

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017067.D
 Acq On : 12 May 2015 1:34
 Operator : TP/IZ
 Sample : G2143-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-16R

Quant Time: May 12 05:20:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 04:56:17 2015
 Response via : Initial Calibration

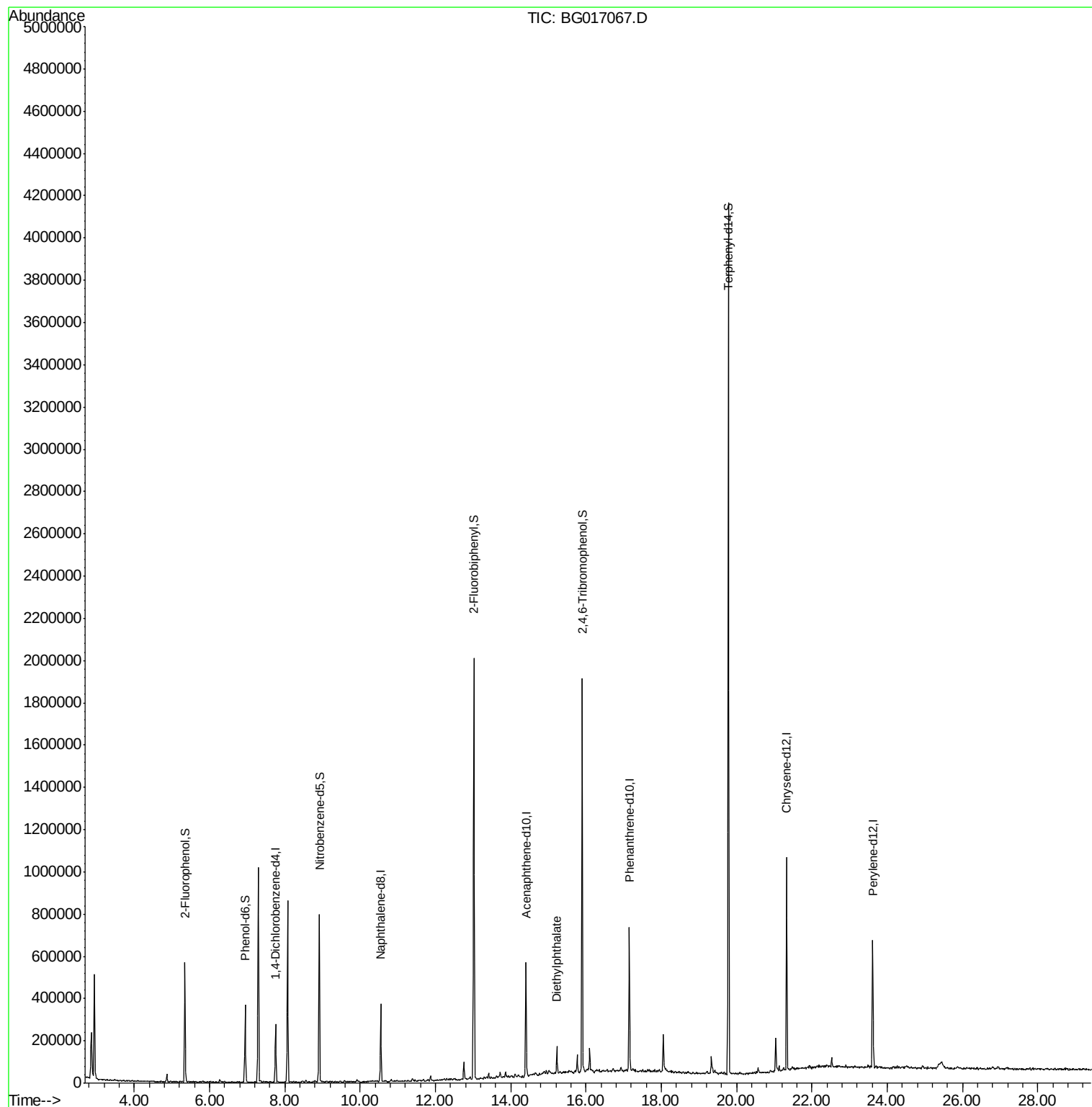
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	63589	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	260924	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	166837	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	366325	20.00	ng	0.00
75) Chrysene-d12	21.33	240	423959	20.00	ng	0.00
86) Perylene-d12	23.62	264	406099	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	197295	54.02	ng	0.00
7) Phenol-d6	6.95	99	164876	31.60	ng	0.00
23) Nitrobenzene-d5	8.92	82	414274	77.56	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	263495	157.32	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	882154	79.79	ng	0.00
78) Terphenyl-d14	19.78	244	1548115	85.60	ng	0.00
Target Compounds						
59) Diethylphthalate	15.23	149	62060	4.72	ng	Qvalue 98

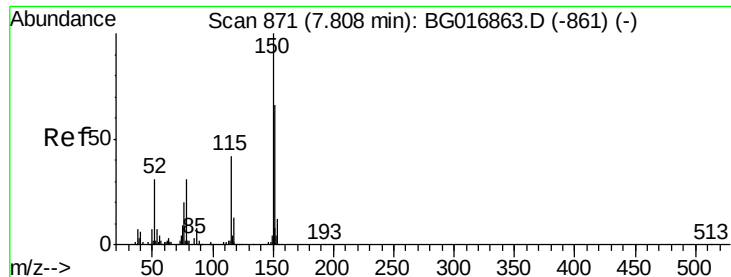
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017067.D
Acq On : 12 May 2015 1:34
Operator : TP/IZ
Sample : G2143-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-16R

Quant Time: May 12 05:20:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 04:56:17 2015
Response via : Initial Calibration



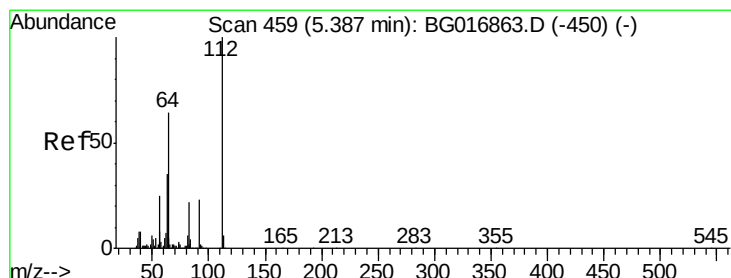
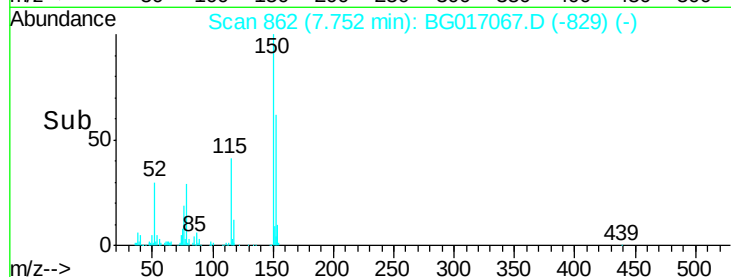
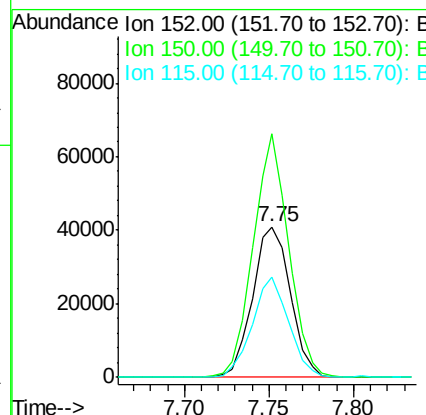
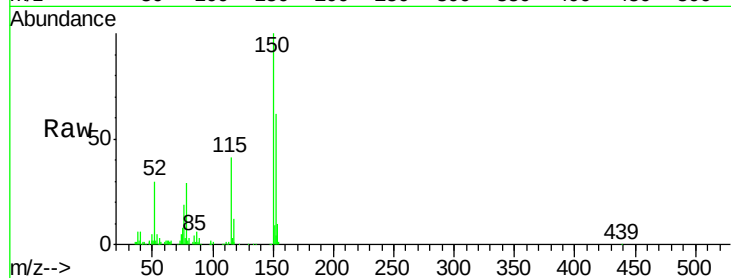


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017067.D
Acq: 12 May 2015 1:34

Instrument :
BNA_G
ClientSampled :
MW-16R

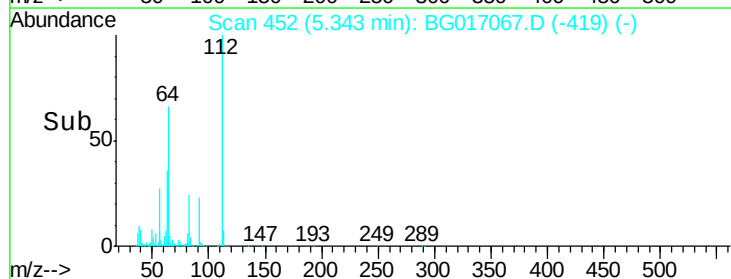
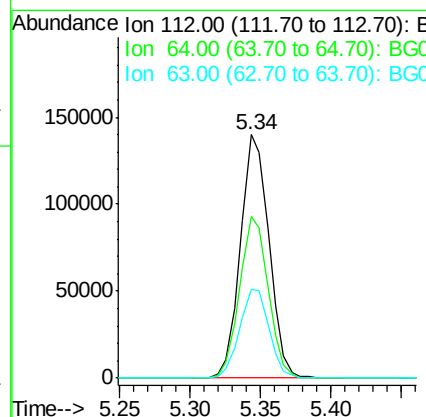
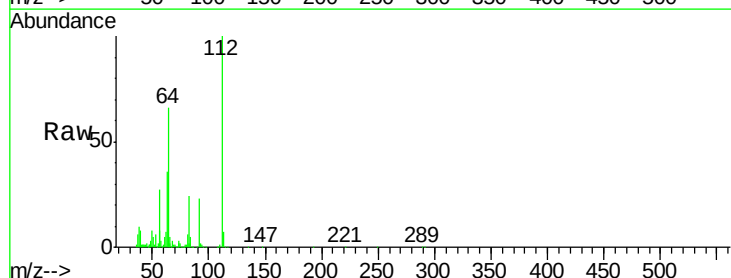
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	121.0	181.4
115	66.2	50.5	75.7

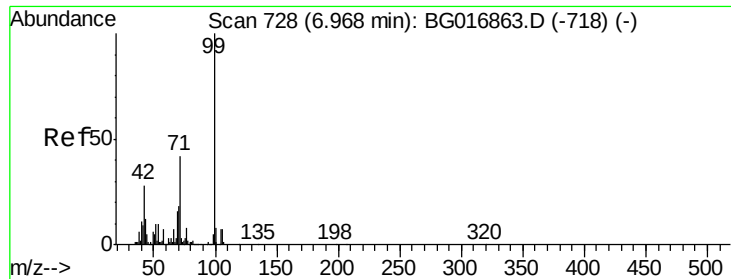


#5

2-Fluorophenol
Concen: 54.02 ng
RT: 5.34 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017067.D
Acq: 12 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.2	51.4	77.2
63	36.3	28.1	42.1





#7

Phenol-d6

Concen: 31.60 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG017067.D

Acq: 12 May 2015 1:34

Instrument :

BNA_G

ClientSampled :

MW-16R

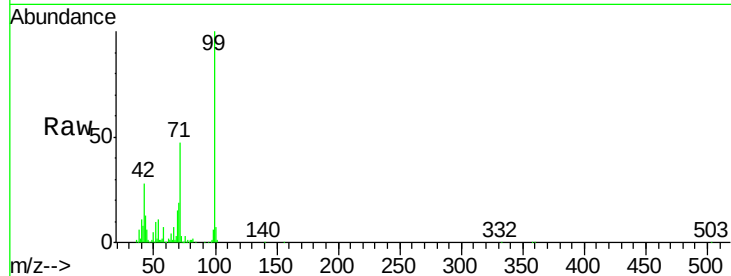
Tot Ion: 99 Resp: 164876

Ion Ratio Lower Upper

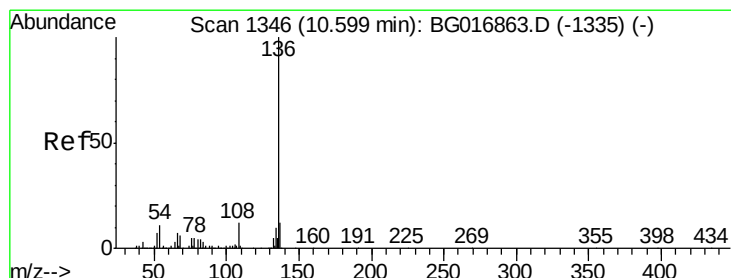
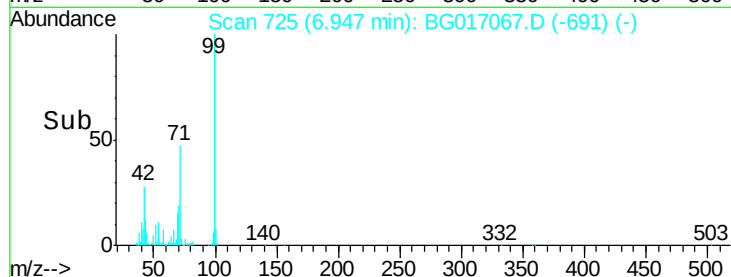
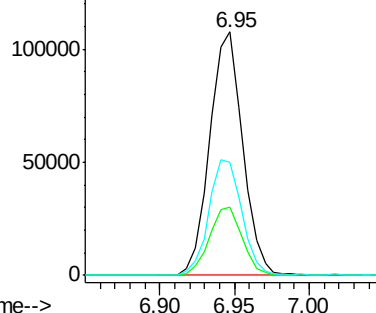
99 100

42 28.0 22.1 33.1

71 46.6 33.4 50.0



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: 10.55 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BG017067.D

Acq: 12 May 2015 1:34

Tgt Ion: 136 Resp: 260924

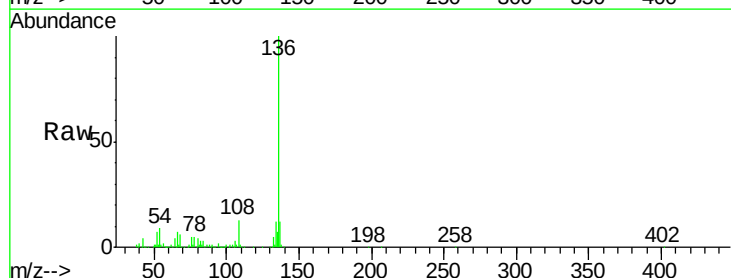
Ion Ratio Lower Upper

136 100

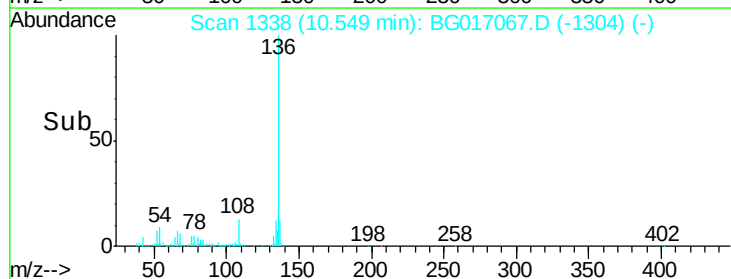
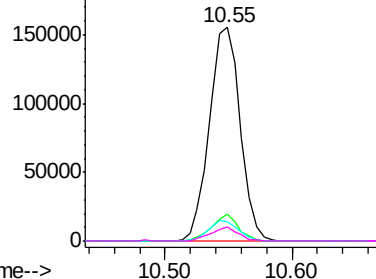
137 12.5 9.8 14.8

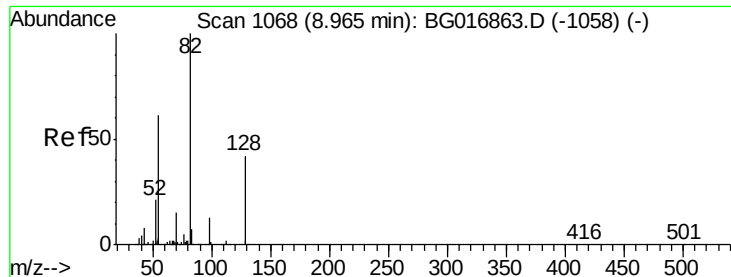
54 9.3 8.7 13.1

68 6.4 5.0 7.4



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

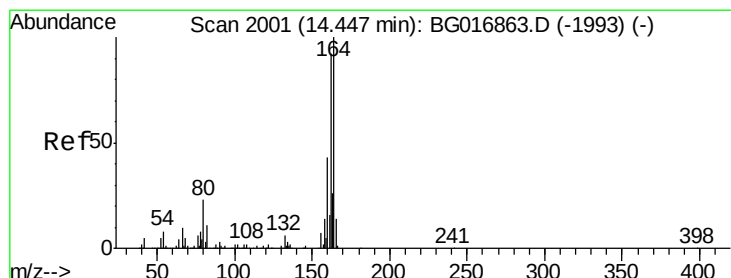
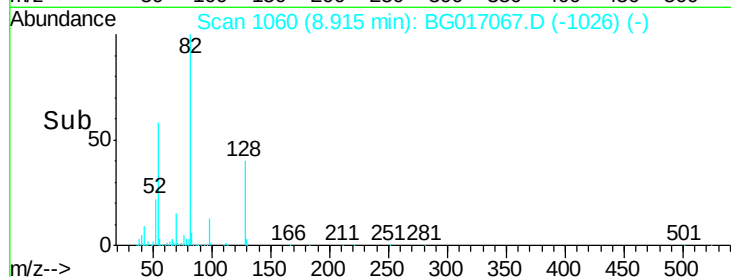
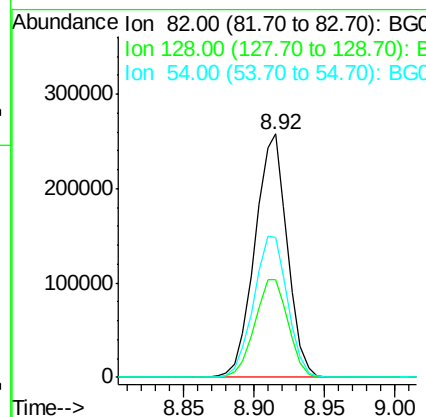
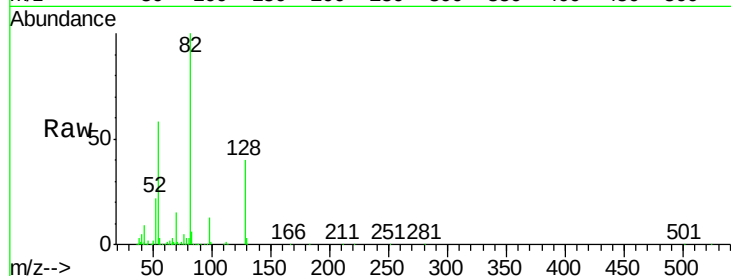




#23
 Nitrobenzene-d5
 Concen: 77.56 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BG017067.D
 Acq: 12 May 2015 1:34

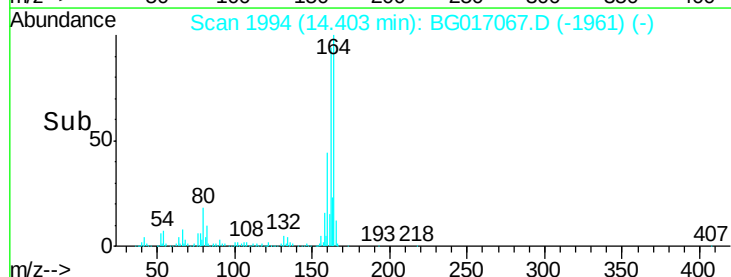
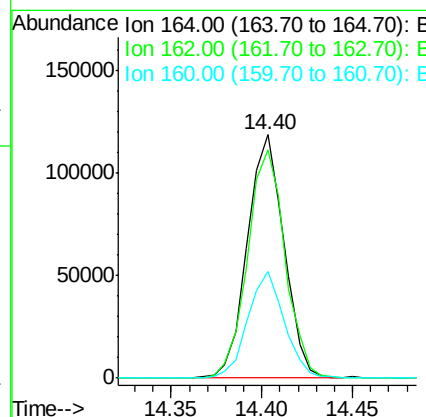
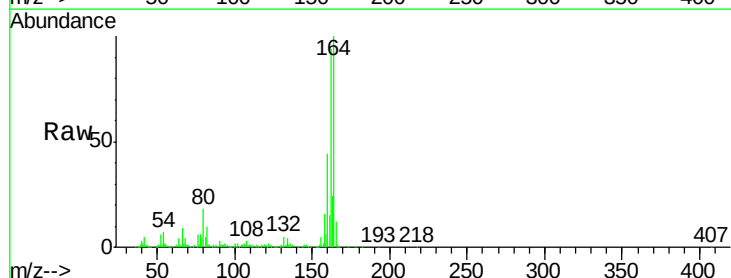
Instrument :
 BNA_G
 ClientSampleId :
 MW-16R

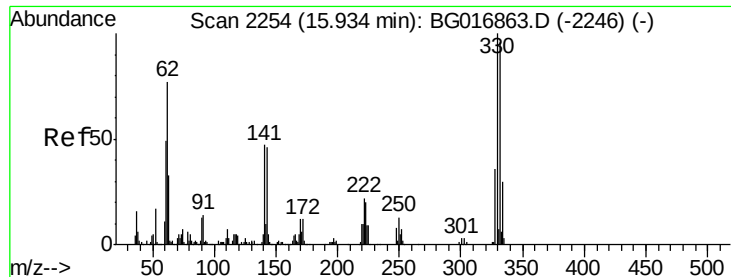
Tot Ion: 82 Resp: 414274
 Ion Ratio Lower Upper
 82 100
 128 40.2 33.2 49.8
 54 57.5 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG017067.D
 Acq: 12 May 2015 1:34

Tgt Ion: 164 Resp: 166837
 Ion Ratio Lower Upper
 164 100
 162 93.8 74.0 111.0
 160 43.8 34.7 52.1

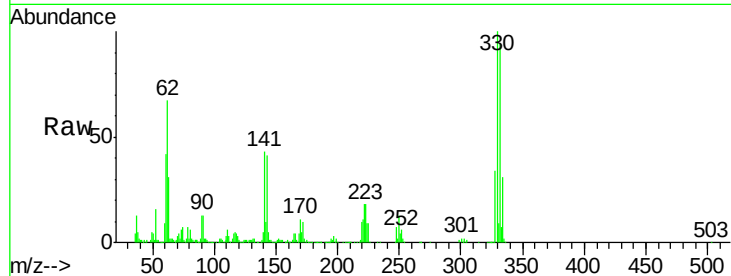




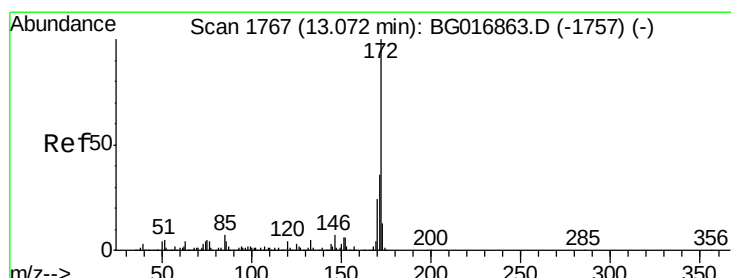
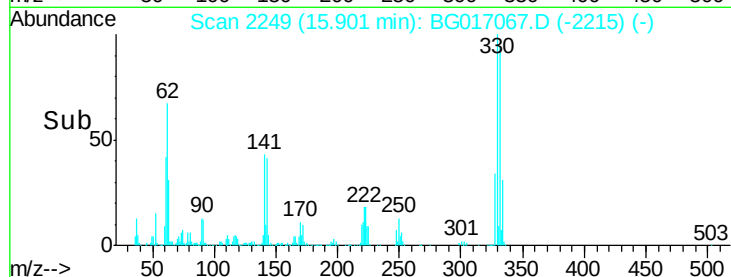
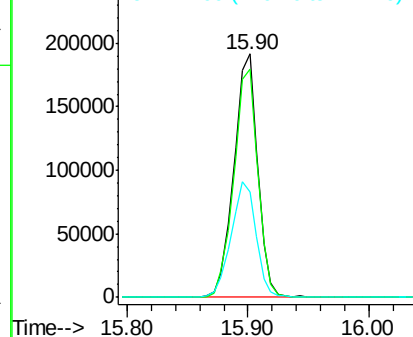
#41
 2,4,6-Tribromophenol
 Concen: 157.32 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG017067.D
 Acq: 12 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 MW-16R

Tot Ion:330 Resp: 263495
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 49.6 0.0 0.0#

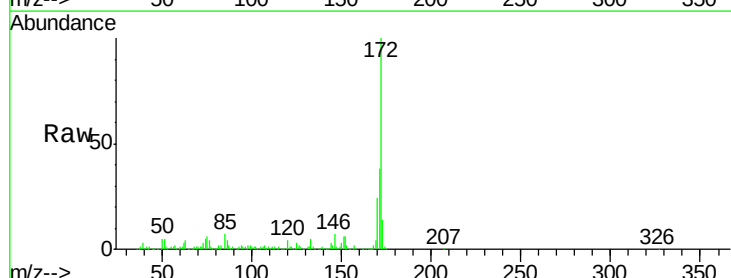


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

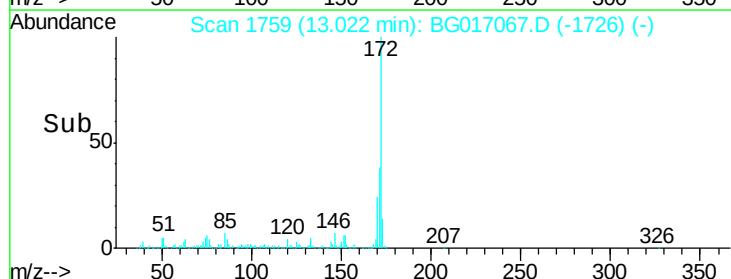
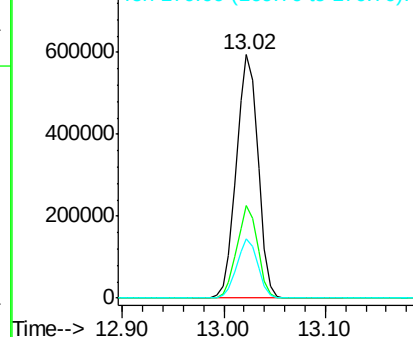


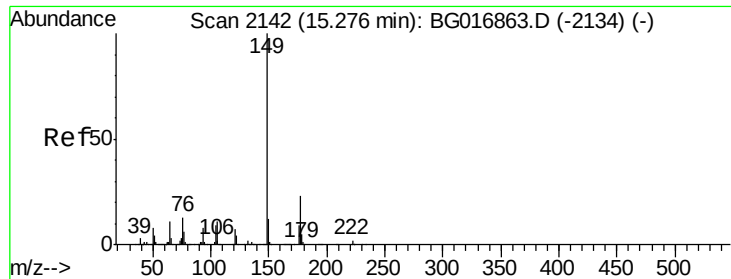
#44
 2-Fluorobiphenyl
 Concen: 79.79 ng
 RT: 13.02 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG017067.D
 Acq: 12 May 2015 1:34

Tgt Ion:172 Resp: 882154
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.0 43.4
 170 24.3 19.0 28.4



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





#59

Diethylphthalate

Concen: 4.72 ng

RT: 15.23 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG017067.D

Acq: 12 May 2015 1:34

Instrument :

BNA_G

ClientSampleId :

MW-16R

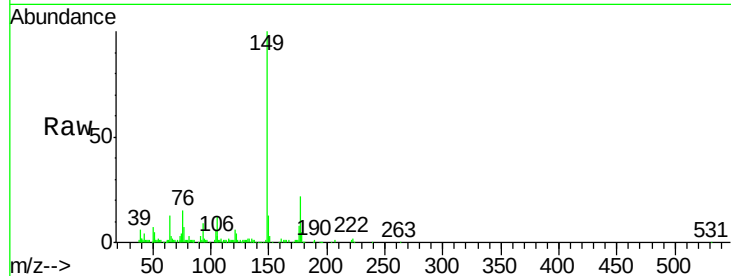
Tot Ion:149 Resp: 62060

Ion Ratio Lower Upper

149 100

177 22.0 18.6 27.8

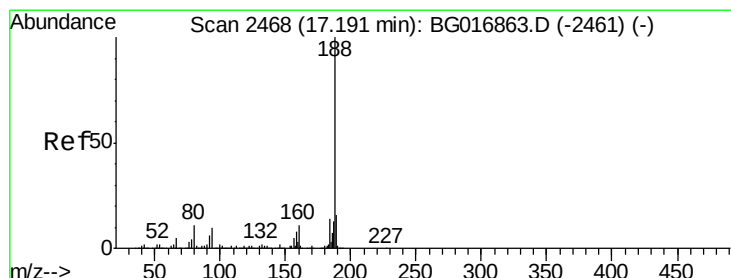
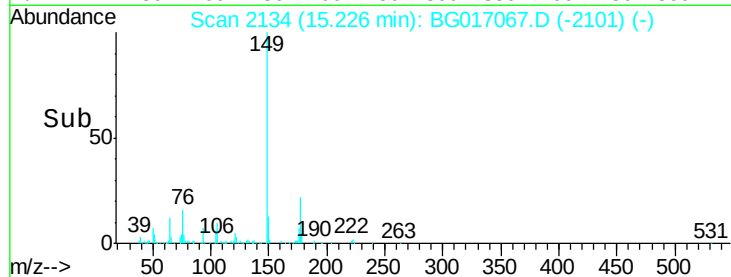
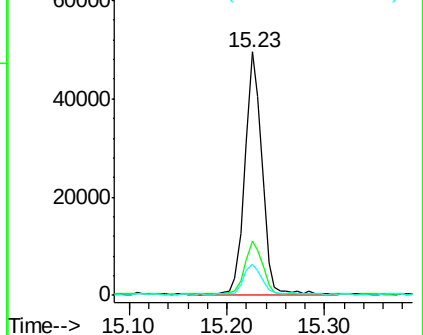
150 13.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.15 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG017067.D

Acq: 12 May 2015 1:34

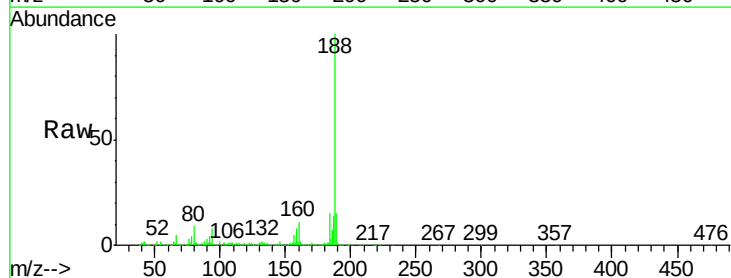
Tgt Ion:188 Resp: 366325

Ion Ratio Lower Upper

188 100

94 8.2 8.2 12.4#

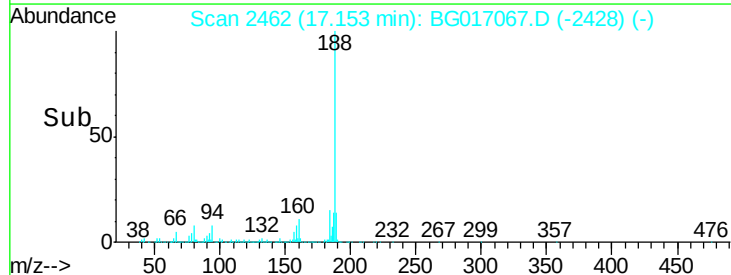
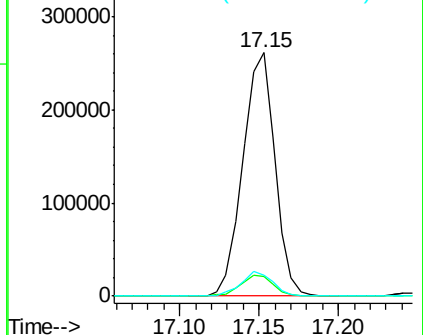
80 8.5 8.8 13.2#

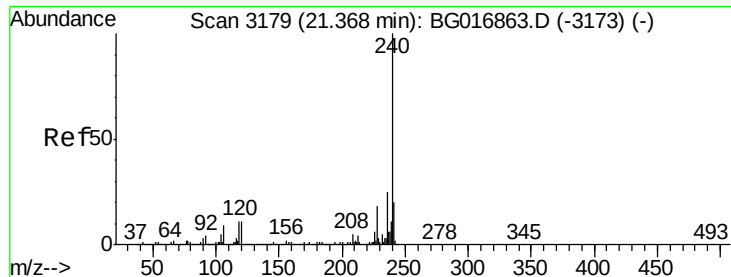


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017067.D

Acq: 12 May 2015 1:34

Instrument :

BNA_G

ClientSampleId :

MW-16R

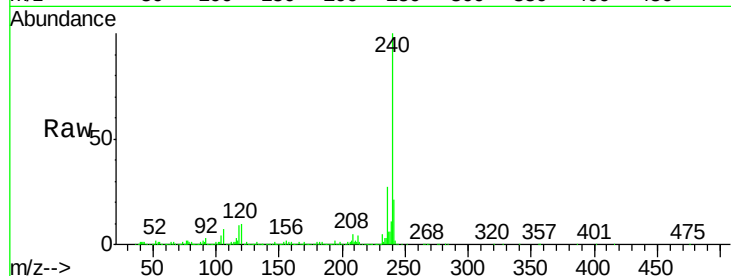
Tot Ion:240 Resp: 423959

Ion Ratio Lower Upper

240 100

120 10.0 9.1 13.7

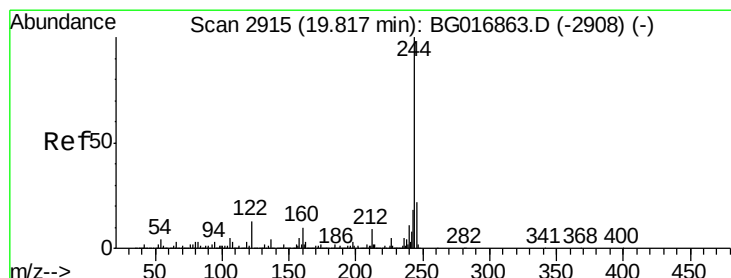
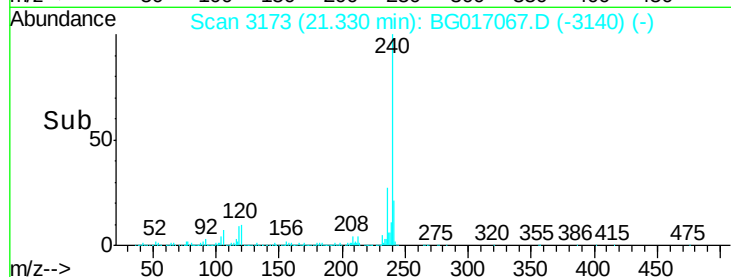
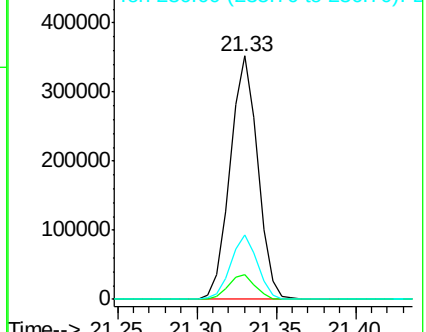
236 26.6 20.2 30.4



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: 85.60 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG017067.D

Acq: 12 May 2015 1:34

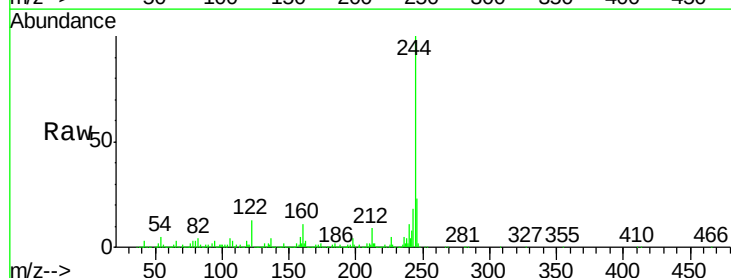
Tgt Ion:244 Resp: 1548115

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

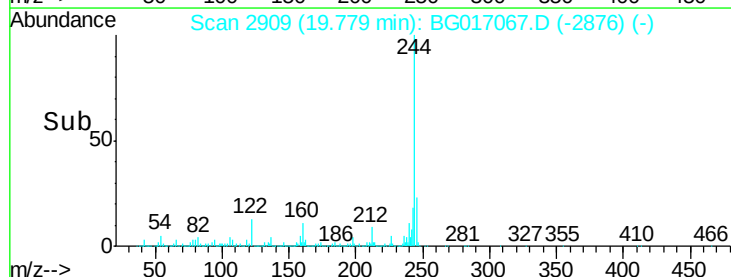
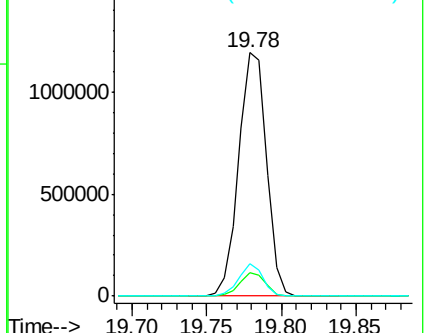
122 13.4 10.4 15.6

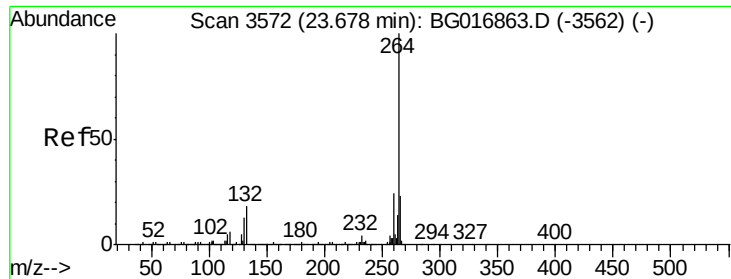


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.62 min Scan# 3562
Delta R.T. -0.00 min
Lab File: BG017067.D
Acq: 12 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
MW-16R

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.7	18.5	27.7

