

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016460.D
 Acq On : 16 Apr 2015 17:57
 Operator : TP/IZ
 Sample : G1860-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Apr 17 15:39:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

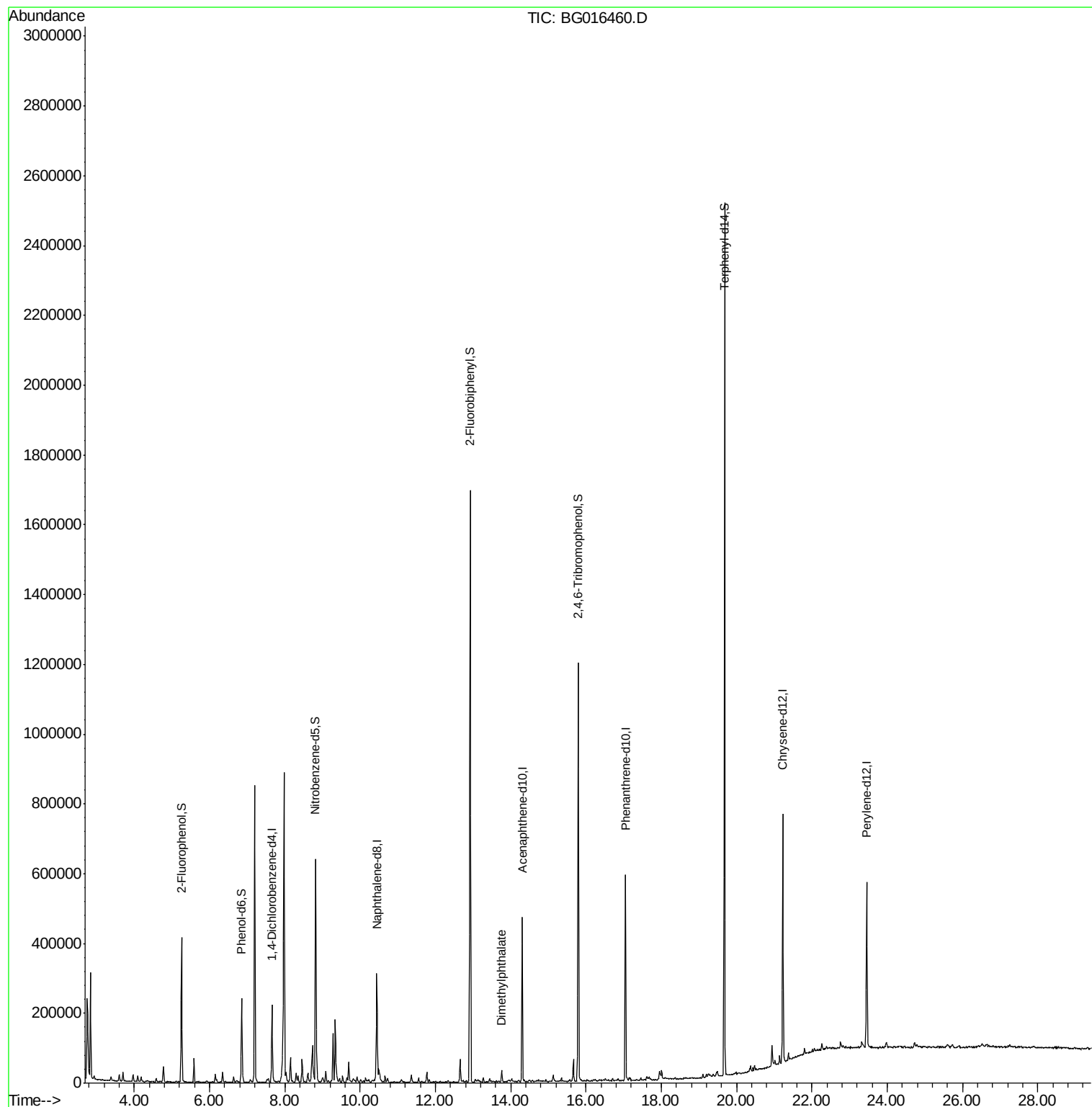
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	61747	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	258995	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	149833	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	322080	20.00	ng	0.00
75) Chrysene-d12	21.23	240	286193	20.00	ng	0.00
86) Perylene-d12	23.46	264	265415	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	201131	51.41	ng	0.00
7) Phenol-d6	6.85	99	163680	27.87	ng	0.00
23) Nitrobenzene-d5	8.82	82	376162	84.14	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	160359	158.25	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	808992	91.93	ng	0.00
78) Terphenyl-d14	19.68	244	949039	77.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	22226	2.02	ng	Qvalue 98

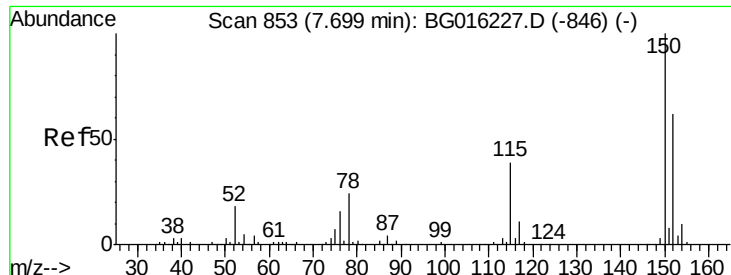
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
Acq On : 16 Apr 2015 17:57
Operator : TP/IZ
Sample : G1860-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Time: Apr 17 15:39:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Instrument :

BNA_G

ClientSampleId :

MW-1

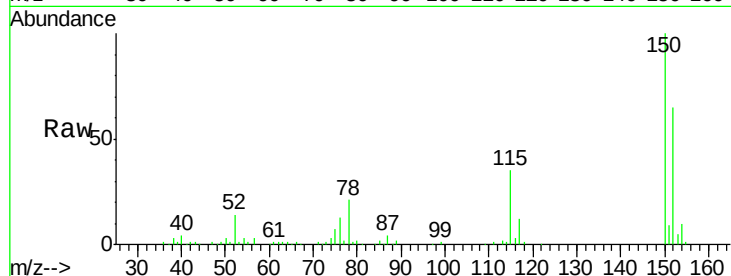
Tgt Ion:152 Resp: 61747

Ion Ratio Lower Upper

152 100

150 153.7 130.1 195.1

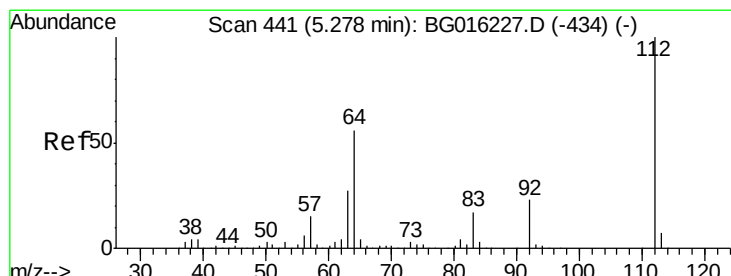
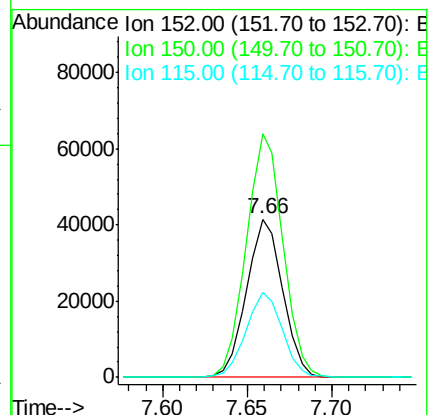
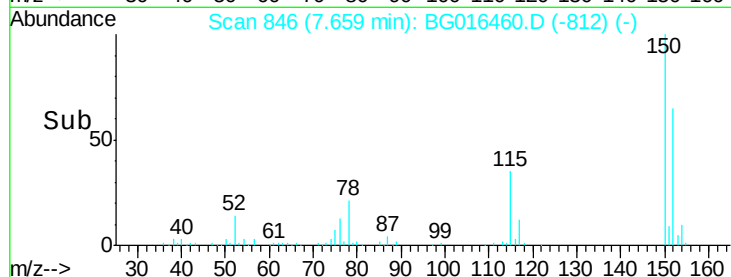
115 53.3 50.5 75.7



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: 51.41 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

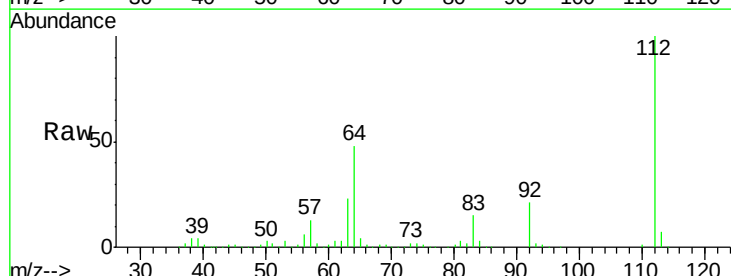
Tgt Ion:112 Resp: 201131

Ion Ratio Lower Upper

112 100

64 48.0 44.5 66.7

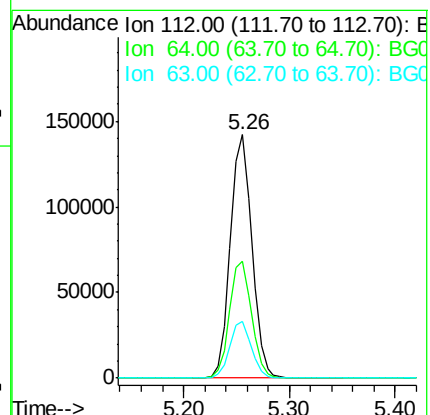
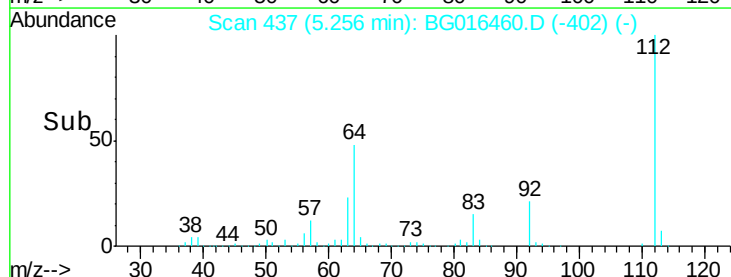
63 23.3 21.4 32.0

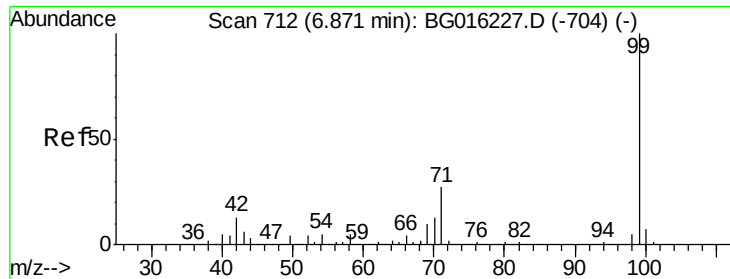


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 27.87 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Instrument :

BNA_G

ClientSampled :

MW-1

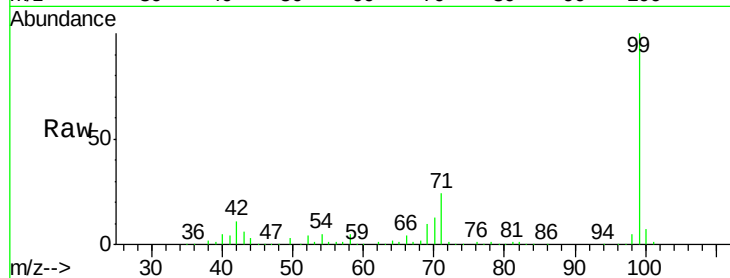
Tgt Ion: 99 Resp: 163680

Ion Ratio Lower Upper

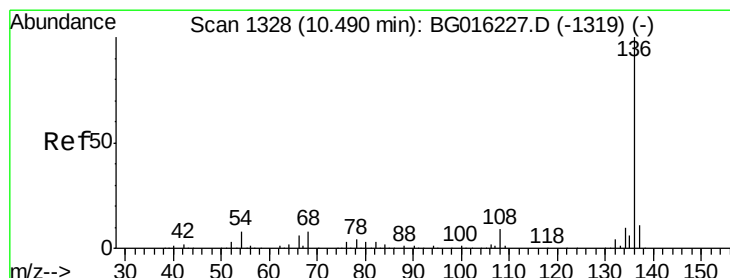
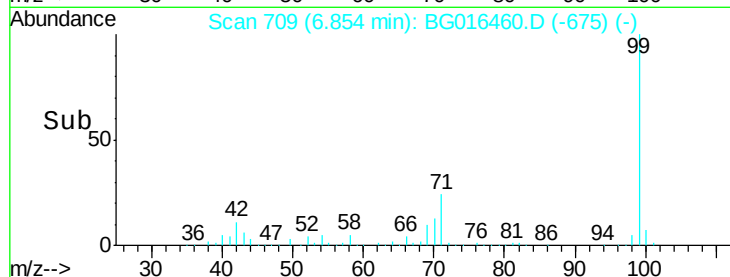
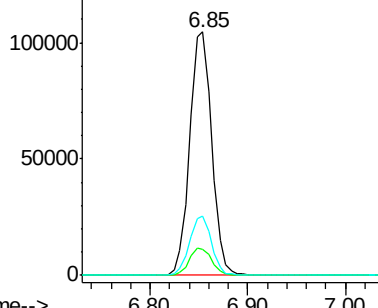
99 100

42 10.9 10.0 15.0

71 24.3 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: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Tgt Ion: 136 Resp: 258995

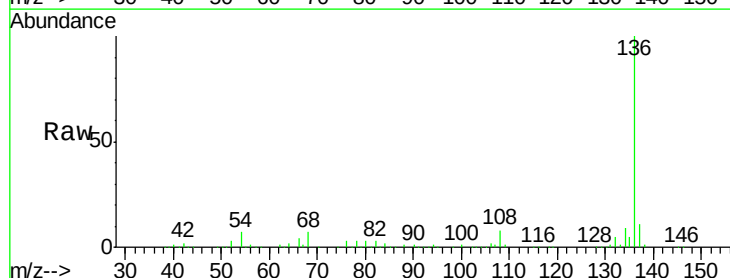
Ion Ratio Lower Upper

136 100

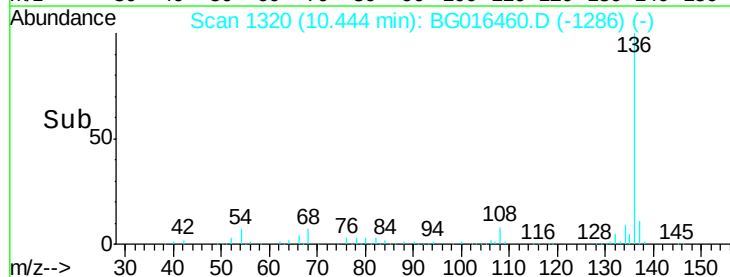
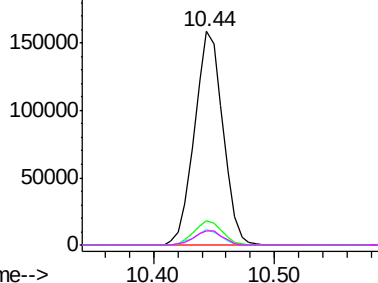
137 11.2 8.7 13.1

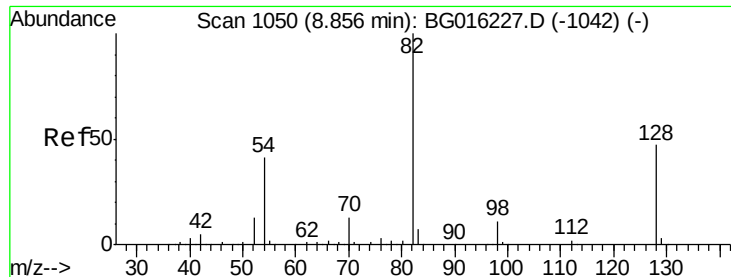
54 7.0 6.3 9.5

68 6.9 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

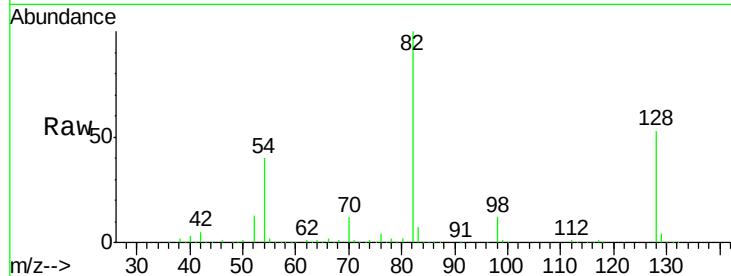




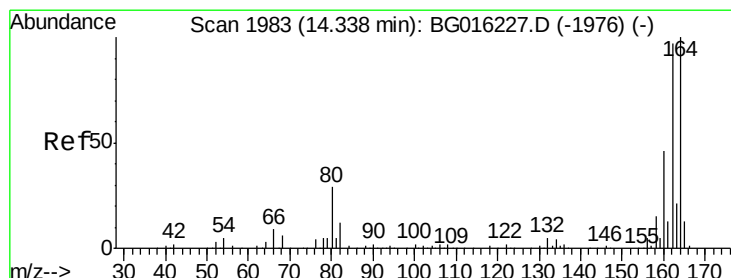
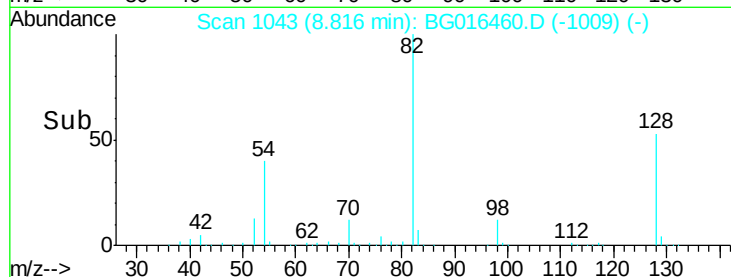
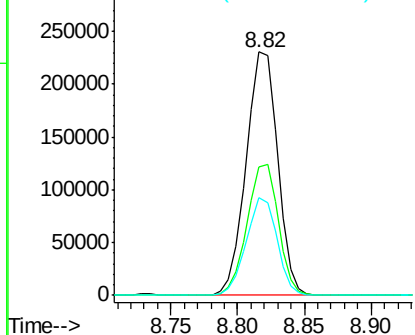
#23
 Nitrobenzene-d5
 Concen: 84.14 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

Instrument :
 BNA_G
 ClientSampled :
 MW-1

Tgt Ion: 82 Resp: 376162
 Ion Ratio Lower Upper
 82 100
 128 52.8 37.8 56.8
 54 40.1 32.6 49.0

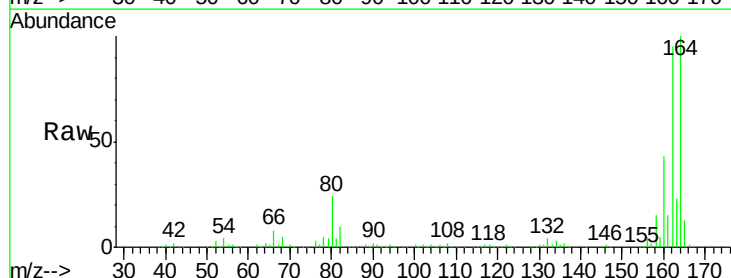


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

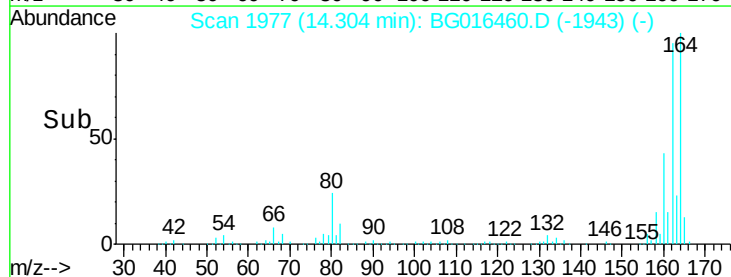
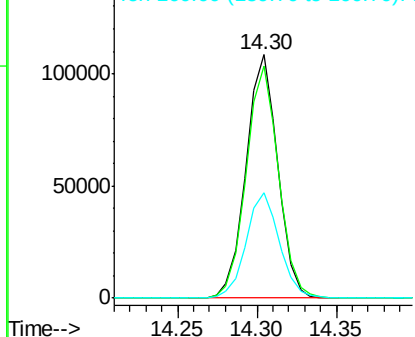


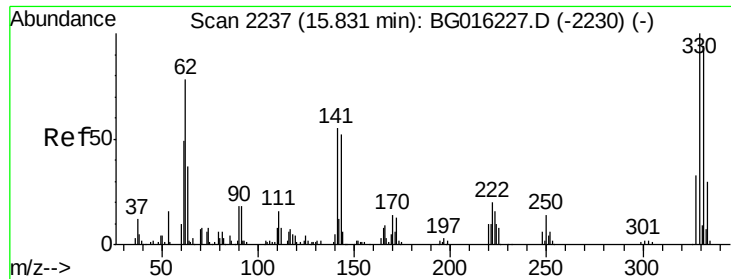
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

Tgt Ion: 164 Resp: 149833
 Ion Ratio Lower Upper
 164 100
 162 95.2 77.3 115.9
 160 43.4 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

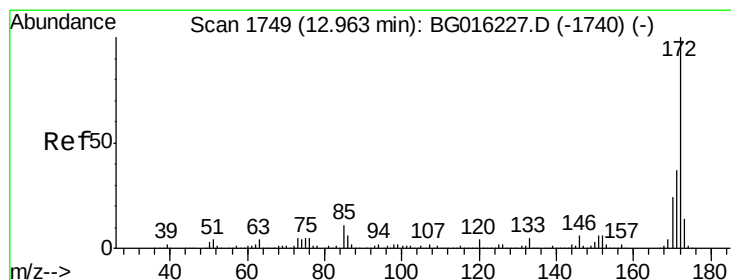
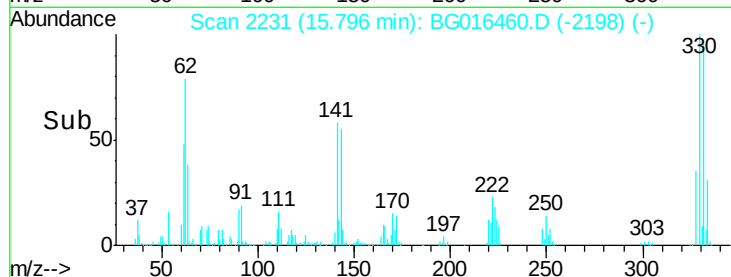
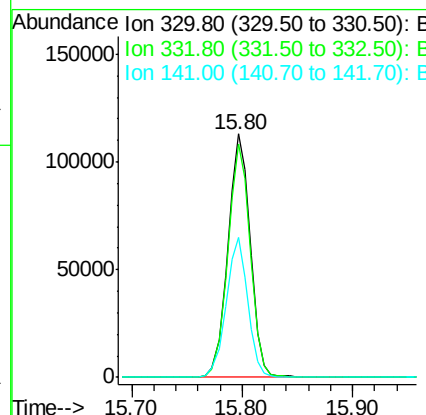
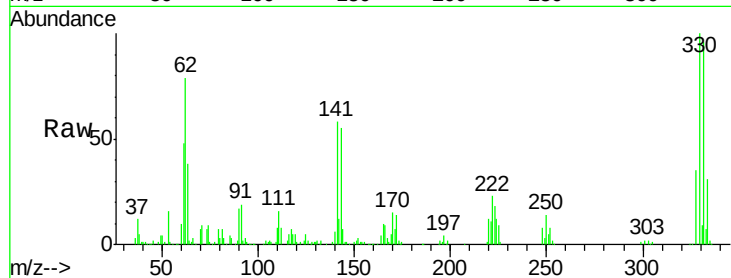




#41
 2,4,6-Tribromophenol
 Concen: 158.25 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

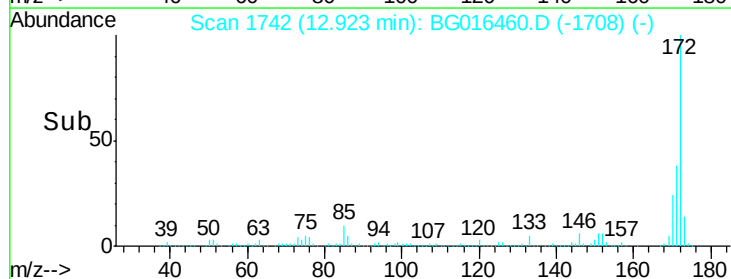
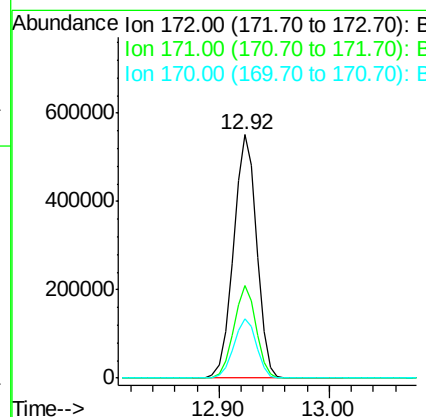
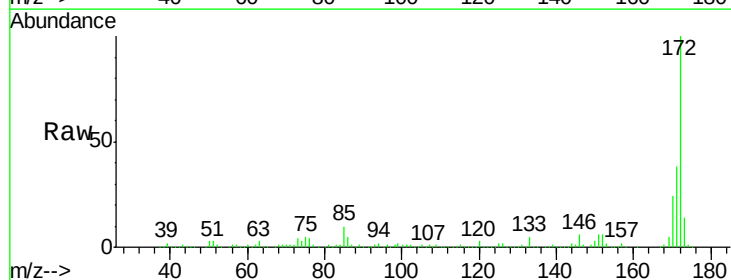
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

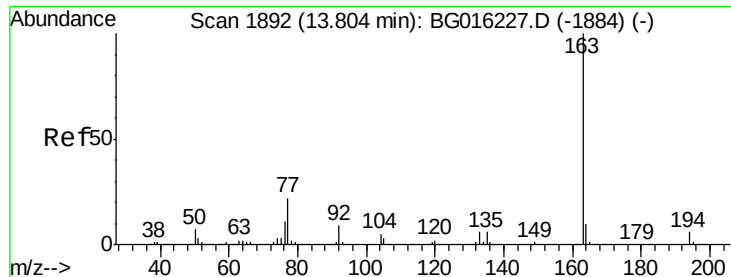
Tgt Ion:330 Resp: 160359
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.8 113.6
 141 55.2 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 91.93 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

Tgt Ion:172 Resp: 808992
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 24.4 19.4 29.2





#49

Dimethylphthalate

Concen: 2.02 ng

RT: 13.76 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Instrument :

BNA_G

ClientSampleId :

MW-1

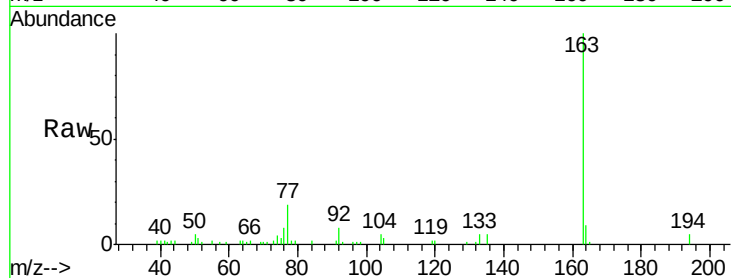
Tgt Ion:163 Resp: 22226

Ion Ratio Lower Upper

163 100

194 5.4 5.0 7.4

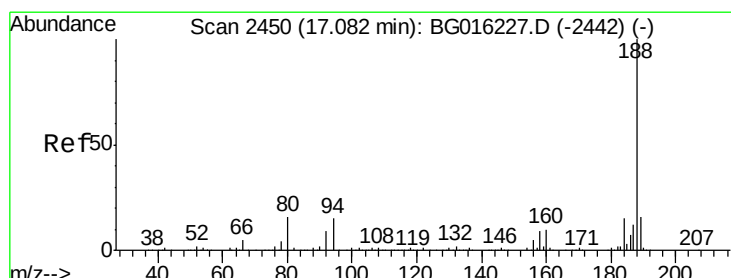
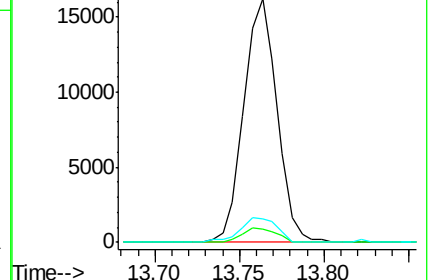
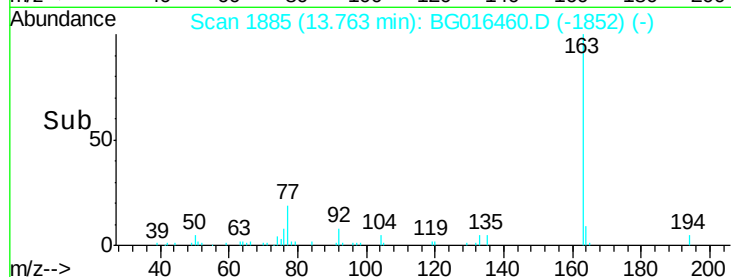
164 9.4 8.2 12.4



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: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

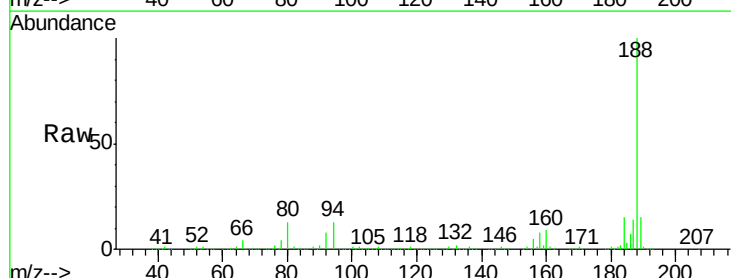
Tgt Ion:188 Resp: 322080

Ion Ratio Lower Upper

188 100

94 13.0 12.2 18.4

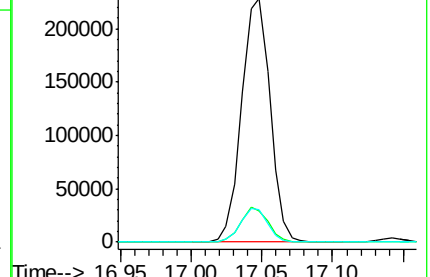
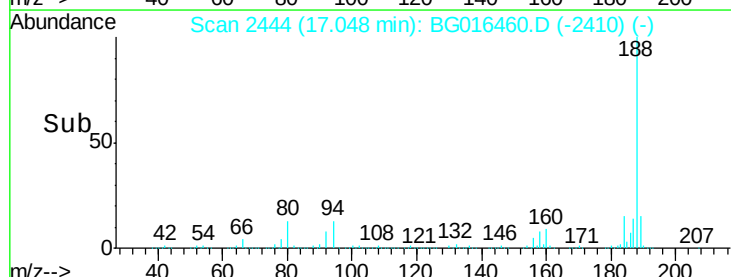
80 13.5 12.8 19.2

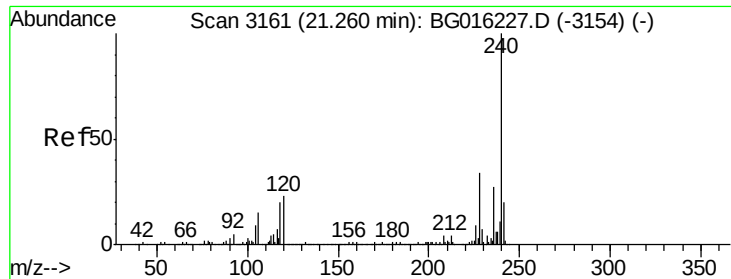


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Instrument :

BNA_G

ClientSampleId :

MW-1

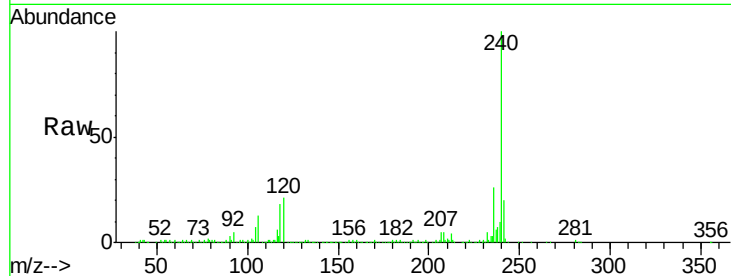
Tgt Ion:240 Resp: 286193

Ion Ratio Lower Upper

240 100

120 20.6 18.6 28.0

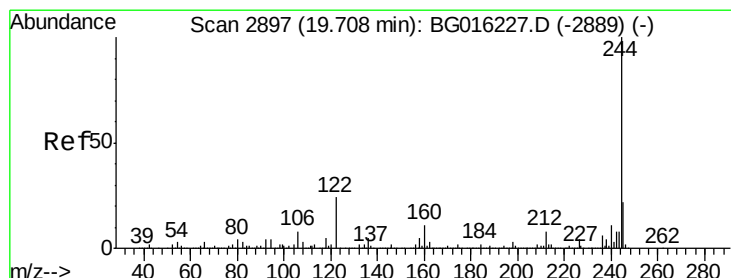
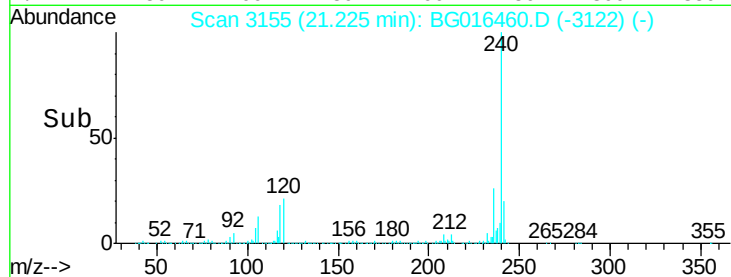
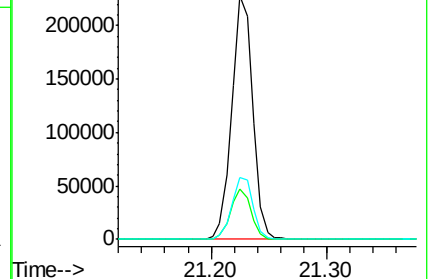
236 25.6 21.7 32.5



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: 77.61 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

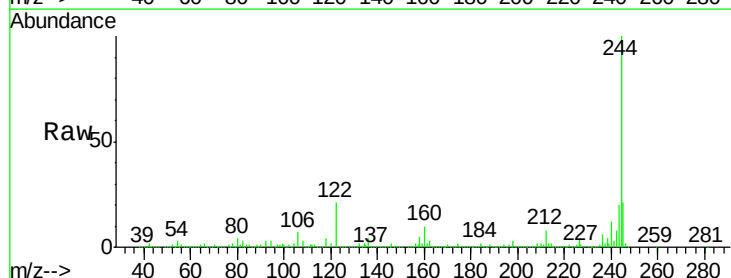
Tgt Ion:244 Resp: 949039

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

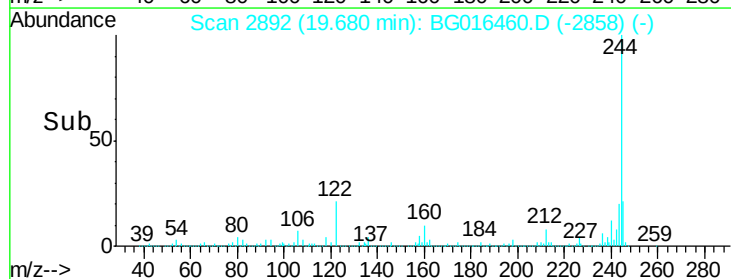
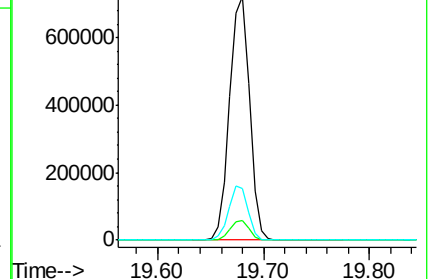
122 21.4 19.1 28.7

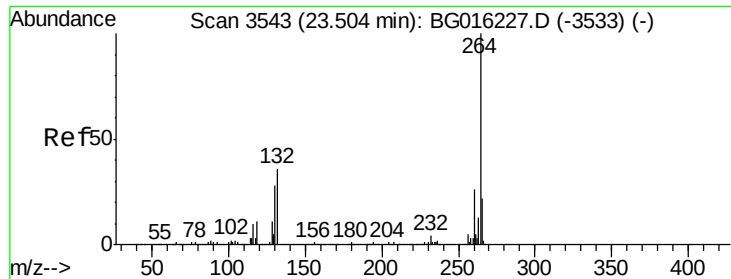


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG016460.D
Acq: 16 Apr 2015 17:57

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.4	30.6
265	22.0	17.2	25.8

