

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032816.D
 Acq On : 26 Feb 2018 10:57
 Operator : SJ/JU
 Sample : J1642-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

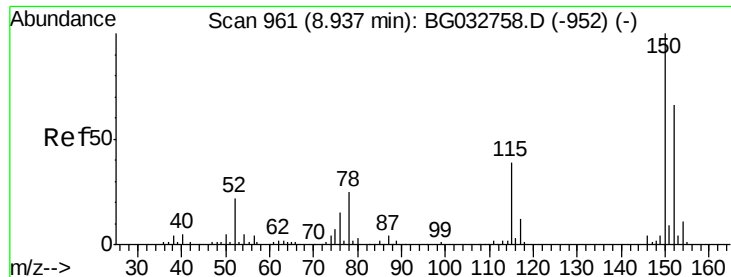
Quant Time: Feb 26 17:34:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:33:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	82863	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	369837	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	202665	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	435294	20.00	ng	0.00
75) Chrysene-d12	22.63	240	429685	20.00	ng	0.00
86) Perylene-d12	26.44	264	463024	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	346273	66.86	ng	0.00
7) Phenol-d6	8.02	99	296710	41.10	ng	0.00
23) Nitrobenzene-d5	10.13	82	561166	102.93	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	320001	150.17	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1219978	86.82	ng	0.00
78) Terphenyl-d14	20.79	244	1557300	81.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.97	88	4829	2.148	ng	# 80
19) n-Nitroso-di-n-propylamine	10.13	70	70808	13.893	ng	# 80
24) Nitrobenzene	10.12	77	2733	6.782	ng	# 44
26) 2-Nitrophenol	10.91	139	59	5.463	ng	# 29
31) Naphthalene	11.87	128	159782	8.268	ng	# 99
32) Benzoic acid	11.00	122	57	5.834	ng	# 1
33) 4-Chloroaniline	11.87	127	23091	2.672	ng	# 35
37) 2-Methylnaphthalene	13.41	142	59744	4.273	ng	# 86
47) 2-Nitroaniline	14.61	65	628	9.985	ng	# 47
49) Dimethylphthalate	14.96	163	45264	2.630	ng	# 98
50) 2,6-Dinitrotoluene	14.93	165	4165	10.089	ng	# 69
51) Acenaphthene	15.61	154	1063700	78.858	ng	# 97
52) 3-Nitroaniline	15.39	138	326	7.621	ng	# 27
53) 2,4-Dinitrophenol	15.81	184	1230	5.325	ng	# 49
54) Dibenzofuran	15.93	168	752548	39.182	ng	# 94
55) 4-Nitrophenol	15.61	139	9961	10.303	ng	# 42
56) 2,4-Dinitrotoluene	15.84	165	7957	9.220	ng	# 54
57) Fluorene	16.58	166	738556	46.589	ng	# 100
61) 4-Nitroaniline	16.58	138	9961	7.678	ng	# 22
64) 4,6-Dinitro-2-methylphenol	16.70	198	569	5.505	ng	# 1
66) 4-Bromophenyl-phenylether	17.01	248	23020	5.001	ng	# 1
70) Phenanthrene	18.31	178	217699	8.964	ng	# 99
71) Anthracene	18.40	178	135967	5.577	ng	# 100
72) Carbazole	18.65	167	234915	9.775	ng	# 98
74) Fluoranthene	20.26	202	191477	7.138	ng	# 95
77) Pyrene	20.61	202	110798	3.657	ng	# 98

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

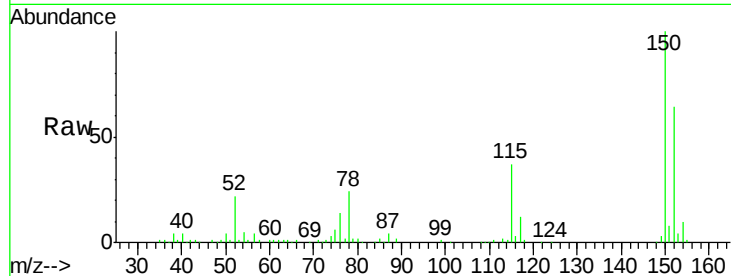


#1

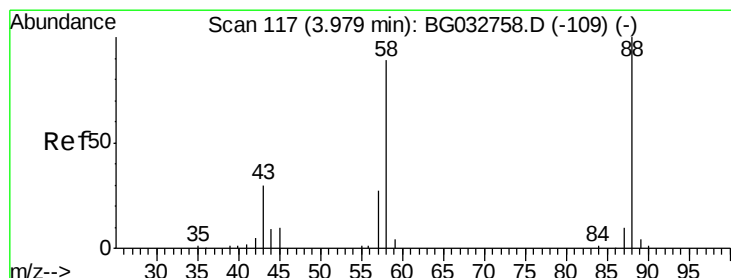
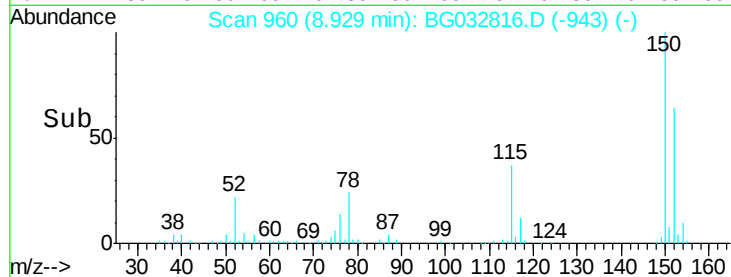
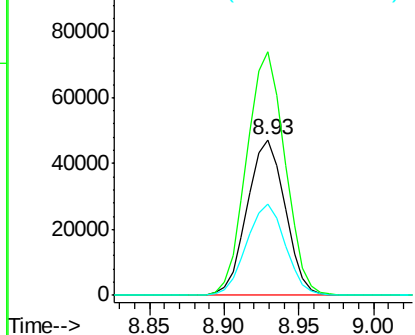
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 82863
Ion Ratio Lower Upper
152 100
150 156.4 126.6 189.8
115 58.4 53.0 79.4



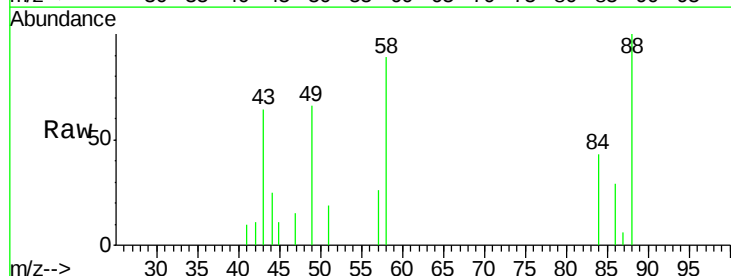
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



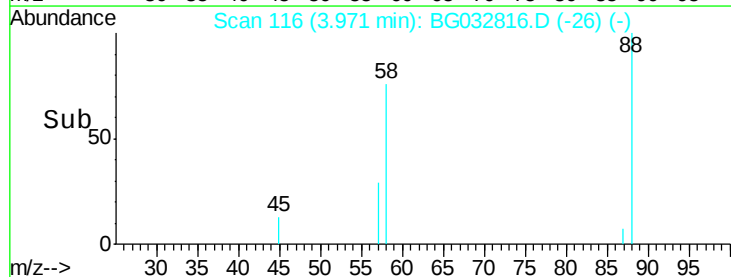
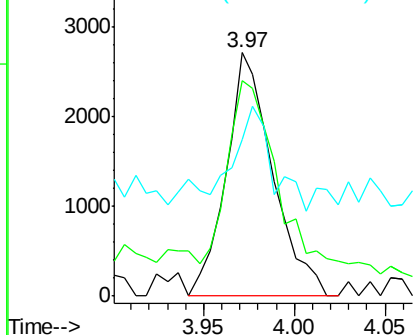
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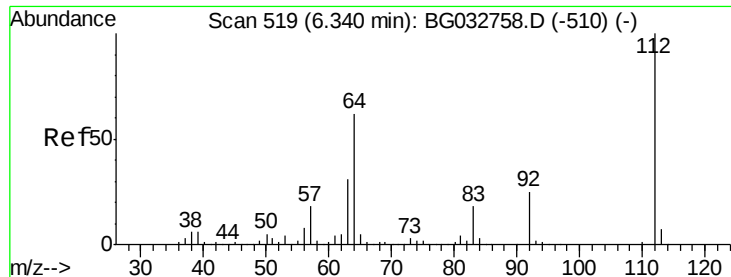
1,4-Dioxane
Concen: 2.148 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

Tgt Ion: 88 Resp: 4829
Ion Ratio Lower Upper
88 100
58 93.1 79.6 119.4
43 0.0 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#5

2-Fluorophenol

Concen: 66.856 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampled :

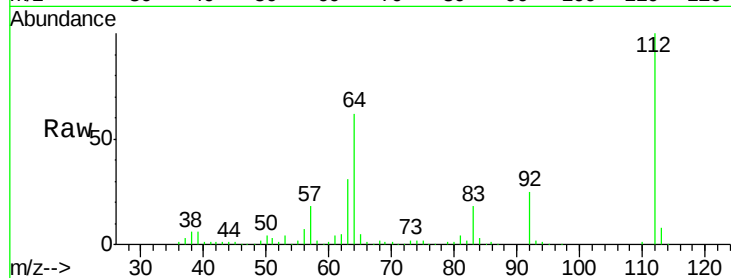
Tot Ion:112 Resp: 346273

Ion Ratio Lower Upper

112 100

64 62.3 56.3 84.5

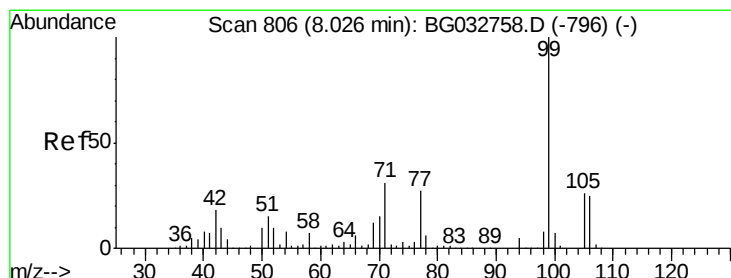
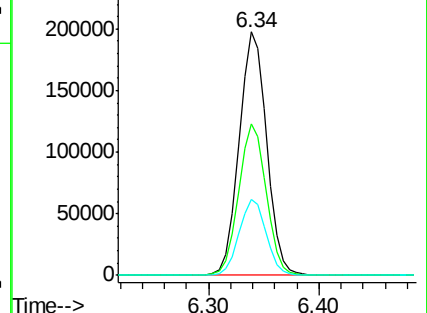
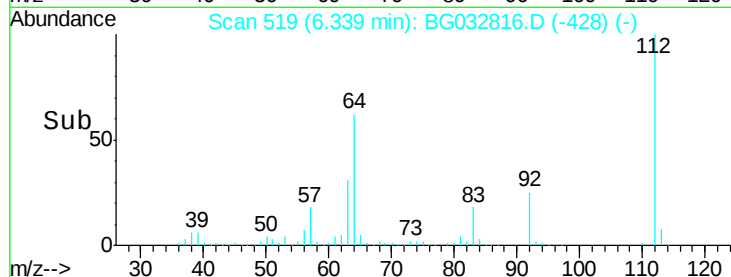
63 31.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 41.099 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

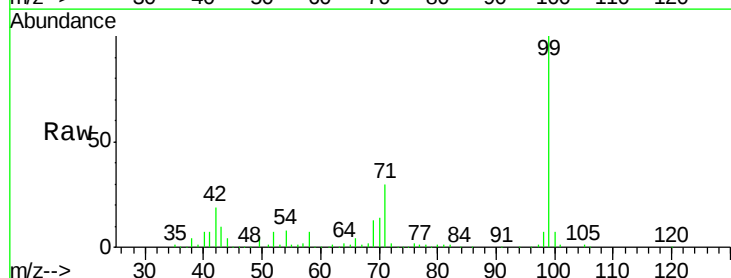
Tgt Ion: 99 Resp: 296710

Ion Ratio Lower Upper

99 100

42 18.7 14.1 21.1

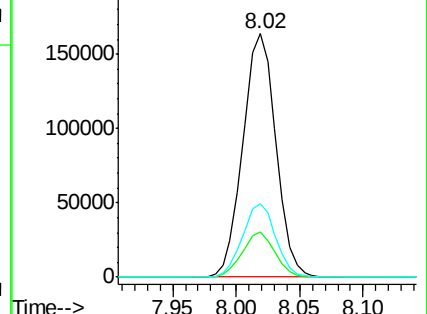
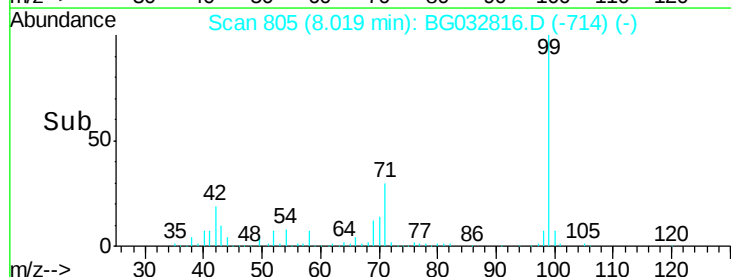
71 30.3 26.1 39.1

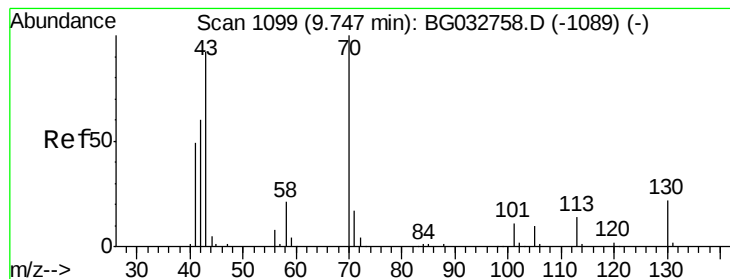


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#19

n-Nitroso-di-n-propylamine

Concen: 13.893 ng

RT: 10.13 min Scan# 1164

Delta R.T. 0.39 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 70808

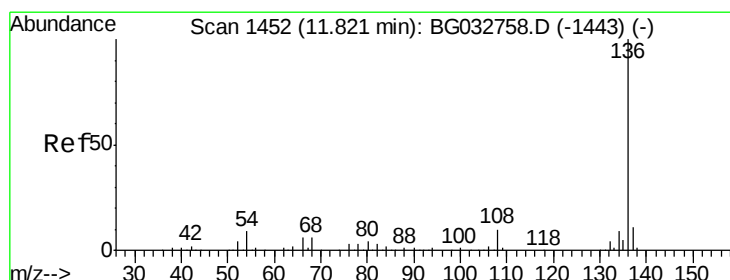
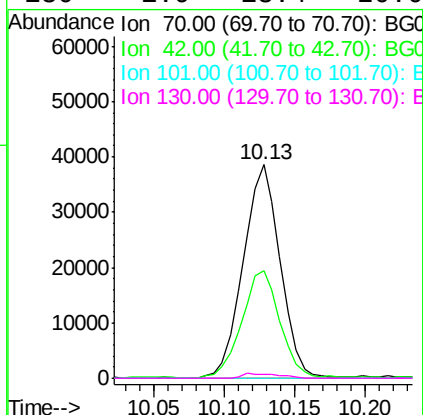
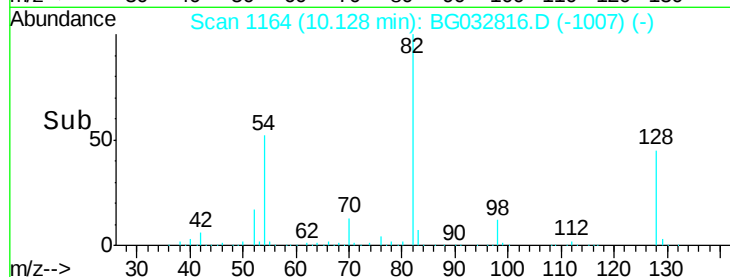
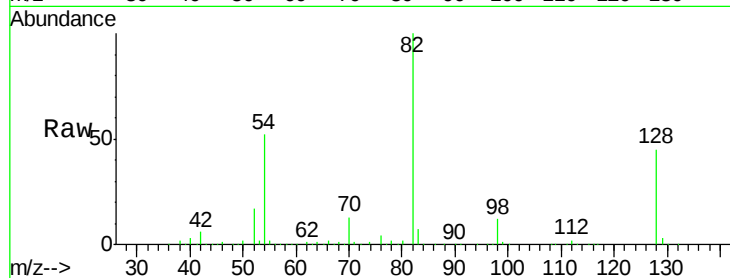
Ion Ratio Lower Upper

70 100

42 50.1 49.1 73.7

101 0.0 8.5 12.7#

130 1.9 13.4 20.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.81 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Tgt Ion: 136 Resp: 369837

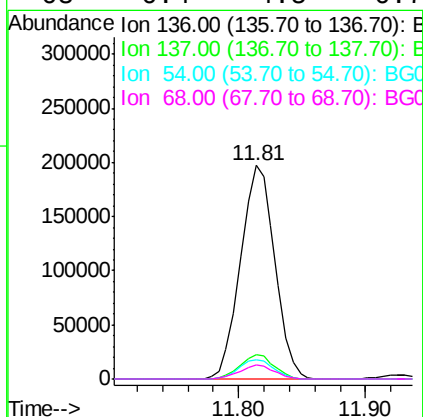
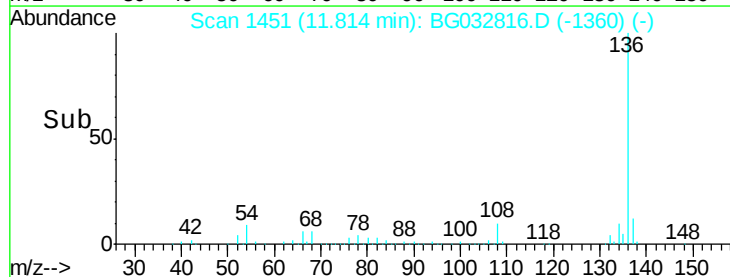
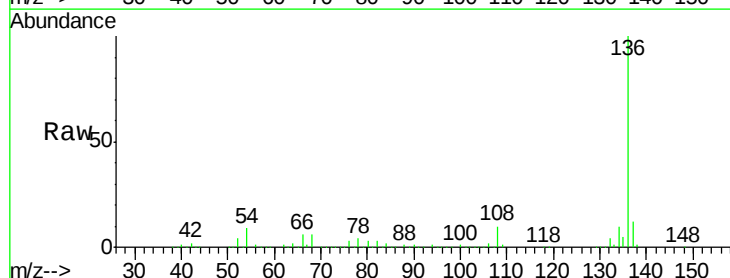
Ion Ratio Lower Upper

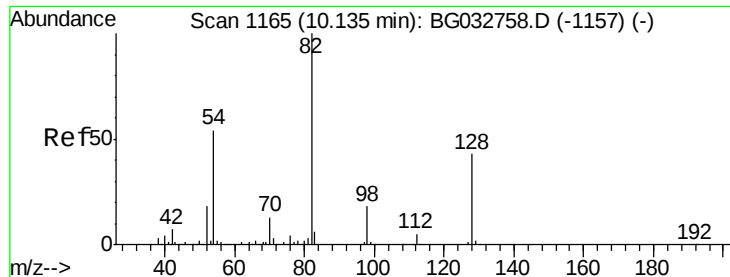
136 100

137 11.6 9.2 13.8

54 9.2 10.3 15.5#

68 6.4 4.5 6.7

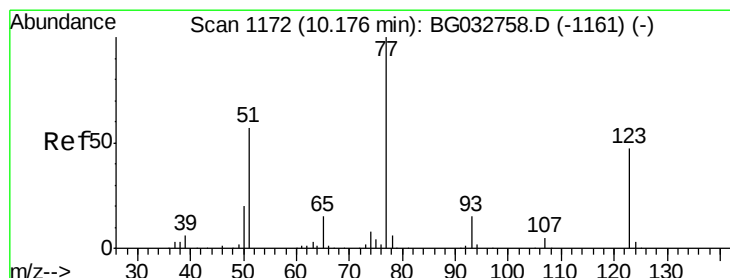
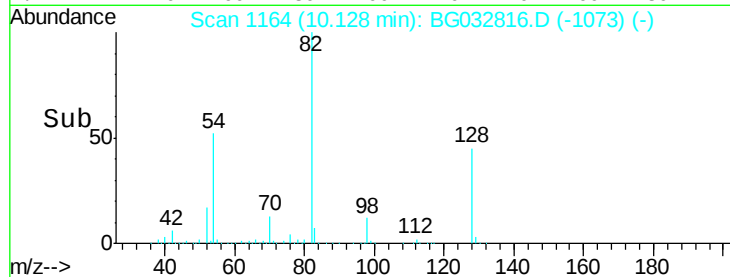
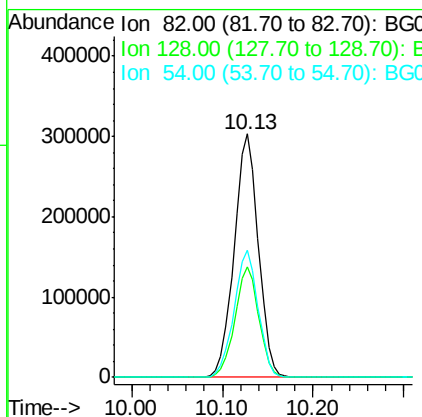
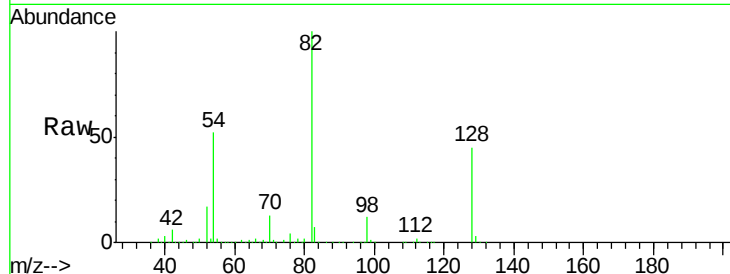




#23
 Nitrobenzene-d5
 Concen: 102.929 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032816.D
 Acq: 26 Feb 2018 10:57

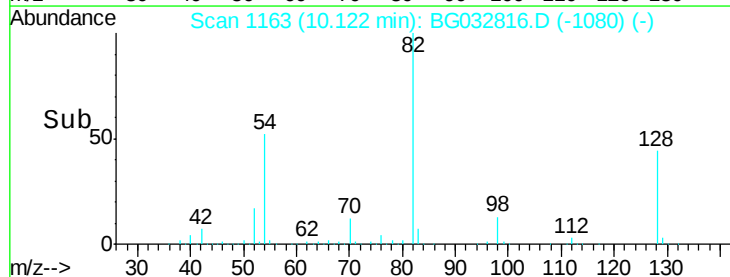
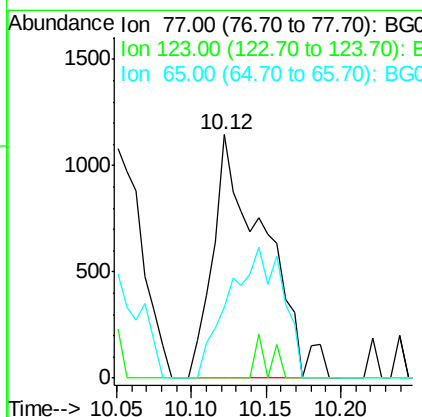
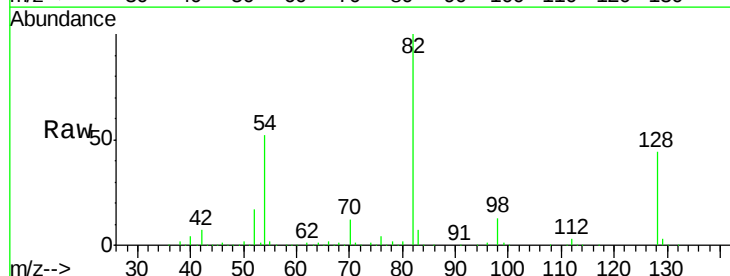
Instrument :
 BNA_G
 ClientSampled :

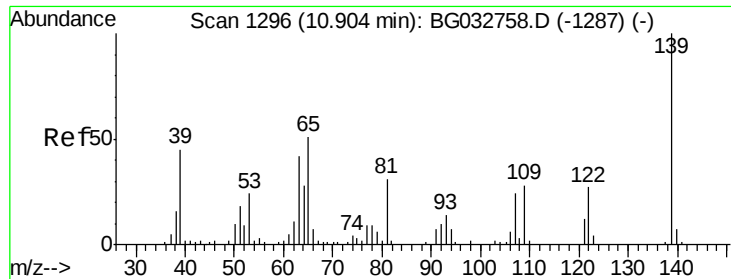
Tot Ion: 82 Resp: 561166
 Ion Ratio Lower Upper
 82 100
 128 45.4 29.7 44.5#
 54 52.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 6.782 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.04 min
 Lab File: BG032816.D
 Acq: 26 Feb 2018 10:57

Tgt Ion: 77 Resp: 2733
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.6#
 65 28.9 13.0 19.6#

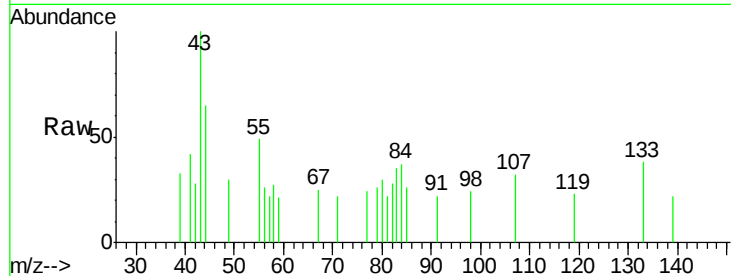




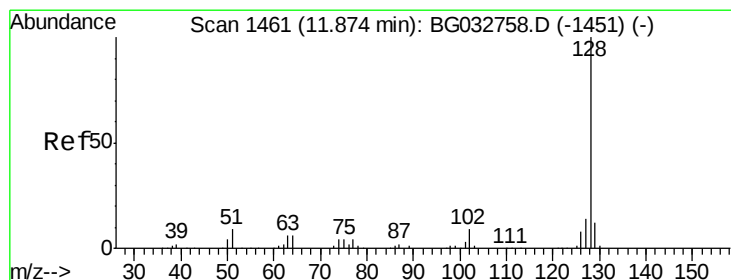
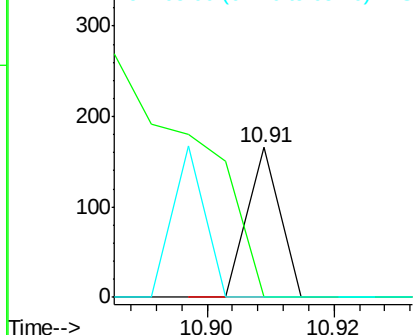
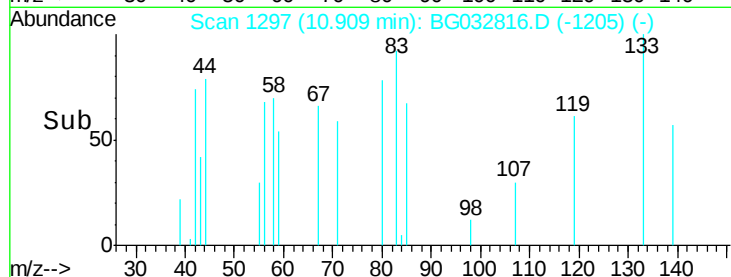
#26
2-Nitrophenol
Concen: 5.463 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 59
Ion Ratio Lower Upper
139 100
109 0.0 24.2 36.2#
65 0.0 47.4 71.0#

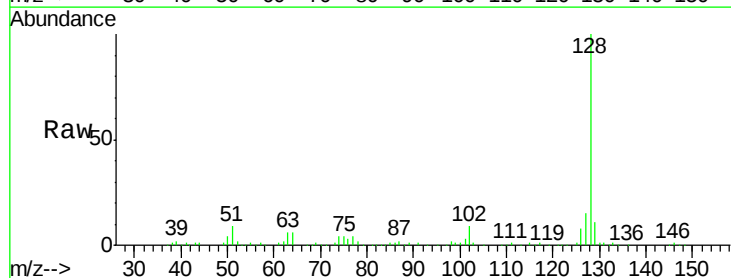


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

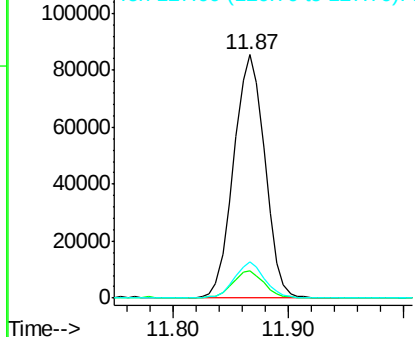
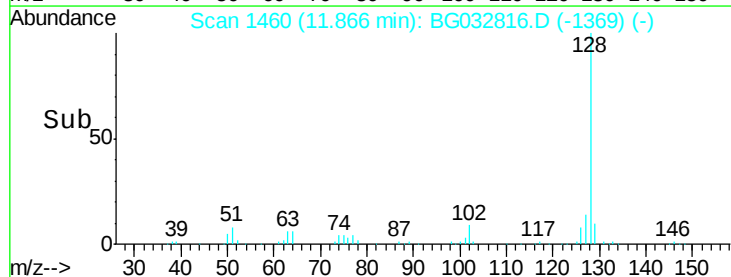


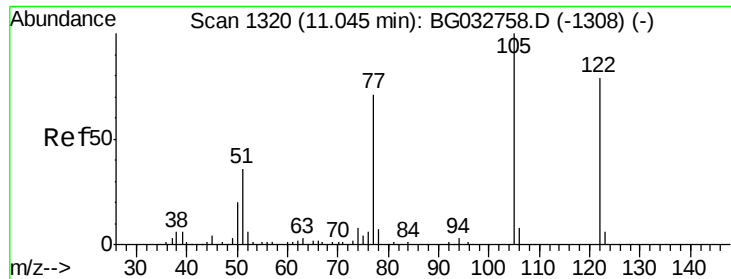
#31
Naphthalene
Concen: 8.268 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

Tgt Ion:128 Resp: 159782
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.6 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

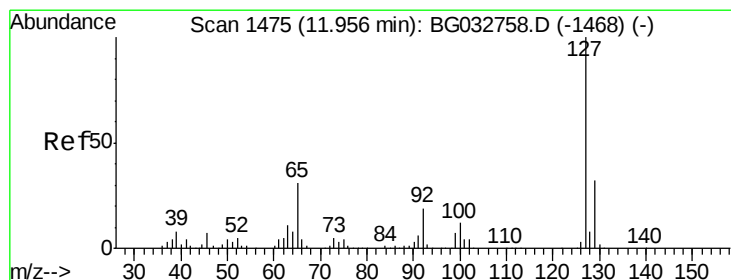
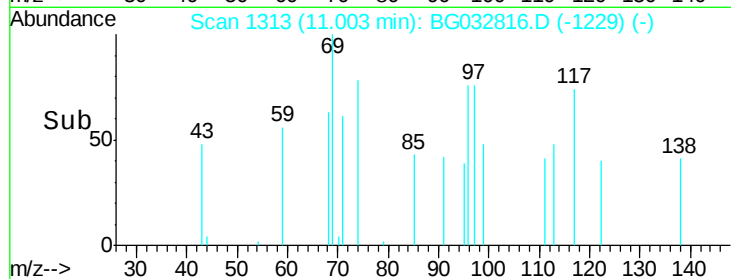
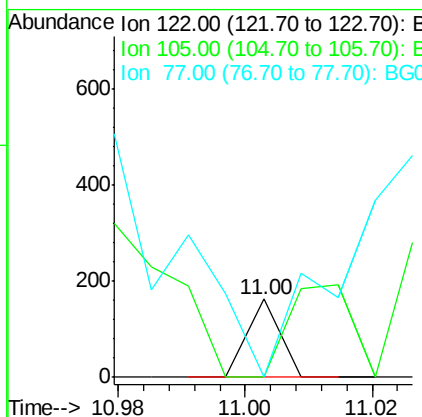
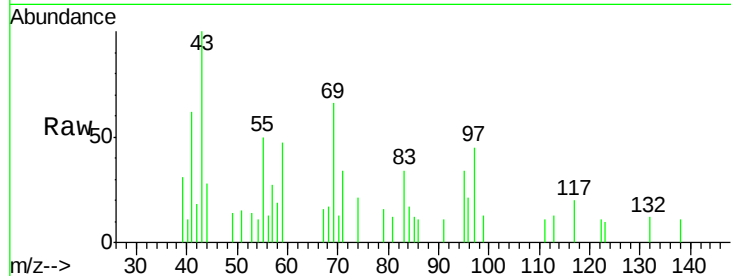




#32
Benzoic acid
Concen: 5.834 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

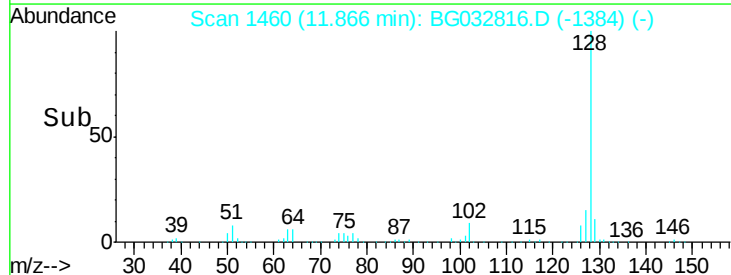
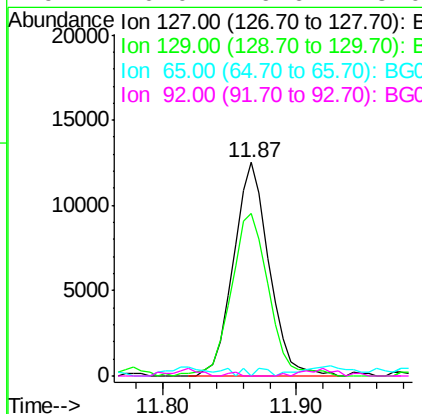
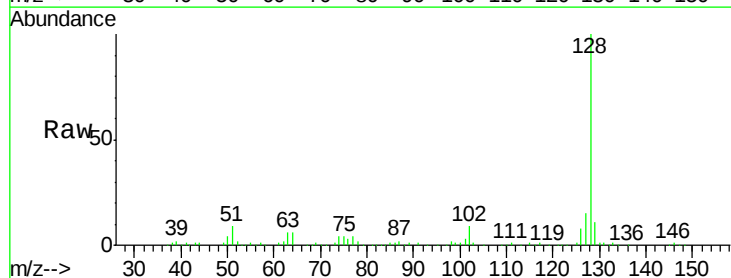
Instrument :
BNA_G
ClientSampleId :

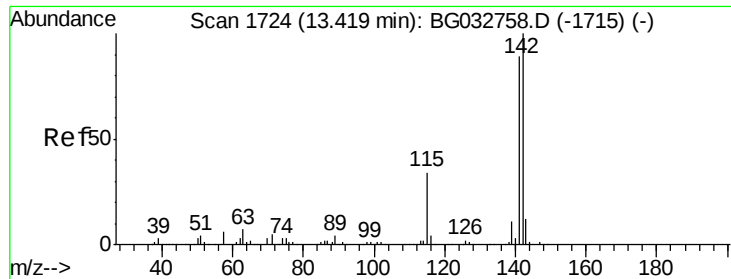
Tot Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#



#33
4-Chloroaniline
Concen: 2.672 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.09 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

Tgt Ion:127 Resp: 23091
Ion Ratio Lower Upper
127 100
129 76.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#

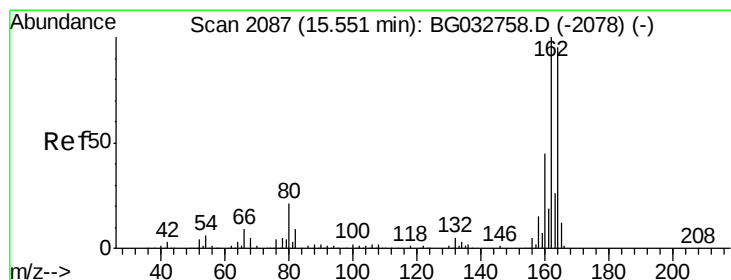
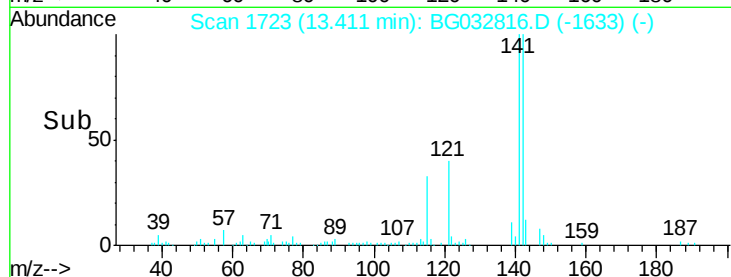
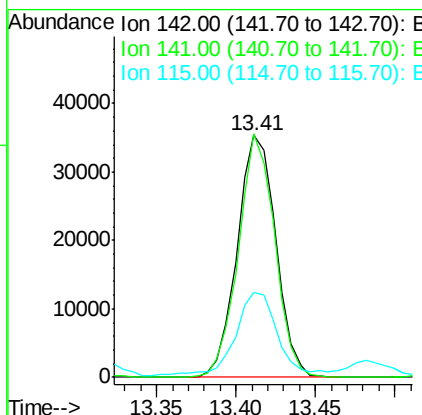
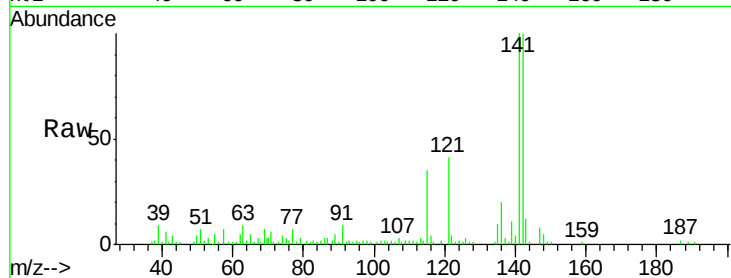




#37
 2-Methylnaphthalene
 Concen: 4.273 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG032816.D
 Acq: 26 Feb 2018 10:57

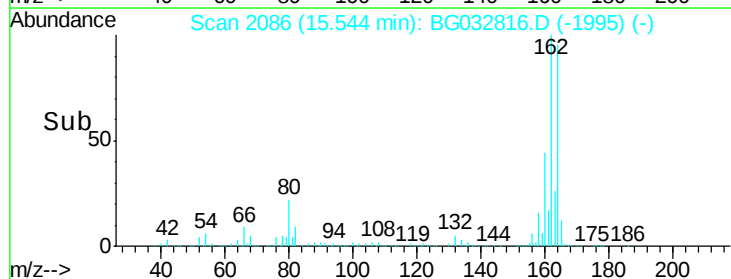
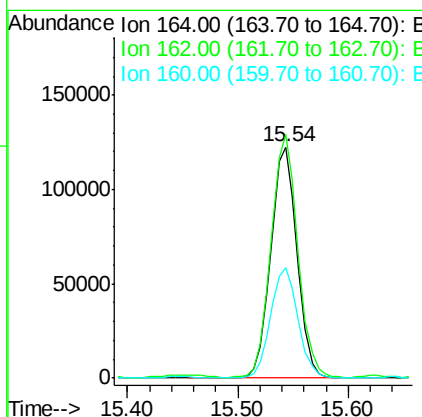
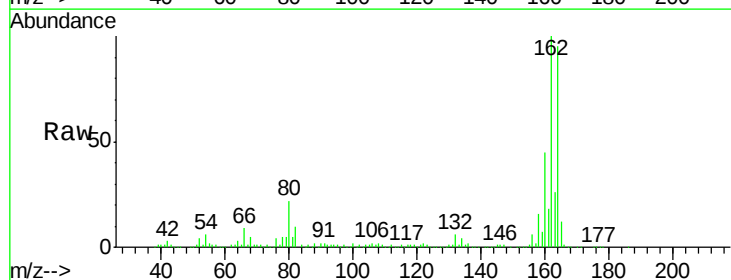
Instrument :
 BNA_G
 ClientSampled :

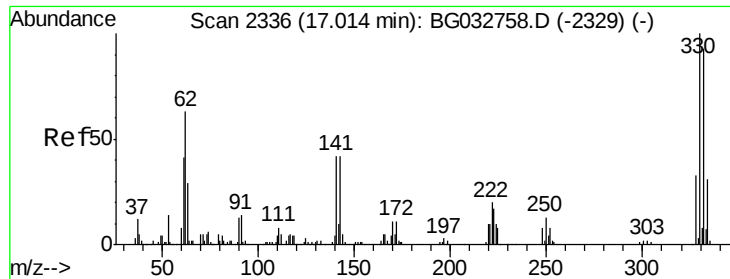
Tot Ion:142 Resp: 59744
 Ion Ratio Lower Upper
 142 100
 141 100.5 67.1 100.7
 115 35.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BG032816.D
 Acq: 26 Feb 2018 10:57

Tgt Ion:164 Resp: 202665
 Ion Ratio Lower Upper
 164 100
 162 105.3 78.8 118.2
 160 47.9 35.4 53.0

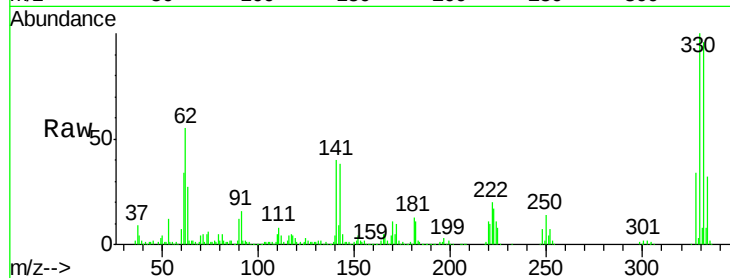




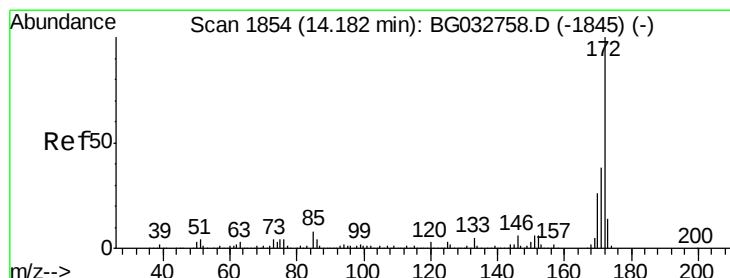
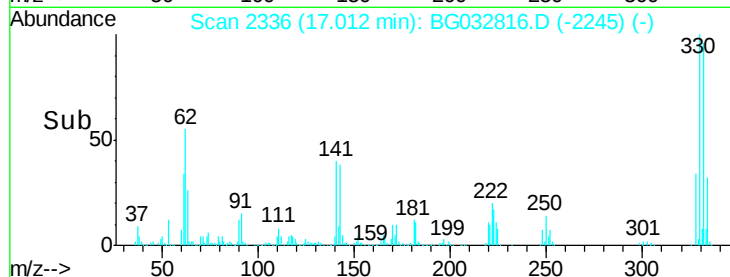
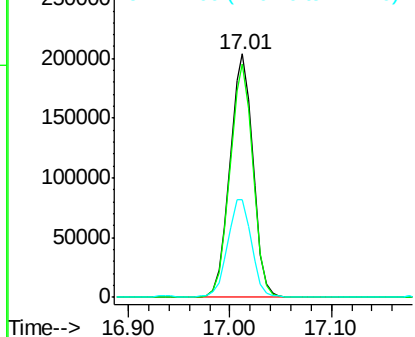
#41
 2,4,6-Tribromophenol
 Concen: 150.168 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032816.D
 Acq: 26 Feb 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 320001
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 40.7 25.2 37.8#

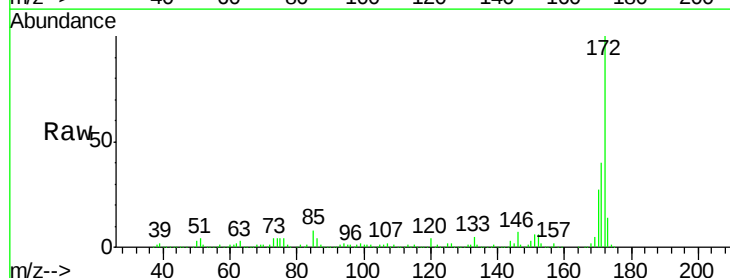


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

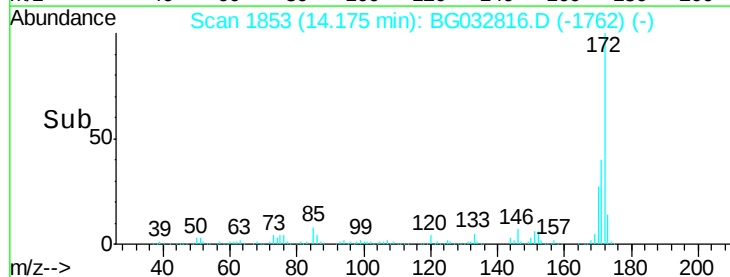
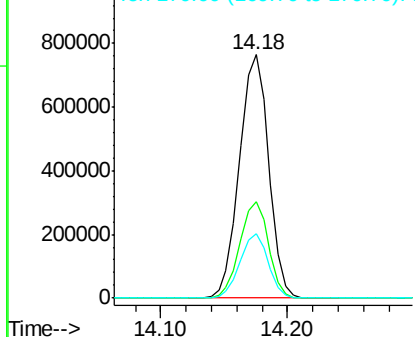


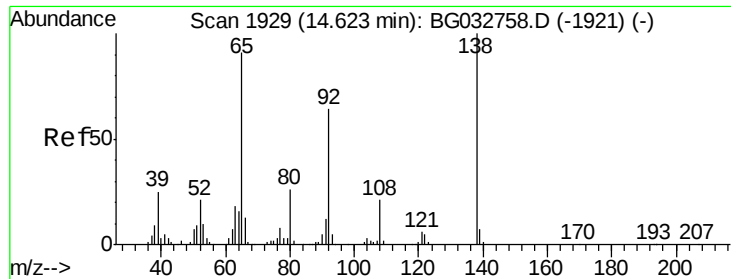
#44
 2-Fluorobiphenyl
 Concen: 86.819 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032816.D
 Acq: 26 Feb 2018 10:57

Tgt Ion:172 Resp: 1219978
 Ion Ratio Lower Upper
 172 100
 171 39.9 30.0 45.0
 170 26.6 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

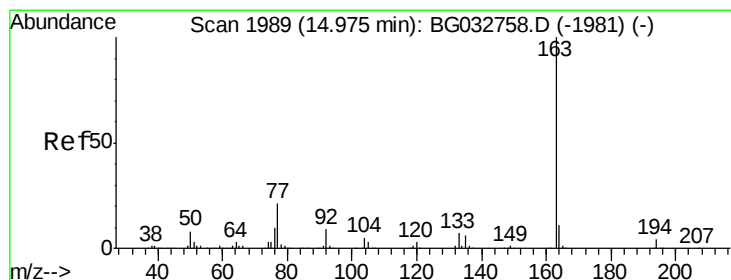
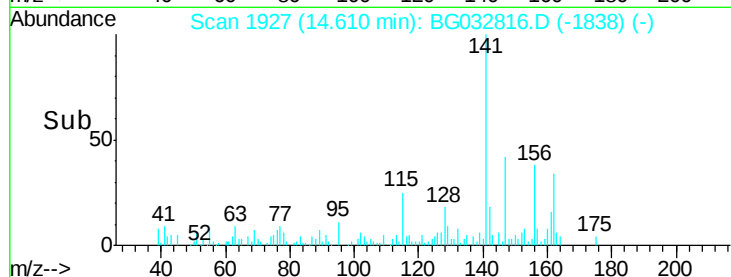
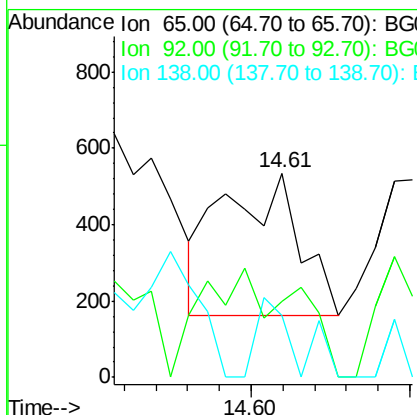
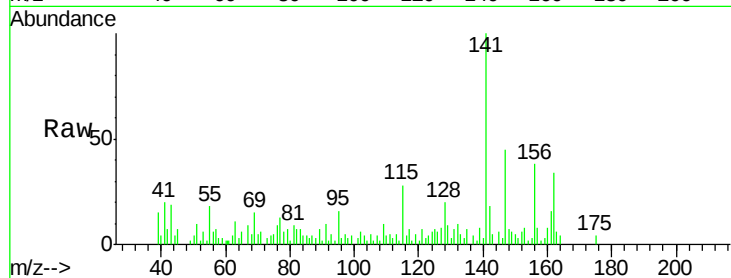




#47
2-Nitroaniline
Concen: 9.985 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

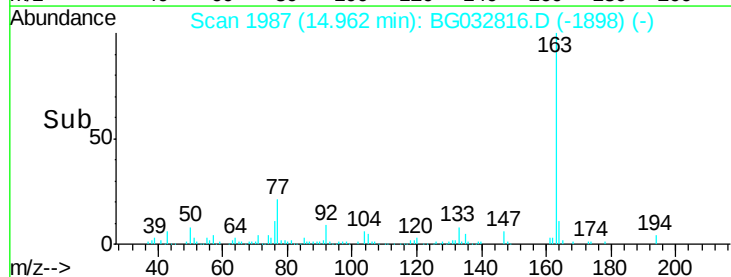
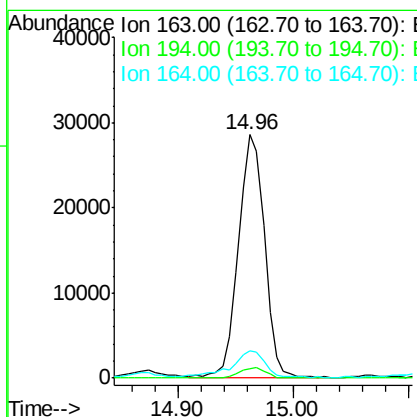
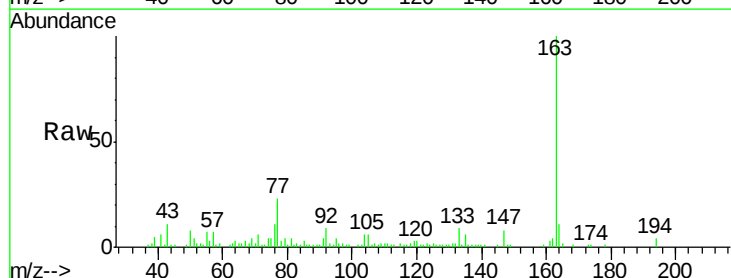
Instrument :
BNA_G
ClientSampleId :

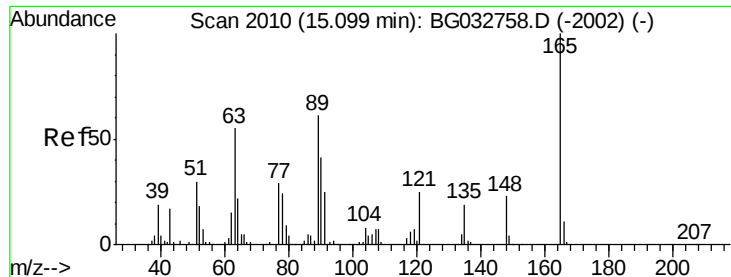
Tot Ion: 65 Resp: 628
Ion Ratio Lower Upper
65 100
92 37.0 54.6 82.0#
138 30.5 72.9 109.3#



#49
Dimethylphthalate
Concen: 2.630 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

Tgt Ion:163 Resp: 45264
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 11.3 8.2 12.4

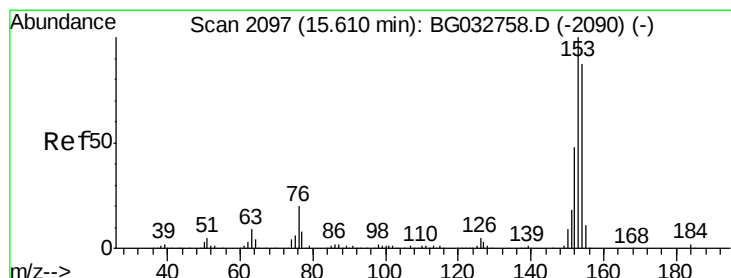
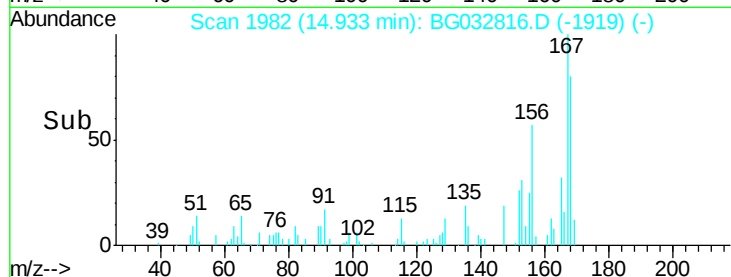
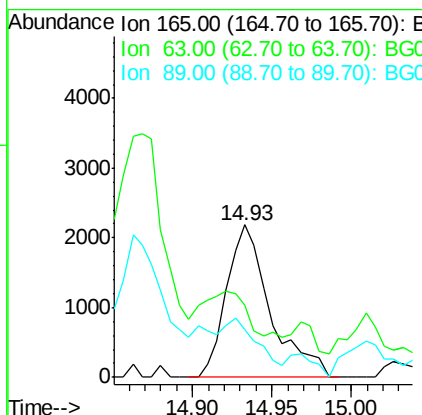
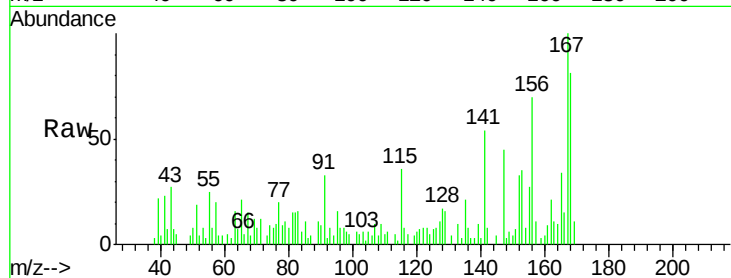




#50
 2,6-Dinitrotoluene
 Concen: 10.089 ng
 RT: 14.93 min Scan# 1982
 Delta R.T. -0.16 min
 Lab File: BG032816.D
 Acq: 26 Feb 2018 10:57

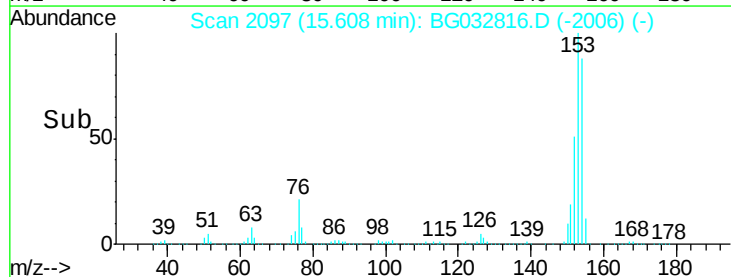
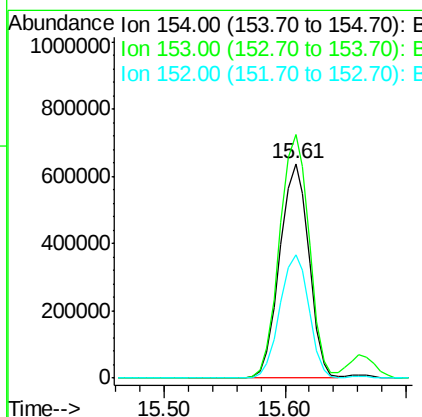
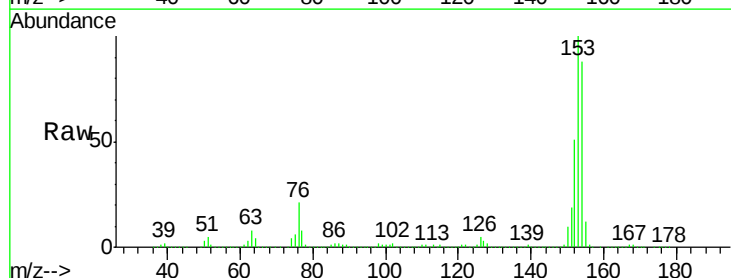
Instrument :
 BNA_G
 ClientSampleID :

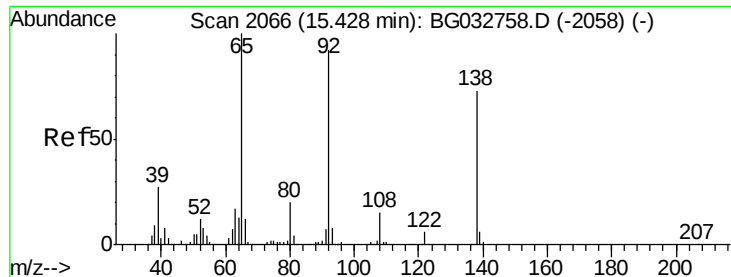
Tot Ion:165 Resp: 4165
 Ion Ratio Lower Upper
 165 100
 63 47.5 52.7 79.1#
 89 31.7 49.2 73.8#



#51
 Acenaphthene
 Concen: 78.858 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG032816.D
 Acq: 26 Feb 2018 10:57

Tgt Ion:154 Resp: 1063700
 Ion Ratio Lower Upper
 154 100
 153 113.5 90.4 135.6
 152 57.8 41.6 62.4





#52

3-Nitroaniline

Concen: 7.621 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.03 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampleId :

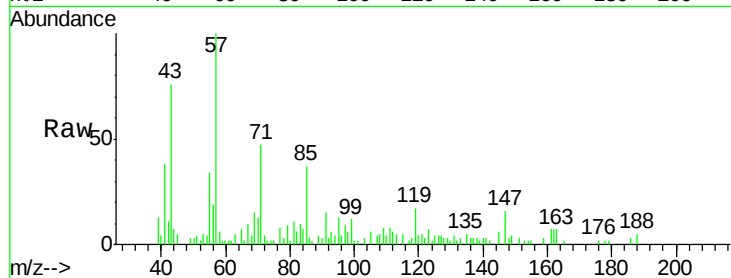
Tot Ion:138 Resp: 326

Ion Ratio Lower Upper

138 100

108 152.5 17.5 26.3#

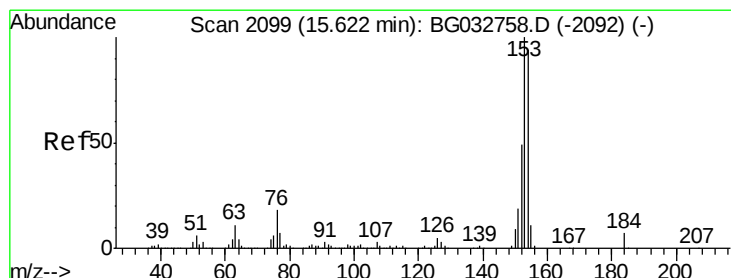
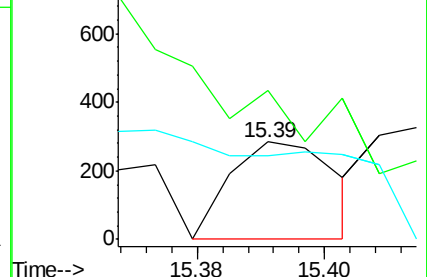
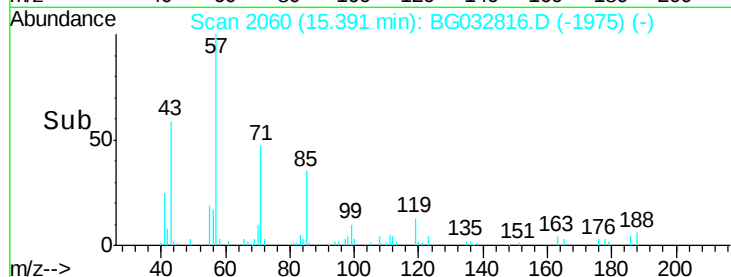
92 85.9 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 5.325 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.20 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

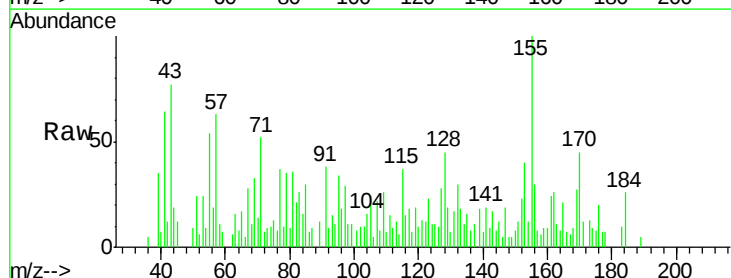
Tgt Ion:184 Resp: 1230

Ion Ratio Lower Upper

184 100

63 60.7 59.8 89.8

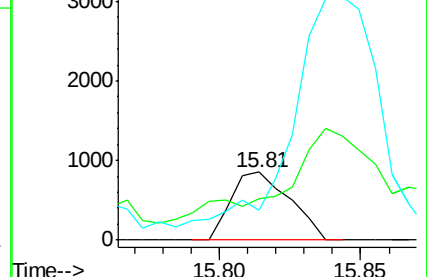
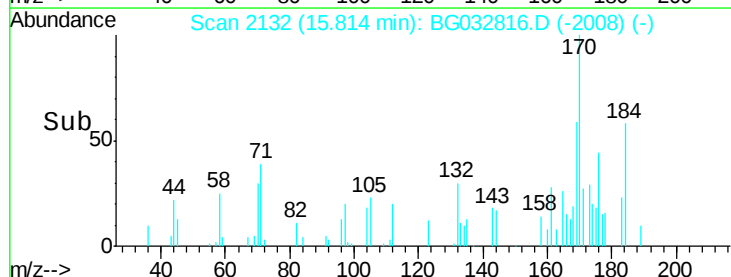
154 44.6 101.8 152.8#

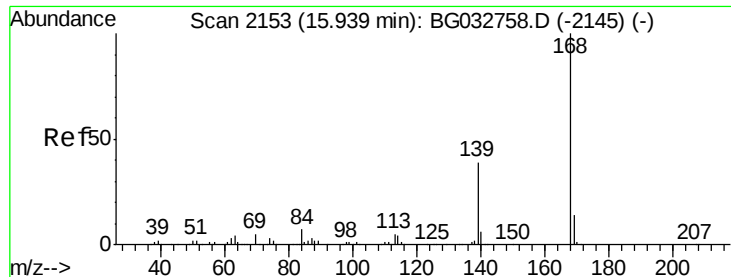


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 39.182 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampled :

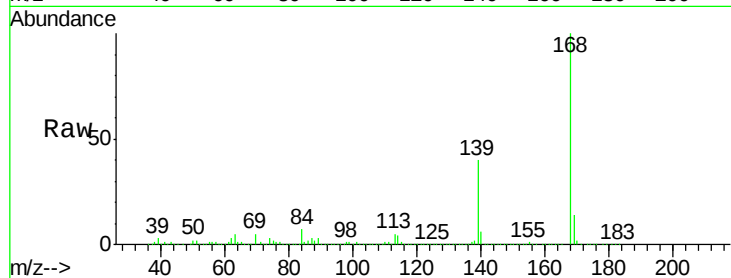
Tot Ion:168 Resp: 752548

Ion Ratio Lower Upper

168 100

139 40.4 28.6 43.0

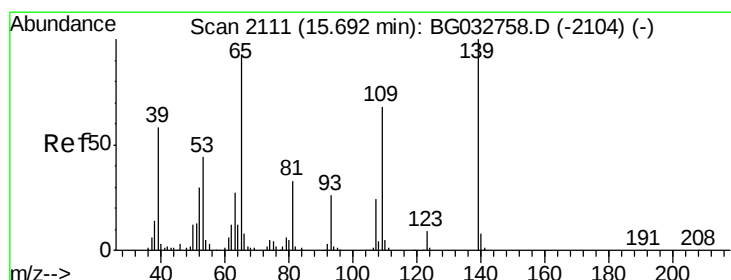
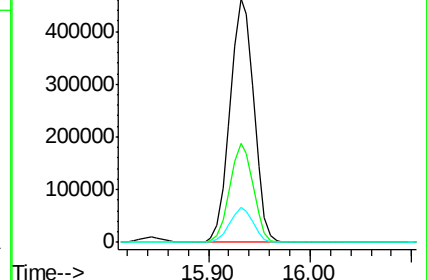
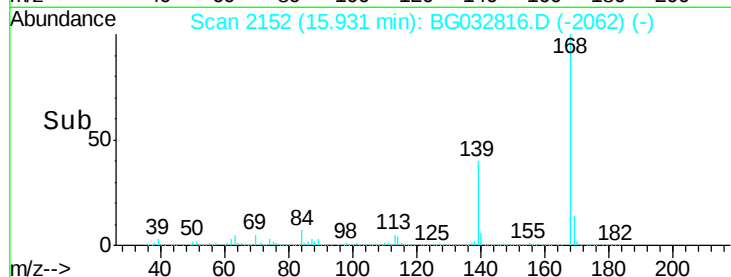
169 14.4 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 10.303 ng

RT: 15.61 min Scan# 2097

Delta R.T. -0.08 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

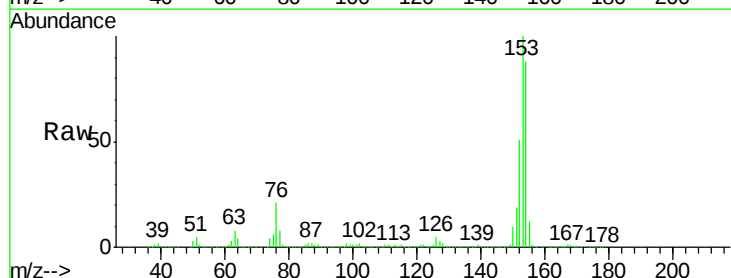
Tgt Ion:139 Resp: 9961

Ion Ratio Lower Upper

139 100

109 33.7 62.2 102.2#

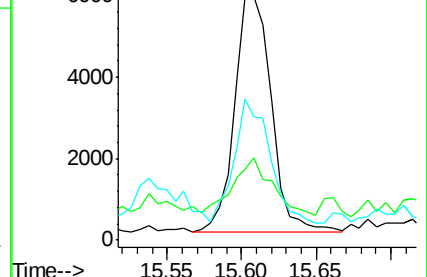
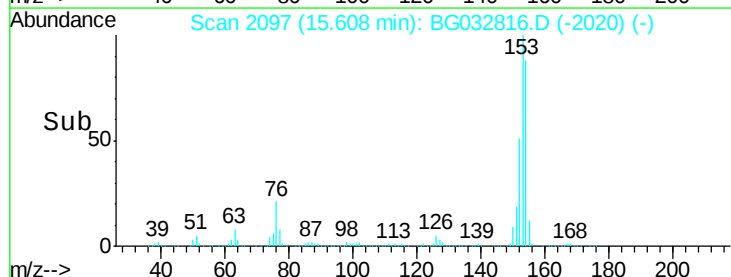
65 50.7 97.2 137.2#

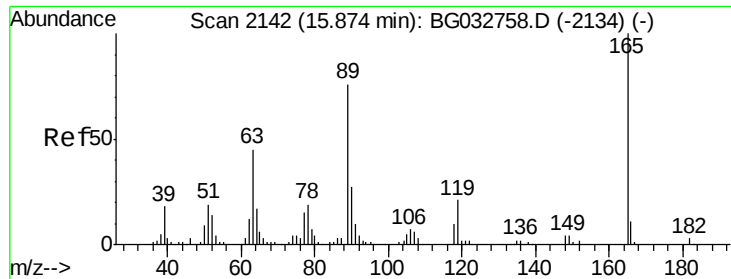


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

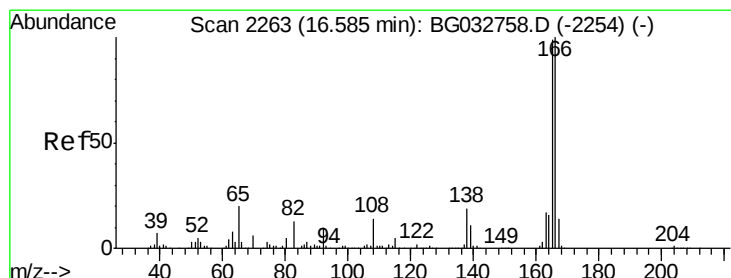
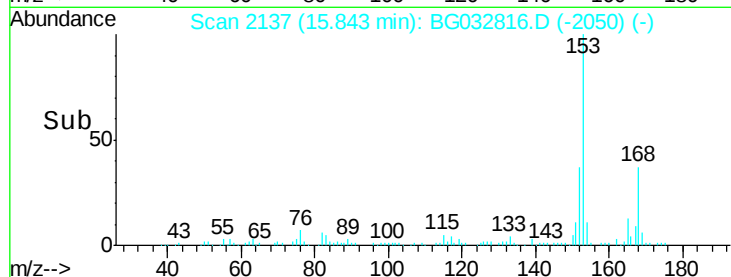
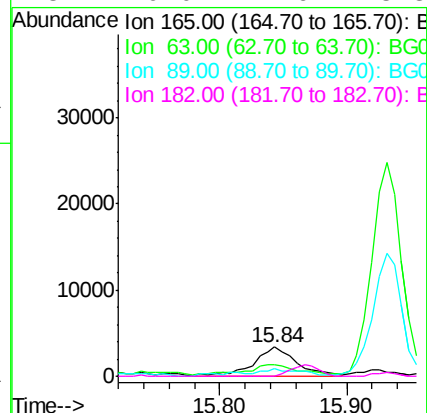
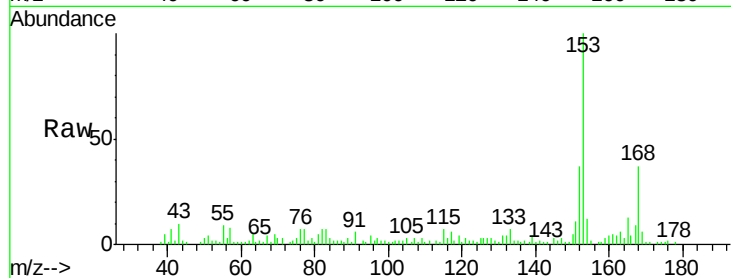




#56
2,4-Dinitrotoluene
Concen: 9.220 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

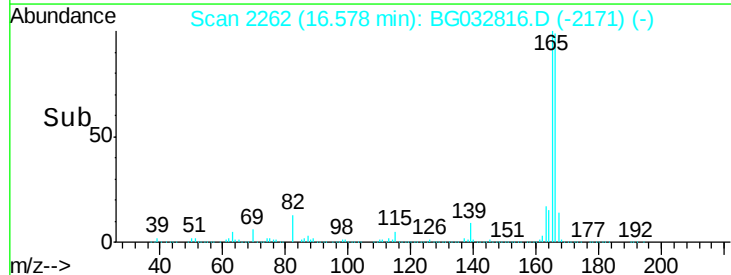
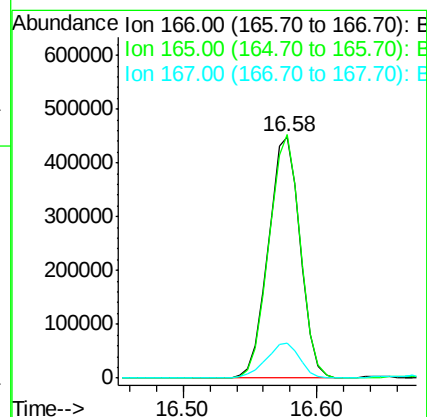
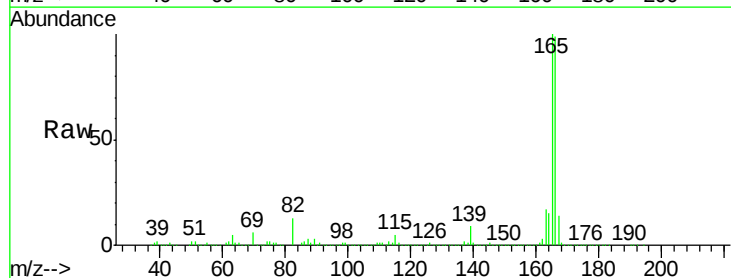
Instrument :
BNA_G
ClientSampleId :

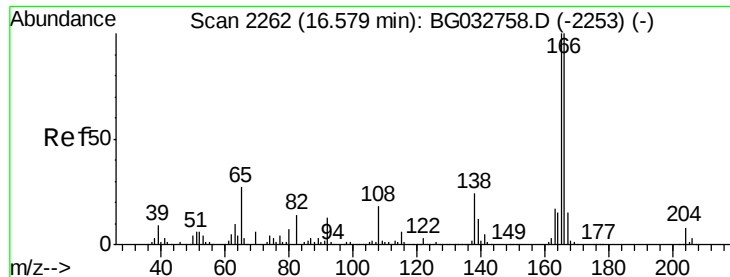
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.7	42.0	63.0#
89	25.6	66.9	100.3#
182	0.0	2.6	3.8#



#57
Fluorene
Concen: 46.589 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.6	121.0
167	14.4	10.4	15.6

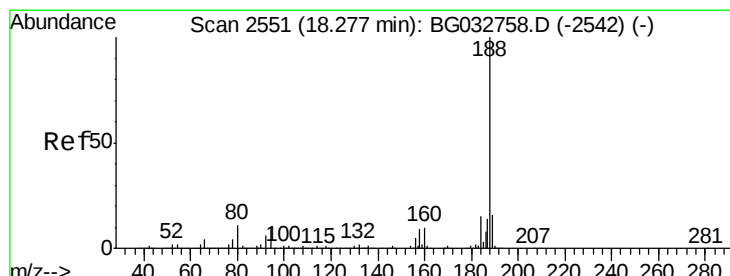
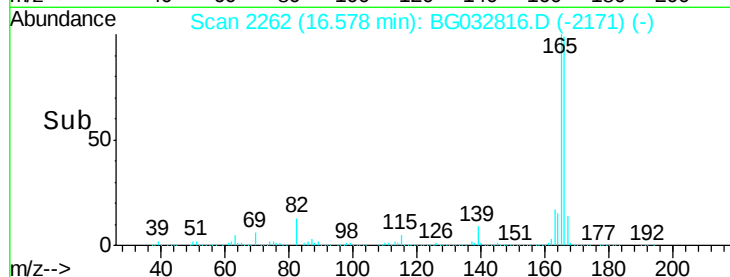
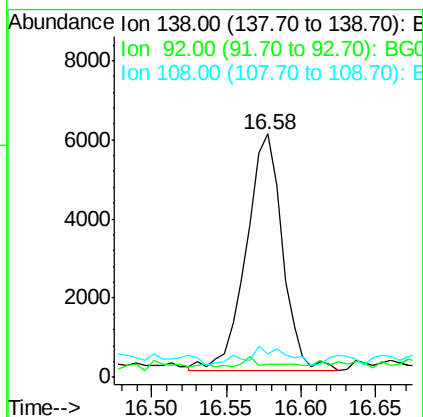
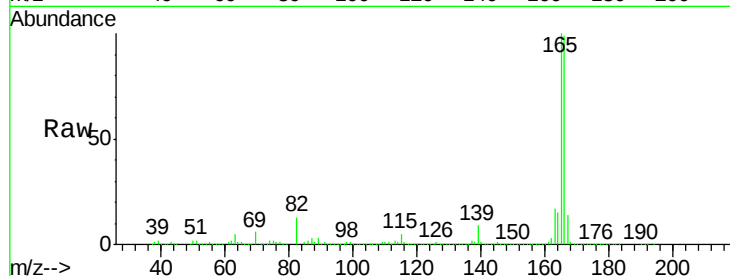




#61
4-Nitroaniline
Concen: 7.678 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

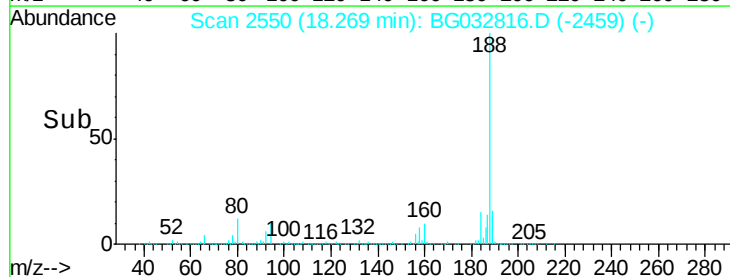
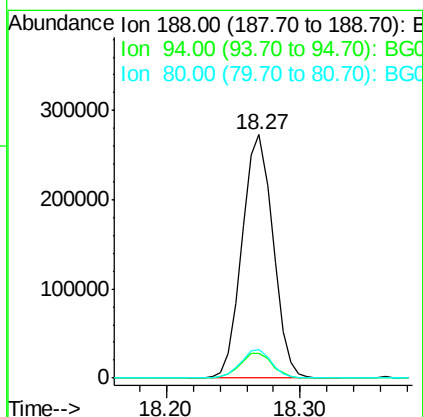
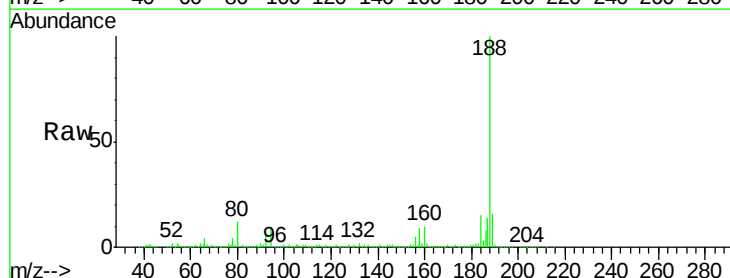
Instrument :
BNA_G
ClientSampleId :

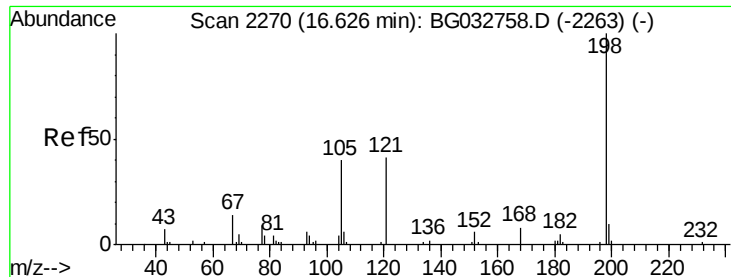
Tot Ion:138 Resp: 9961
Ion Ratio Lower Upper
138 100
92 5.6 40.1 80.1#
108 9.4 65.4 105.4#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032816.D
Acq: 26 Feb 2018 10:57

Tgt Ion:188 Resp: 435294
Ion Ratio Lower Upper
188 100
94 10.0 6.9 10.3
80 11.8 7.7 11.5#





#64

4,6-Dinitro-2-methylphenol

Concen: 5.505 ng

RT: 16.70 min Scan# 2282

Delta R.T. 0.07 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampleId :

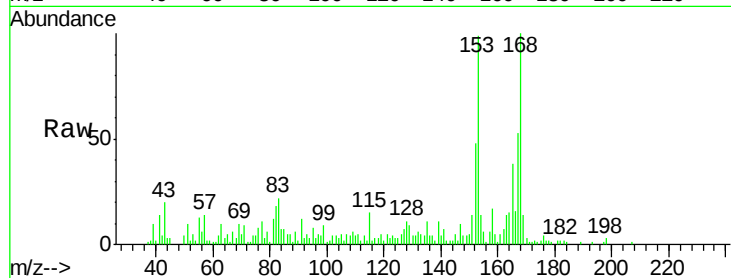
Tot Ion:198 Resp: 569

Ion Ratio Lower Upper

198 100

51 386.9 30.6 70.6#

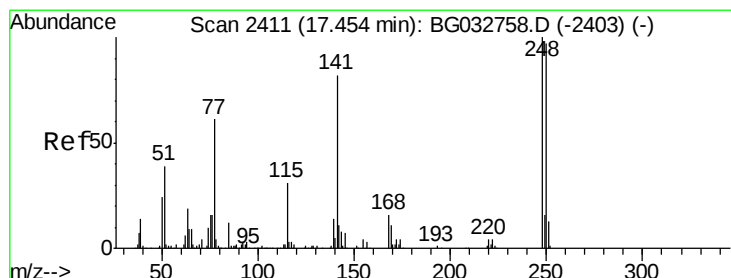
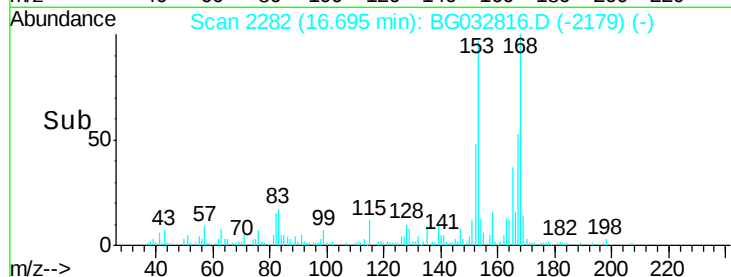
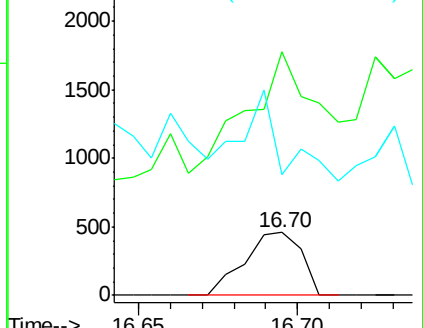
105 191.3 23.8 63.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 5.001 ng

RT: 17.01 min Scan# 2336

Delta R.T. -0.43 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

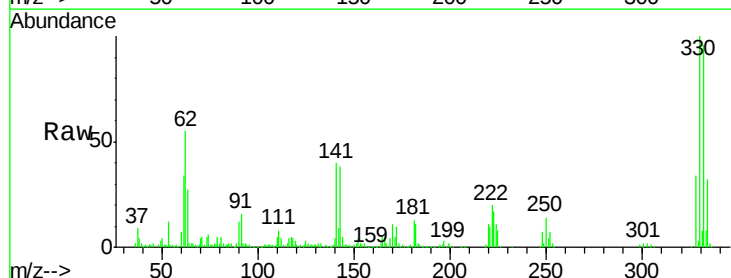
Tgt Ion:248 Resp: 23020

Ion Ratio Lower Upper

248 100

250 197.6 77.1 115.7#

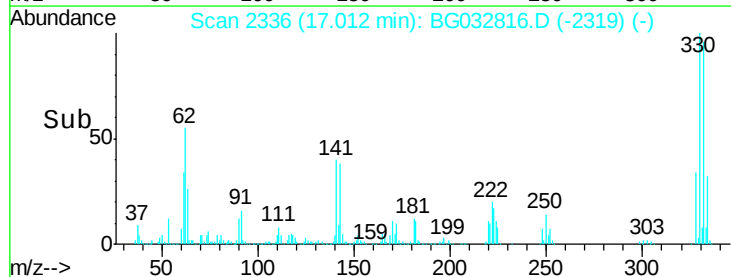
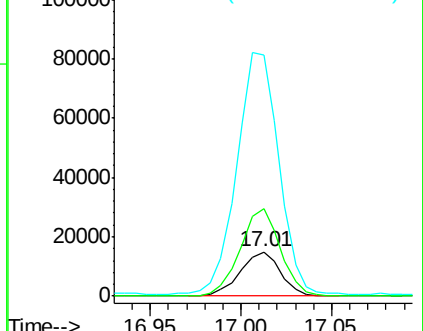
141 544.6 50.8 76.2#

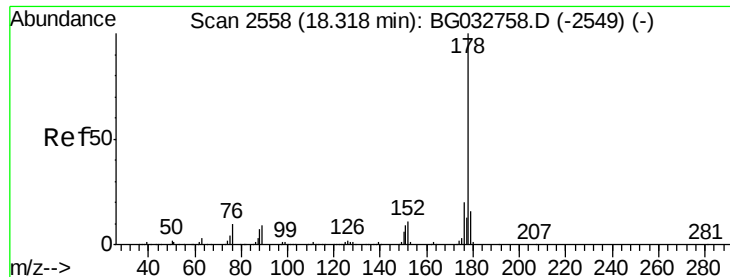


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 8.964 ng

RT: 18.31 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampleId :

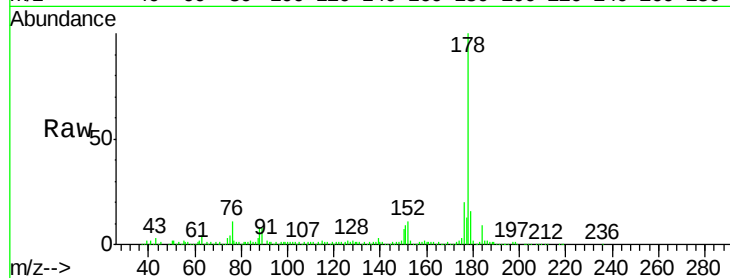
Tot Ion:178 Resp: 217699

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

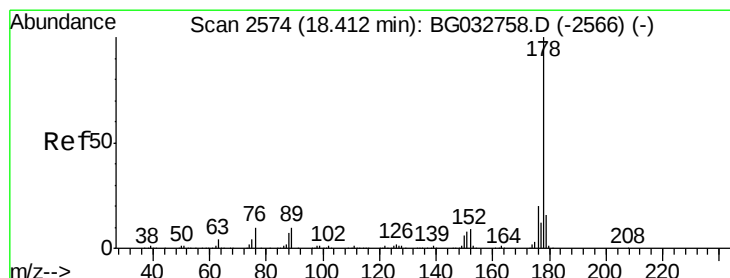
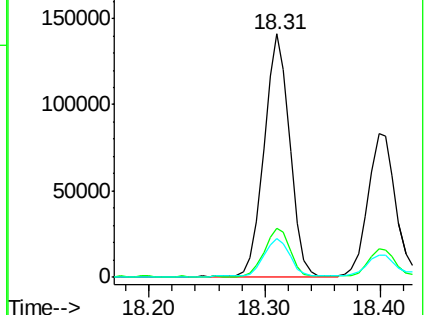
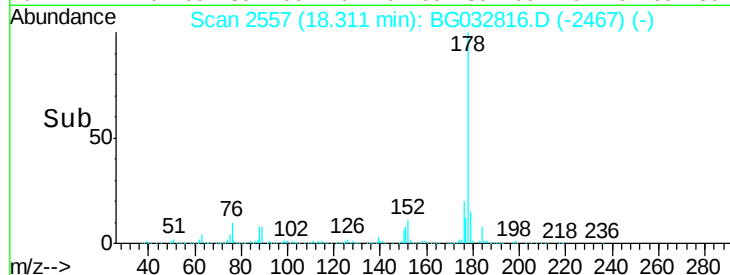
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 5.577 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

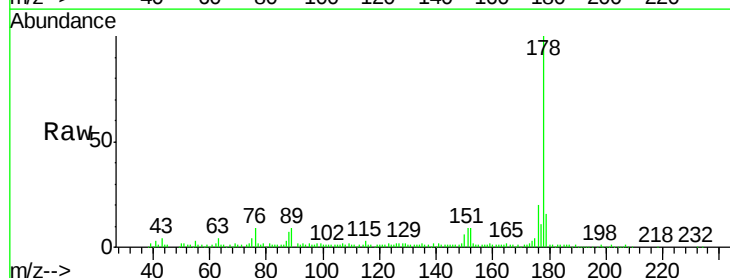
Tgt Ion:178 Resp: 135967

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

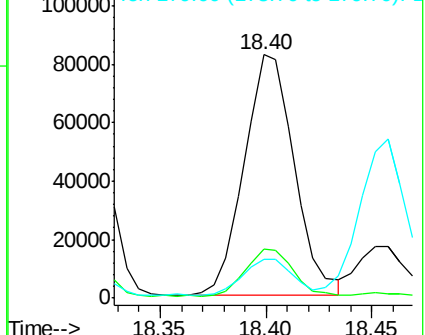
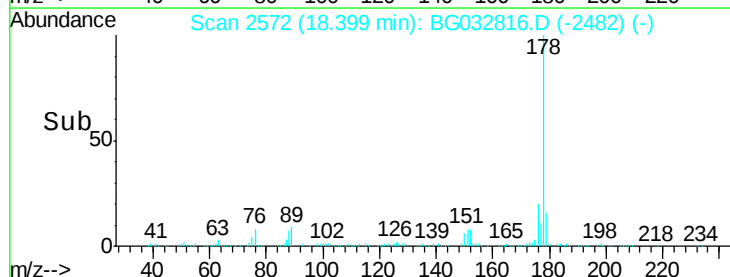
179 15.9 12.5 18.7

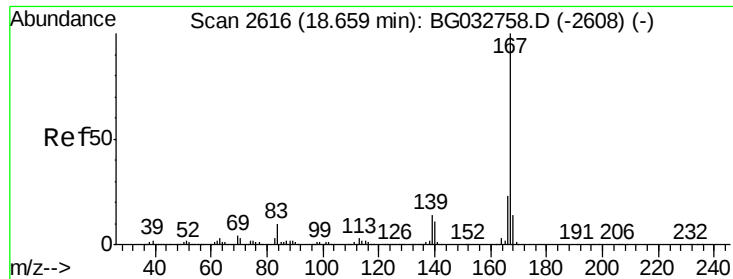


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 9.775 ng

RT: 18.65 min Scan# 2615

Delta R.T. -0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampleId :

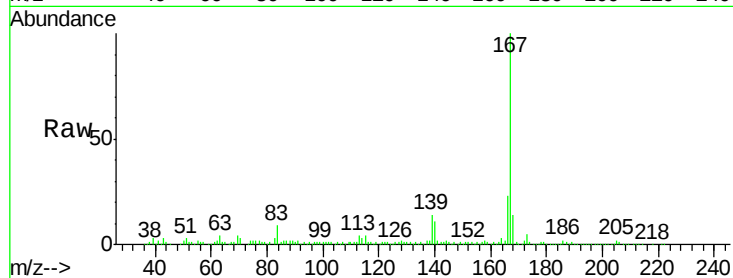
Tot Ion:167 Resp: 234915

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.4

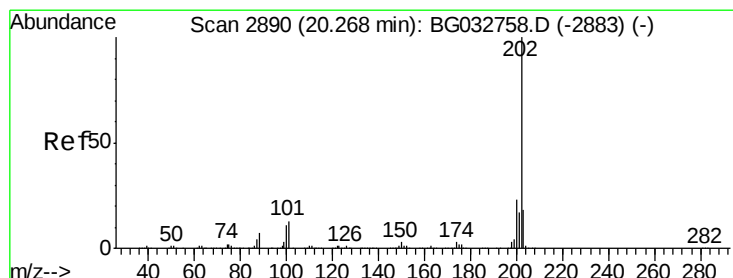
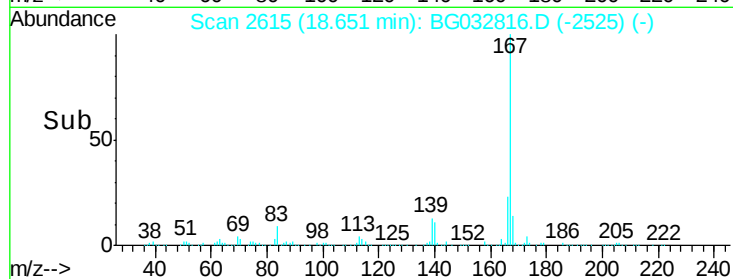
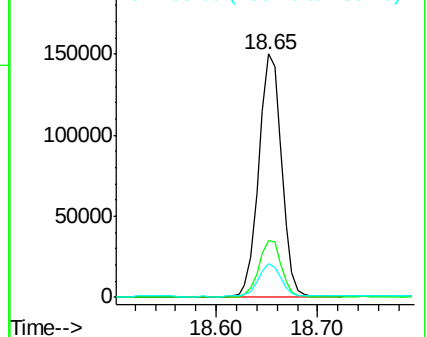
139 13.8 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 7.138 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

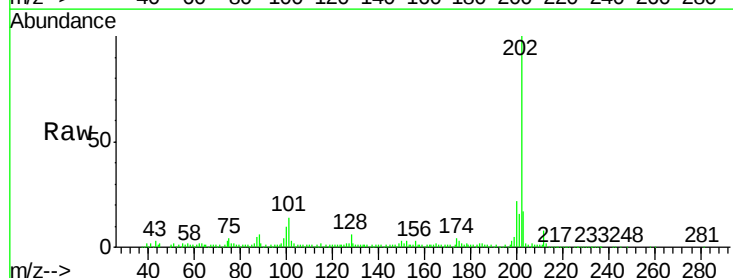
Tgt Ion:202 Resp: 191477

Ion Ratio Lower Upper

202 100

101 13.6 0.0 28.9

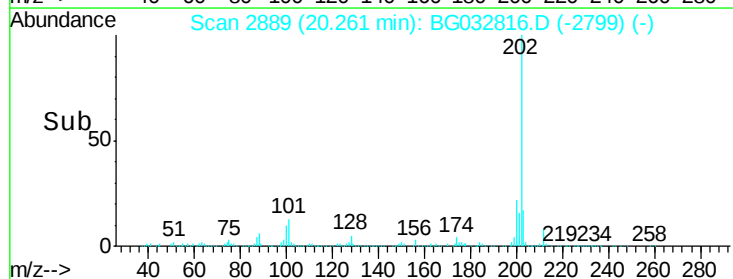
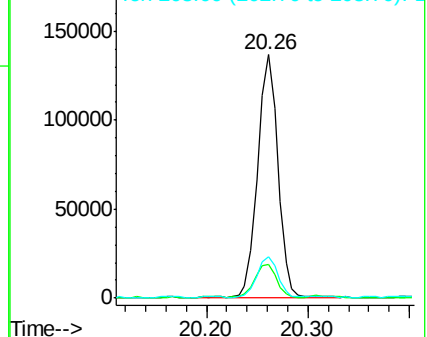
203 17.2 0.0 37.5

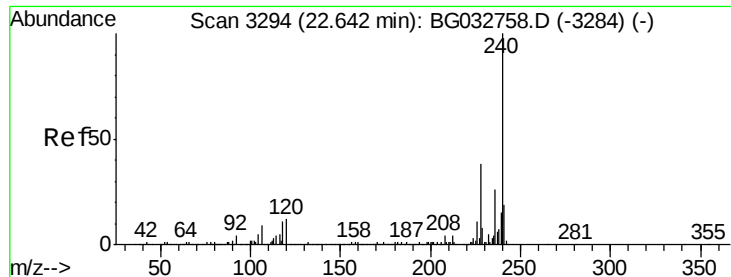


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampleId :

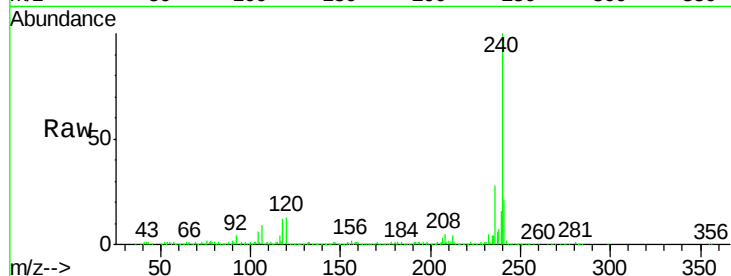
Tot Ion:240 Resp: 429685

Ion Ratio Lower Upper

240 100

120 13.1 6.8 10.2#

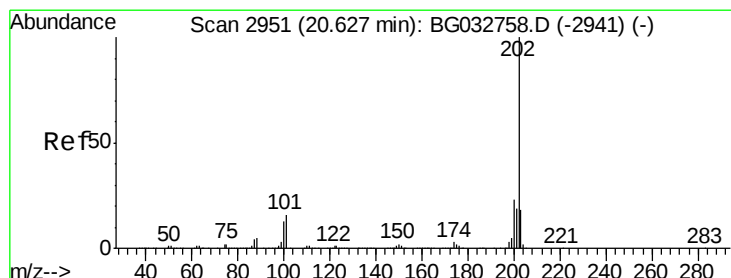
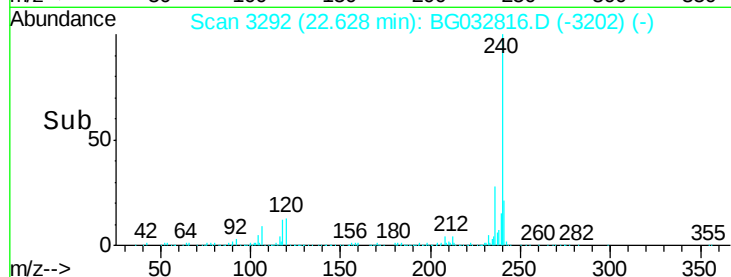
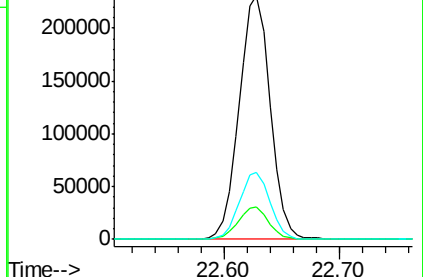
236 27.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 3.657 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

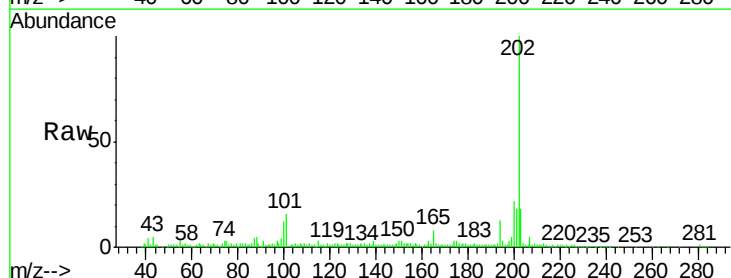
Tgt Ion:202 Resp: 110798

Ion Ratio Lower Upper

202 100

200 22.5 16.9 25.3

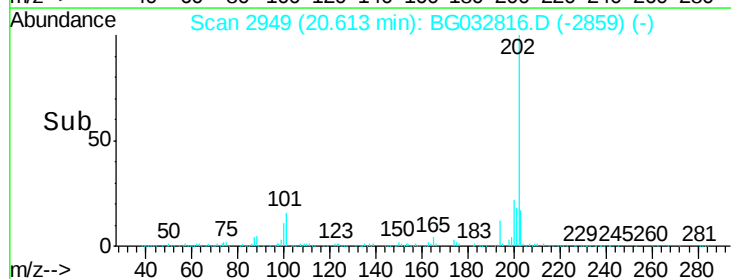
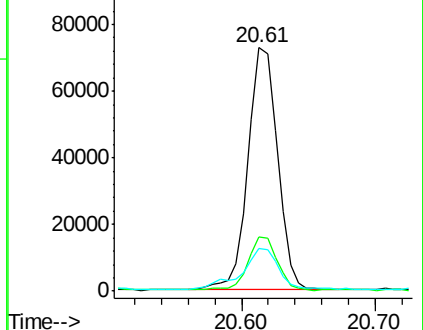
203 17.5 13.9 20.9

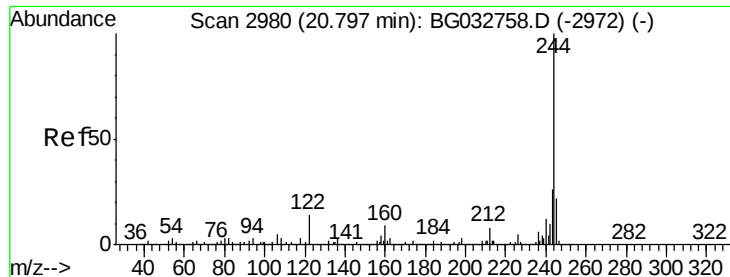


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 81.428 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

Instrument :

BNA_G

ClientSampled :

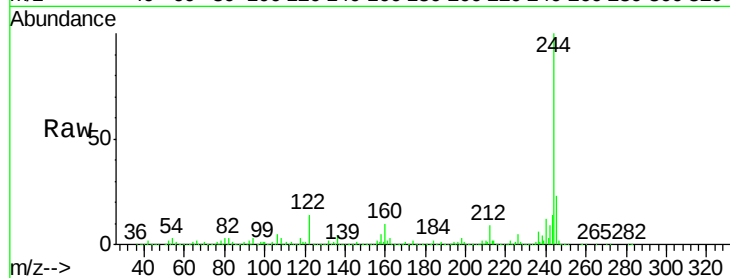
Tot Ion:244 Resp: 1557300

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

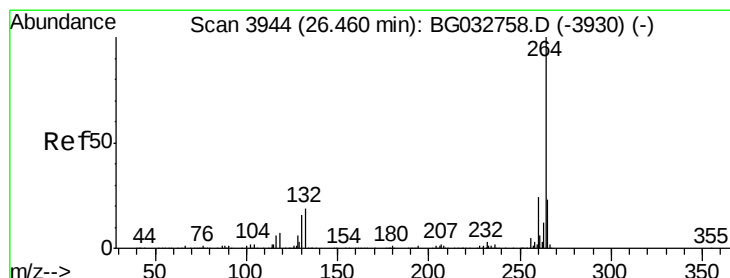
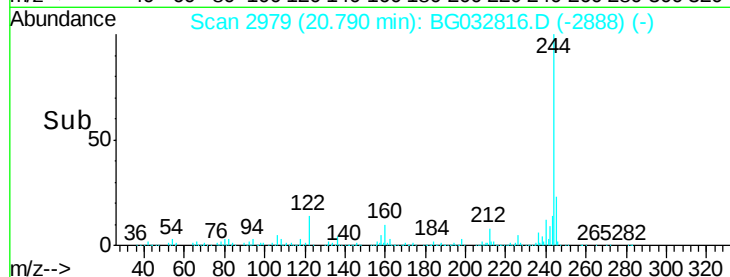
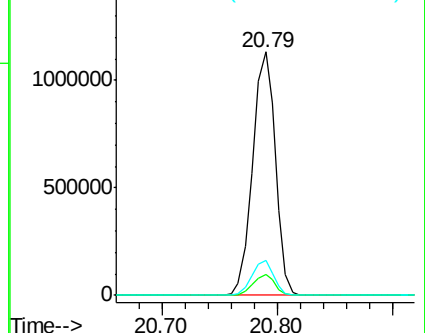
122 14.2 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.44 min Scan# 3941

Delta R.T. 0.00 min

Lab File: BG032816.D

Acq: 26 Feb 2018 10:57

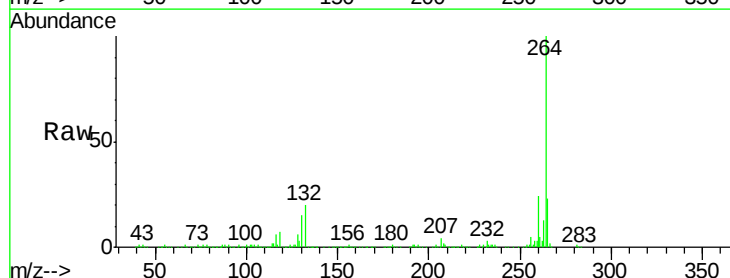
Tgt Ion:264 Resp: 463024

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

265 22.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

