

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018749.D
 Acq On : 17 Sep 2015 22:21
 Operator : TP
 Sample : G3663-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-3

Quant Time: Sep 18 02:55:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

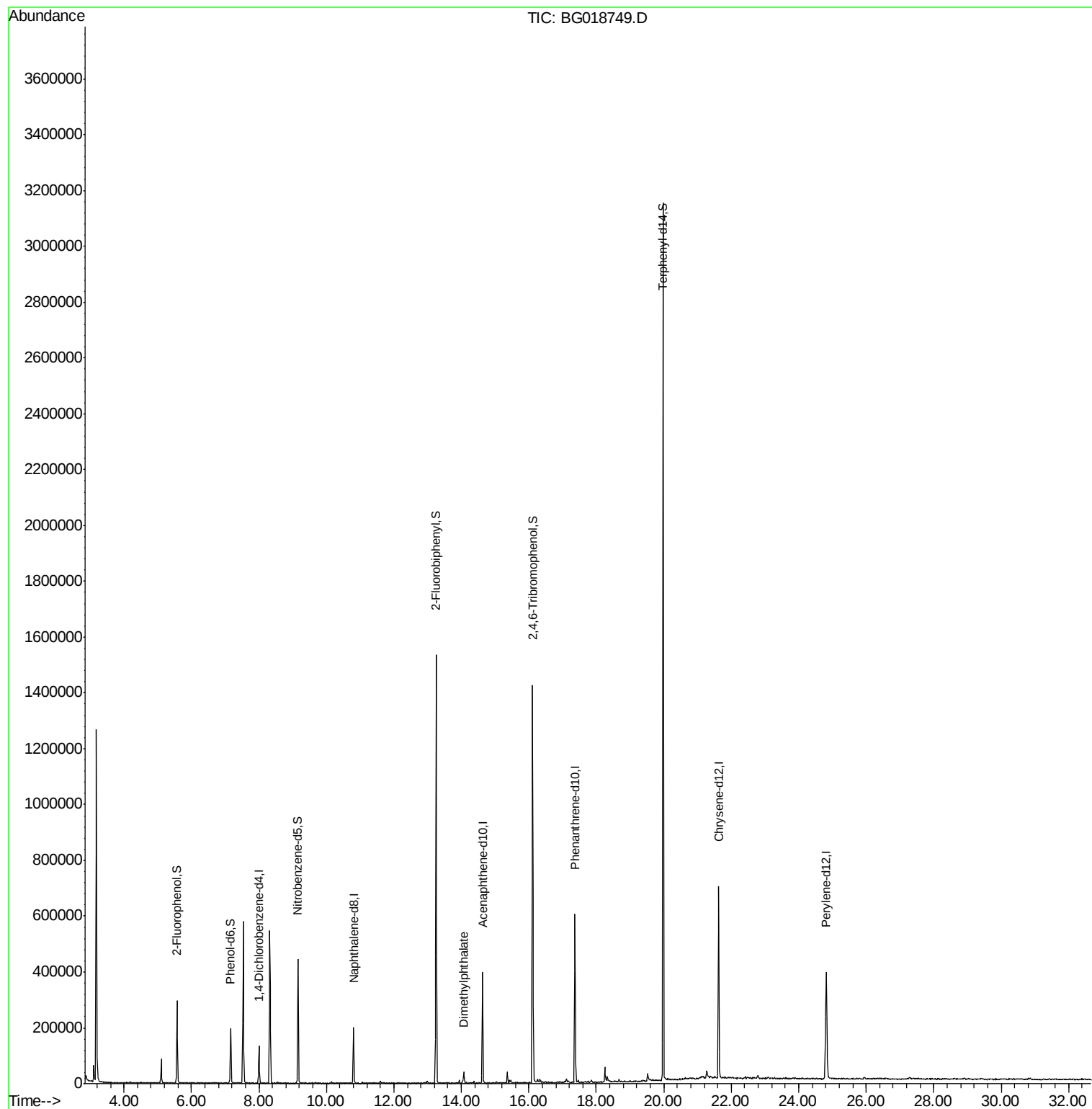
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	40546	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	176567	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	137642	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	385593	20.00	ng	0.00
75) Chrysene-d12	21.62	240	407447	20.00	ng	0.00
86) Perylene-d12	24.81	264	407947	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	150842	64.27	ng	0.00
7) Phenol-d6	7.16	99	133904	39.79	ng	0.00
23) Nitrobenzene-d5	9.16	82	282343	89.48	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	283318	152.87	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	822807	82.98	ng	0.00
78) Terphenyl-d14	19.98	244	1349874	87.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	29532	2.59	ng	Qvalue 98

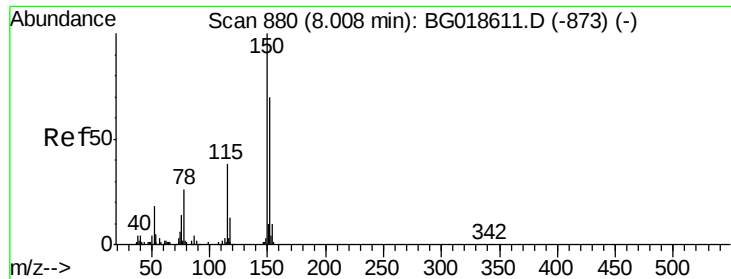
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG018749.D

Acq: 17 Sep 2015 22:21

Instrument :

BNA_G

ClientSampleId :

GW-3

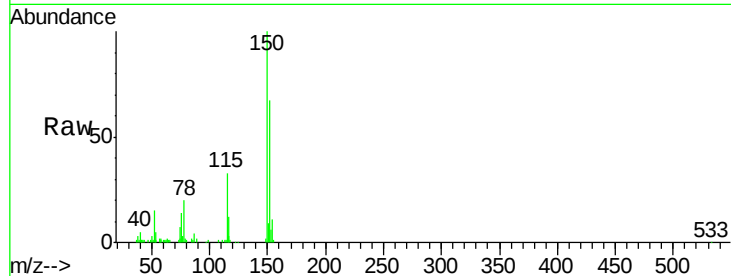
Tot Ion:152 Resp: 40546

Ion Ratio Lower Upper

152 100

150 148.6 115.0 172.4

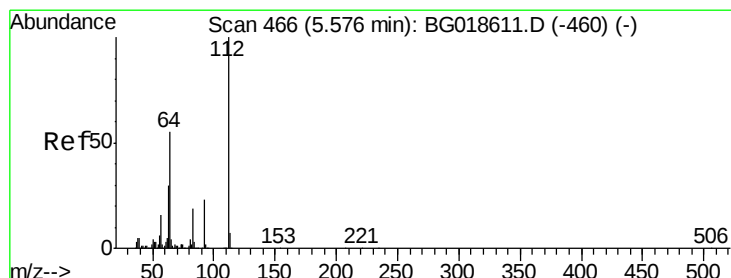
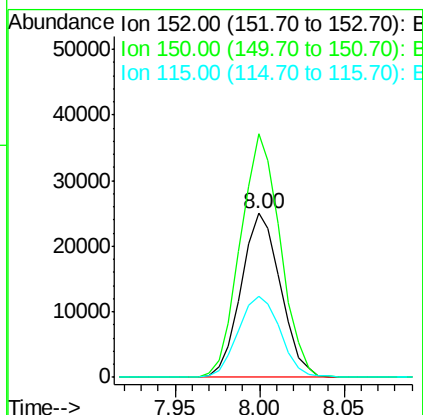
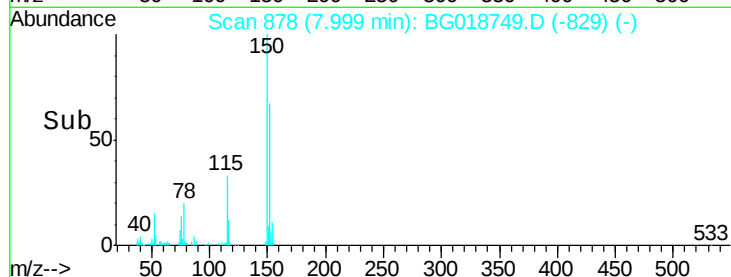
115 49.7 43.9 65.9



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: 64.27 ng

RT: 5.57 min Scan# 465

Delta R.T. -0.00 min

Lab File: BG018749.D

Acq: 17 Sep 2015 22:21

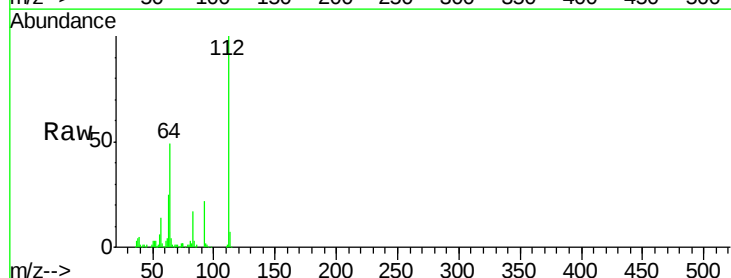
Tgt Ion:112 Resp: 150842

Ion Ratio Lower Upper

112 100

64 48.9 43.7 65.5

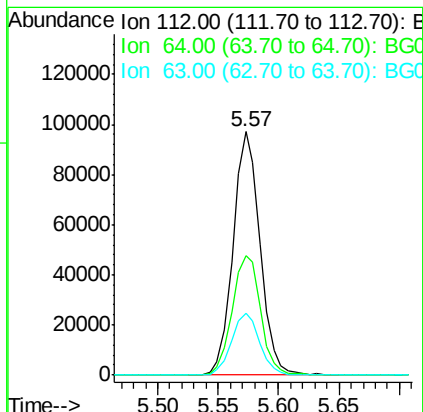
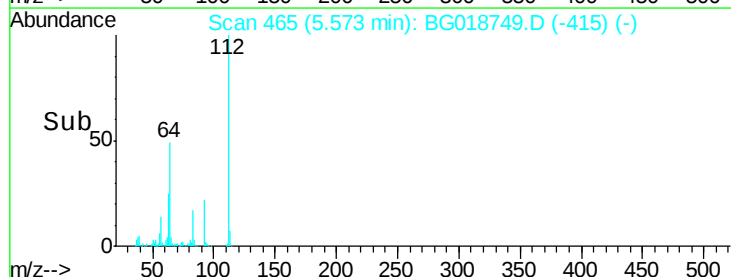
63 25.3 24.0 36.0

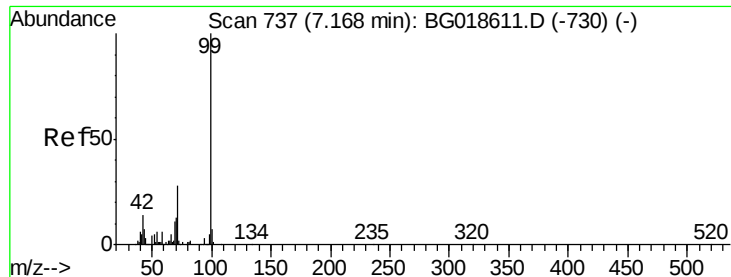


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 39.79 ng

RT: 7.16 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG018749.D

Acq: 17 Sep 2015 22:21

Instrument :

BNA_G

ClientSampled :

GW-3

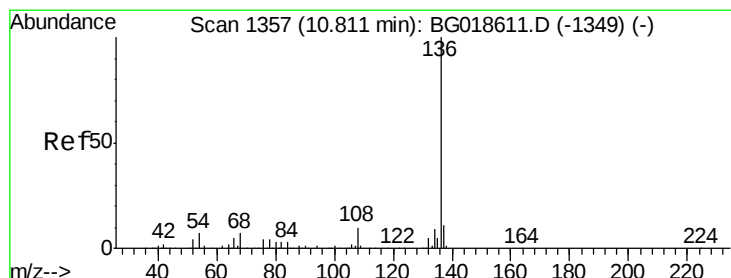
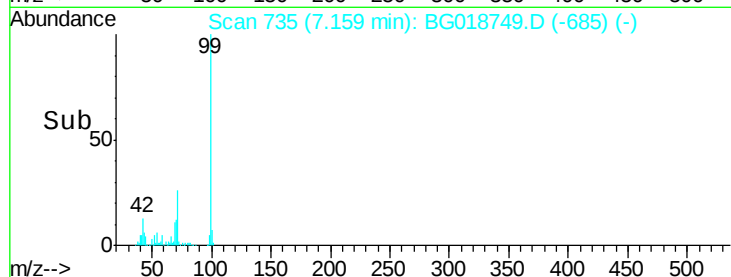
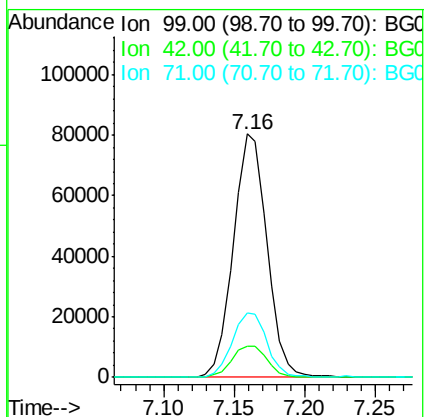
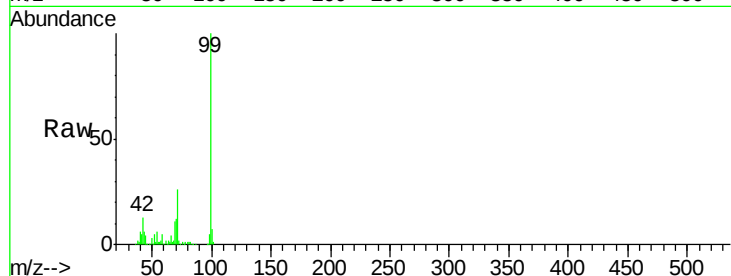
Tot Ion: 99 Resp: 133904

Ion Ratio Lower Upper

99 100

42 12.7 11.5 17.3

71 26.3 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: BG018749.D

Acq: 17 Sep 2015 22:21

Tgt Ion: 136 Resp: 176567

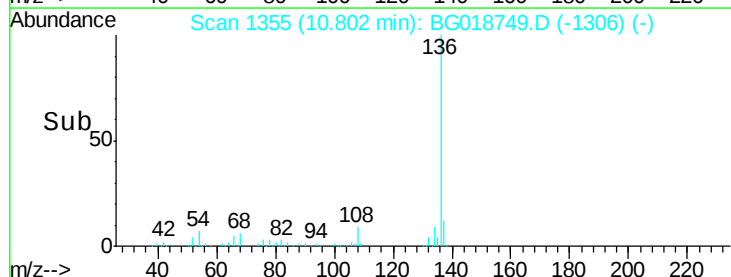
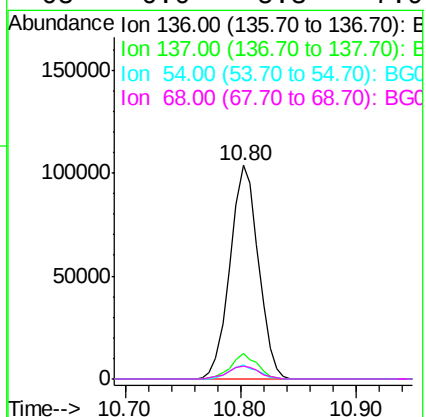
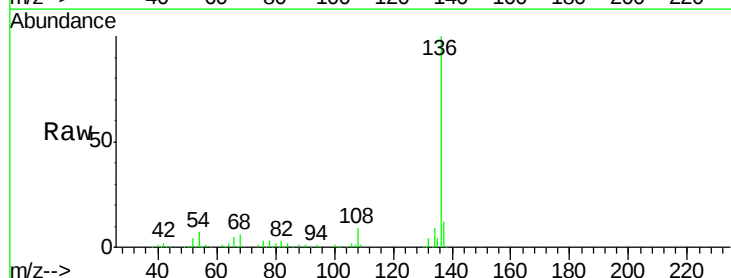
Ion Ratio Lower Upper

136 100

137 11.8 8.6 12.8

54 6.9 5.4 8.2

68 6.0 5.3 7.9

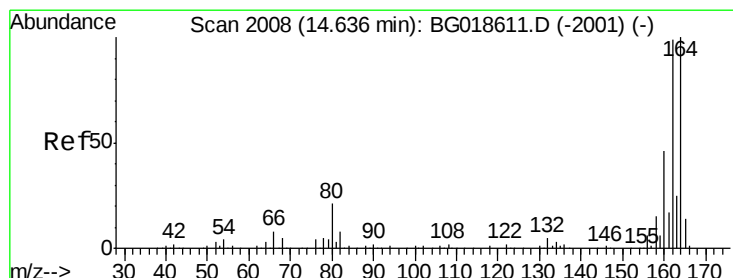
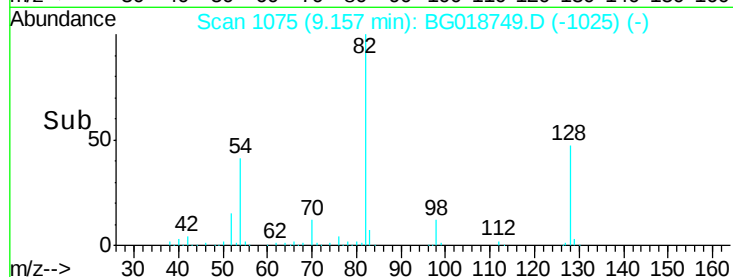
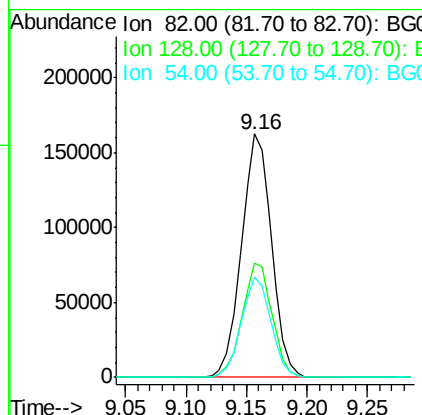
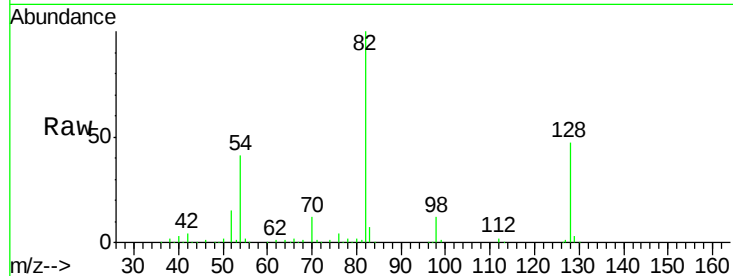




#23
 Nitrobenzene-d5
 Concen: 89.48 ng
 RT: 9.16 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG018749.D
 Acq: 17 Sep 2015 22:21

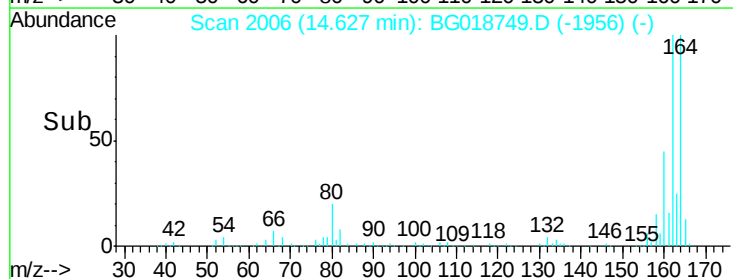
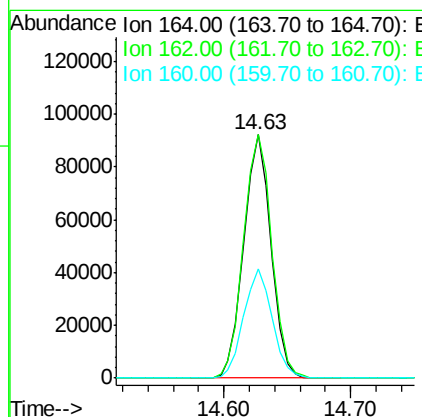
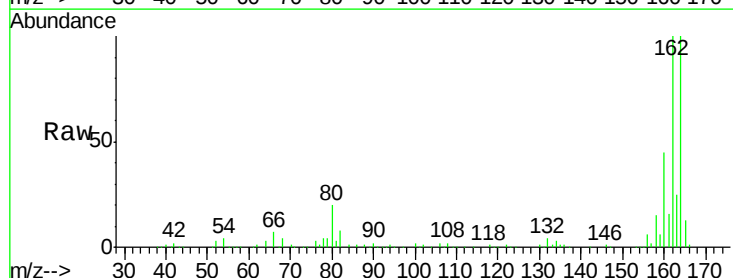
Instrument :
 BNA_G
 ClientSampled :
 GW-3

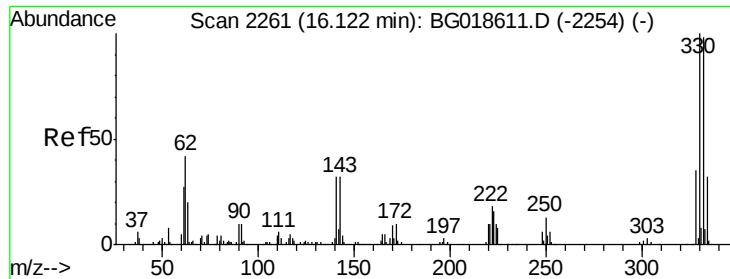
Tot Ion: 82 Resp: 282343
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.7 55.1
 54 40.9 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG018749.D
 Acq: 17 Sep 2015 22:21

Tgt Ion: 164 Resp: 137642
 Ion Ratio Lower Upper
 164 100
 162 100.1 78.8 118.2
 160 45.0 36.4 54.6

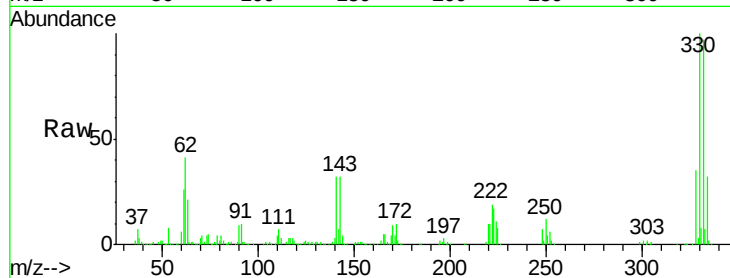




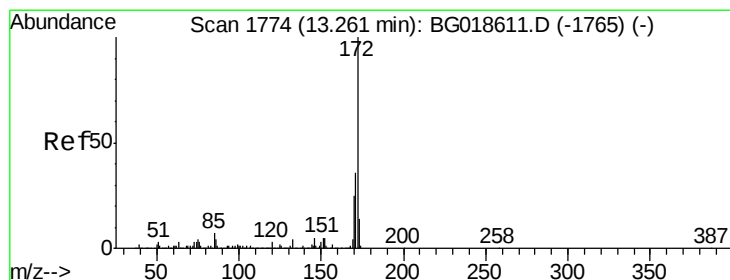
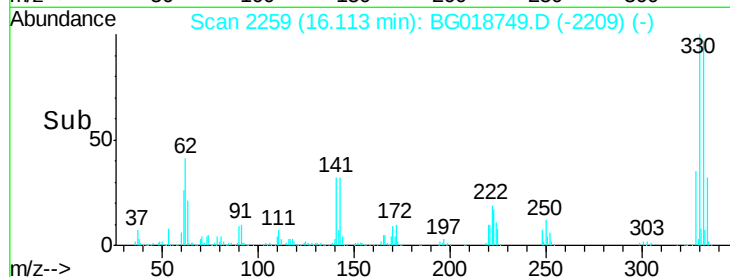
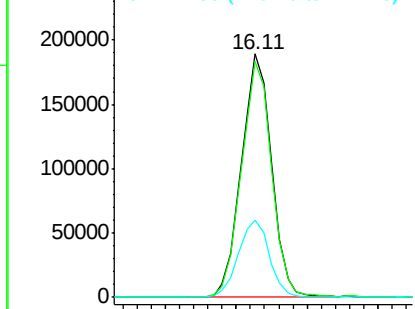
#41
 2,4,6-Tribromophenol
 Concen: 152.87 ng
 RT: 16.11 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG018749.D
 Acq: 17 Sep 2015 22:21

Instrument :
 BNA_G
 ClientSampleId :
 GW-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.1	117.1
141	32.8	28.2	42.2

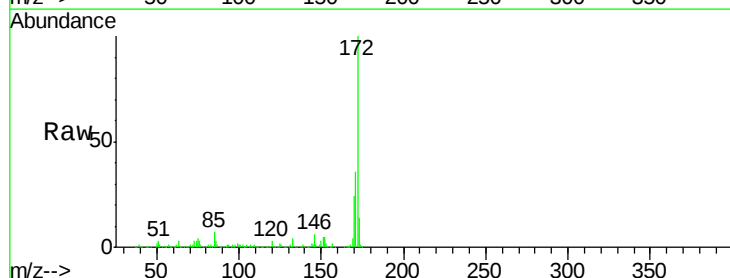


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

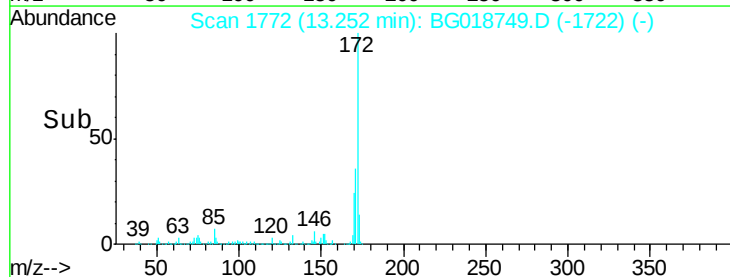
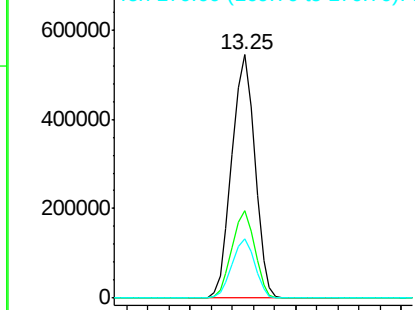


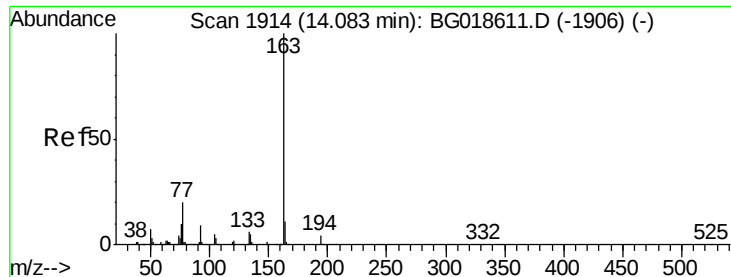
#44
 2-Fluorobiphenyl
 Concen: 82.98 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018749.D
 Acq: 17 Sep 2015 22:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.4	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: 2.59 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG018749.D

Acq: 17 Sep 2015 22:21

Instrument :

BNA_G

ClientSampleId :

GW-3

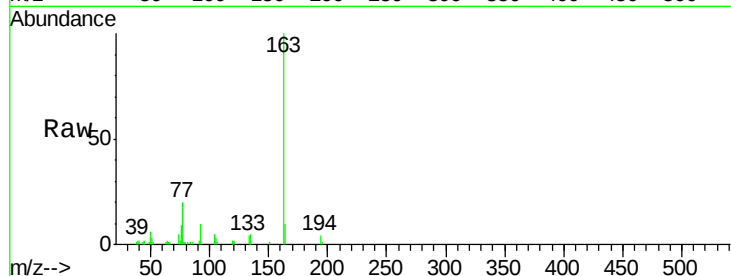
Tot Ion:163 Resp: 29532

Ion Ratio Lower Upper

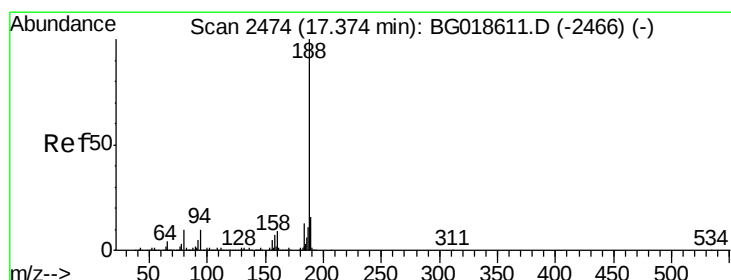
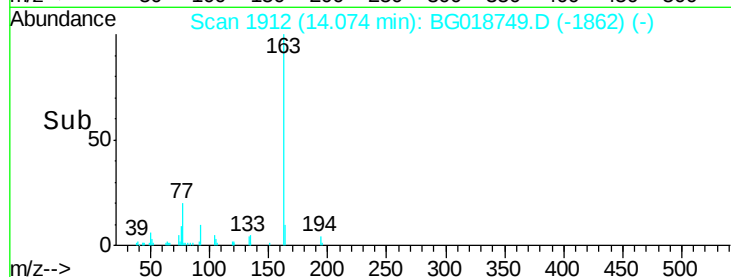
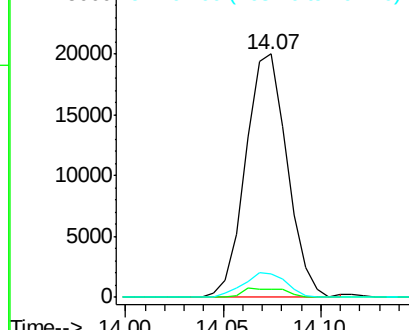
163 100

194 3.5 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: BG018749.D

Acq: 17 Sep 2015 22:21

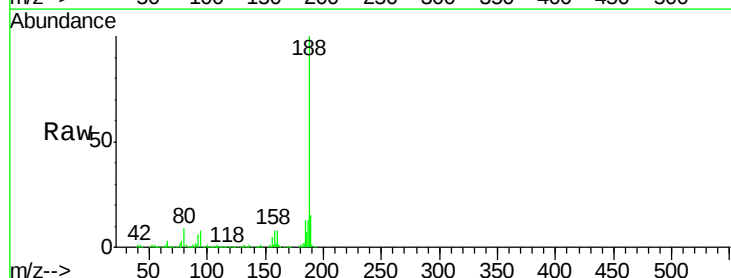
Tgt Ion:188 Resp: 385593

Ion Ratio Lower Upper

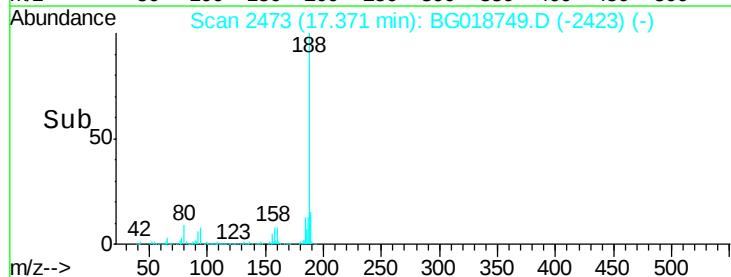
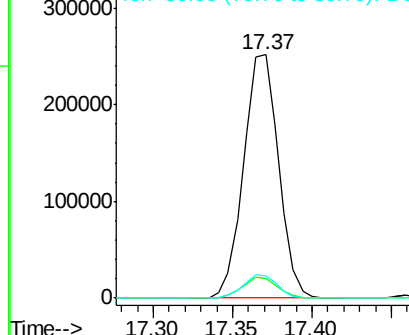
188 100

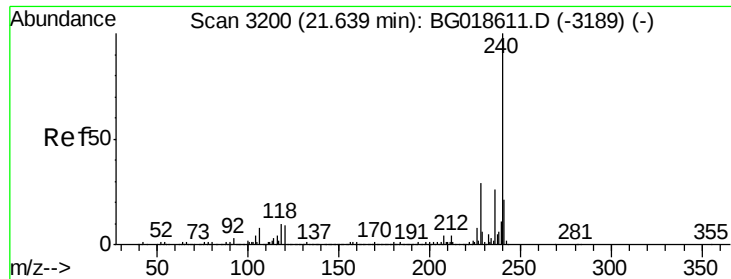
94 8.2 7.7 11.5

80 9.3 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: 21.62 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG018749.D

Acq: 17 Sep 2015 22:21

Instrument :

BNA_G

ClientSampleId :

GW-3

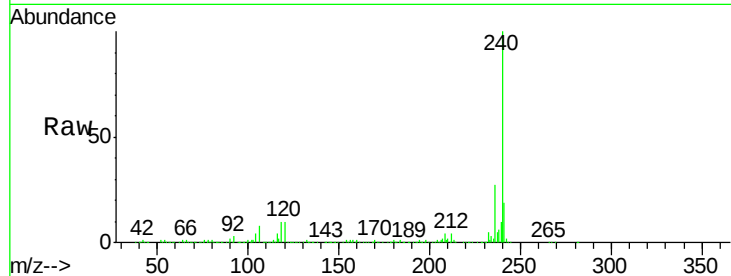
Tot Ion:240 Resp: 407447

Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

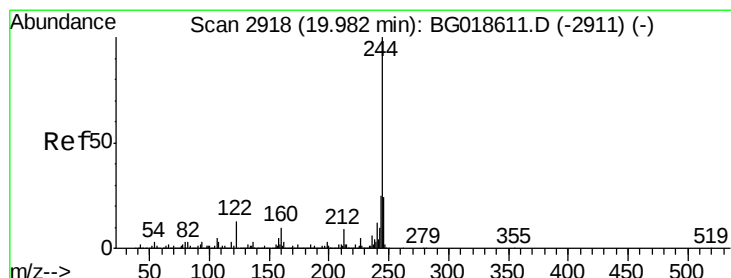
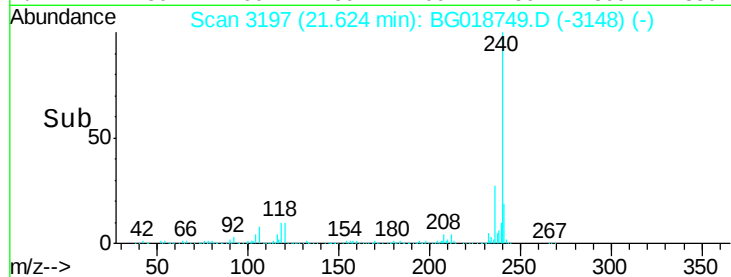
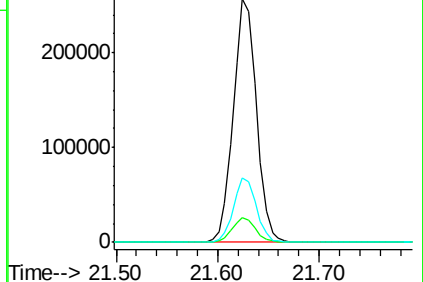
236 26.6 20.7 31.1



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: 87.00 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG018749.D

Acq: 17 Sep 2015 22:21

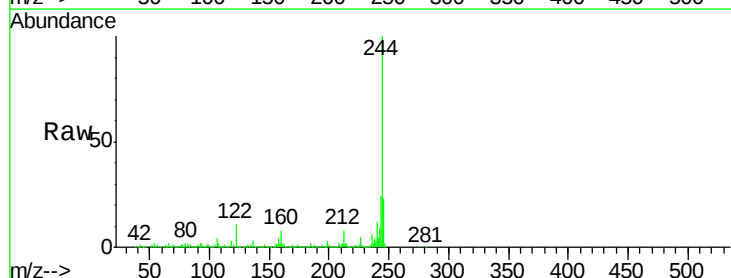
Tgt Ion:244 Resp: 1349874

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

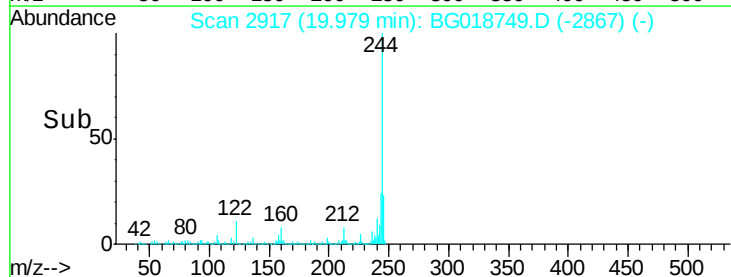
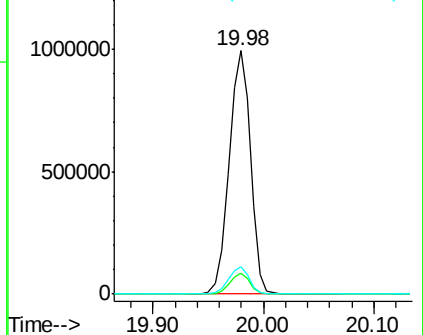
122 11.1 10.2 15.2

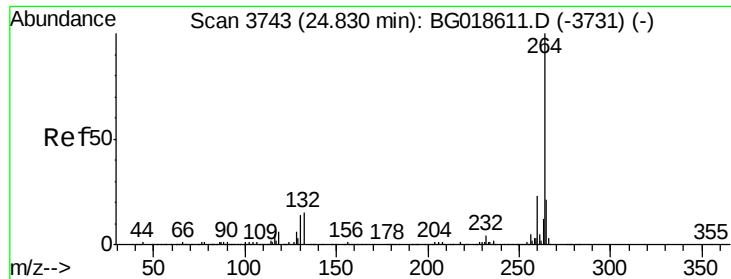


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3740
 Delta R.T. -0.01 min
 Lab File: BG018749.D
 Acq: 17 Sep 2015 22:21

Instrument :
 BNA_G
 ClientSampleId :
 GW-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.5	27.7
265	22.0	17.2	25.8

