

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018764.D
 Acq On : 18 Sep 2015 12:06
 Operator : TP
 Sample : G3706-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Sep 19 00:14:43 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

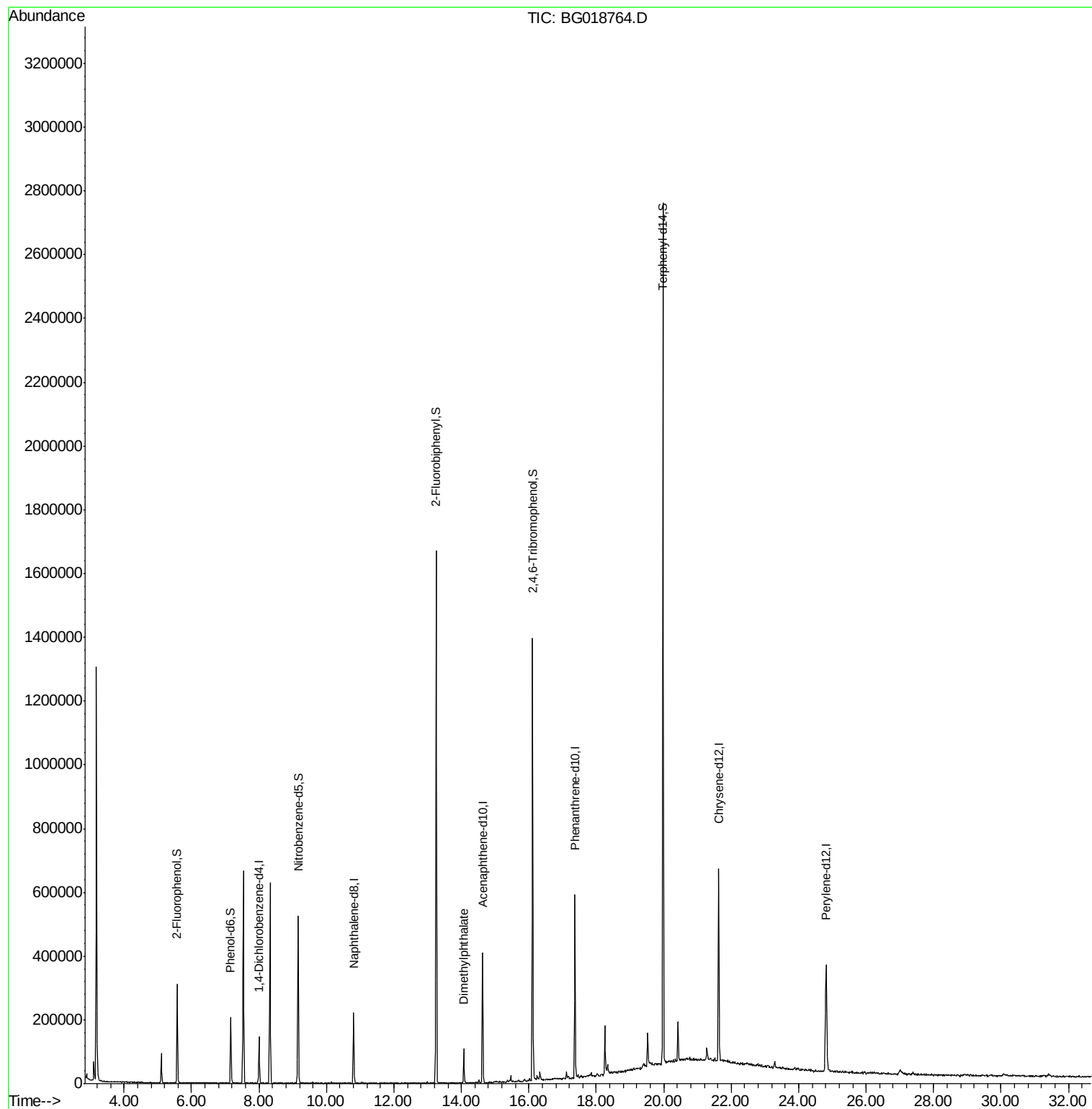
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	43477	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	199788	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	141407	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	348461	20.00	ng	0.00
75) Chrysene-d12	21.63	240	357639	20.00	ng	0.00
86) Perylene-d12	24.82	264	358616	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	158579	63.01	ng	0.00
7) Phenol-d6	7.16	99	142043	39.36	ng	0.00
23) Nitrobenzene-d5	9.16	82	332626	93.16	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	285839	150.12	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	941506	92.43	ng	0.00
78) Terphenyl-d14	19.98	244	1172002	86.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	72092	6.16	ng	Qvalue 96

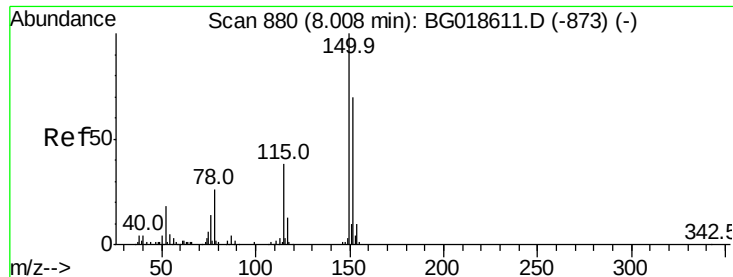
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 19 00:14:43 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG018764.D

Acq: 18 Sep 2015 12:06

Instrument :

BNA_G

ClientSampleId :

MW-1

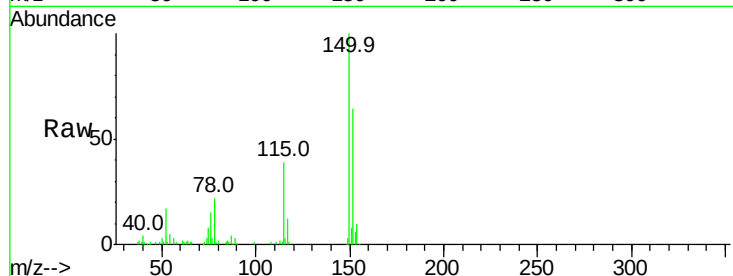
Tgt Ion:152 Resp: 43477

Ion Ratio Lower Upper

152 100

150 157.4 115.0 172.4

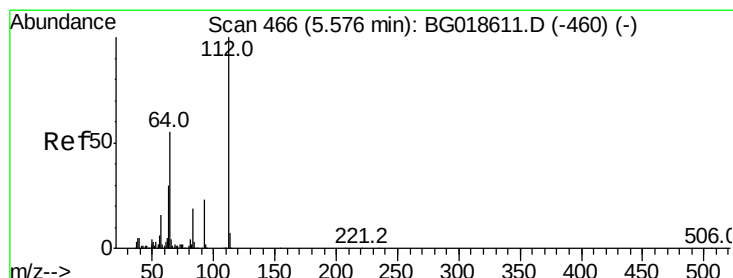
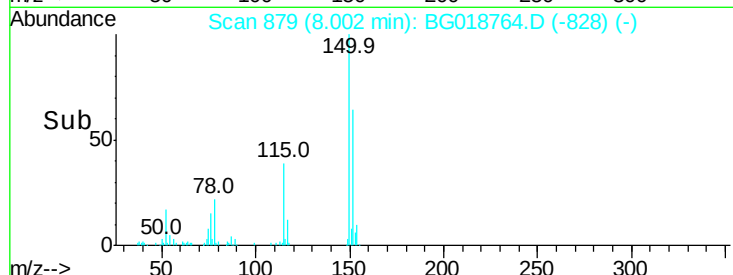
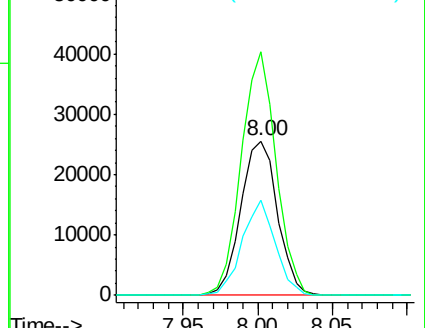
115 61.7 43.9 65.9



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: 63.01 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018764.D

Acq: 18 Sep 2015 12:06

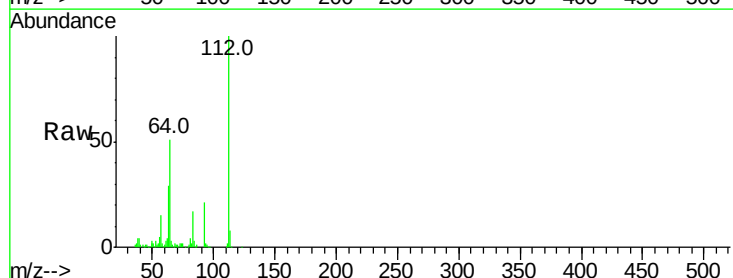
Tgt Ion:112 Resp: 158579

Ion Ratio Lower Upper

112 100

64 50.6 43.7 65.5

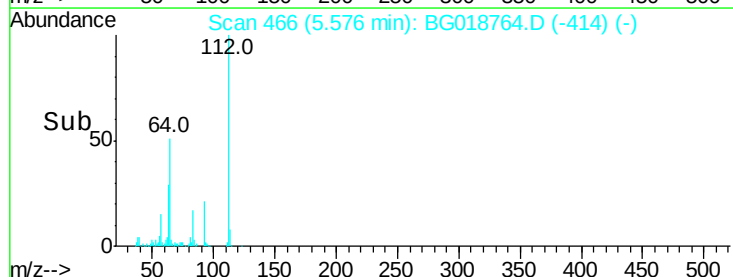
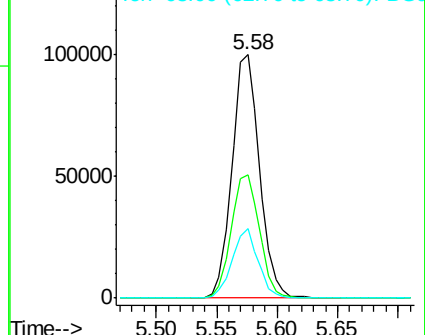
63 28.5 24.0 36.0

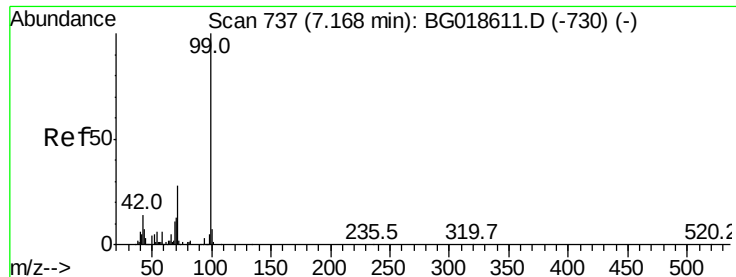


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 39.36 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018764.D

Acq: 18 Sep 2015 12:06

Instrument :

BNA_G

ClientSampleId :

MW-1

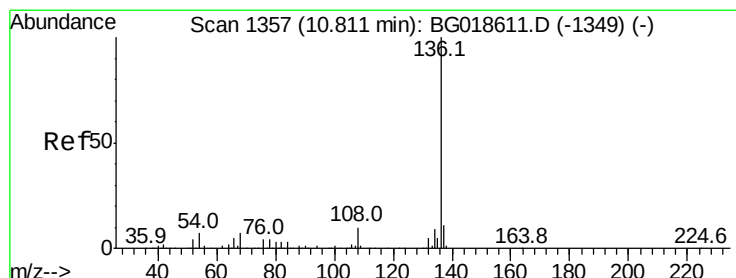
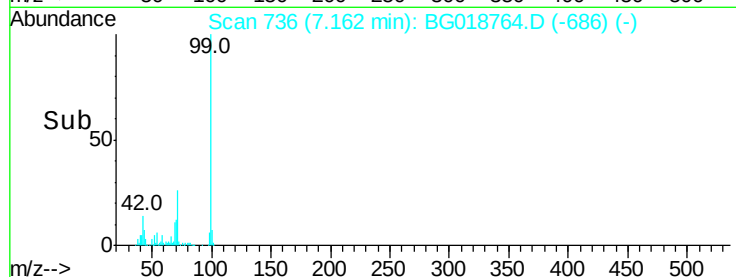
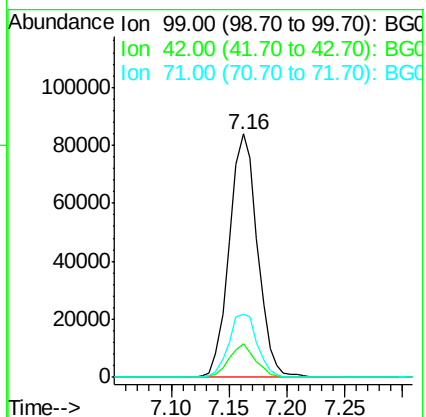
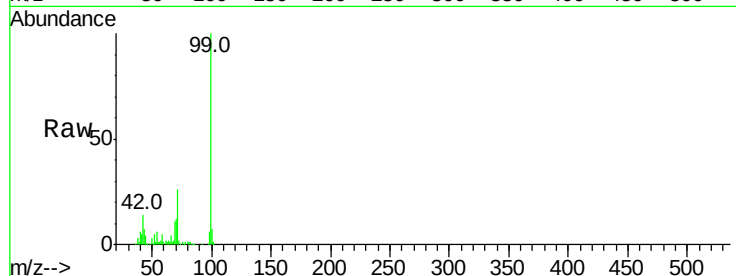
Tgt Ion: 99 Resp: 142043

Ion Ratio Lower Upper

99 100

42 13.7 11.5 17.3

71 25.8 22.6 34.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018764.D

Acq: 18 Sep 2015 12:06

Tgt Ion: 136 Resp: 199788

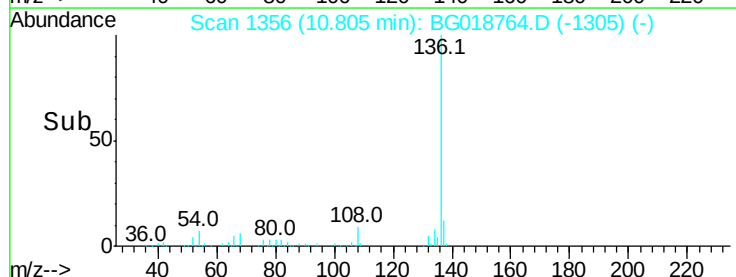
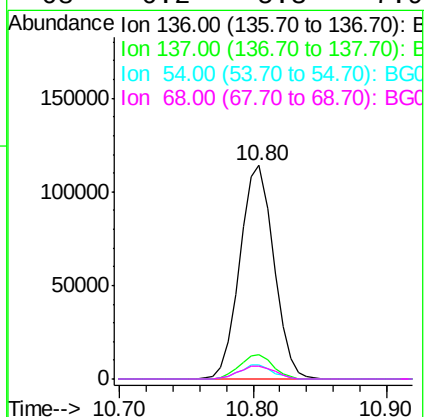
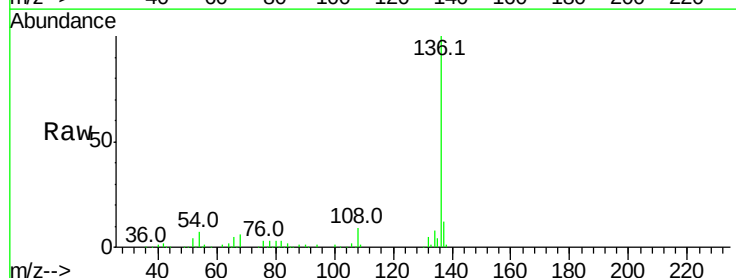
Ion Ratio Lower Upper

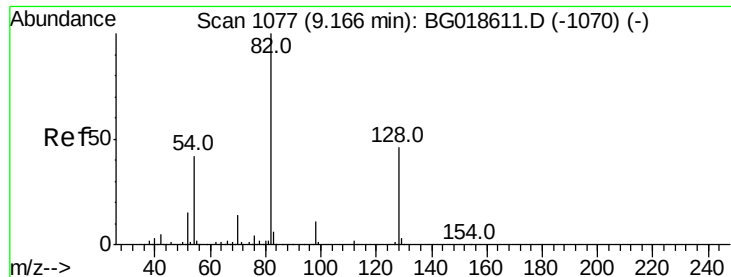
136 100

137 11.5 8.6 12.8

54 6.6 5.4 8.2

68 6.2 5.3 7.9

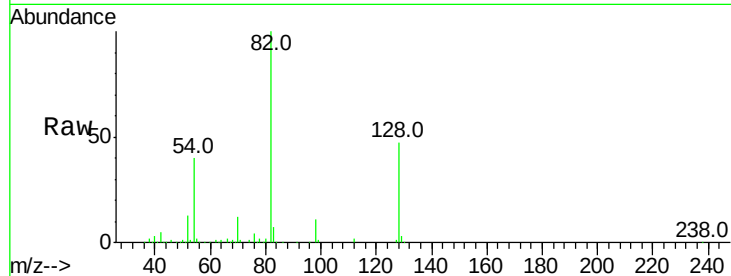




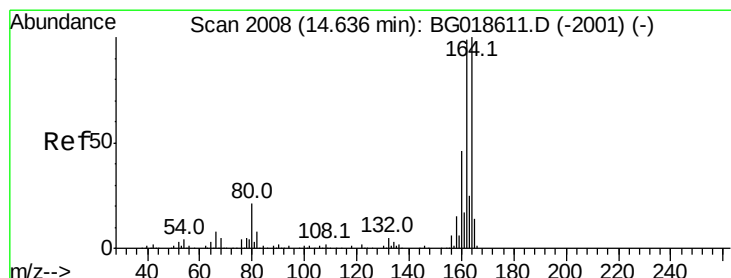
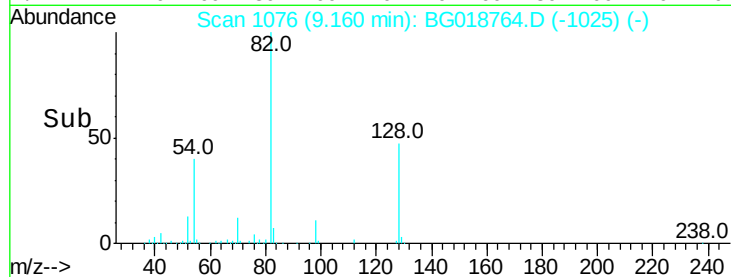
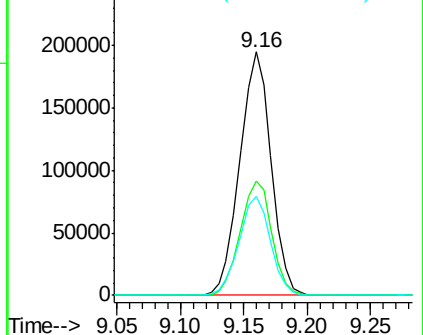
#23
Nitrobenzene-d5
Concen: 93.16 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018764.D
Acq: 18 Sep 2015 12:06

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.7	55.1
54	40.4	33.8	50.8

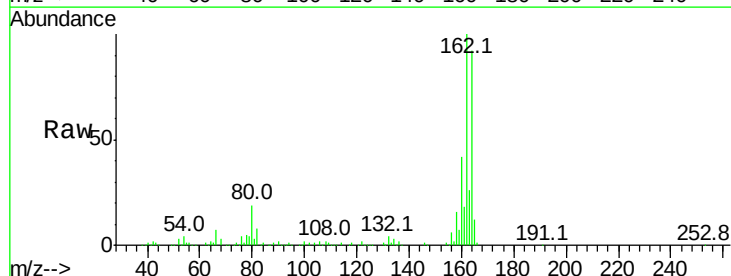


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

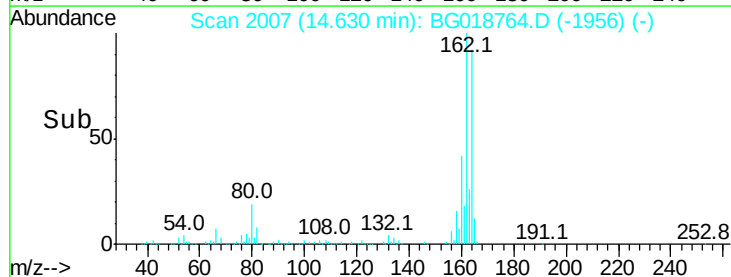
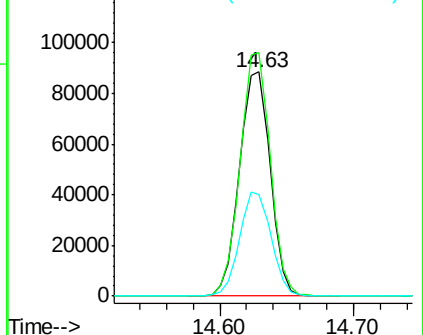


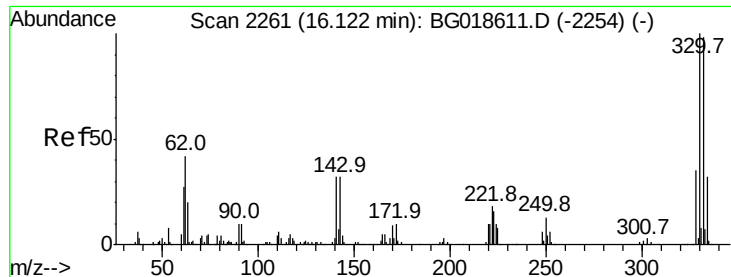
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018764.D
Acq: 18 Sep 2015 12:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.7	78.8	118.2
160	45.6	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

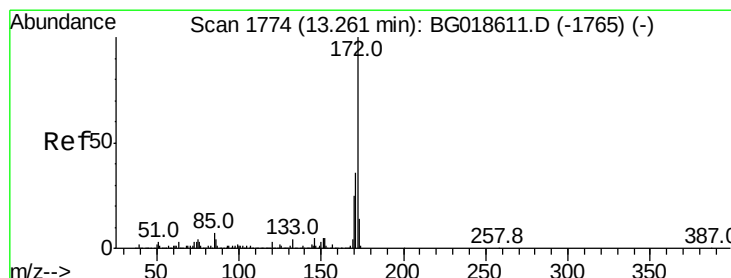
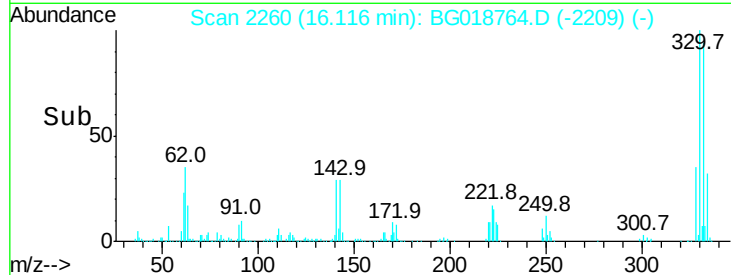
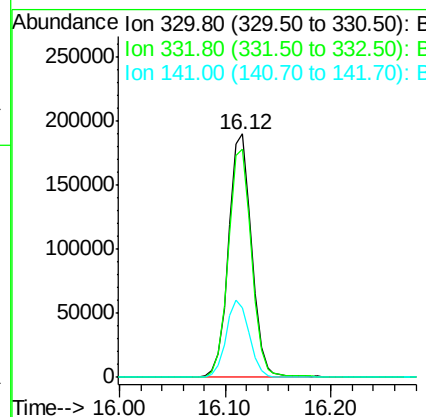
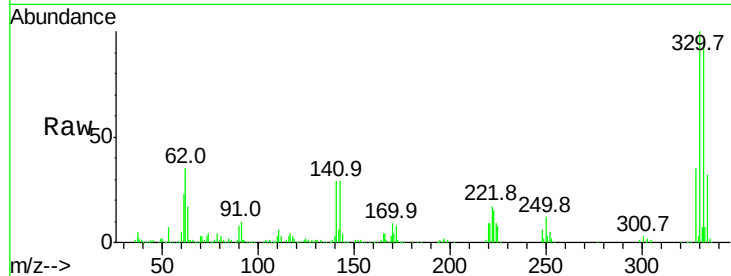




#41
 2,4,6-Tribromophenol
 Concen: 150.12 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018764.D
 Acq: 18 Sep 2015 12:06

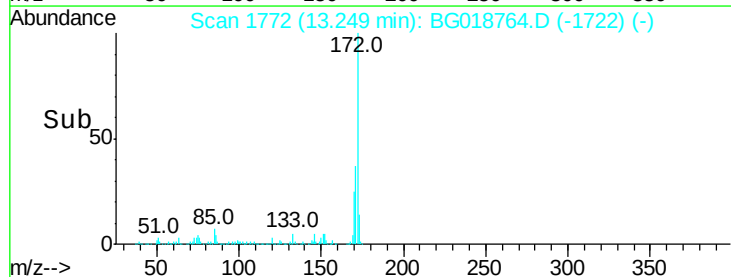
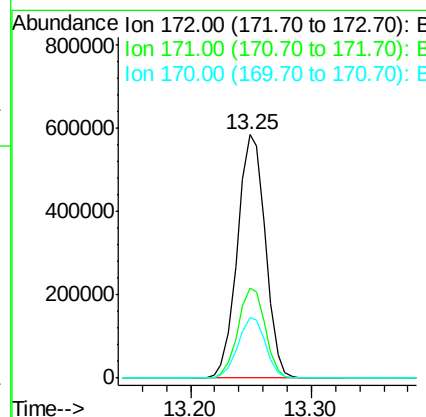
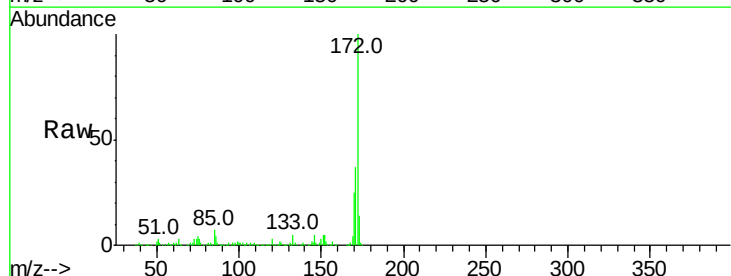
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

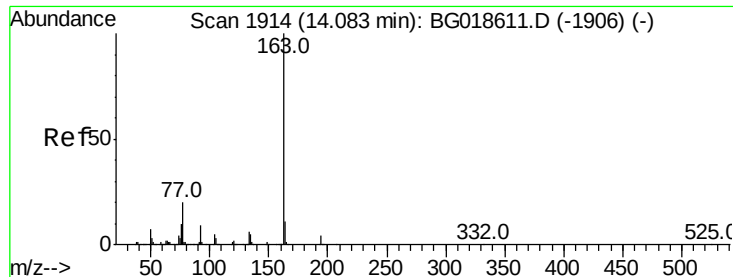
Tgt Ion:330 Resp: 285839
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.1 117.1
 141 31.9 28.2 42.2



#44
 2-Fluorobiphenyl
 Concen: 92.43 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018764.D
 Acq: 18 Sep 2015 12:06

Tgt Ion:172 Resp: 941506
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 24.9 19.9 29.9





#49

Dimethylphthalate

Concen: 6.16 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018764.D

Acq: 18 Sep 2015 12:06

Instrument :

BNA_G

ClientSampleId :

MW-1

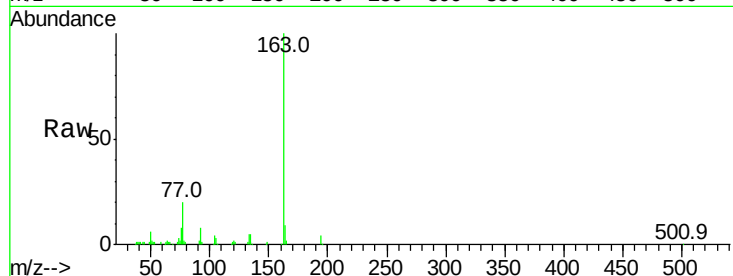
Tgt Ion:163 Resp: 72092

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

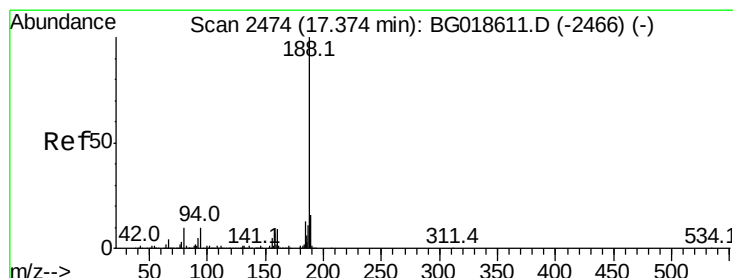
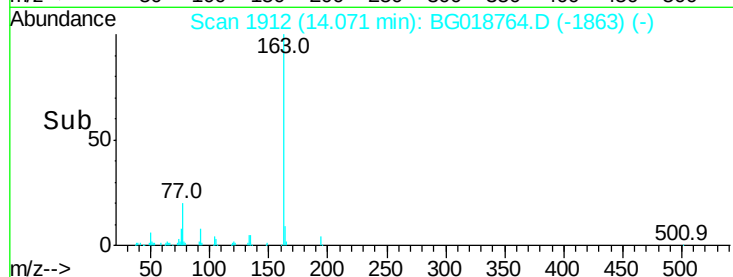
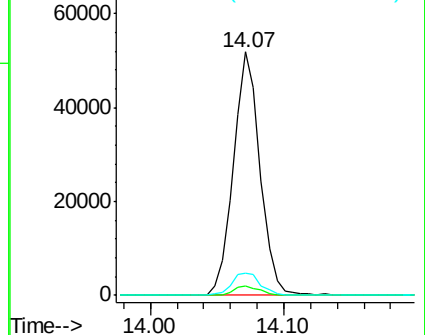
164 9.2 8.8 13.2



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: BG018764.D

Acq: 18 Sep 2015 12:06

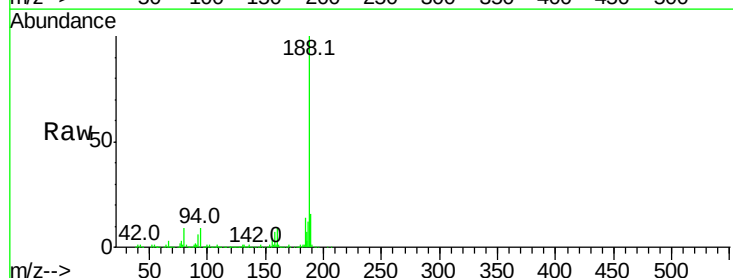
Tgt Ion:188 Resp: 348461

Ion Ratio Lower Upper

188 100

94 9.0 7.7 11.5

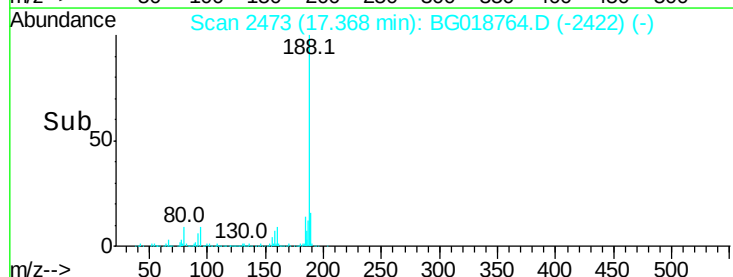
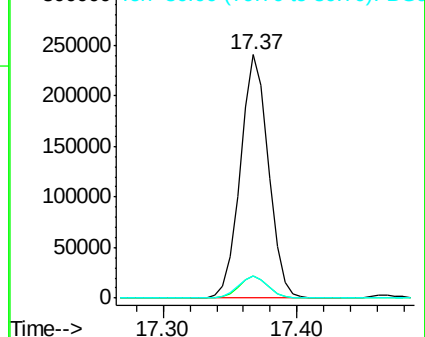
80 9.1 7.8 11.8

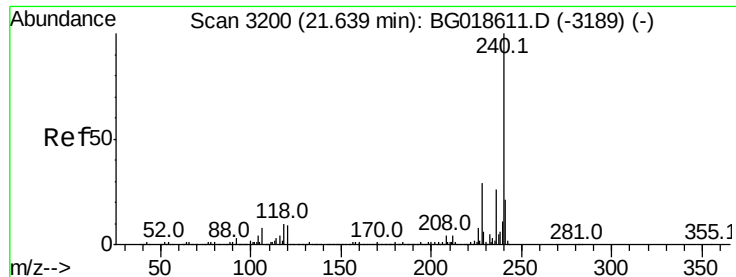


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3198

Delta R.T. -0.01 min

Lab File: BG018764.D

Acq: 18 Sep 2015 12:06

Instrument :

BNA_G

ClientSampleId :

MW-1

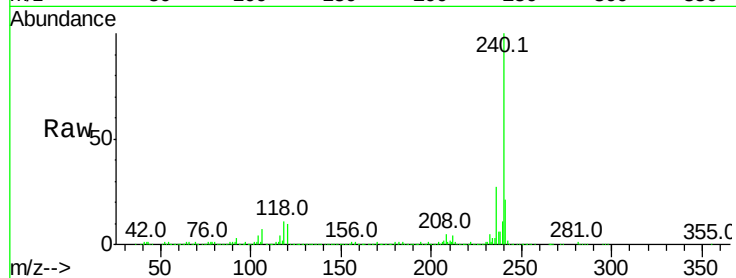
Tgt Ion:240 Resp: 357639

Ion Ratio Lower Upper

240 100

120 10.1 7.4 11.0

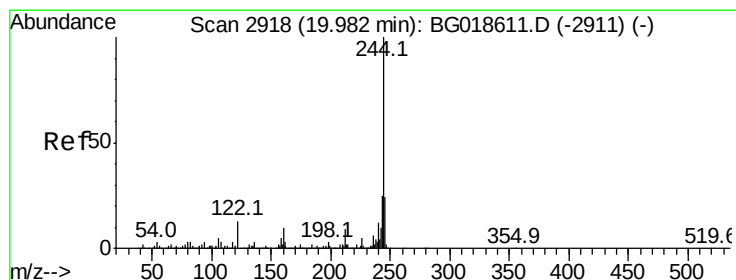
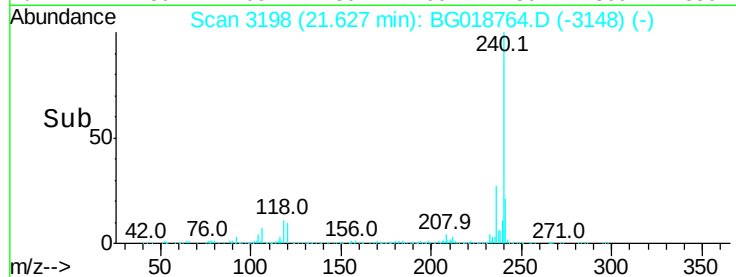
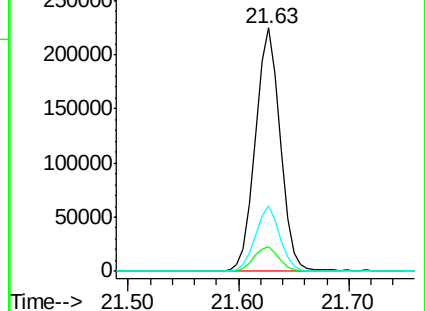
236 26.9 20.7 31.1



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: 86.05 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG018764.D

Acq: 18 Sep 2015 12:06

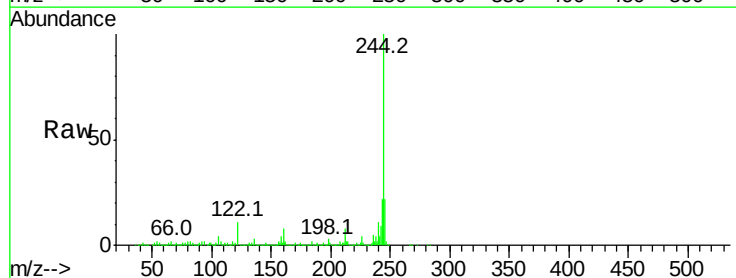
Tgt Ion:244 Resp: 1172002

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

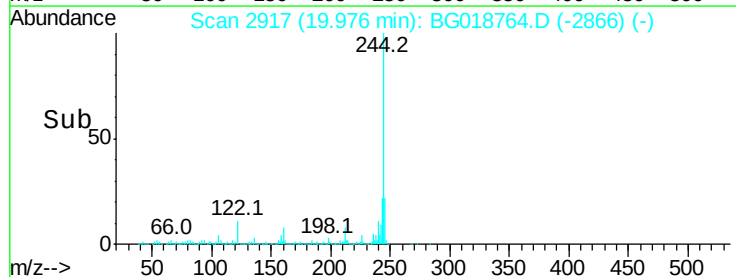
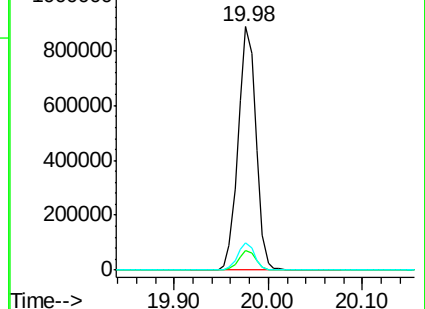
122 11.4 10.2 15.2

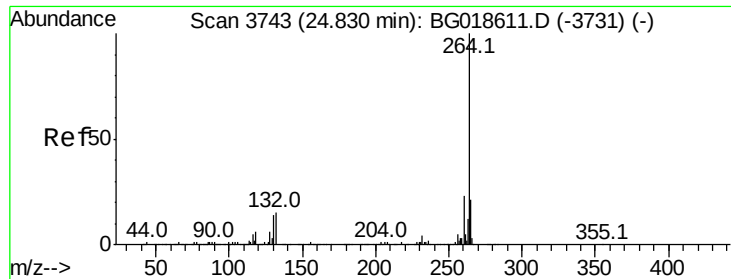


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018764.D
Acq: 18 Sep 2015 12:06

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	20.4	17.2	25.8

