

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
 Data File : BG017206.D
 Acq On : 19 May 2015 19:50
 Operator : TP/IZ
 Sample : G2278-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11(35-40)

Quant Time: May 20 02:36:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 02:03:07 2015
 Response via : Initial Calibration

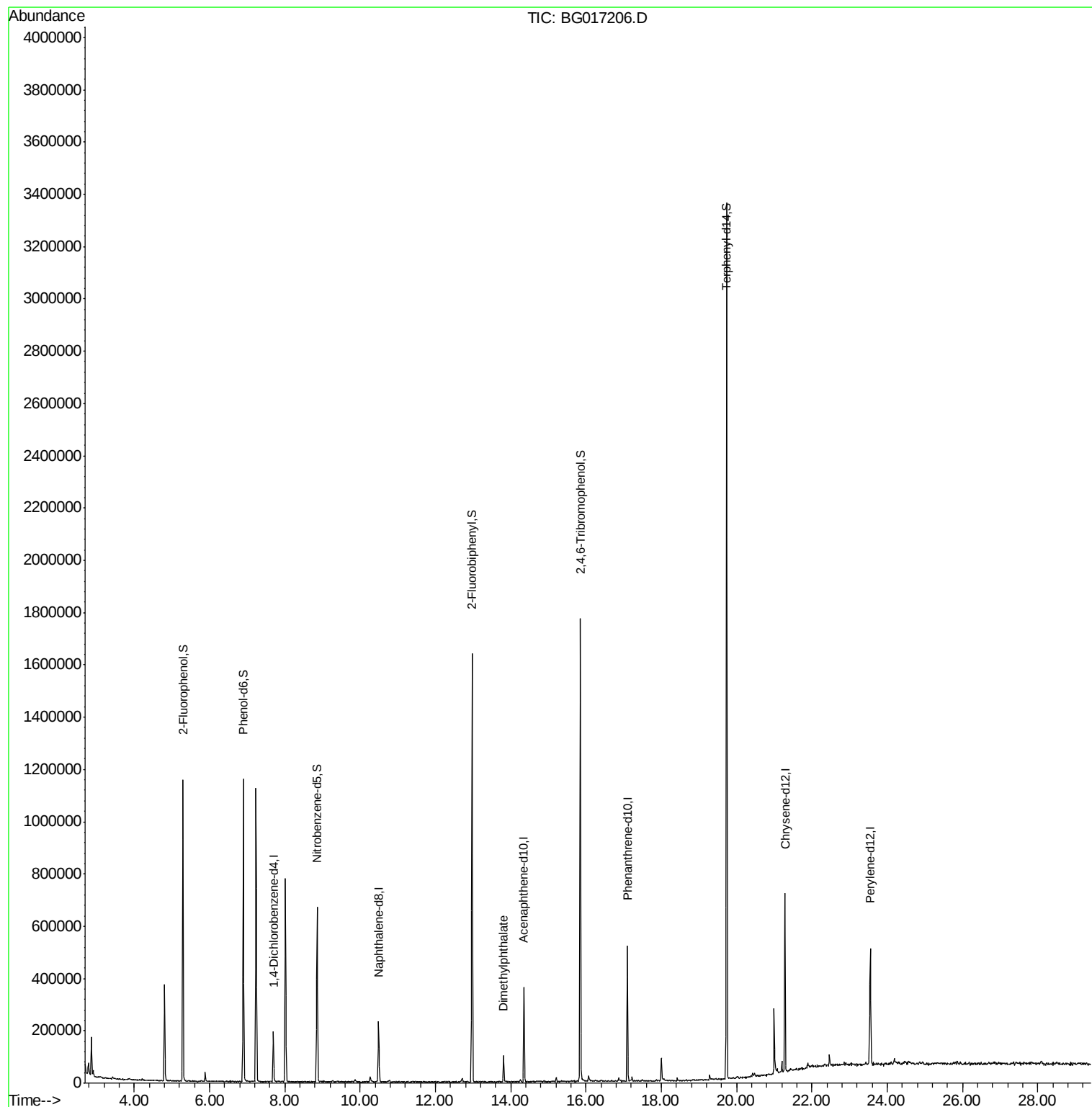
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	42315	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	168693	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	114520	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	266691	20.00	ng	0.00
75) Chrysene-d12	21.29	240	297266	20.00	ng	0.00
86) Perylene-d12	23.55	264	292234	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	385364	161.58	ng	0.00
7) Phenol-d6	6.89	99	509426	152.21	ng	0.00
23) Nitrobenzene-d5	8.86	82	345062	95.50	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	234937	169.71	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	699657	89.65	ng	0.00
78) Terphenyl-d14	19.74	244	1291199	90.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.81	163	51057	5.70	ng	Qvalue 97

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
Data File : BG017206.D
Acq On : 19 May 2015 19:50
Operator : TP/IZ
Sample : G2278-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11(35-40)

Quant Time: May 20 02:36:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 02:03:07 2015
Response via : Initial Calibration



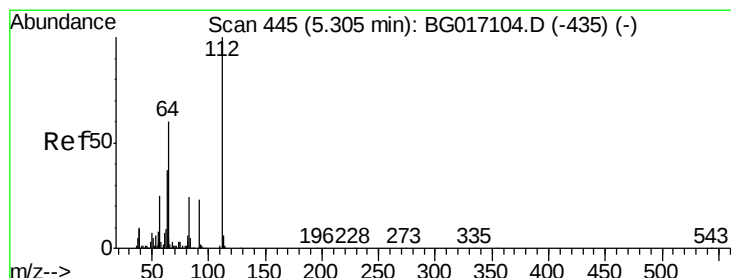
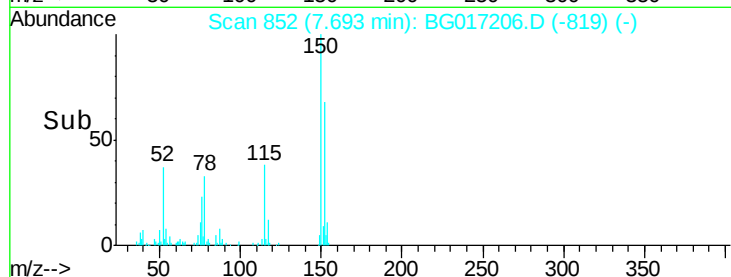
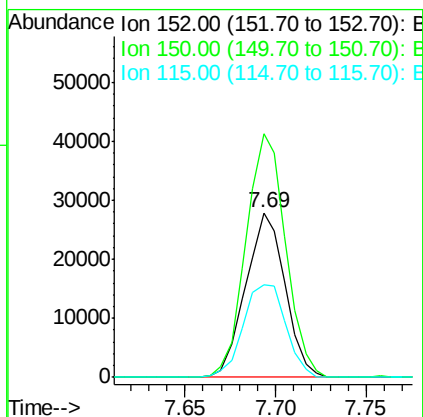
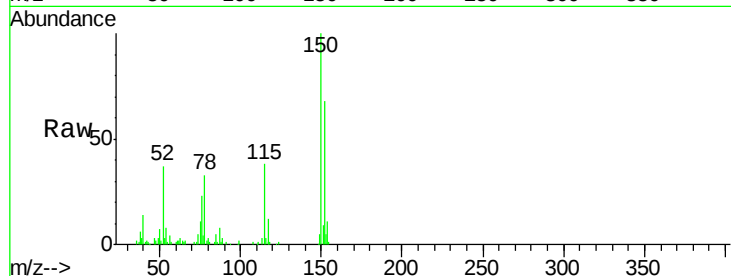


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG017206.D
Acq: 19 May 2015 19:50

Instrument :
BNA_G
ClientSampleId :
MW-11(35-40)

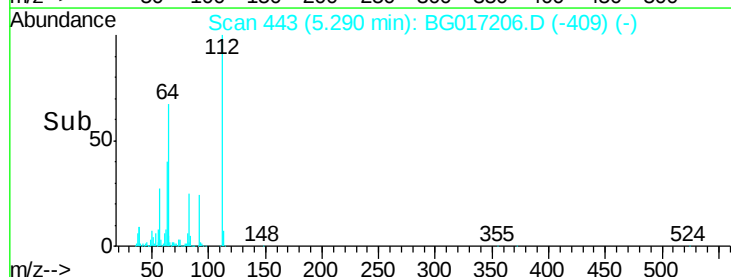
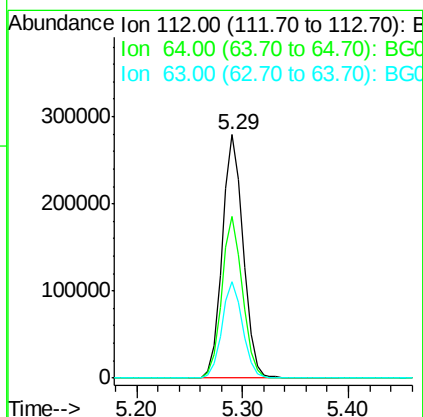
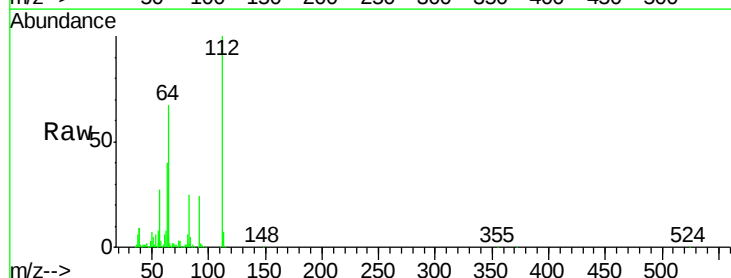
Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.7	120.8	181.2
115	56.4	49.4	74.2

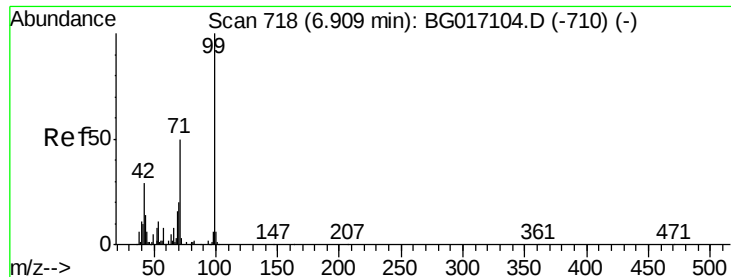


#5

2-Fluorophenol
Concen: 161.58 ng
RT: 5.29 min Scan# 443
Delta R.T. -0.00 min
Lab File: BG017206.D
Acq: 19 May 2015 19:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	48.1	72.1
63	39.5	29.8	44.8





#7

Phenol-d6

Concen: 152.21 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG017206.D

Acq: 19 May 2015 19:50

Instrument :

BNA_G

ClientSampleId :

MW-11(35-40)

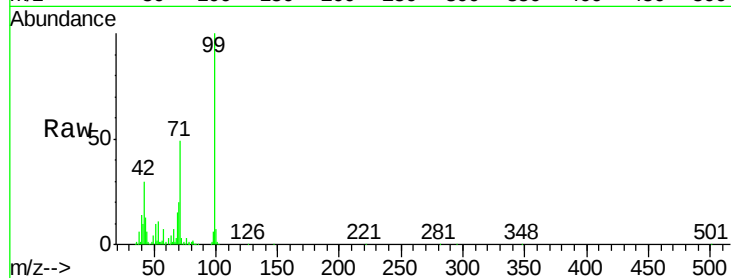
Tgt Ion: 99 Resp: 509426

Ion Ratio Lower Upper

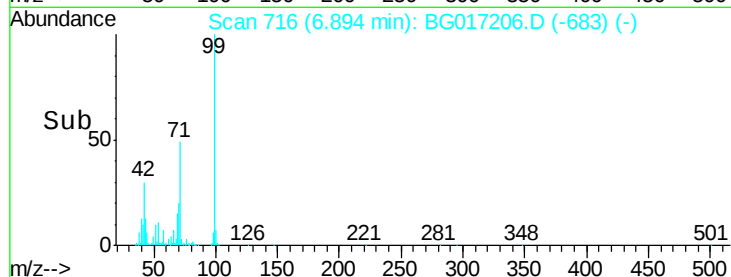
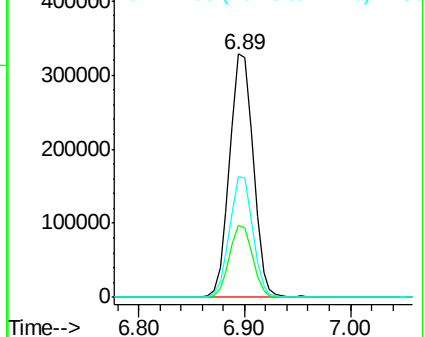
99 100

42 29.7 23.5 35.3

71 49.5 39.8 59.8



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: 10.49 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BG017206.D

Acq: 19 May 2015 19:50

Tgt Ion: 136 Resp: 168693

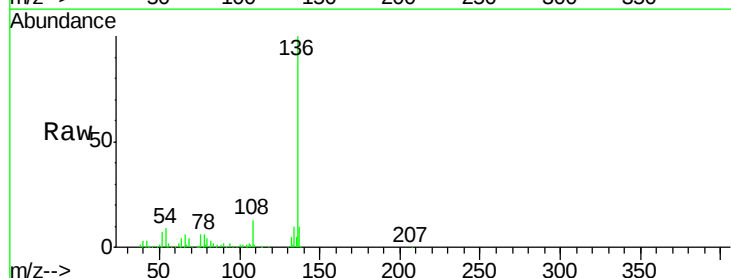
Ion Ratio Lower Upper

136 100

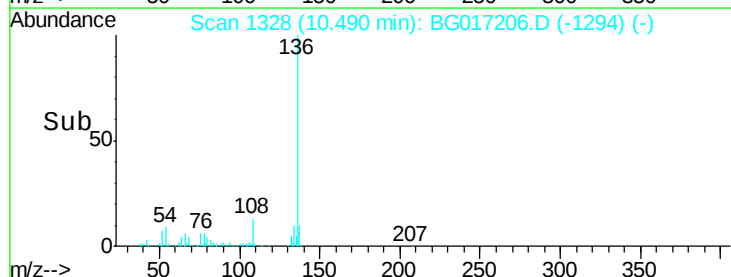
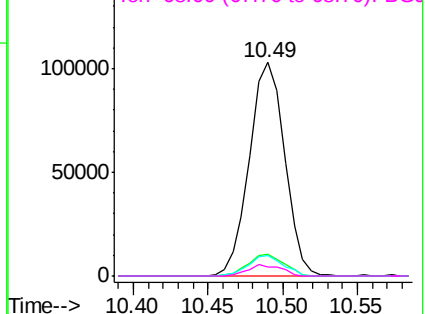
137 10.3 8.3 12.5

54 9.4 7.4 11.2

68 4.1 3.6 5.4



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

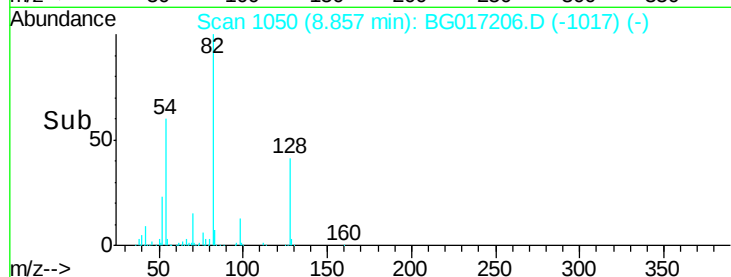
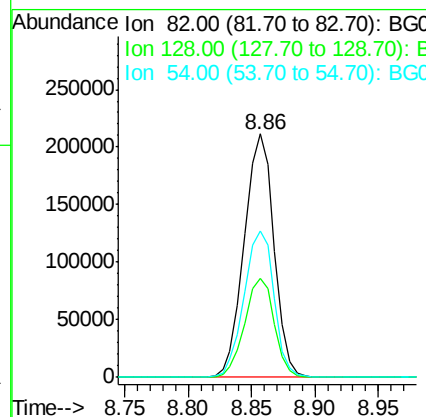
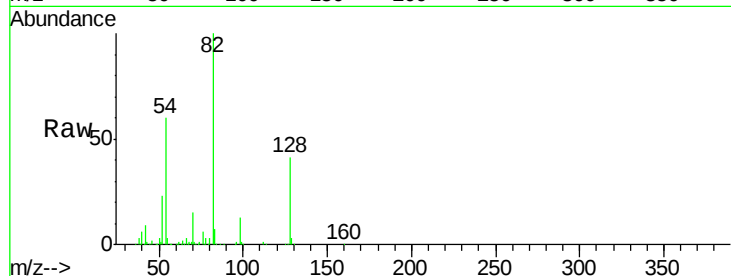




#23
 Nitrobenzene-d5
 Concen: 95.50 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BG017206.D
 Acq: 19 May 2015 19:50

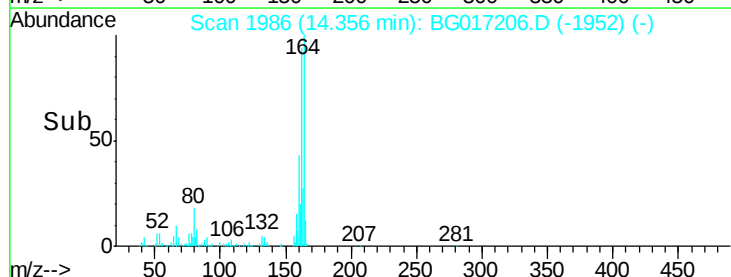
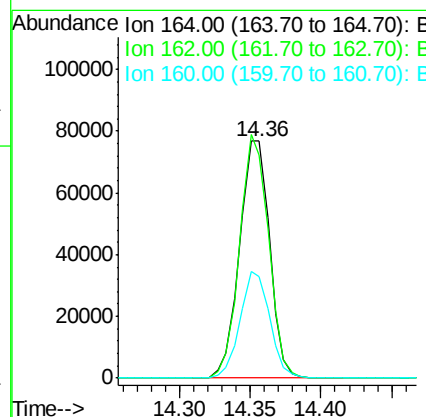
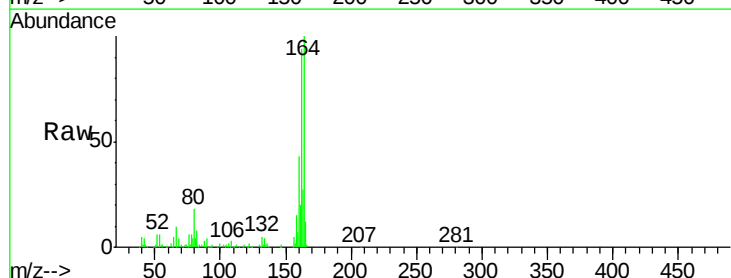
Instrument :
 BNA_G
 ClientSampleId :
 MW-11(35-40)

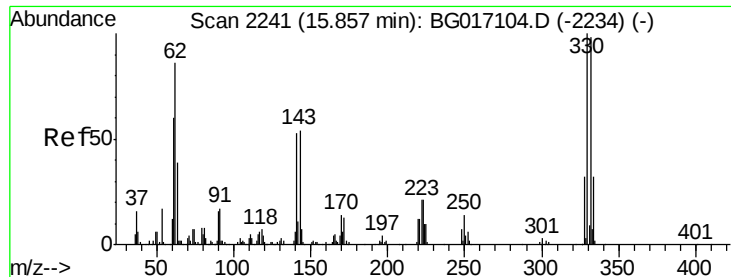
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	49.0
54	60.3	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG017206.D
 Acq: 19 May 2015 19:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.2	82.1	123.1
160	43.0	34.8	52.2

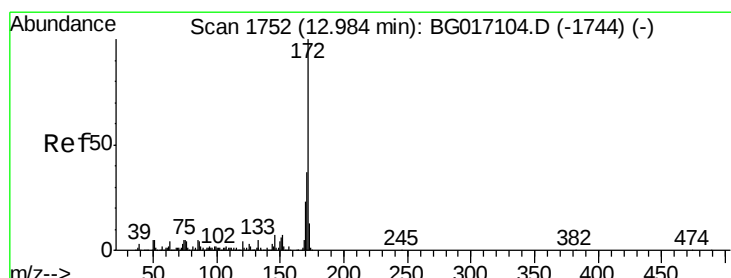
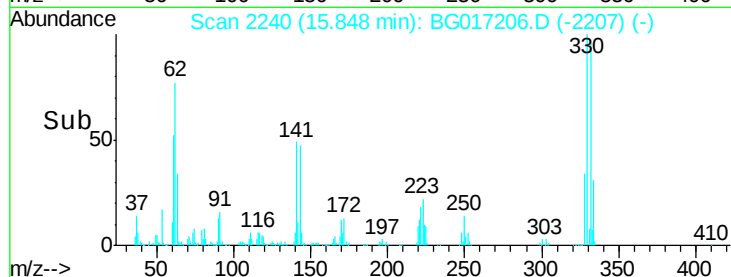
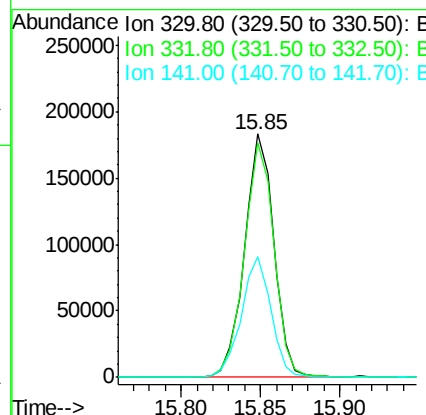
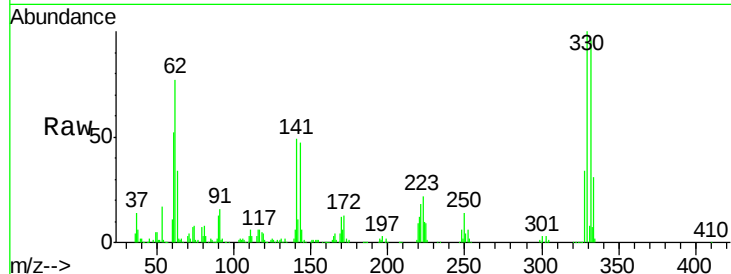




#41
 2,4,6-Tribromophenol
 Concen: 169.71 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG017206.D
 Acq: 19 May 2015 19:50

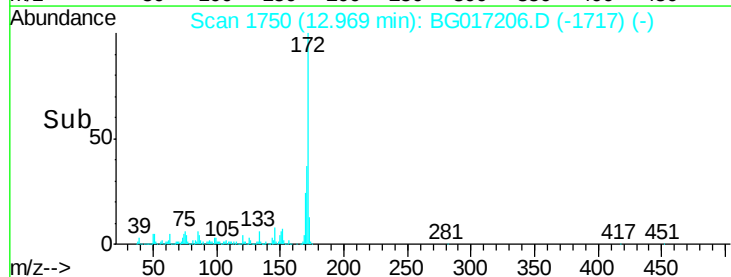
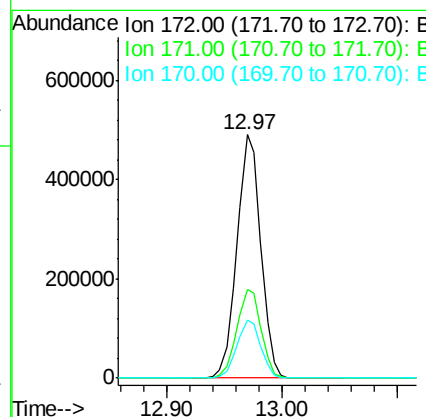
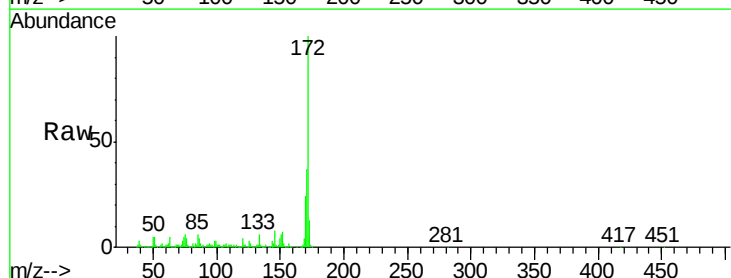
Instrument :
 BNA_G
 ClientSampleId :
 MW-11(35-40)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.9	115.3
141	50.0	42.2	63.2



#44
 2-Fluorobiphenyl
 Concen: 89.65 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG017206.D
 Acq: 19 May 2015 19:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.8	18.4	27.6





#49

Dimethylphthalate

Concen: 5.70 ng

RT: 13.81 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG017206.D

Acq: 19 May 2015 19:50

Instrument :

BNA_G

ClientSampleId :

MW-11(35-40)

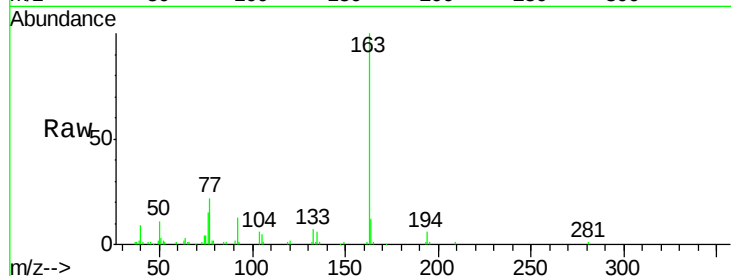
Tgt Ion:163 Resp: 51057

Ion Ratio Lower Upper

163 100

194 6.4 5.6 8.4

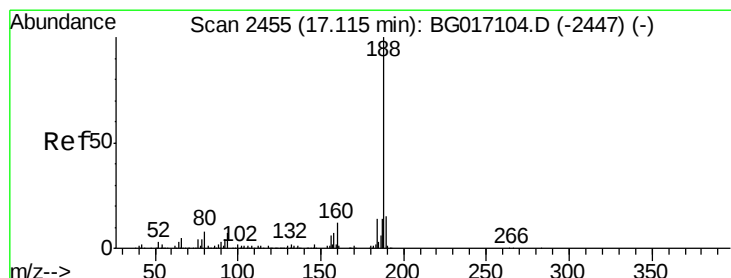
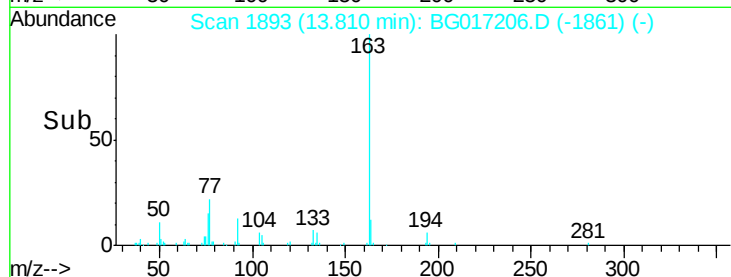
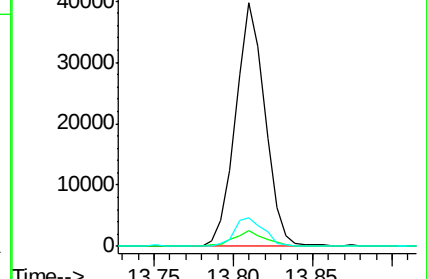
164 12.0 8.6 13.0



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: 17.10 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BG017206.D

Acq: 19 May 2015 19:50

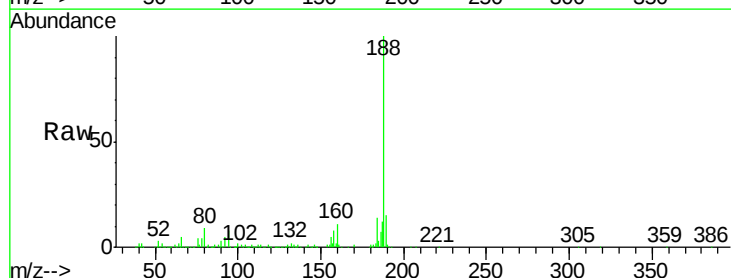
Tgt Ion:188 Resp: 266691

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.6

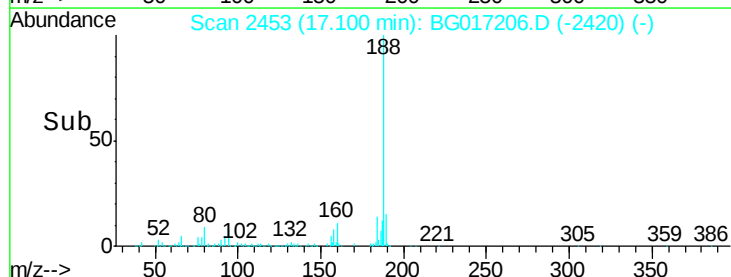
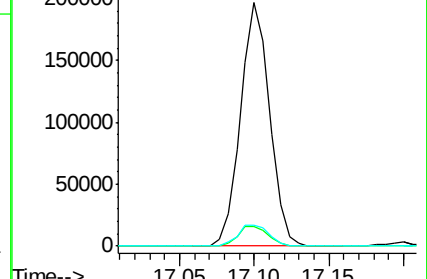
80 8.5 6.5 9.7



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: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017206.D

Acq: 19 May 2015 19:50

Instrument :

BNA_G

ClientSampleId :

MW-11(35-40)

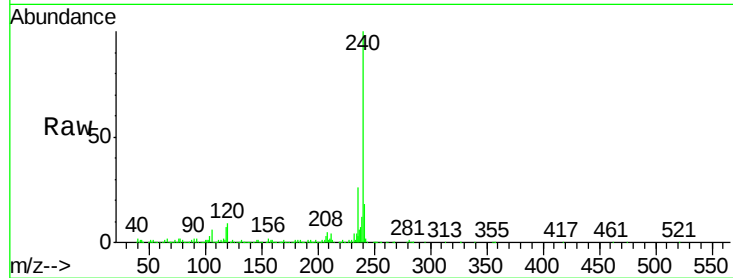
Tgt Ion:240 Resp: 297266

Ion Ratio Lower Upper

240 100

120 9.1 6.0 9.0#

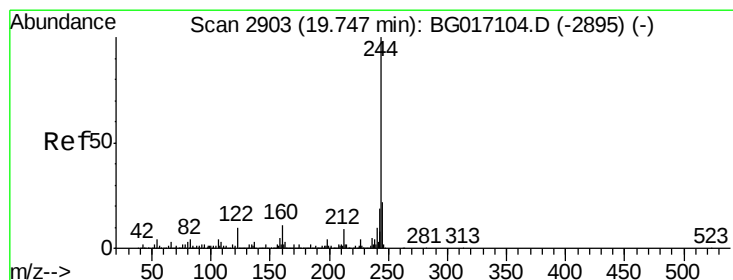
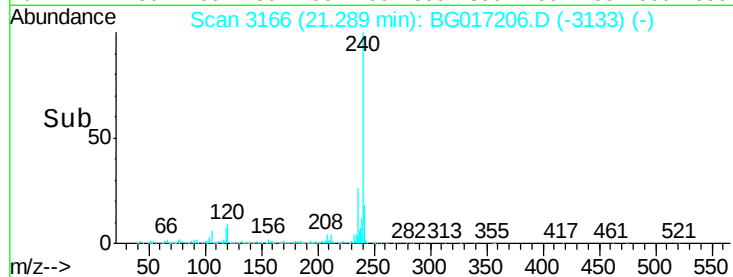
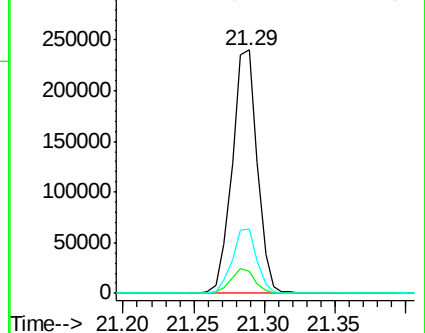
236 26.3 20.5 30.7



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: 90.52 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017206.D

Acq: 19 May 2015 19:50

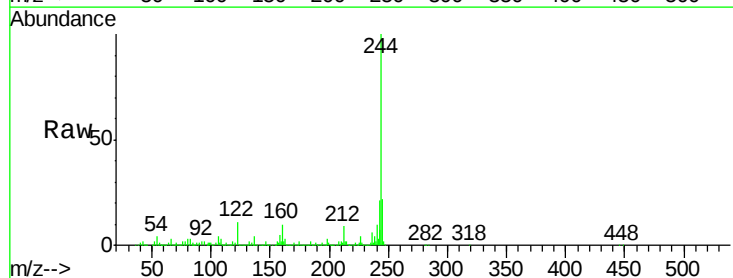
Tgt Ion:244 Resp: 1291199

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.4

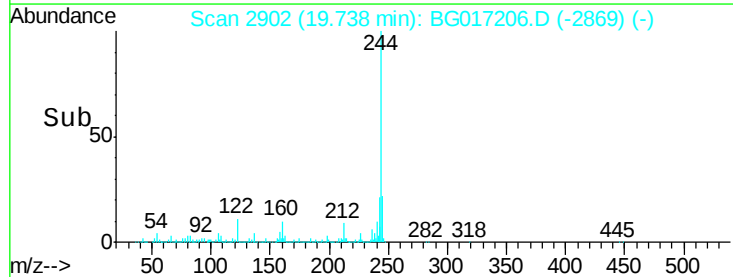
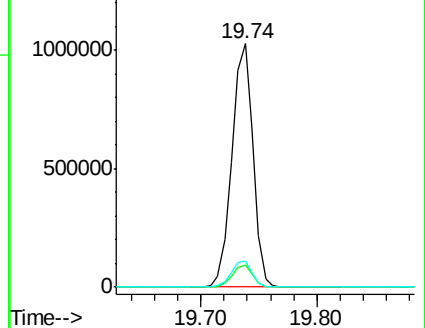
122 10.8 8.4 12.6

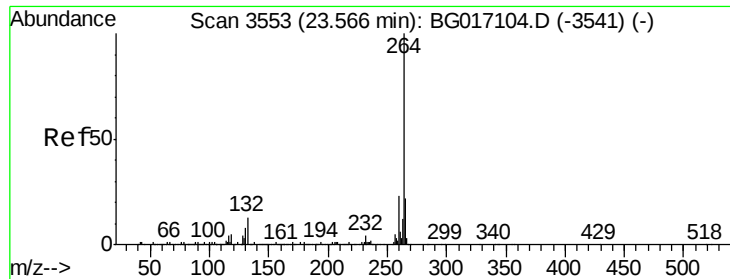


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.55 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG017206.D
Acq: 19 May 2015 19:50

Instrument :
BNA_G
ClientSampleId :
MW-11(35-40)

Tgt	Ion	Ratio	Lower	Upper
264	100			
260	23.4	18.0	27.0	
265	22.0	17.4	26.0	

