

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018766.D
 Acq On : 18 Sep 2015 13:22
 Operator : TP
 Sample : G3706-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

Quant Time: Sep 18 23:56:12 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

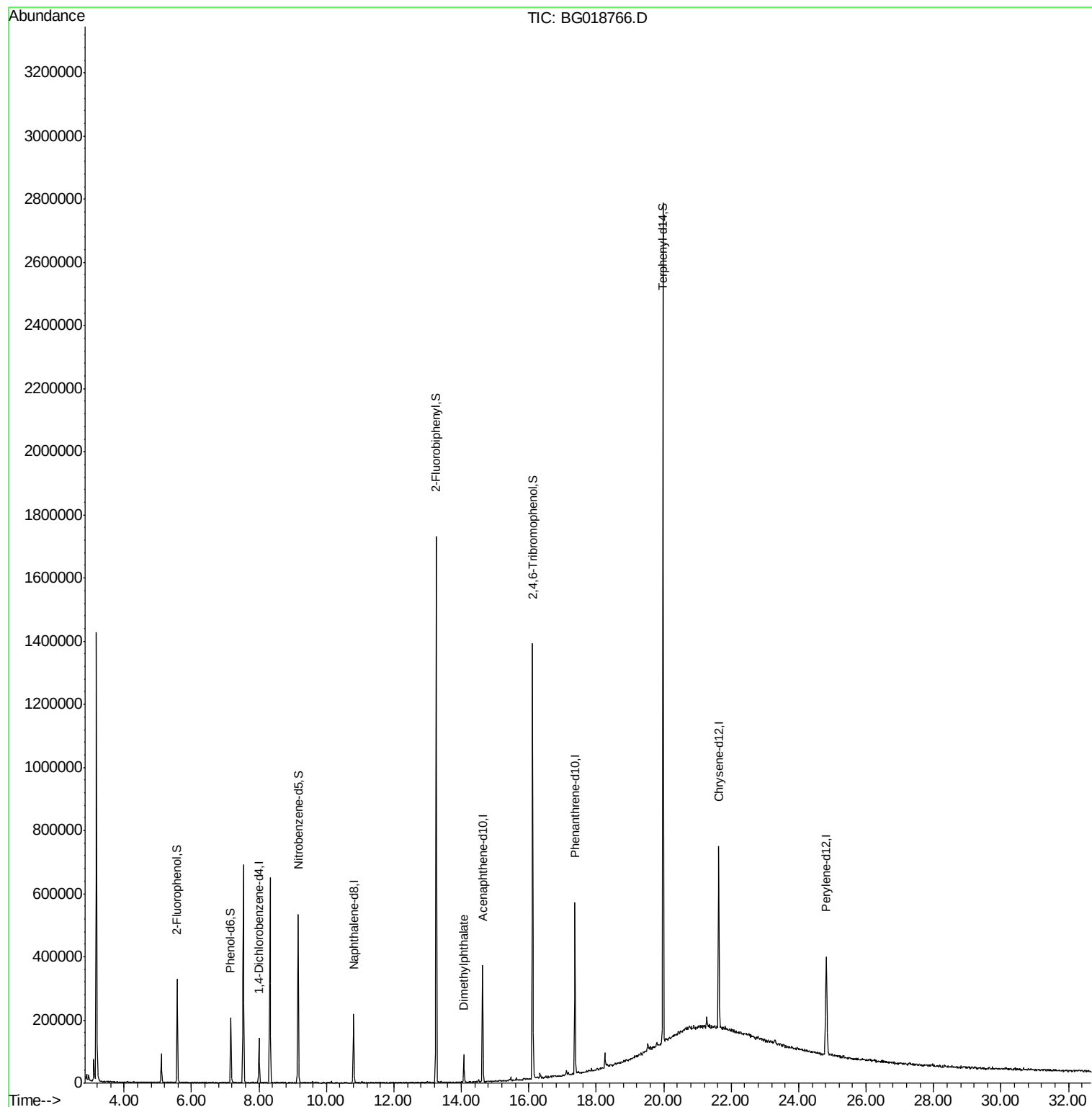
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	43690	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	195154	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	132630	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	334700	20.00	ng	0.00
75) Chrysene-d12	21.63	240	339150	20.00	ng	0.00
86) Perylene-d12	24.82	264	336065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	161733	63.95	ng	0.00
7) Phenol-d6	7.16	99	140780	38.82	ng	0.00
23) Nitrobenzene-d5	9.16	82	343642	98.53	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	288150	161.35	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	958374	100.31	ng	0.00
78) Terphenyl-d14	19.98	244	1204422	93.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	60759	5.53	ng	Qvalue 98

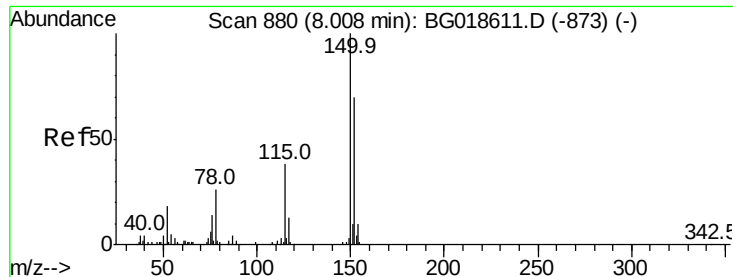
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

Instrument :

BNA_G

ClientSampleId :

MW-3

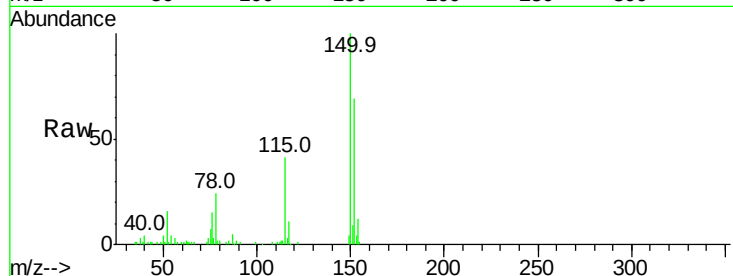
Tgt Ion:152 Resp: 43690

Ion Ratio Lower Upper

152 100

150 144.2 115.0 172.4

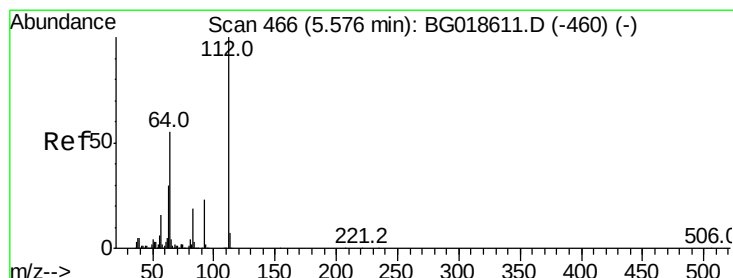
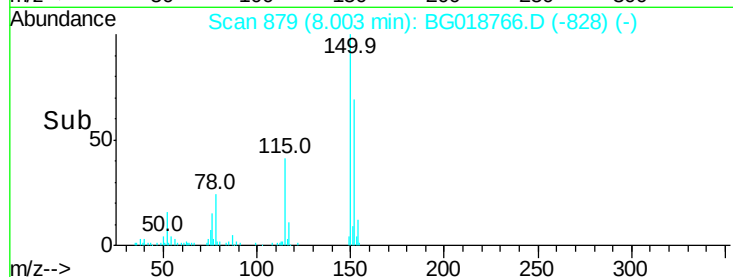
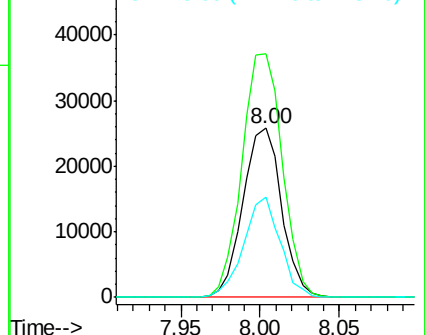
115 59.5 43.9 65.9



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: 63.95 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

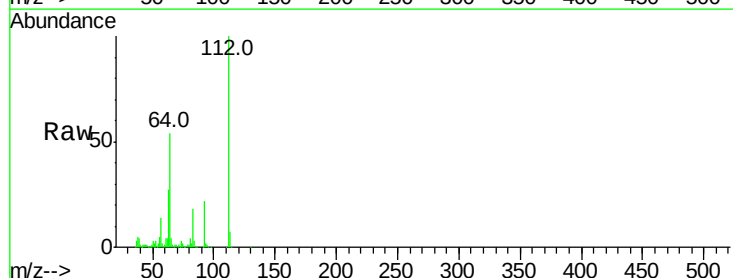
Tgt Ion:112 Resp: 161733

Ion Ratio Lower Upper

112 100

64 53.6 43.7 65.5

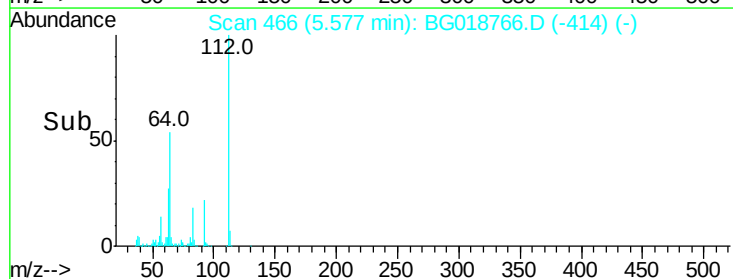
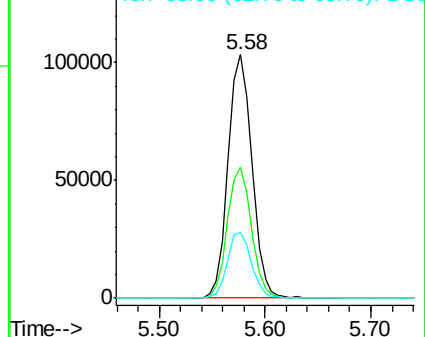
63 27.1 24.0 36.0

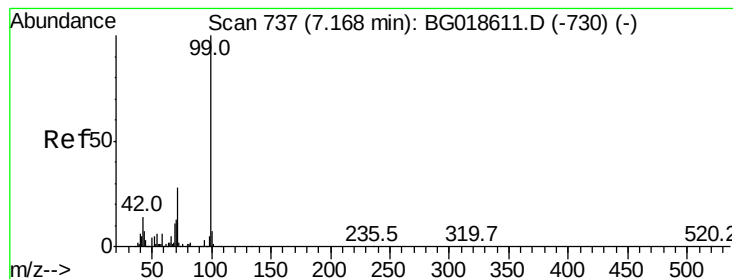


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 38.82 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

Instrument :

BNA_G

ClientSampleId :

MW-3

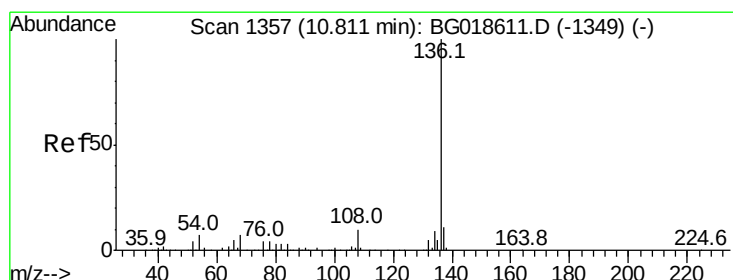
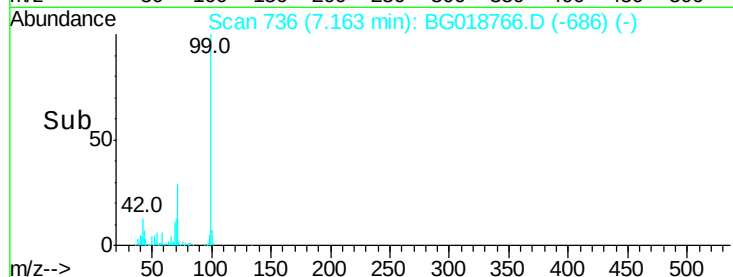
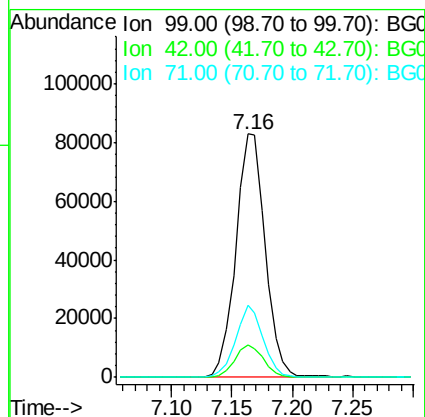
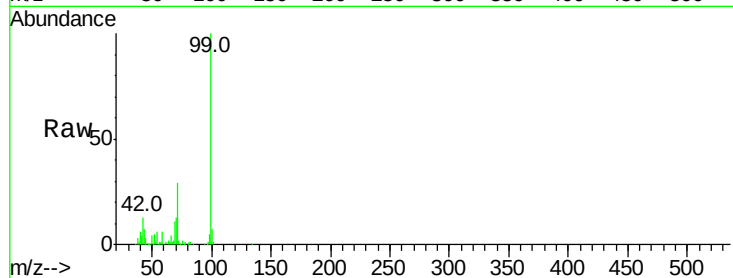
Tgt Ion: 99 Resp: 140780

Ion Ratio Lower Upper

99 100

42 13.2 11.5 17.3

71 29.4 22.6 34.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

Tgt Ion: 136 Resp: 195154

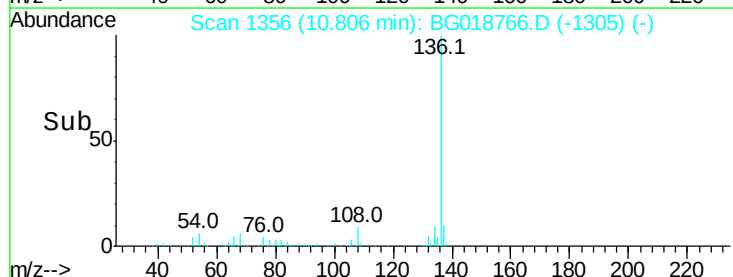
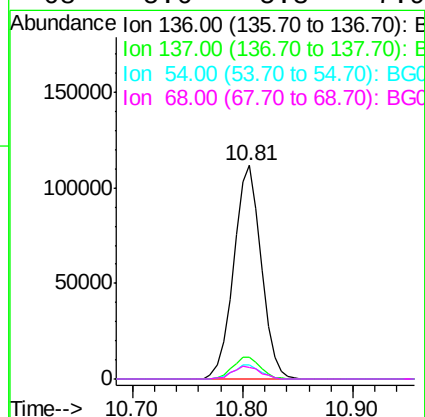
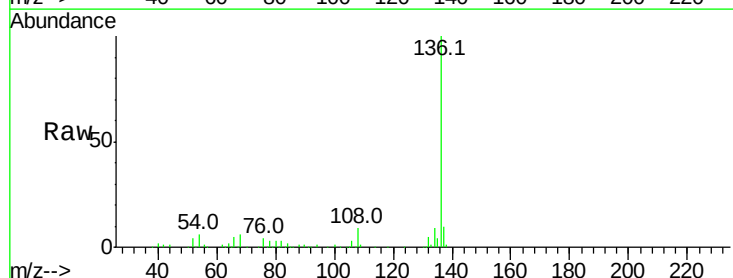
Ion Ratio Lower Upper

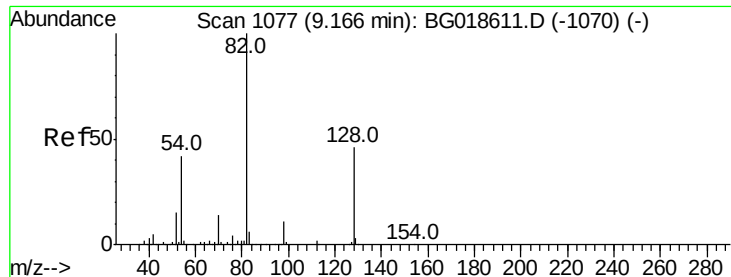
136 100

137 10.3 8.6 12.8

54 6.4 5.4 8.2

68 5.6 5.3 7.9

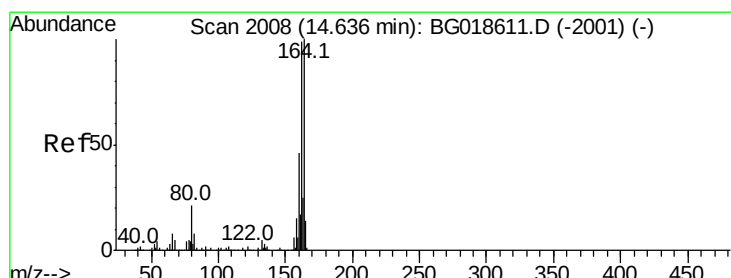
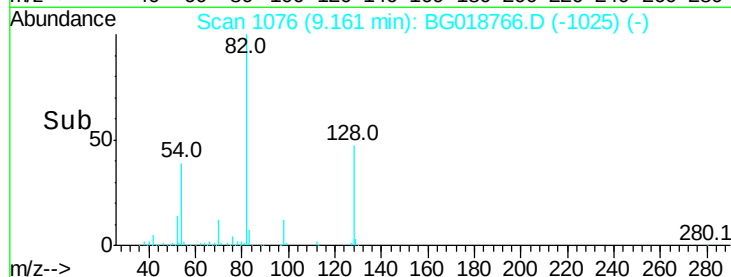
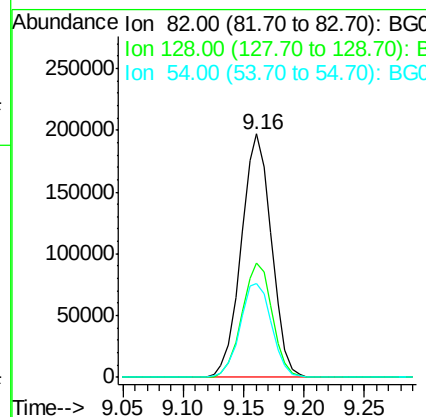
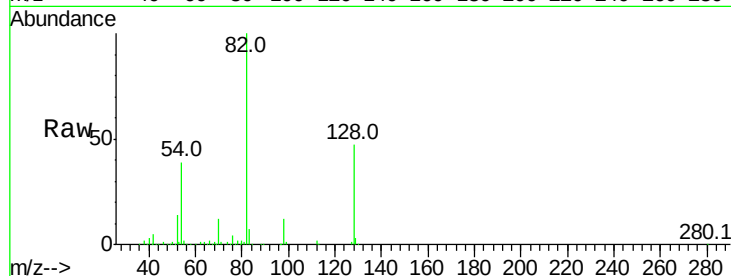




#23
 Nitrobenzene-d5
 Concen: 98.53 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018766.D
 Acq: 18 Sep 2015 13:22

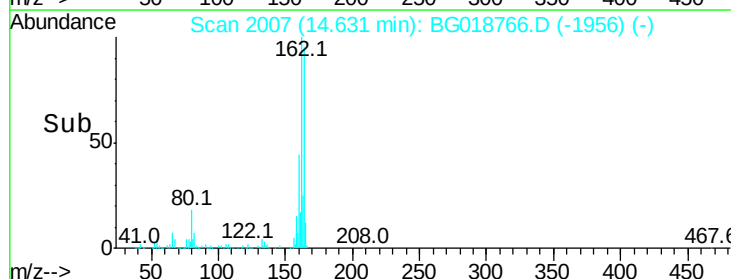
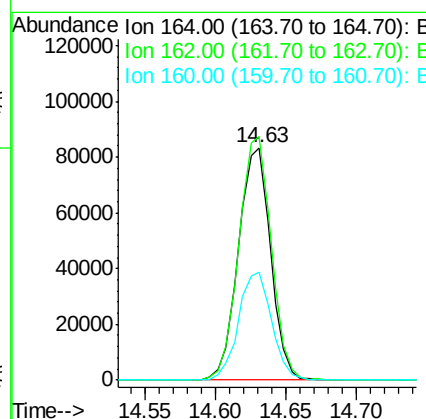
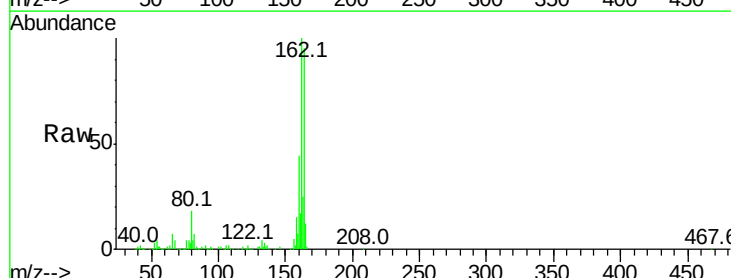
Instrument :
 BNA_G
 ClientSampleId :
 MW-3

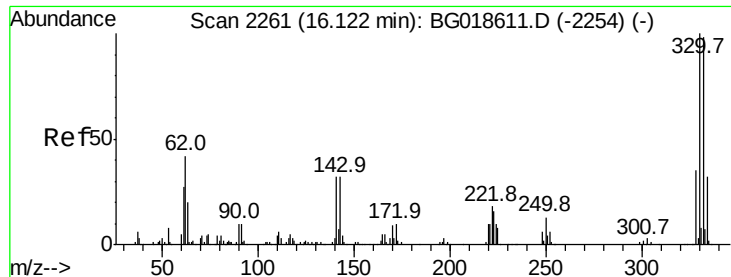
Tgt Ion: 82 Resp: 343642
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.7 55.1
 54 38.5 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018766.D
 Acq: 18 Sep 2015 13:22

Tgt Ion: 164 Resp: 132630
 Ion Ratio Lower Upper
 164 100
 162 104.8 78.8 118.2
 160 46.3 36.4 54.6





#41

2,4,6-Tribromophenol

Concen: 161.35 ng

RT: 16.12 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

Instrument :

BNA_G

ClientSampleId :

MW-3

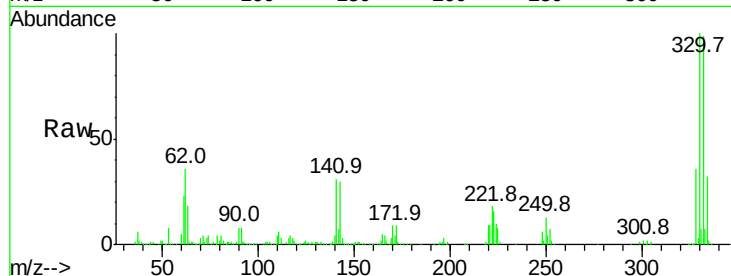
Tgt Ion:330 Resp: 288150

Ion Ratio Lower Upper

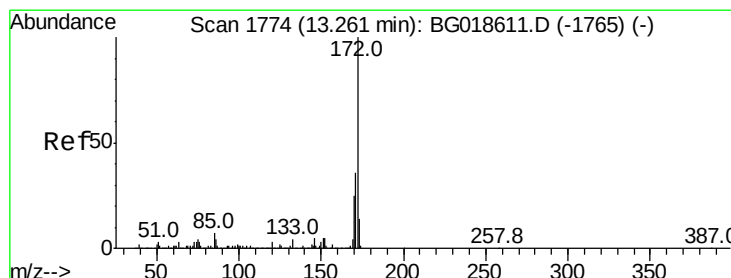
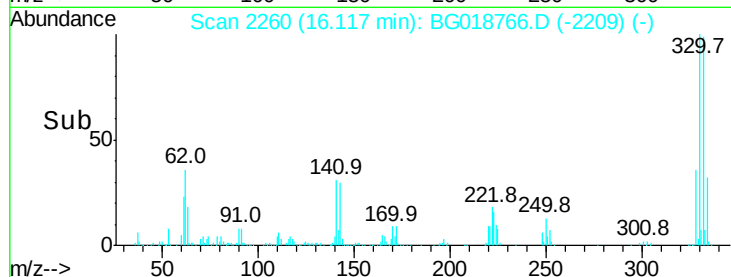
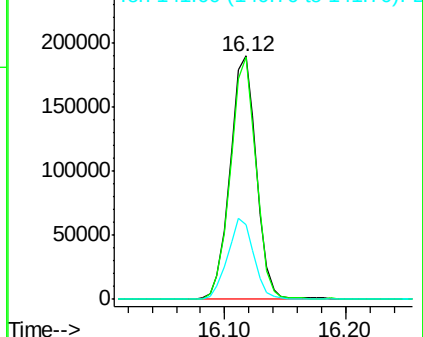
330 100

332 96.7 78.1 117.1

141 33.2 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: 100.31 ng

RT: 13.25 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

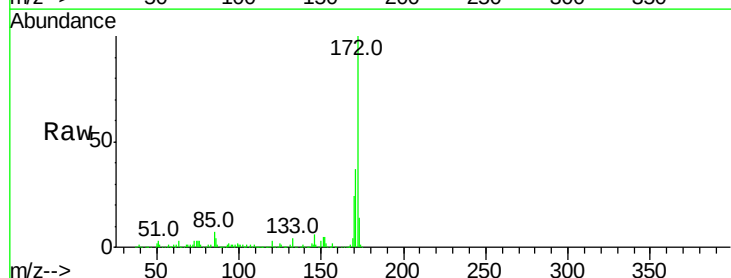
Tgt Ion:172 Resp: 958374

Ion Ratio Lower Upper

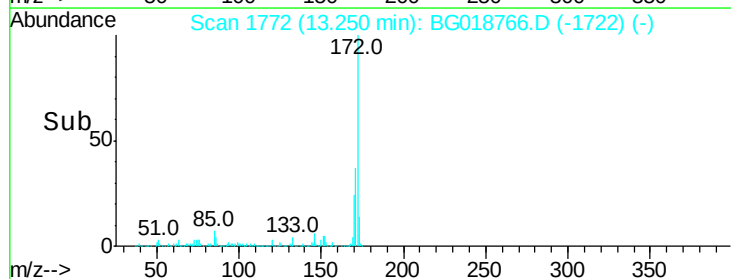
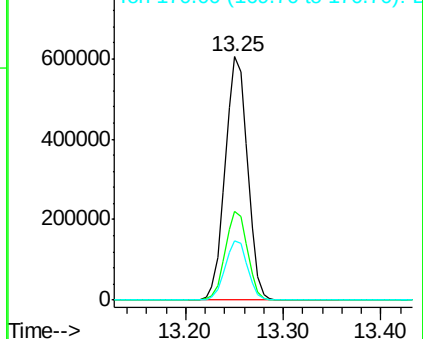
172 100

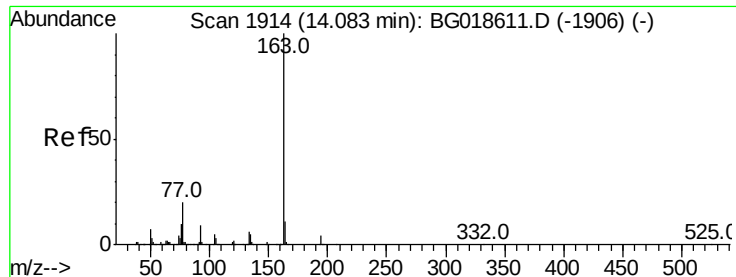
171 36.7 29.0 43.6

170 24.2 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: 5.53 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

Instrument :

BNA_G

ClientSampleId :

MW-3

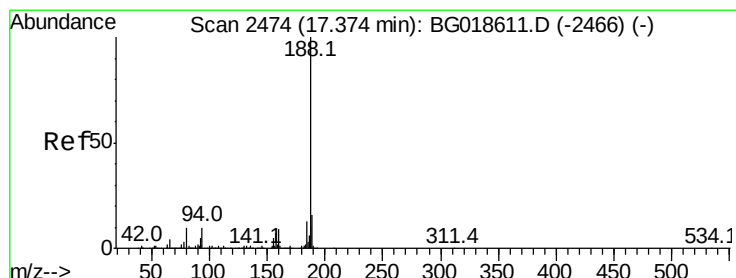
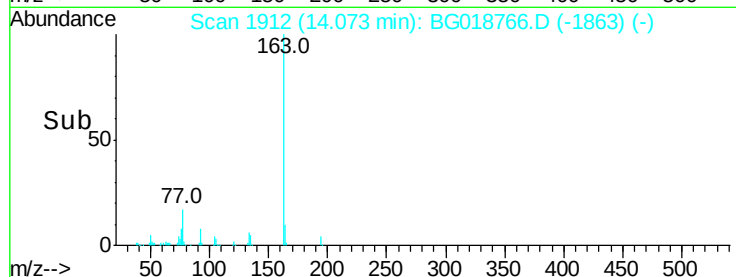
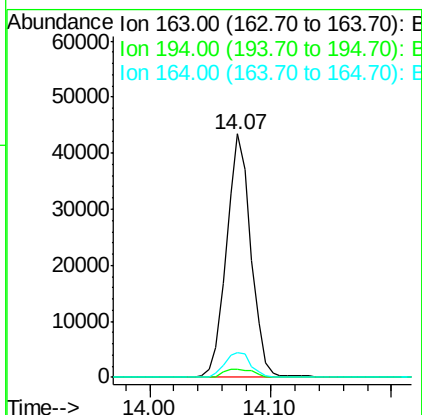
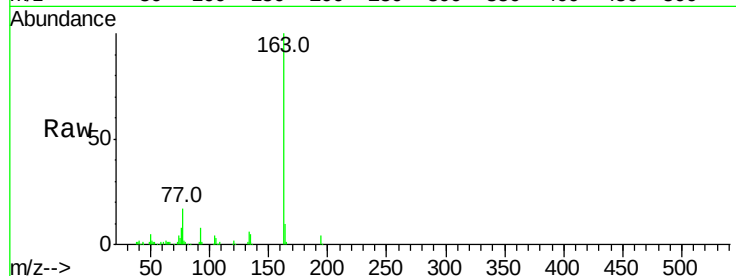
Tgt Ion:163 Resp: 60759

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 10.2 8.8 13.2



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

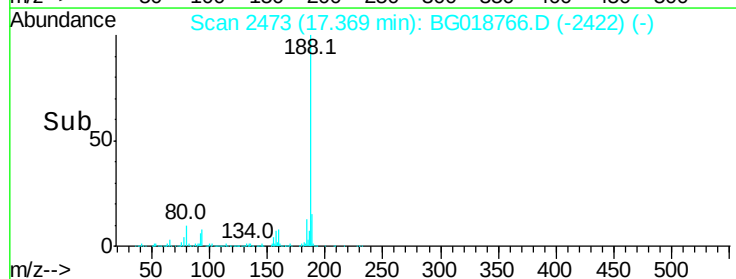
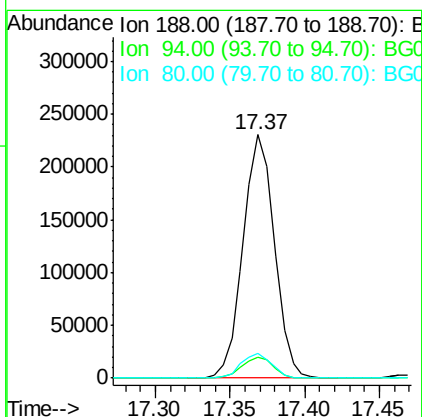
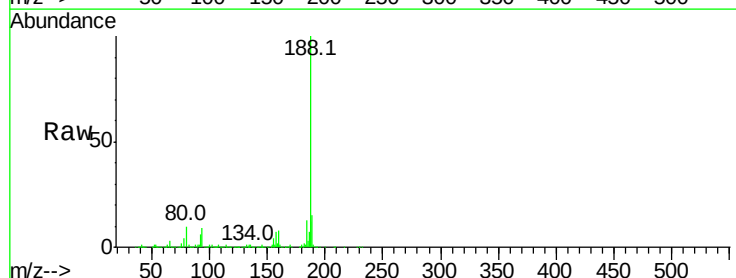
Tgt Ion:188 Resp: 334700

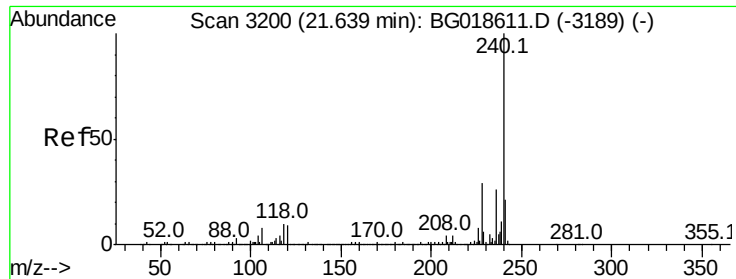
Ion Ratio Lower Upper

188 100

94 8.5 7.7 11.5

80 10.3 7.8 11.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

Instrument :

BNA_G

ClientSampled :

MW-3

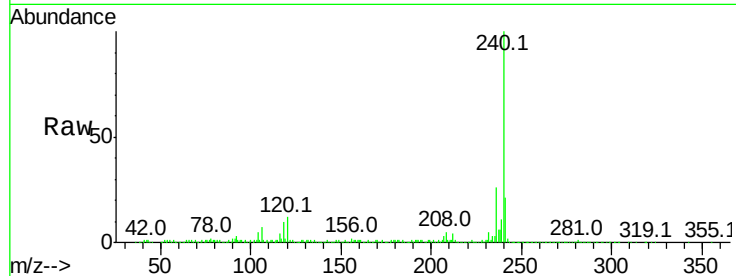
Tgt Ion:240 Resp: 339150

Ion Ratio Lower Upper

240 100

120 11.7 7.4 11.0#

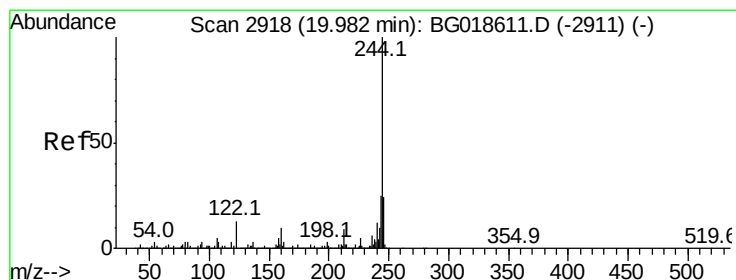
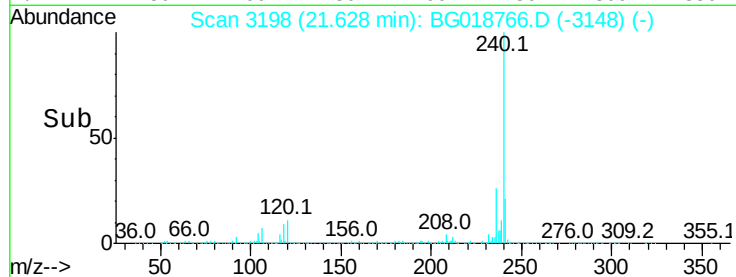
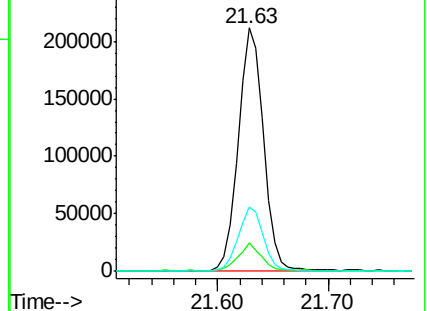
236 26.3 20.7 31.1



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: 93.26 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG018766.D

Acq: 18 Sep 2015 13:22

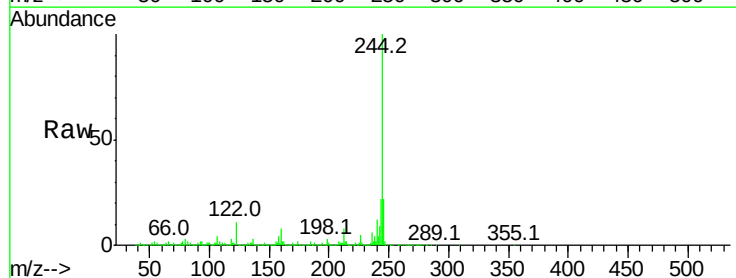
Tgt Ion:244 Resp: 1204422

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

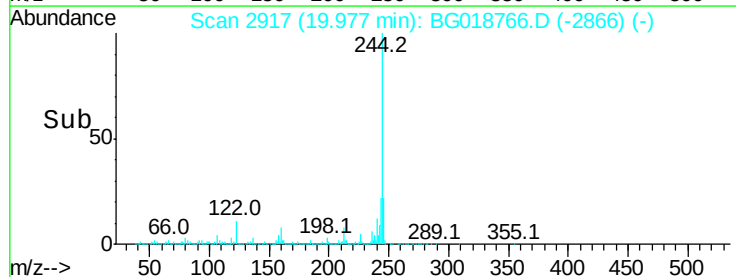
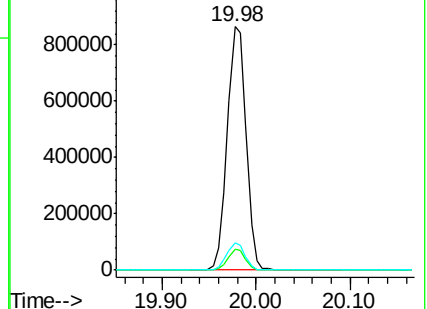
122 11.4 10.2 15.2

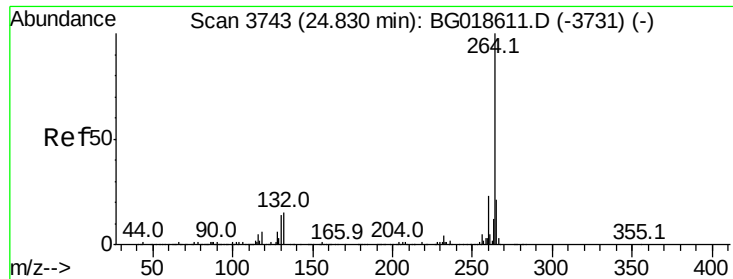


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG018766.D
Acq: 18 Sep 2015 13:22

Instrument :
BNA_G
ClientSampleId :
MW-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.5	27.7
265	22.6	17.2	25.8

