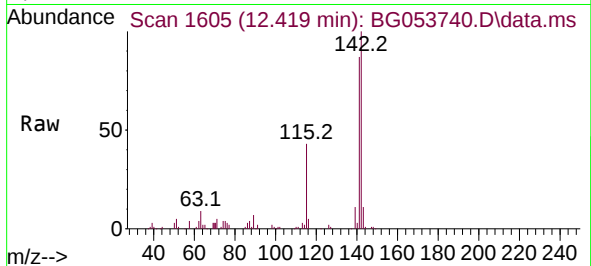




#38
1-Methylnaphthalene
Concen: 19.896 ng
RT: 12.419 min Scan# 1
Delta R.T. -0.255 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

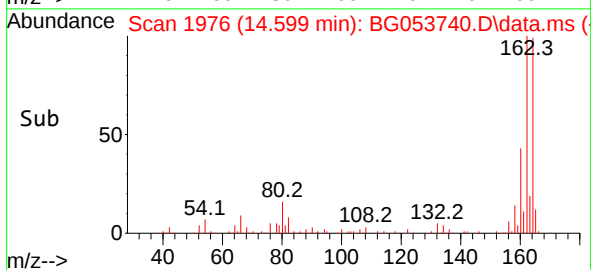
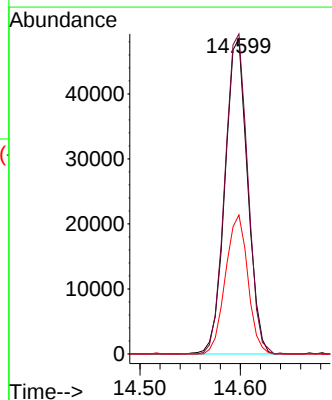
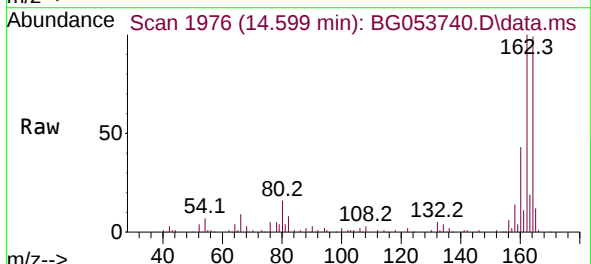
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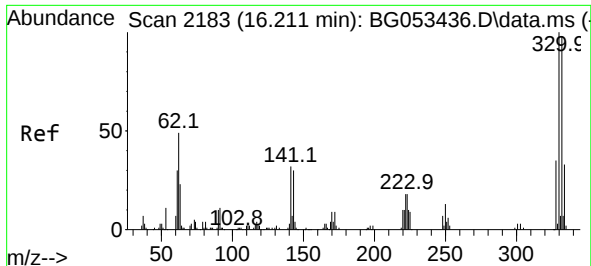
Tgt Ion:142 Resp: 74932
Ion Ratio Lower Upper
142 100
141 87.4 76.4 114.6
116 4.8 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1976
Delta R.T. -0.026 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:164 Resp: 75848
Ion Ratio Lower Upper
164 100
162 101.5 82.3 123.5
160 44.1 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 82.429 ng

RT: 16.096 min Scan# 21

Delta R.T. -0.020 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

Instrument :

BNA_G

ClientSampleId :

PSC-124035

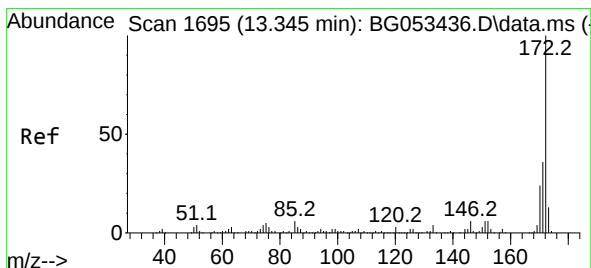
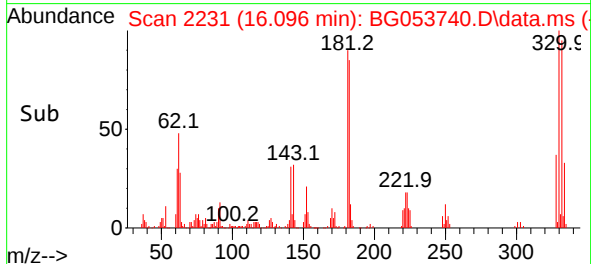
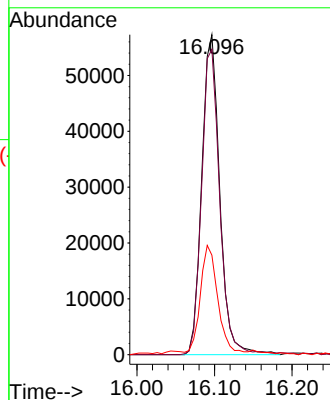
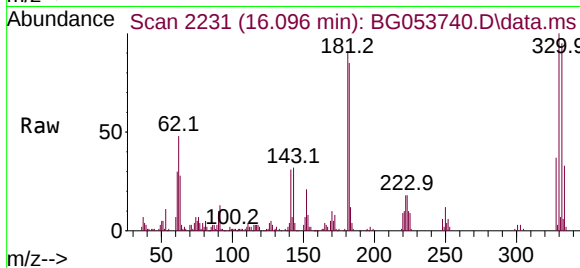
Tgt Ion:330 Resp: 92211

Ion Ratio Lower Upper

330 100

332 96.1 76.0 114.0

141 31.7 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 47.845 ng

RT: 13.218 min Scan# 1741

Delta R.T. -0.026 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

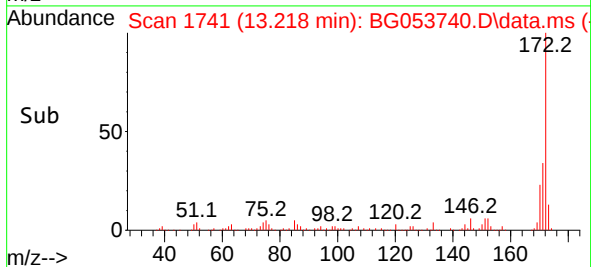
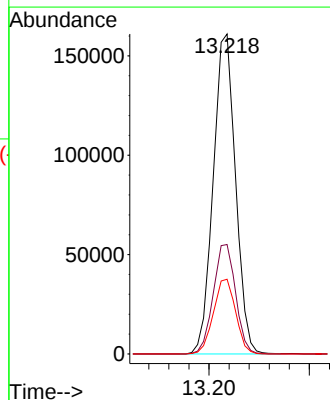
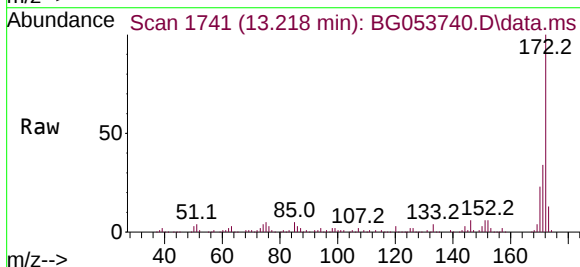
Tgt Ion:172 Resp: 248339

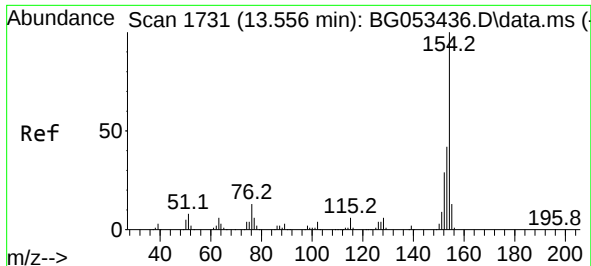
Ion Ratio Lower Upper

172 100

171 34.2 28.5 42.7

170 23.4 18.9 28.3

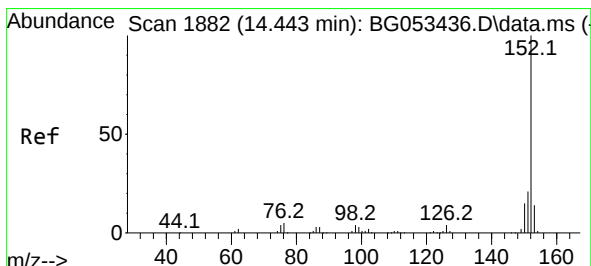
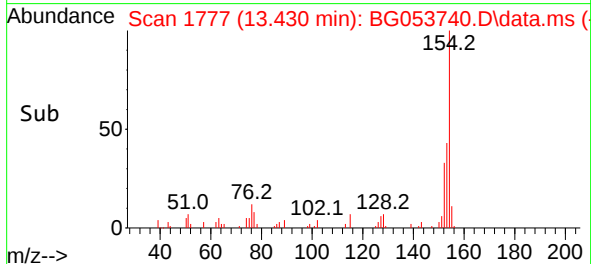
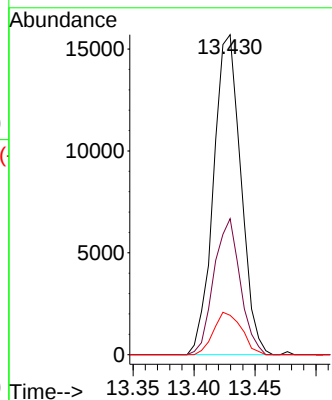
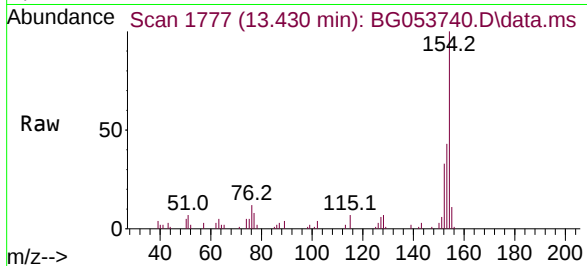




#46
1,1'-Biphenyl
Concen: 4.742 ng
RT: 13.430 min Scan# 1
Delta R.T. -0.032 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

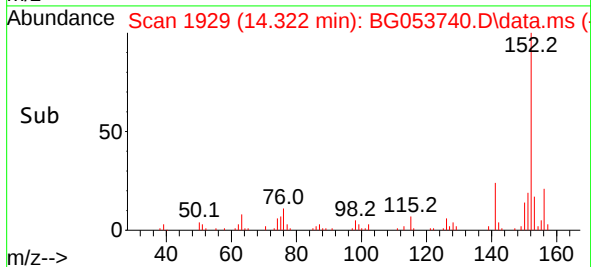
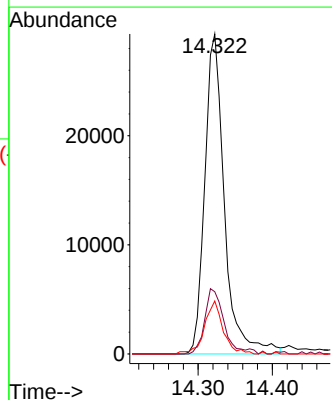
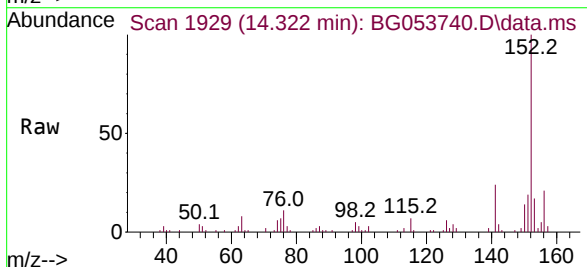
Instrument :
BNA_G
ClientSampleId :
PSC-124035

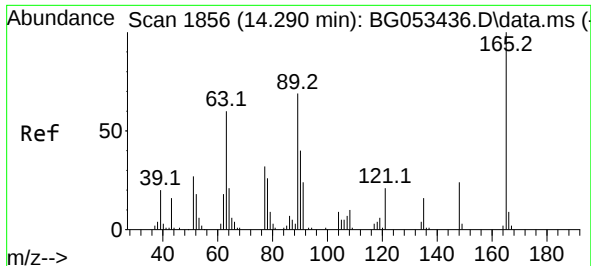
Tgt Ion:154 Resp: 24515
Ion Ratio Lower Upper
154 100
153 42.5 21.6 61.6
76 12.3 0.0 32.6



#49
Acenaphthylene
Concen: 8.340 ng
RT: 14.322 min Scan# 1929
Delta R.T. -0.026 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:152 Resp: 53909
Ion Ratio Lower Upper
152 100
151 19.5 16.4 24.6
153 16.5 10.8 16.2#





#51

2,6-Dinitrotoluene

Concen: 11.880 ng

RT: 14.593 min Scan# 1975

Delta R.T. 0.391 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

Instrument :

BNA_G

ClientSampleId :

PSC-124035

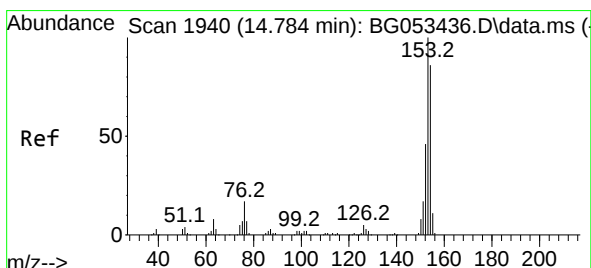
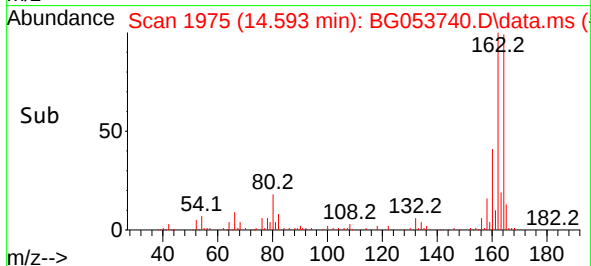
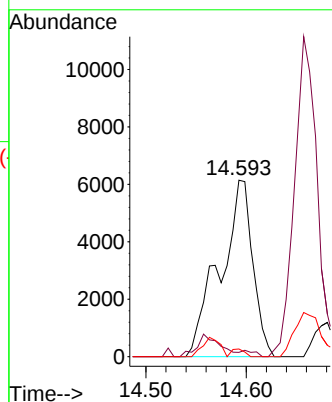
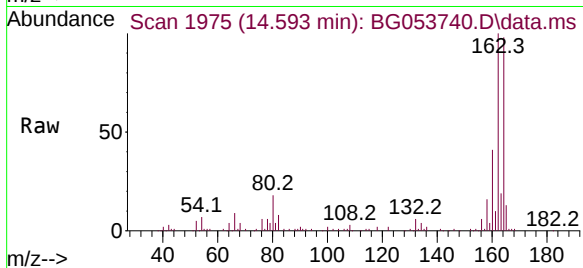
Tgt Ion:165 Resp: 13950

Ion Ratio Lower Upper

165 100

63 2.5 54.1 81.1#

89 4.4 54.8 82.2#



#52

Acenaphthene

Concen: 46.464 ng

RT: 14.663 min Scan# 1987

Delta R.T. -0.026 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

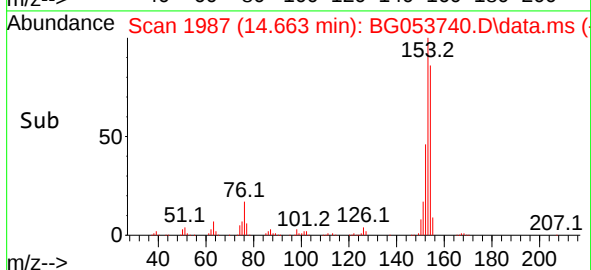
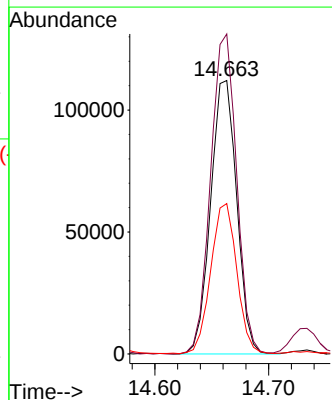
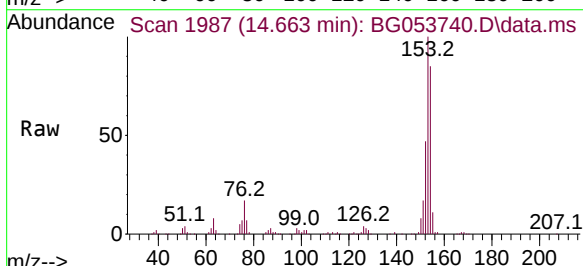
Tgt Ion:154 Resp: 178984

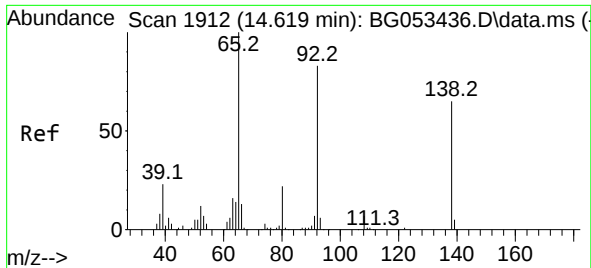
Ion Ratio Lower Upper

154 100

153 117.0 92.7 139.1

152 55.0 42.6 64.0

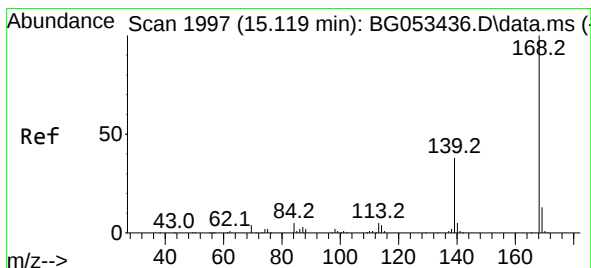
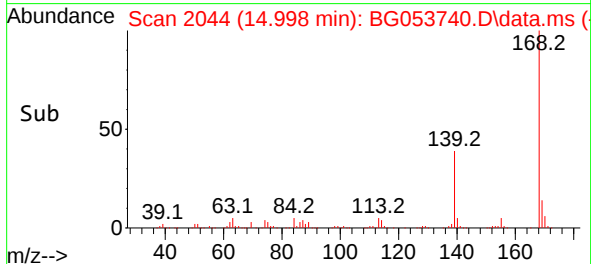
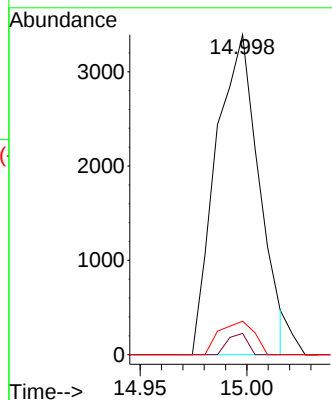
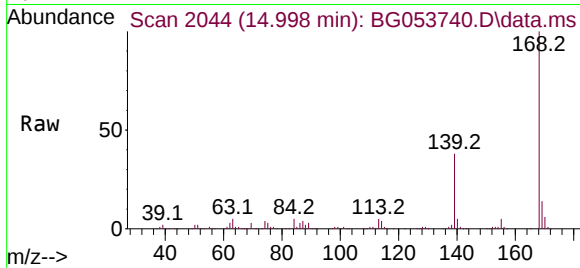




#53
3-Nitroaniline
Concen: 3.760 ng
RT: 14.998 min Scan# 2044
Delta R.T. 0.462 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

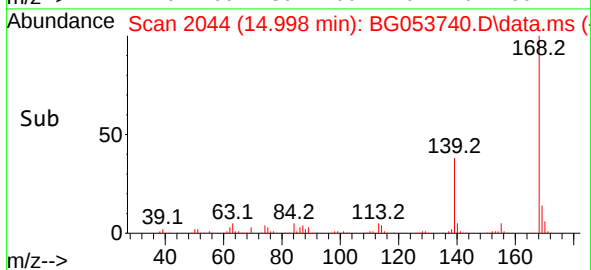
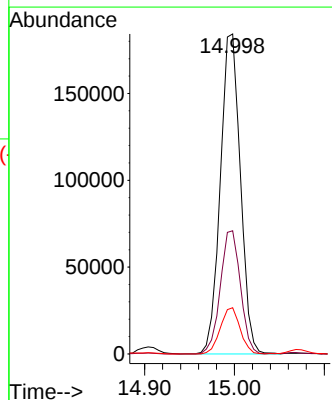
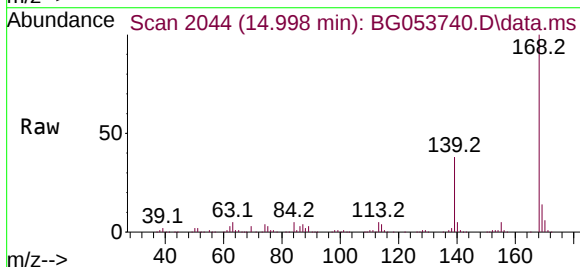
Instrument :
BNA_G
ClientSampleId :
PSC-124035

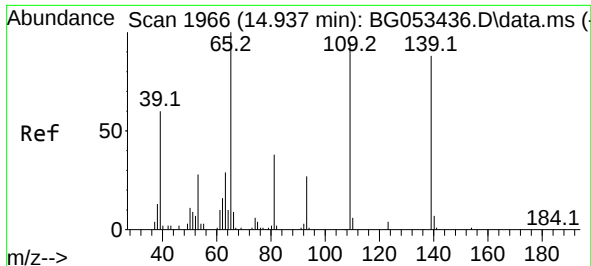
Tgt Ion:138 Resp: 4770
Ion Ratio Lower Upper
138 100
108 6.7 9.2 13.8#
92 10.4 101.9 152.9#



#55
Dibenzofuran
Concen: 41.356 ng
RT: 14.998 min Scan# 2044
Delta R.T. -0.026 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:168 Resp: 286145
Ion Ratio Lower Upper
168 100
139 38.5 30.5 45.7
169 14.4 10.3 15.5

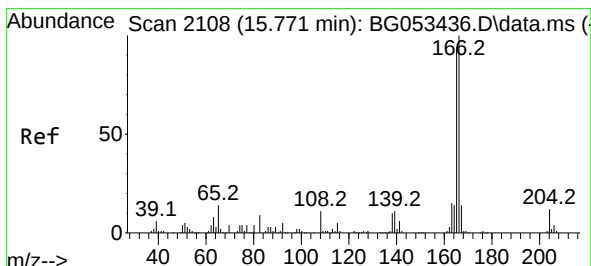
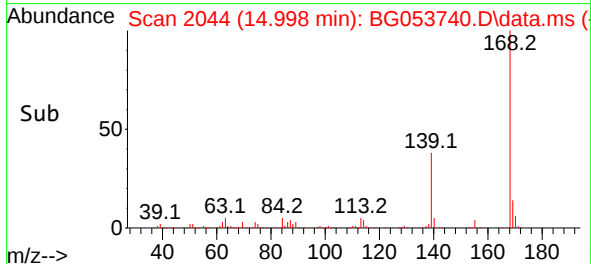
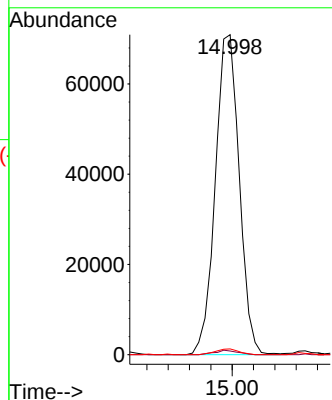
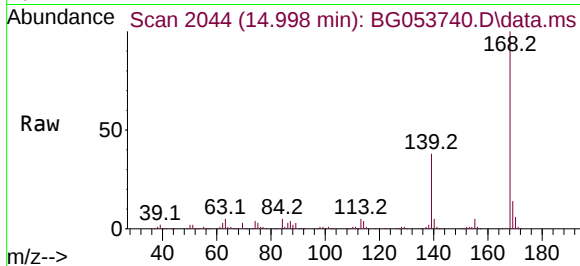




#56
4-Nitrophenol
Concen: 121.880 ng
RT: 14.998 min Scan# 2044
Delta R.T. 0.133 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

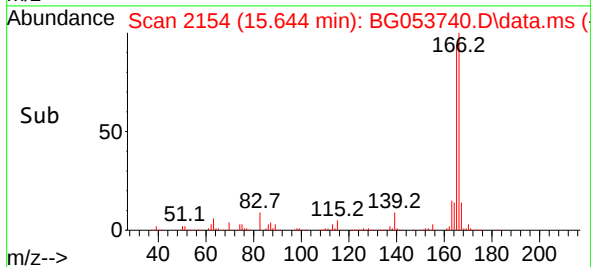
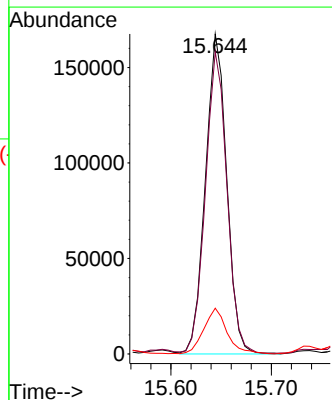
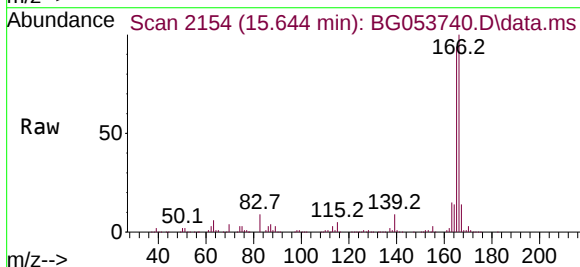
Instrument :
BNA_G
ClientSampleId :
PSC-124035

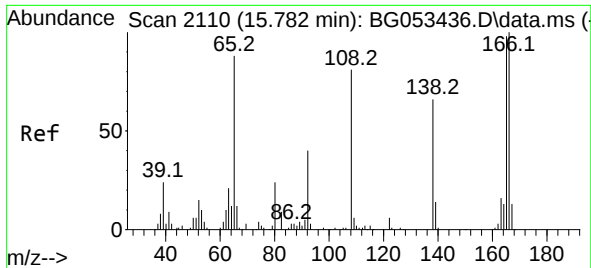
Tgt Ion:139 Resp: 110450
Ion Ratio Lower Upper
139 100
109 1.2 88.5 128.5#
65 1.8 93.9 133.9#



#58
Fluorene
Concen: 44.707 ng
RT: 15.644 min Scan# 2154
Delta R.T. -0.032 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:166 Resp: 248232
Ion Ratio Lower Upper
166 100
165 94.4 75.0 112.6
167 14.3 10.8 16.2

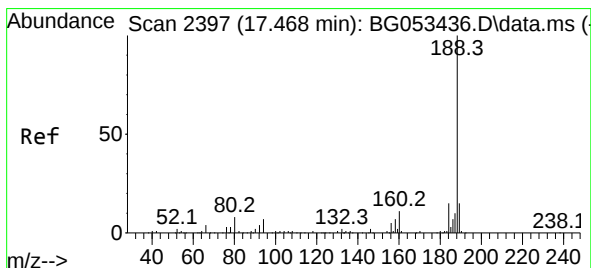
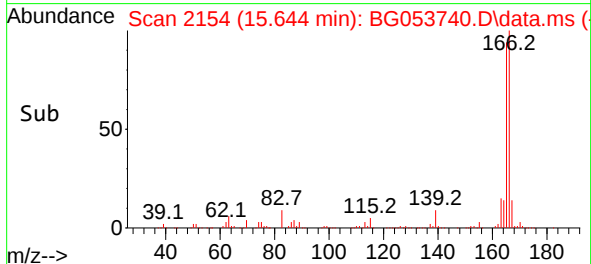
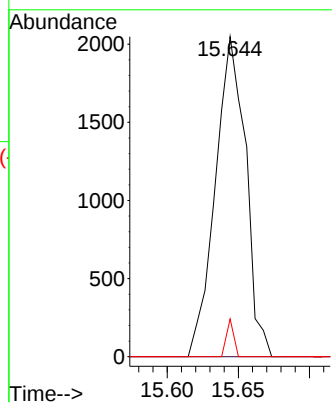
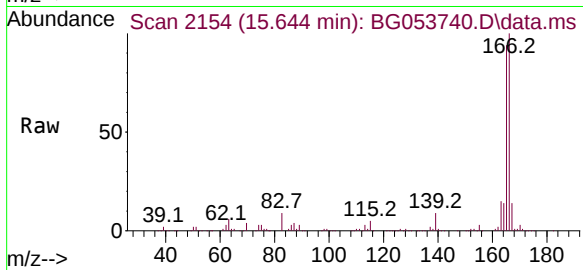




#62
4-Nitroaniline
Concen: 2.312 ng
RT: 15.644 min Scan# 2110
Delta R.T. -0.055 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

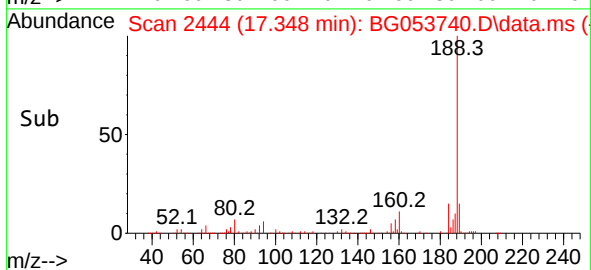
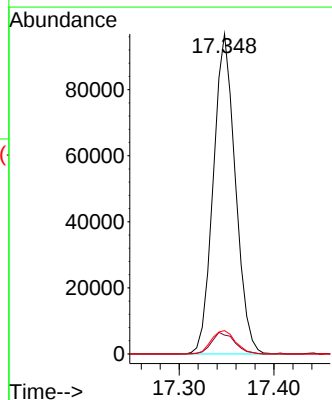
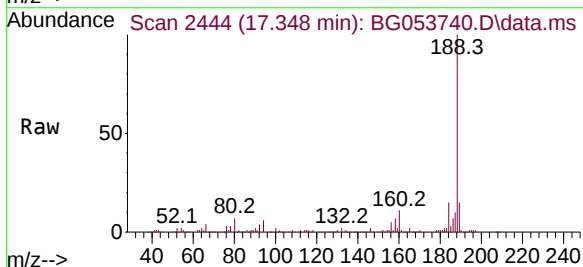
Instrument :
BNA_G
ClientSampleId :
PSC-124035

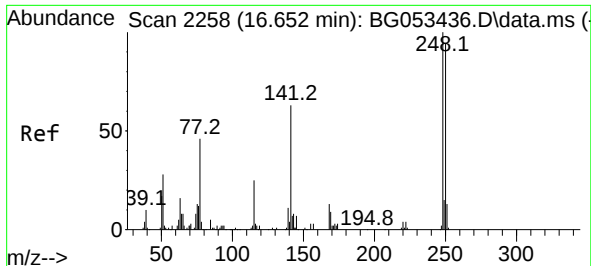
Tgt Ion:138 Resp: 3043
Ion Ratio Lower Upper
138 100
92 0.0 40.5 80.5#
108 11.8 103.7 143.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2444
Delta R.T. -0.026 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:188 Resp: 156299
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 7.3 6.8 10.2

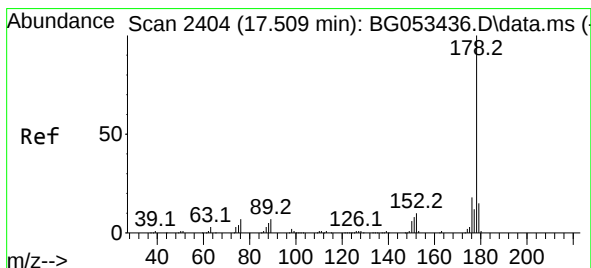
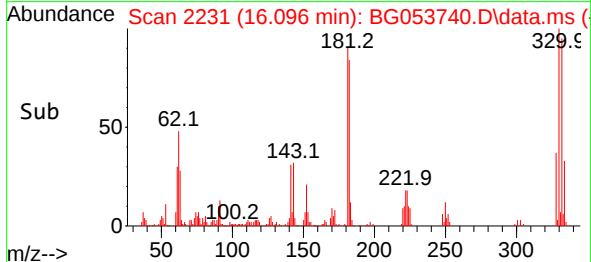
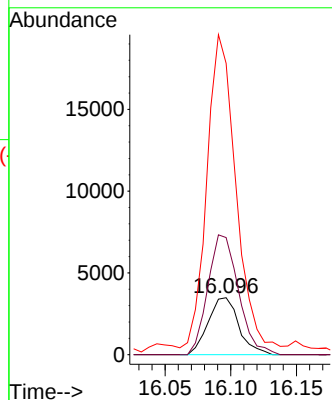
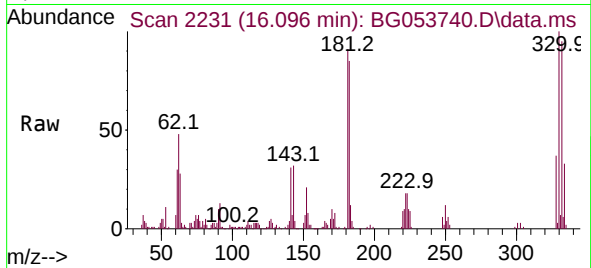




#67
4-Bromophenyl-phenylether
Concen: 3.109 ng
RT: 16.096 min Scan# 21
Delta R.T. -0.455 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

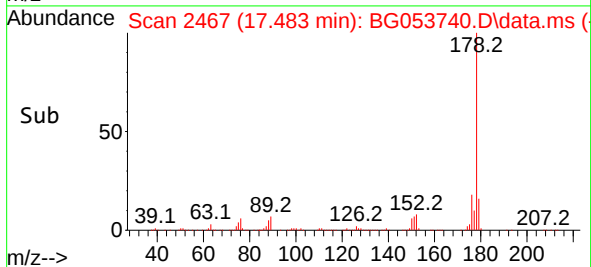
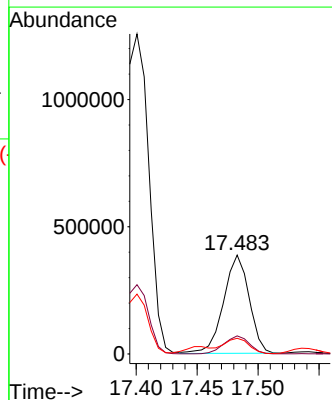
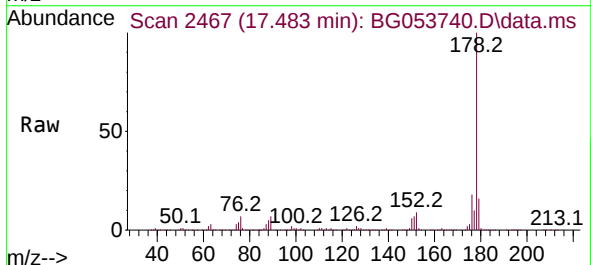
Instrument :
BNA_G
ClientSampleId :
PSC-124035

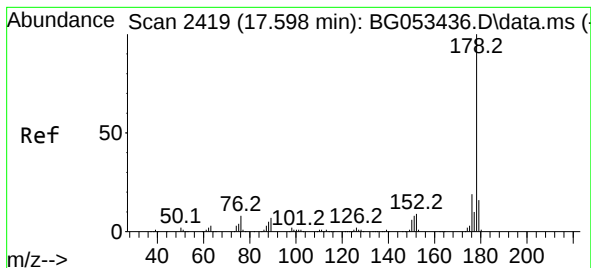
Tgt Ion:248 Resp: 5675
Ion Ratio Lower Upper
248 100
250 205.3 75.2 112.8#
141 510.9 50.0 75.0#



#71
Phenanthrene
Concen: 70.938 ng
RT: 17.483 min Scan# 2467
Delta R.T. 0.068 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:178 Resp: 563776
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.9 12.1 18.1





#72

Anthracene

Concen: 72.171 ng

RT: 17.483 min Scan# 2419

Delta R.T. -0.020 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

Instrument :

BNA_G

ClientSampleId :

PSC-124035

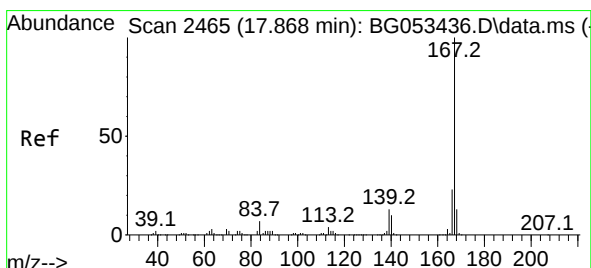
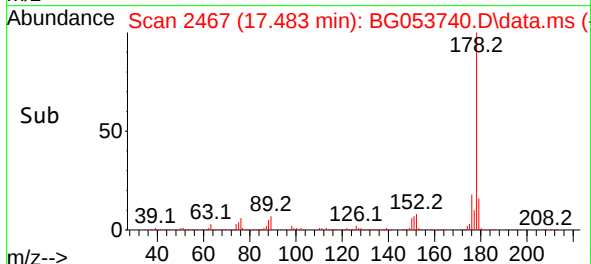
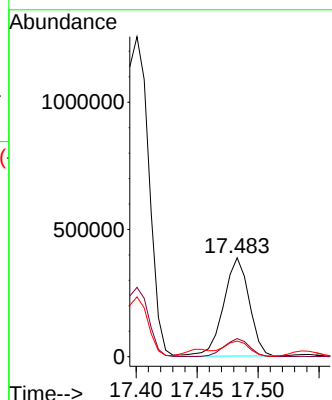
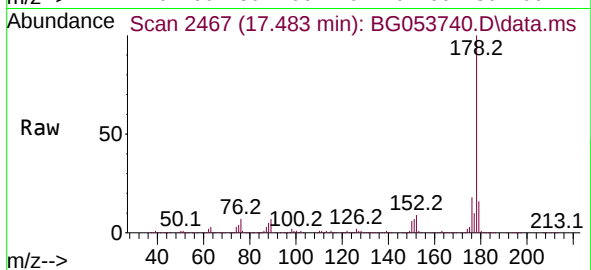
Tgt Ion:178 Resp: 563776

Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 15.9 13.0 19.4



#73

Carbazole

Concen: 22.035 ng

RT: 17.753 min Scan# 2513

Delta R.T. -0.026 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

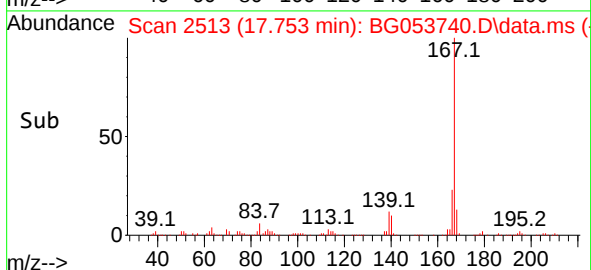
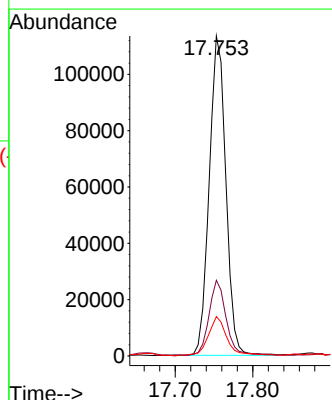
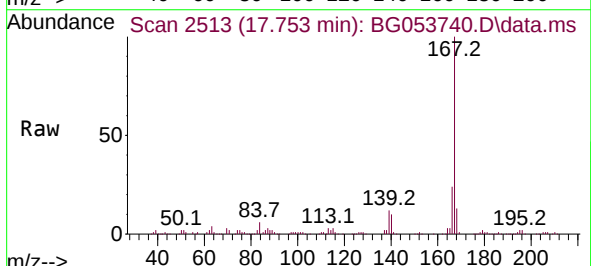
Tgt Ion:167 Resp: 168698

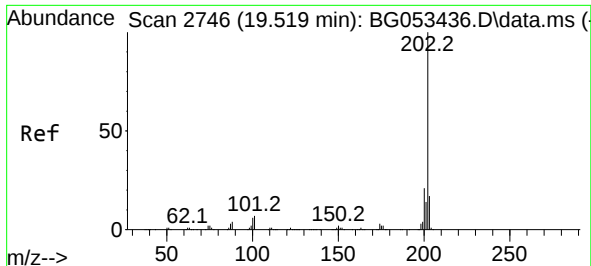
Ion Ratio Lower Upper

167 100

166 23.7 18.2 27.2

139 12.3 10.1 15.1

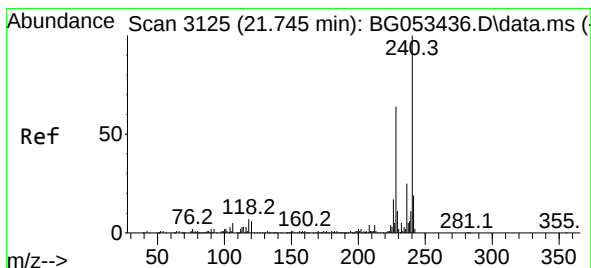
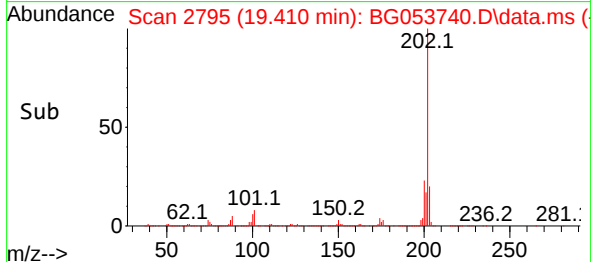
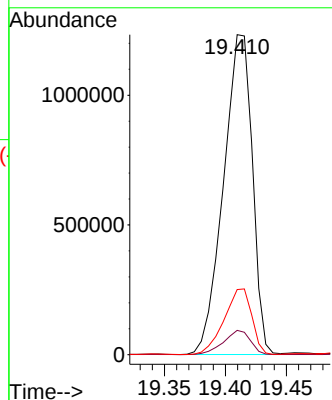
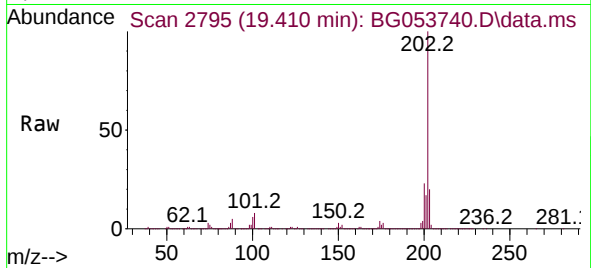




#75
Fluoranthene
Concen: 197.344 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

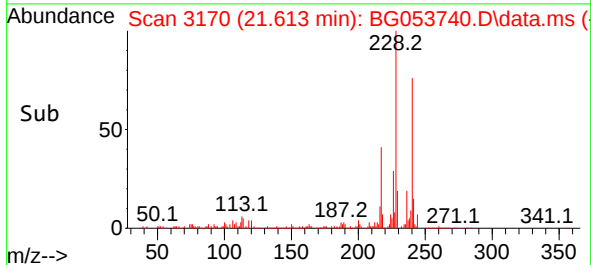
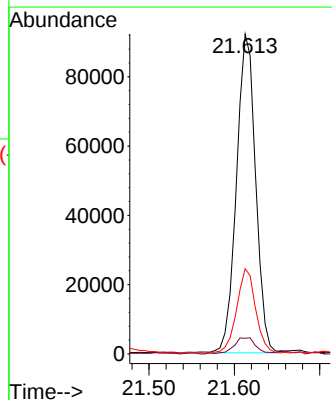
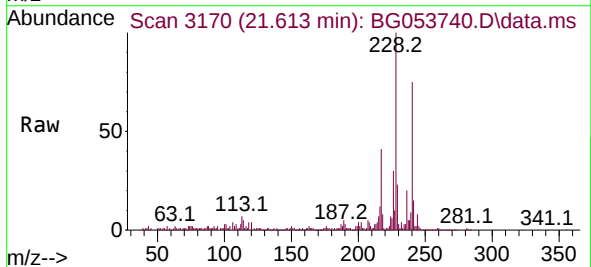
Instrument :
BNA_G
ClientSampleId :
PSC-124035

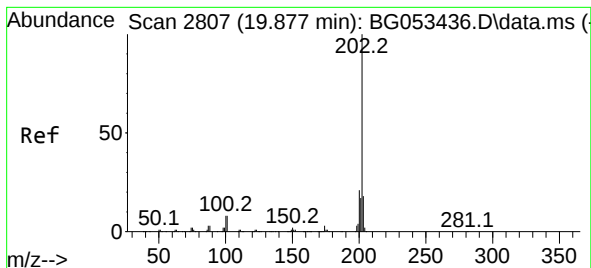
Tgt Ion:202 Resp: 2030778
Ion Ratio Lower Upper
202 100
101 7.6 0.0 26.9
203 20.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3170
Delta R.T. -0.026 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:240 Resp: 143973
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 26.6 20.2 30.4





#78

Pyrene

Concen: 171.757 ng

RT: 19.774 min Scan# 21

Delta R.T. -0.014 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

Instrument :

BNA_G

ClientSampleId :

PSC-124035

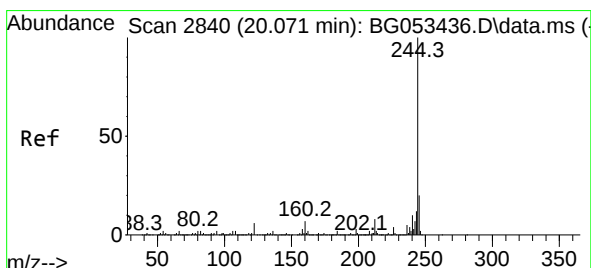
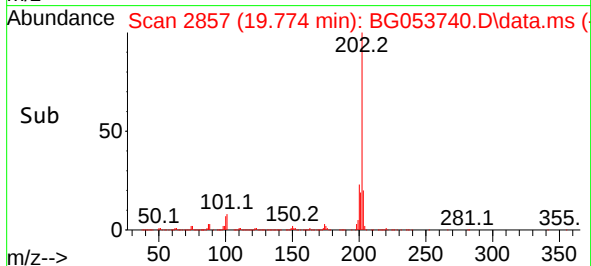
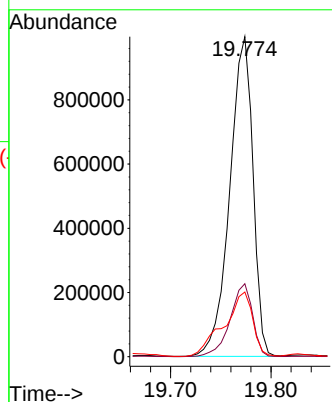
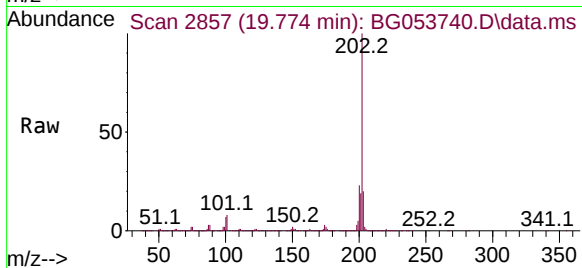
Tgt Ion:202 Resp: 1600791

Ion Ratio Lower Upper

202 100

200 22.8 16.6 24.8

203 20.2 14.6 21.8



#79

Terphenyl-d14

Concen: 41.345 ng

RT: 19.956 min Scan# 2888

Delta R.T. -0.020 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

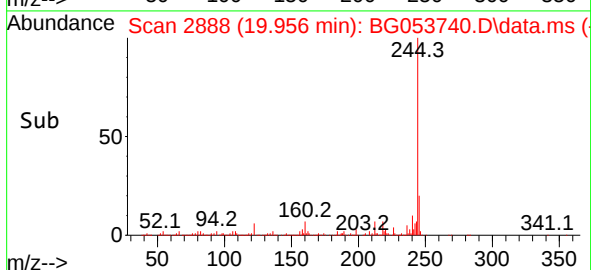
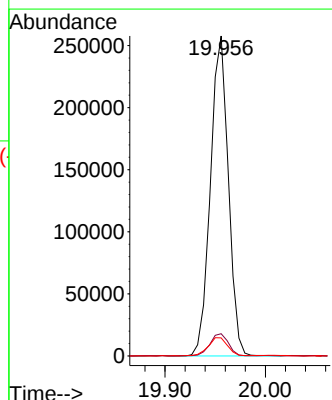
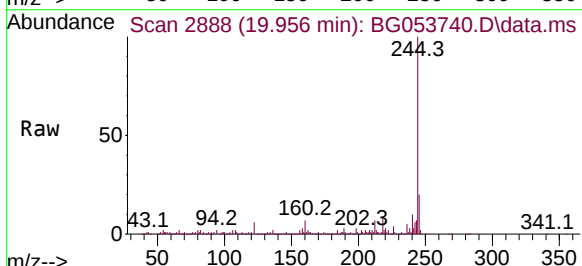
Tgt Ion:244 Resp: 319606

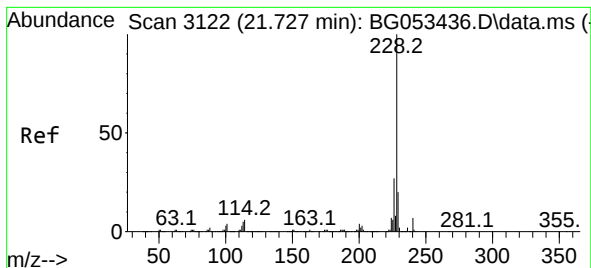
Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 5.6 5.0 7.4





#81

Benzo(a)anthracene

Concen: 93.262 ng

RT: 21.595 min Scan# 3167

Delta R.T. -0.020 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

Instrument :

BNA_G

ClientSampleId :

PSC-124035

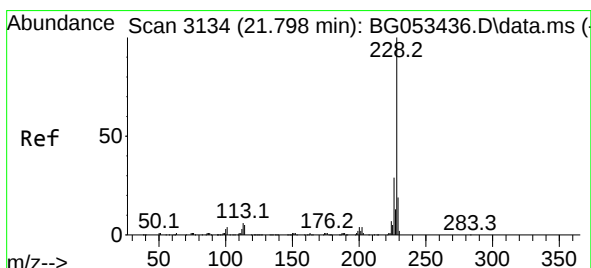
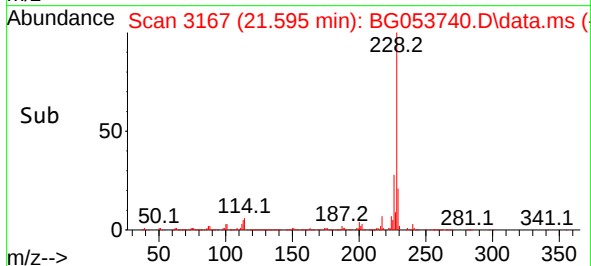
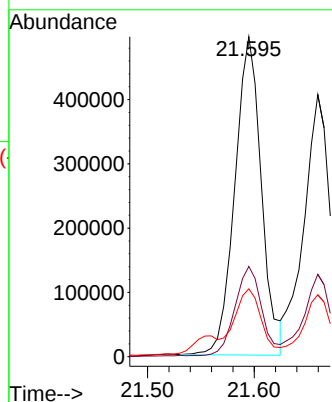
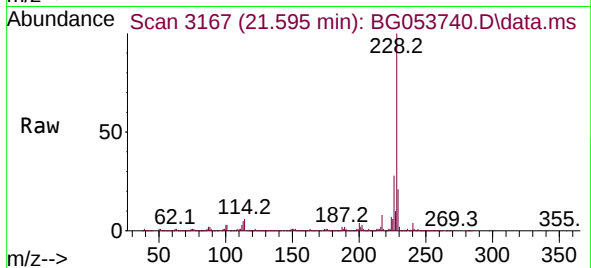
Tgt Ion:228 Resp: 856410

Ion Ratio Lower Upper

228 100

226 28.2 21.6 32.4

229 21.2 16.2 24.2



#83

Chrysene

Concen: 99.856 ng

RT: 21.595 min Scan# 3167

Delta R.T. -0.090 min

Lab File: BG053740.D

Acq: 27 May 2022 19:32

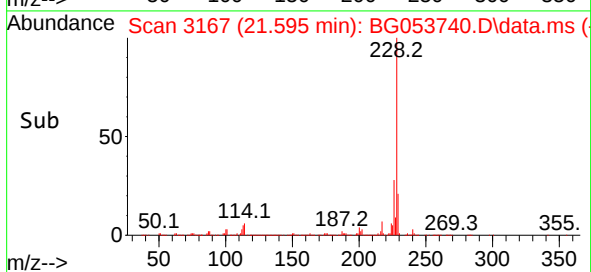
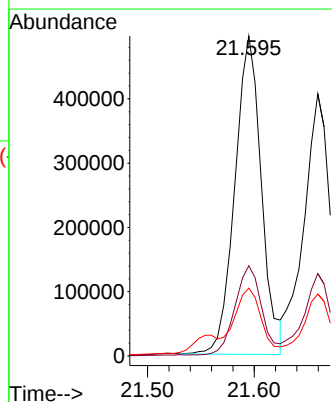
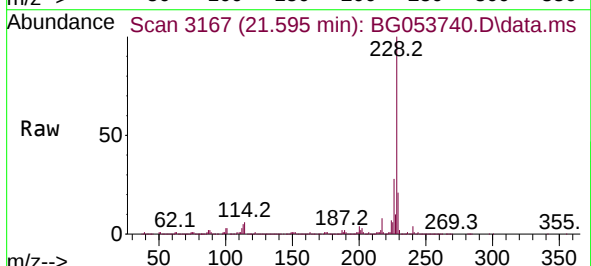
Tgt Ion:228 Resp: 856410

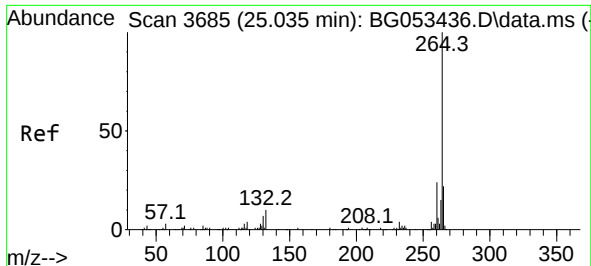
Ion Ratio Lower Upper

228 100

226 28.2 23.4 35.2

229 21.2 15.5 23.3

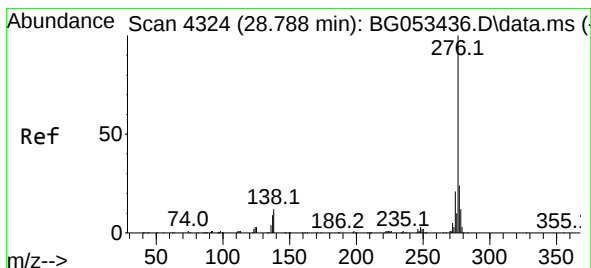
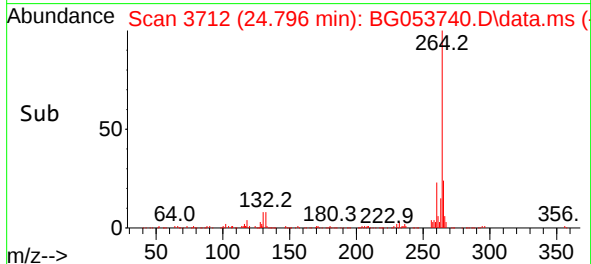
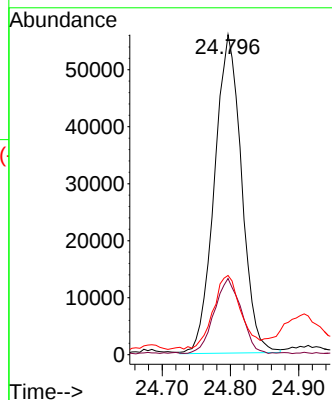
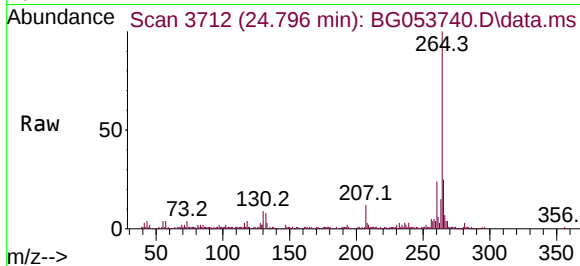




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.796 min Scan# 31
 Delta R.T. -0.043 min
 Lab File: BG053740.D
 Acq: 27 May 2022 19:32

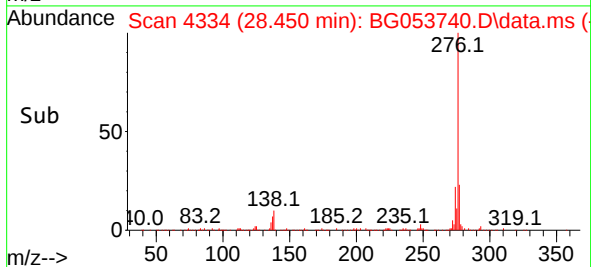
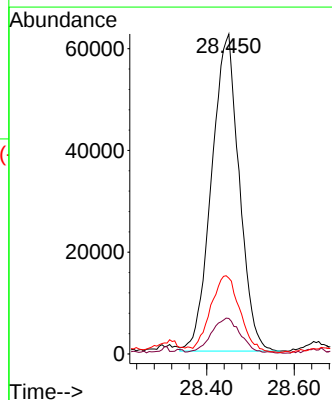
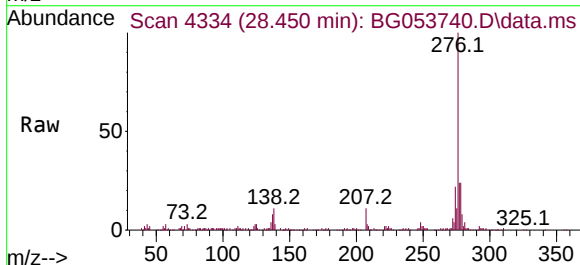
Instrument :
 BNA_G
 ClientSampleId :
 PSC-124035

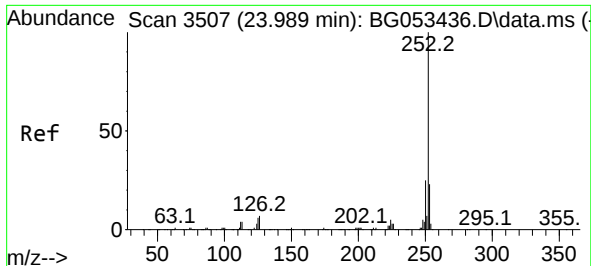
Tgt Ion:264 Resp: 154315
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 24.7 17.4 26.2



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 25.387 ng
 RT: 28.450 min Scan# 4334
 Delta R.T. -0.061 min
 Lab File: BG053740.D
 Acq: 27 May 2022 19:32

Tgt Ion:276 Resp: 272848
 Ion Ratio Lower Upper
 276 100
 138 10.9 5.0 7.4#
 277 25.7 20.3 30.5

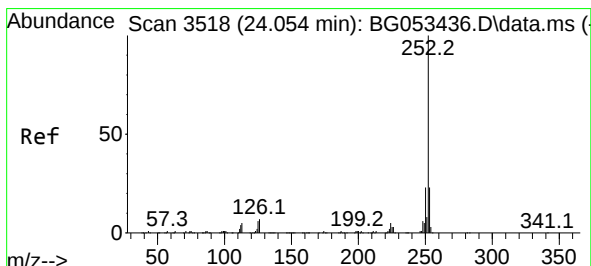
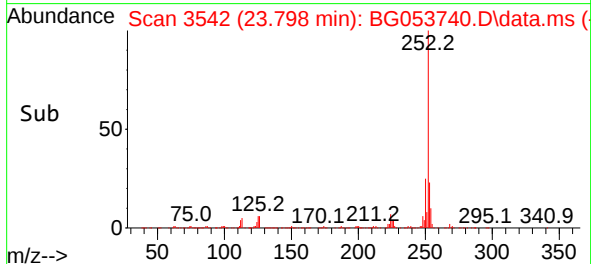
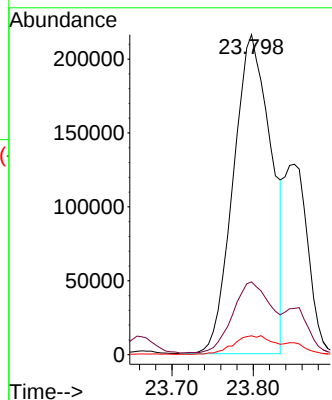
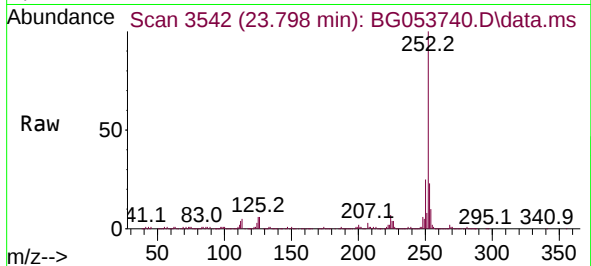




#88
Benzo(b)fluoranthene
Concen: 76.420 ng
RT: 23.798 min Scan# 3542
Delta R.T. -0.026 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

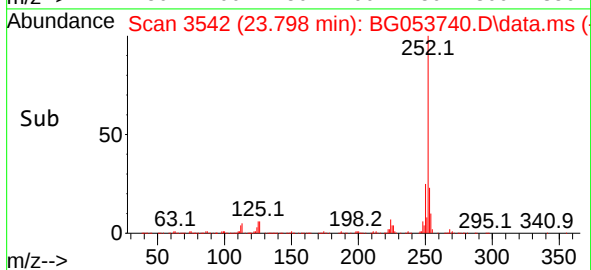
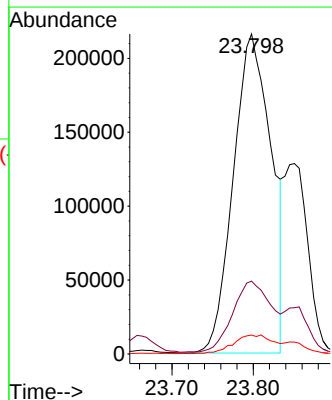
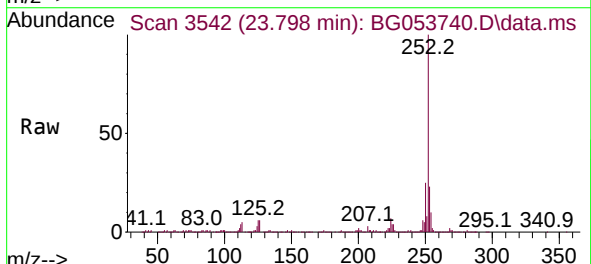
Instrument :
BNA_G
ClientSampleId :
PSC-124035

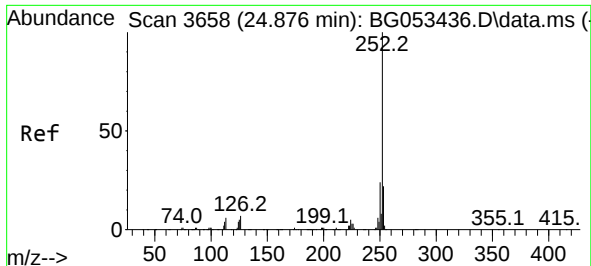
Tgt Ion:252 Resp: 698033
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 5.9 4.6 6.8



#89
Benzo(k)fluoranthene
Concen: 77.768 ng
RT: 23.798 min Scan# 3542
Delta R.T. -0.090 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:252 Resp: 698033
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.9 4.8 7.2

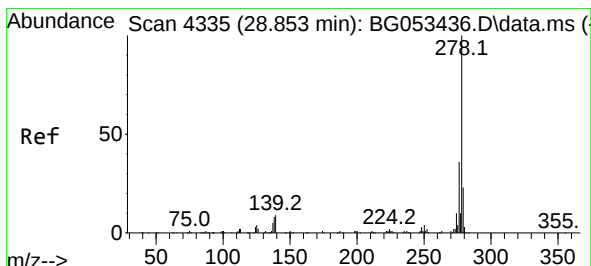
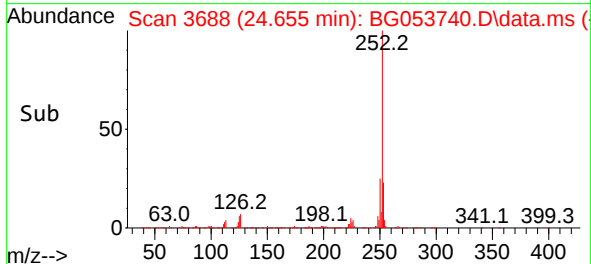
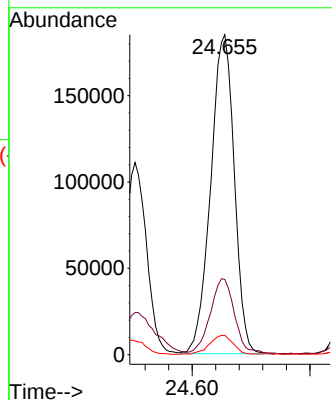
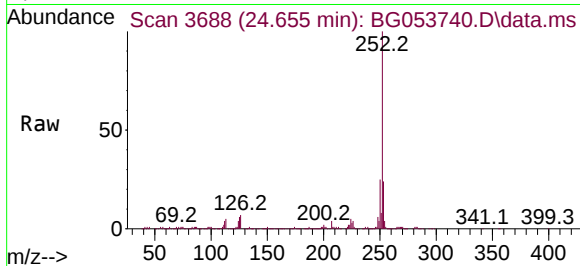




#90
Benzo(a)pyrene
Concen: 66.169 ng
RT: 24.655 min Scan# 3
Delta R.T. -0.032 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

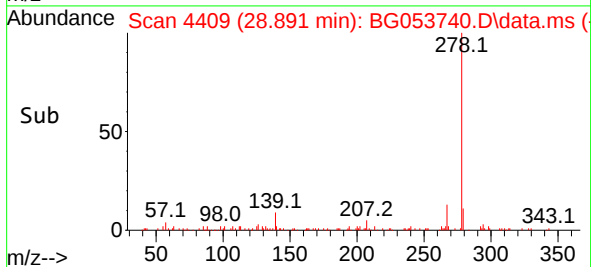
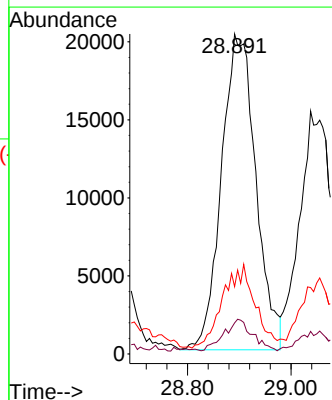
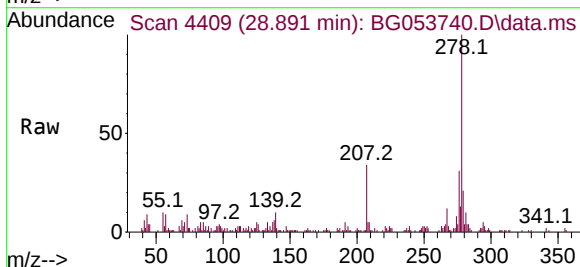
Instrument :
BNA_G
ClientSampleId :
PSC-124035

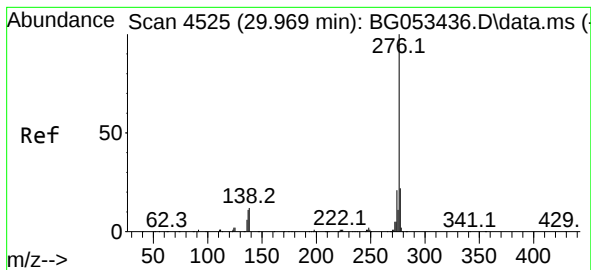
Tgt Ion:252 Resp: 514430
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 6.0 4.3 6.5



#91
Dibenzo(a,h)anthracene
Concen: 10.534 ng
RT: 28.891 min Scan# 4409
Delta R.T. 0.338 min
Lab File: BG053740.D
Acq: 27 May 2022 19:32

Tgt Ion:278 Resp: 93286
Ion Ratio Lower Upper
278 100
139 9.7 7.2 10.8
279 21.0 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 24.808 ng

RT: 29.578 min Scan# 4

Delta R.T. -0.073 min

Lab File: BG053740.D

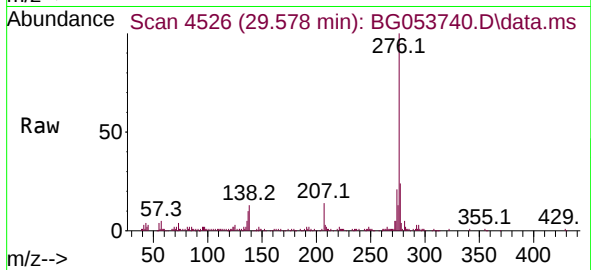
Acq: 27 May 2022 19:32

Instrument :

BNA_G

ClientSampleId :

PSC-124035



Tgt Ion:276 Resp: 217779

Ion Ratio Lower Upper

276 100

277 23.6 17.3 25.9

138 13.0 9.6 14.4

