

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017077.D
 Acq On : 12 May 2015 7:22
 Operator : TP/IZ
 Sample : G2172-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

Quant Time: May 12 08:16:07 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 06:59:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	38992	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	168822	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	108121	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	246843	20.00	ng	0.00
75) Chrysene-d12	21.33	240	260216	20.00	ng	0.00
86) Perylene-d12	23.62	264	261352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	150708	67.30	ng	0.00
7) Phenol-d6	6.95	99	125793	39.32	ng	0.00
23) Nitrobenzene-d5	8.91	82	322627	93.36	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	206991	190.70	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	713779	99.62	ng	0.00
78) Terphenyl-d14	19.78	244	1038147	93.53	ng	0.00

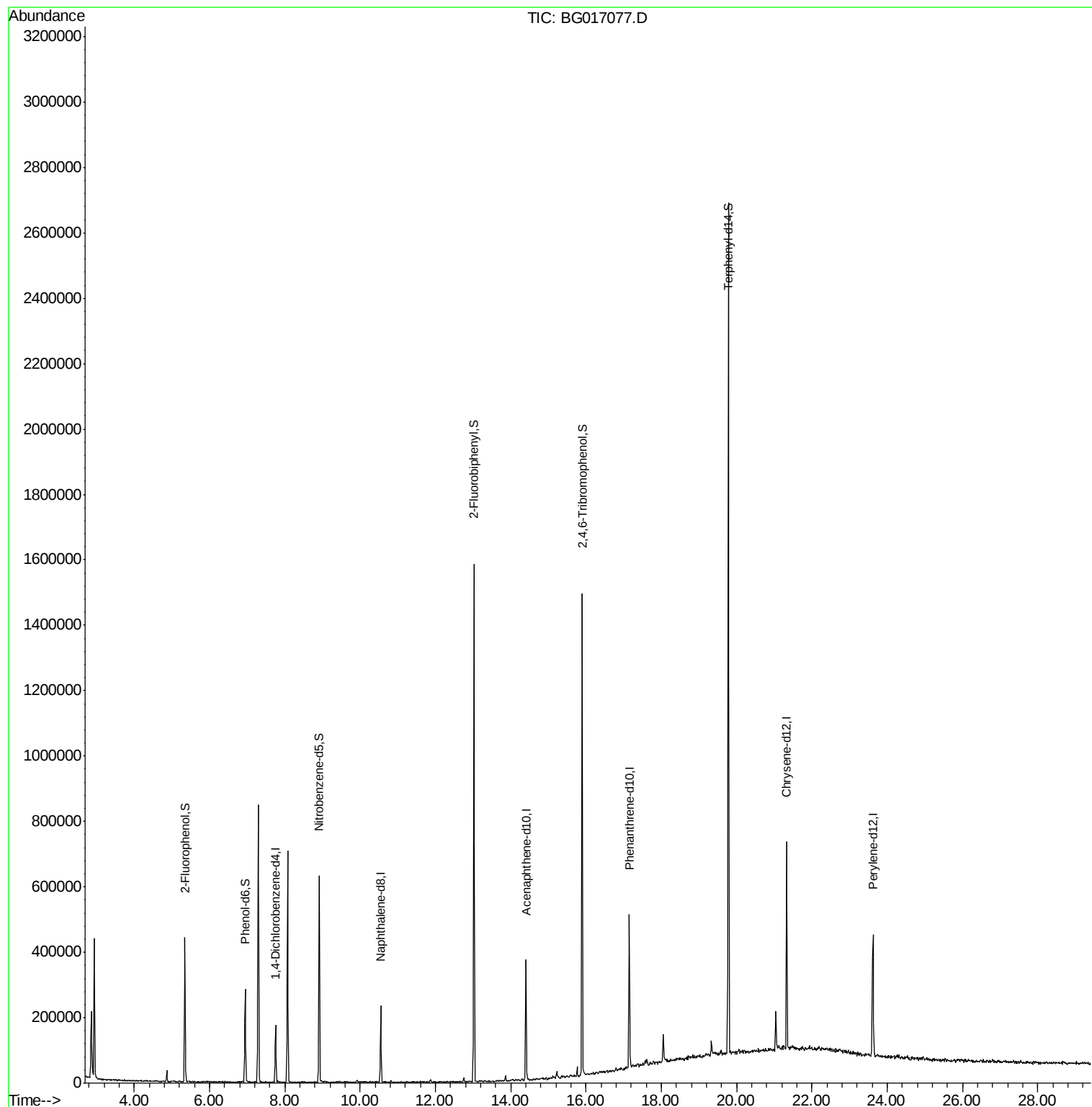
Target Compounds Qvalue

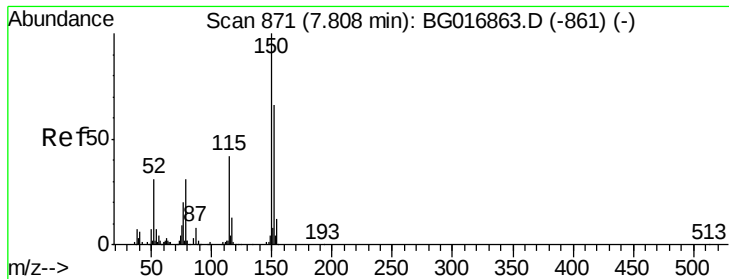
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017077.D
Acq On : 12 May 2015 7:22
Operator : TP/IZ
Sample : G2172-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-02

Quant Time: May 12 08:16:07 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 06:59:00 2015
Response via : Initial Calibration



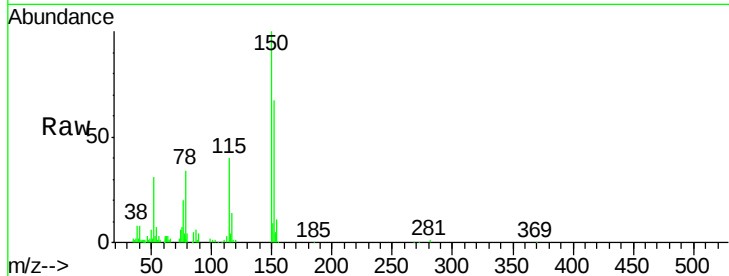


#1

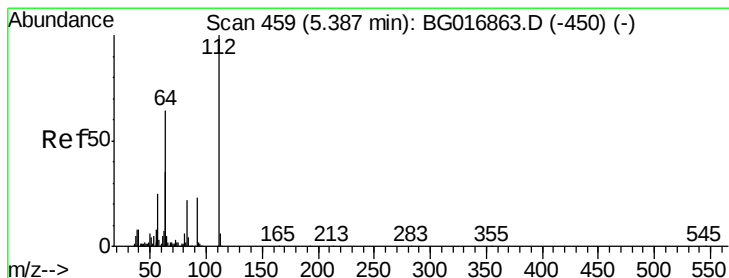
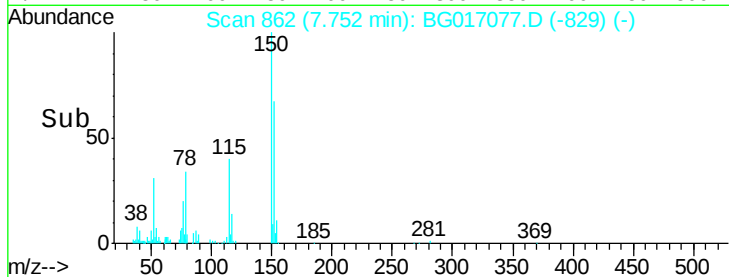
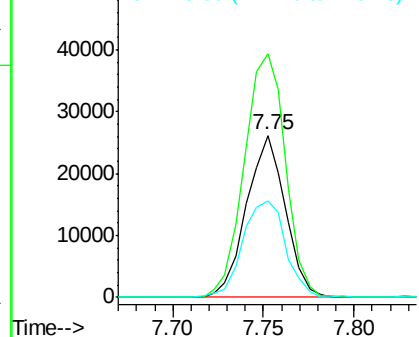
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017077.D
Acq: 12 May 2015 7:22

Instrument :
BNA_G
ClientSampled :
MW-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	121.0	181.4
115	59.5	50.5	75.7



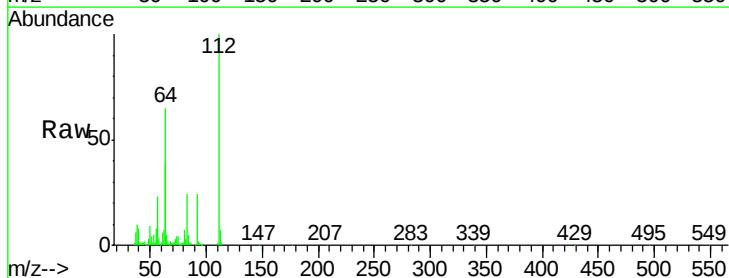
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



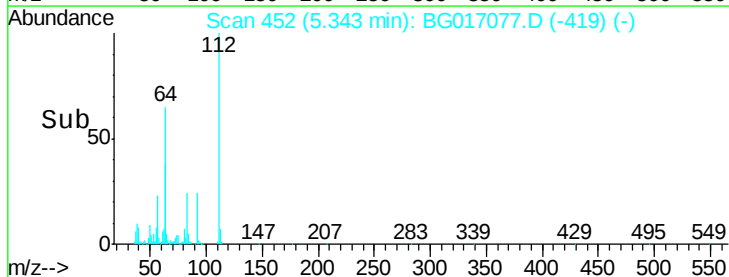
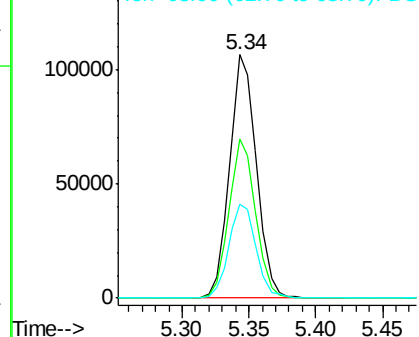
#5

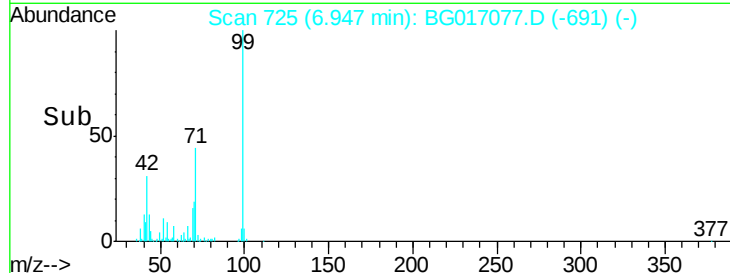
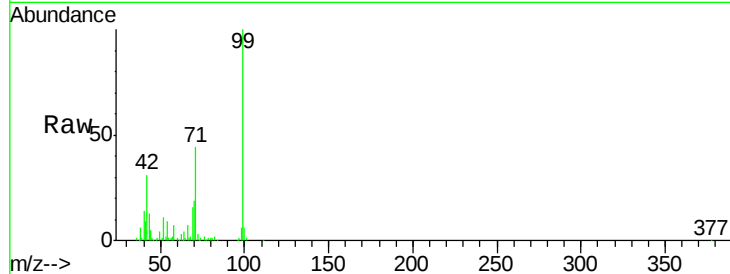
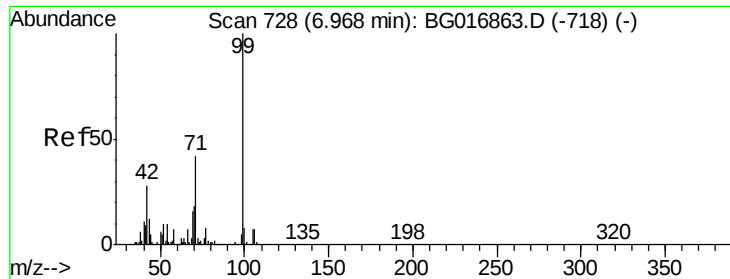
2-Fluorophenol
Concen: 67.30 ng
RT: 5.34 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017077.D
Acq: 12 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.2	51.4	77.2
63	38.4	28.1	42.1



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: 39.32 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG017077.D

Acq: 12 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

MW-02

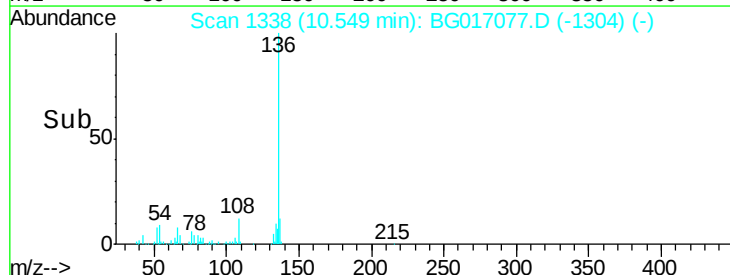
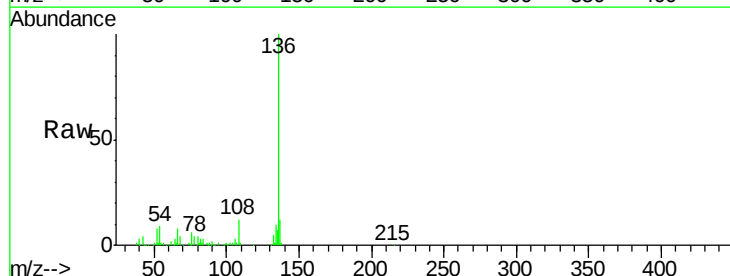
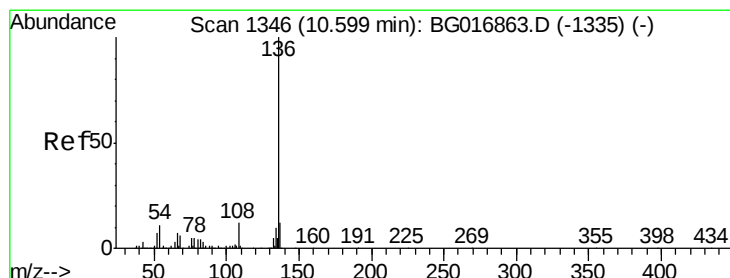
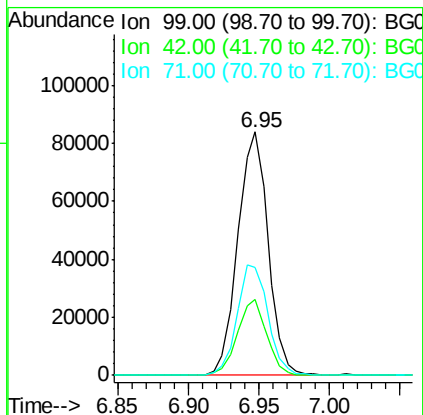
Tot Ion: 99 Resp: 125793

Ion Ratio Lower Upper

99 100

42 31.0 22.1 33.1

71 44.3 33.4 50.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.55 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BG017077.D

Acq: 12 May 2015 7:22

Tgt Ion: 136 Resp: 168822

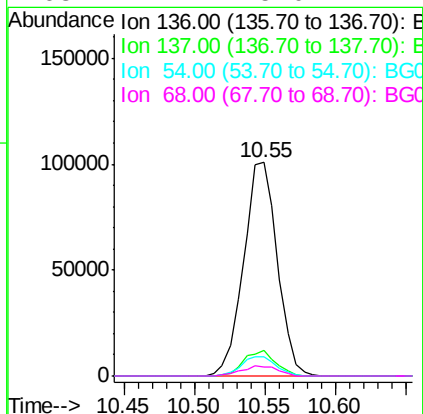
Ion Ratio Lower Upper

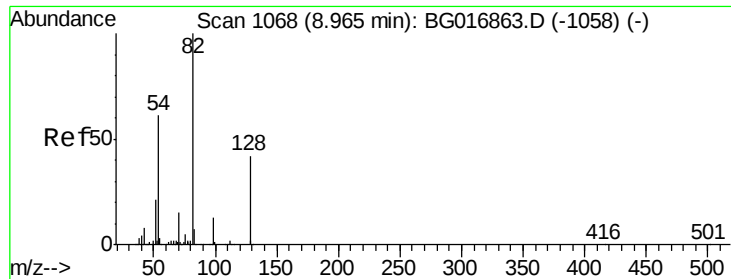
136 100

137 12.0 9.8 14.8

54 9.8 8.7 13.1

68 4.1 5.0 7.4#

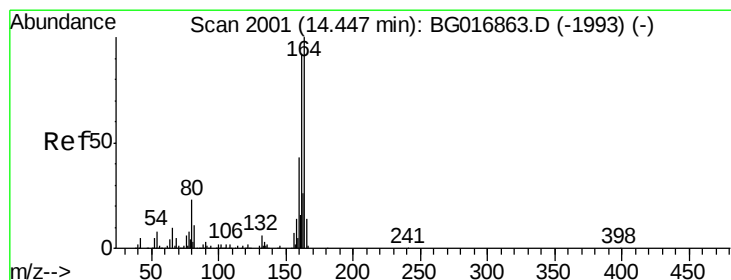
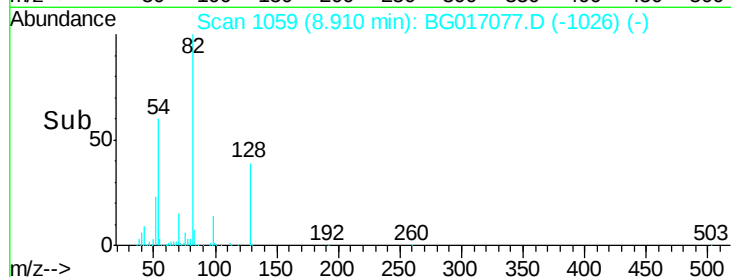
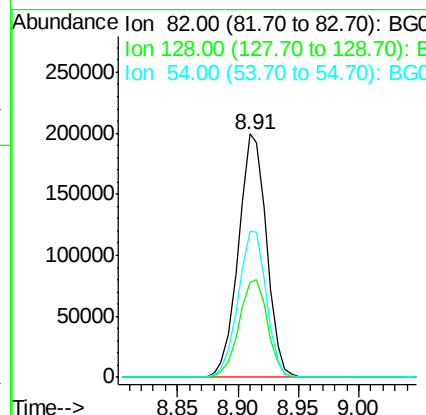
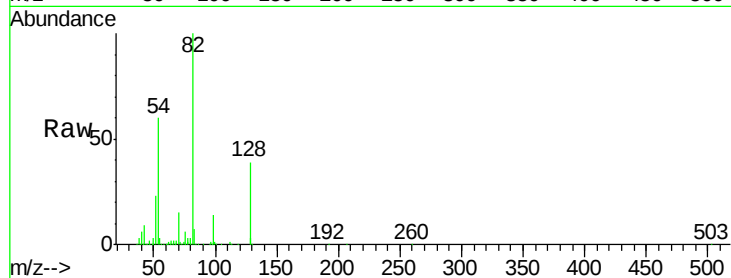




#23
 Nitrobenzene-d5
 Concen: 93.36 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017077.D
 Acq: 12 May 2015 7:22

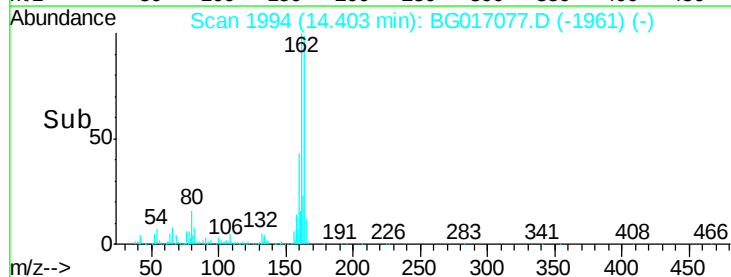
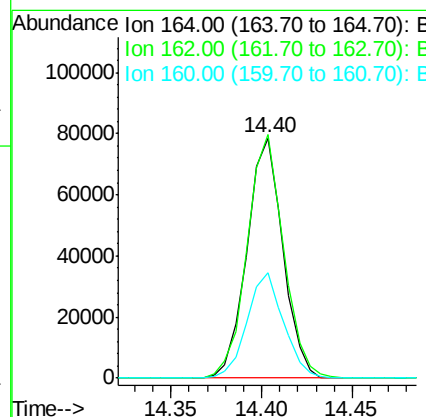
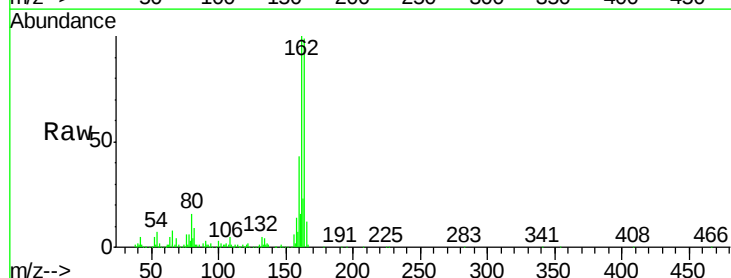
Instrument :
 BNA_G
 ClientSampleId :
 MW-02

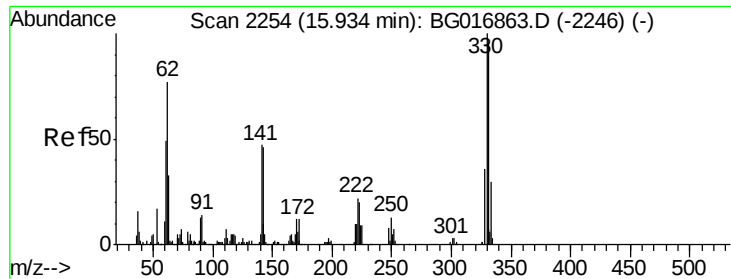
Tot Ion	82	Resp	322627
Ion Ratio	Lower	Upper	
82	100		
128	39.1	33.2	49.8
54	60.0	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG017077.D
 Acq: 12 May 2015 7:22

Tgt Ion	164	Resp	108121
Ion Ratio	Lower	Upper	
164	100		
162	101.4	74.0	111.0
160	43.8	34.7	52.1





#41

2,4,6-Tribromophenol

Concen: 190.70 ng

RT: 15.90 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BG017077.D

Acq: 12 May 2015 7:22

Instrument :

BNA_G

ClientSampled :

MW-02

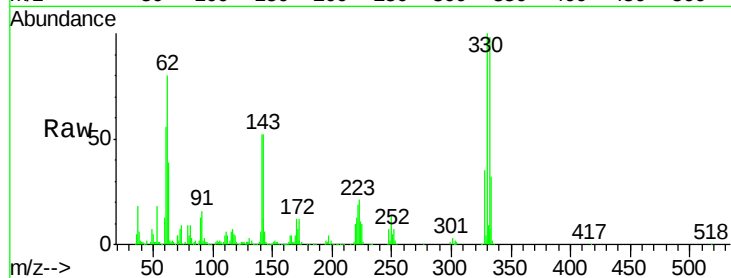
Tot Ion:330 Resp: 206991

Ion Ratio Lower Upper

330 100

332 94.9 0.0 0.0#

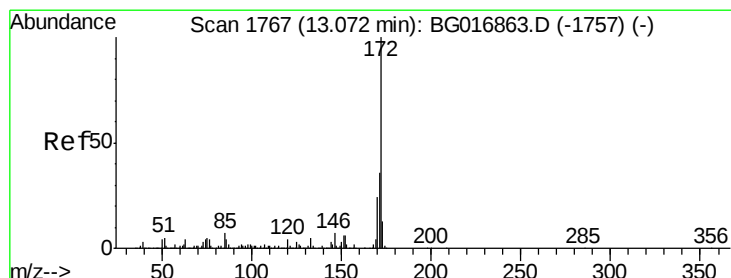
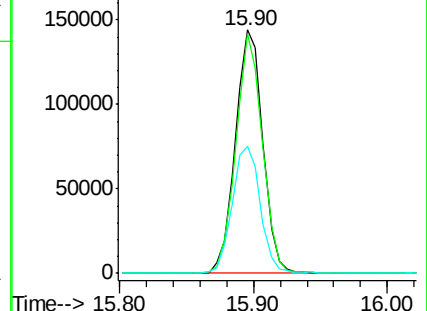
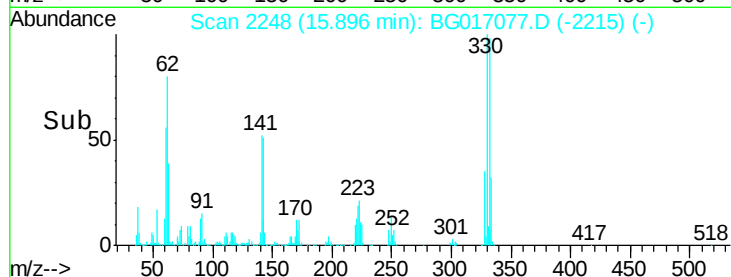
141 53.3 0.0 0.0#



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: 99.62 ng

RT: 13.02 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG017077.D

Acq: 12 May 2015 7:22

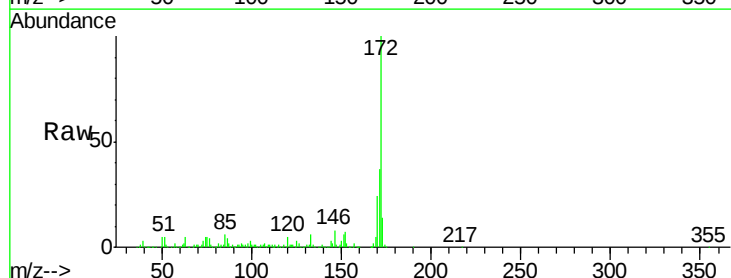
Tgt Ion:172 Resp: 713779

Ion Ratio Lower Upper

172 100

171 37.3 29.0 43.4

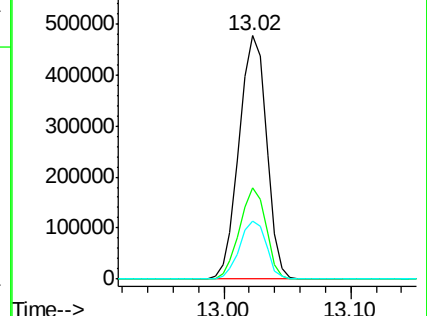
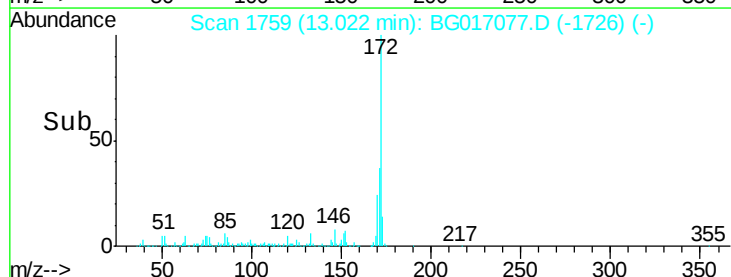
170 23.7 19.0 28.4

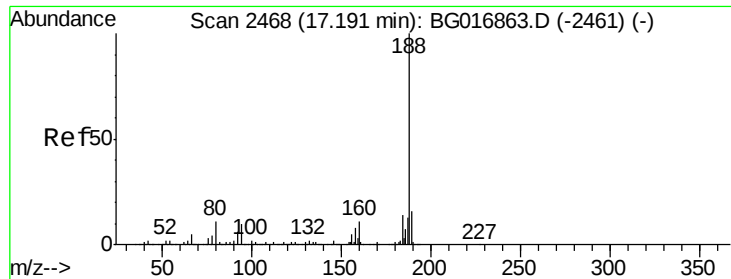


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG017077.D

Acq: 12 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

MW-02

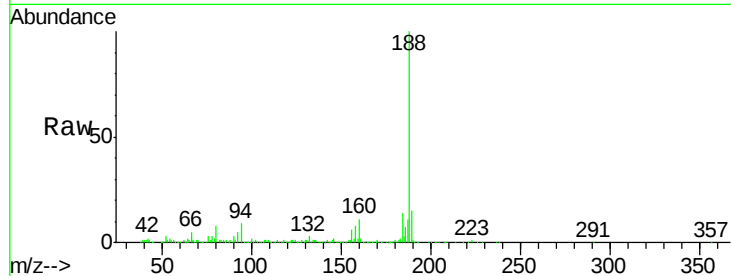
Tot Ion:188 Resp: 246843

Ion Ratio Lower Upper

188 100

94 8.5 8.2 12.4

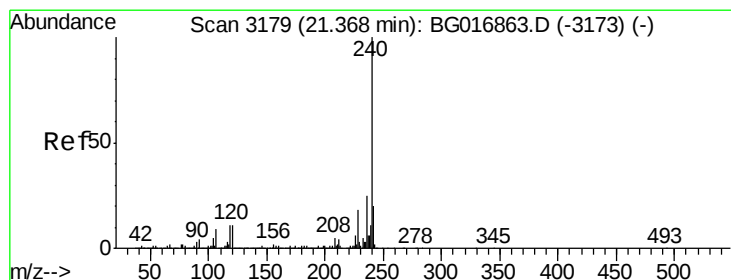
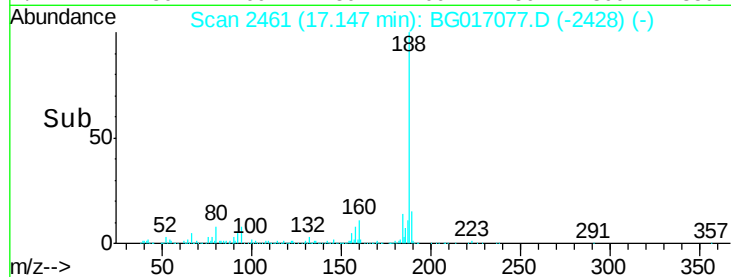
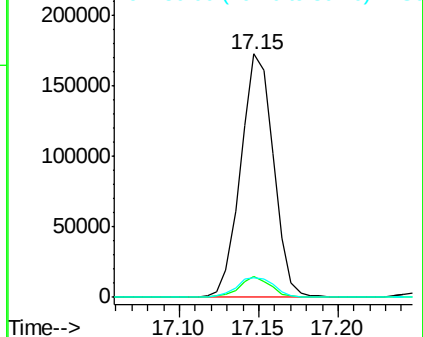
80 8.2 8.8 13.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017077.D

Acq: 12 May 2015 7:22

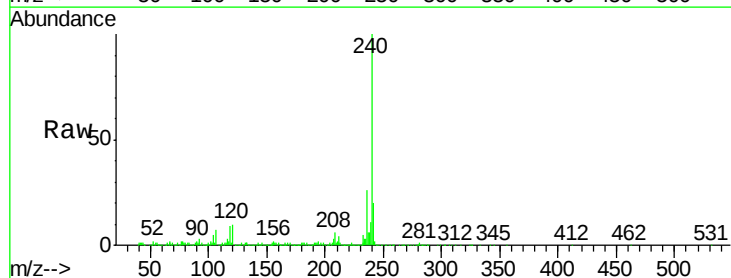
Tgt Ion:240 Resp: 260216

Ion Ratio Lower Upper

240 100

120 9.9 9.1 13.7

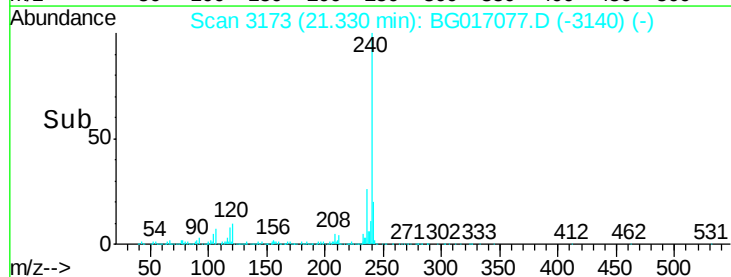
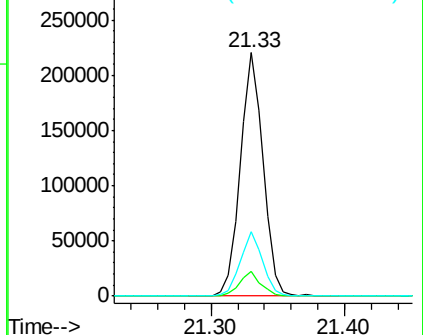
236 26.2 20.2 30.4



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: 93.53 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG017077.D

Acq: 12 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

MW-02

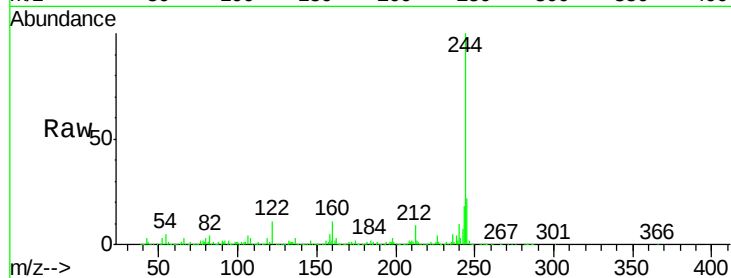
Tot Ion:244 Resp: 1038147

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	10.9	10.4	15.6

244 100

212 8.6 7.0 10.6

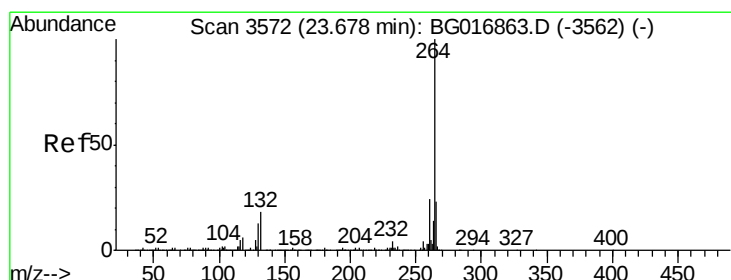
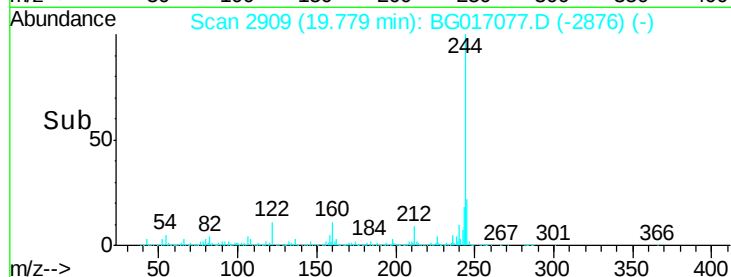
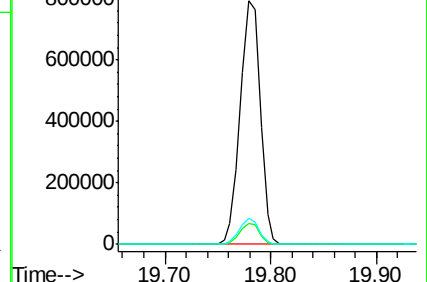
122 10.9 10.4 15.6



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

Perylene-d12

Concen: 20.00 ng

RT: 23.62 min Scan# 3563

Delta R.T. 0.00 min

Lab File: BG017077.D

Acq: 12 May 2015 7:22

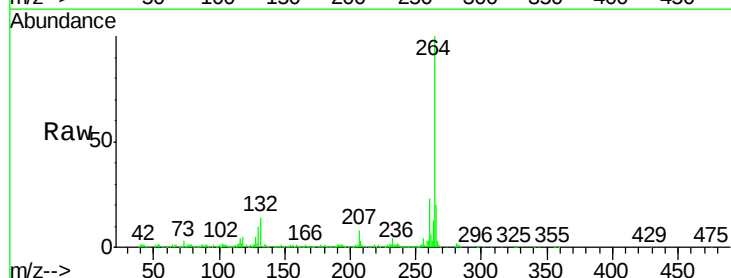
Tgt Ion:264 Resp: 261352

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	19.6	18.5	27.7

264 100

260 22.7 19.5 29.3

265 19.6 18.5 27.7



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

