

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021625.D
 Acq On : 13 Apr 2016 17:34
 Operator : UM/SJ
 Sample : H1739-03DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Apr 14 02:18:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27626	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	129847	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	86021	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	210455	20.00	ng	0.00
75) Chrysene-d12	21.83	240	244869	20.00	ng	0.00
86) Perylene-d12	25.16	264	237751	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	42294	25.49	ng	0.00
7) Phenol-d6	7.36	99	65958	26.62	ng	0.00
23) Nitrobenzene-d5	9.38	82	40157	15.90	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	21326	23.00	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	104328	17.77	ng	0.00
78) Terphenyl-d14	20.14	244	175756	17.91	ng	0.00

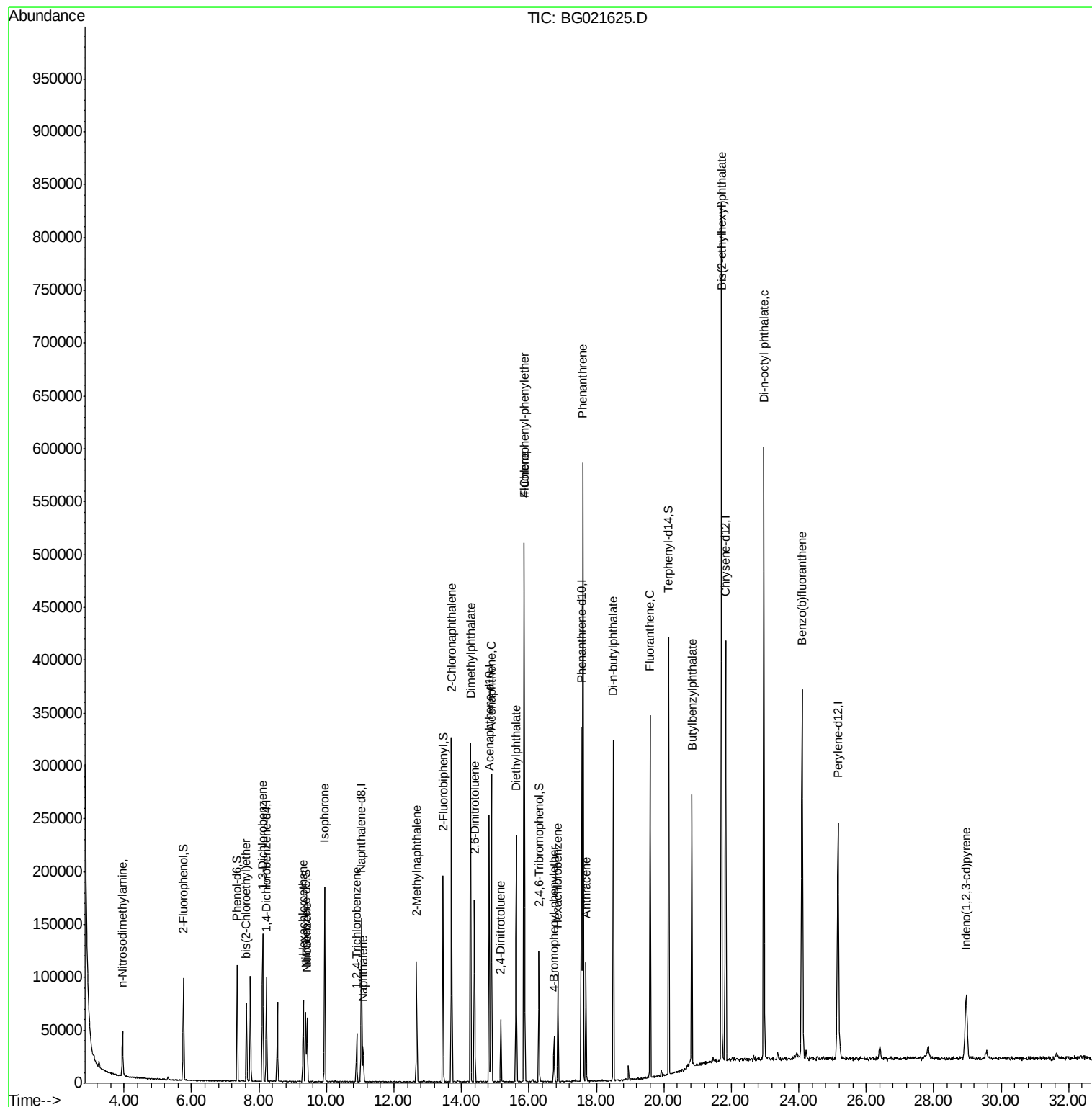
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.96	42	24381	22.20	ng	# 90
11) bis(2-Chloroethyl)ether	7.63	93	41614	19.51	ng	95
12) 1,3-Dichlorobenzene	8.11	146	61384	27.64	ng	94
18) Hexachloroethane	9.31	117	16733	20.33	ng	# 84
24) Nitrobenzene	9.43	77	35597	13.16	ng	95
25) Isophorone	9.95	82	138713	25.09	ng	98
30) 1,2,4-Trichlorobenzene	10.90	180	16524	7.68	ng	93
31) Naphthalene	11.08	128	28842	4.15	ng	# 95
37) 2-Methylnaphthalene	12.67	142	56990	11.95	ng	99
46) 2-Chloronaphthalene	13.71	162	155908	29.10	ng	96
49) Dimethylphthalate	14.27	163	218542	29.38	ng	100
50) 2,6-Dinitrotoluene	14.39	165	32162	22.68	ng	94
51) Acenaphthene	14.89	154	109194	19.28	ng	98
56) 2,4-Dinitrotoluene	15.17	165	16768	8.75	ng	# 99
57) Fluorene	15.87	166	149249	21.61	ng	96
59) Diethylphthalate	15.62	149	132300	17.04	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	76256	22.42	ng	99
66) 4-Bromophenyl-phenylether	16.75	248	8241	3.65	ng	92
67) Hexachlorobenzene	16.86	284	21731	9.13	ng	99
70) Phenanthrene	17.61	178	369059	31.82	ng	98
71) Anthracene	17.69	178	74378	6.32	ng	98
73) Di-n-butylphthalate	18.50	149	238178	17.04	ng	100
74) Fluoranthene	19.60	202	215108	15.53	ng	99
79) Butylbenzylphthalate	20.83	149	78556	11.99	ng	100
83) Bis(2-ethylhexyl)phthalate	21.71	149	314735	32.83	ng	99
84) Di-n-octyl phthalate	22.96	149	511833	31.87	ng	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	106276	6.60	ng	# 83
87) Benzo(b)fluoranthene	24.10	252	350002	25.37	ng	98

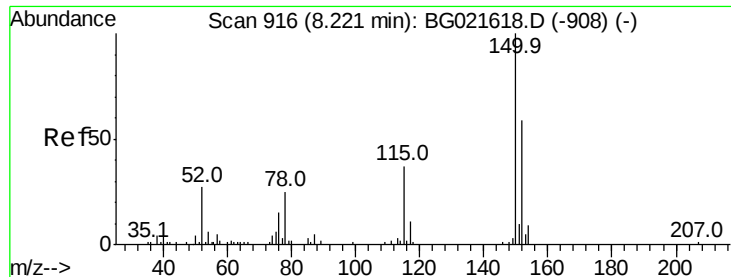
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

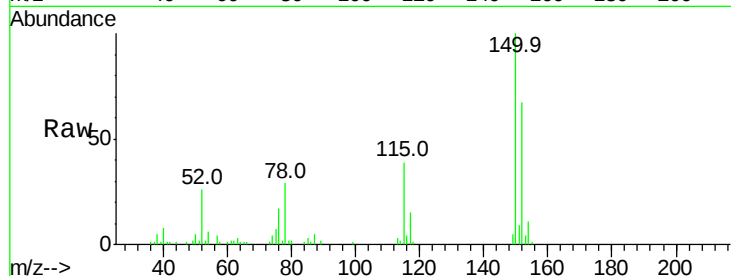
Tot Ion:152 Resp: 27626

Ion Ratio Lower Upper

152 100

150 150.3 130.1 195.1

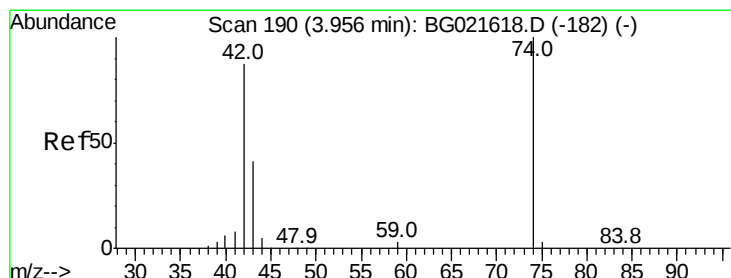
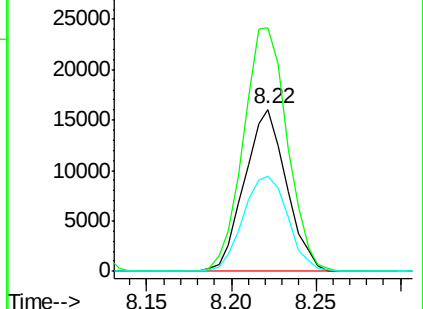
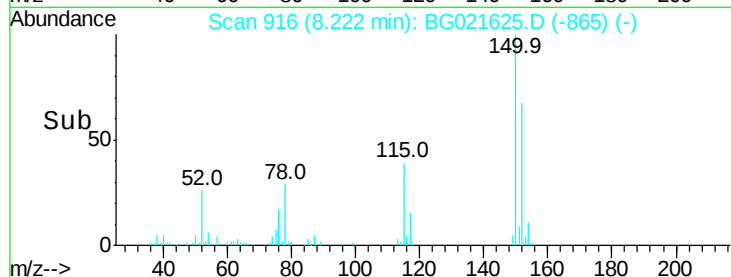
115 59.0 62.2 93.2#



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



#4

n-Nitrosodimethylamine

Concen: 22.20 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

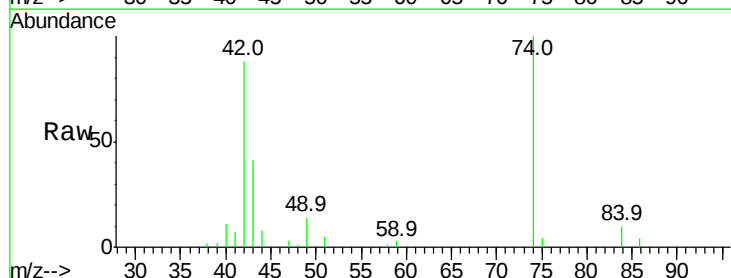
Tgt Ion: 42 Resp: 24381

Ion Ratio Lower Upper

42 100

74 114.2 83.0 124.4

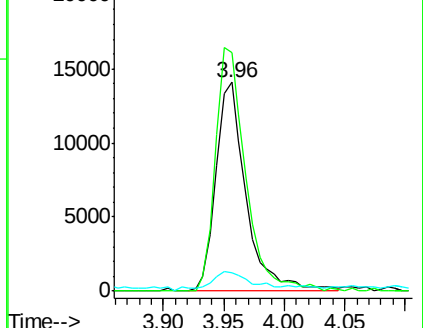
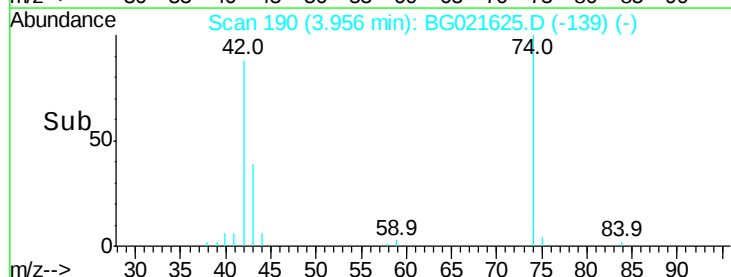
44 9.0 11.0 16.6#

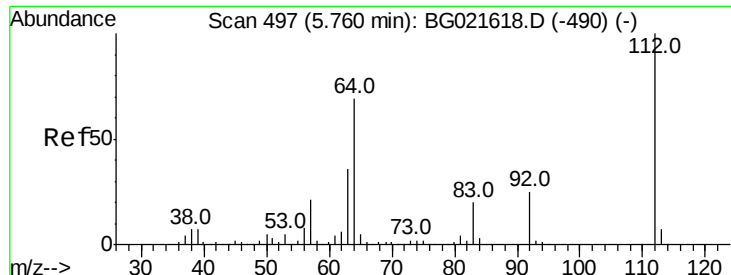


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 25.49 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

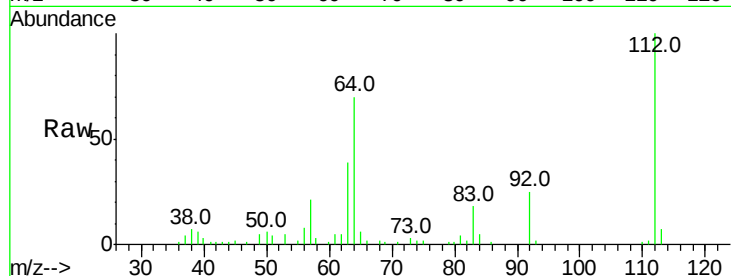
Tot Ion:112 Resp: 42294

Ion Ratio Lower Upper

112 100

64 70.3 51.1 76.7

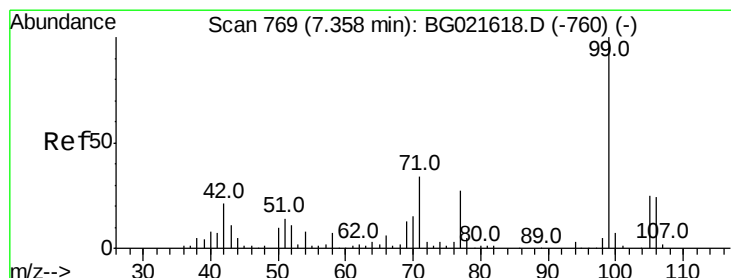
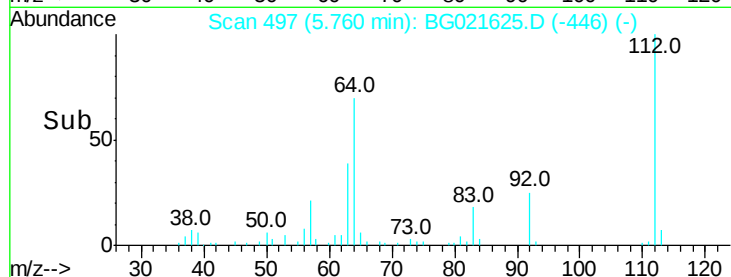
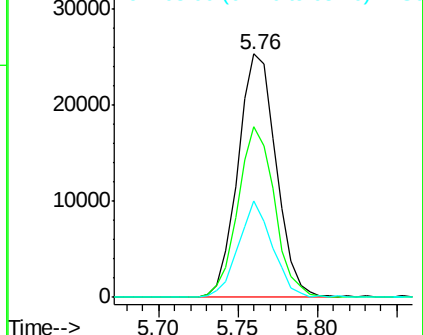
63 39.4 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 26.62 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

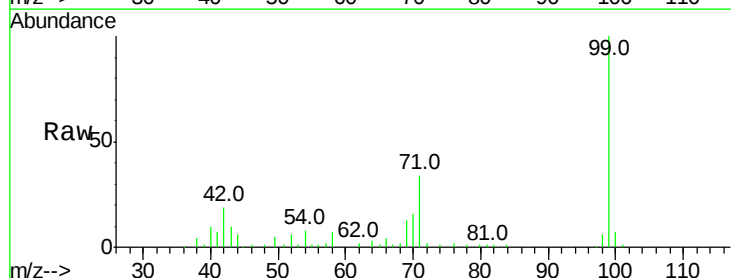
Tgt Ion: 99 Resp: 65958

Ion Ratio Lower Upper

99 100

42 19.2 16.4 24.6

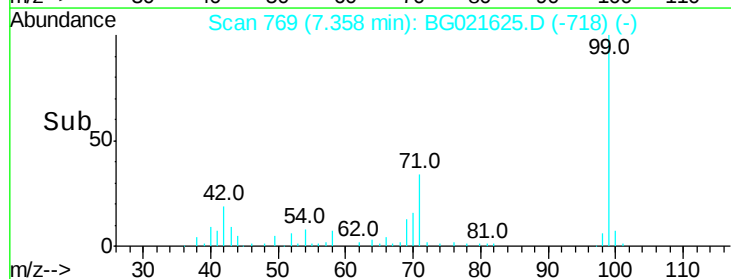
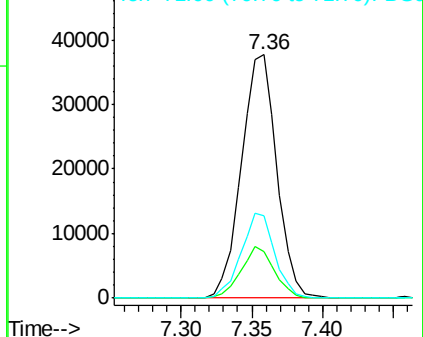
71 33.8 25.0 37.4

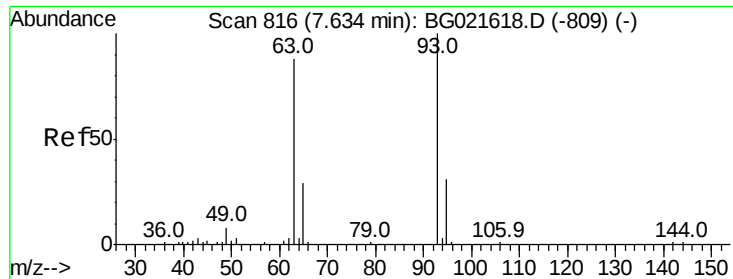


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 19.51 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

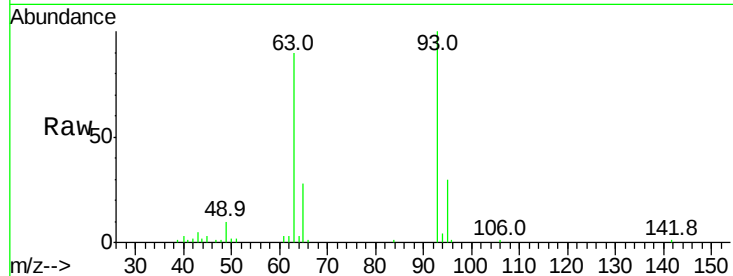
Tot Ion: 93 Resp: 41614

Ion Ratio Lower Upper

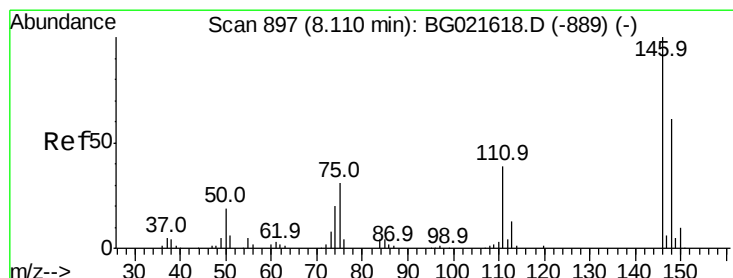
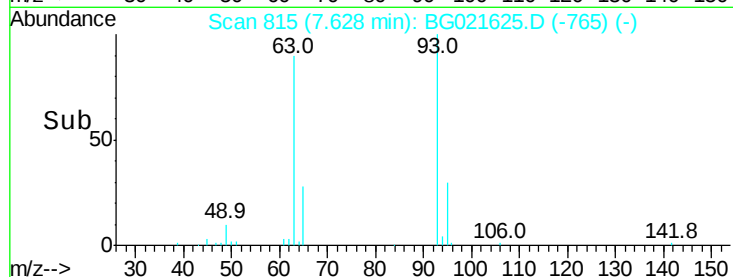
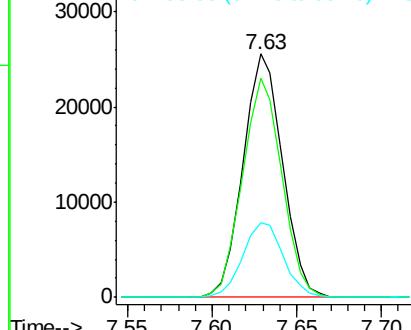
93 100

63 89.8 74.9 114.9

95 30.5 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 27.64 ng

RT: 8.11 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

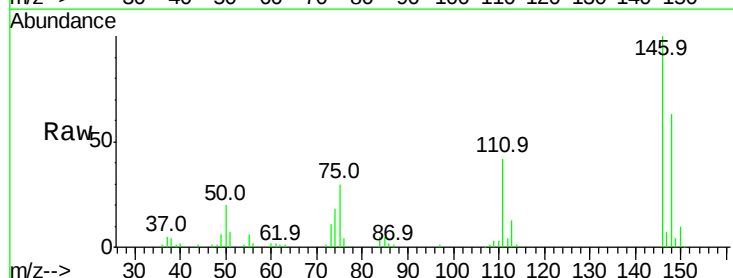
Tgt Ion: 146 Resp: 61384

Ion Ratio Lower Upper

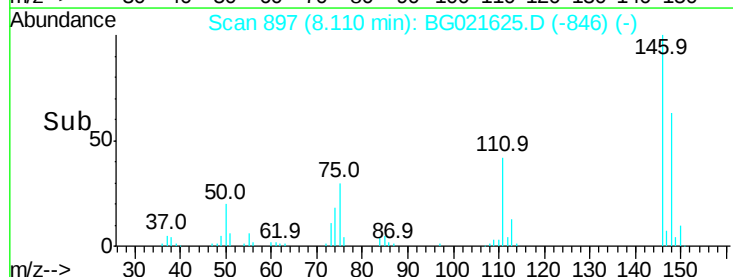
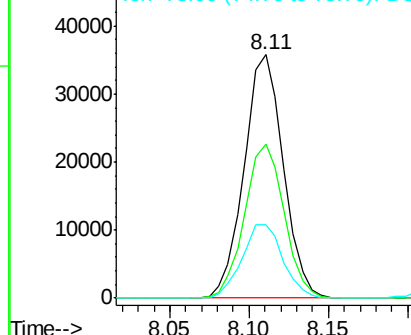
146 100

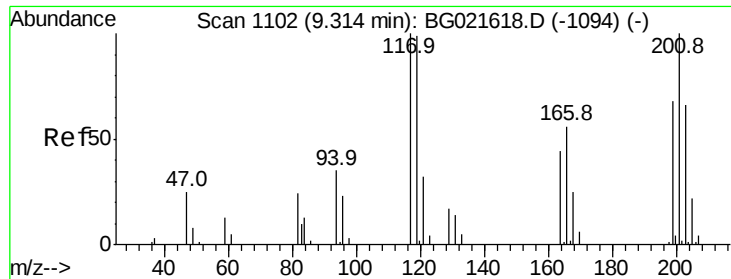
148 63.2 53.7 80.5

75 30.0 27.4 41.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

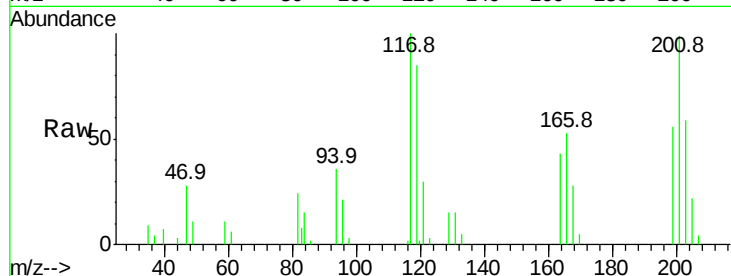




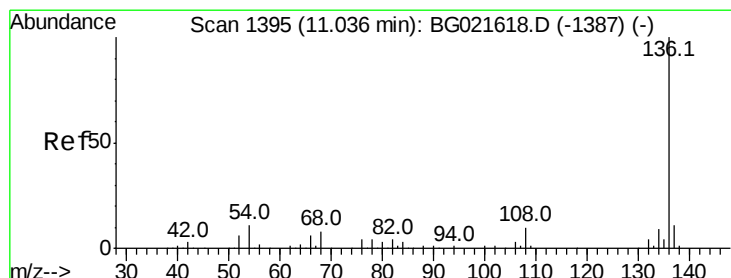
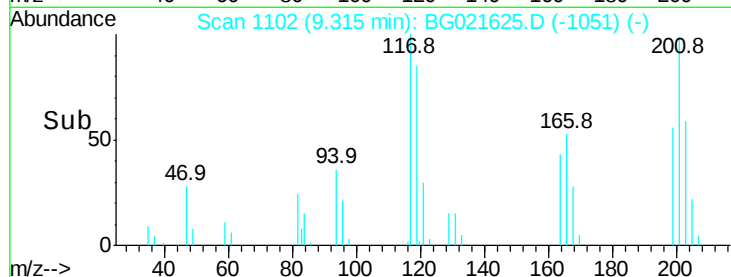
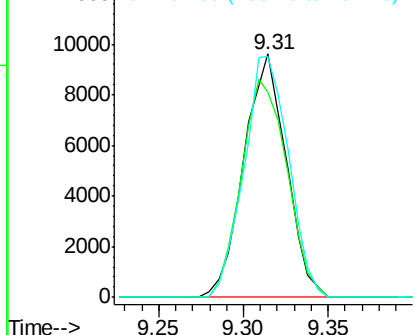
#18
Hexachloroethane
Concen: 20.33 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion:117 Resp: 16733
Ion Ratio Lower Upper
117 100
119 86.3 63.9 95.9
201 98.9 61.2 91.8#

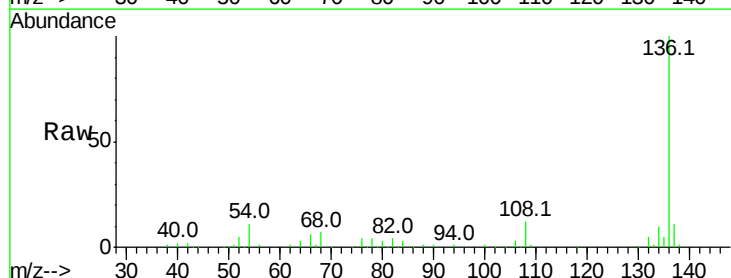


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

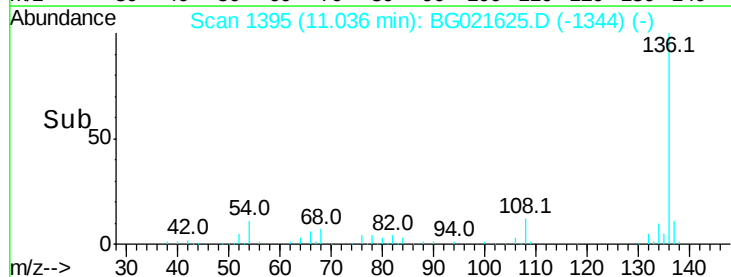
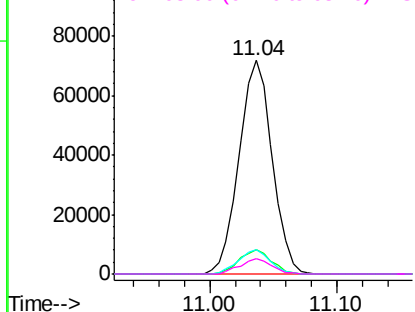


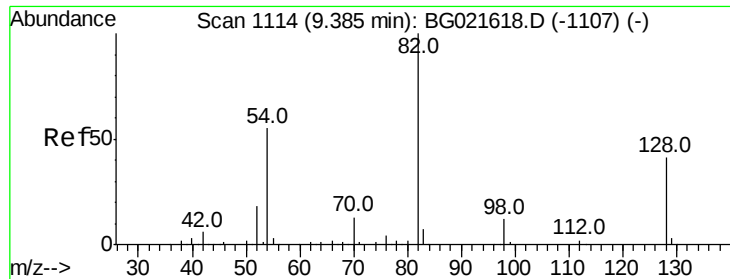
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Tgt Ion:136 Resp: 129847
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 11.1 9.6 14.4
68 7.3 6.4 9.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

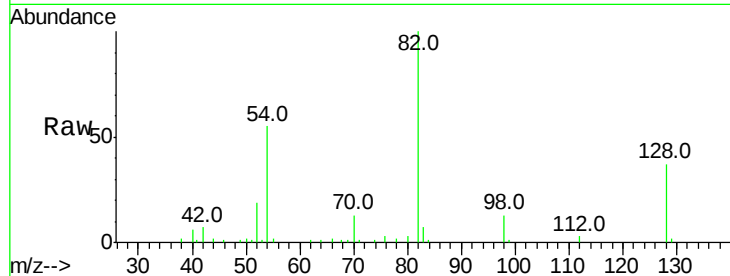




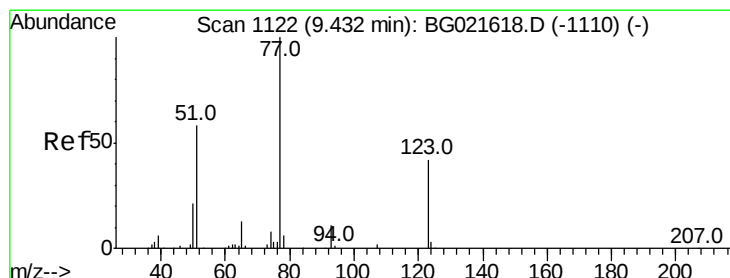
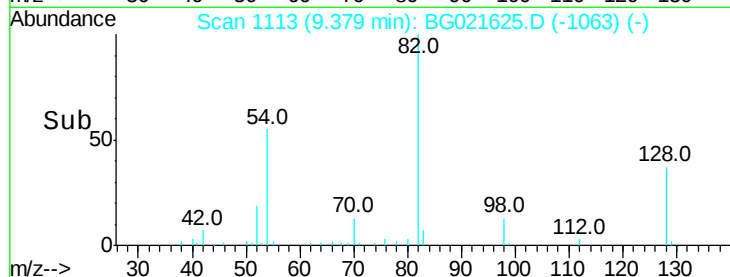
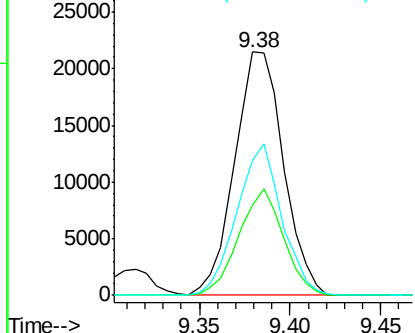
#23
Nitrobenzene-d5
Concen: 15.90 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion: 82 Resp: 40157
Ion Ratio Lower Upper
82 100
128 37.1 33.4 50.0
54 55.3 46.1 69.1

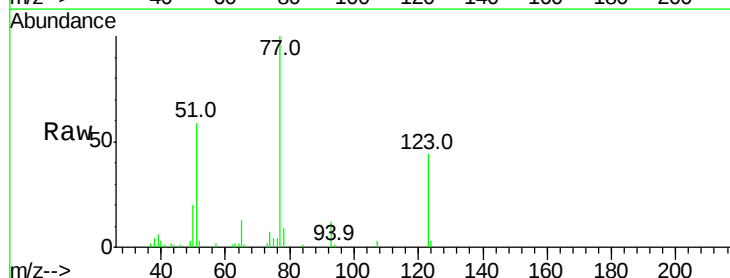


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

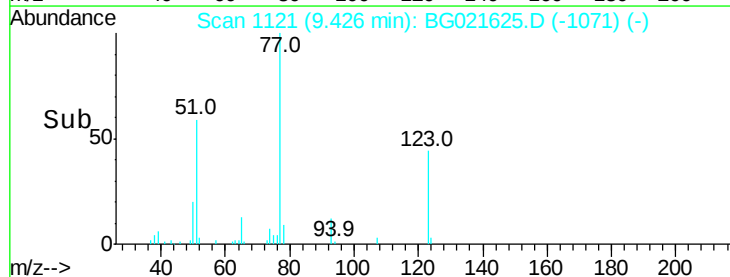
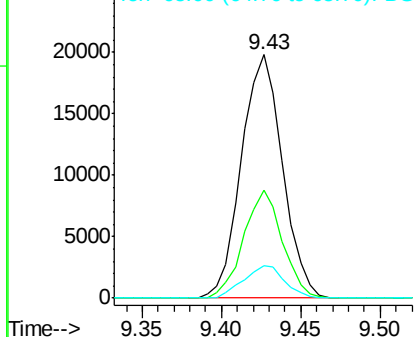


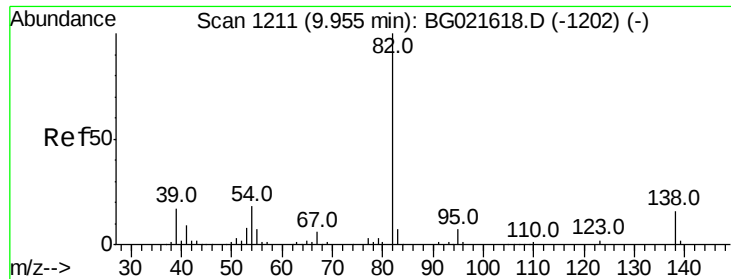
#24
Nitrobenzene
Concen: 13.16 ng
RT: 9.43 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Tgt Ion: 77 Resp: 35597
Ion Ratio Lower Upper
77 100
123 44.2 32.2 48.4
65 13.1 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 25.09 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampled :

PT-BN-WPDL

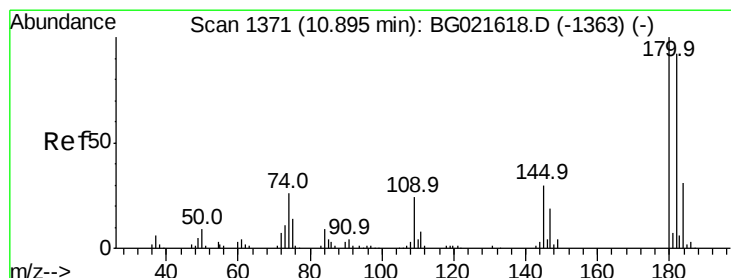
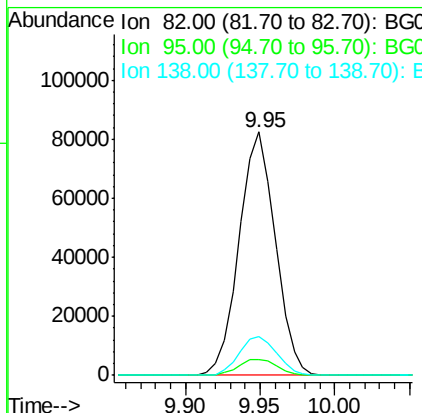
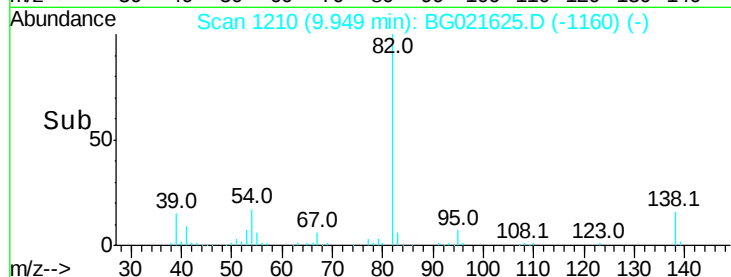
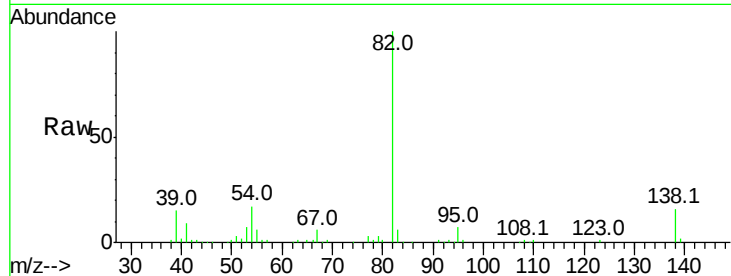
Tot Ion: 82 Resp: 138713

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

138 15.9 13.4 20.0



#30

1,2,4-Trichlorobenzene

Concen: 7.68 ng

RT: 10.90 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

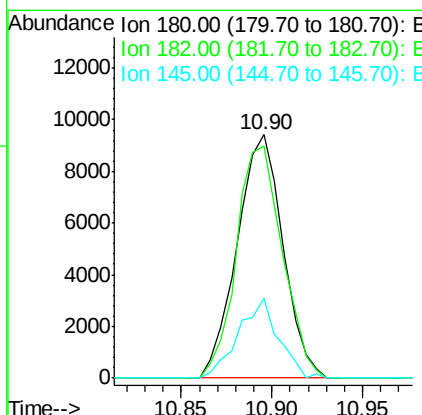
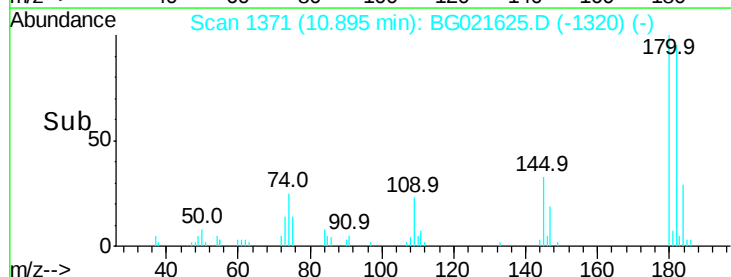
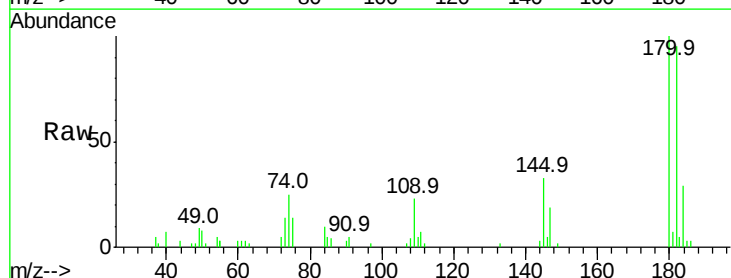
Tgt Ion:180 Resp: 16524

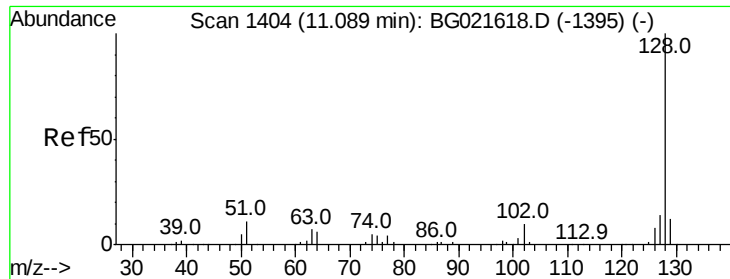
Ion Ratio Lower Upper

180 100

182 95.1 82.3 123.5

145 32.5 24.4 36.6

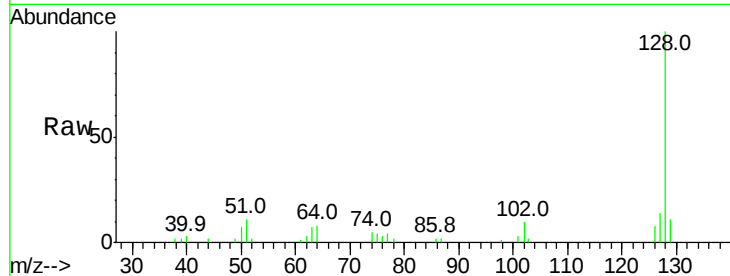




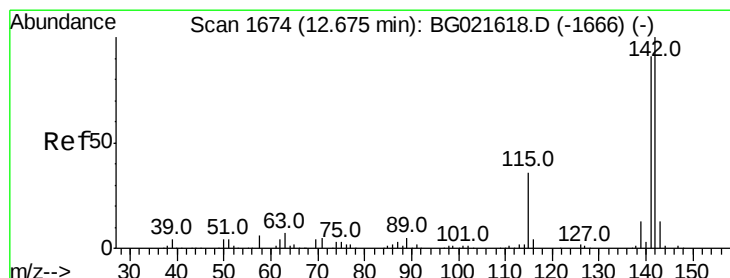
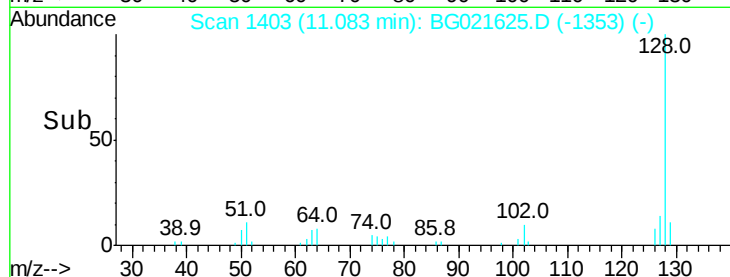
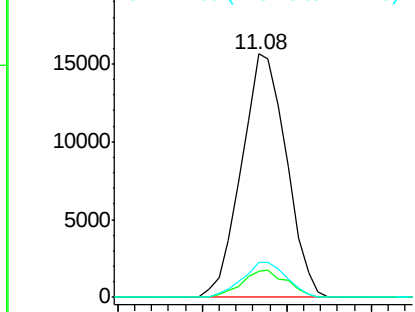
#31
Naphthalene
Concen: 4.15 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion:128 Resp: 28842
Ion Ratio Lower Upper
128 100
129 10.7 7.0 10.6#
127 14.4 10.1 15.1

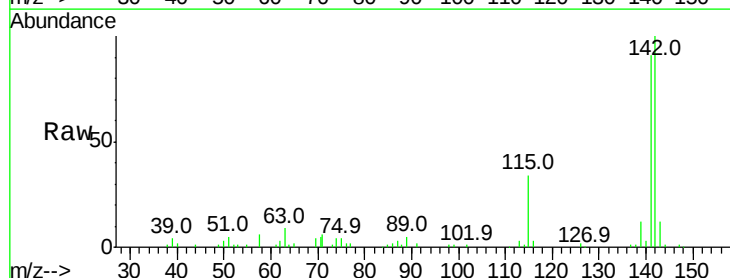


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

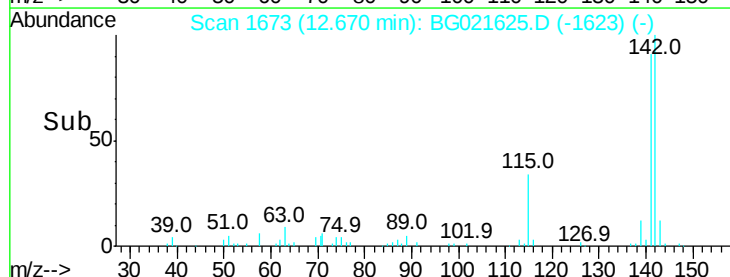
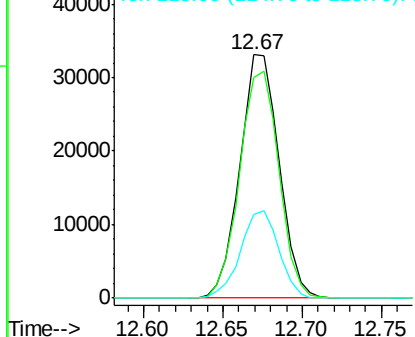


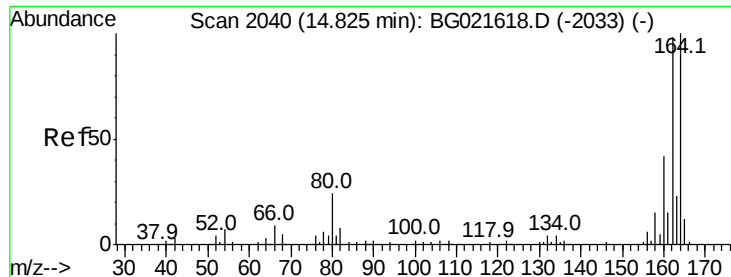
#37
2-Methylnaphthalene
Concen: 11.95 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Tgt Ion:142 Resp: 56990
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.0
115 34.1 27.4 41.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.83 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

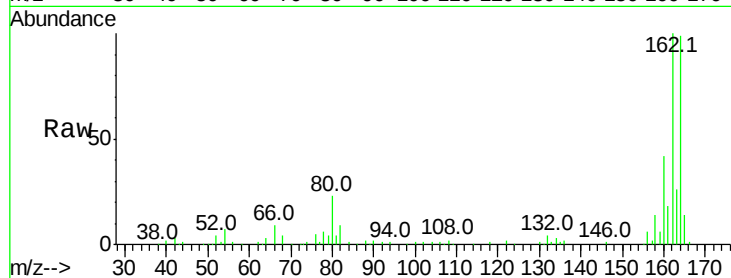
Tot Ion:164 Resp: 86021

Ion Ratio Lower Upper

164 100

162 101.5 78.0 117.0

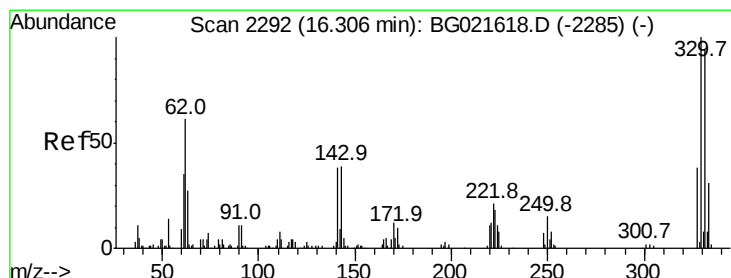
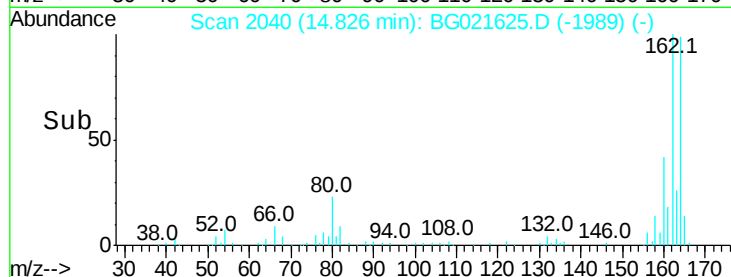
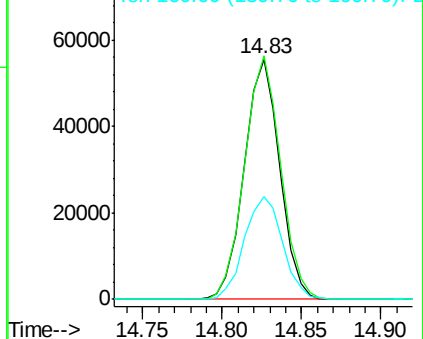
160 42.9 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 23.00 ng

RT: 16.30 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

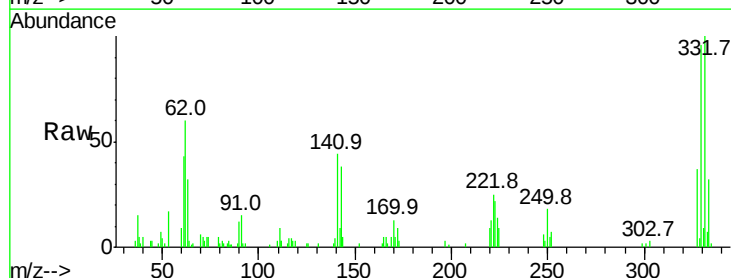
Tgt Ion:330 Resp: 21326

Ion Ratio Lower Upper

330 100

332 96.9 78.0 117.0

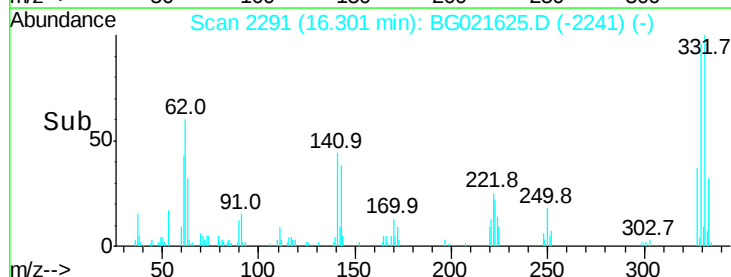
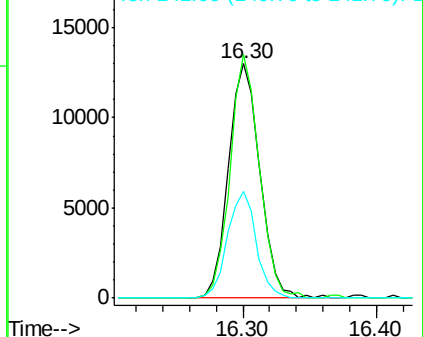
141 41.9 33.8 50.8

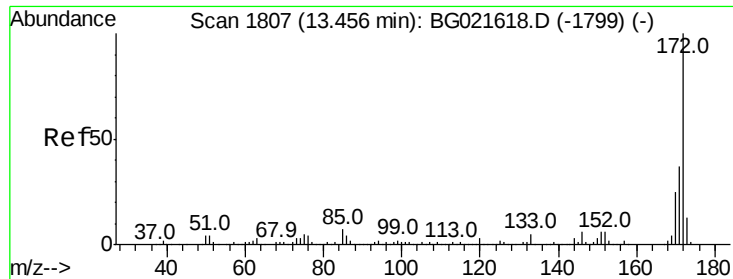


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

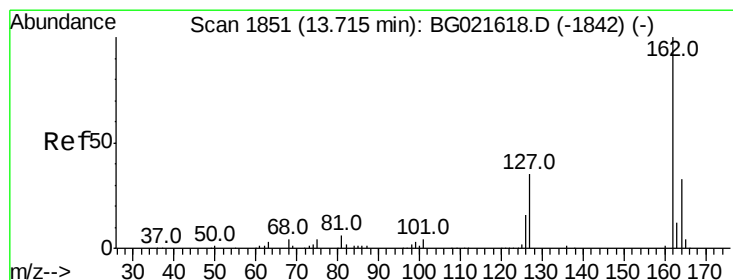
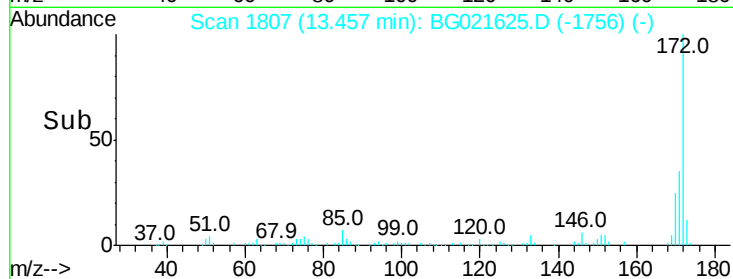
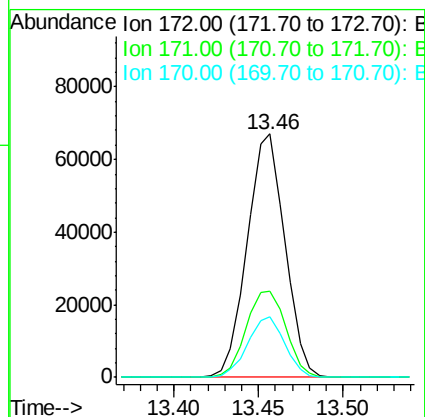
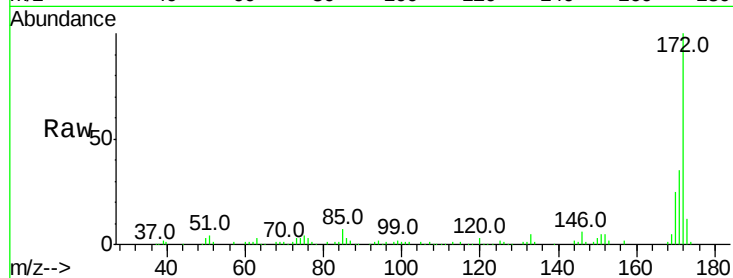




#44
 2-Fluorobiphenyl
 Concen: 17.77 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG021625.D
 Acq: 13 Apr 2016 17:34

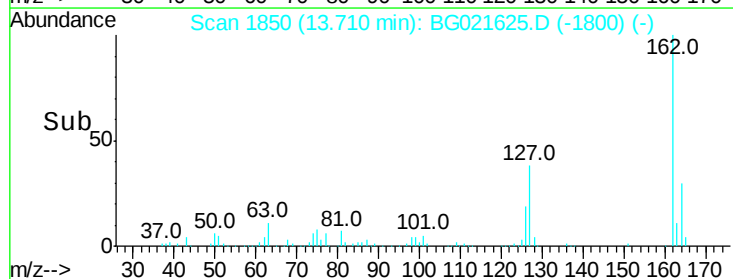
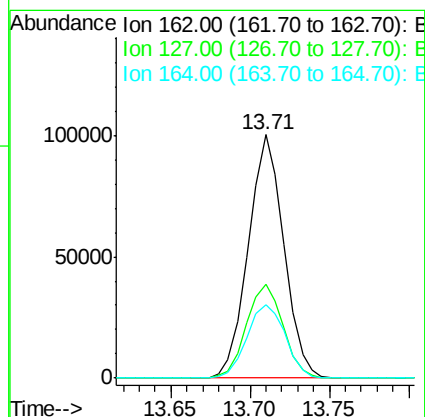
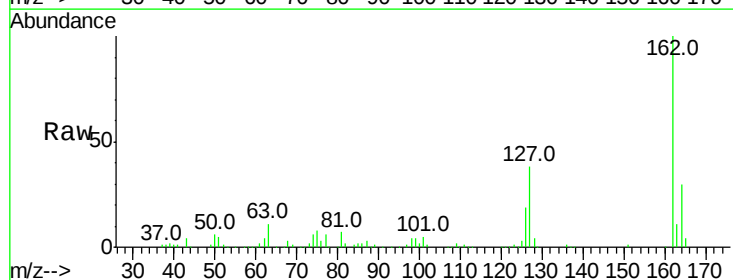
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

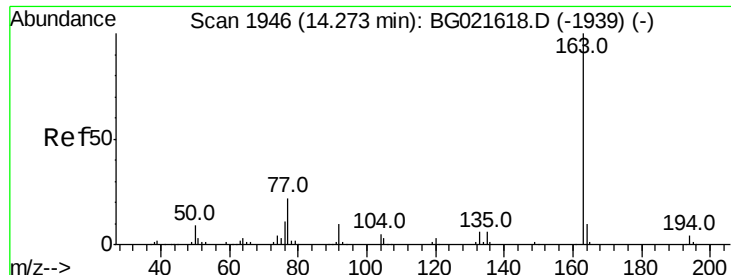
Tot Ion:172 Resp: 104328
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.6
 170 24.8 19.6 29.4



#46
 2-Chloronaphthalene
 Concen: 29.10 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021625.D
 Acq: 13 Apr 2016 17:34

Tgt Ion:162 Resp: 155908
 Ion Ratio Lower Upper
 162 100
 127 38.4 32.0 48.0
 164 30.3 27.0 40.4





#49

Dimethylphthalate

Concen: 29.38 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

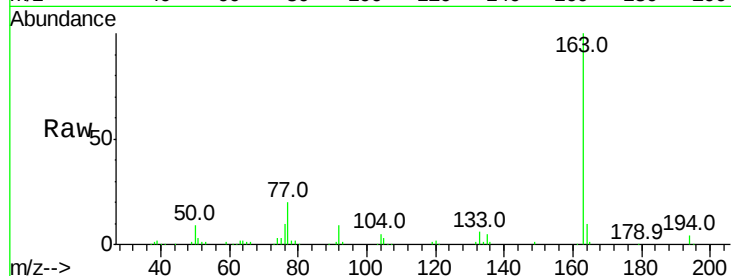
Tot Ion:163 Resp: 218542

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

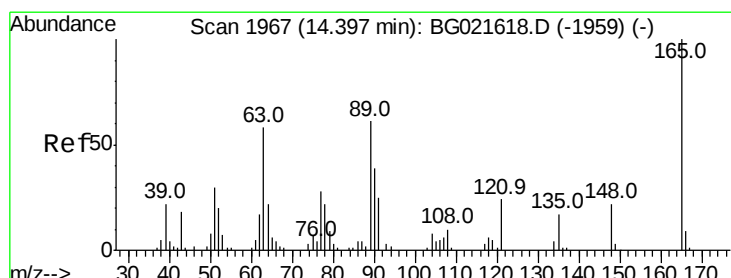
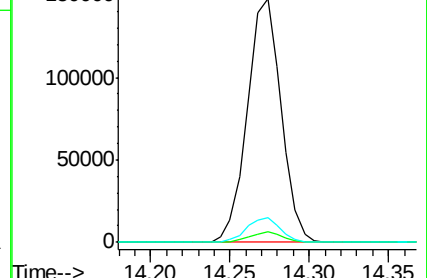
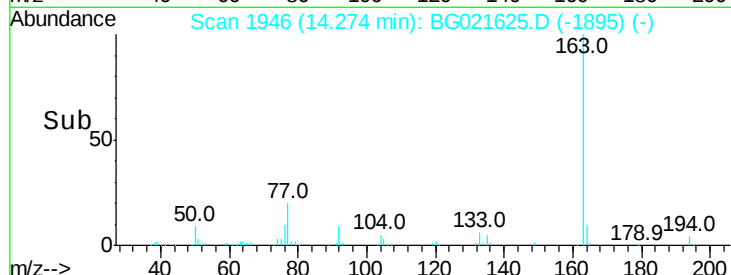
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 22.68 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

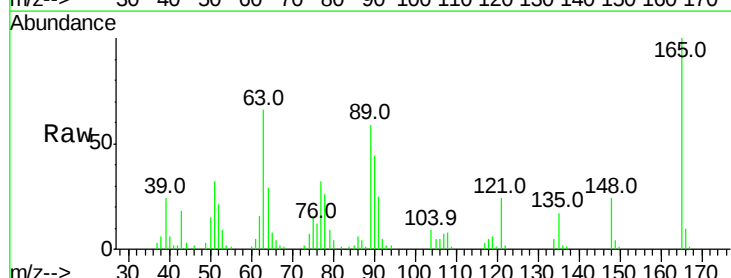
Tgt Ion:165 Resp: 32162

Ion Ratio Lower Upper

165 100

63 66.4 48.2 72.4

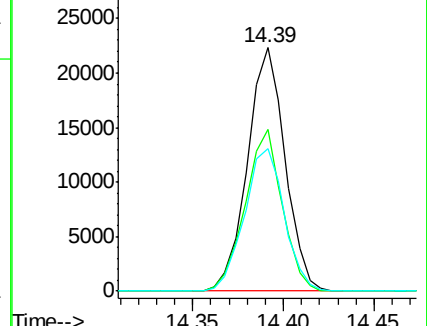
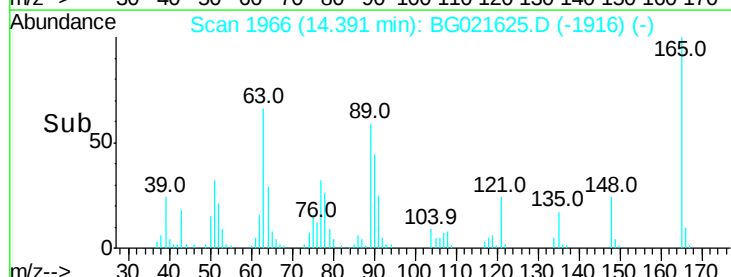
89 58.7 45.3 67.9

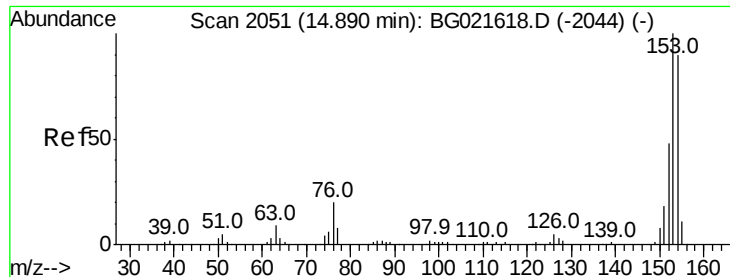


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 19.28 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

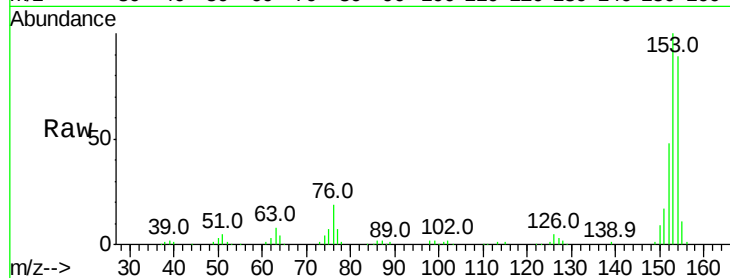
Tot Ion:154 Resp: 109194

Ion Ratio Lower Upper

154 100

153 112.9 91.9 137.9

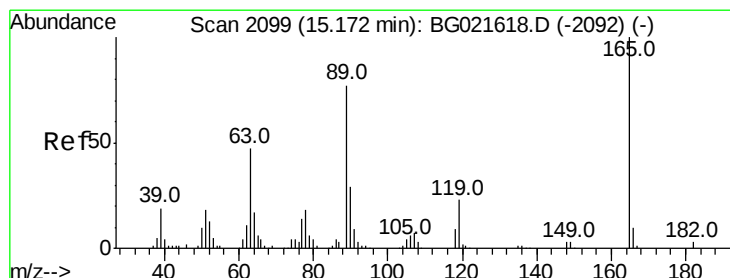
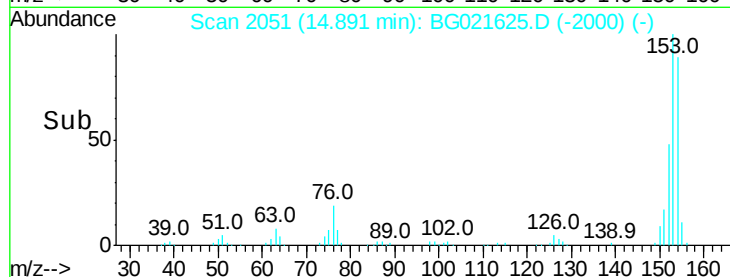
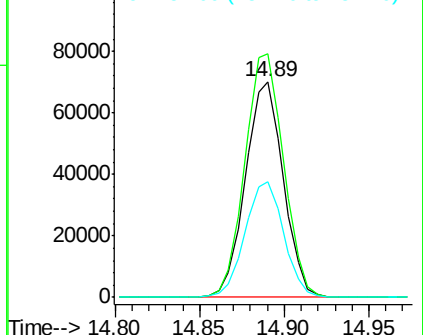
152 53.8 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#56

2,4-Dinitrotoluene

Concen: 8.75 ng

RT: 15.17 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Tgt Ion:165 Resp: 16768

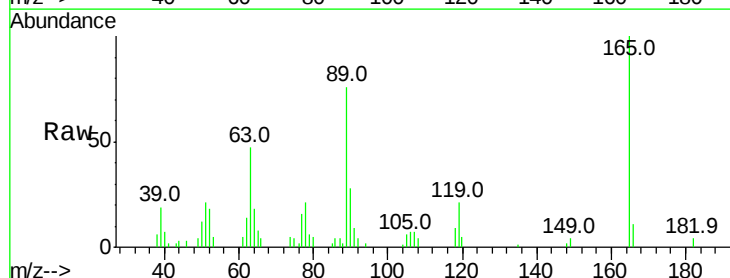
Ion Ratio Lower Upper

165 100

63 46.5 37.4 56.0

89 75.8 59.4 89.0

182 3.7 2.1 3.1#

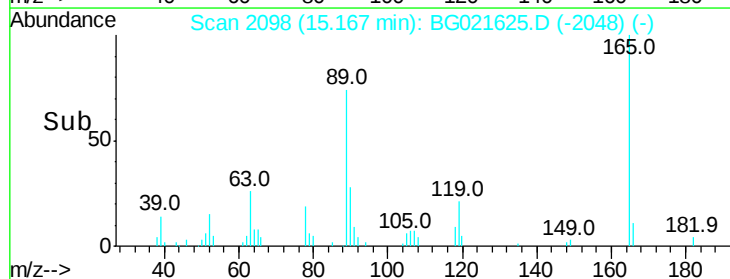
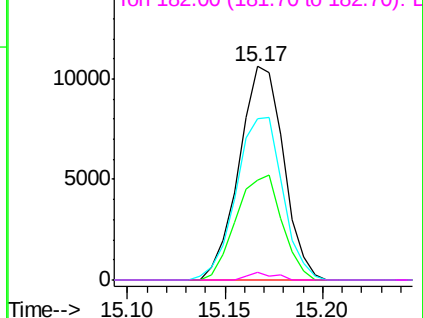


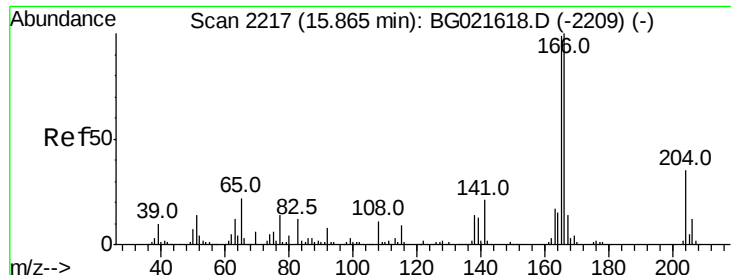
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 21.61 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

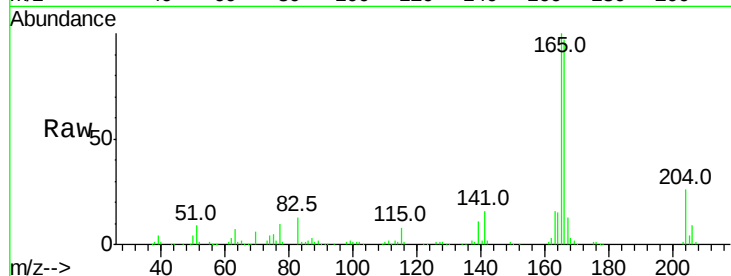
Tot Ion:166 Resp: 149249

Ion Ratio Lower Upper

166 100

165 103.5 79.0 118.4

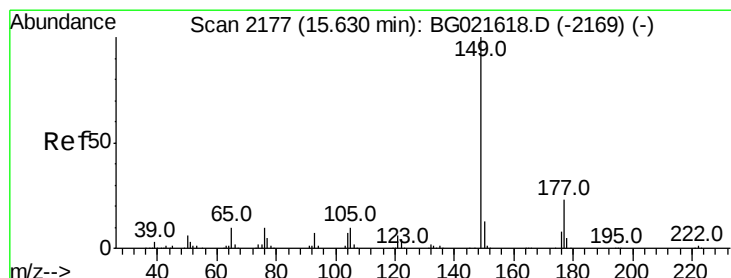
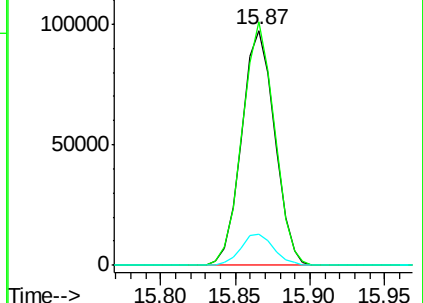
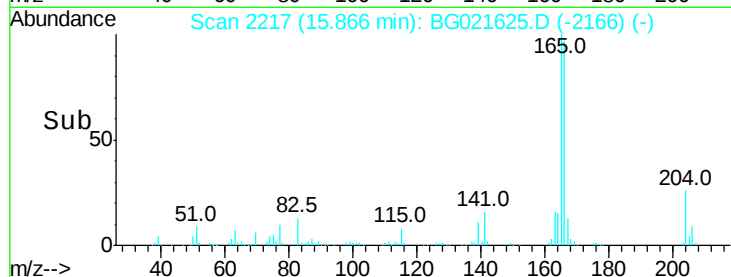
167 13.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 17.04 ng

RT: 15.62 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

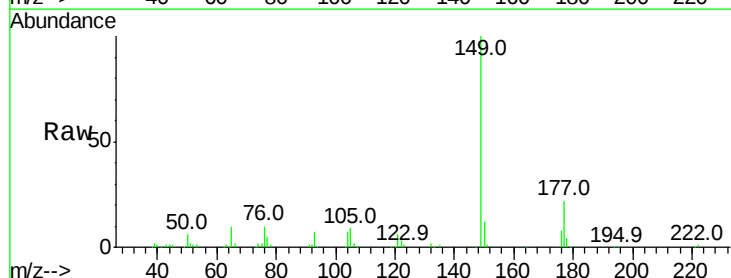
Tgt Ion:149 Resp: 132300

Ion Ratio Lower Upper

149 100

177 22.4 17.3 25.9

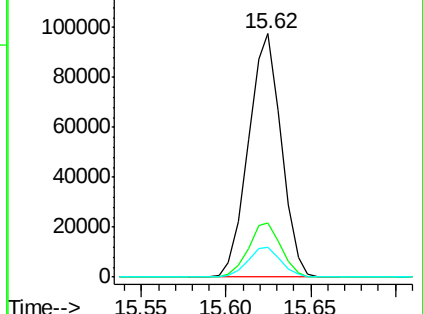
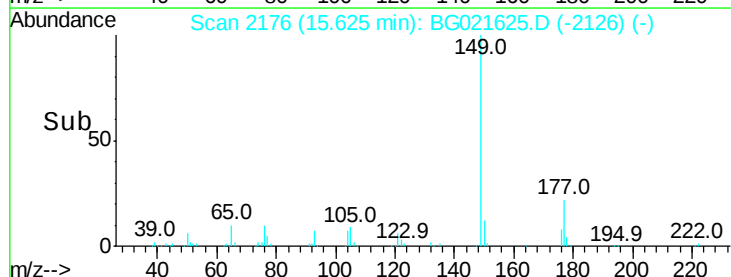
150 12.2 9.7 14.5

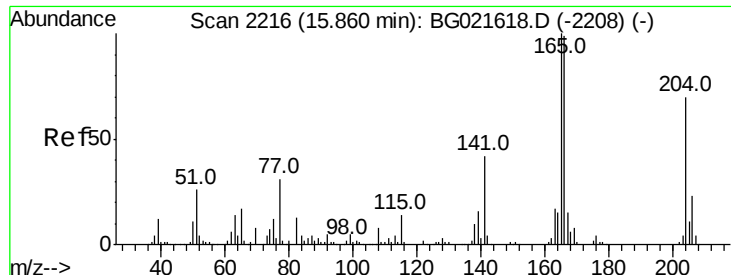


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

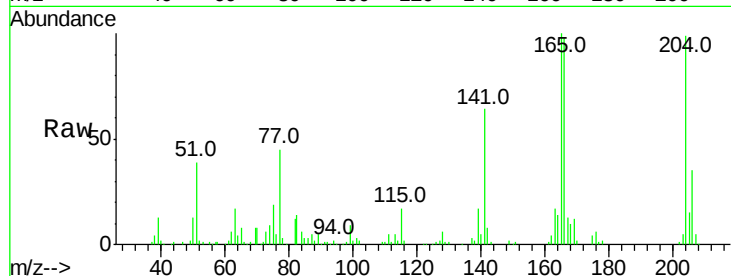




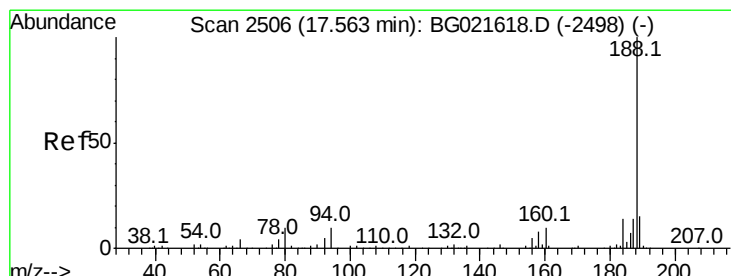
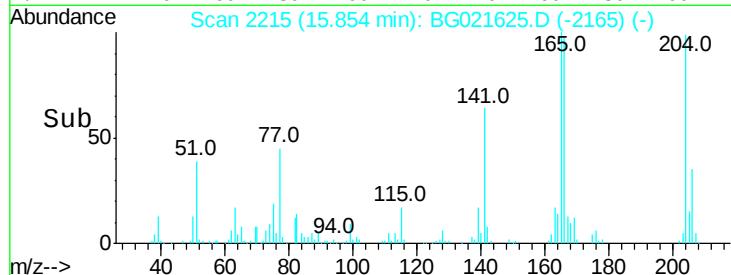
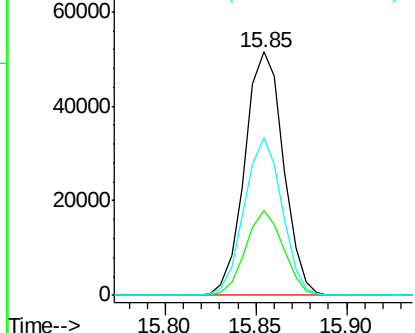
#60
 4-Chlorophenyl-phenylether
 Concen: 22.42 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BG021625.D
 Acq: 13 Apr 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion:204 Resp: 76256
 Ion Ratio Lower Upper
 204 100
 206 34.9 27.8 41.8
 141 65.0 51.0 76.4

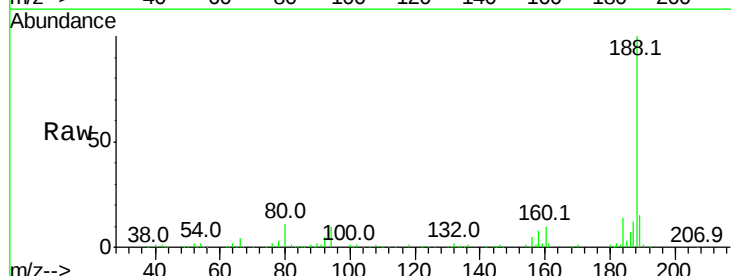


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

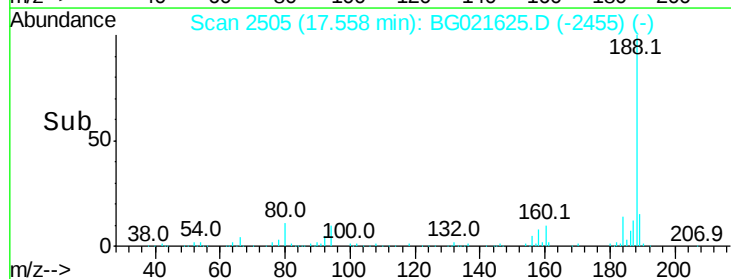
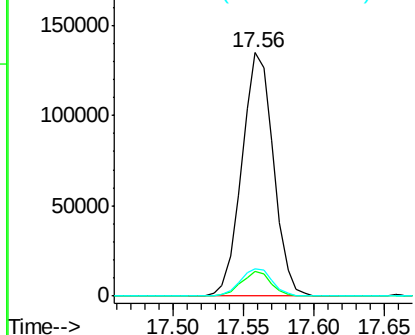


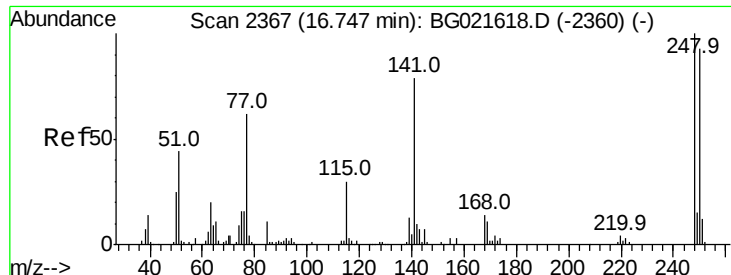
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021625.D
 Acq: 13 Apr 2016 17:34

Tgt Ion:188 Resp: 210455
 Ion Ratio Lower Upper
 188 100
 94 10.0 7.5 11.3
 80 11.4 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG0
 Ion 80.00 (79.70 to 80.70): BG0

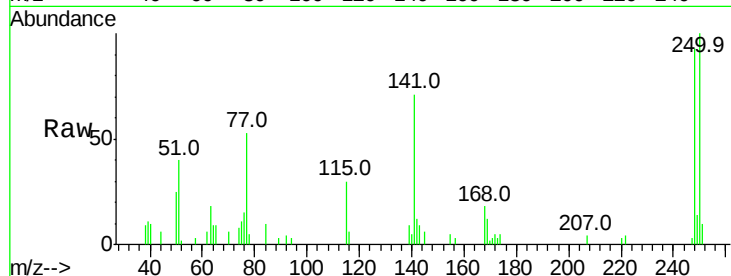




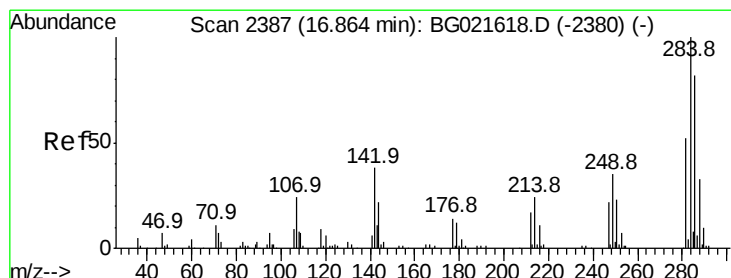
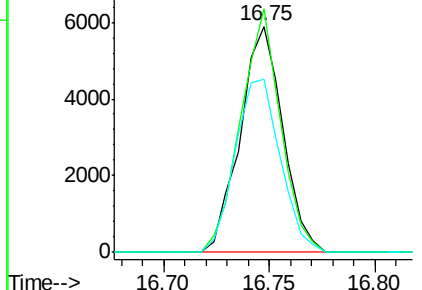
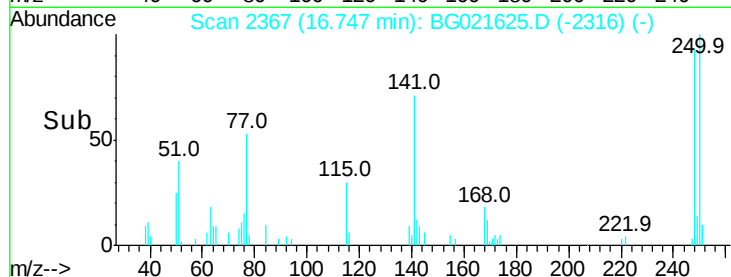
#66
 4-Bromophenyl-phenylether
 Concen: 3.65 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021625.D
 Acq: 13 Apr 2016 17:34

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion:248 Resp: 8241
 Ion Ratio Lower Upper
 248 100
 250 107.6 76.6 114.8
 141 76.3 63.8 95.6

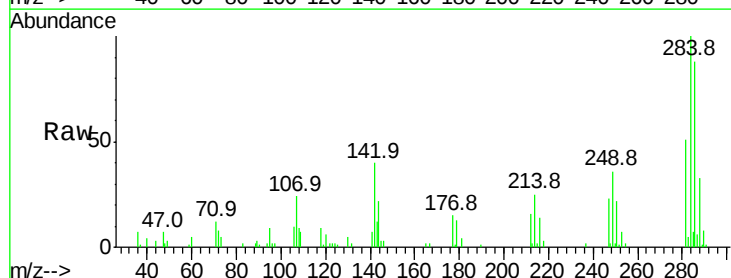


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

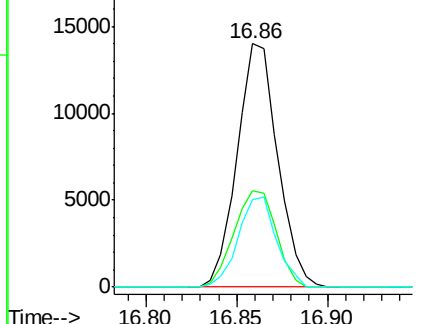
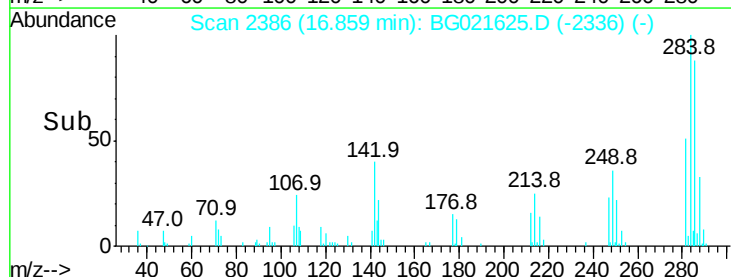


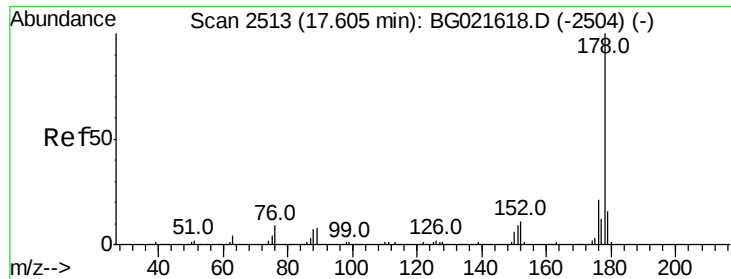
#67
 Hexachlorobenzene
 Concen: 9.13 ng
 RT: 16.86 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG021625.D
 Acq: 13 Apr 2016 17:34

Tgt Ion:284 Resp: 21731
 Ion Ratio Lower Upper
 284 100
 142 39.7 31.8 47.6
 249 35.7 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#70

Phenanthrene

Concen: 31.82 ng

RT: 17.61 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

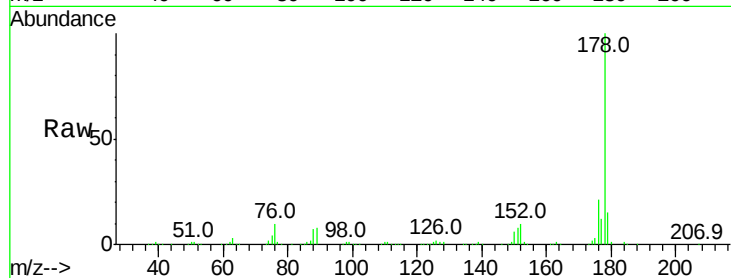
Tot Ion:178 Resp: 369059

Ion Ratio Lower Upper

178 100

176 21.2 16.2 24.4

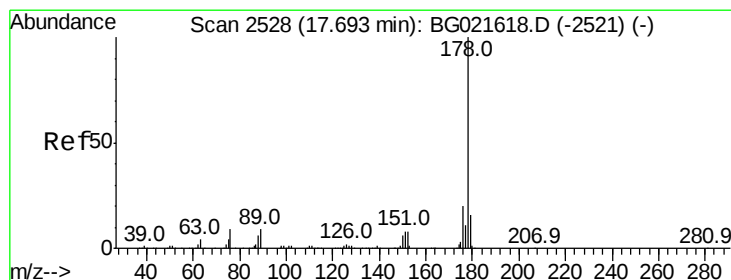
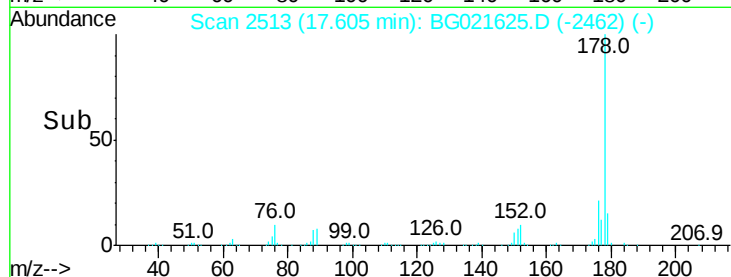
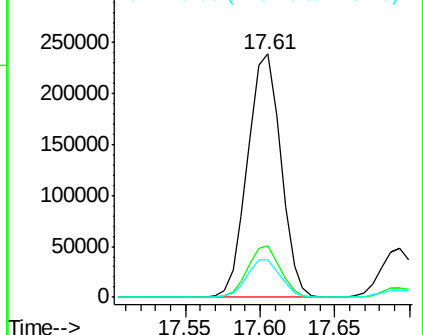
179 15.5 12.0 18.0



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: 6.32 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

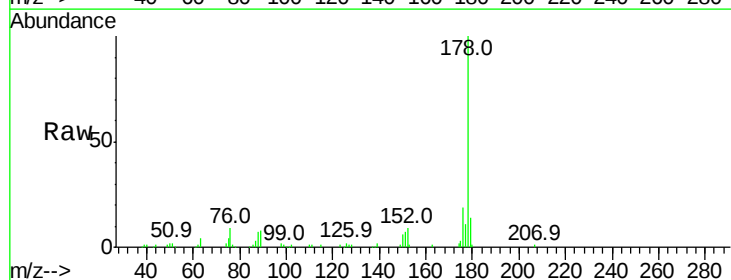
Tgt Ion:178 Resp: 74378

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

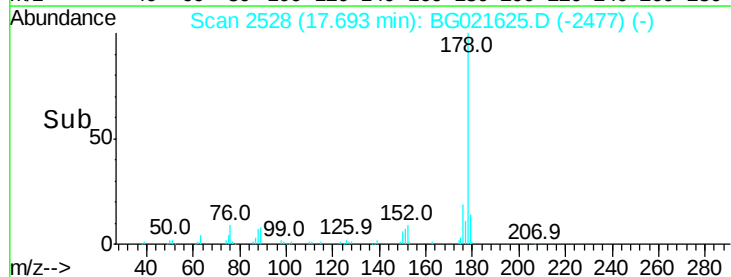
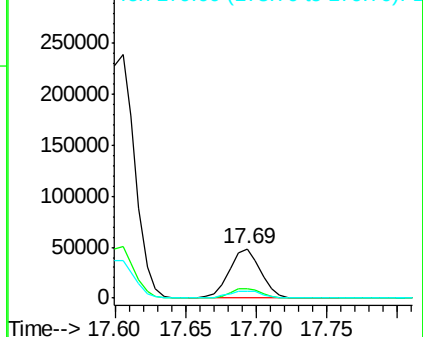
179 13.7 12.2 18.4

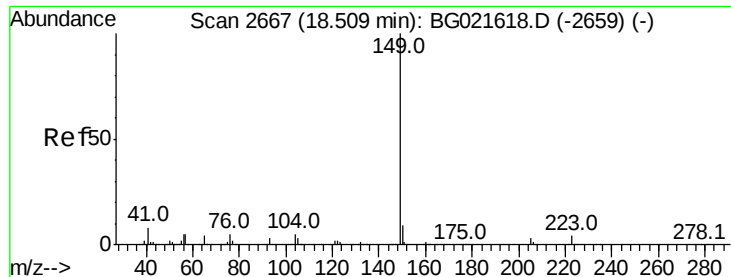


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

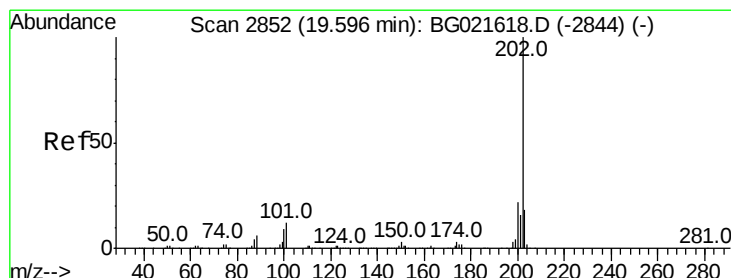
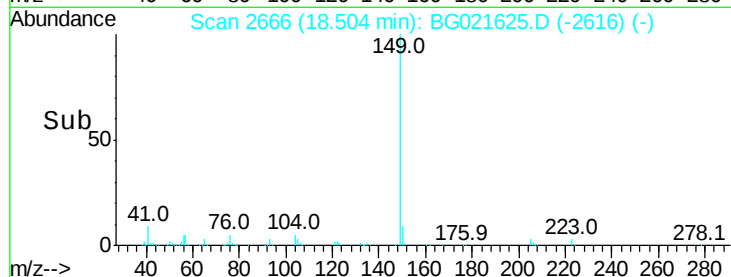
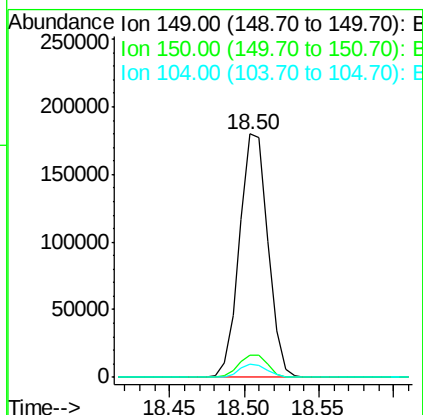
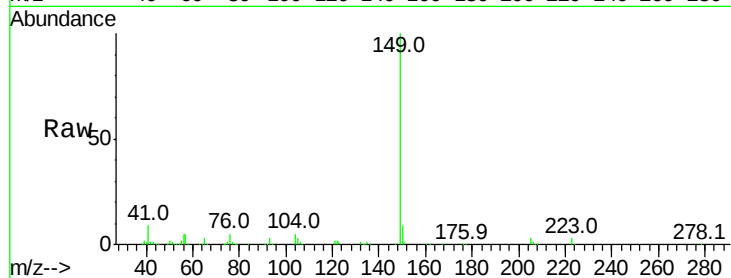




#73
Di-n-butylphthalate
Concen: 17.04 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

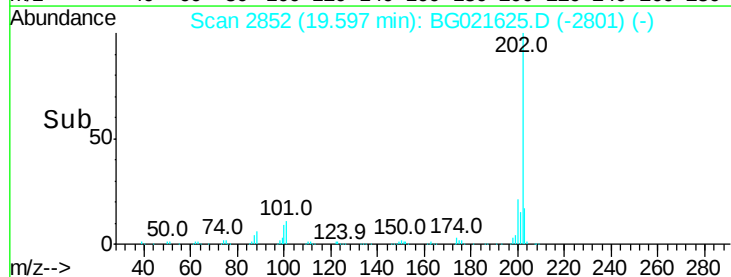
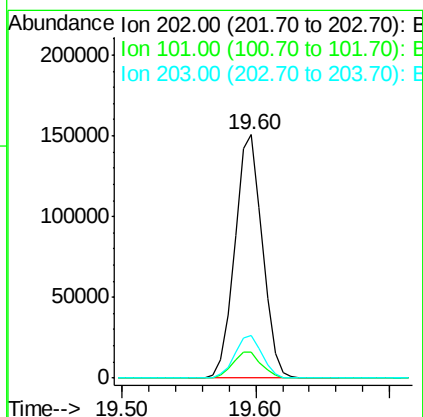
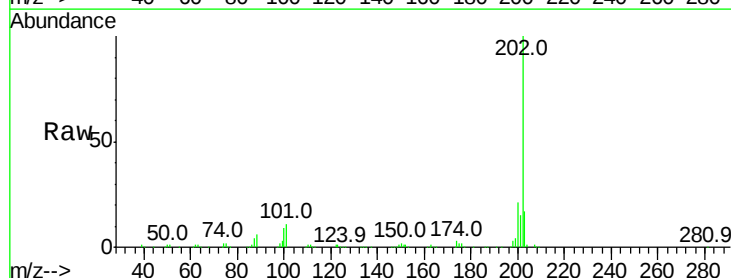
Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

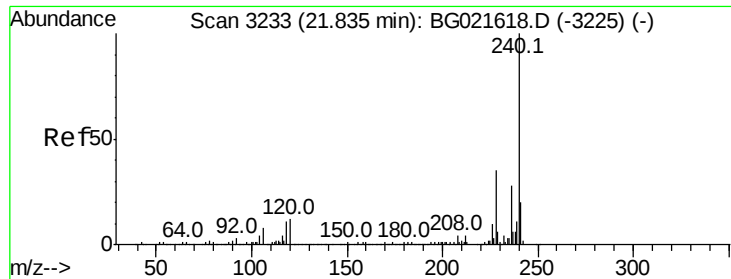
Tot Ion:149 Resp: 238178
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 15.53 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Tgt Ion:202 Resp: 215108
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.0
203 17.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

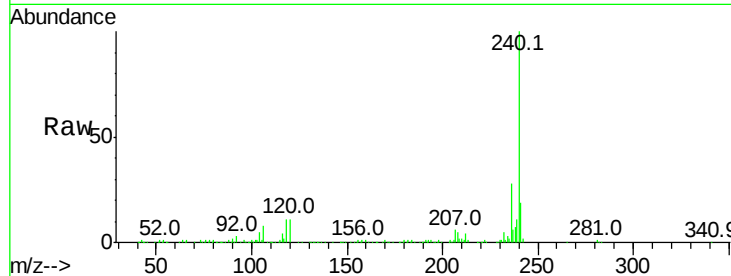
Tot Ion:240 Resp: 244869

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

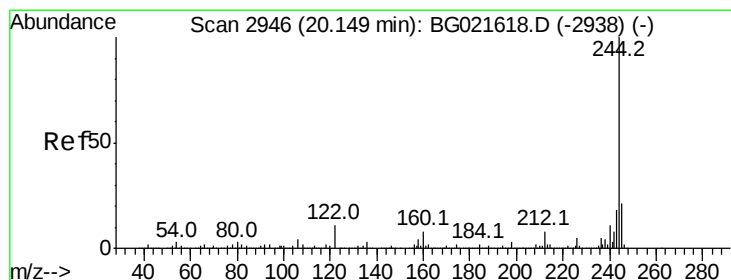
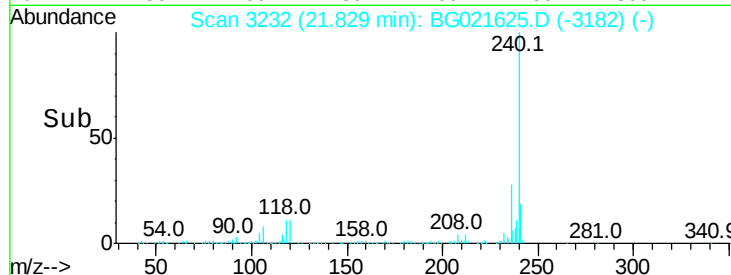
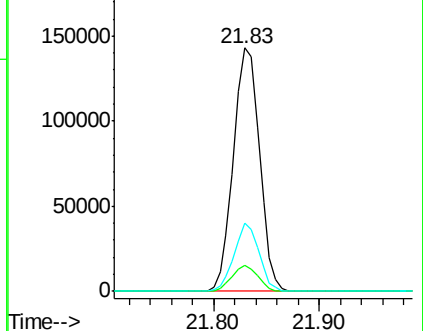
236 28.0 19.6 29.4



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



#78

Terphenyl-d14

Concen: 17.91 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

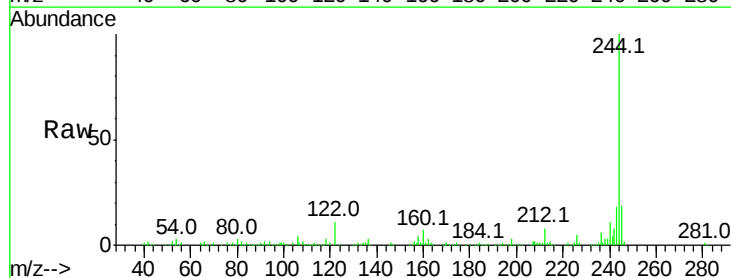
Tgt Ion:244 Resp: 175756

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

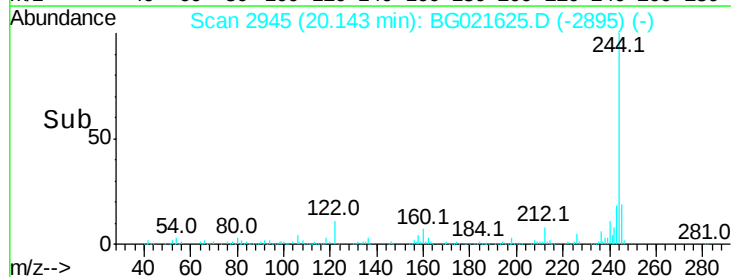
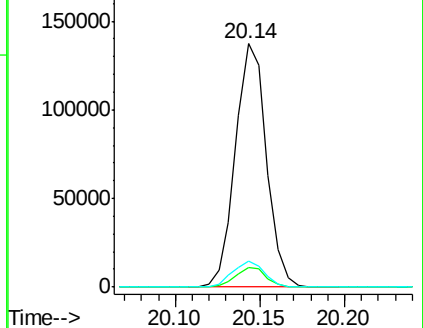
122 10.8 8.6 12.8

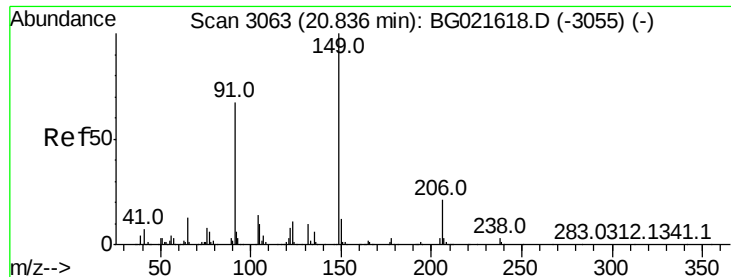


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

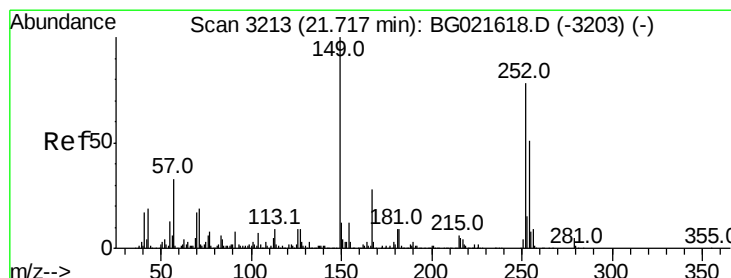
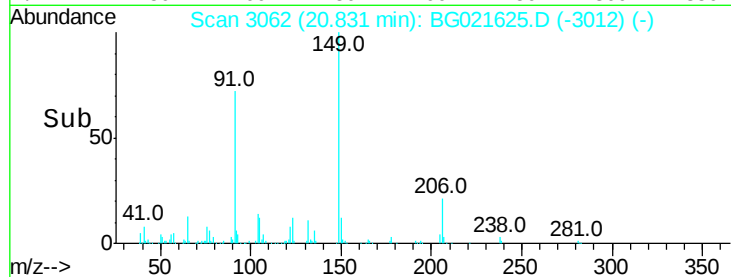
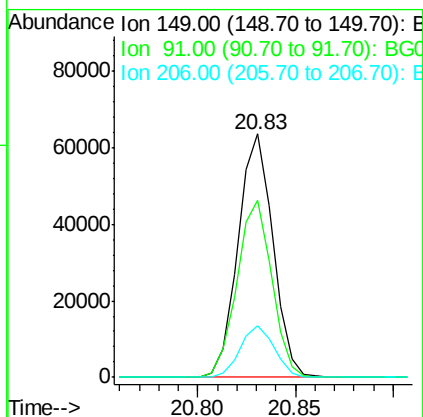
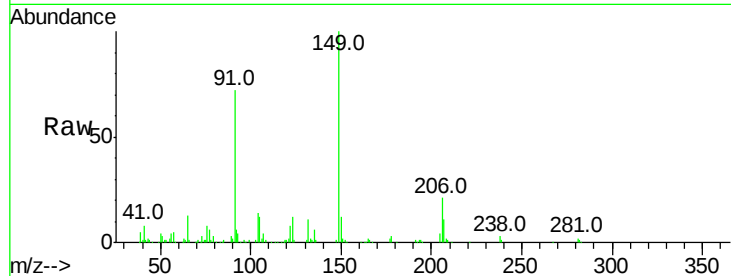




#79
 Butylbenzylphthalate
 Concen: 11.99 ng
 RT: 20.83 min Scan# 3062
 Delta R.T. -0.01 min
 Lab File: BG021625.D
 Acq: 13 Apr 2016 17:34

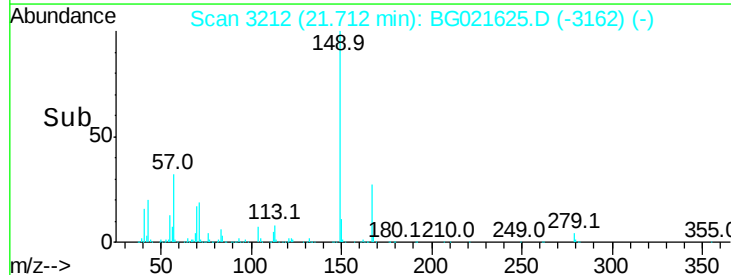
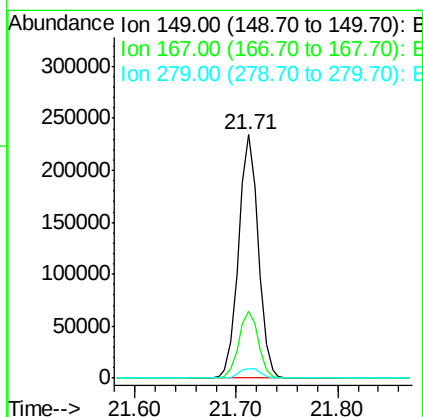
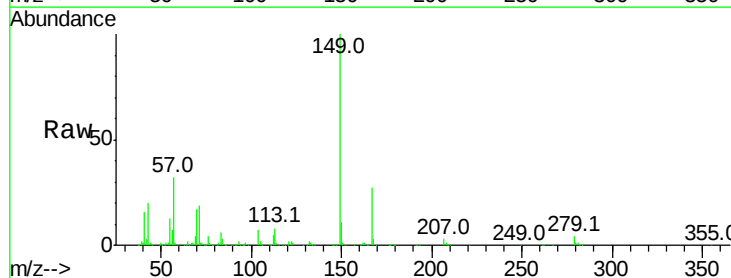
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

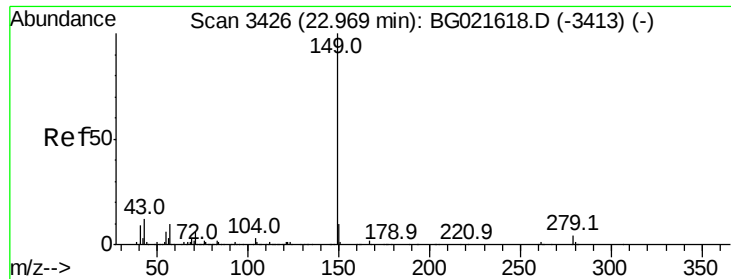
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	57.8	86.8
206	21.2	17.0	25.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.83 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021625.D
 Acq: 13 Apr 2016 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	4.0	3.2	4.8





#84

Di-n-octyl phthalate

Concen: 31.87 ng

RT: 22.96 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

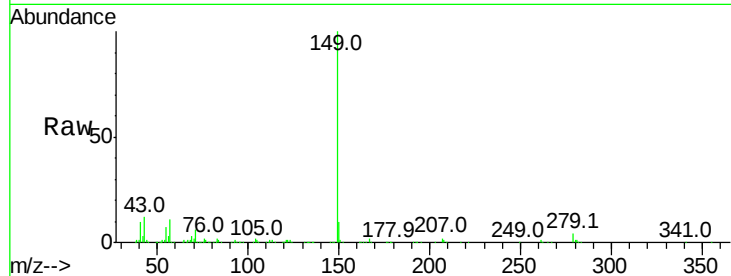
Tot Ion:149 Resp: 511833

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

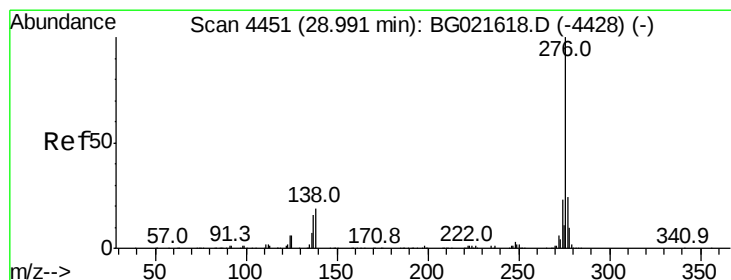
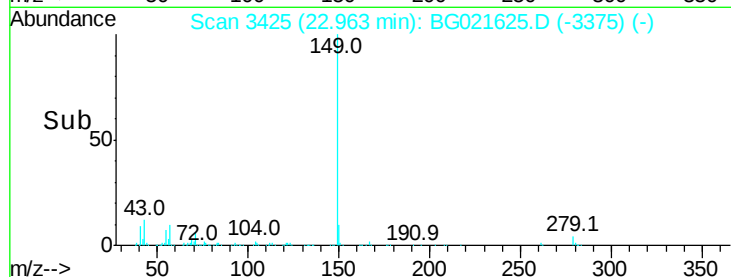
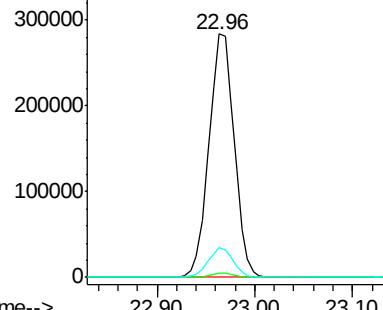
43 12.0 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 6.60 ng

RT: 28.97 min Scan# 4447

Delta R.T. -0.02 min

Lab File: BG021625.D

Acq: 13 Apr 2016 17:34

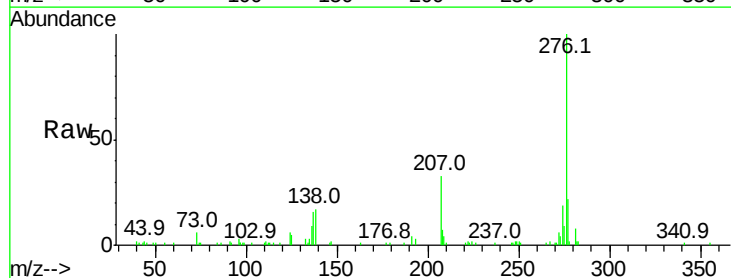
Tgt Ion:276 Resp: 106276

Ion Ratio Lower Upper

276 100

138 19.2 14.0 21.0

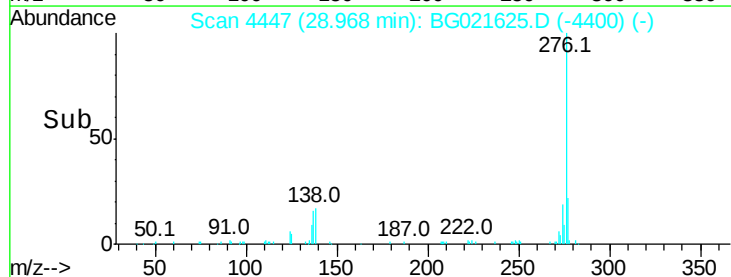
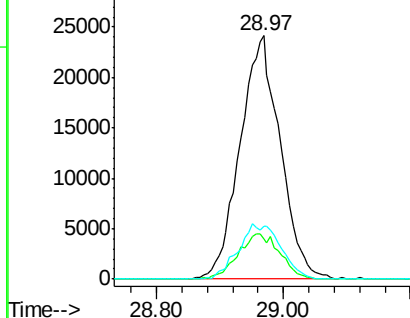
277 12.4 20.6 30.8#

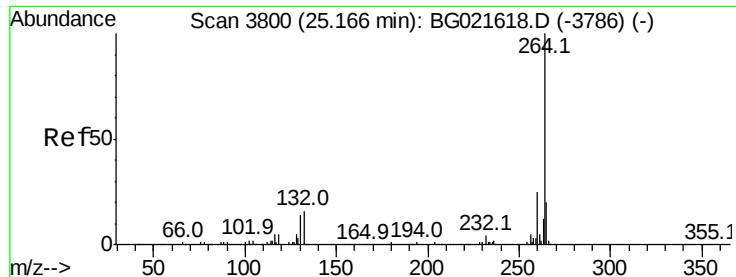


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



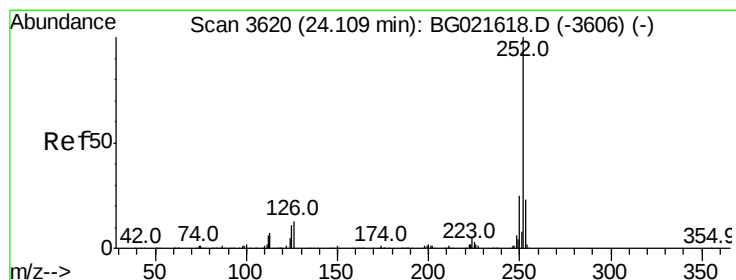
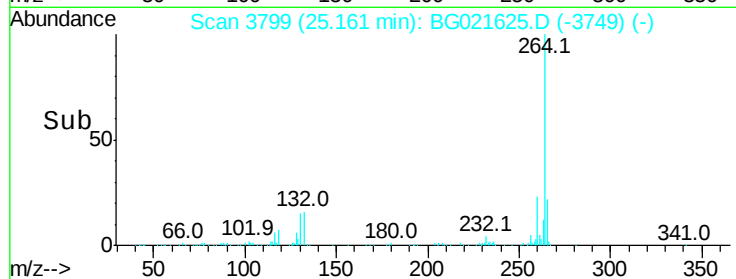
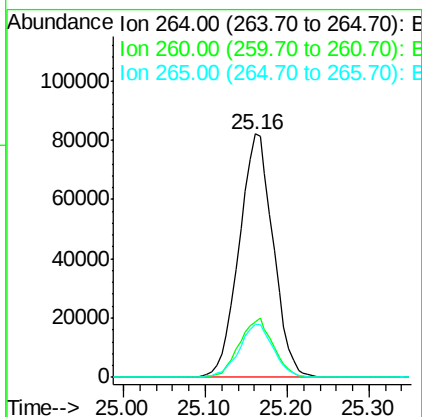
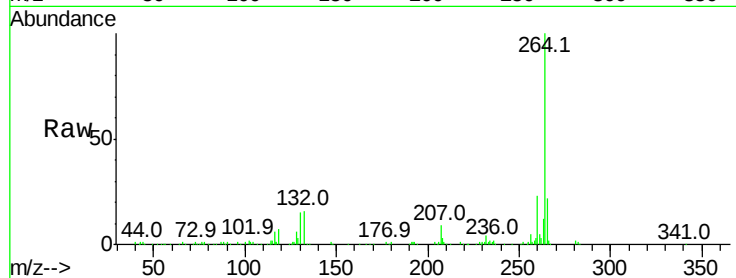


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion:264 Resp: 237751

Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.2	30.4
265	21.7	17.8	26.8



#87
Benzo(b)fluoranthene
Concen: 25.37 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021625.D
Acq: 13 Apr 2016 17:34

Tgt Ion:252 Resp: 350002

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	10.1	8.6	13.0

