

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018770.D
 Acq On : 18 Sep 2015 15:55
 Operator : TP
 Sample : G3706-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8

Quant Time: Sep 19 00:50:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 23:51:57 2015
 Response via : Initial Calibration

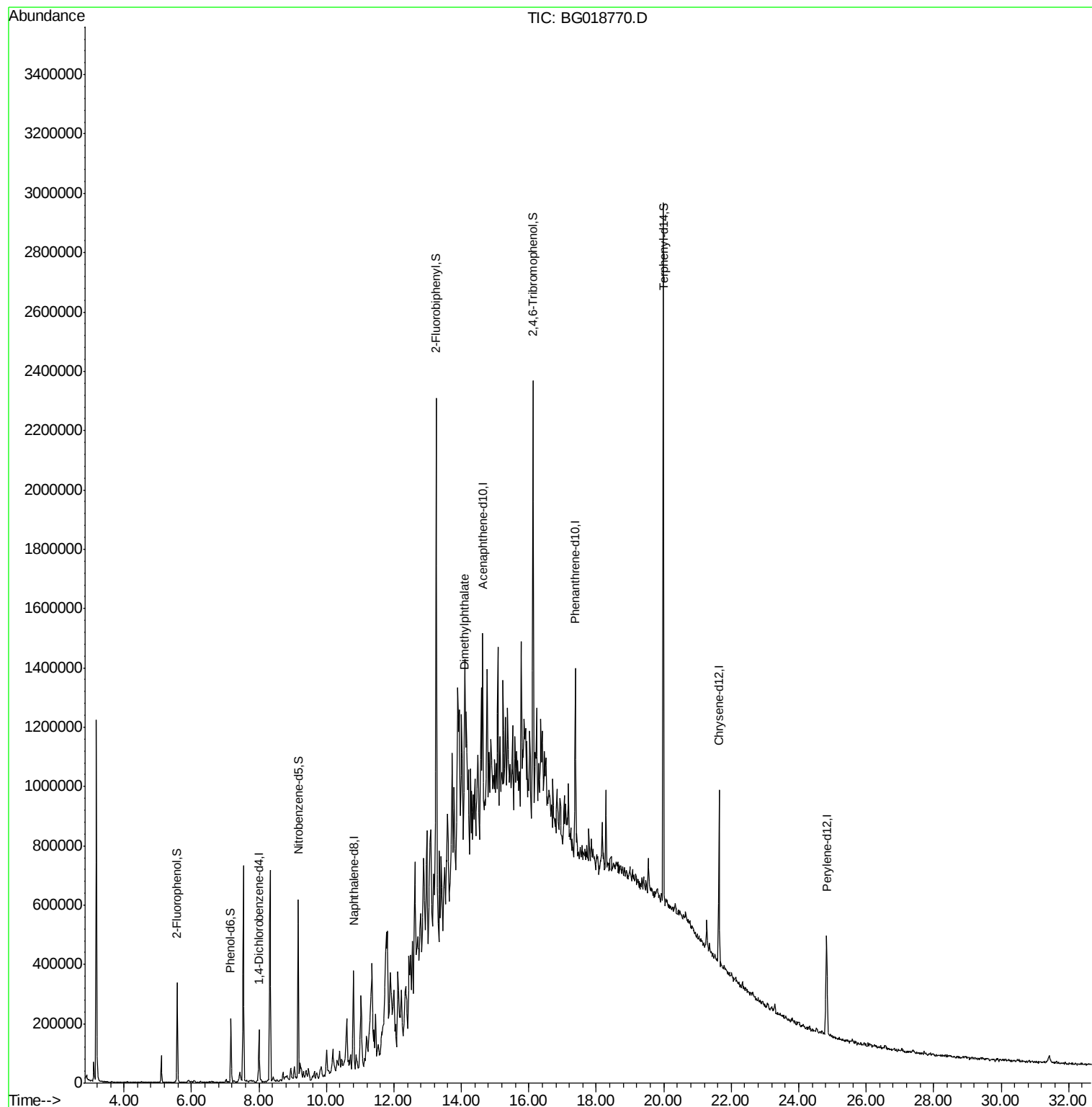
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55876	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	242704	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	165099	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	344132	20.00	ng	0.00
75) Chrysene-d12	21.64	240	359270	20.00	ng	0.00
86) Perylene-d12	24.83	264	361817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	166098	51.35	ng	0.00
7) Phenol-d6	7.16	99	149731	32.28	ng	0.00
23) Nitrobenzene-d5	9.16	82	387271	89.29	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	278184	125.14	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1007841	84.74	ng	0.00
78) Terphenyl-d14	19.98	244	1033349	75.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.08	163	77046	5.64	ng	Qvalue 97

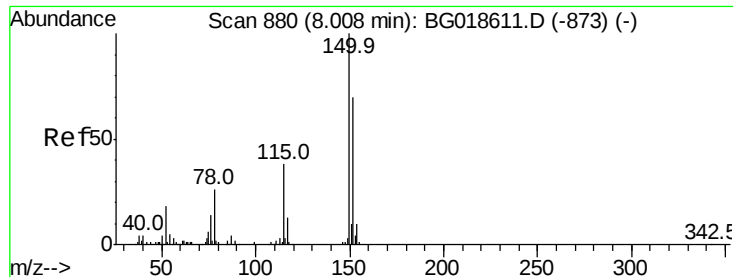
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

Instrument :

BNA_G

ClientSampleId :

MW-8

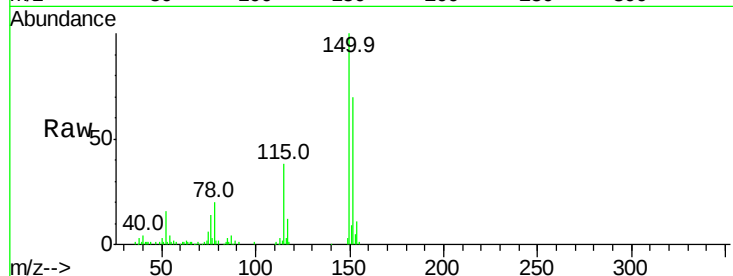
Tgt Ion:152 Resp: 55876

Ion Ratio Lower Upper

152 100

150 143.9 115.0 172.4

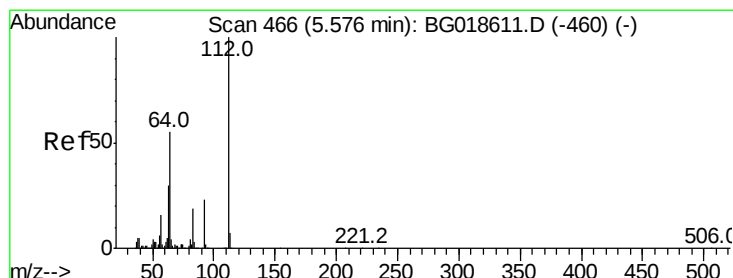
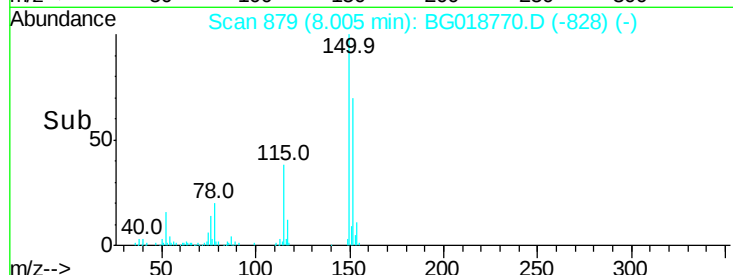
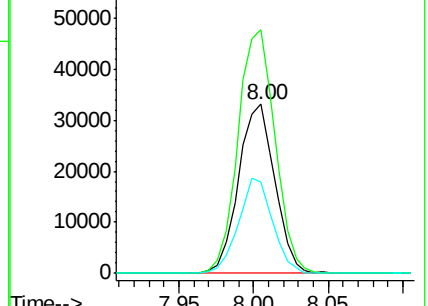
115 54.1 43.9 65.9



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



#5

2-Fluorophenol

Concen: 51.35 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.01 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

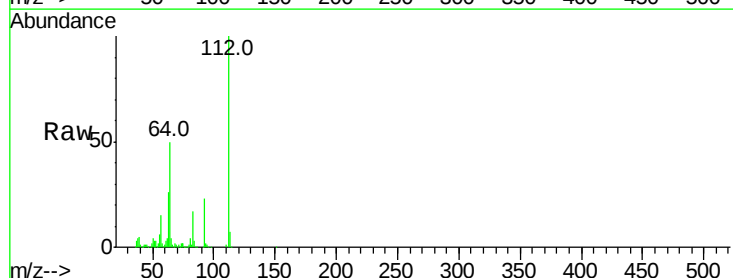
Tgt Ion:112 Resp: 166098

Ion Ratio Lower Upper

112 100

64 50.5 43.7 65.5

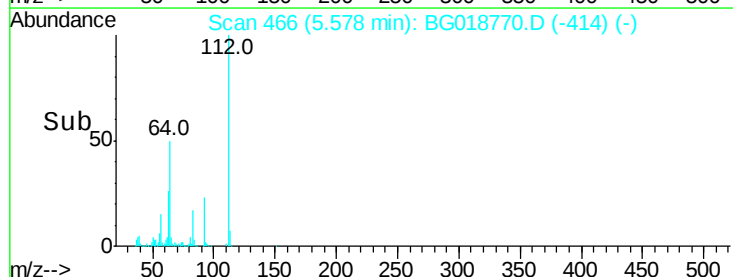
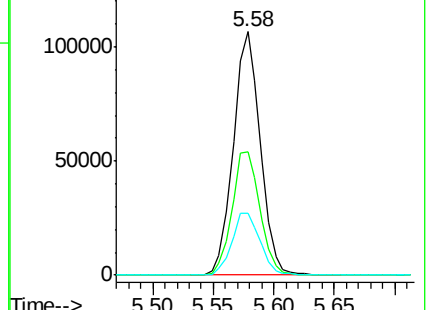
63 25.7 24.0 36.0

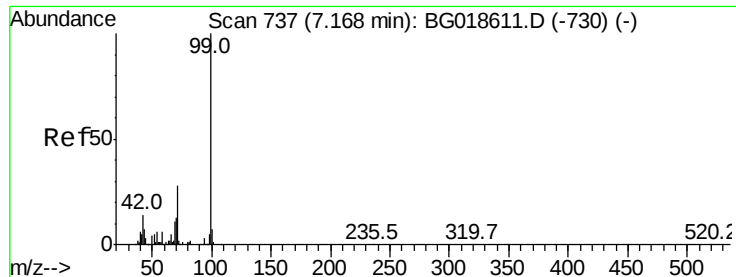


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 32.28 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

Instrument :

BNA_G

ClientSampleId :

MW-8

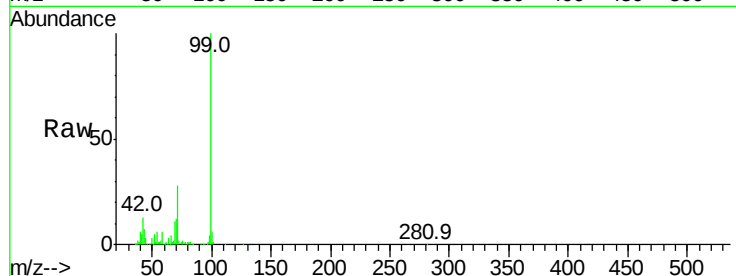
Tgt Ion: 99 Resp: 149731

Ion Ratio Lower Upper

99 100

42 12.6 11.5 17.3

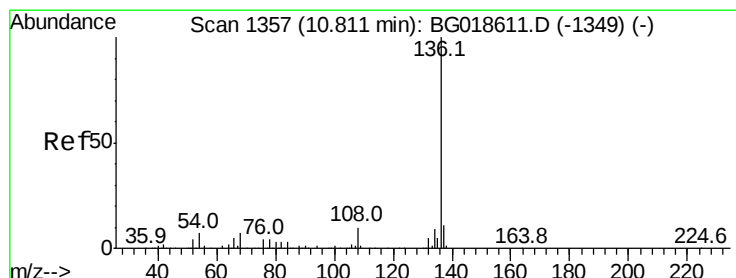
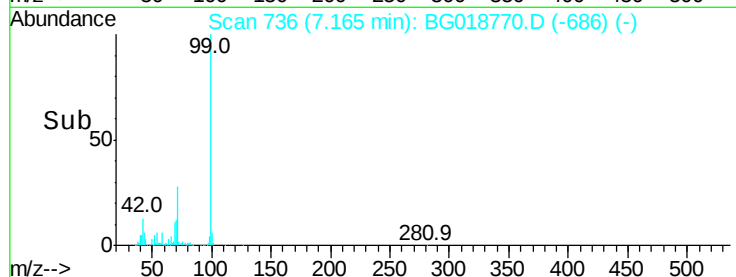
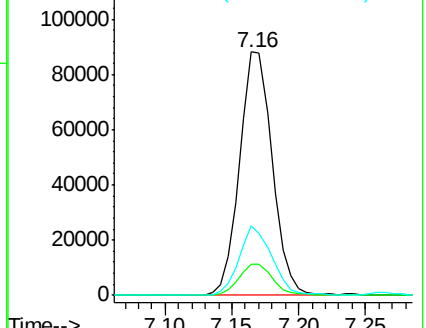
71 28.3 22.6 34.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

Tgt Ion: 136 Resp: 242704

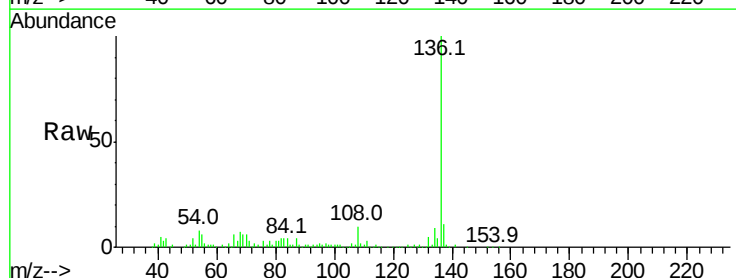
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 8.0 5.4 8.2

68 6.6 5.3 7.9

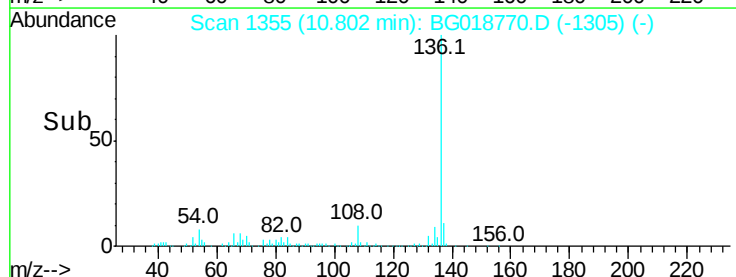
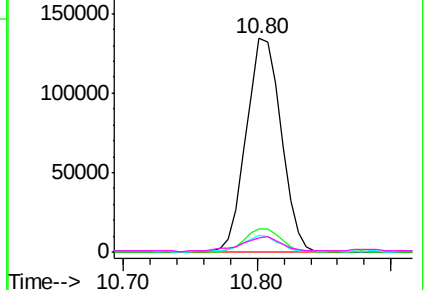


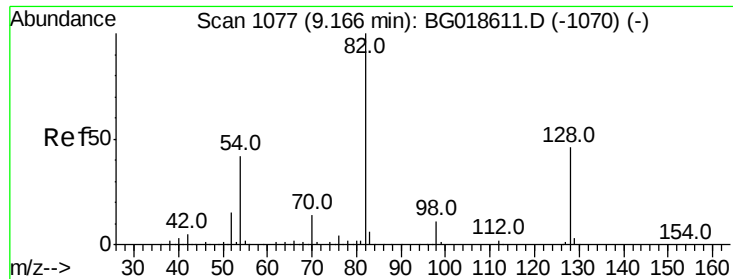
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

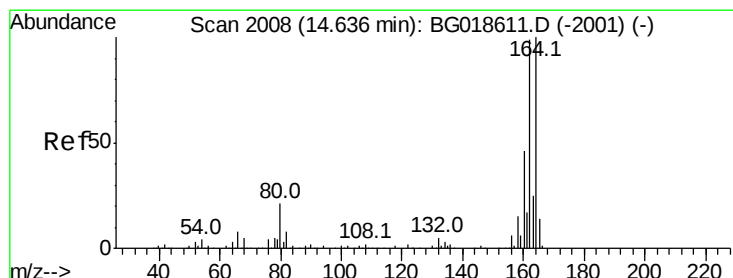
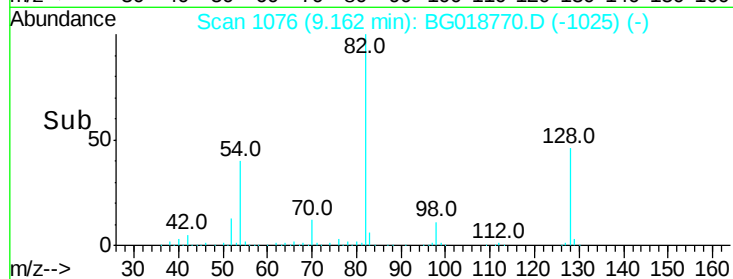
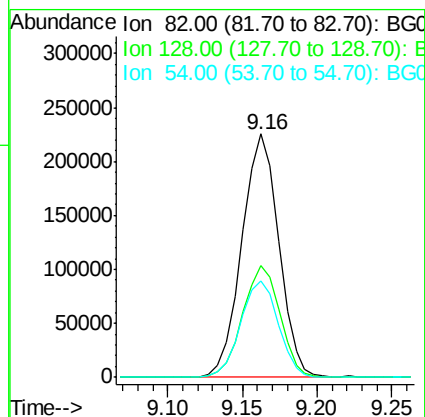
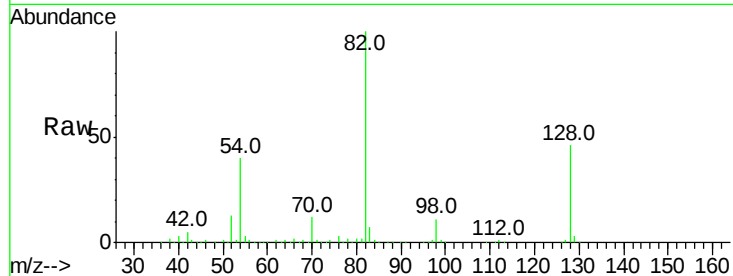




#23
 Nitrobenzene-d5
 Concen: 89.29 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018770.D
 Acq: 18 Sep 2015 15:55

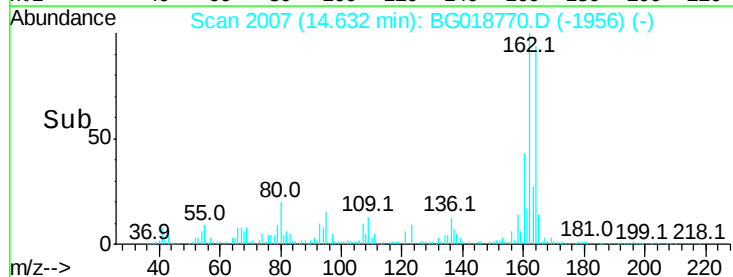
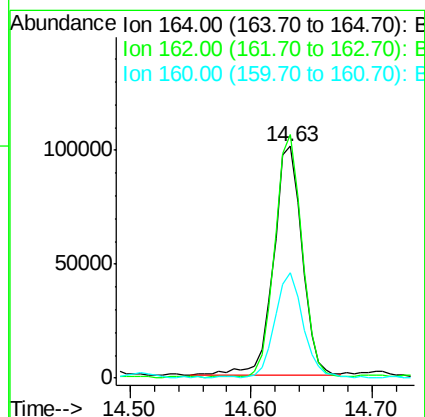
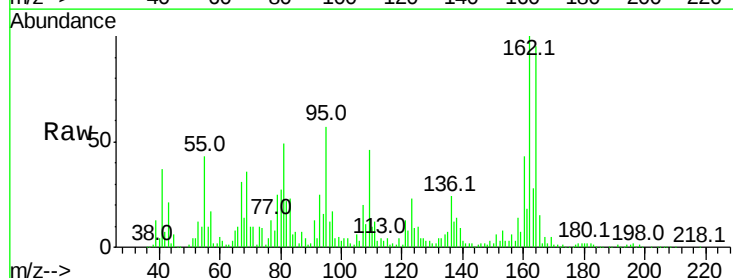
Instrument :
 BNA_G
 ClientSampleId :
 MW-8

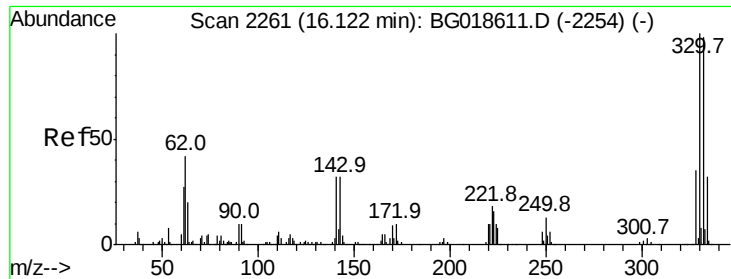
Tgt Ion: 82 Resp: 387271
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.7 55.1
 54 39.7 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG018770.D
 Acq: 18 Sep 2015 15:55

Tgt Ion: 164 Resp: 165099
 Ion Ratio Lower Upper
 164 100
 162 105.2 78.8 118.2
 160 45.3 36.4 54.6





#41

2,4,6-Tribromophenol

Concen: 125.14 ng

RT: 16.12 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

Instrument :

BNA_G

ClientSampleId :

MW-8

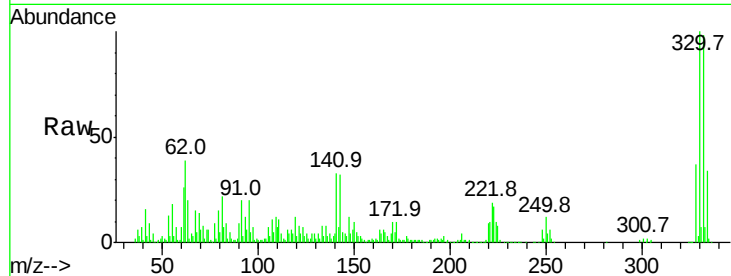
Tgt Ion:330 Resp: 278184

Ion Ratio Lower Upper

330 100

332 96.5 78.1 117.1

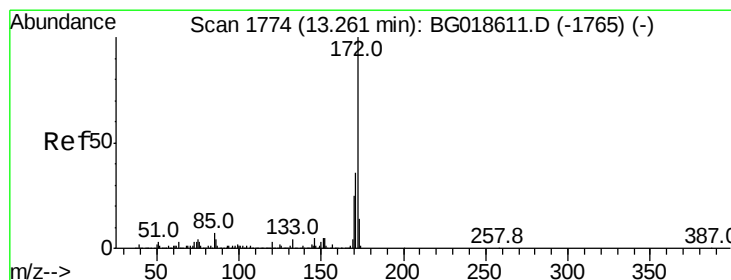
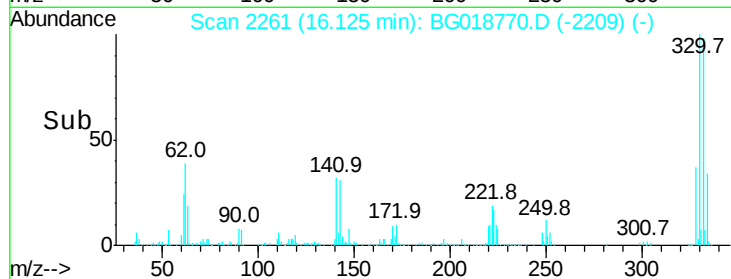
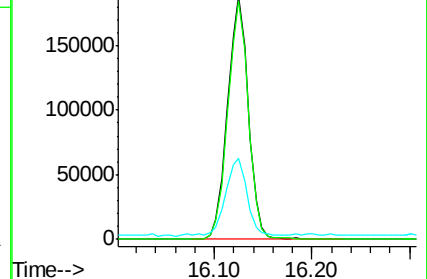
141 33.0 28.2 42.2



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: 84.74 ng

RT: 13.26 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

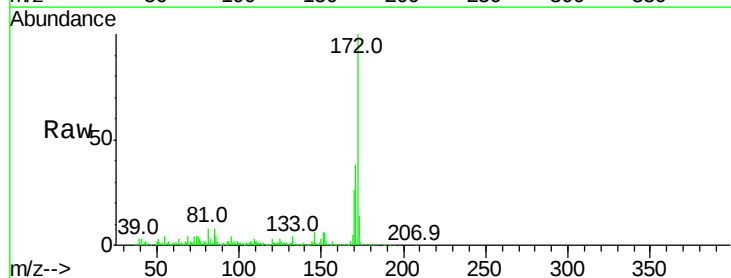
Tgt Ion:172 Resp: 1007841

Ion Ratio Lower Upper

172 100

171 37.8 29.0 43.6

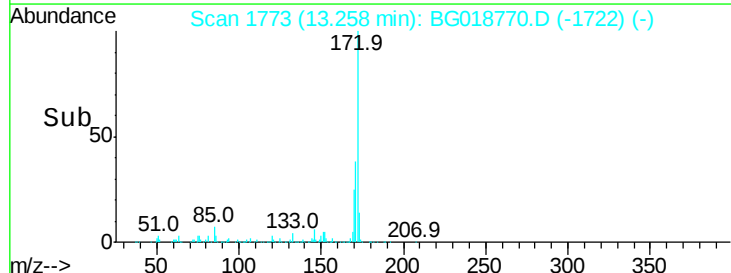
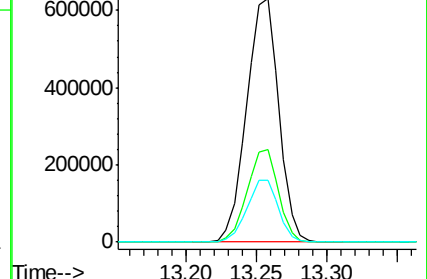
170 25.6 19.9 29.9

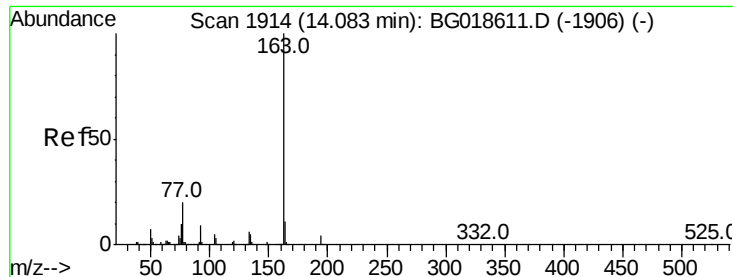


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.64 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

Instrument :

BNA_G

ClientSampleId :

MW-8

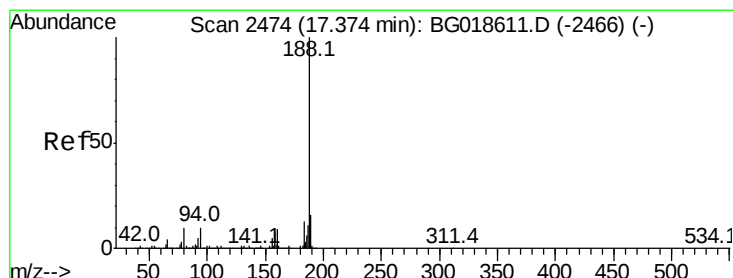
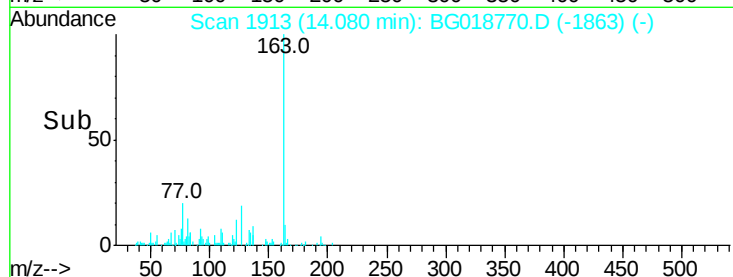
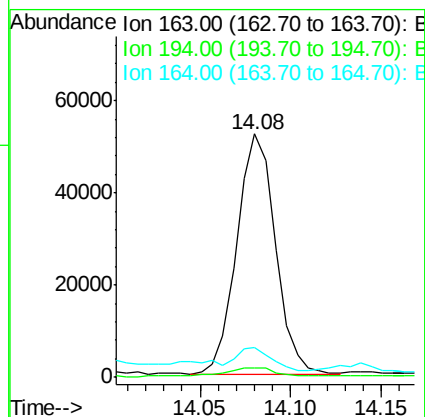
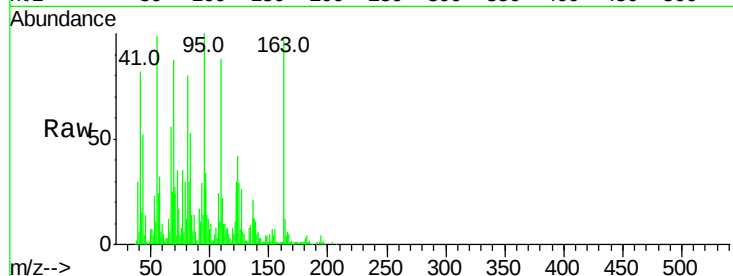
Tgt Ion:163 Resp: 77046

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 12.4 8.8 13.2



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2474

Delta R.T. 0.01 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

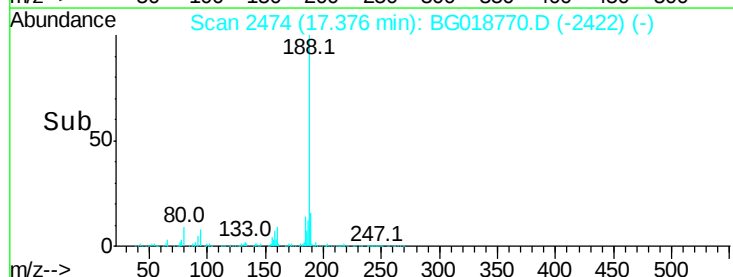
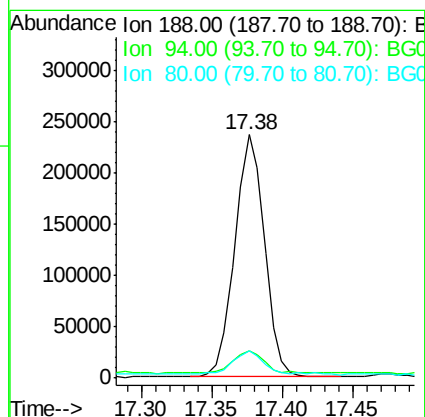
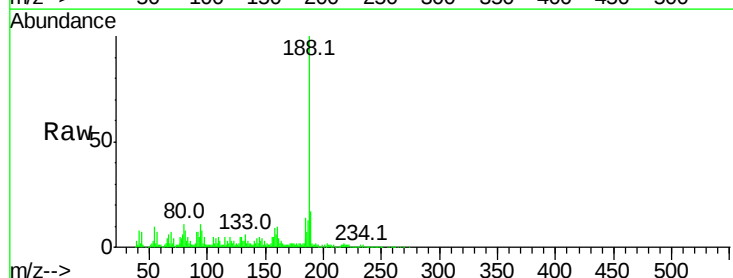
Tgt Ion:188 Resp: 344132

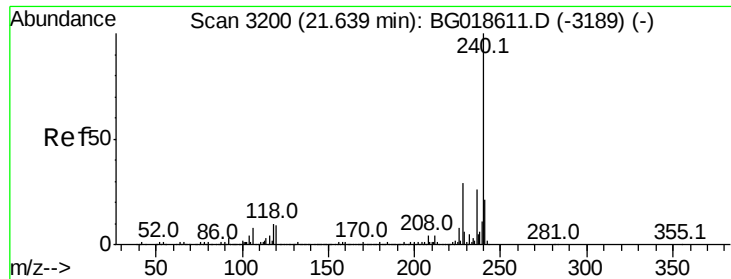
Ion Ratio Lower Upper

188 100

94 11.3 7.7 11.5

80 11.0 7.8 11.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

Instrument :

BNA_G

ClientSampled :

MW-8

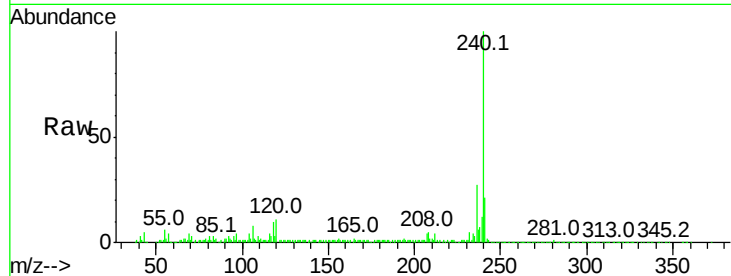
Tgt Ion:240 Resp: 359270

Ion Ratio Lower Upper

240 100

120 10.6 7.4 11.0

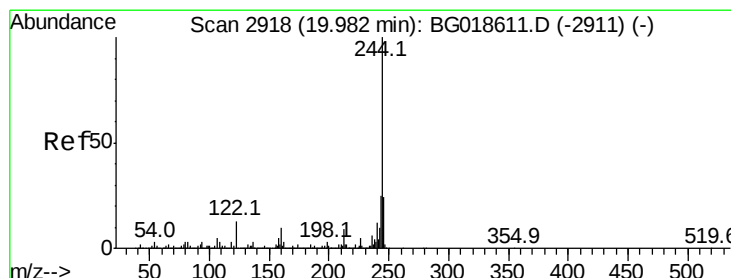
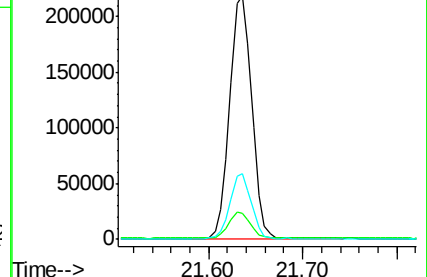
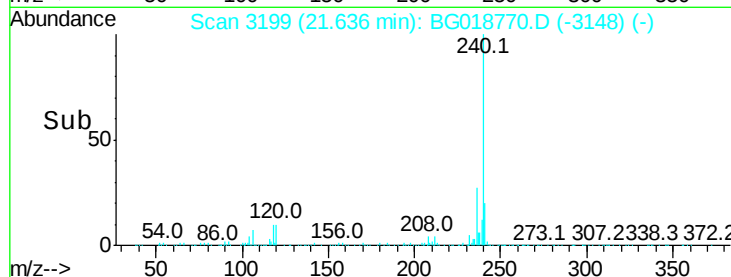
236 26.9 20.7 31.1



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: 75.53 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.01 min

Lab File: BG018770.D

Acq: 18 Sep 2015 15:55

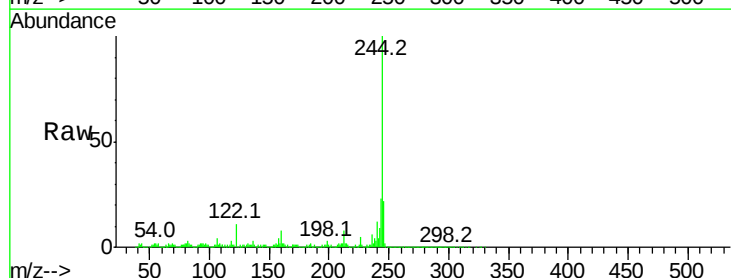
Tgt Ion:244 Resp: 1033349

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

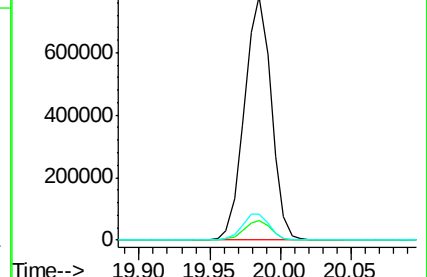
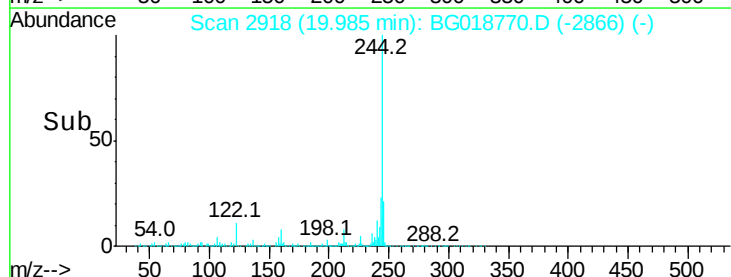
122 10.9 10.2 15.2

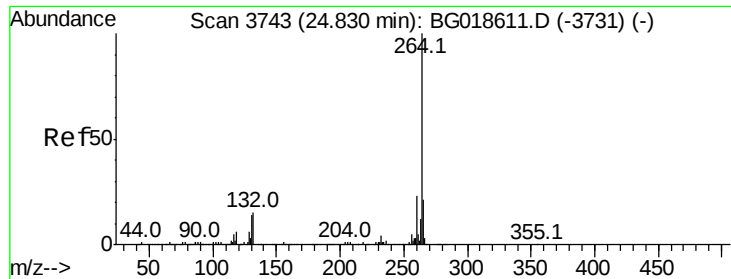


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3742
Delta R.T. 0.01 min
Lab File: BG018770.D
Acq: 18 Sep 2015 15:55

Instrument :
BNA_G
ClientSampleId :
MW-8

Tgt Ion:	264	Resp:	361817
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.5	27.7
265	22.4	17.2	25.8

