

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018748.D
 Acq On : 17 Sep 2015 21:43
 Operator : TP
 Sample : G3663-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-2

Quant Time: Sep 18 02:54:37 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

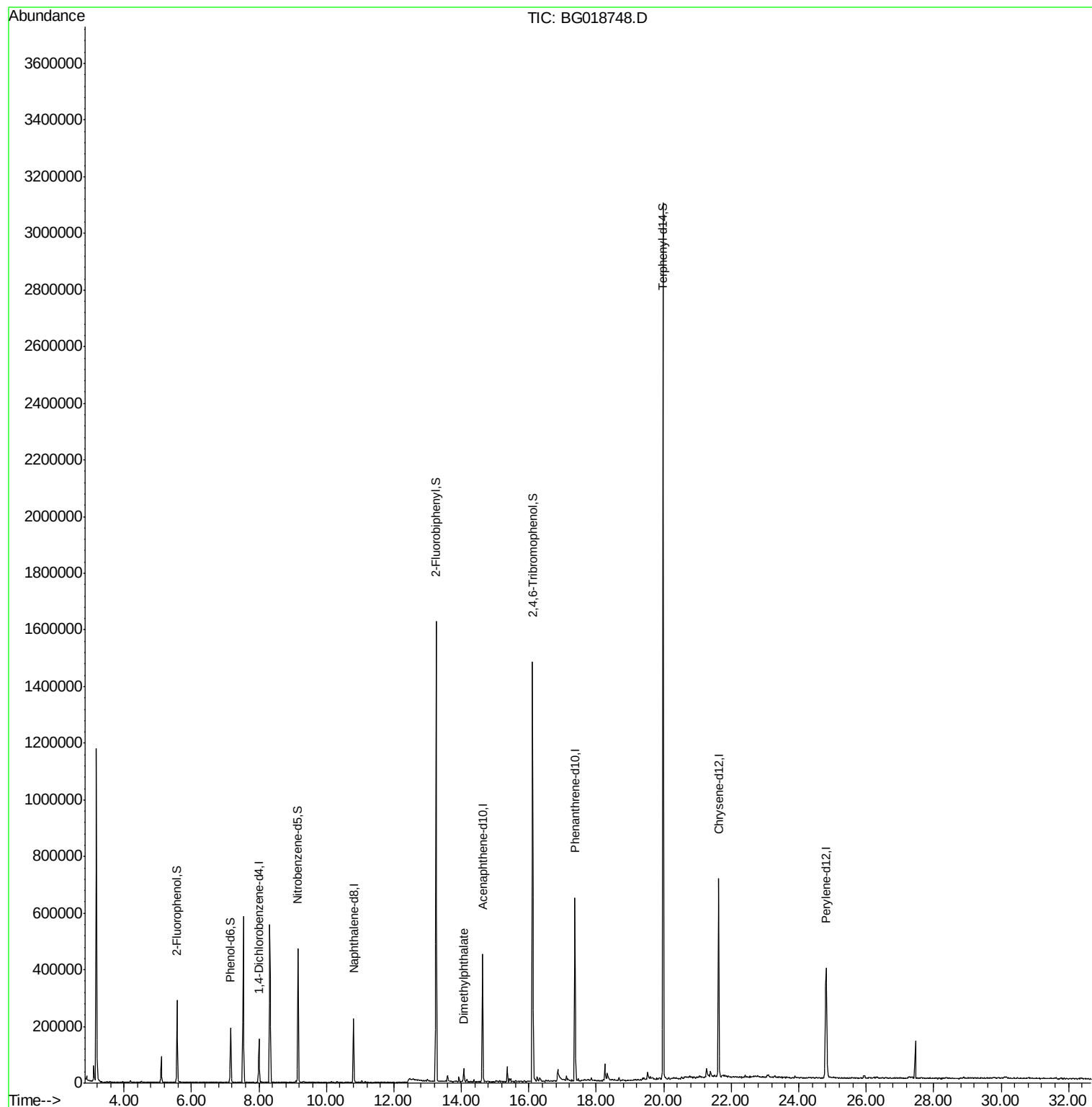
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	47065	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	207110	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	151864	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	418757	20.00	ng	0.00
75) Chrysene-d12	21.62	240	424866	20.00	ng	0.00
86) Perylene-d12	24.81	264	424793	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	146093	53.62	ng	0.00
7) Phenol-d6	7.16	99	129946	33.26	ng	0.00
23) Nitrobenzene-d5	9.16	82	298767	80.72	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	299706	146.57	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	874802	79.96	ng	0.00
78) Terphenyl-d14	19.98	244	1338363	82.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	32679	2.60	ng	Qvalue 97

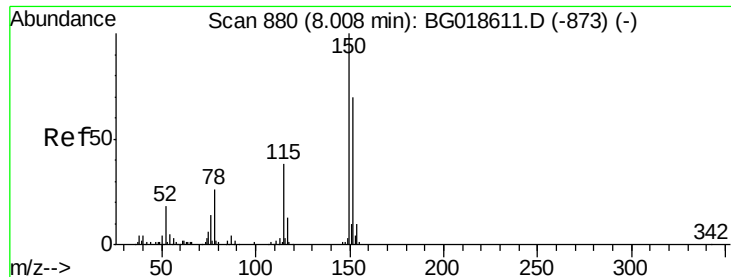
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG018748.D

Acq: 17 Sep 2015 21:43

Instrument :

BNA_G

ClientSampleId :

GW-2

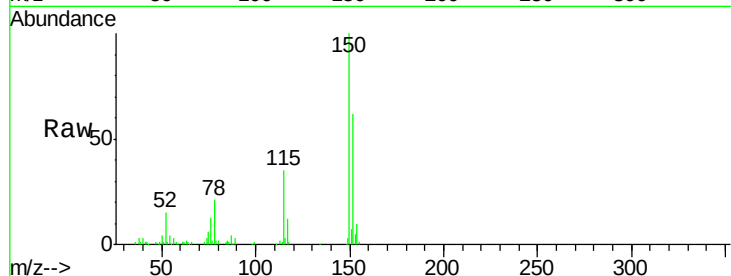
Tot Ion:152 Resp: 47065

Ion Ratio Lower Upper

152 100

150 161.9 115.0 172.4

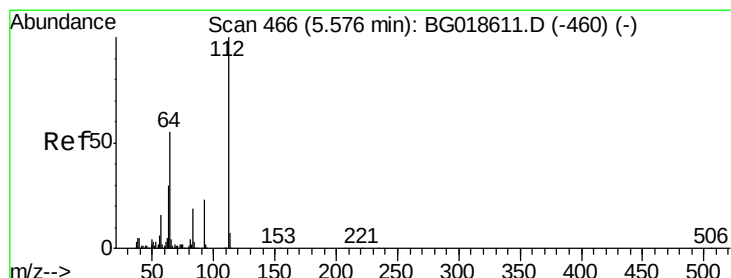
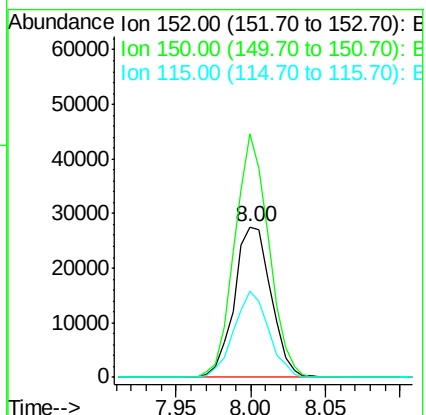
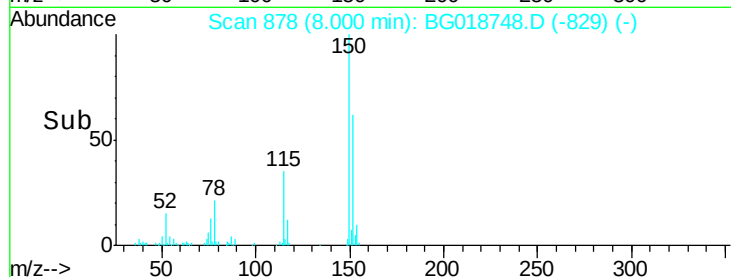
115 57.3 43.9 65.9



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: 53.62 ng

RT: 5.57 min Scan# 465

Delta R.T. -0.00 min

Lab File: BG018748.D

Acq: 17 Sep 2015 21:43

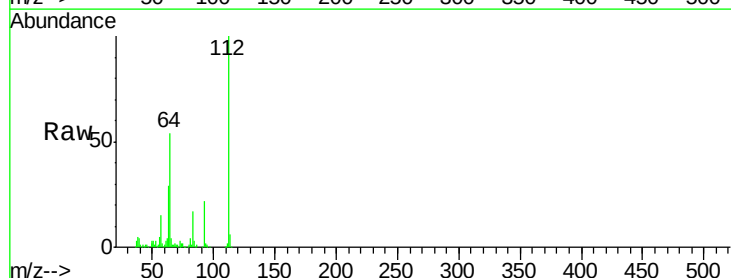
Tgt Ion:112 Resp: 146093

Ion Ratio Lower Upper

112 100

64 53.9 43.7 65.5

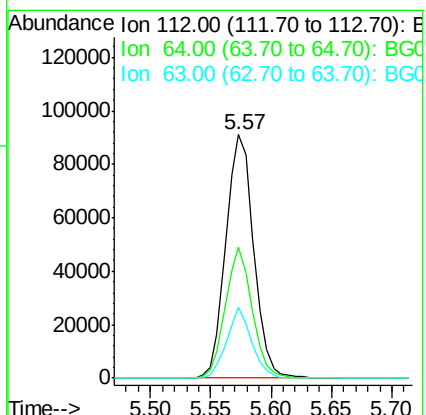
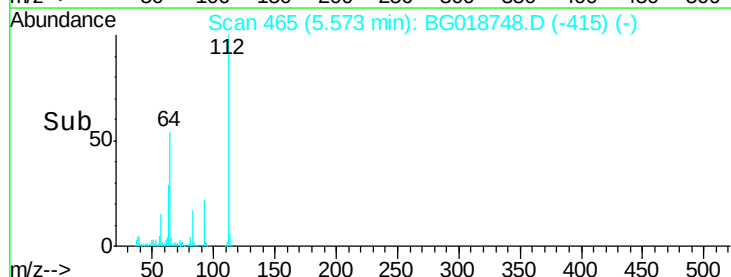
63 29.0 24.0 36.0

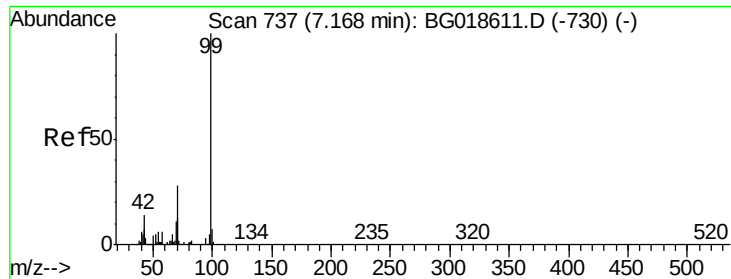


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 33.26 ng

RT: 7.16 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG018748.D

Acq: 17 Sep 2015 21:43

Instrument :

BNA_G

ClientSampled :

GW-2

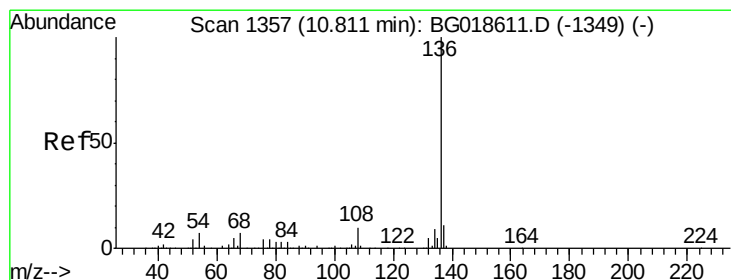
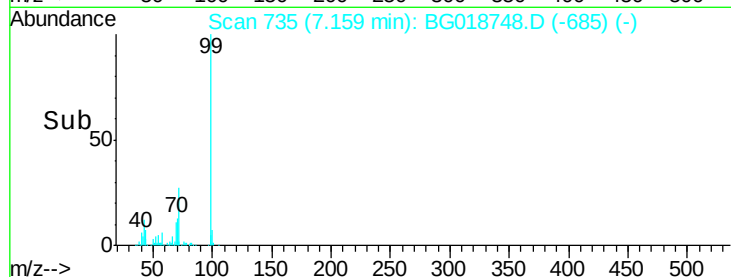
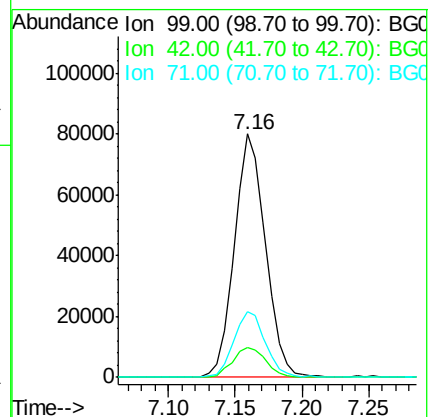
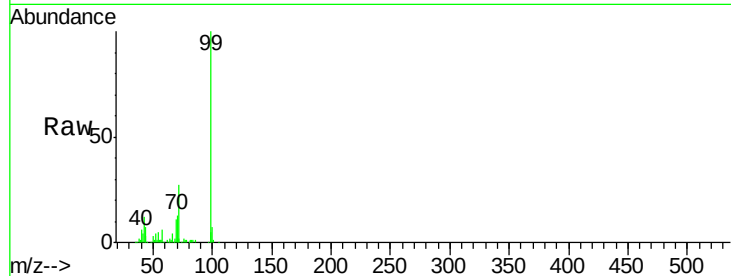
Tot Ion: 99 Resp: 129946

Ion Ratio Lower Upper

99 100

42 12.2 11.5 17.3

71 27.2 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: BG018748.D

Acq: 17 Sep 2015 21:43

Tgt Ion: 136 Resp: 207110

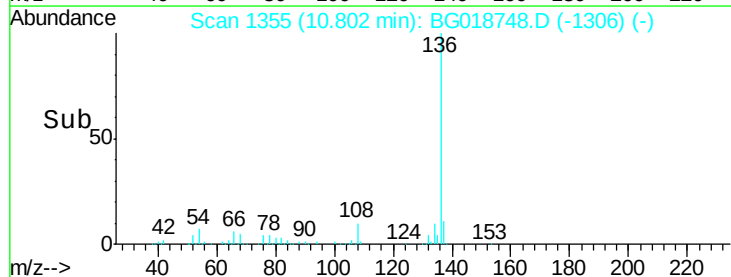
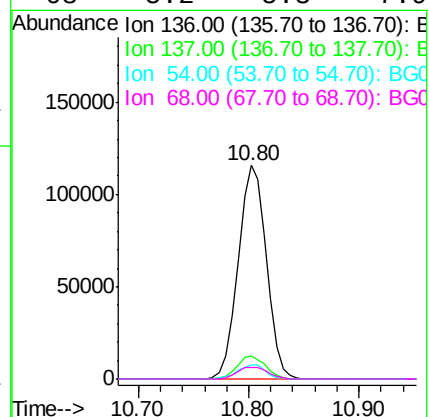
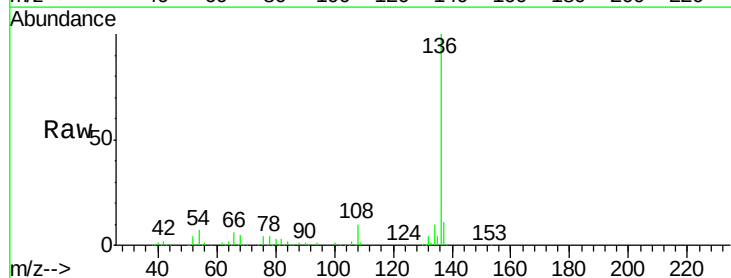
Ion Ratio Lower Upper

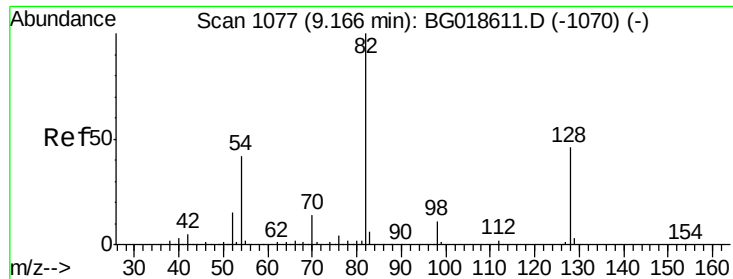
136 100

137 11.0 8.6 12.8

54 6.8 5.4 8.2

68 5.2 5.3 7.9#

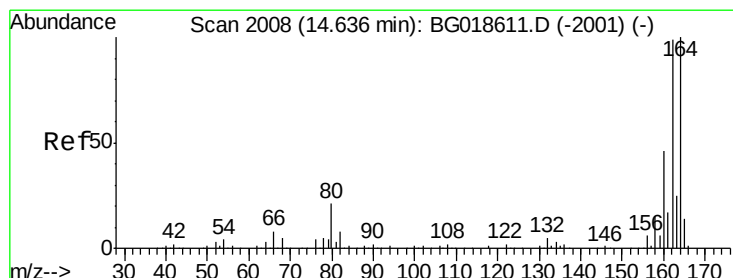
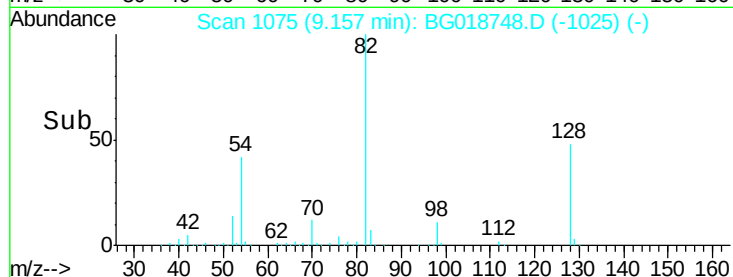
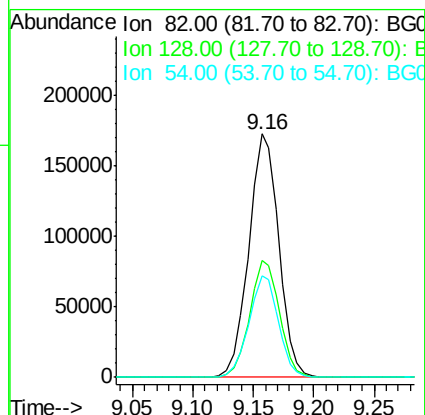
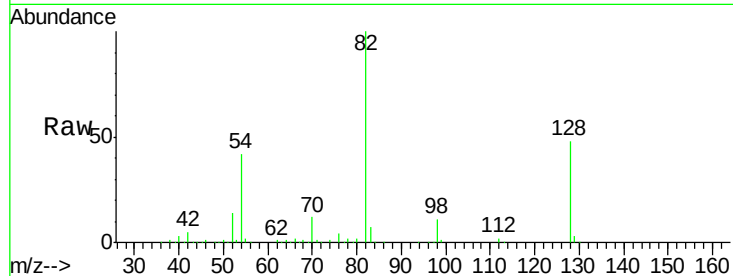




#23
 Nitrobenzene-d5
 Concen: 80.72 ng
 RT: 9.16 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG018748.D
 Acq: 17 Sep 2015 21:43

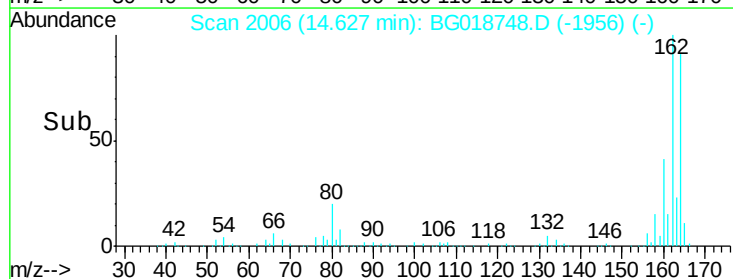
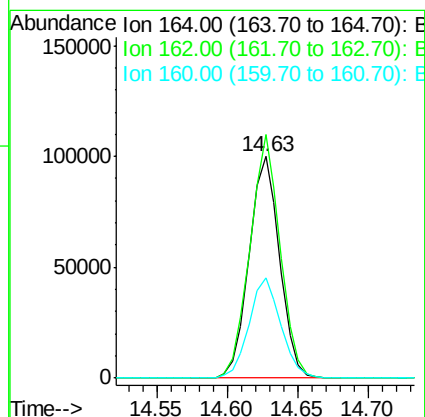
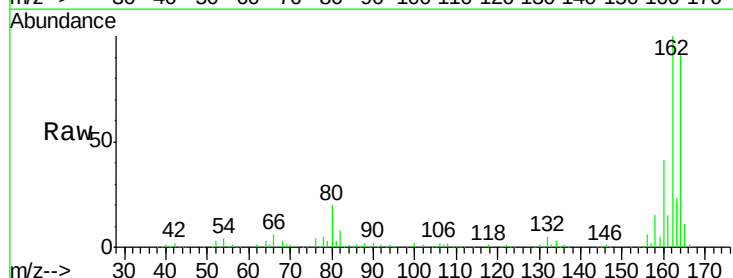
Instrument :
 BNA_G
 ClientSampled :
 GW-2

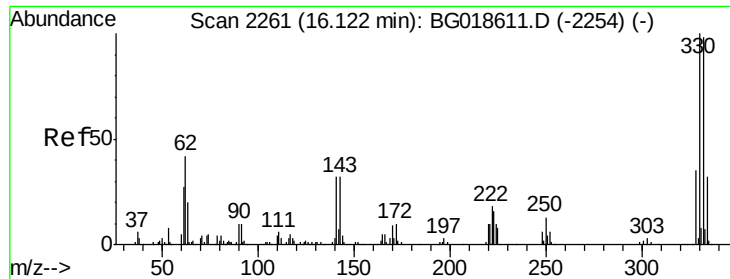
Tot Ion	82	Resp	298767
Ion Ratio	Lower	Upper	
82	100		
128	47.8	36.7	55.1
54	41.6	33.8	50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG018748.D
 Acq: 17 Sep 2015 21:43

Tgt Ion	164	Resp	151864
Ion Ratio	Lower	Upper	
164	100		
162	109.8	78.8	118.2
160	45.5	36.4	54.6

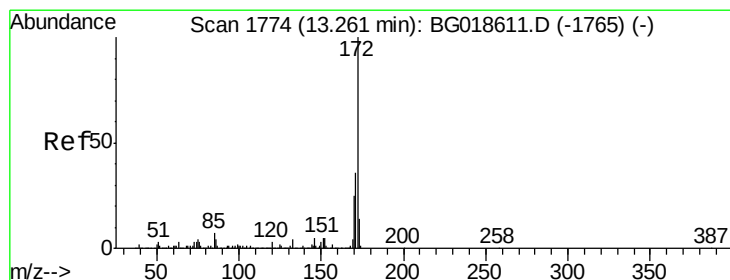
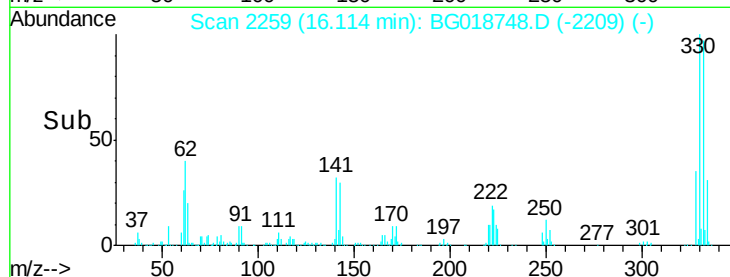
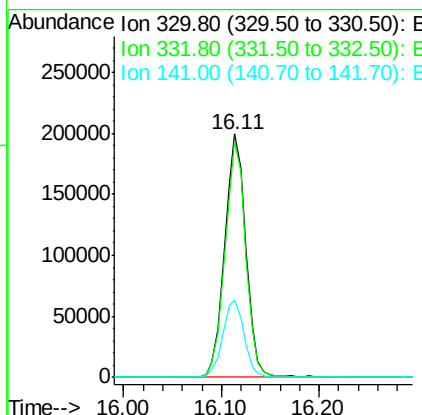
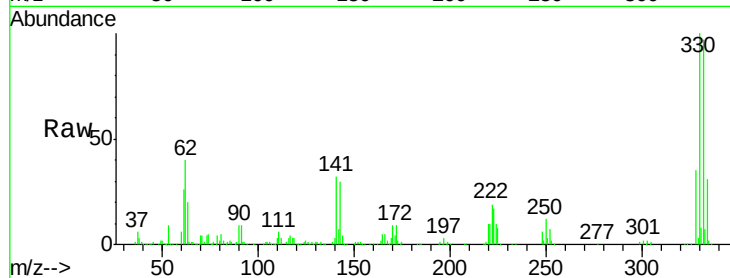




#41
 2,4,6-Tribromophenol
 Concen: 146.57 ng
 RT: 16.11 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG018748.D
 Acq: 17 Sep 2015 21:43

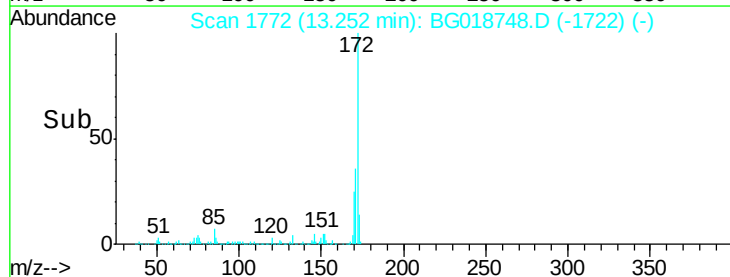
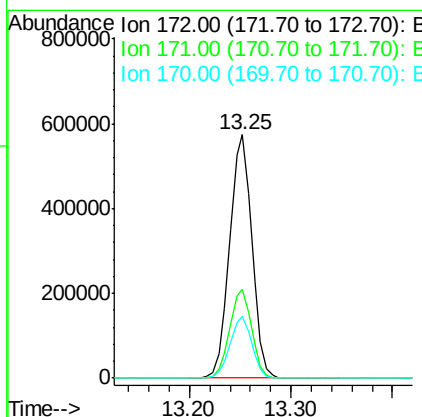
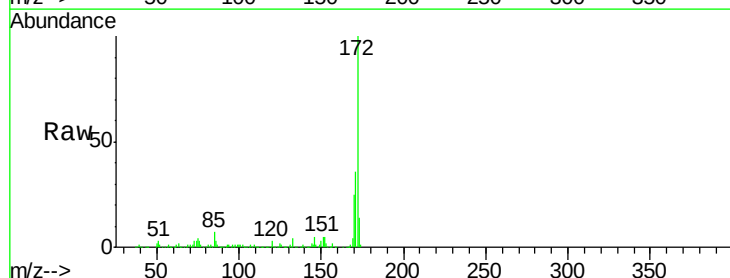
Instrument :
 BNA_G
 ClientSampleId :
 GW-2

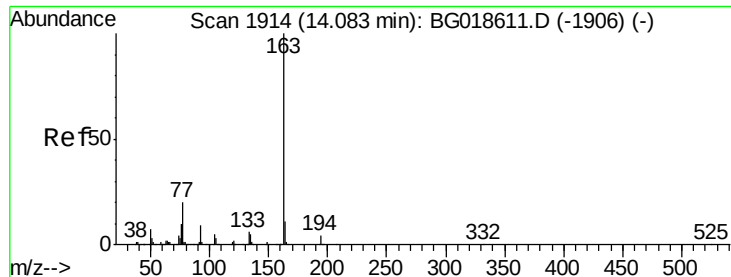
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.1	117.1
141	32.2	28.2	42.2



#44
 2-Fluorobiphenyl
 Concen: 79.96 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018748.D
 Acq: 17 Sep 2015 21:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	25.3	19.9	29.9





#49

Dimethylphthalate

Concen: 2.60 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG018748.D

Acq: 17 Sep 2015 21:43

Instrument :

BNA_G

ClientSampleId :

GW-2

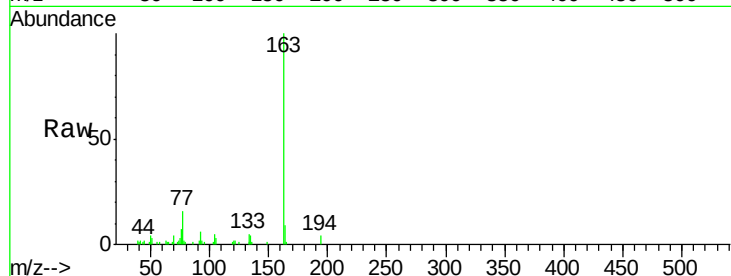
Tot Ion:163 Resp: 32679

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

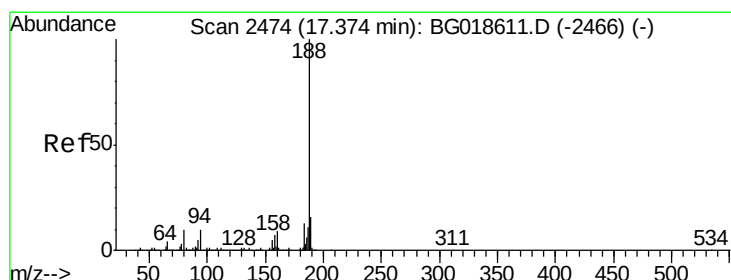
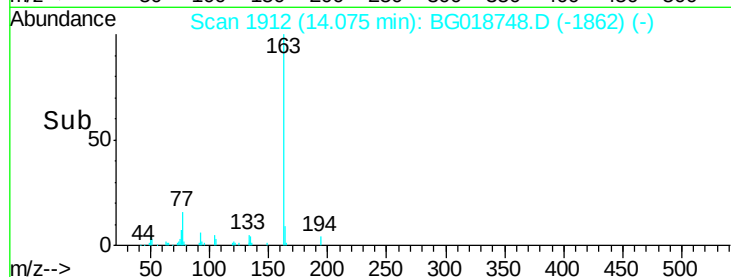
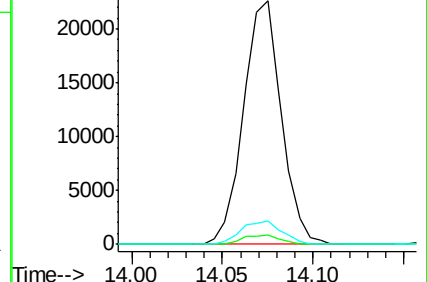
164 9.5 8.8 13.2



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# 2473

Delta R.T. -0.00 min

Lab File: BG018748.D

Acq: 17 Sep 2015 21:43

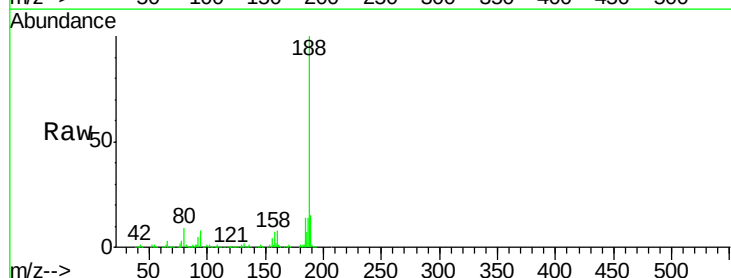
Tgt Ion:188 Resp: 418757

Ion Ratio Lower Upper

188 100

94 8.2 7.7 11.5

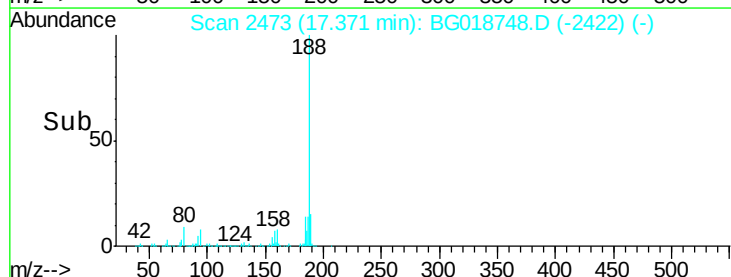
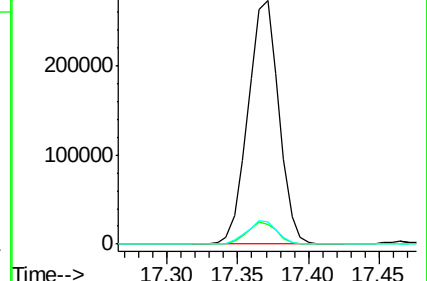
80 9.0 7.8 11.8

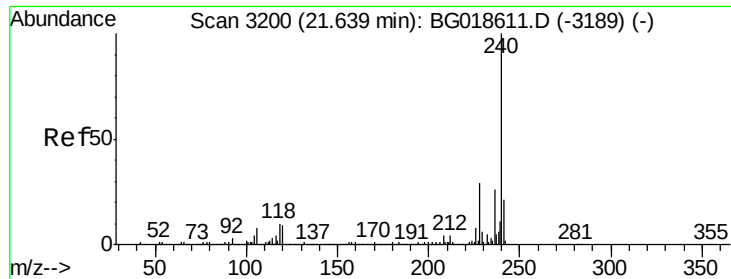


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG018748.D

Acq: 17 Sep 2015 21:43

Instrument :

BNA_G

ClientSampleId :

GW-2

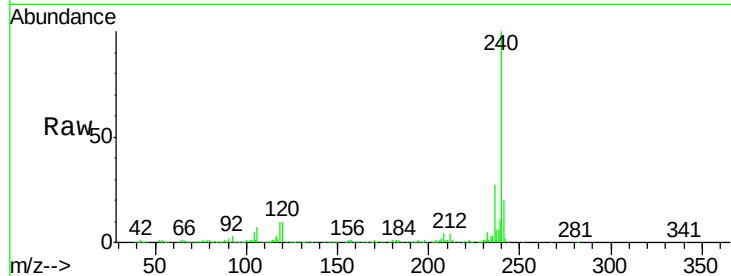
Tot Ion:240 Resp: 424866

Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.0

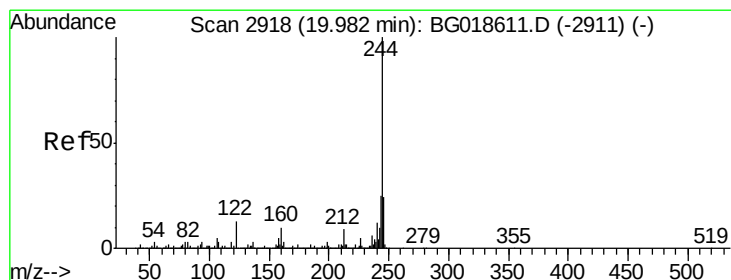
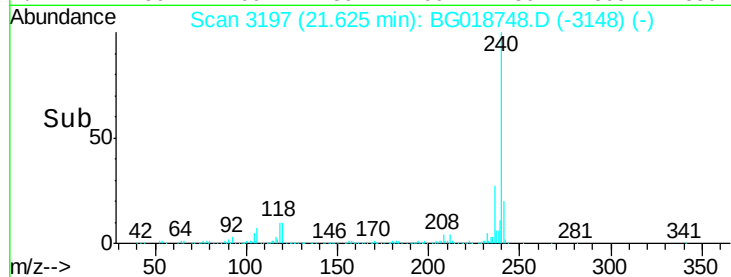
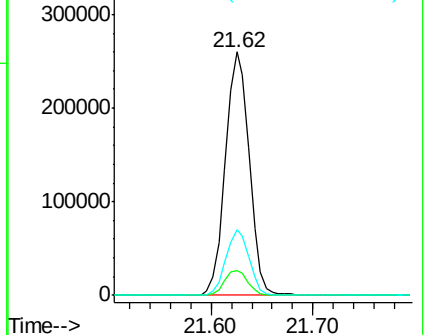
236 26.8 20.7 31.1



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: 82.72 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG018748.D

Acq: 17 Sep 2015 21:43

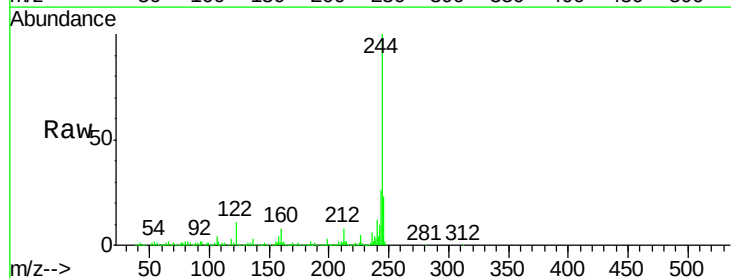
Tgt Ion:244 Resp: 1338363

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

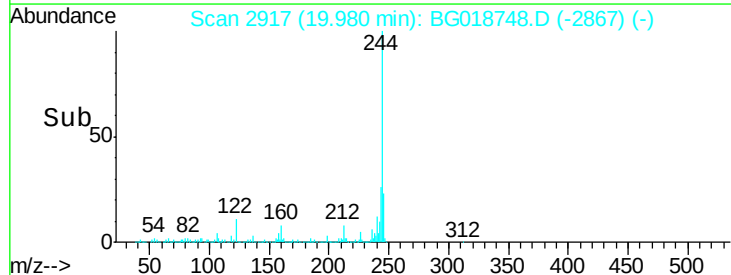
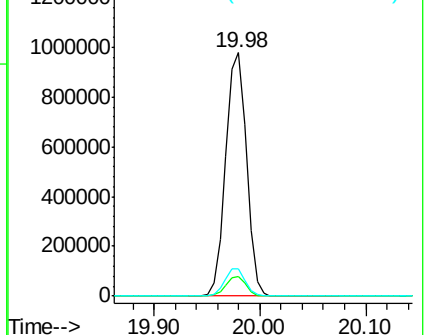
122 11.0 10.2 15.2

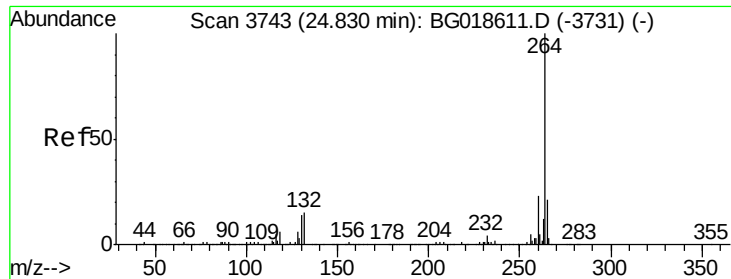


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3739
Delta R.T. -0.02 min
Lab File: BG018748.D
Acq: 17 Sep 2015 21:43

Instrument :
BNA_G
ClientSampleId :
GW-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.5	27.7
265	22.5	17.2	25.8

