

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018765.D
 Acq On : 18 Sep 2015 12:44
 Operator : TP
 Sample : G3706-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Sep 19 00:18:21 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

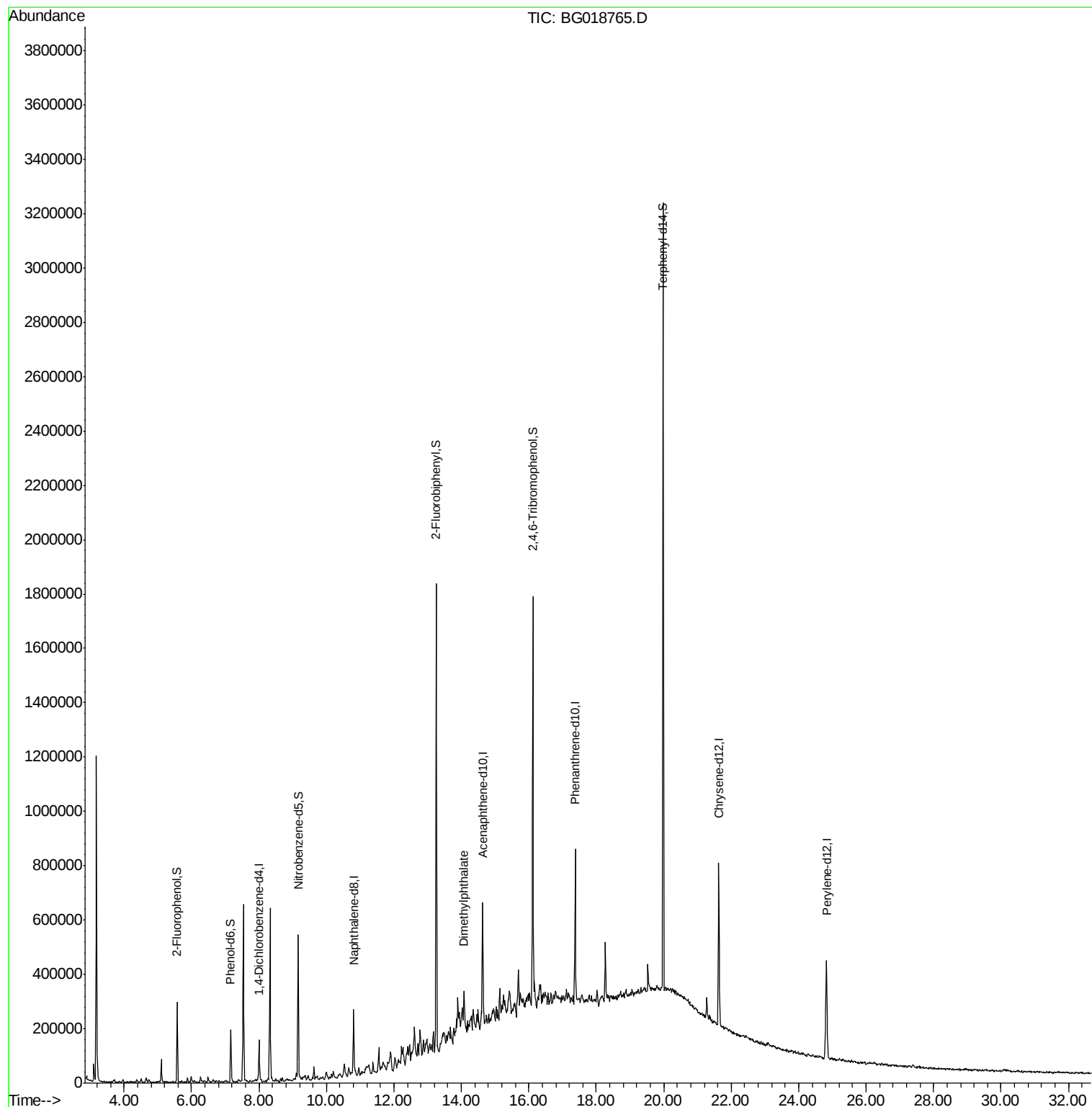
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	45785	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	207509	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	153283	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	357485	20.00	ng	0.00
75) Chrysene-d12	21.63	240	371696	20.00	ng	0.00
86) Perylene-d12	24.82	264	375976	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	149824	56.53	ng	0.00
7) Phenol-d6	7.16	99	132193	34.79	ng	0.00
23) Nitrobenzene-d5	9.16	82	339463	91.54	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	293697	142.30	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	959281	86.88	ng	0.00
78) Terphenyl-d14	19.98	244	1216816	85.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.08	163	84211	6.63	ng	Qvalue 98

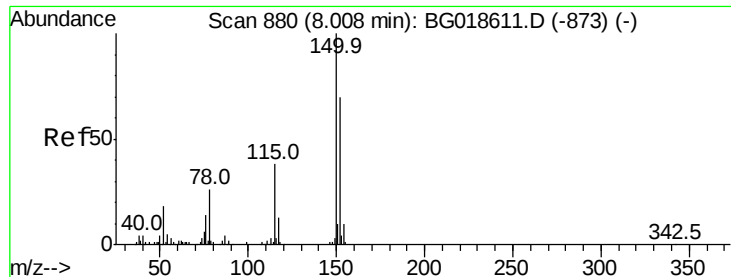
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018765.D
Acq On : 18 Sep 2015 12:44
Operator : TP
Sample : G3706-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Time: Sep 19 00:18:21 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



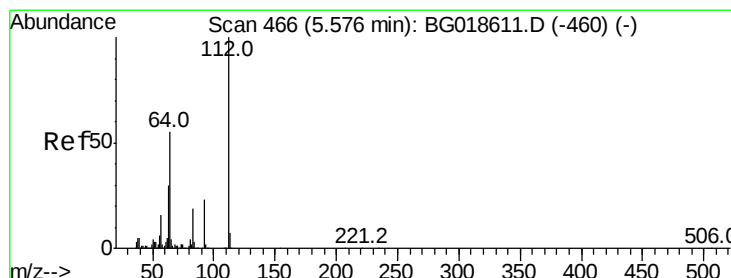
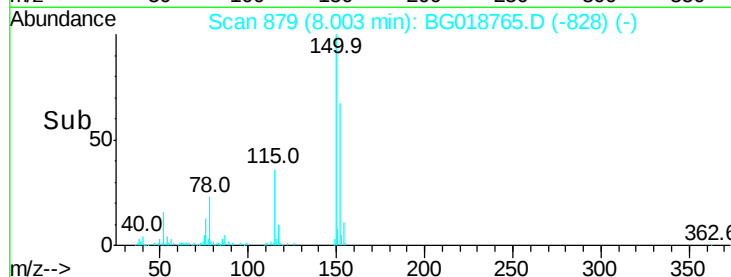
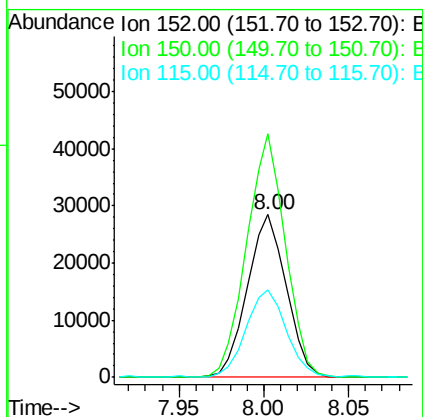
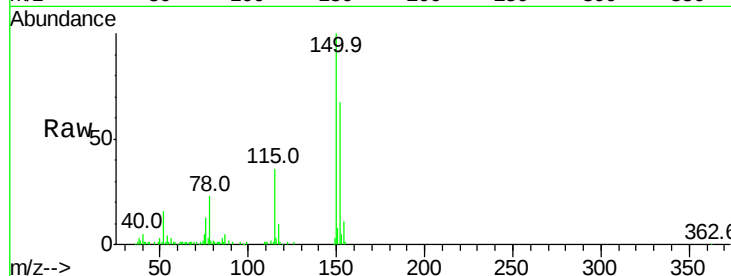


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Instrument :
BNA_G
ClientSampleId :
MW-2

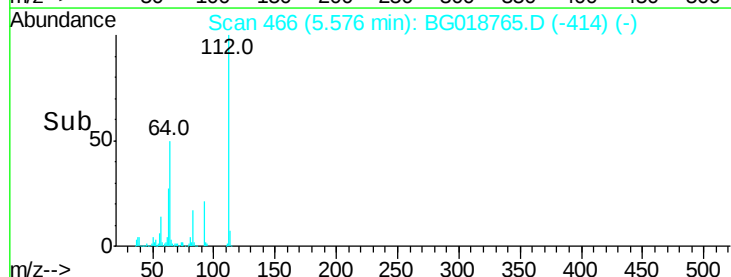
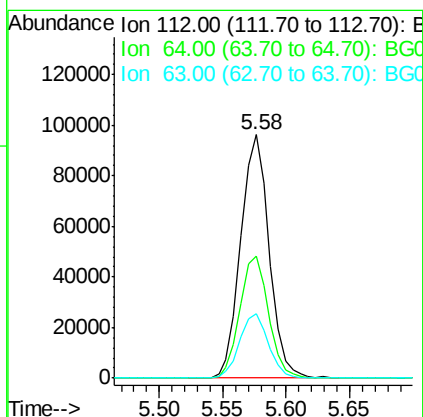
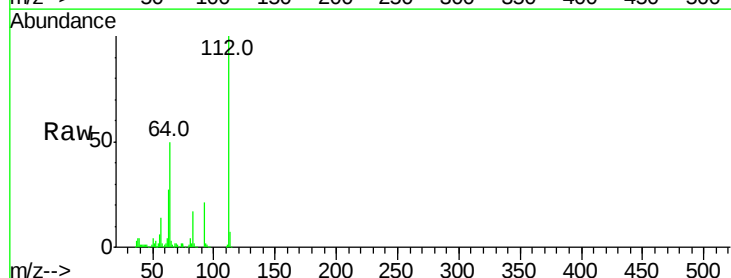
Tgt Ion:152 Resp: 45785
Ion Ratio Lower Upper
152 100
150 149.5 115.0 172.4
115 53.4 43.9 65.9

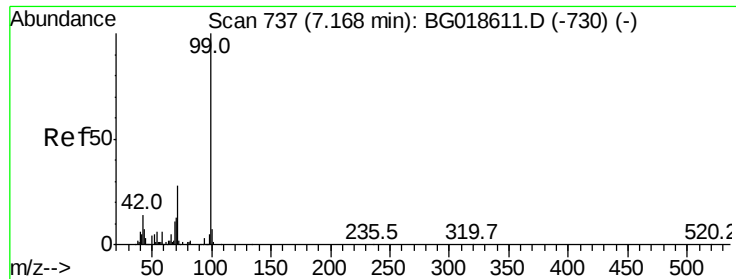


#5

2-Fluorophenol
Concen: 56.53 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Tgt Ion:112 Resp: 149824
Ion Ratio Lower Upper
112 100
64 50.3 43.7 65.5
63 26.7 24.0 36.0





#7

Phenol-d6

Concen: 34.79 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018765.D

Acq: 18 Sep 2015 12:44

Instrument :

BNA_G

ClientSampleId :

MW-2

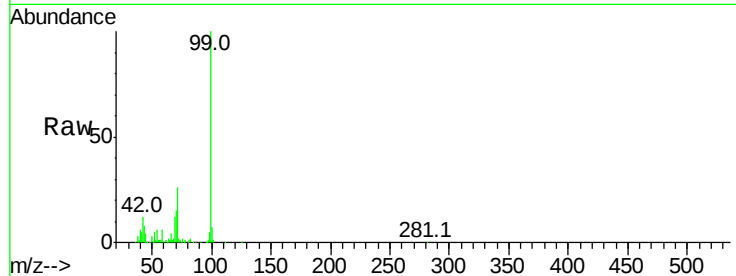
Tgt Ion: 99 Resp: 132193

Ion Ratio Lower Upper

99 100

42 12.5 11.5 17.3

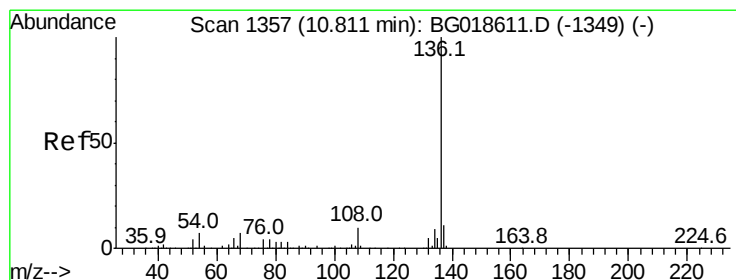
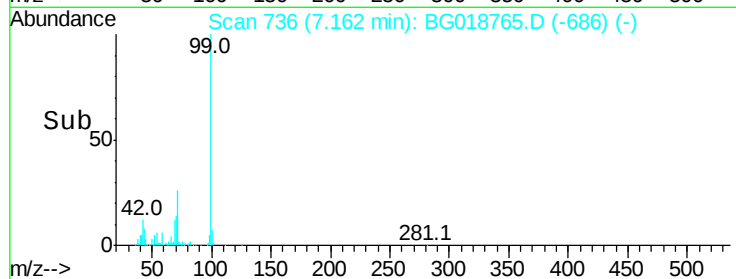
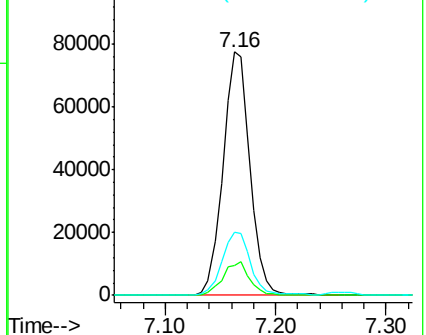
71 25.8 22.6 34.0



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: BG018765.D

Acq: 18 Sep 2015 12:44

Tgt Ion: 136 Resp: 207509

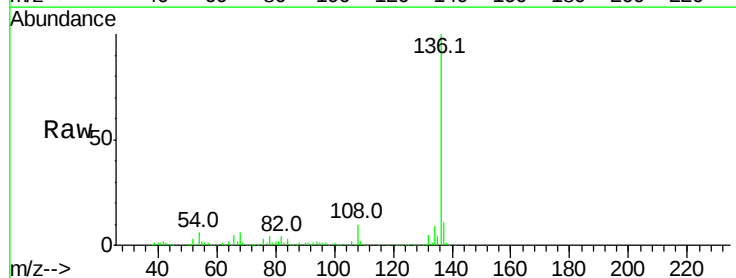
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 6.5 5.4 8.2

68 6.3 5.3 7.9

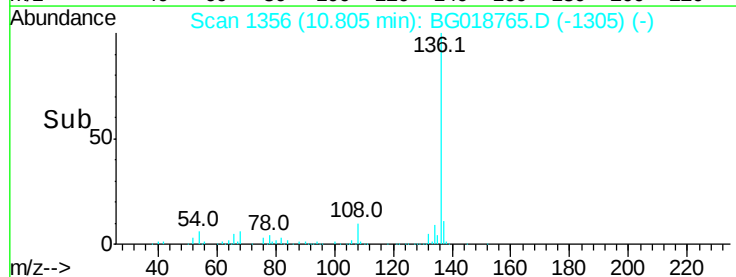
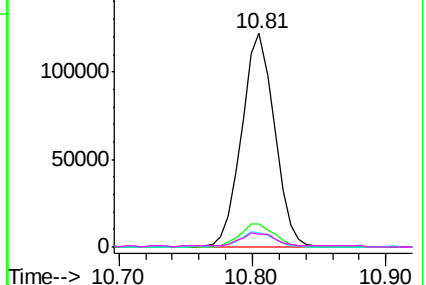


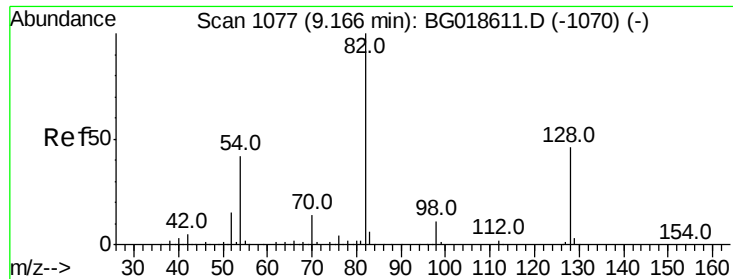
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

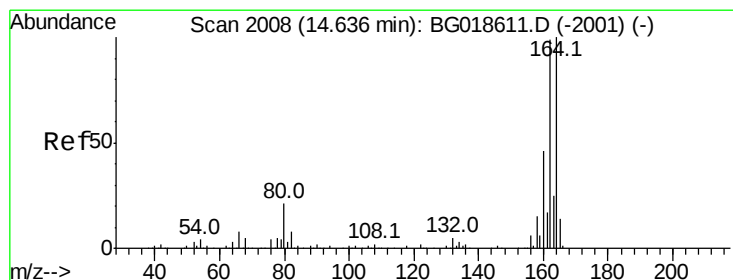
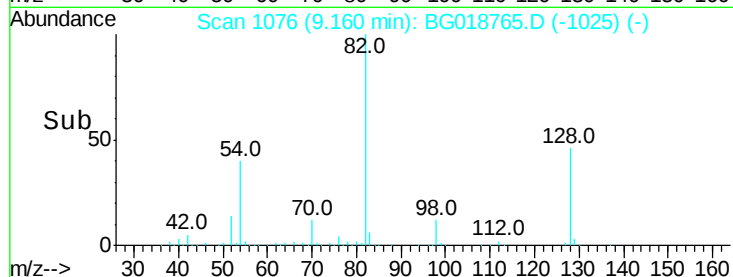
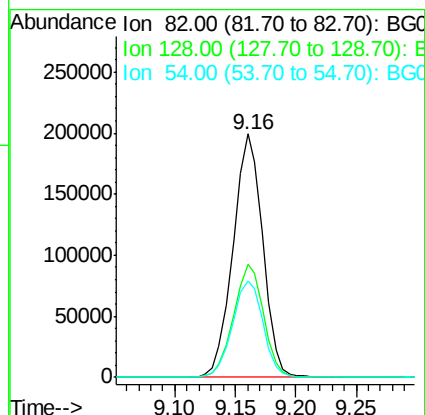
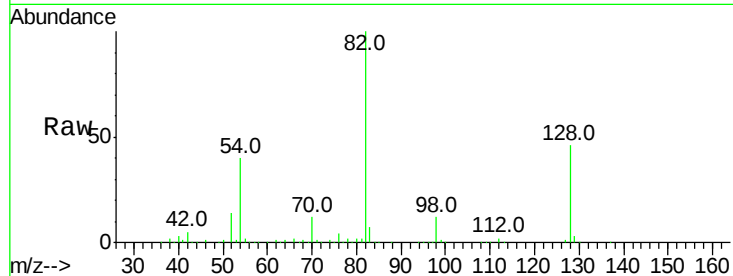




#23
 Nitrobenzene-d5
 Concen: 91.54 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018765.D
 Acq: 18 Sep 2015 12:44

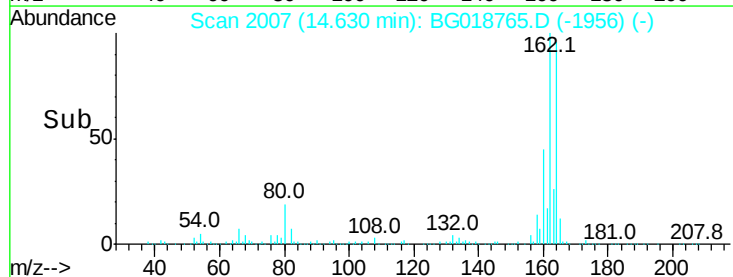
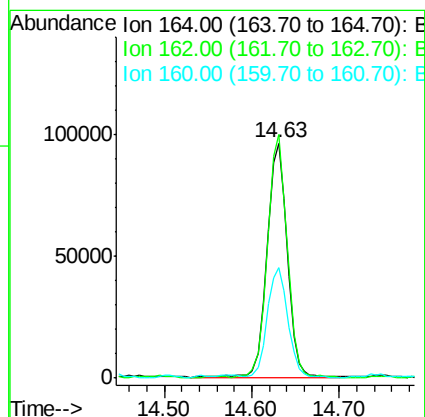
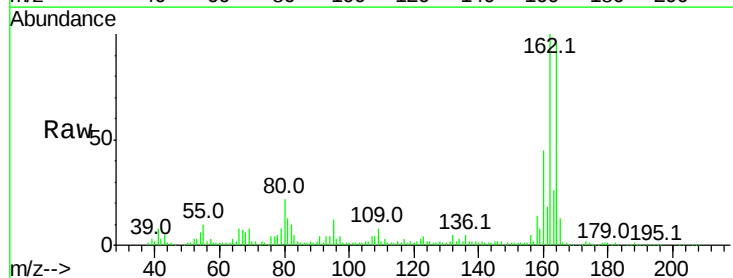
Instrument :
 BNA_G
 ClientSampled :
 MW-2

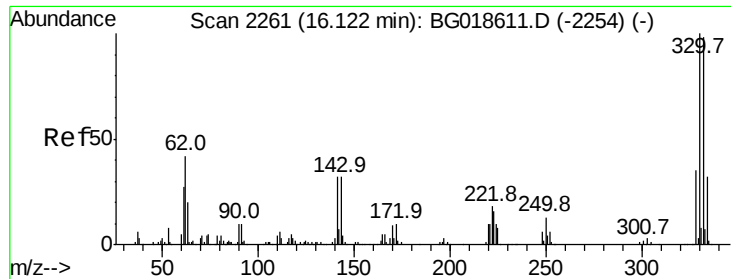
Tgt Ion: 82 Resp: 339463
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.7 55.1
 54 39.7 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018765.D
 Acq: 18 Sep 2015 12:44

Tgt Ion: 164 Resp: 153283
 Ion Ratio Lower Upper
 164 100
 162 103.7 78.8 118.2
 160 46.9 36.4 54.6

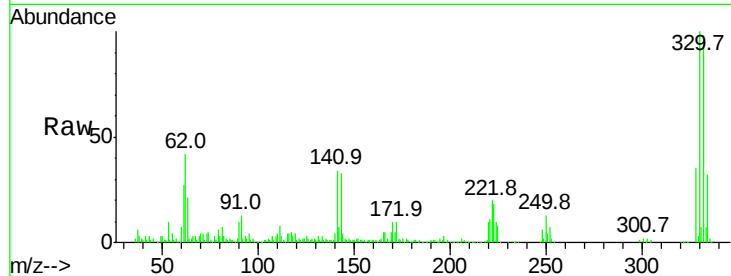




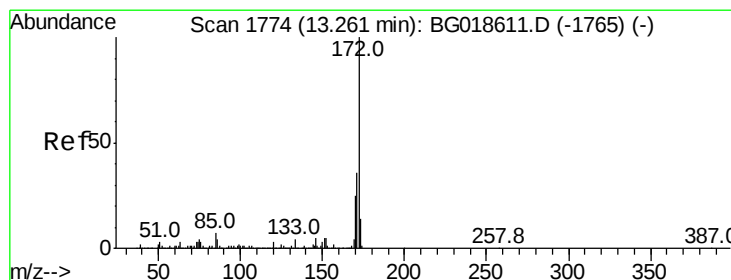
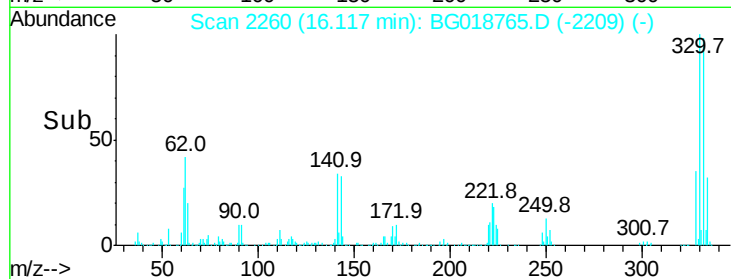
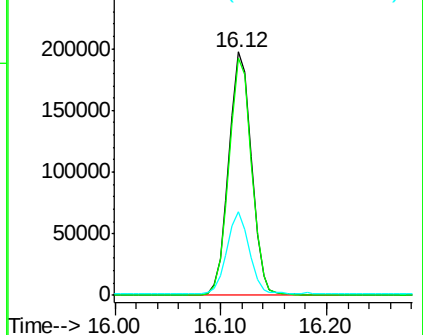
#41
 2,4,6-Tribromophenol
 Concen: 142.30 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018765.D
 Acq: 18 Sep 2015 12:44

Instrument :
 BNA_G
 ClientSampled :
 MW-2

Tgt Ion:330 Resp: 293697
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.1 117.1
 141 33.2 28.2 42.2

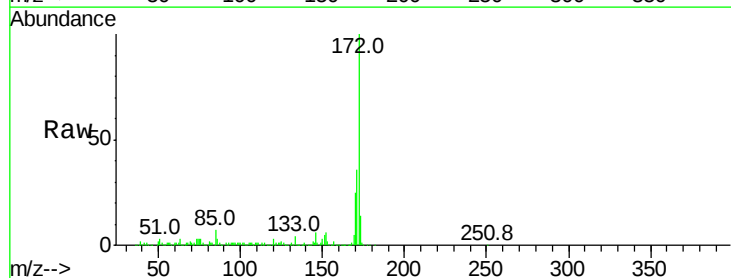


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

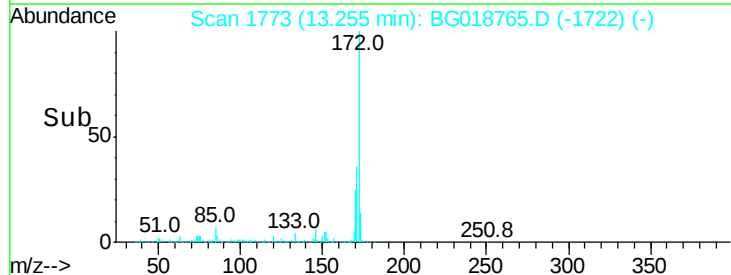
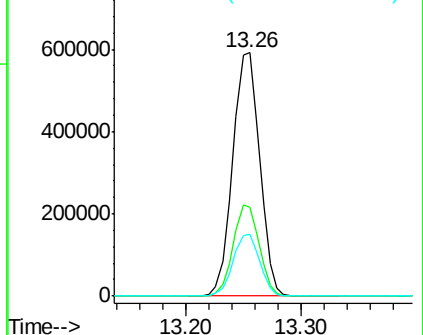


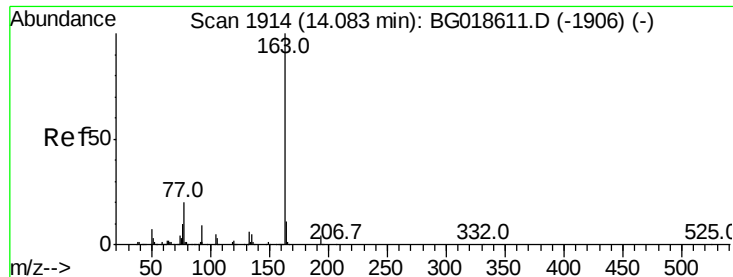
#44
 2-Fluorobiphenyl
 Concen: 86.88 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018765.D
 Acq: 18 Sep 2015 12:44

Tgt Ion:172 Resp: 959281
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 25.3 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: 6.63 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG018765.D

Acq: 18 Sep 2015 12:44

Instrument :

BNA_G

ClientSampleId :

MW-2

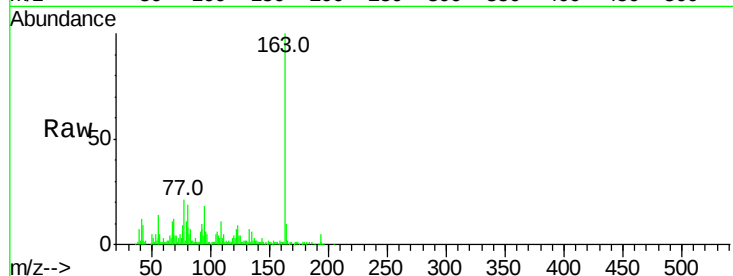
Tgt Ion:163 Resp: 84211

Ion Ratio Lower Upper

163 100

194 4.6 3.1 4.7

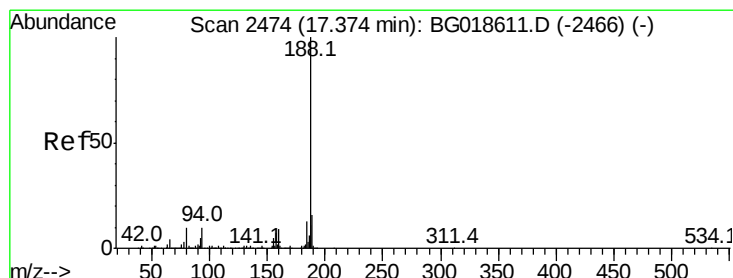
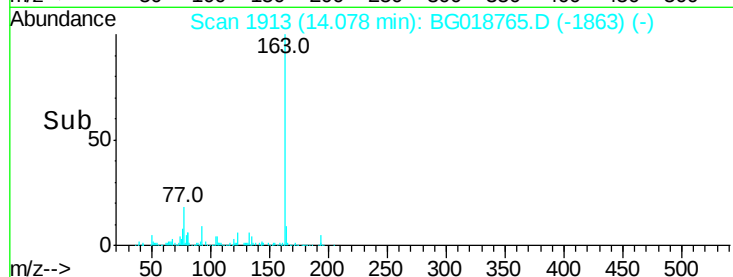
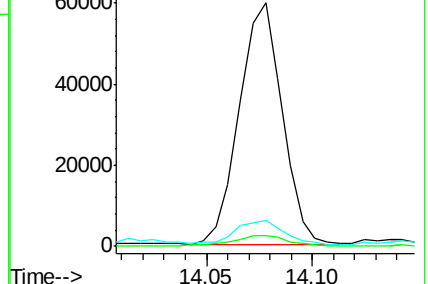
164 10.5 8.8 13.2



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# 2474

Delta R.T. 0.00 min

Lab File: BG018765.D

Acq: 18 Sep 2015 12:44

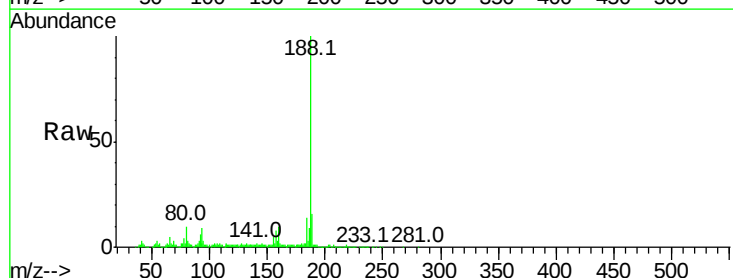
Tgt Ion:188 Resp: 357485

Ion Ratio Lower Upper

188 100

94 9.3 7.7 11.5

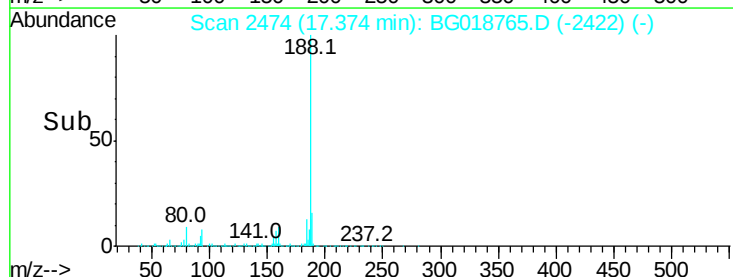
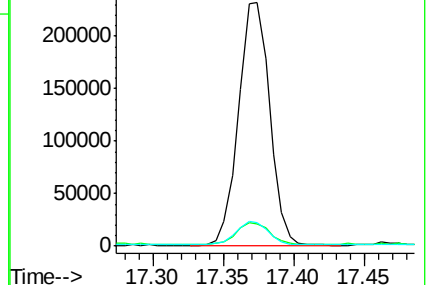
80 9.9 7.8 11.8

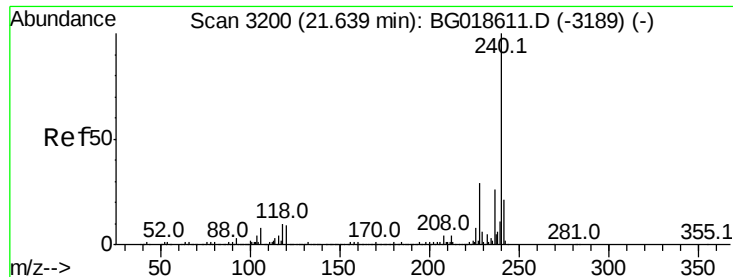


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

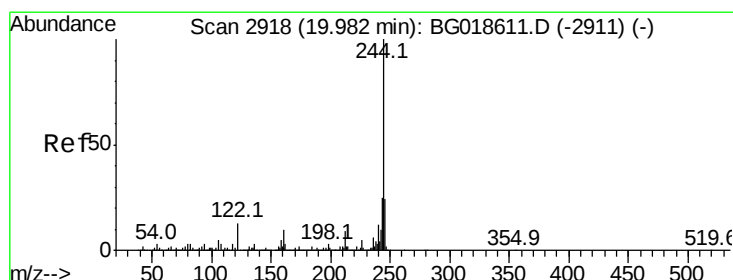
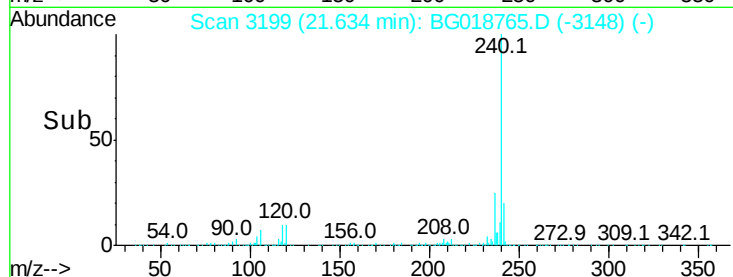
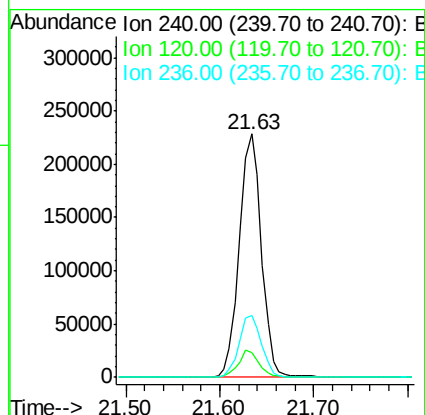
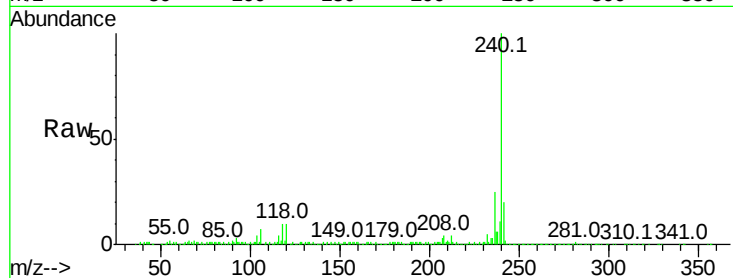




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

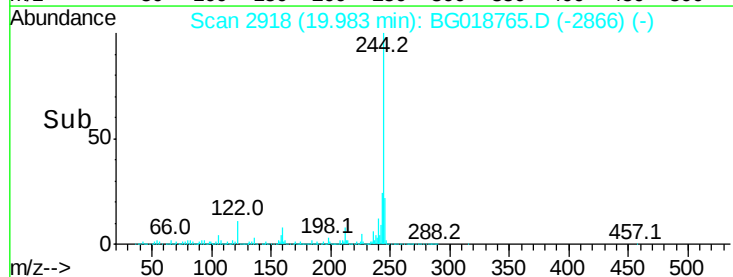
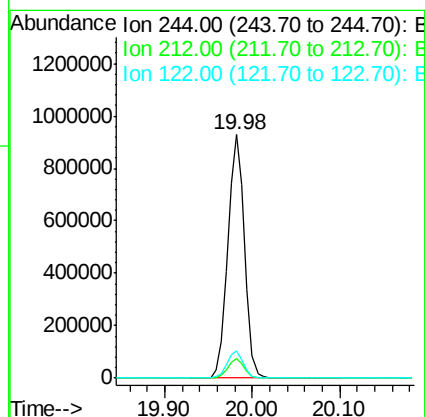
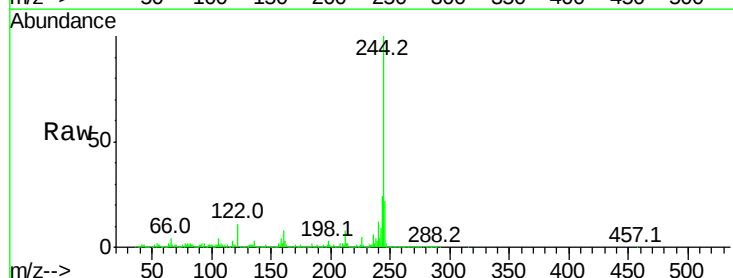
Instrument :
BNA_G
ClientSampleId :
MW-2

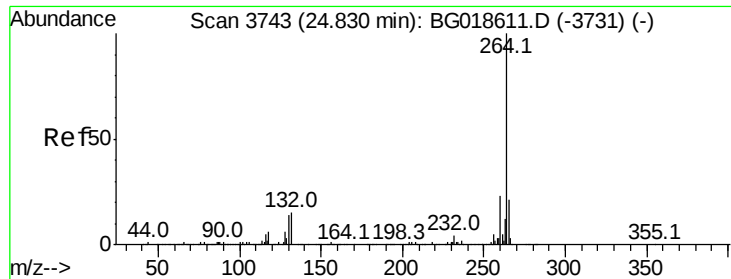
Tgt Ion:240 Resp: 371696
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 25.1 20.7 31.1



#78
Terphenyl-d14
Concen: 85.97 ng
RT: 19.98 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Tgt Ion:244 Resp: 1216816
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 11.2 10.2 15.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG018765.D
Acq: 18 Sep 2015 12:44

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.8	17.2	25.8

