

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016327.D
 Acq On : 10 Apr 2015 20:05
 Operator : TP/IZ
 Sample : G1806-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-01

Quant Time: Apr 11 03:40:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 03:24:57 2015
 Response via : Initial Calibration

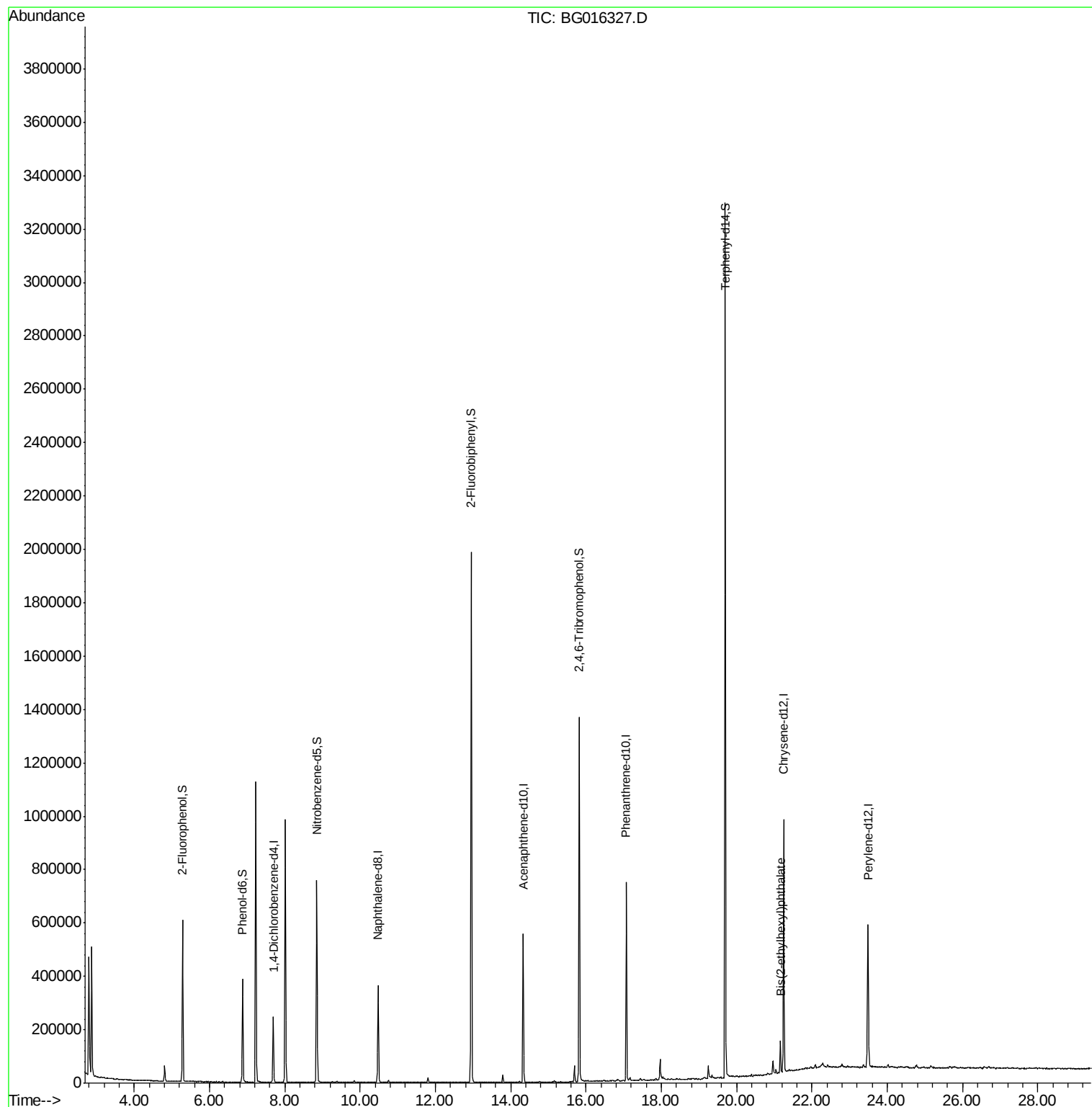
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	68074	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	308273	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	183321	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	390633	20.00	ng	0.00
75) Chrysene-d12	21.25	240	354995	20.00	ng	0.00
86) Perylene-d12	23.49	264	323948	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	289908	67.21	ng	0.00
7) Phenol-d6	6.88	99	251954	38.91	ng	0.00
23) Nitrobenzene-d5	8.85	82	459215	86.29	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	186906	150.76	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	993733	92.29	ng	0.00
78) Terphenyl-d14	19.70	244	1237528	81.59	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.17	149	40626	2.47	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: 7.69 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG016327.D

Acq: 10 Apr 2015 20:05

Instrument :

BNA_G

ClientSampleId :

GMW-01

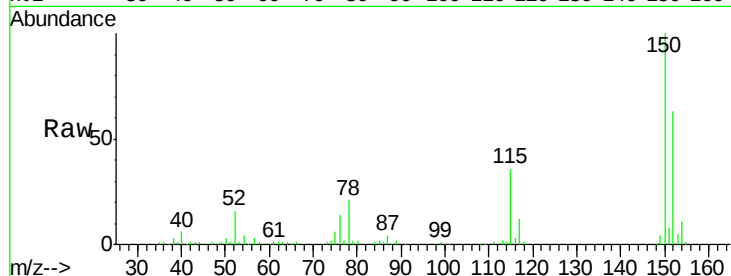
Tgt Ion:152 Resp: 68074

Ion Ratio Lower Upper

152 100

150 158.2 130.1 195.1

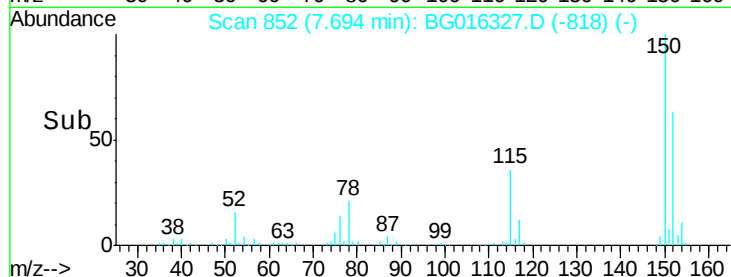
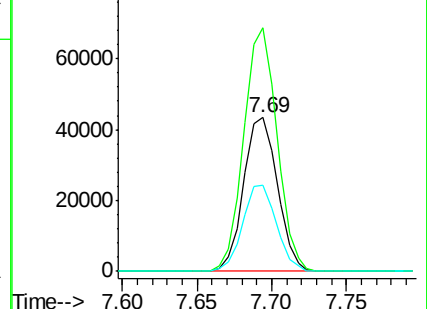
115 56.2 50.5 75.7



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: 67.21 ng

RT: 5.29 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016327.D

Acq: 10 Apr 2015 20:05

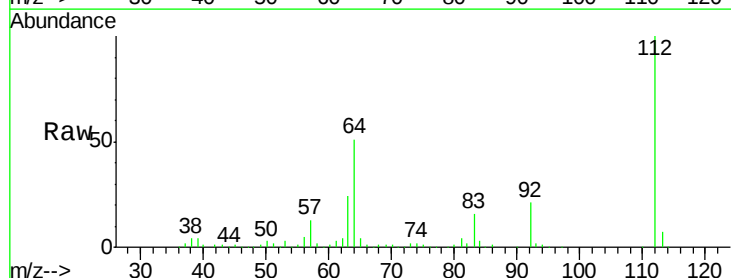
Tgt Ion:112 Resp: 289908

Ion Ratio Lower Upper

112 100

64 51.0 44.5 66.7

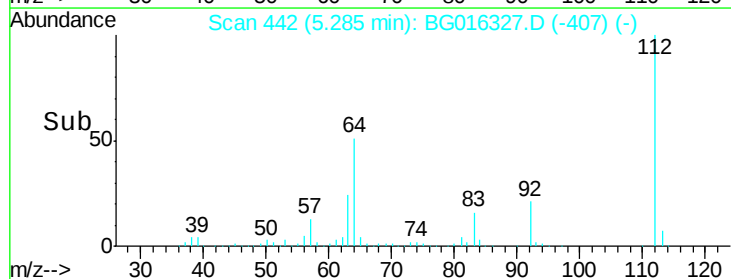
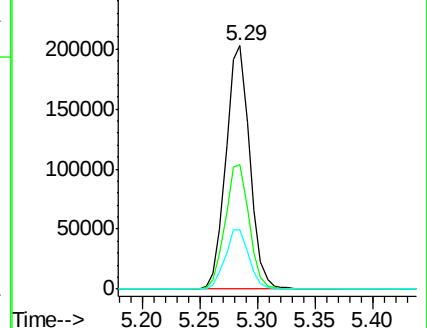
63 24.3 21.4 32.0



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: 38.91 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016327.D

Acq: 10 Apr 2015 20:05

Instrument :

BNA_G

ClientSampleId :

GMW-01

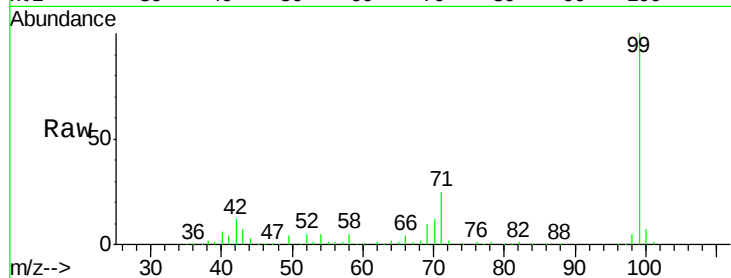
Tgt Ion: 99 Resp: 251954

Ion Ratio Lower Upper

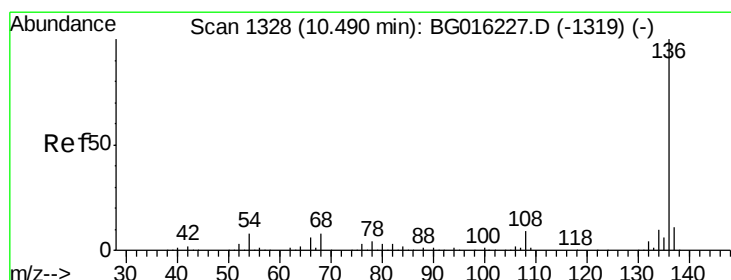
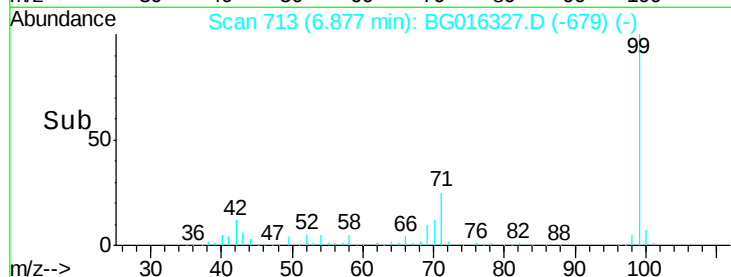
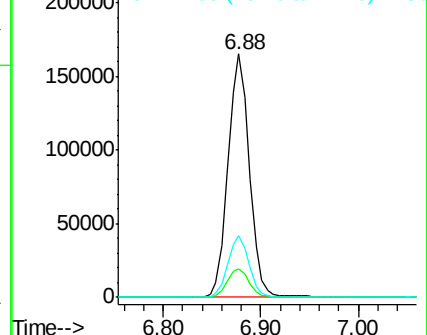
99 100

42 11.8 10.0 15.0

71 25.4 21.5 32.3



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: 10.48 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG016327.D

Acq: 10 Apr 2015 20:05

Tgt Ion: 136 Resp: 308273

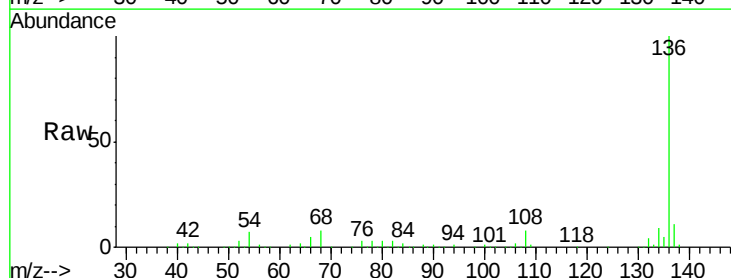
Ion Ratio Lower Upper

136 100

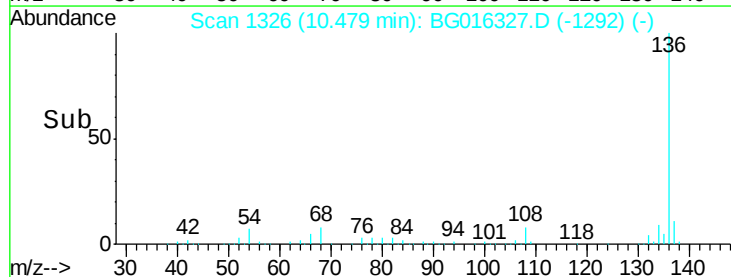
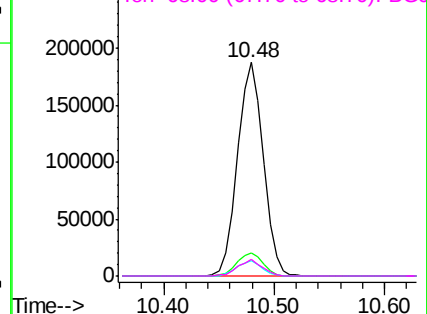
137 10.7 8.7 13.1

54 7.0 6.3 9.5

68 7.7 6.5 9.7



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

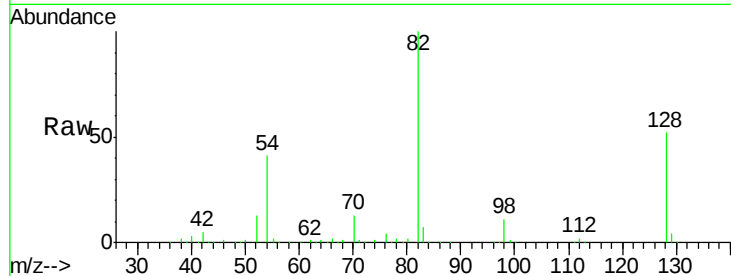




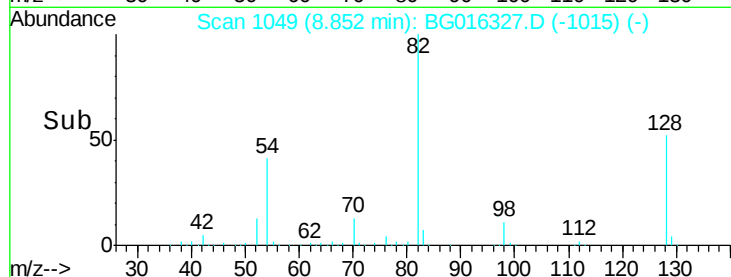
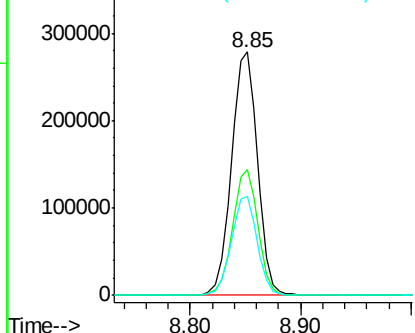
#23
 Nitrobenzene-d5
 Concen: 86.29 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG016327.D
 Acq: 10 Apr 2015 20:05

Instrument :
 BNA_G
 ClientSampleId :
 GMW-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.8	37.8	56.8
54	40.6	32.6	49.0

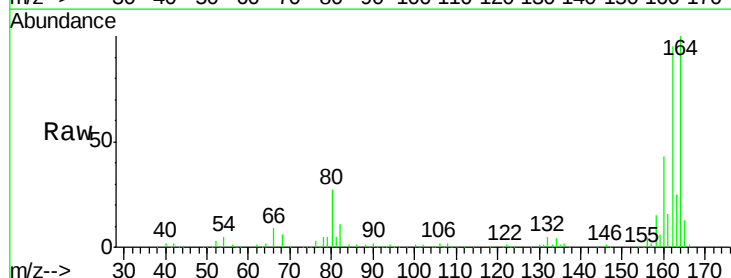


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

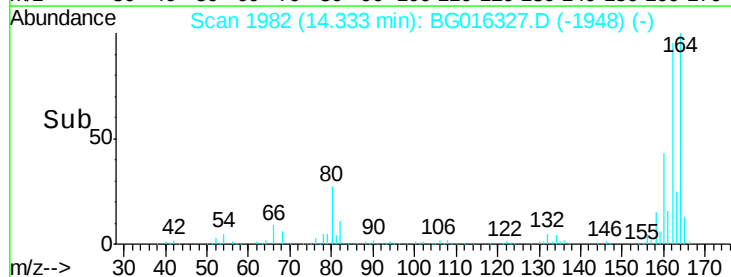
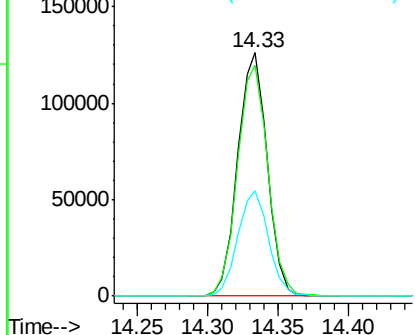


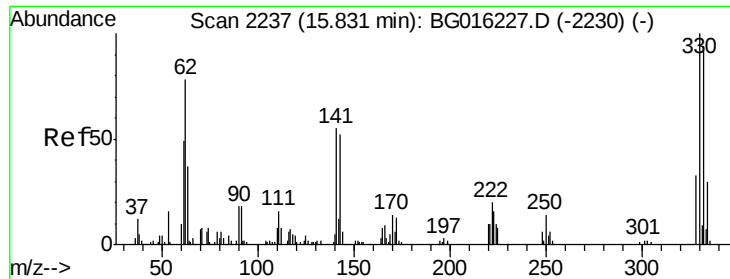
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG016327.D
 Acq: 10 Apr 2015 20:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	77.3	115.9
160	43.1	36.7	55.1



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

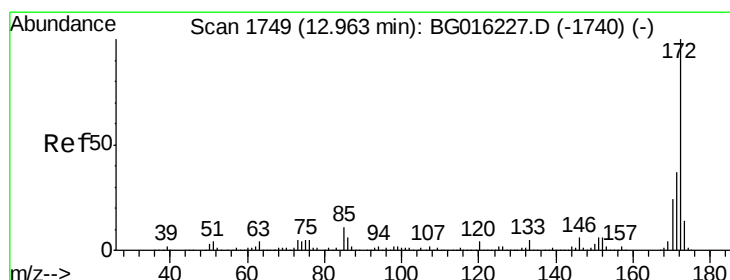
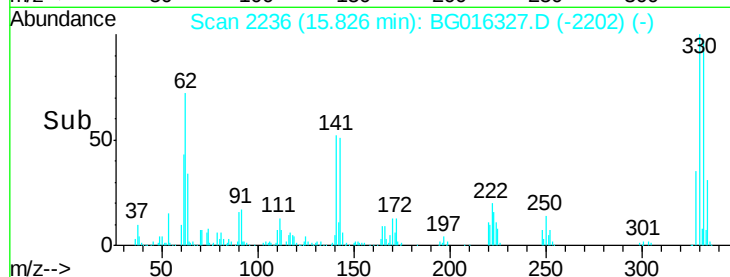
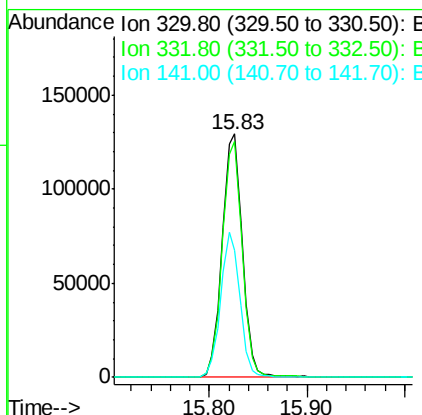
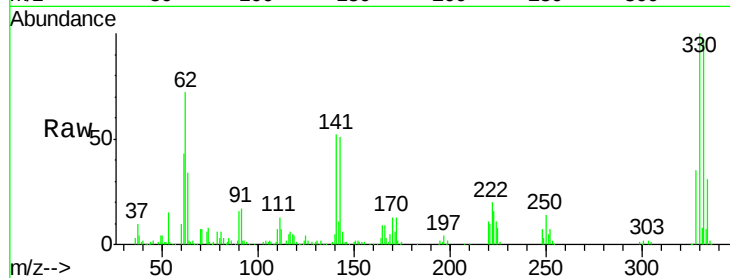




#41
 2,4,6-Tribromophenol
 Concen: 150.76 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG016327.D
 Acq: 10 Apr 2015 20:05

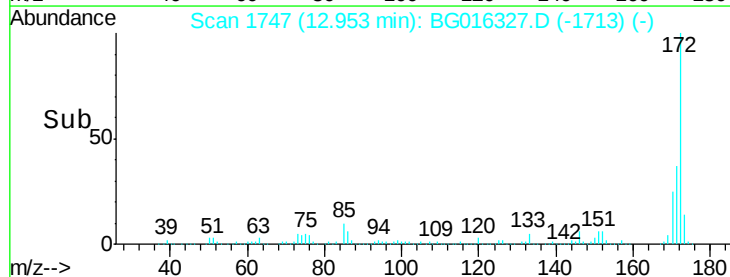
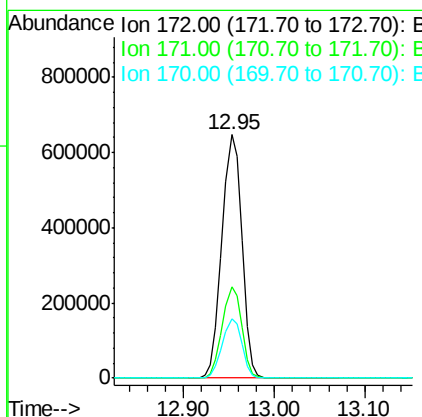
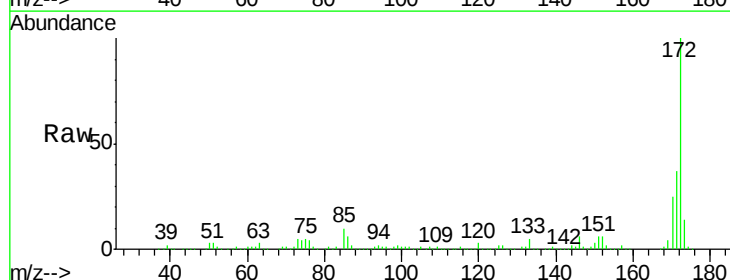
Instrument :
 BNA_G
 ClientSampleId :
 GMW-01

Tgt Ion:330 Resp: 186906
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.6
 141 56.3 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 92.29 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG016327.D
 Acq: 10 Apr 2015 20:05

Tgt Ion:172 Resp: 993733
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.6 44.4
 170 24.6 19.4 29.2

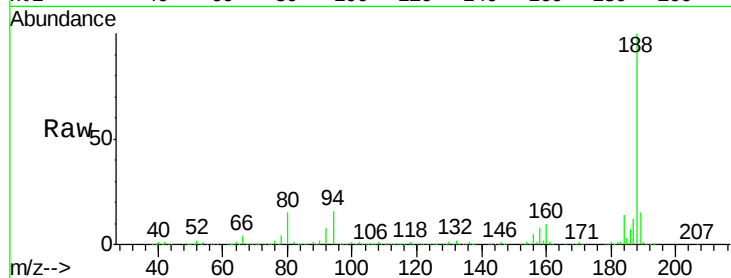




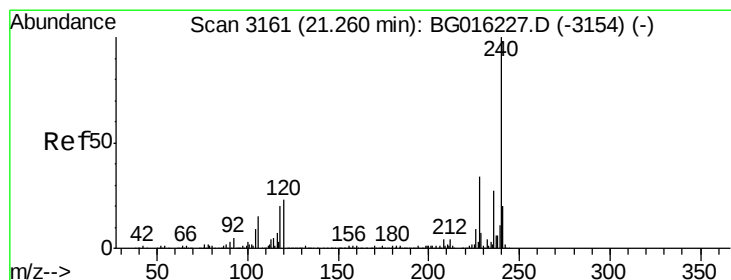
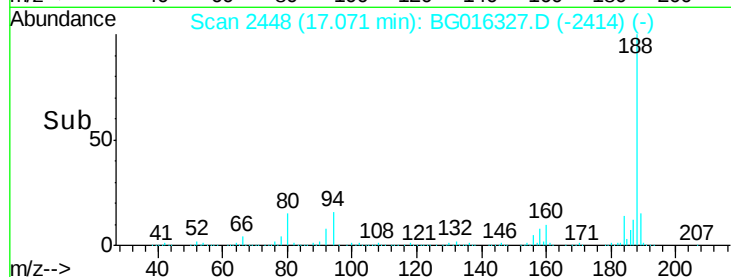
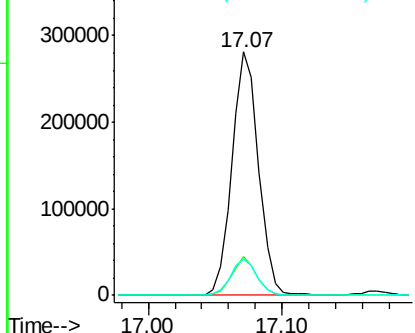
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG016327.D
Acq: 10 Apr 2015 20:05

Instrument :
BNA_G
ClientSampleId :
GMW-01

Tgt Ion:188 Resp: 390633
Ion Ratio Lower Upper
188 100
94 15.9 12.2 18.4
80 15.1 12.8 19.2

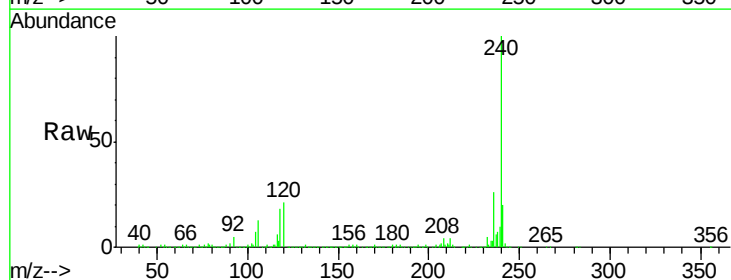


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

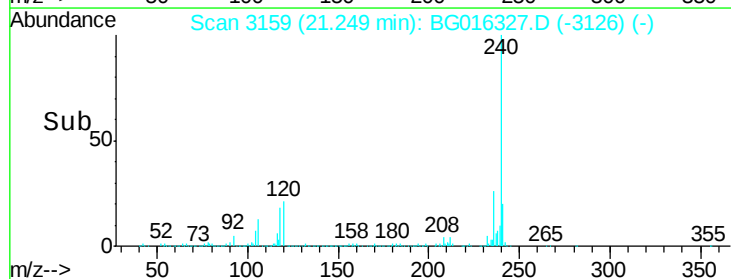
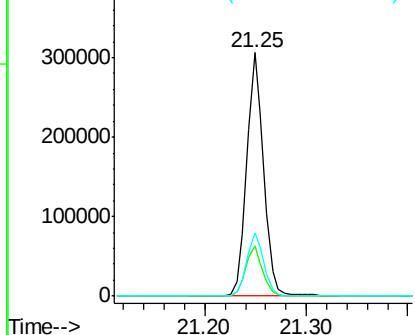


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016327.D
Acq: 10 Apr 2015 20:05

Tgt Ion:240 Resp: 354995
Ion Ratio Lower Upper
240 100
120 20.8 18.6 28.0
236 25.9 21.7 32.5



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: 81.59 ng

RT: 19.70 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BG016327.D

Acq: 10 Apr 2015 20:05

Instrument :

BNA_G

ClientSampleId :

GMW-01

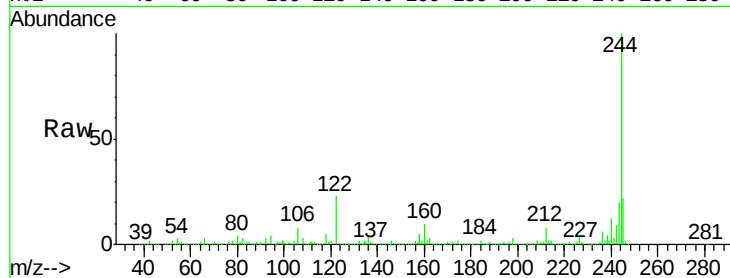
Tgt Ion:244 Resp: 1237528

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

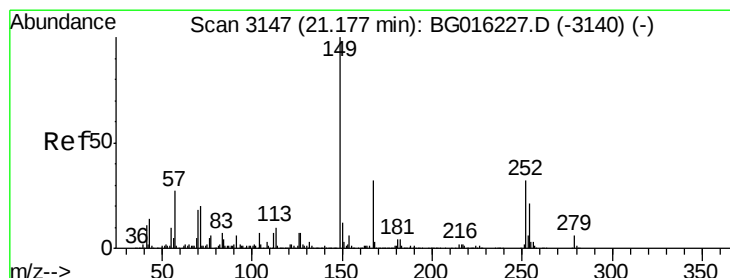
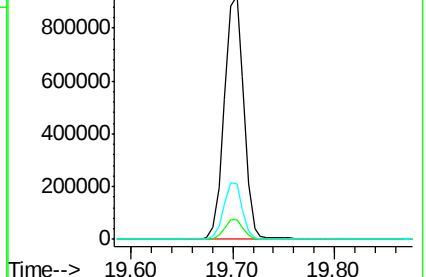
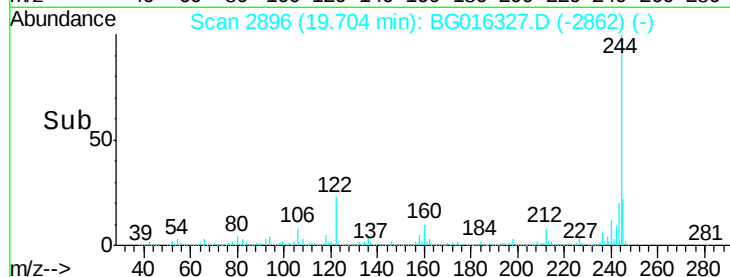
122 22.6 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.47 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG016327.D

Acq: 10 Apr 2015 20:05

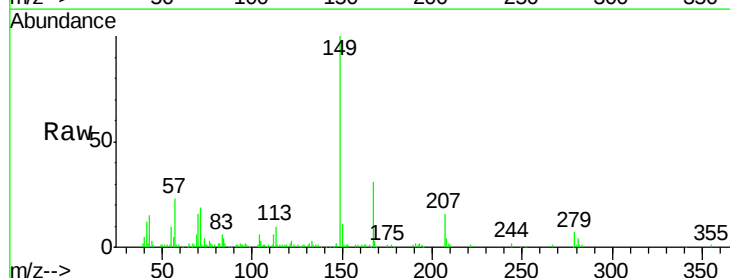
Tgt Ion:149 Resp: 40626

Ion Ratio Lower Upper

149 100

167 31.1 25.8 38.6

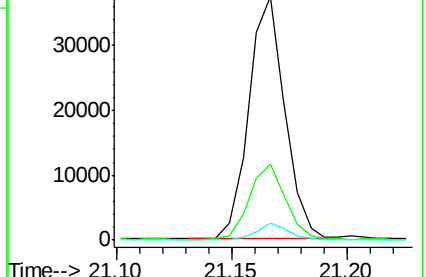
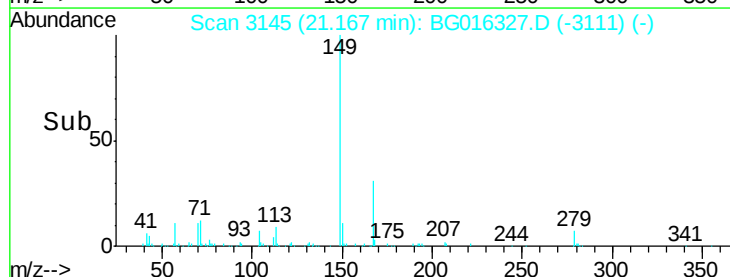
279 6.8 4.7 7.1

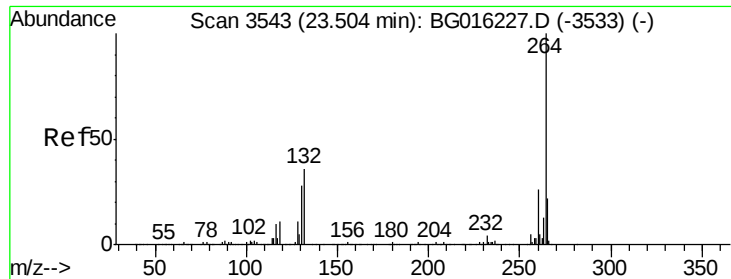


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG016327.D
Acq: 10 Apr 2015 20:05

Instrument :
BNA_G
ClientSampleId :
GMW-01

Tgt Ion: 264 Resp: 323948
Ion Ratio Lower Upper
264 100
260 23.9 20.4 30.6
265 21.5 17.2 25.8

