

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016314.D
 Acq On : 10 Apr 2015 6:39
 Operator : TP/IZ
 Sample : G1805-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-22

Quant Time: Apr 10 07:40:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

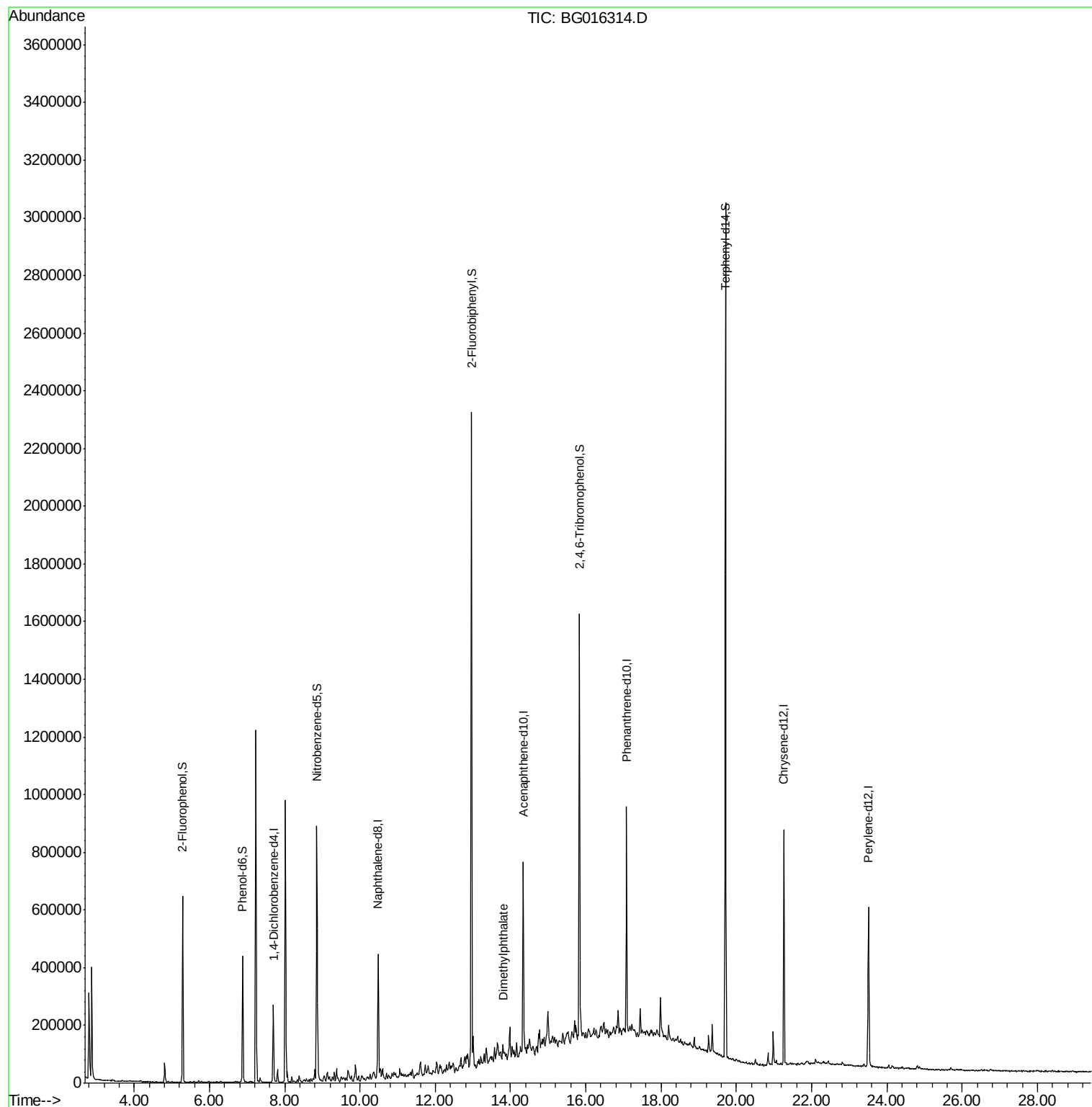
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	70221	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	346471	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	210205	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	407232	20.00	ng	0.00
75) Chrysene-d12	21.26	240	335893	20.00	ng	0.00
86) Perylene-d12	23.51	264	312661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	299331	67.27	ng	0.00
7) Phenol-d6	6.88	99	287936	43.11	ng	0.00
23) Nitrobenzene-d5	8.85	82	515785	86.24	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	201747	141.92	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1095453	88.73	ng	0.00
78) Terphenyl-d14	19.71	244	1109155	77.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.80	163	32802	2.13	ng	Qvalue 99

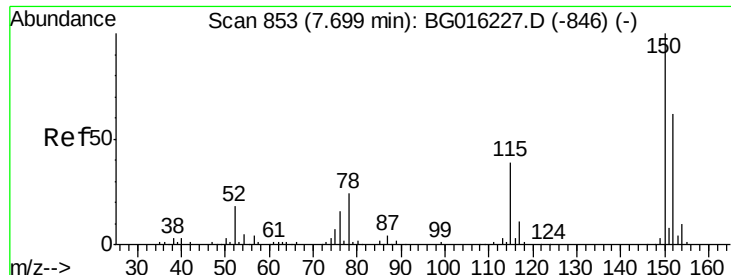
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016314.D
Acq On : 10 Apr 2015 6:39
Operator : TP/IZ
Sample : G1805-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-22

Quant Time: Apr 10 07:40:48 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration



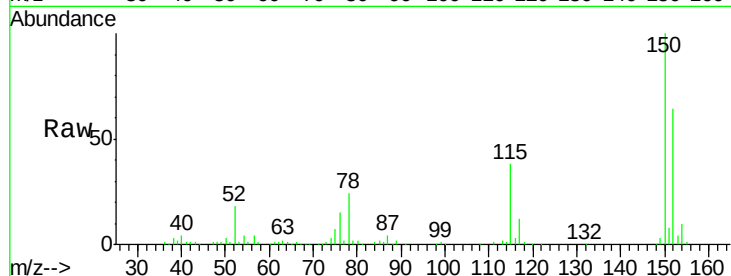


#1

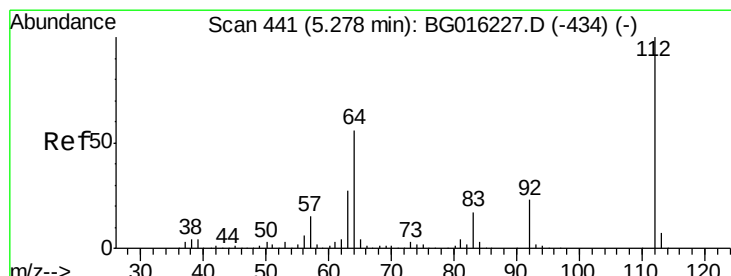
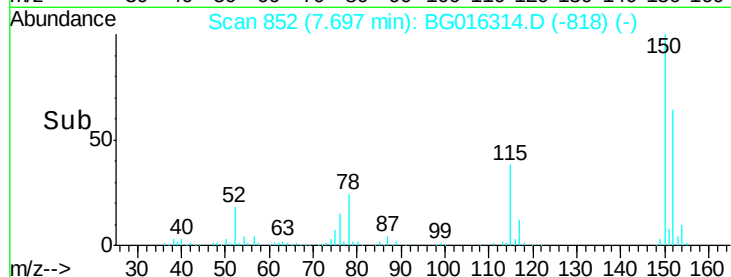
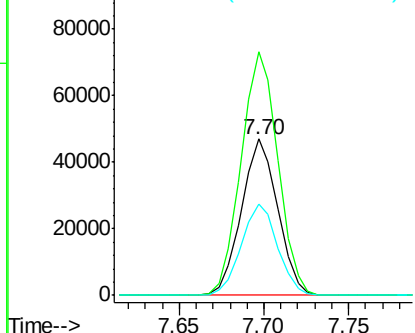
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016314.D
Acq: 10 Apr 2015 6:39

Instrument :
BNA_G
ClientSampled :
MW-22

Tot Ion:152 Resp: 70221
Ion Ratio Lower Upper
152 100
150 155.7 130.1 195.1
115 58.6 50.5 75.7



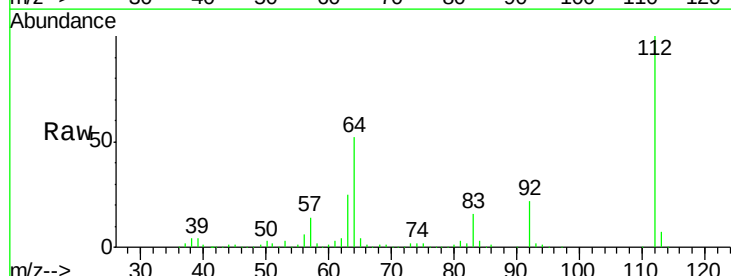
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



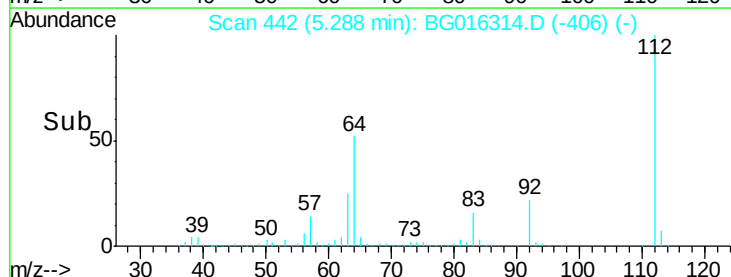
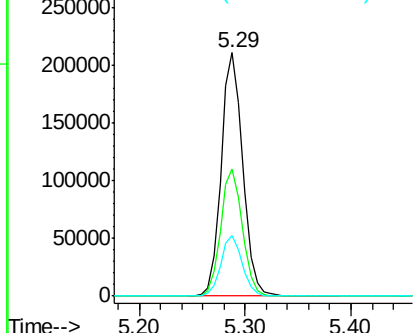
#5

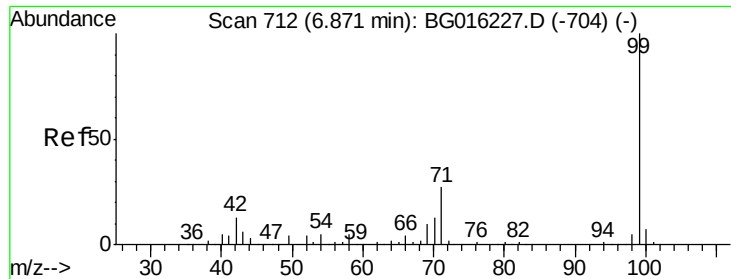
2-Fluorophenol
Concen: 67.27 ng
RT: 5.29 min Scan# 442
Delta R.T. 0.01 min
Lab File: BG016314.D
Acq: 10 Apr 2015 6:39

Tgt Ion:112 Resp: 299331
Ion Ratio Lower Upper
112 100
64 52.2 44.5 66.7
63 25.0 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: 43.11 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016314.D

Acq: 10 Apr 2015 6:39

Instrument :

BNA_G

ClientSampled :

MW-22

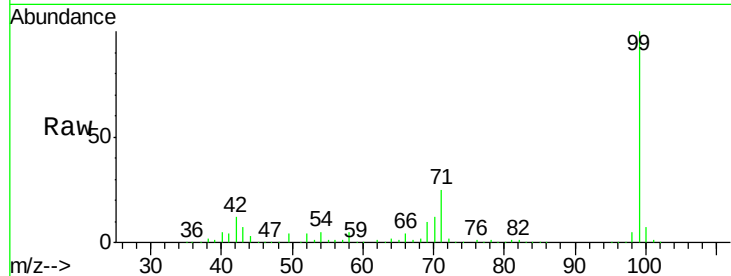
Tot Ion: 99 Resp: 287936

Ion Ratio Lower Upper

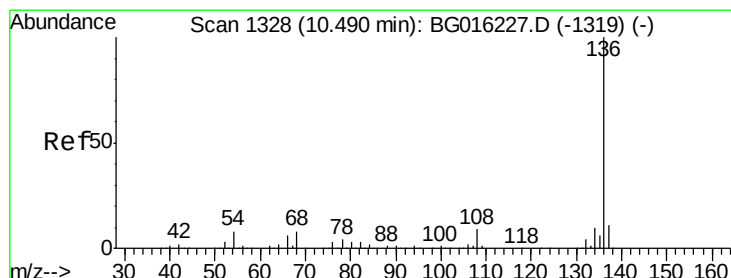
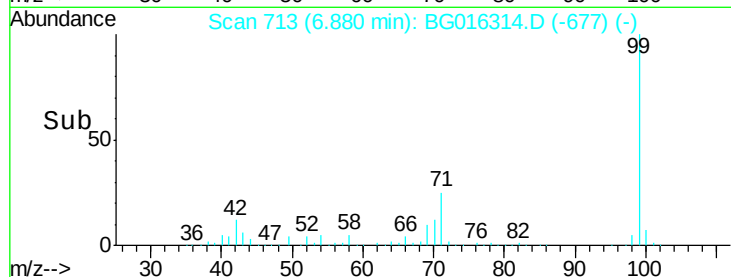
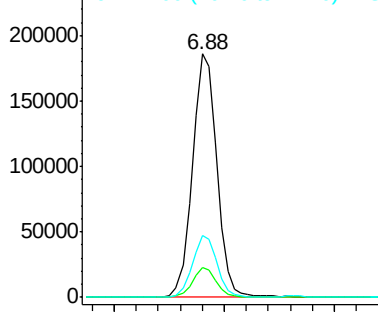
99 100

42 12.3 10.0 15.0

71 25.5 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. -0.01 min

Lab File: BG016314.D

Acq: 10 Apr 2015 6:39

Tgt Ion: 136 Resp: 346471

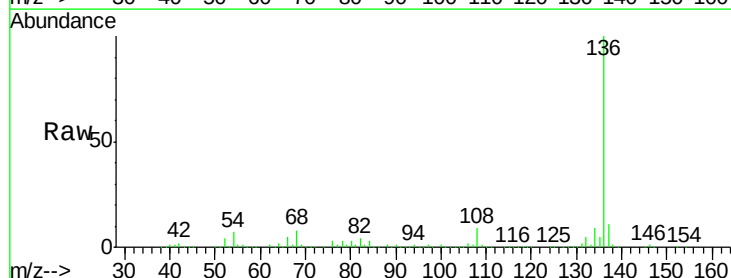
Ion Ratio Lower Upper

136 100

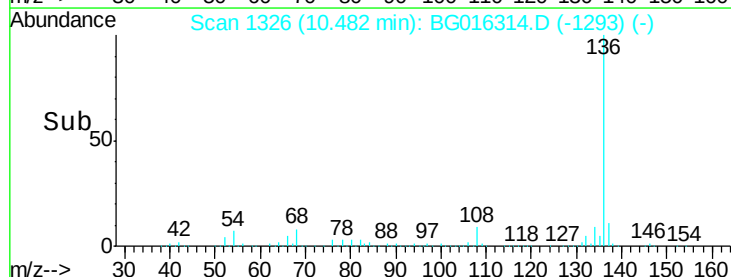
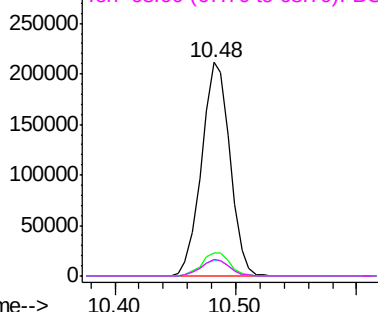
137 10.5 8.7 13.1

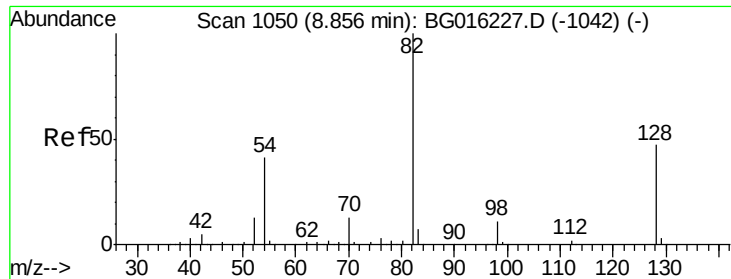
54 7.4 6.3 9.5

68 7.8 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

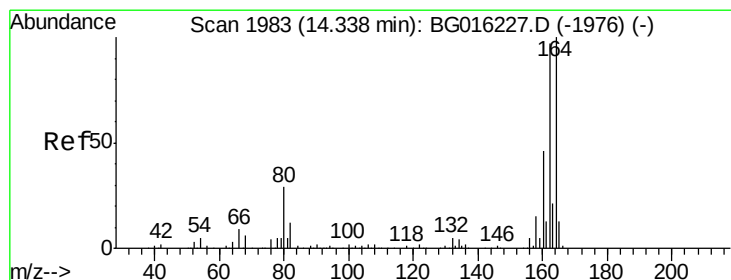
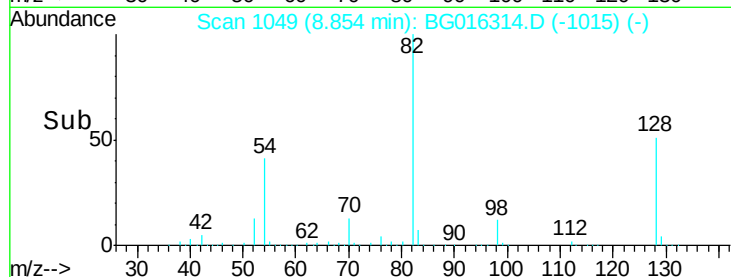
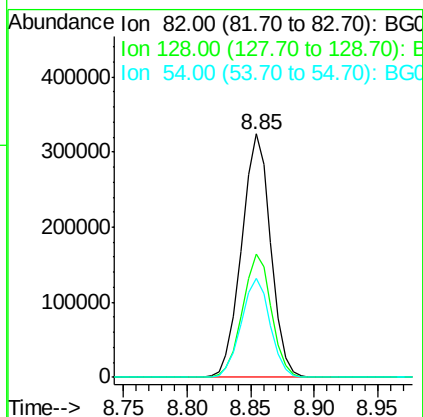
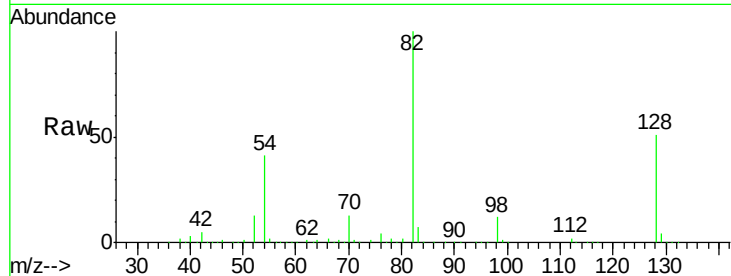




#23
 Nitrobenzene-d5
 Concen: 86.24 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG016314.D
 Acq: 10 Apr 2015 6:39

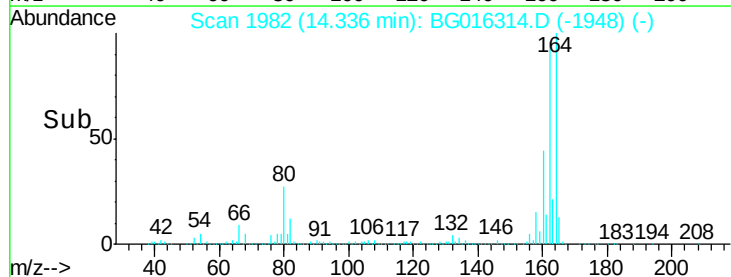
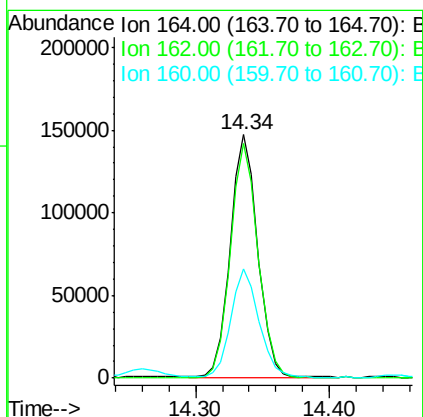
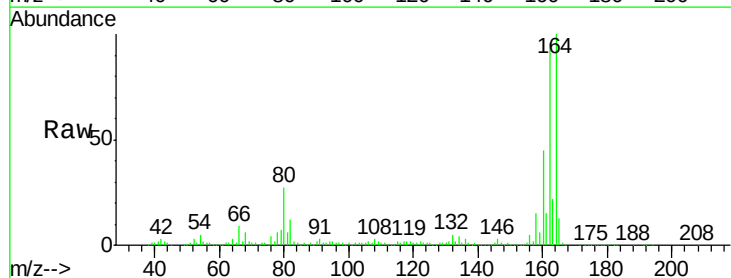
Instrument :
 BNA_G
 ClientSampleId :
 MW-22

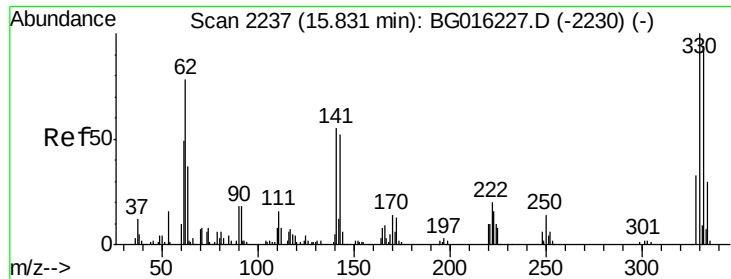
Tot Ion: 82 Resp: 515785
 Ion Ratio Lower Upper
 82 100
 128 50.7 37.8 56.8
 54 40.8 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG016314.D
 Acq: 10 Apr 2015 6:39

Tgt Ion: 164 Resp: 210205
 Ion Ratio Lower Upper
 164 100
 162 96.1 77.3 115.9
 160 44.6 36.7 55.1

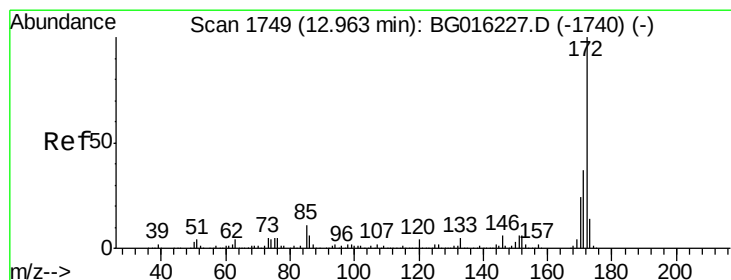
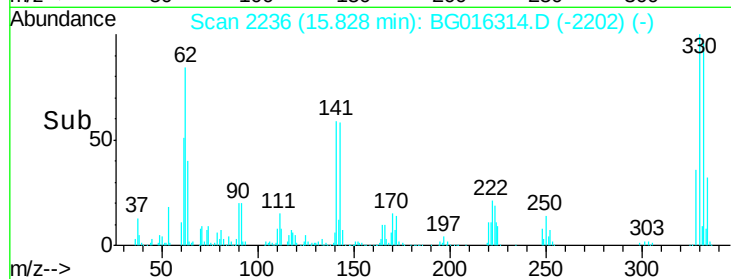
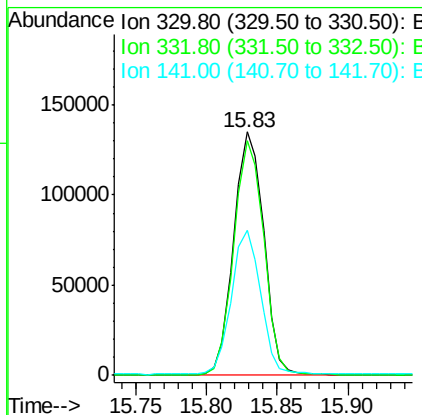
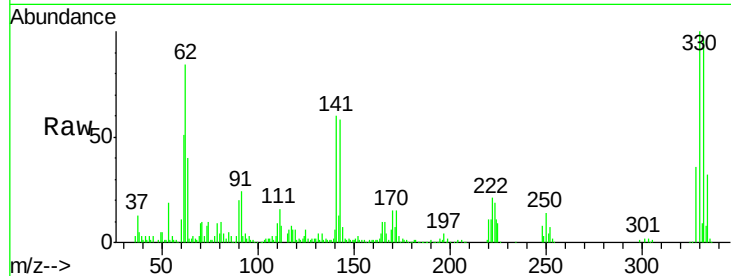




#41
 2,4,6-Tribromophenol
 Concen: 141.92 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG016314.D
 Acq: 10 Apr 2015 6:39

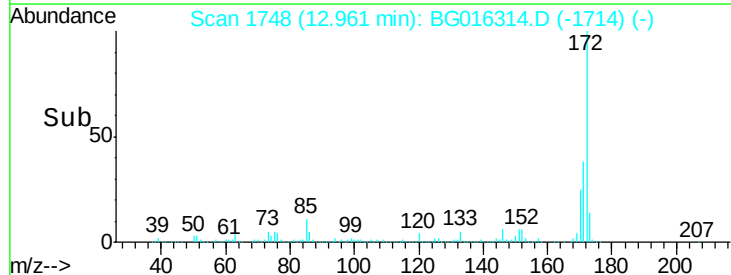
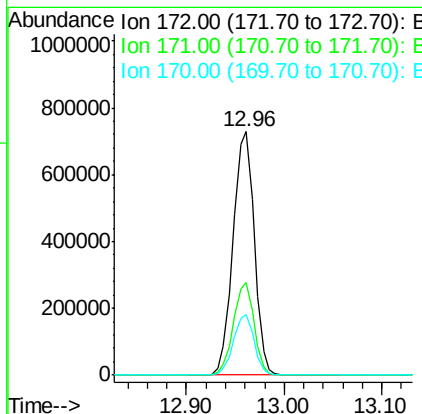
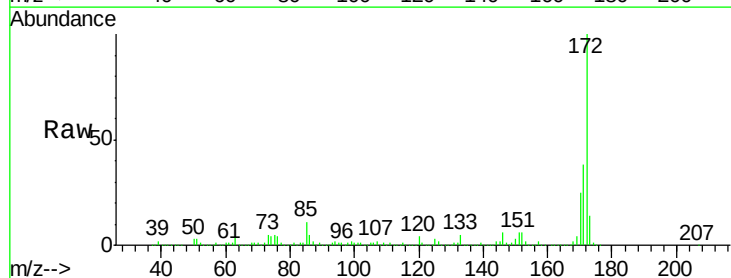
Instrument :
 BNA_G
 ClientSampleId :
 MW-22

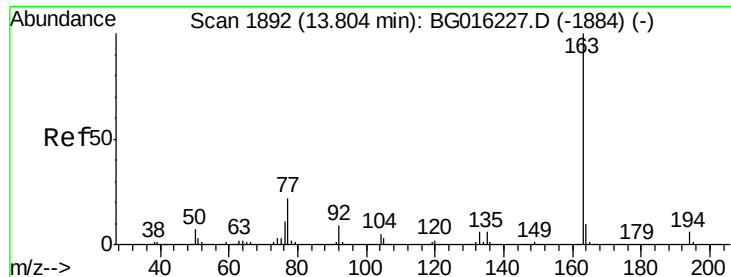
Tot Ion:330 Resp: 201747
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 58.1 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 88.73 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016314.D
 Acq: 10 Apr 2015 6:39

Tgt Ion:172 Resp: 1095453
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.6 44.4
 170 24.8 19.4 29.2





#49

Dimethylphthalate

Concen: 2.13 ng

RT: 13.80 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG016314.D

Acq: 10 Apr 2015 6:39

Instrument :

BNA_G

ClientSampleId :

MW-22

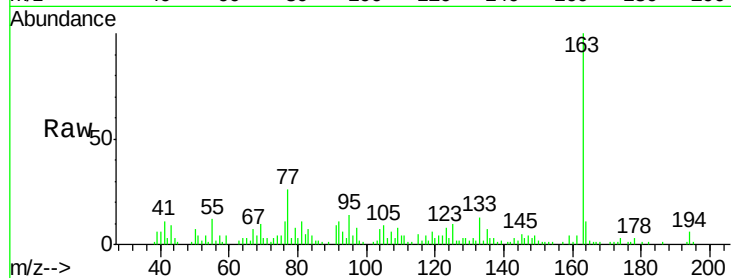
Tot Ion:163 Resp: 32802

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

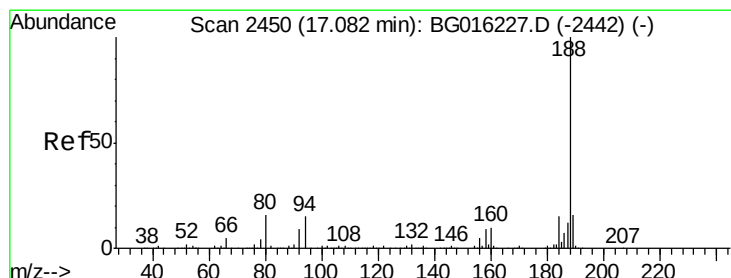
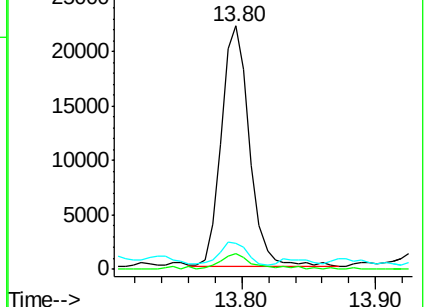
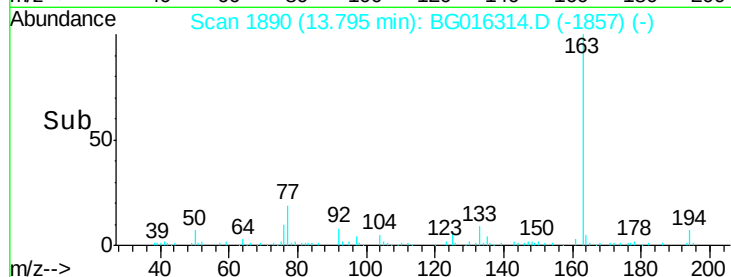
164 10.8 8.2 12.4



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: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG016314.D

Acq: 10 Apr 2015 6:39

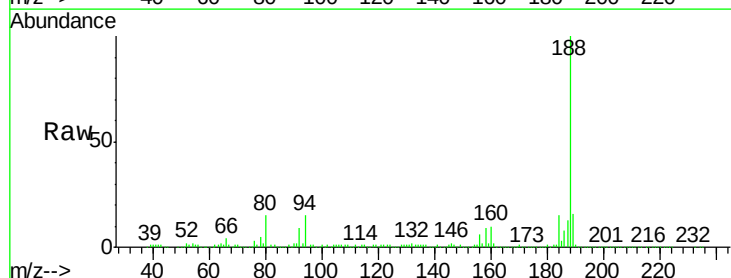
Tgt Ion:188 Resp: 407232

Ion Ratio Lower Upper

188 100

94 14.8 12.2 18.4

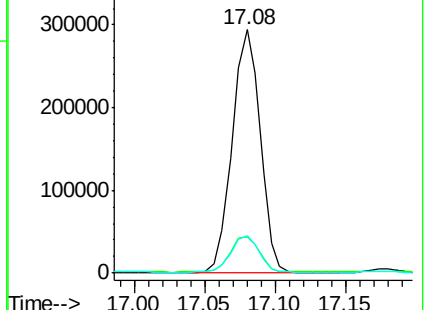
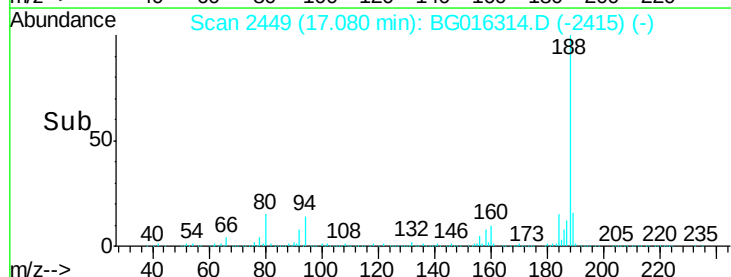
80 15.4 12.8 19.2

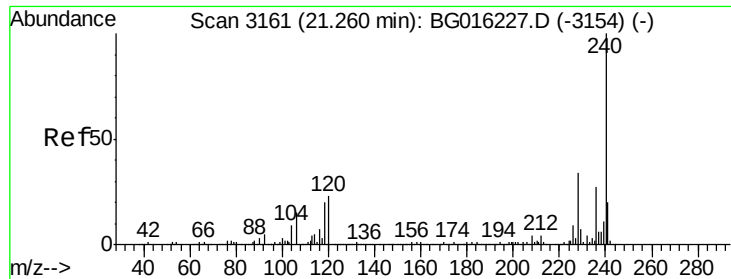


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.26 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016314.D

Acq: 10 Apr 2015 6:39

Instrument :

BNA_G

ClientSampleId :

MW-22

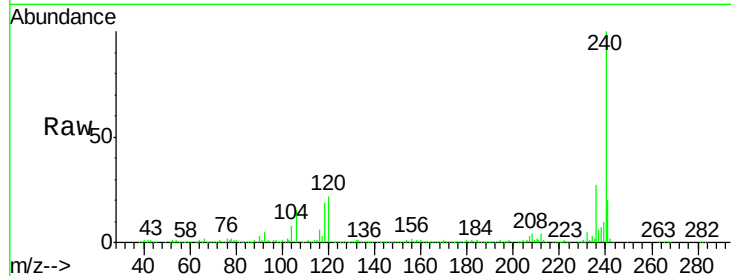
Tot Ion:240 Resp: 335893

Ion Ratio Lower Upper

240 100

120 21.7 18.6 28.0

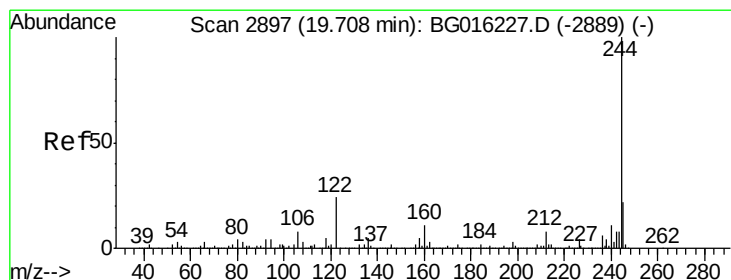
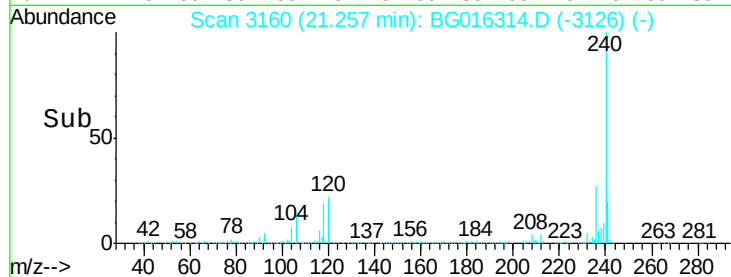
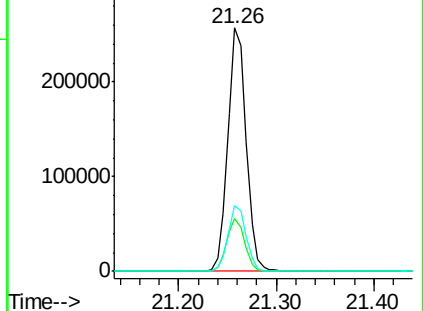
236 26.8 21.7 32.5



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: 77.28 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.00 min

Lab File: BG016314.D

Acq: 10 Apr 2015 6:39

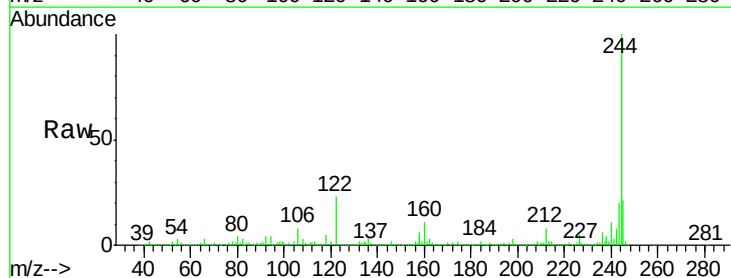
Tgt Ion:244 Resp: 1109155

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

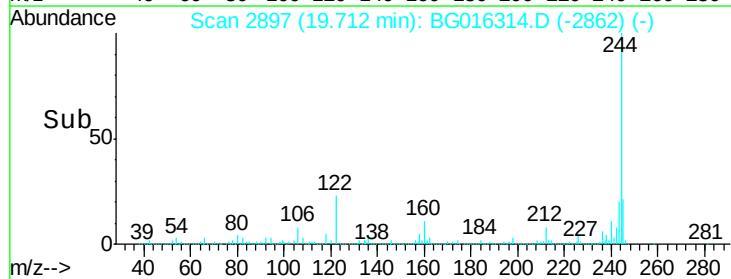
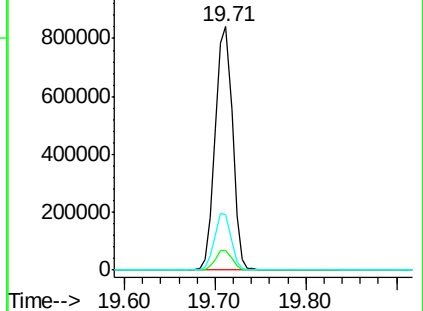
122 22.8 19.1 28.7

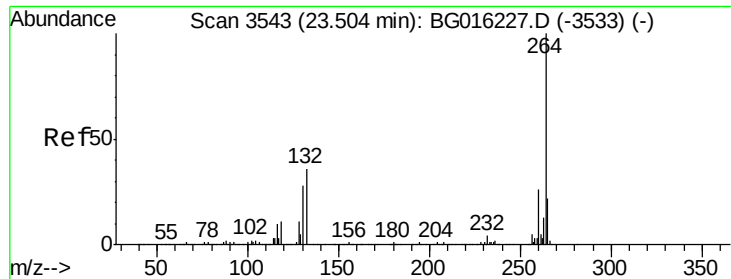


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG016314.D
Acq: 10 Apr 2015 6:39

Instrument :
BNA_G
ClientSampleId :
MW-22

Tot Ion: 264 Resp: 312661

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.4	30.6
265	21.2	17.2	25.8

