

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018767.D
 Acq On : 18 Sep 2015 14:01
 Operator : TP
 Sample : G3706-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Quant Time: Sep 19 00:27:54 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

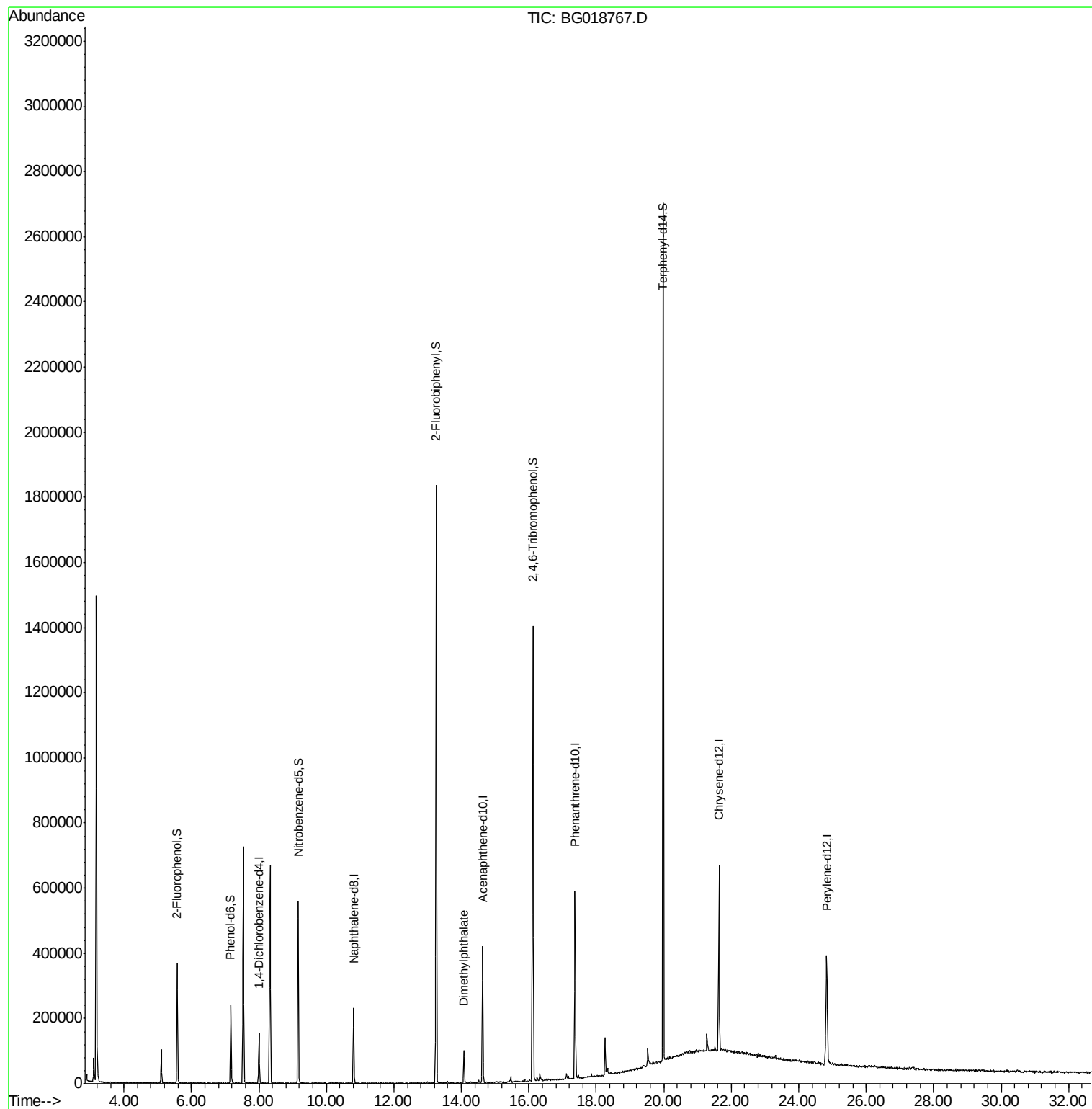
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	47833	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	208745	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	146683	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	361397	20.00	ng	0.00
75) Chrysene-d12	21.64	240	364334	20.00	ng	0.00
86) Perylene-d12	24.83	264	364634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	182177	65.79	ng	0.00
7) Phenol-d6	7.16	99	164165	41.35	ng	0.00
23) Nitrobenzene-d5	9.16	82	355715	95.35	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	294729	149.22	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	986680	93.38	ng	0.00
78) Terphenyl-d14	19.98	244	1214530	87.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	69504	5.72	ng	Qvalue 98

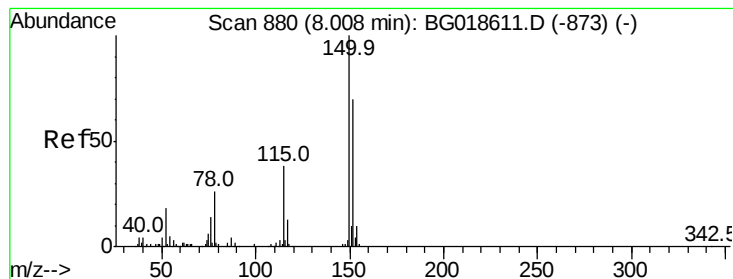
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 18 23:51:57 2015
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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: BG018767.D

Acq: 18 Sep 2015 14:01

Instrument :

BNA_G

ClientSampled :

MW-5

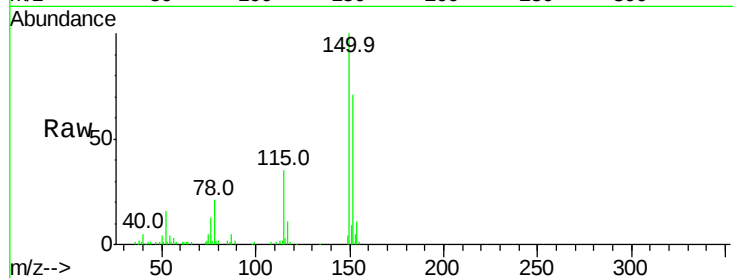
Tgt Ion:152 Resp: 47833

Ion Ratio Lower Upper

152 100

150 141.7 115.0 172.4

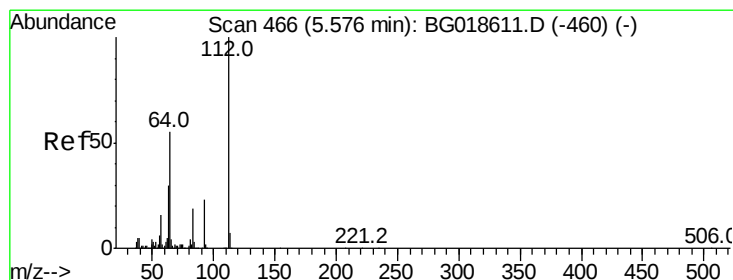
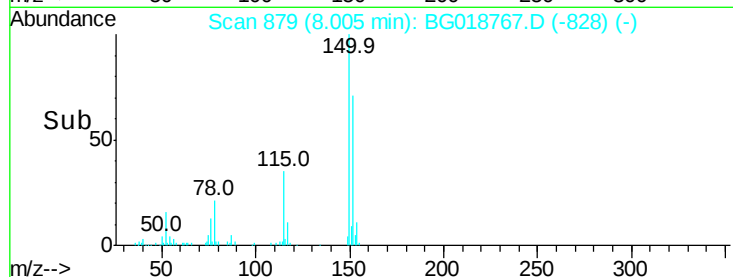
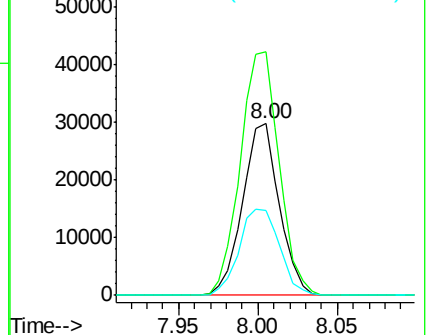
115 49.6 43.9 65.9



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: 65.79 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.01 min

Lab File: BG018767.D

Acq: 18 Sep 2015 14:01

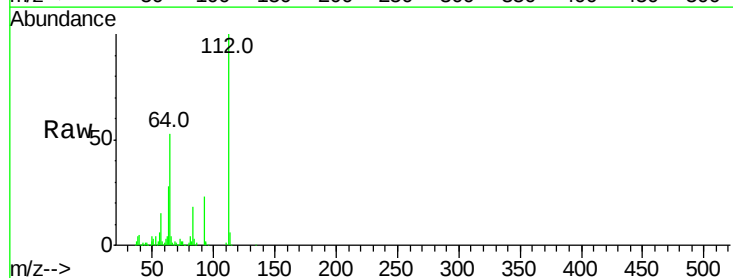
Tgt Ion:112 Resp: 182177

Ion Ratio Lower Upper

112 100

64 52.7 43.7 65.5

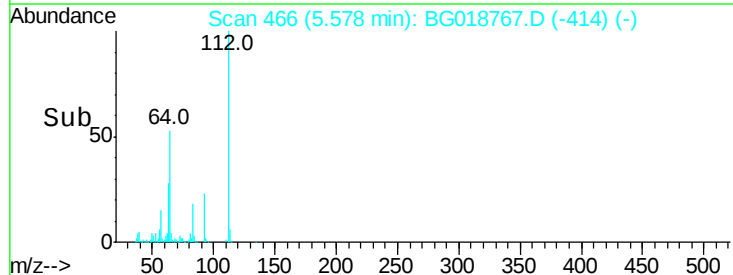
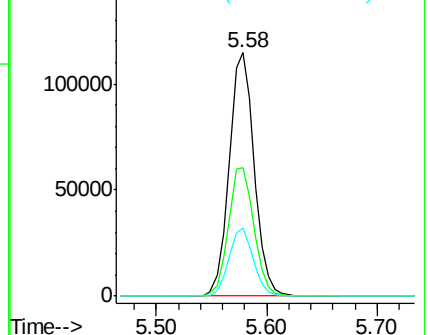
63 28.0 24.0 36.0

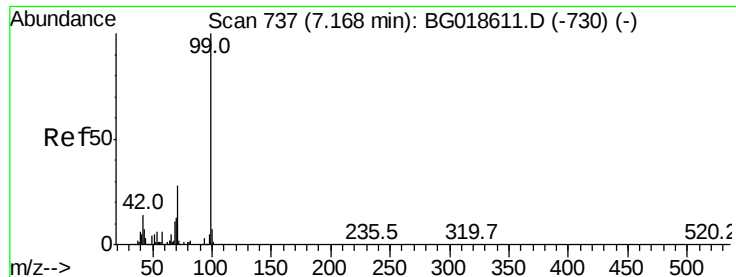


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 41.35 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018767.D

Acq: 18 Sep 2015 14:01

Instrument :

BNA_G

ClientSampled :

MW-5

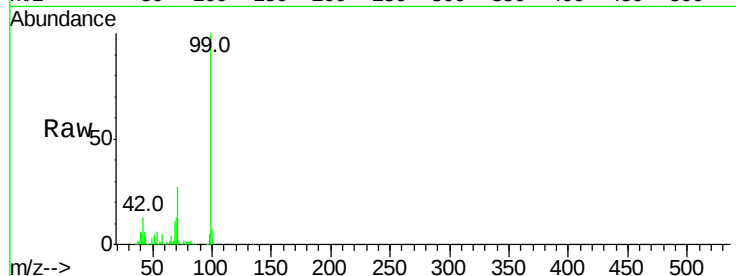
Tgt Ion: 99 Resp: 164165

Ion Ratio Lower Upper

99 100

42 13.5 11.5 17.3

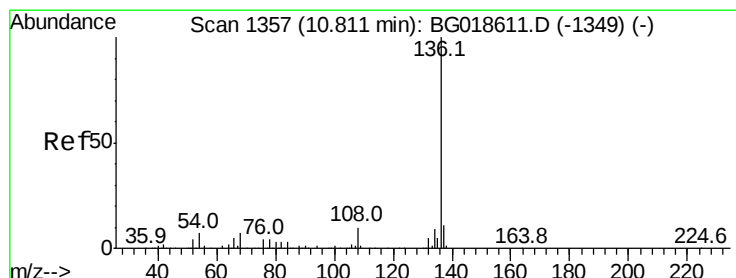
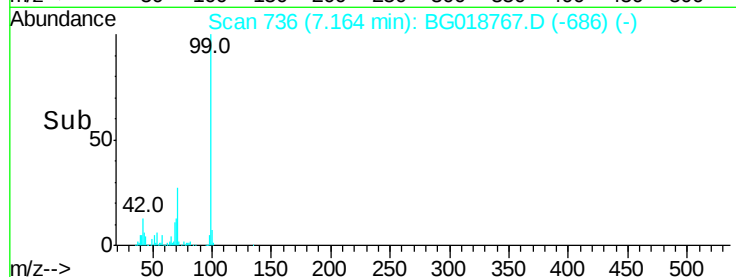
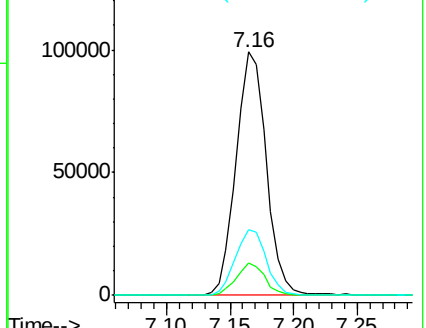
71 27.0 22.6 34.0



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: 10.81 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BG018767.D

Acq: 18 Sep 2015 14:01

Tgt Ion: 136 Resp: 208745

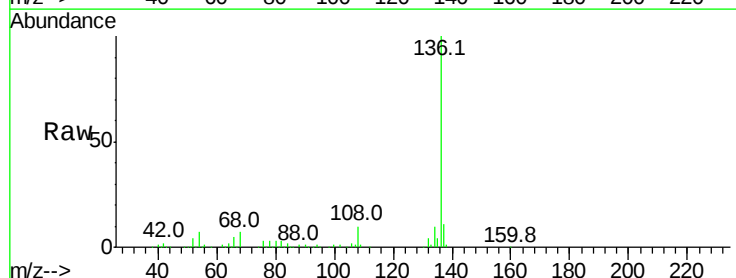
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 6.9 5.4 8.2

68 6.7 5.3 7.9

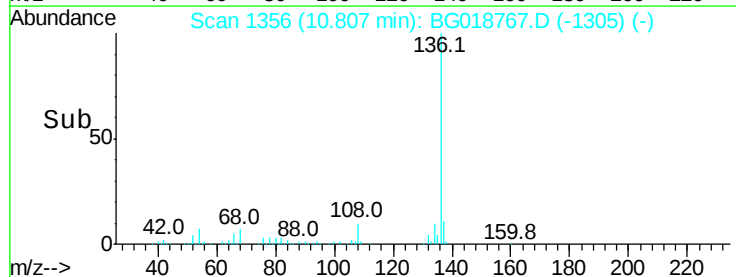
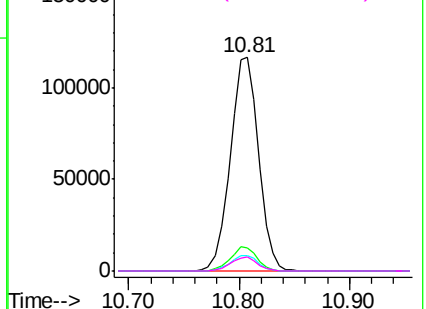


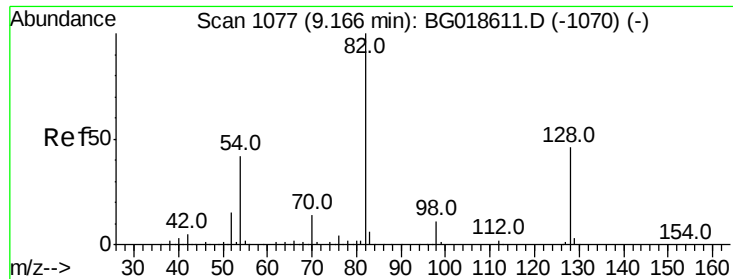
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

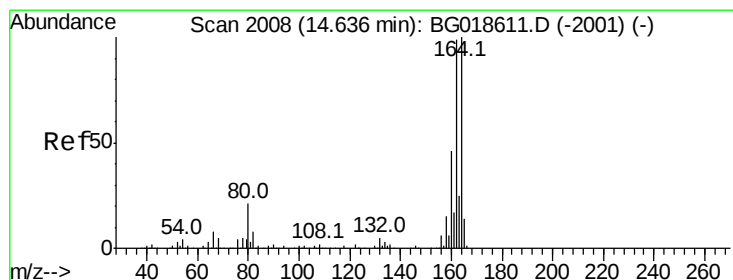
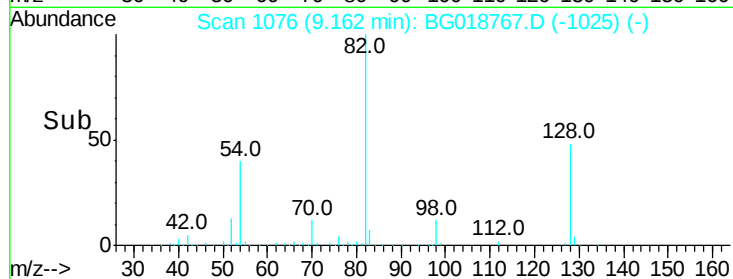
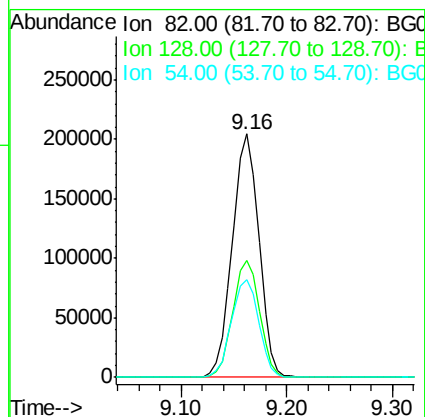
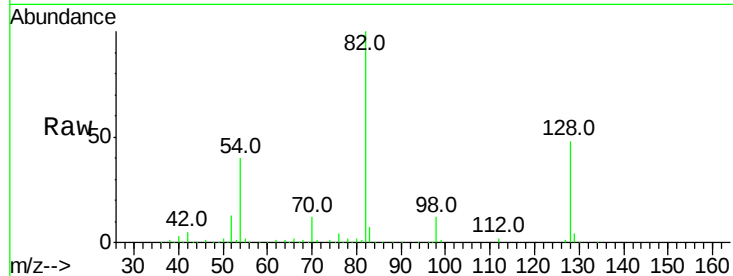




#23
 Nitrobenzene-d5
 Concen: 95.35 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018767.D
 Acq: 18 Sep 2015 14:01

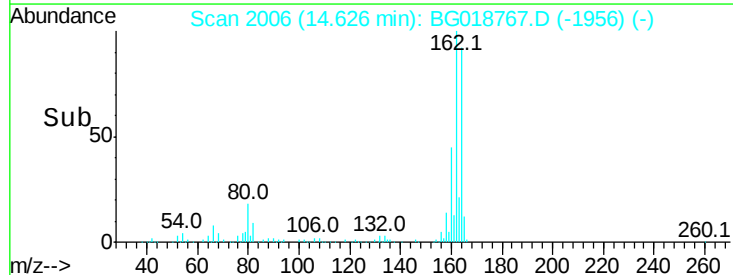
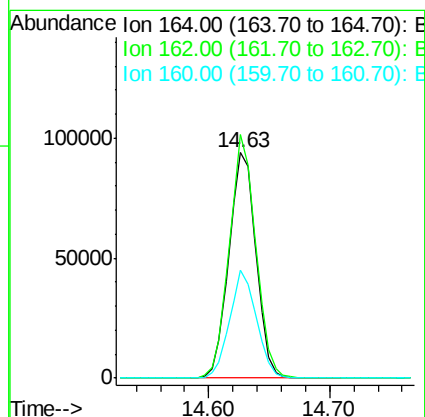
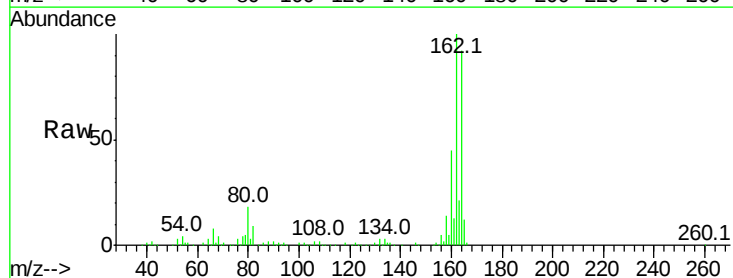
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

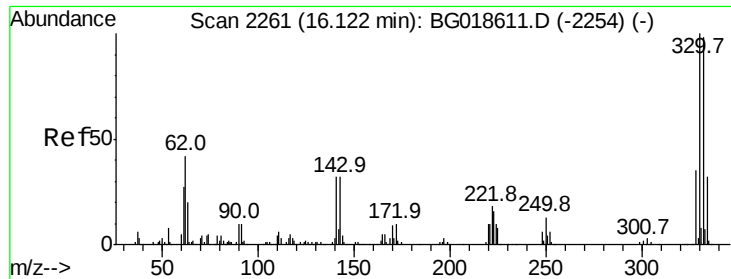
Tgt Ion: 82 Resp: 355715
 Ion Ratio Lower Upper
 82 100
 128 48.0 36.7 55.1
 54 40.3 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG018767.D
 Acq: 18 Sep 2015 14:01

Tgt Ion: 164 Resp: 146683
 Ion Ratio Lower Upper
 164 100
 162 108.2 78.8 118.2
 160 48.2 36.4 54.6

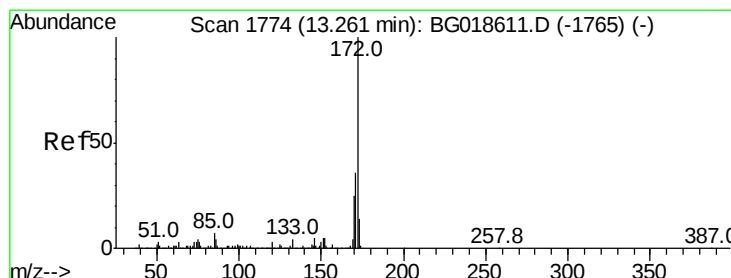
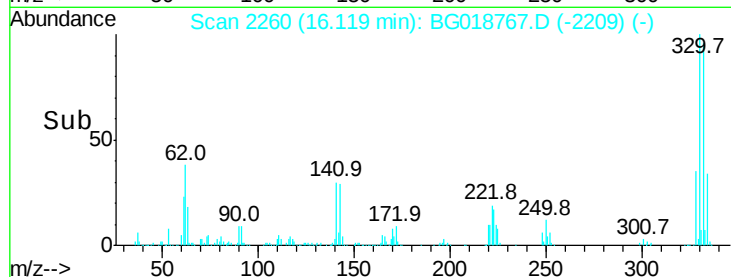
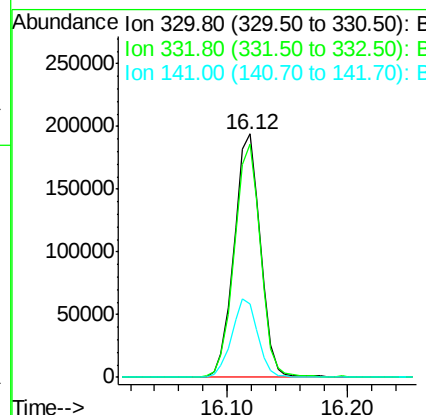
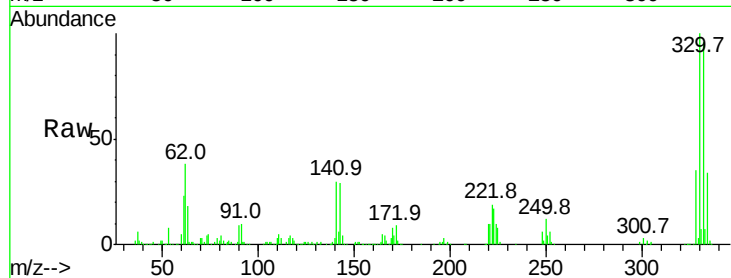




#41
 2,4,6-Tribromophenol
 Concen: 149.22 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018767.D
 Acq: 18 Sep 2015 14:01

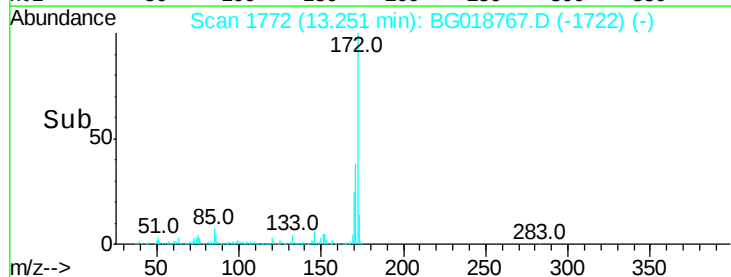
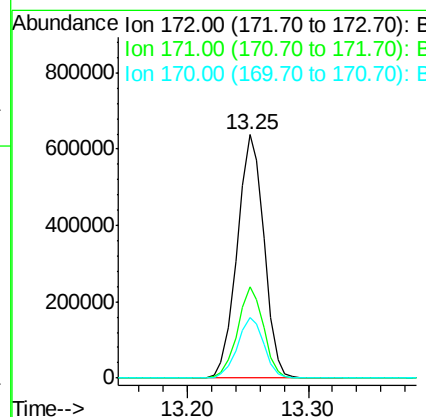
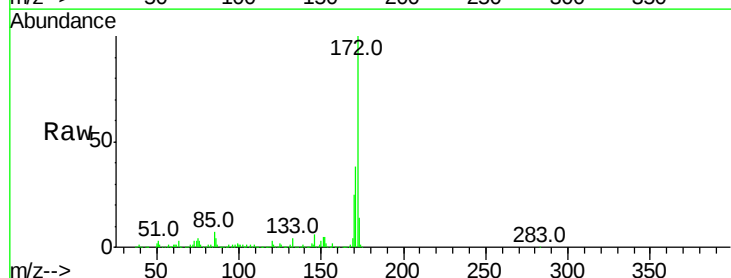
Instrument :
 BNA_G
 ClientSampleId :
 MW-5

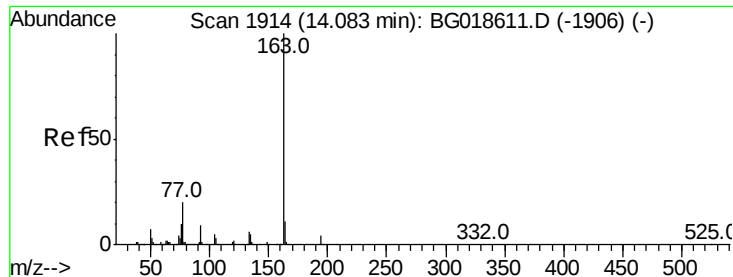
Tgt Ion:330 Resp: 294729
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.1 117.1
 141 32.2 28.2 42.2



#44
 2-Fluorobiphenyl
 Concen: 93.38 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018767.D
 Acq: 18 Sep 2015 14:01

Tgt Ion:172 Resp: 986680
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.0 43.6
 170 24.9 19.9 29.9





#49

Dimethylphthalate

Concen: 5.72 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018767.D

Acq: 18 Sep 2015 14:01

Instrument :

BNA_G

ClientSampleId :

MW-5

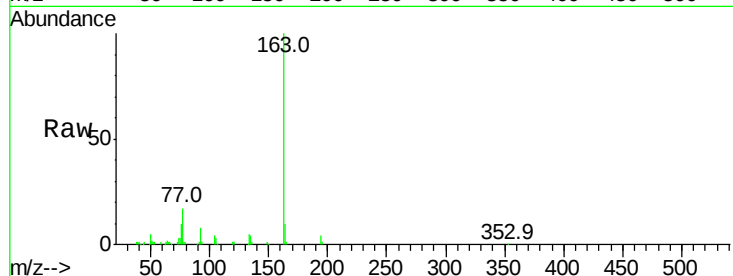
Tgt Ion:163 Resp: 69504

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

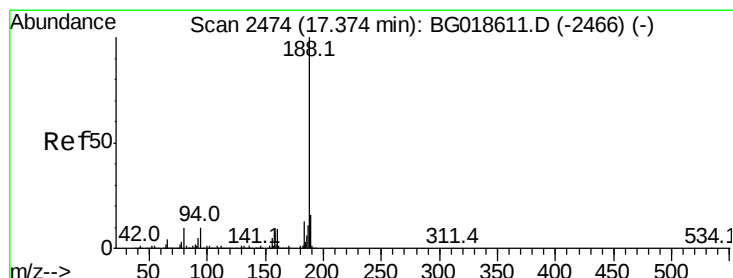
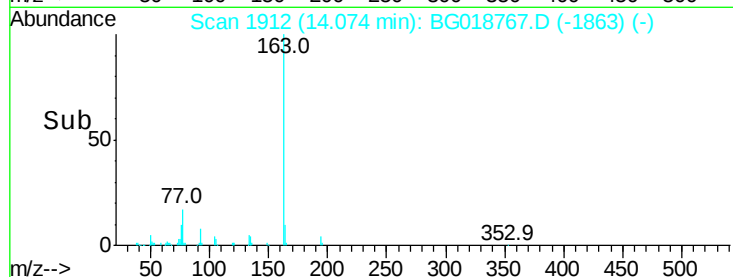
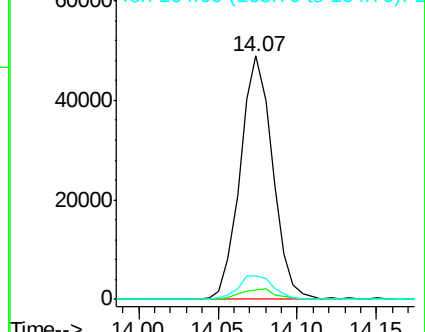
164 9.9 8.8 13.2



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG018767.D

Acq: 18 Sep 2015 14:01

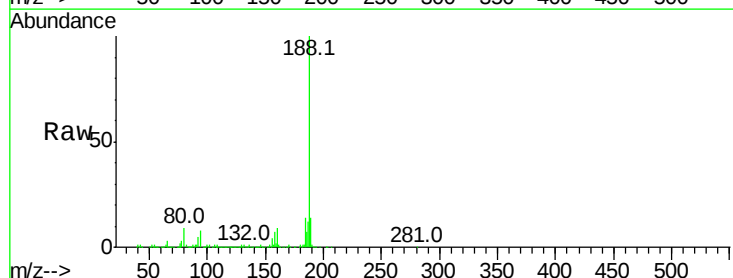
Tgt Ion:188 Resp: 361397

Ion Ratio Lower Upper

188 100

94 8.4 7.7 11.5

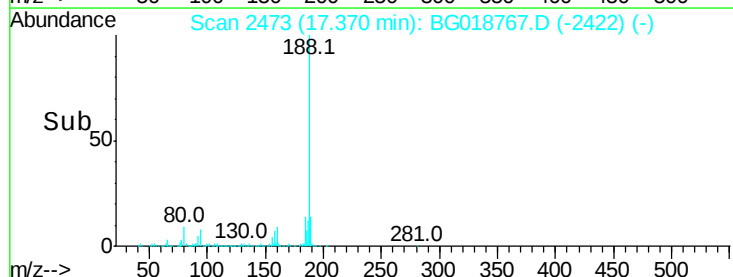
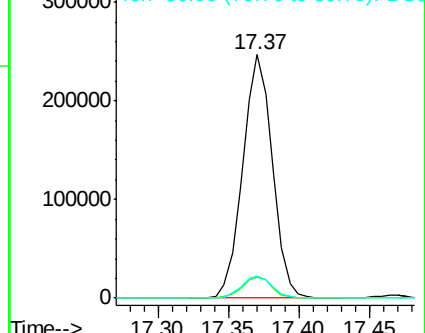
80 8.9 7.8 11.8

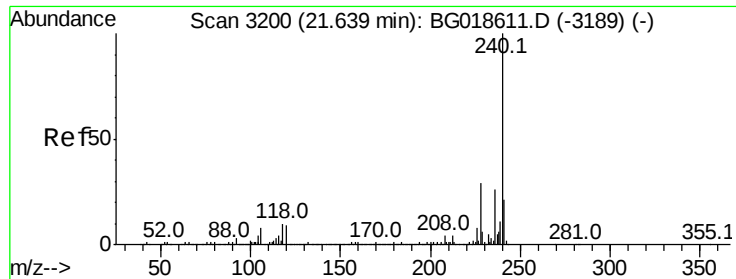


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018767.D

Acq: 18 Sep 2015 14:01

Instrument :

BNA_G

ClientSampled :

MW-5

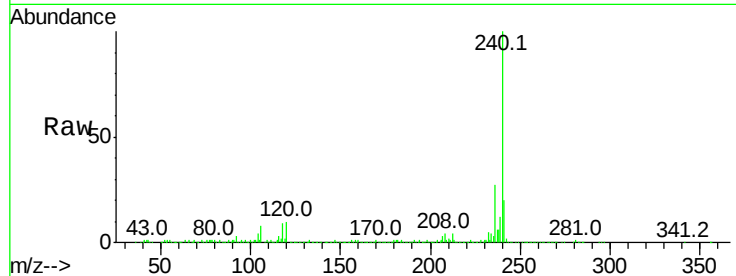
Tgt Ion:240 Resp: 364334

Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

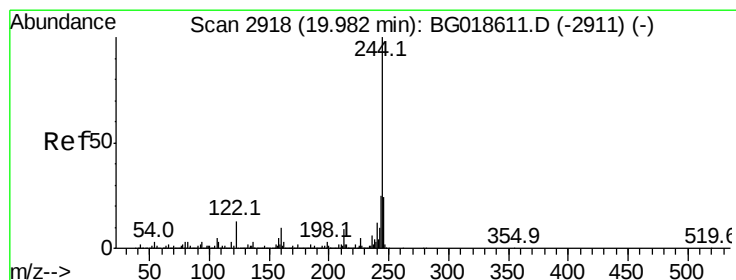
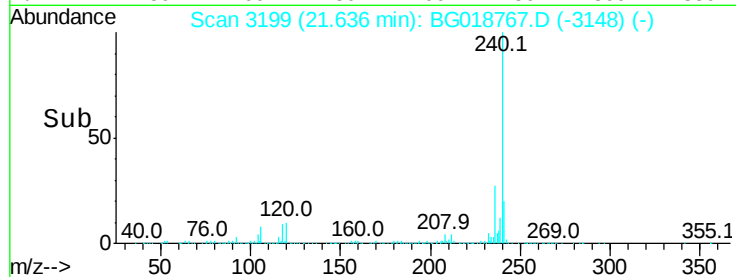
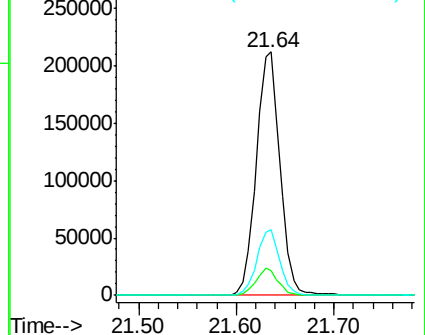
236 27.1 20.7 31.1



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: 87.54 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG018767.D

Acq: 18 Sep 2015 14:01

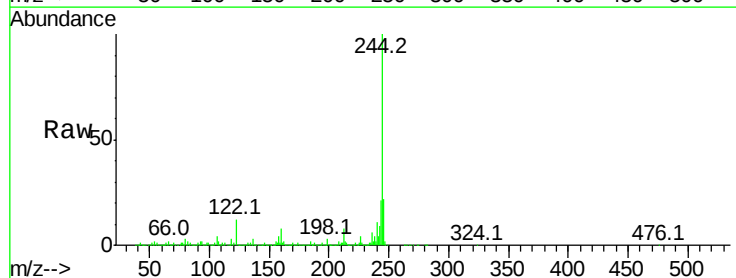
Tgt Ion:244 Resp: 1214530

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

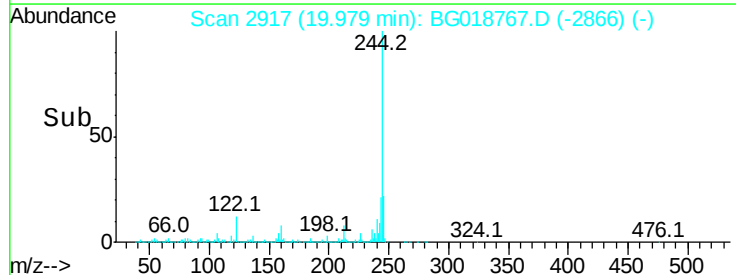
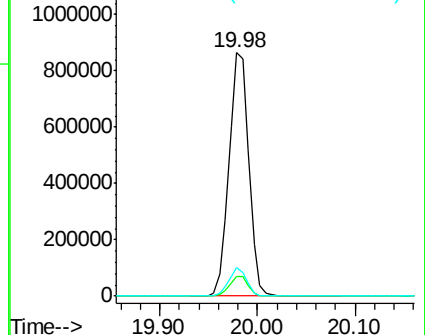
122 11.7 10.2 15.2

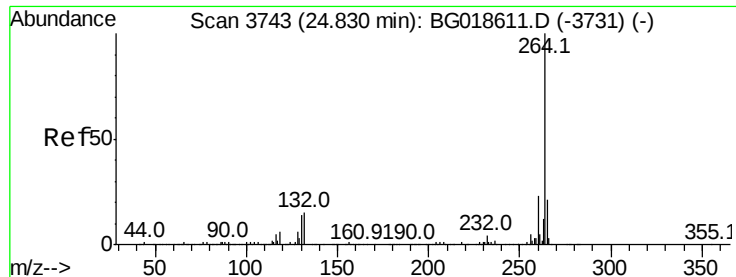


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG018767.D
Acq: 18 Sep 2015 14:01

Instrument :
BNA_G
ClientSampleId :
MW-5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.5	27.7
265	22.0	17.2	25.8

