

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
 Data File : BG018773.D
 Acq On : 18 Sep 2015 17:49
 Operator : TP
 Sample : G3706-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Quant Time: Sep 19 01:11:45 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

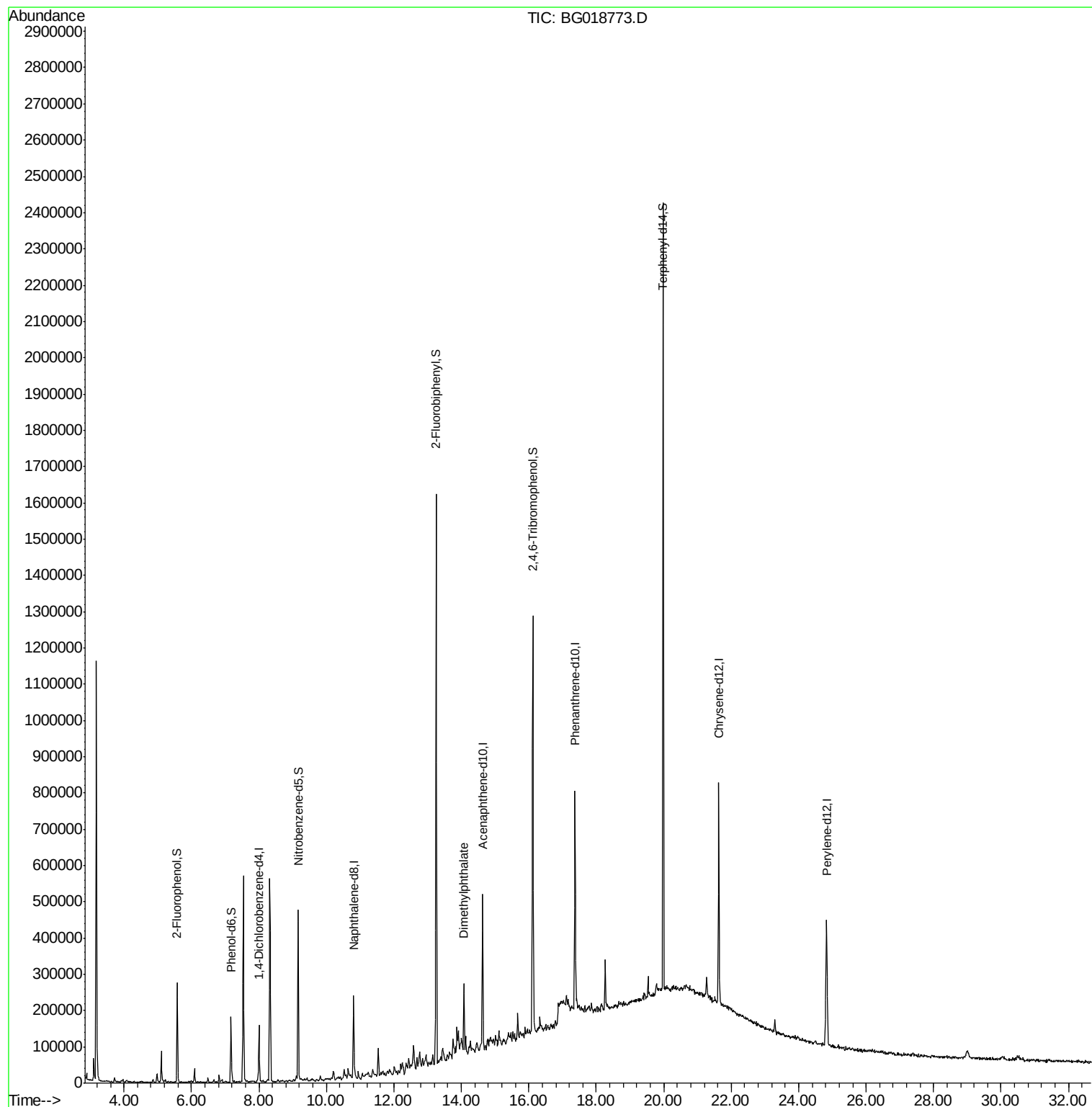
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	46359	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	205796	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	145760	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	370132	20.00	ng	0.00
75) Chrysene-d12	21.63	240	363769	20.00	ng	0.00
86) Perylene-d12	24.83	264	370691	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	136346	50.81	ng	0.00
7) Phenol-d6	7.17	99	122847	31.93	ng	0.00
23) Nitrobenzene-d5	9.16	82	306588	83.36	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	237444	120.98	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	872075	83.05	ng	0.00
78) Terphenyl-d14	19.98	244	971657	70.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.08	163	126162	10.45	ng	Qvalue 98

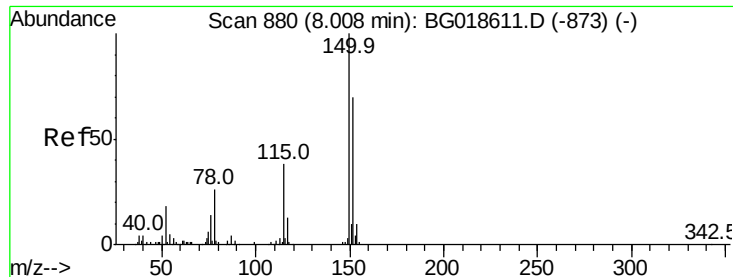
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018773.D

Acq: 18 Sep 2015 17:49

Instrument :

BNA_G

ClientSampleId :

MW-10

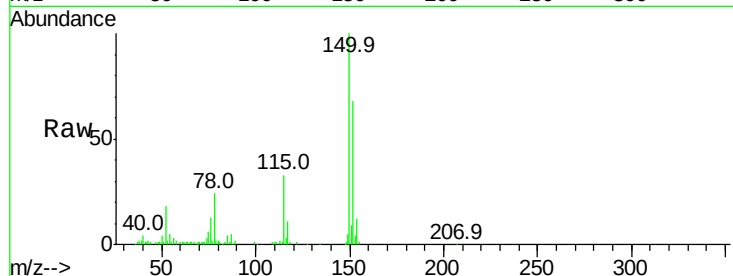
Tgt Ion:152 Resp: 46359

Ion Ratio Lower Upper

152 100

150 147.3 115.0 172.4

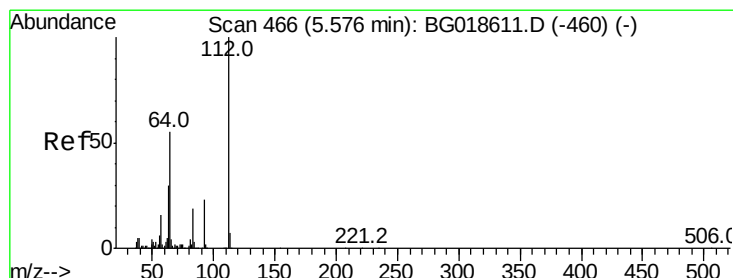
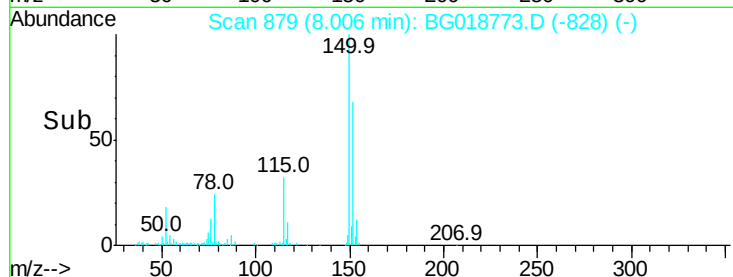
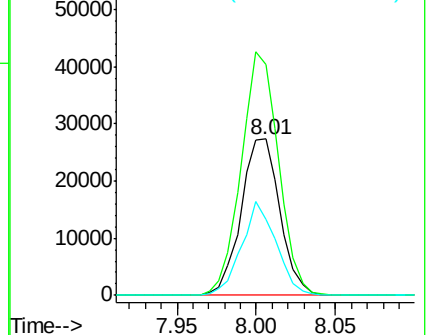
115 48.2 43.9 65.9



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: 50.81 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.01 min

Lab File: BG018773.D

Acq: 18 Sep 2015 17:49

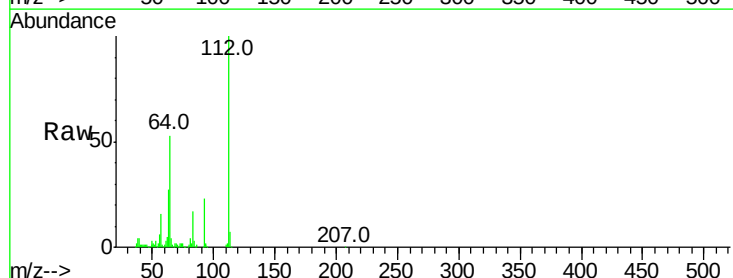
Tgt Ion:112 Resp: 136346

Ion Ratio Lower Upper

112 100

64 53.2 43.7 65.5

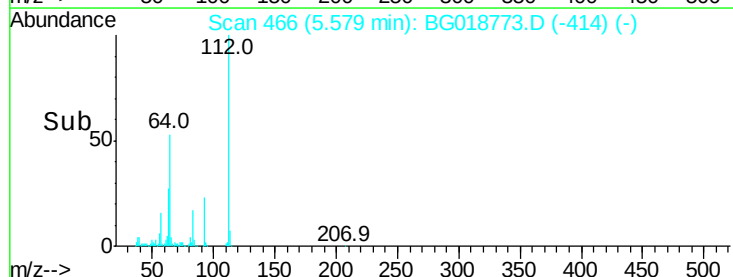
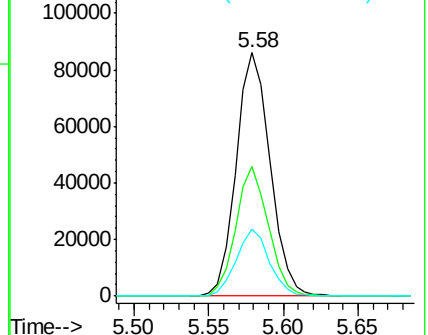
63 27.4 24.0 36.0

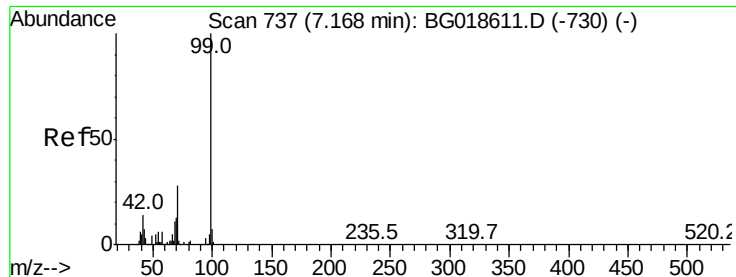


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 31.93 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018773.D

Acq: 18 Sep 2015 17:49

Instrument :

BNA_G

ClientSampleId :

MW-10

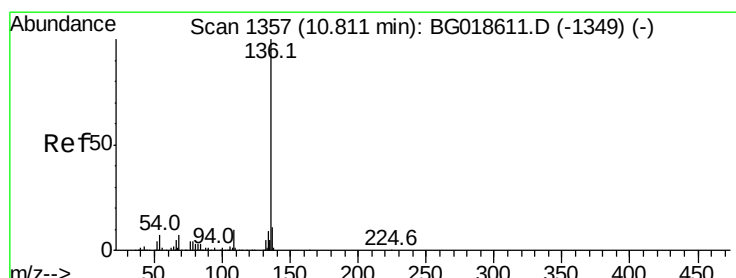
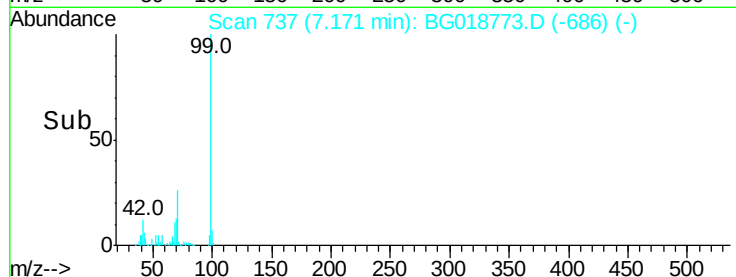
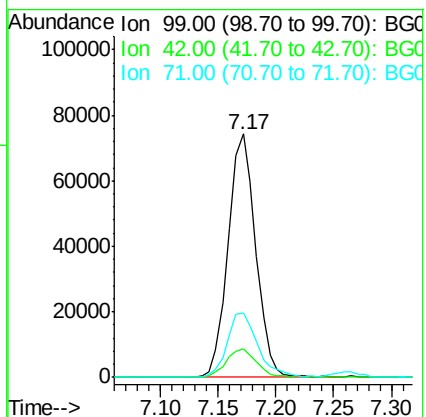
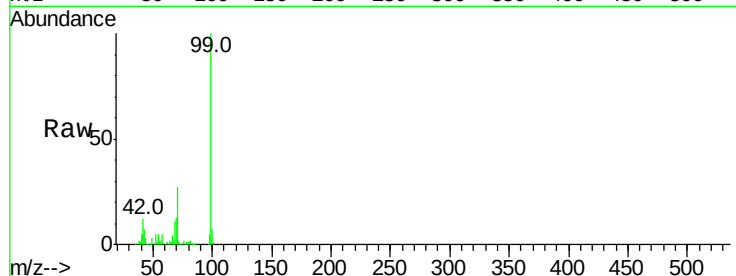
Tgt Ion: 99 Resp: 122847

Ion Ratio Lower Upper

99 100

42 11.6 11.5 17.3

71 26.6 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: BG018773.D

Acq: 18 Sep 2015 17:49

Tgt Ion: 136 Resp: 205796

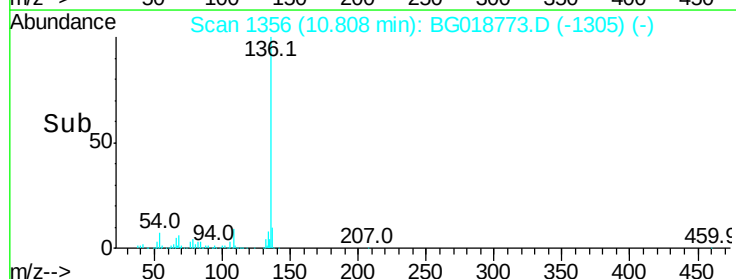
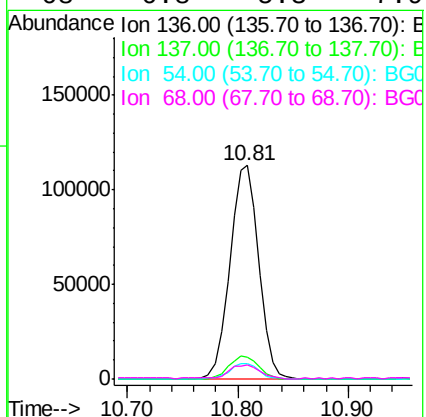
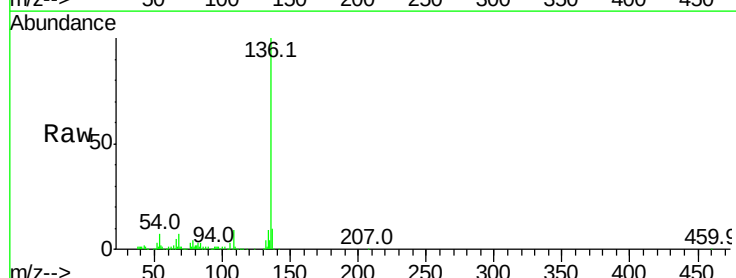
Ion Ratio Lower Upper

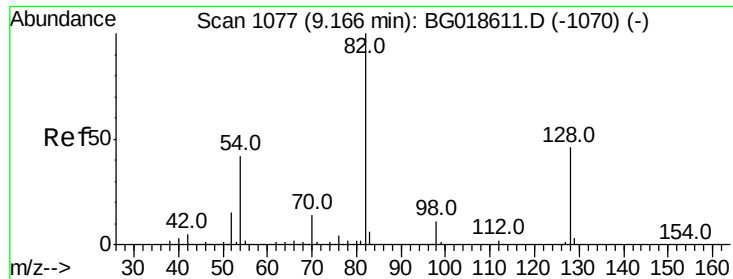
136 100

137 10.3 8.6 12.8

54 7.2 5.4 8.2

68 6.8 5.3 7.9

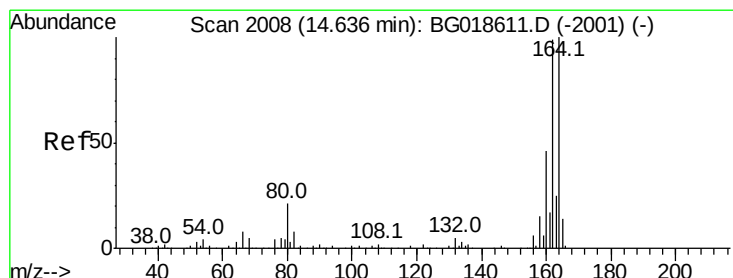
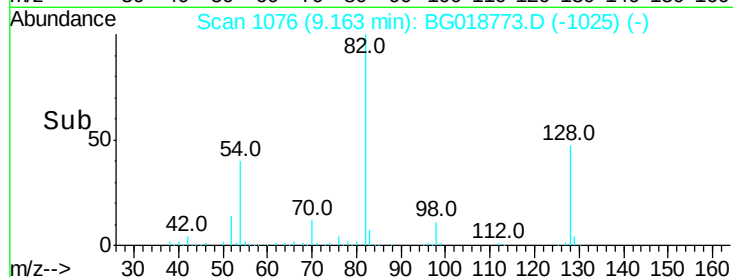
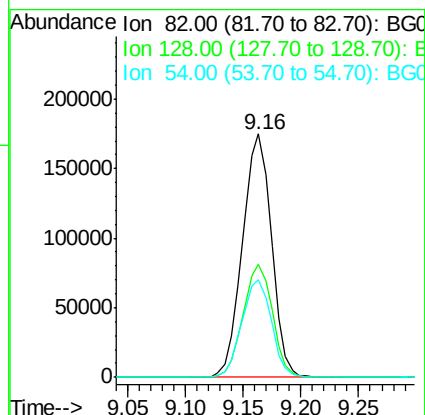
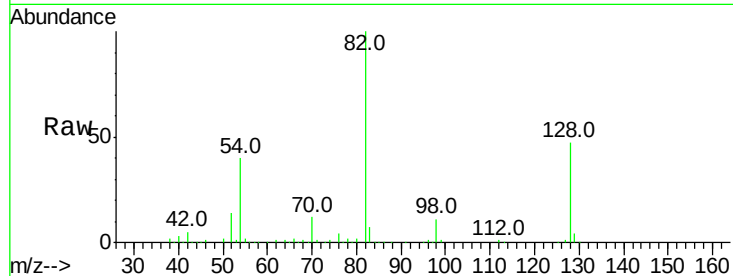




#23
 Nitrobenzene-d5
 Concen: 83.36 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018773.D
 Acq: 18 Sep 2015 17:49

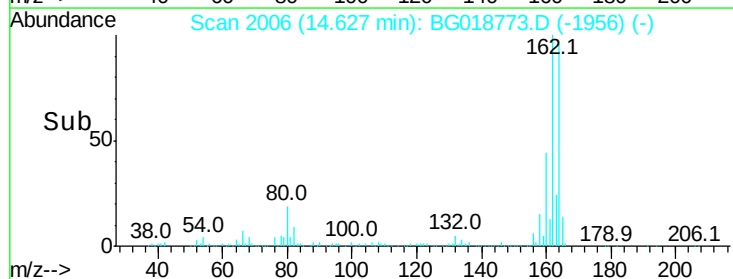
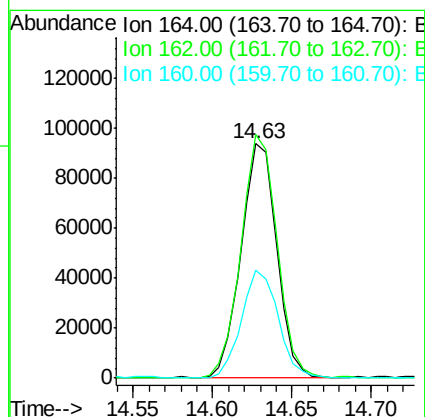
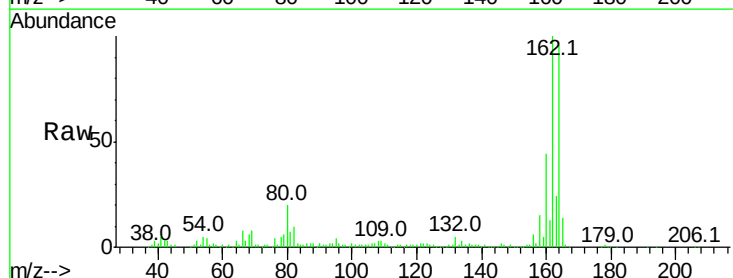
Instrument :
 BNA_G
 ClientSampleId :
 MW-10

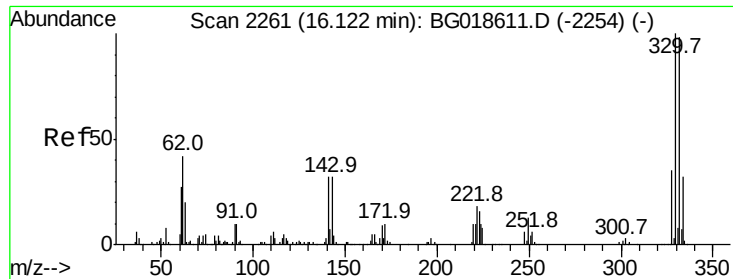
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.7	55.1
54	40.0	33.8	50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG018773.D
 Acq: 18 Sep 2015 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	46.1	36.4	54.6

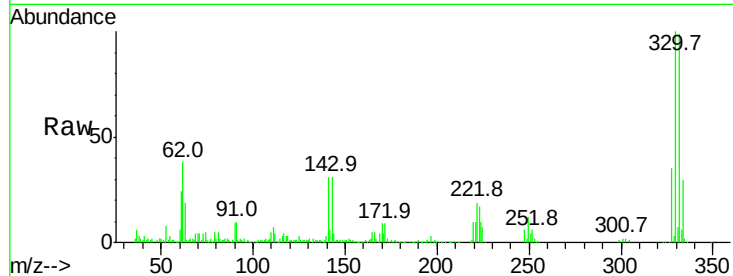




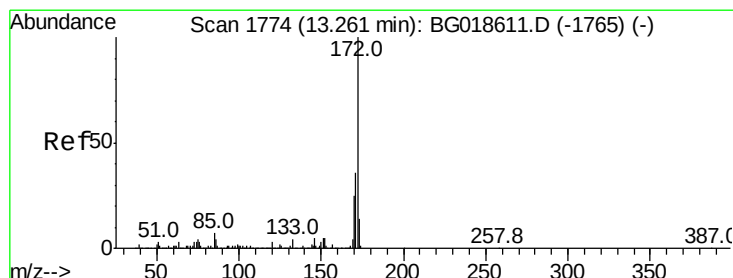
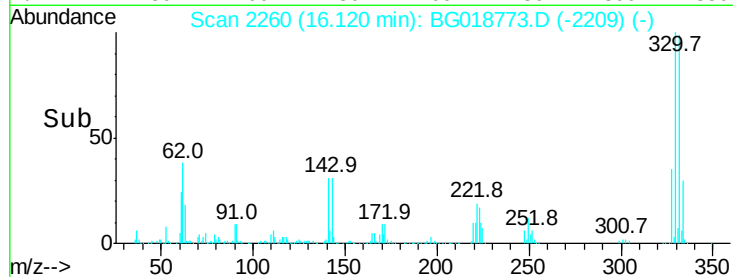
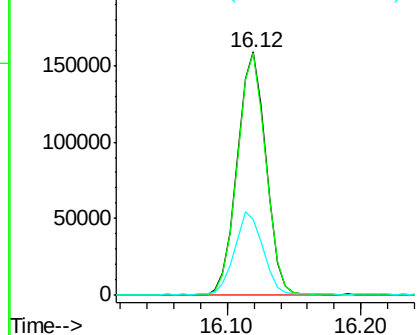
#41
 2,4,6-Tribromophenol
 Concen: 120.98 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018773.D
 Acq: 18 Sep 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Tgt Ion:330 Resp: 237444
 Ion Ratio Lower Upper
 330 100
 332 98.7 78.1 117.1
 141 34.0 28.2 42.2

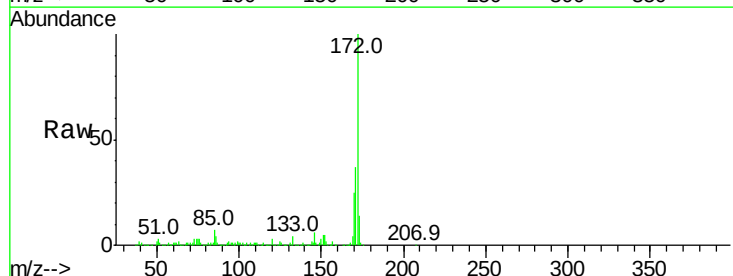


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

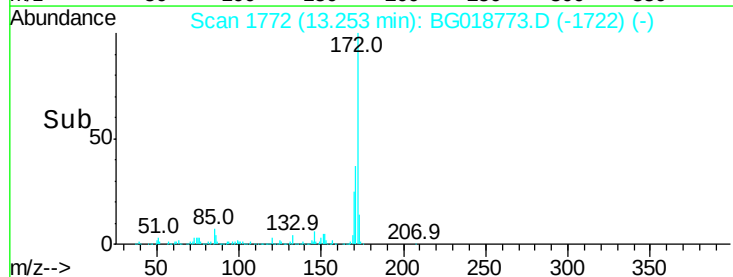
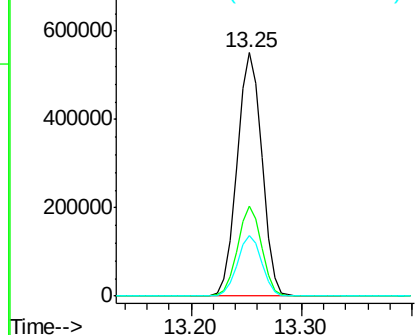


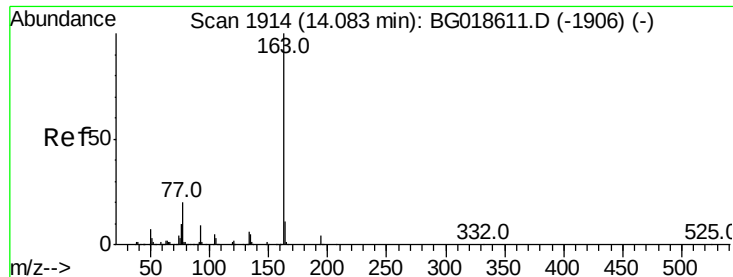
#44
 2-Fluorobiphenyl
 Concen: 83.05 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018773.D
 Acq: 18 Sep 2015 17:49

Tgt Ion:172 Resp: 872075
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 25.0 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: 10.45 ng

RT: 14.08 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018773.D

Acq: 18 Sep 2015 17:49

Instrument :

BNA_G

ClientSampleId :

MW-10

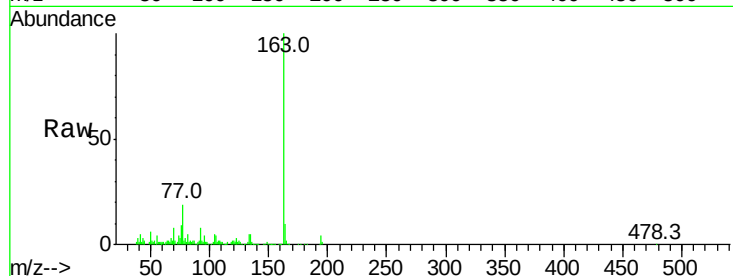
Tgt Ion:163 Resp: 126162

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

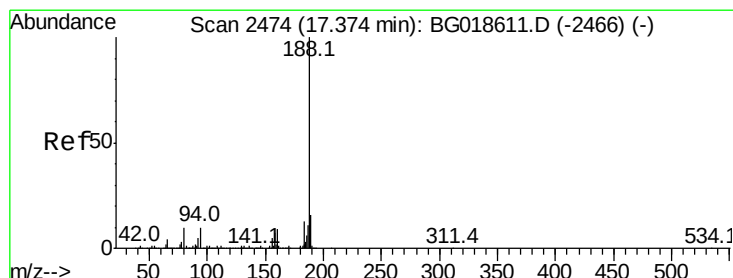
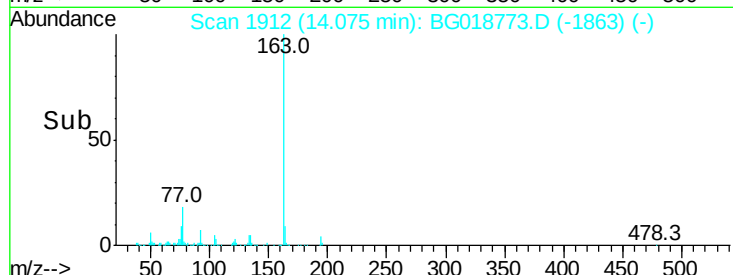
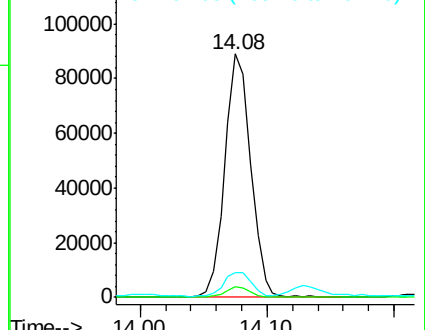
164 10.1 8.8 13.2



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: BG018773.D

Acq: 18 Sep 2015 17:49

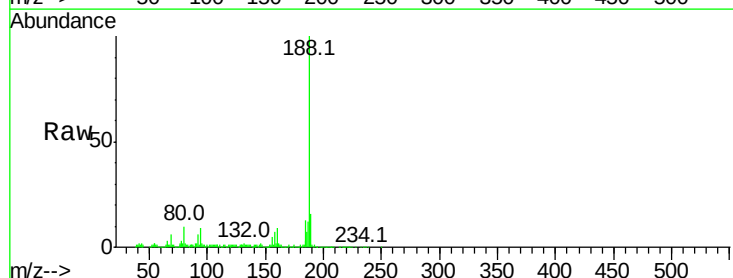
Tgt Ion:188 Resp: 370132

Ion Ratio Lower Upper

188 100

94 9.3 7.7 11.5

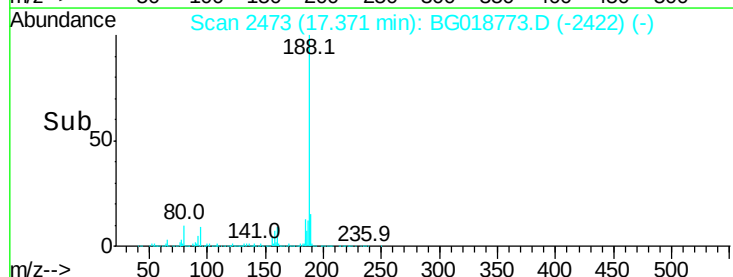
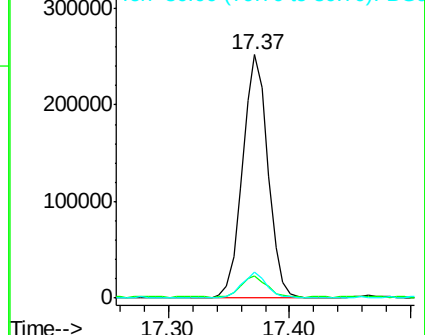
80 10.4 7.8 11.8

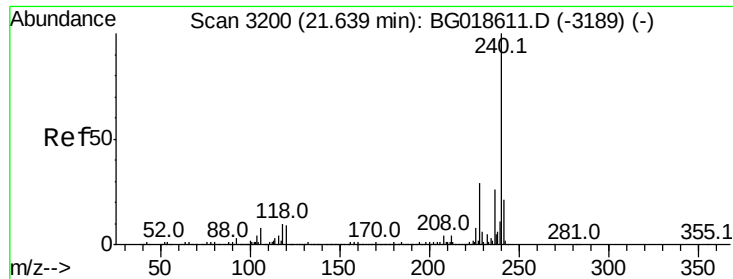


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

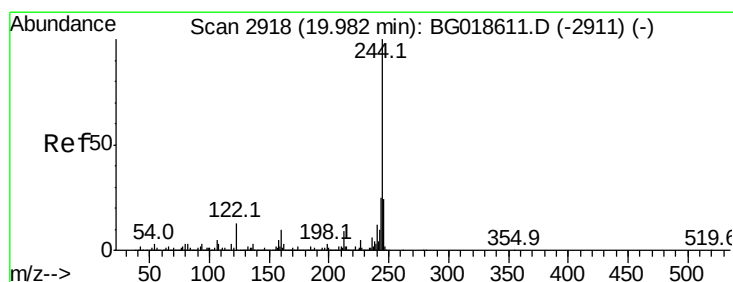
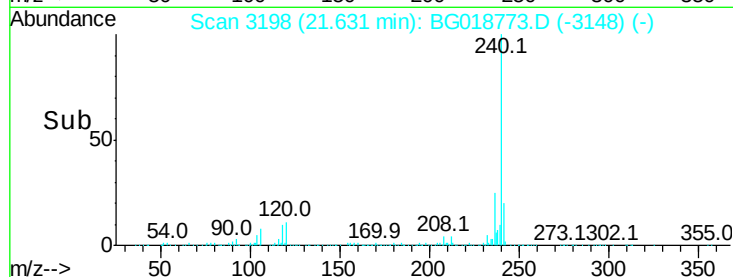
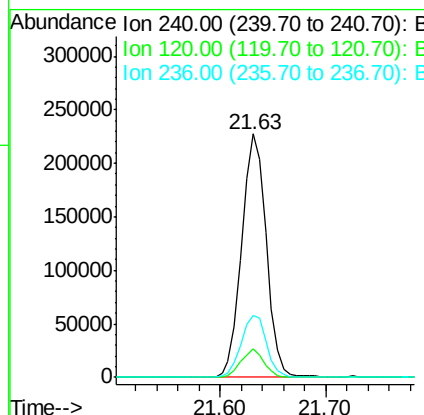
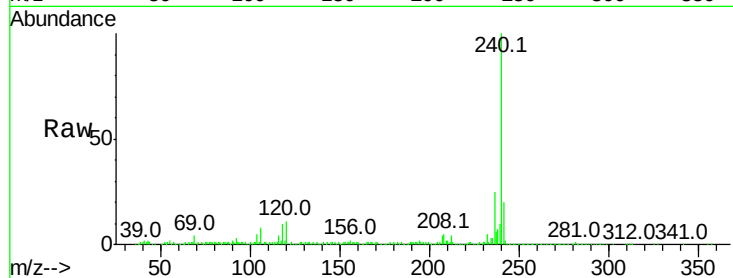




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.00 min
 Lab File: BG018773.D
 Acq: 18 Sep 2015 17:49

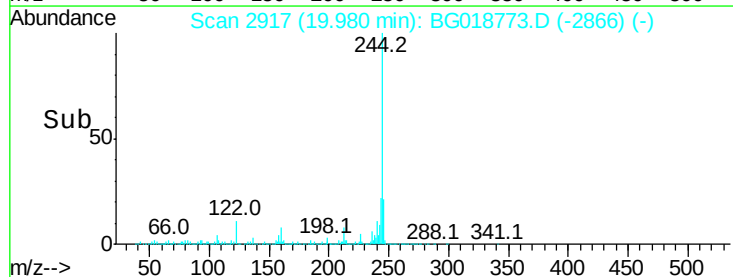
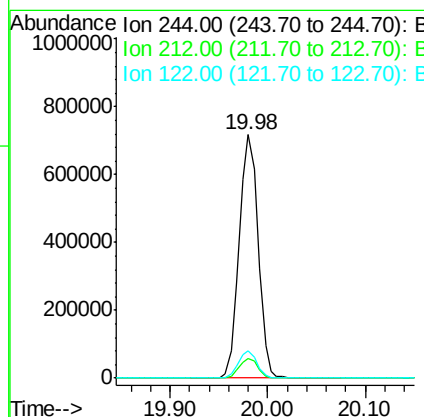
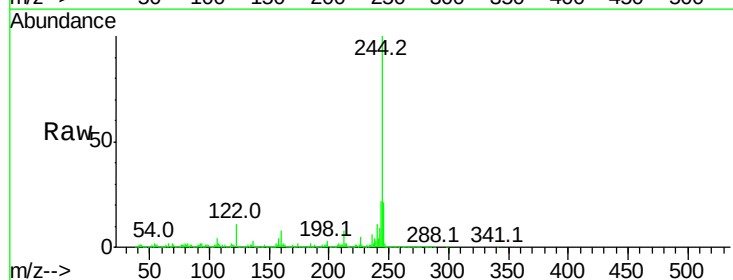
Instrument :
 BNA_G
 ClientSampleId :
 MW-10

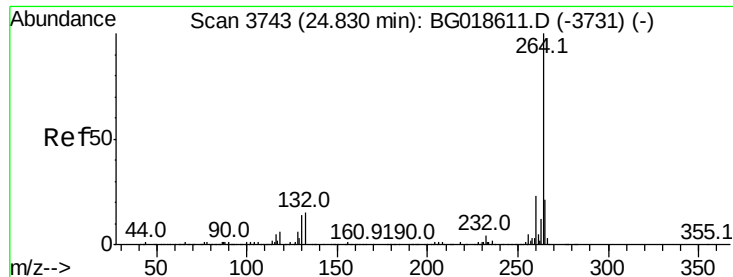
Tgt Ion:240 Resp: 363769
 Ion Ratio Lower Upper
 240 100
 120 11.5 7.4 11.0#
 236 25.3 20.7 31.1



#78
 Terphenyl-d14
 Concen: 70.14 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG018773.D
 Acq: 18 Sep 2015 17:49

Tgt Ion:244 Resp: 971657
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 11.4 10.2 15.2

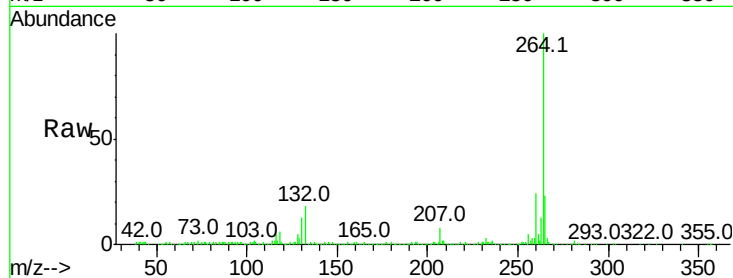




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3742
Delta R.T. 0.01 min
Lab File: BG018773.D
Acq: 18 Sep 2015 17:49

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	23.0	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

