

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091915\
 Data File : BG018769.D
 Acq On : 18 Sep 2015 15:17
 Operator : TP
 Sample : G3706-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 18 23:56:47 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

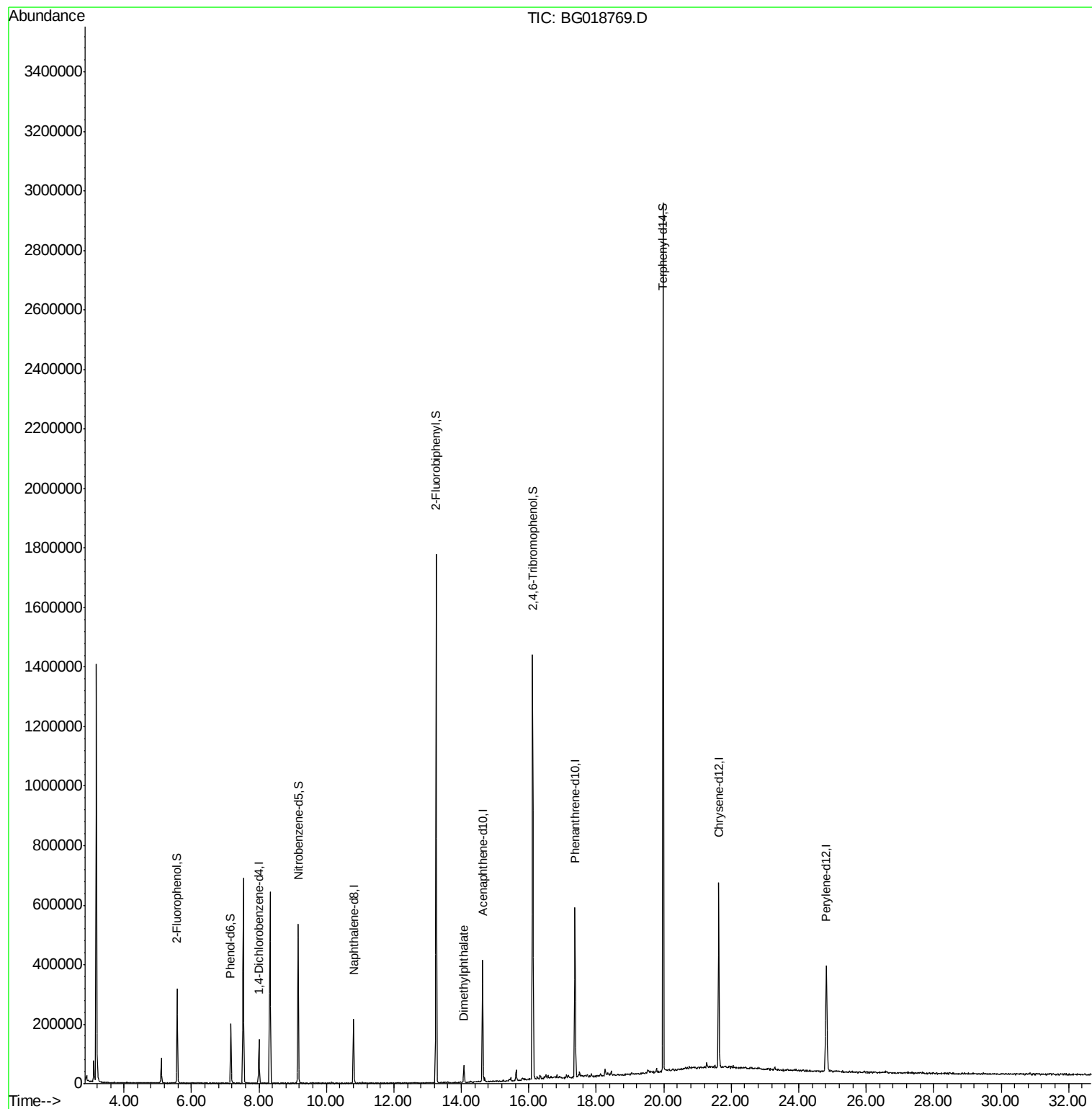
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	45897	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	198387	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	140370	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	361971	20.00	ng	0.00
75) Chrysene-d12	21.63	240	375785	20.00	ng	0.00
86) Perylene-d12	24.82	264	375228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	158687	59.73	ng	0.00
7) Phenol-d6	7.17	99	141489	37.14	ng	0.00
23) Nitrobenzene-d5	9.16	82	338213	95.40	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	293435	155.25	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	953845	94.33	ng	0.00
78) Terphenyl-d14	19.98	244	1281458	89.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	41160	3.54	ng	Qvalue 100

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

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Data File : BG018769.D
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ALS Vial : 11 Sample Multiplier: 1

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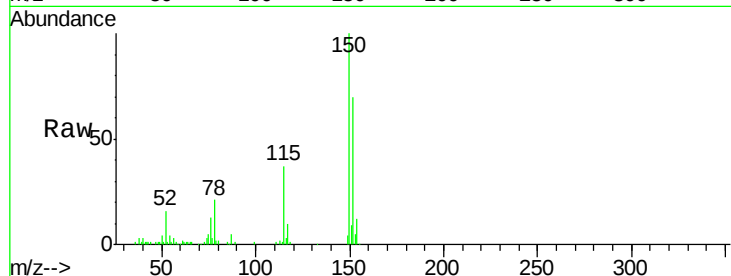


#1

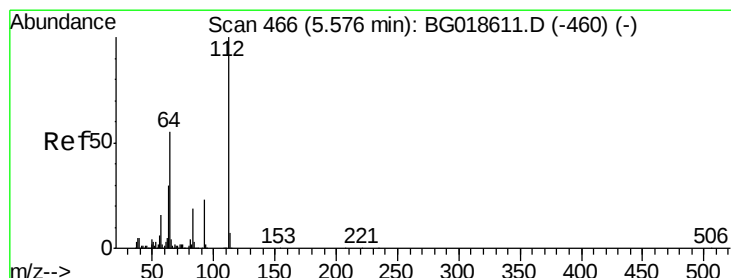
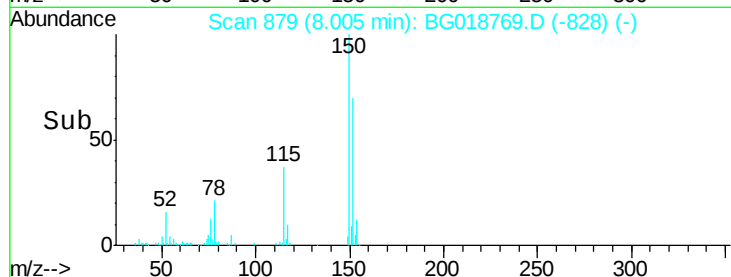
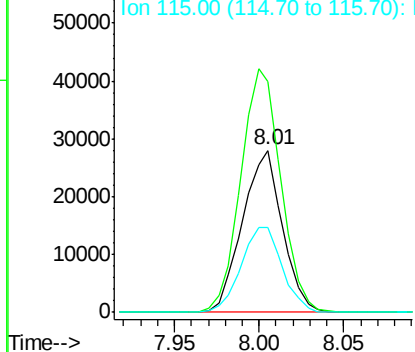
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018769.D
Acq: 18 Sep 2015 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45897
Ion Ratio Lower Upper
152 100
150 142.4 115.0 172.4
115 52.4 43.9 65.9



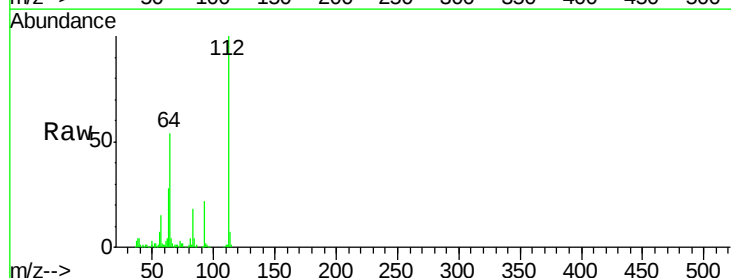
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



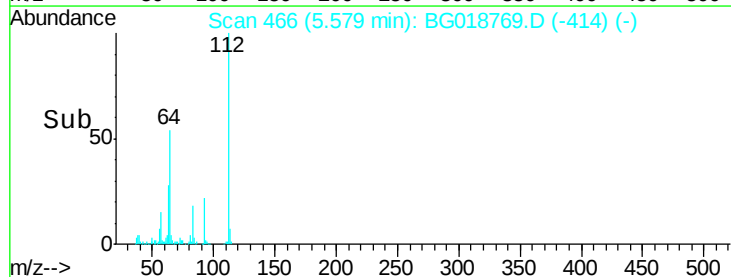
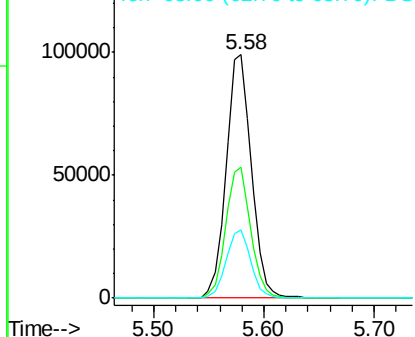
#5

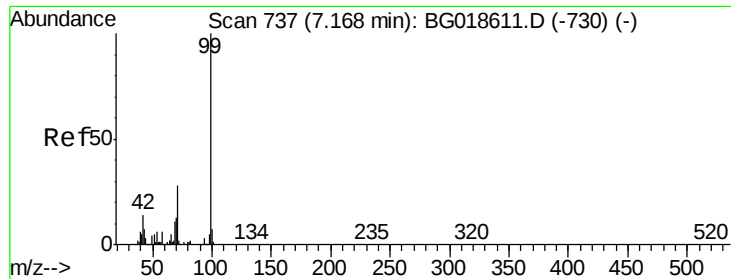
2-Fluorophenol
Concen: 59.73 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.01 min
Lab File: BG018769.D
Acq: 18 Sep 2015 15:17

Tgt Ion:112 Resp: 158687
Ion Ratio Lower Upper
112 100
64 54.0 43.7 65.5
63 28.2 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: 37.14 ng

RT: 7.17 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018769.D

Acq: 18 Sep 2015 15:17

Instrument :

BNA_G

ClientSampled :

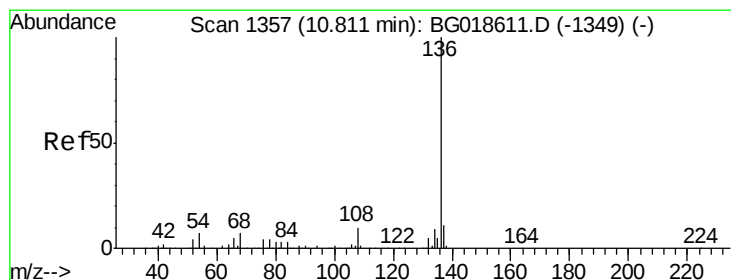
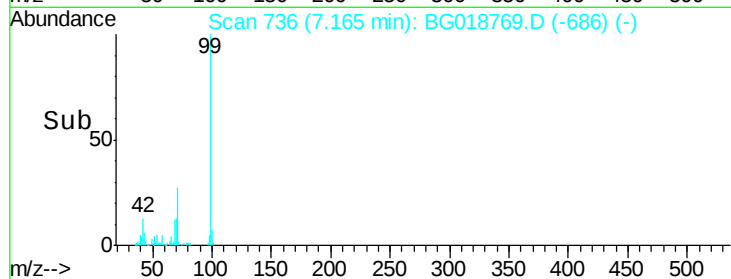
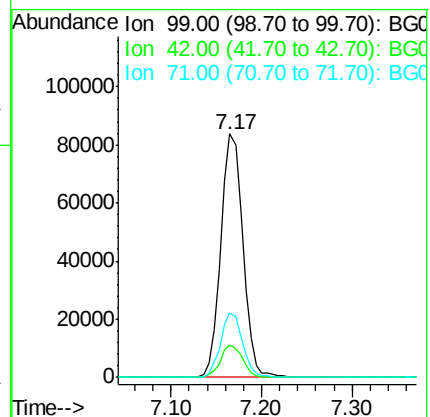
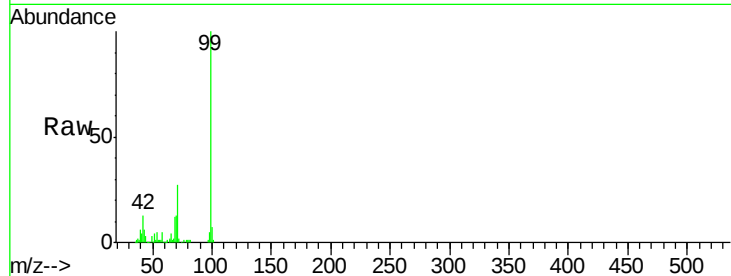
Tot Ion: 99 Resp: 141489

Ion Ratio Lower Upper

99 100

42 13.2 11.5 17.3

71 26.5 22.6 34.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BG018769.D

Acq: 18 Sep 2015 15:17

Tgt Ion: 136 Resp: 198387

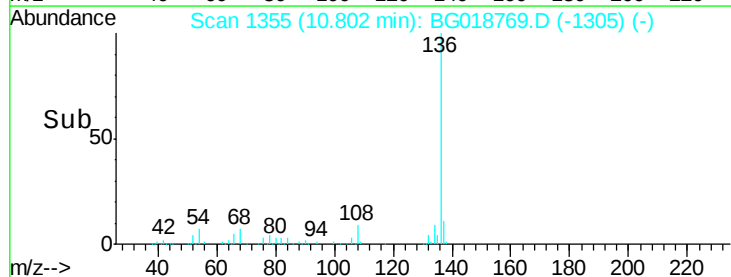
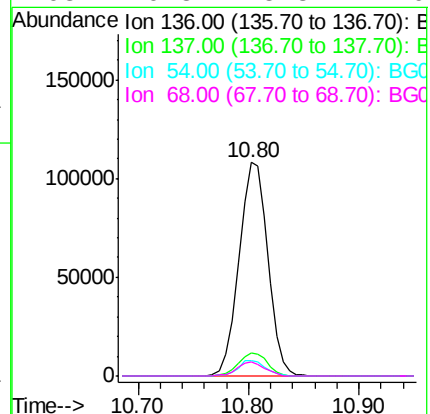
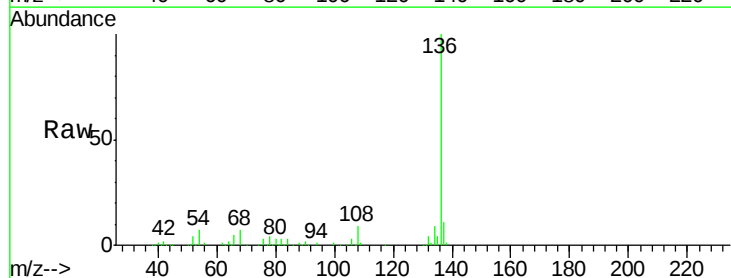
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 6.9 5.4 8.2

68 6.8 5.3 7.9

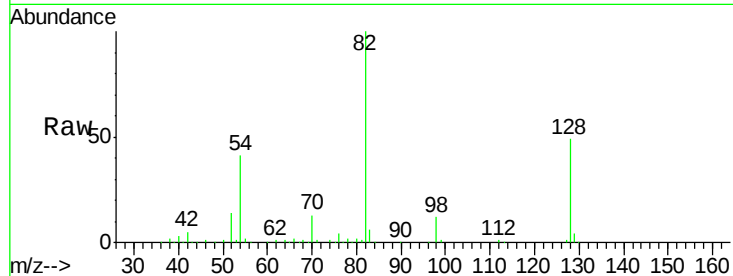




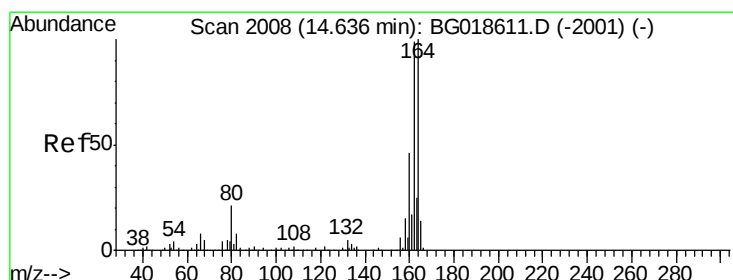
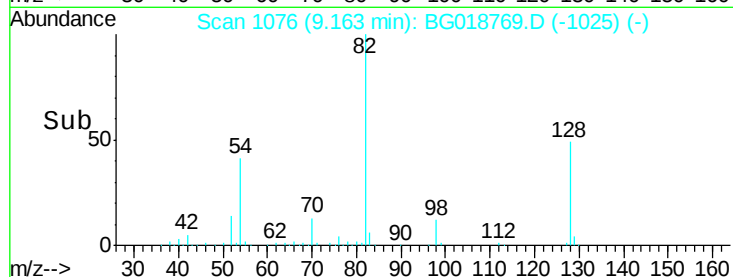
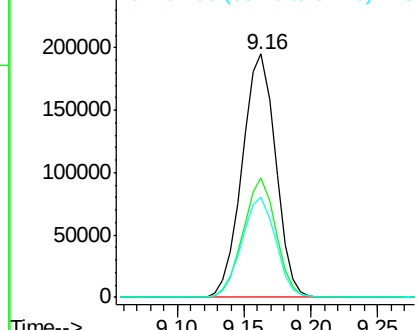
#23
Nitrobenzene-d5
Concen: 95.40 ng
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG018769.D
Acq: 18 Sep 2015 15:17

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 338213
Ion Ratio Lower Upper
82 100
128 48.9 36.7 55.1
54 41.3 33.8 50.8

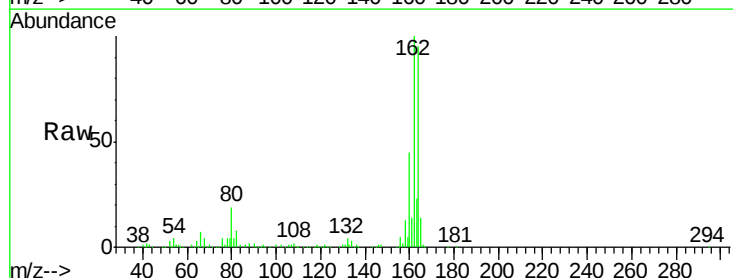


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

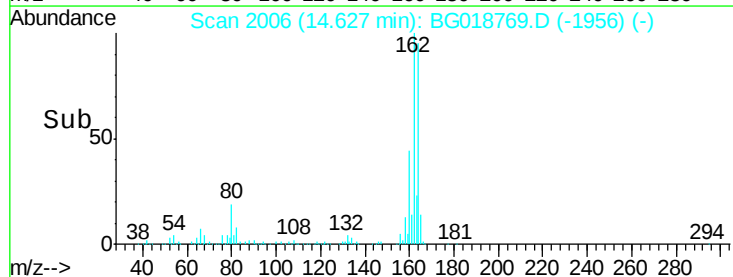
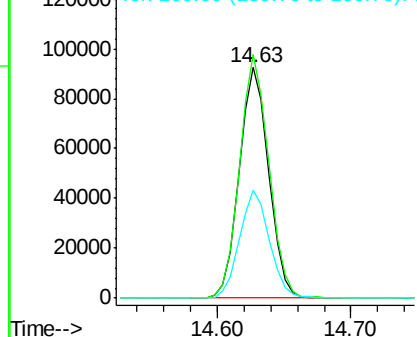


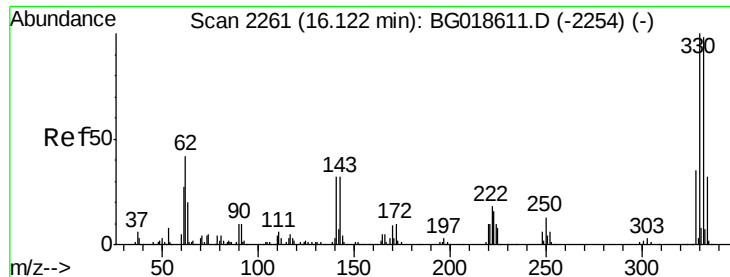
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG018769.D
Acq: 18 Sep 2015 15:17

Tgt Ion: 164 Resp: 140370
Ion Ratio Lower Upper
164 100
162 105.7 78.8 118.2
160 47.0 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

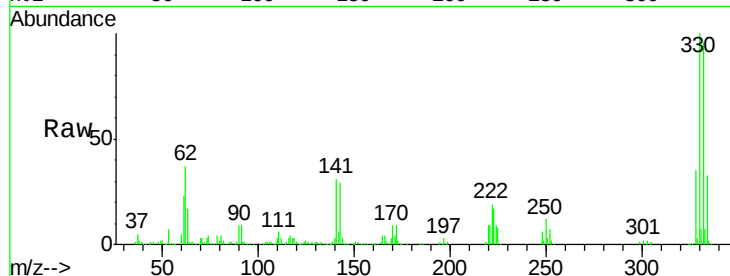




#41
 2,4,6-Tribromophenol
 Concen: 155.25 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018769.D
 Acq: 18 Sep 2015 15:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.1	117.1
141	33.3	28.2	42.2

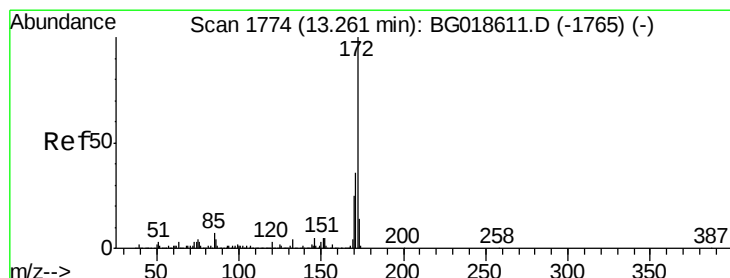
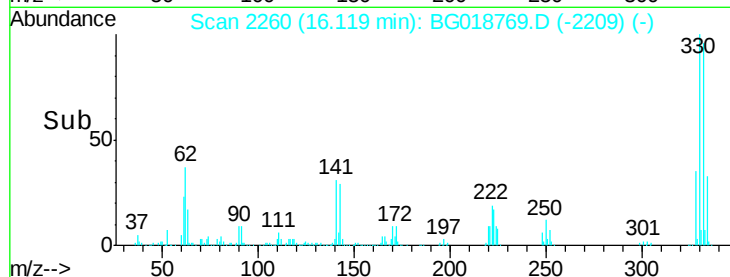
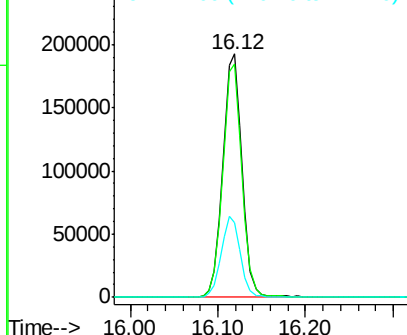


Abundance

Ion 329.80 (329.50 to 330.50): E

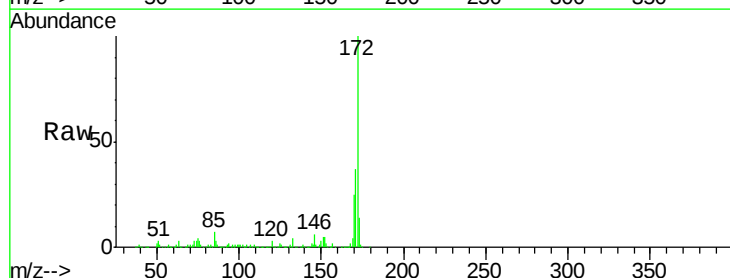
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.33 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018769.D
 Acq: 18 Sep 2015 15:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	25.2	19.9	29.9

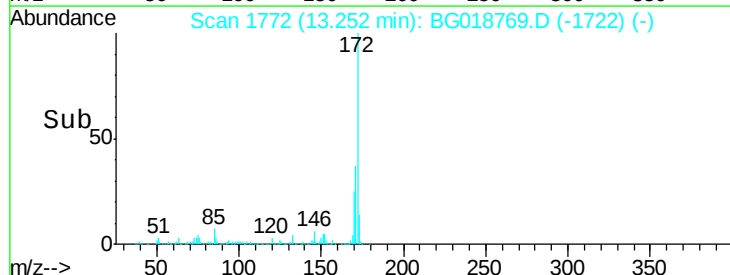
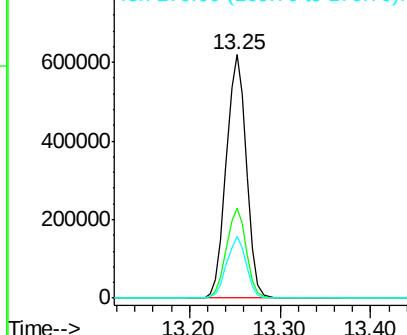


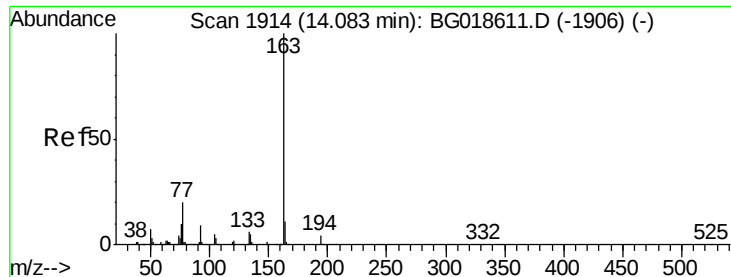
Abundance

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: 3.54 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018769.D

Acq: 18 Sep 2015 15:17

Instrument :

BNA_G

ClientSampleId :

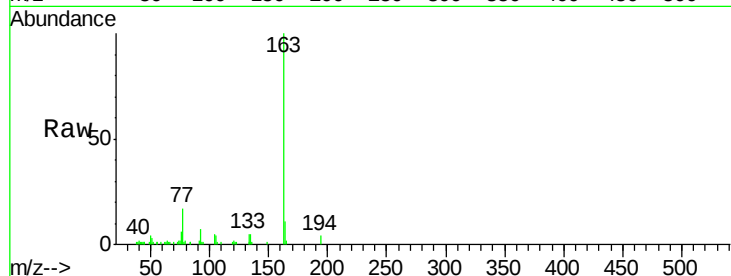
Tot Ion:163 Resp: 41160

Ion Ratio Lower Upper

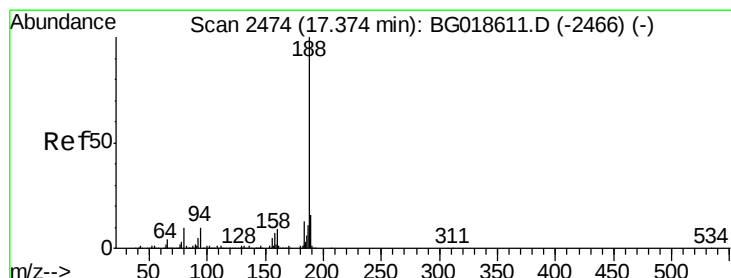
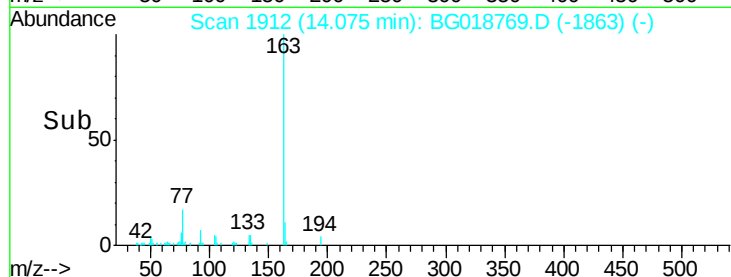
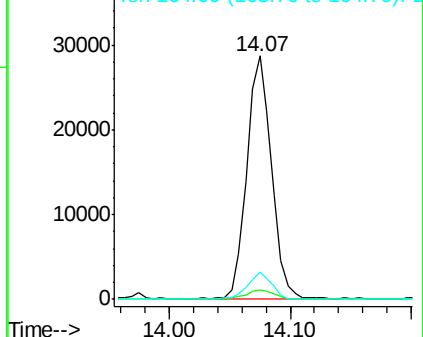
163 100

194 3.9 3.1 4.7

164 11.0 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: BG018769.D

Acq: 18 Sep 2015 15:17

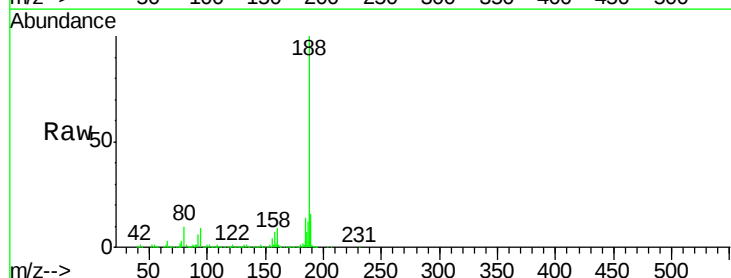
Tgt Ion:188 Resp: 361971

Ion Ratio Lower Upper

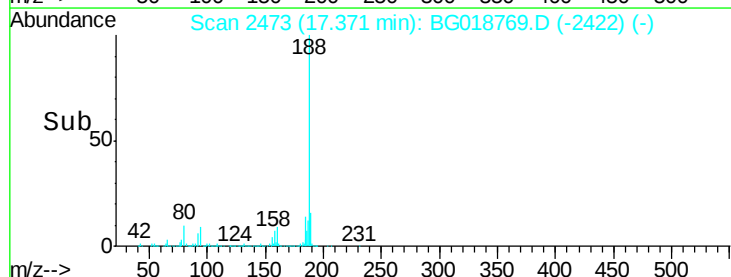
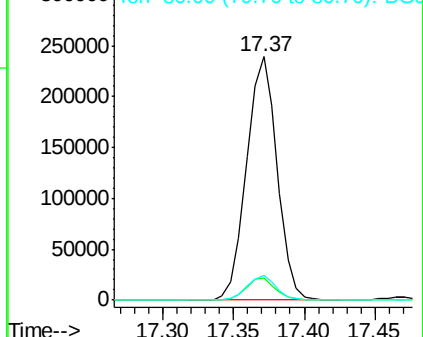
188 100

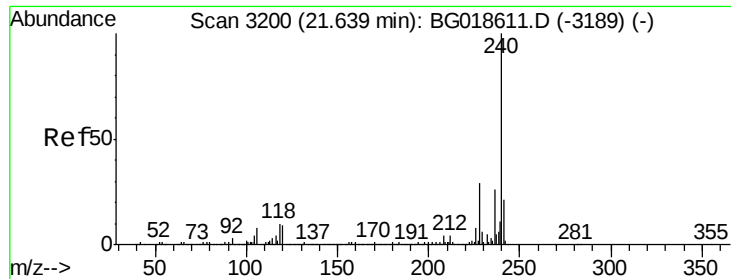
94 9.3 7.7 11.5

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

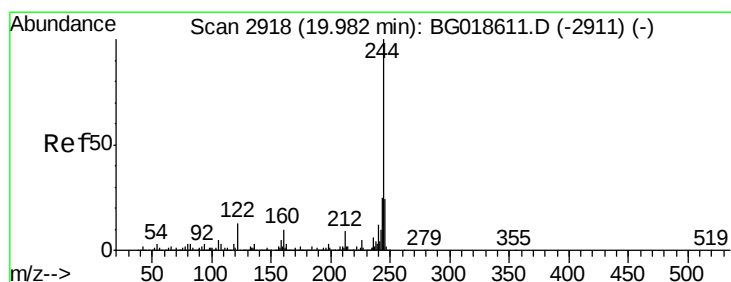
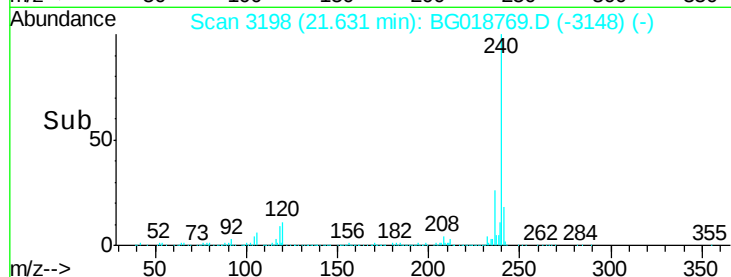
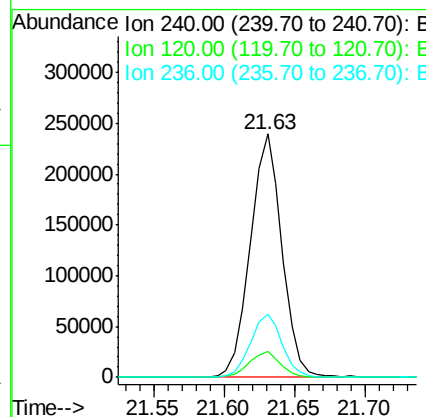
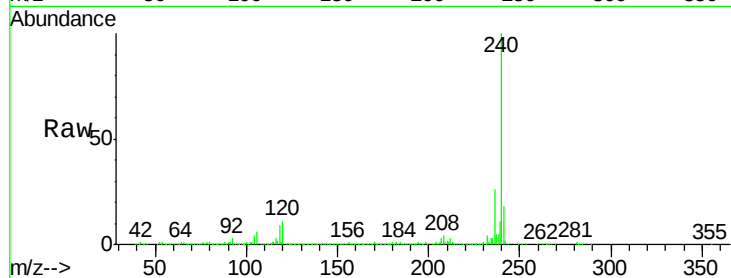




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BG018769.D
 Acq: 18 Sep 2015 15:17

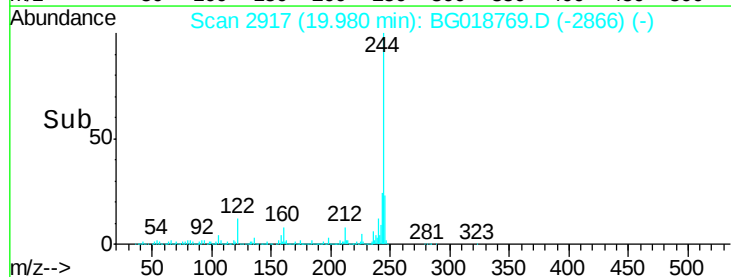
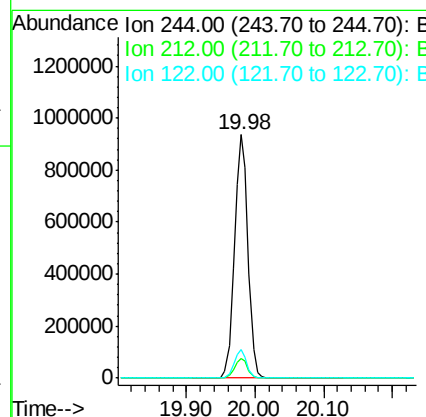
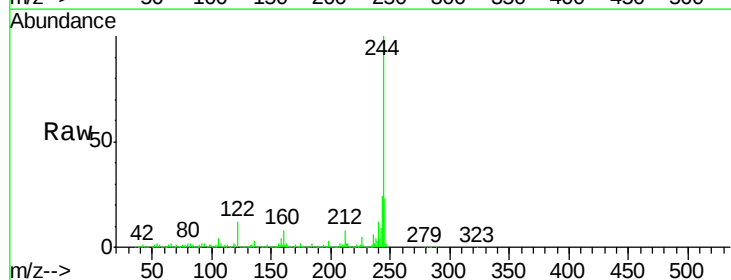
Instrument :
 BNA_G
 ClientSampleId :

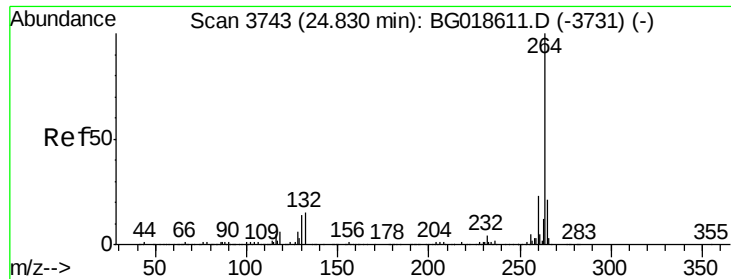
Tot Ion:240 Resp: 375785
 Ion Ratio Lower Upper
 240 100
 120 10.9 7.4 11.0
 236 25.9 20.7 31.1



#78
 Terphenyl-d14
 Concen: 89.55 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG018769.D
 Acq: 18 Sep 2015 15:17

Tgt Ion:244 Resp: 1281458
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 11.6 10.2 15.2





#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. 0.00 min
Lab File: BG018769.D
Acq: 18 Sep 2015 15:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	22.0	17.2	25.8

