

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017453.D
 Acq On : 4 Jun 2015 21:52
 Operator : TP/IZ
 Sample : G2501-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11-6-2-15

Quant Time: Jun 05 04:29:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14109	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	56131	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	38767	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	100838	20.00	ng	0.00
75) Chrysene-d12	21.23	240	123057	20.00	ng	0.00
86) Perylene-d12	23.47	264	122965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	50407	62.94	ng	0.01
7) Phenol-d6	6.83	99	36900	33.82	ng	0.00
23) Nitrobenzene-d5	8.79	82	109168	97.09	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	83139	154.40	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	240708	93.66	ng	0.00
78) Terphenyl-d14	19.68	244	517448	86.91	ng	0.00

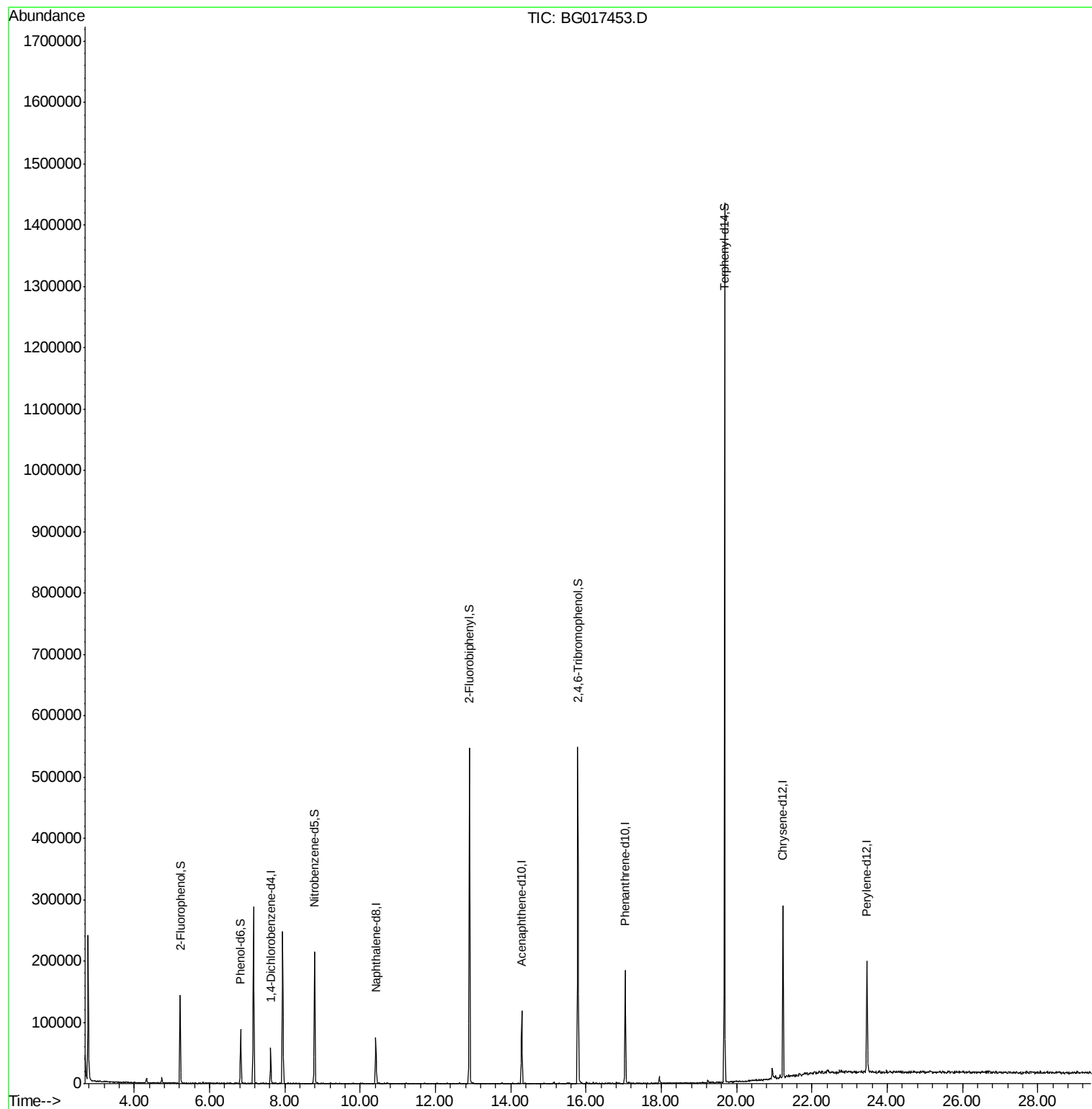
Target Compounds	Qvalue
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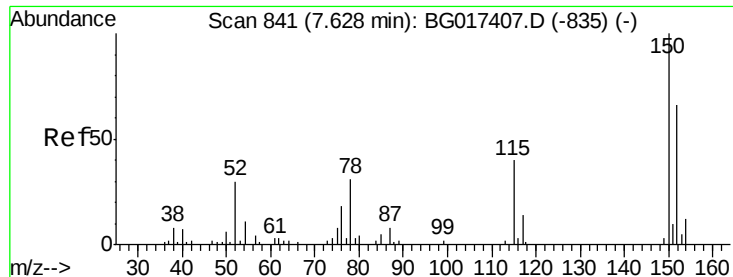
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017453.D
Acq On : 4 Jun 2015 21:52
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Sample : G2501-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11-6-2-15

Quant Time: Jun 05 04:29:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017453.D

Acq: 4 Jun 2015 21:52

Instrument :

BNA_G

ClientSampleId :

MW-11-6-2-15

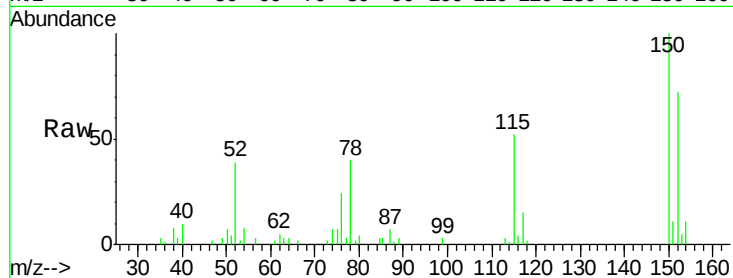
Tgt Ion:152 Resp: 14109

Ion Ratio Lower Upper

152 100

150 139.8 121.7 182.5

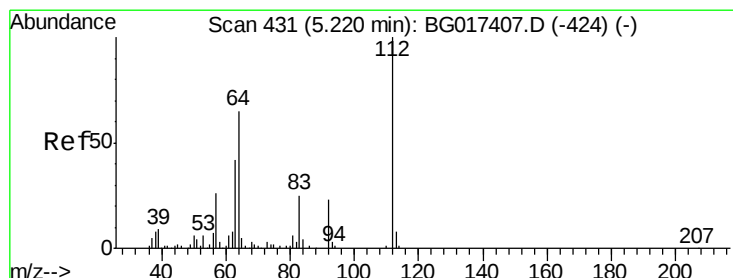
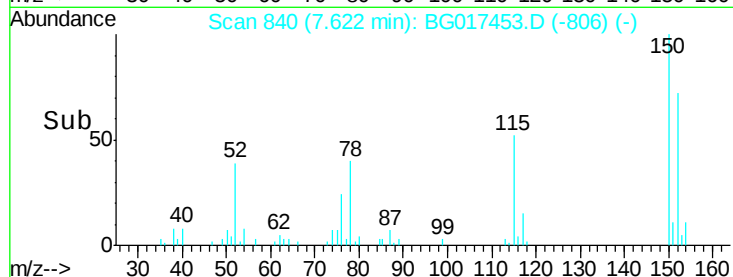
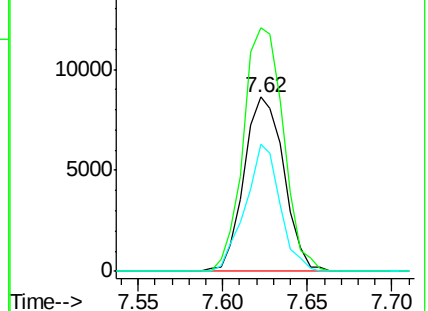
115 72.7 48.6 73.0



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: 62.94 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG017453.D

Acq: 4 Jun 2015 21:52

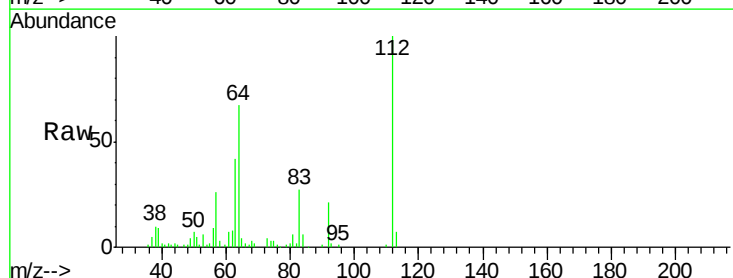
Tgt Ion:112 Resp: 50407

Ion Ratio Lower Upper

112 100

64 67.3 51.6 77.4

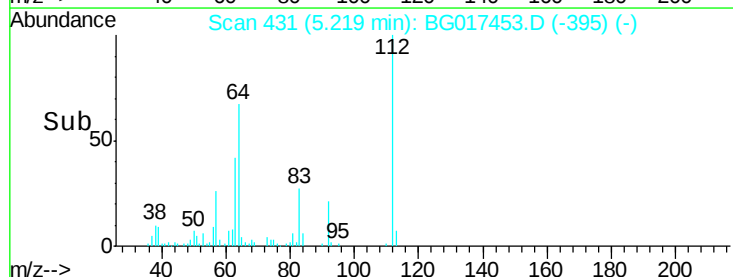
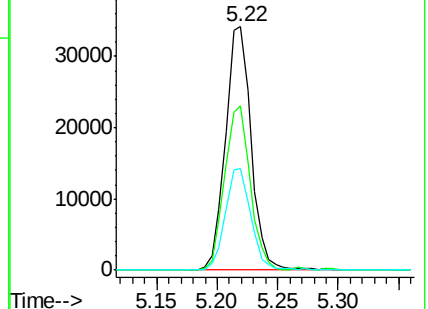
63 41.7 33.3 49.9



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: 33.82 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG017453.D

Acq: 4 Jun 2015 21:52

Instrument :

BNA_G

ClientSampleId :

MW-11-6-2-15

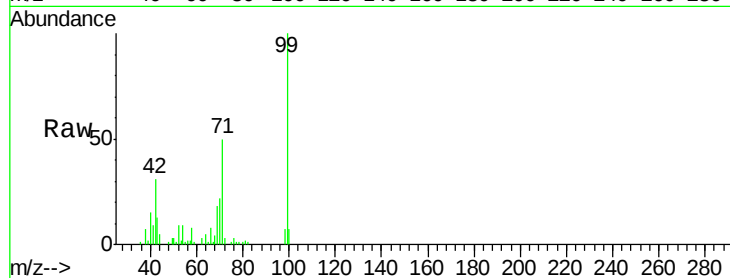
Tgt Ion: 99 Resp: 36900

Ion Ratio Lower Upper

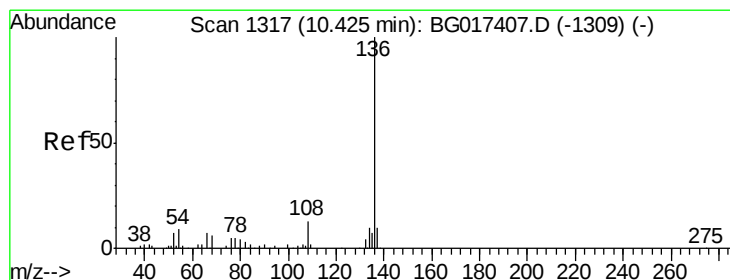
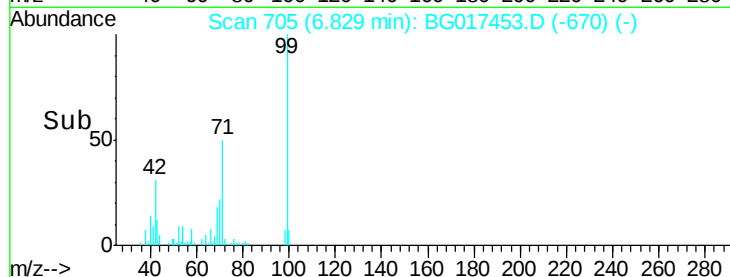
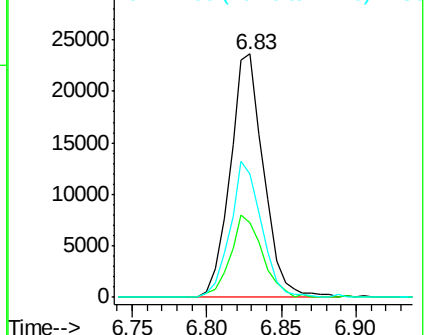
99 100

42 30.9 21.0 31.6

71 50.4 37.2 55.8



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: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017453.D

Acq: 4 Jun 2015 21:52

Tgt Ion: 136 Resp: 56131

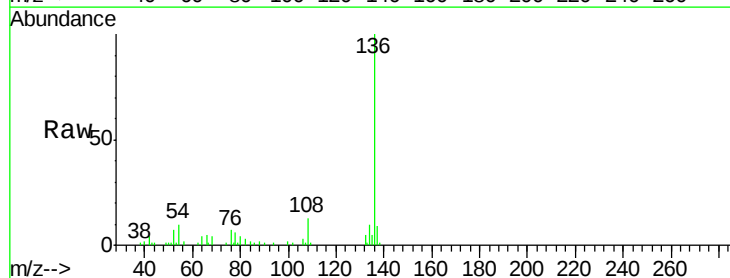
Ion Ratio Lower Upper

136 100

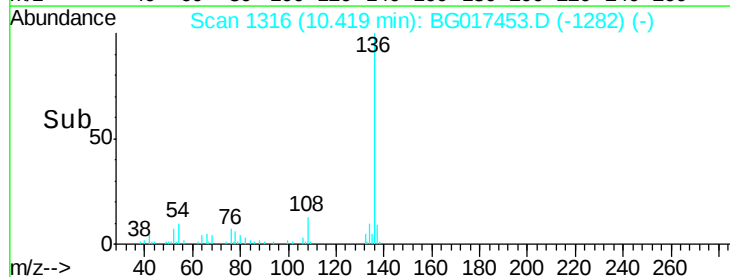
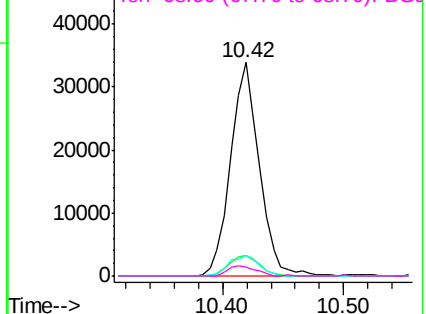
137 9.5 7.9 11.9

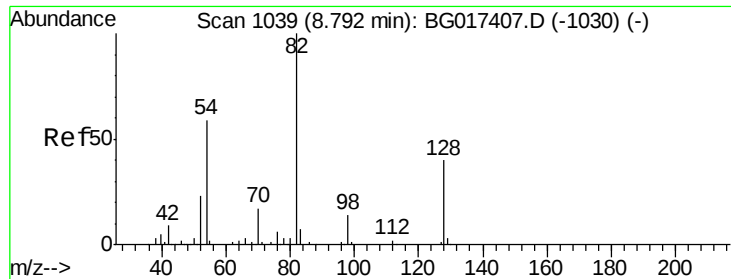
54 9.6 7.2 10.8

68 4.1 4.5 6.7#



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

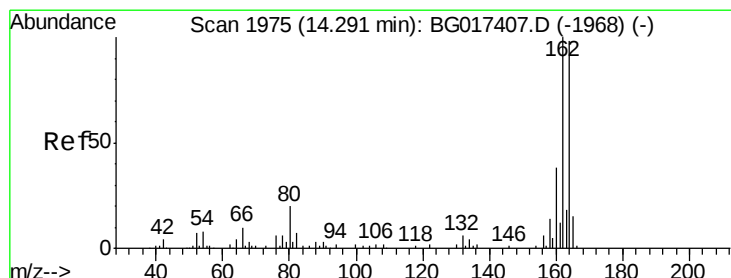
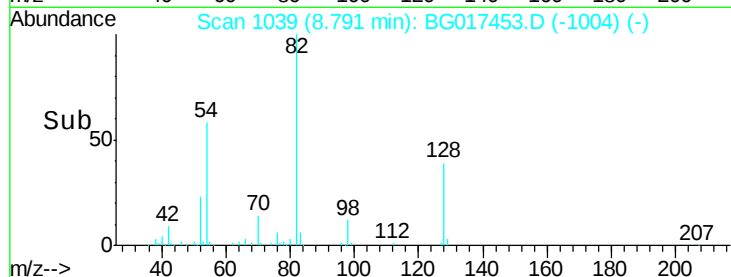
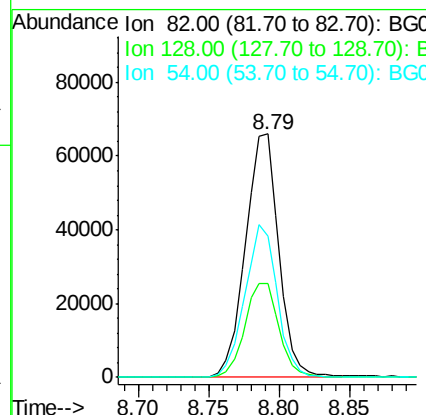
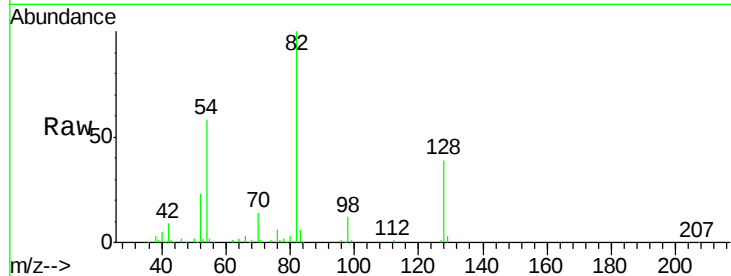




#23
Nitrobenzene-d5
Concen: 97.09 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG017453.D
Acq: 4 Jun 2015 21:52

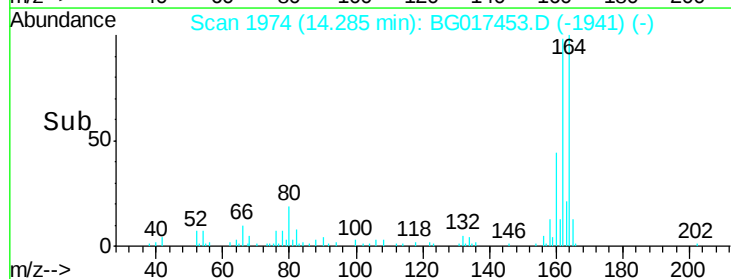
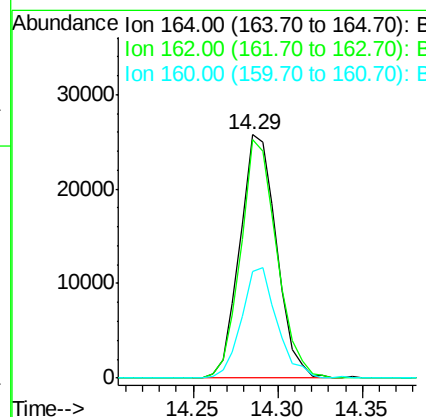
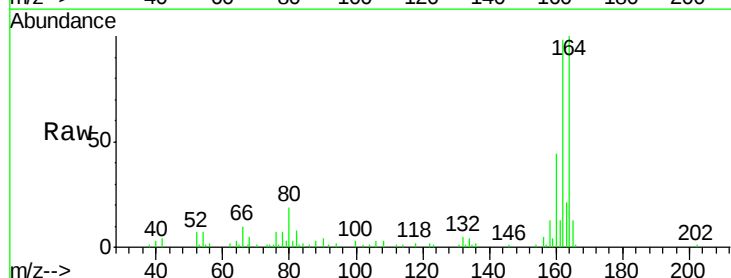
Instrument :
BNA_G
ClientSampleId :
MW-11-6-2-15

Tgt Ion: 82 Resp: 109168
Ion Ratio Lower Upper
82 100
128 38.6 32.2 48.4
54 58.1 47.4 71.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG017453.D
Acq: 4 Jun 2015 21:52

Tgt Ion: 164 Resp: 38767
Ion Ratio Lower Upper
164 100
162 97.8 81.8 122.6
160 44.0 31.0 46.4

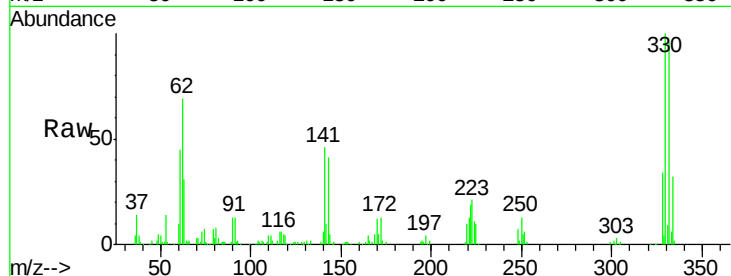




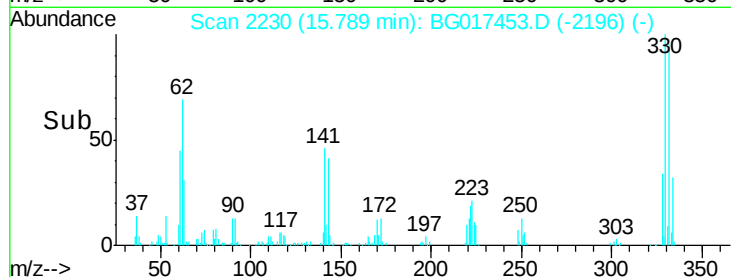
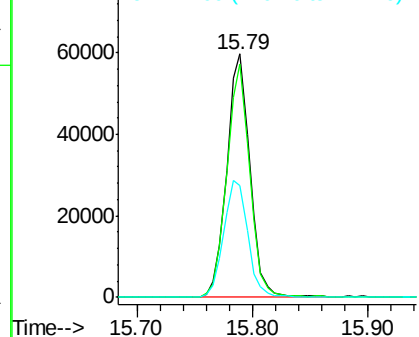
#41
 2,4,6-Tribromophenol
 Concen: 154.40 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017453.D
 Acq: 4 Jun 2015 21:52

Instrument :
 BNA_G
 ClientSampleId :
 MW-11-6-2-15

Tgt Ion:330 Resp: 83139
 Ion Ratio Lower Upper
 330 100
 332 94.2 75.9 113.9
 141 49.9 40.2 60.4

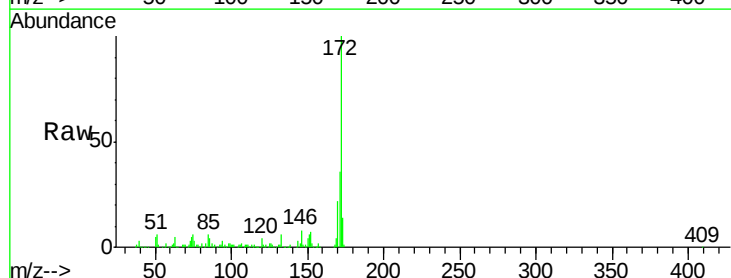


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

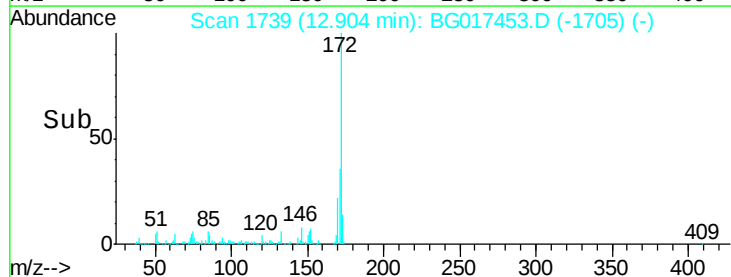
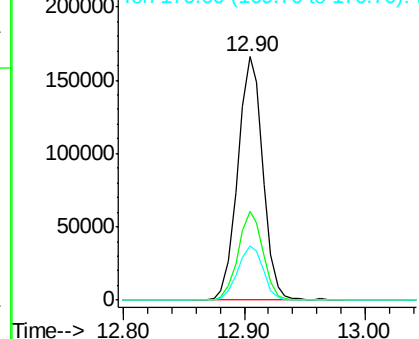


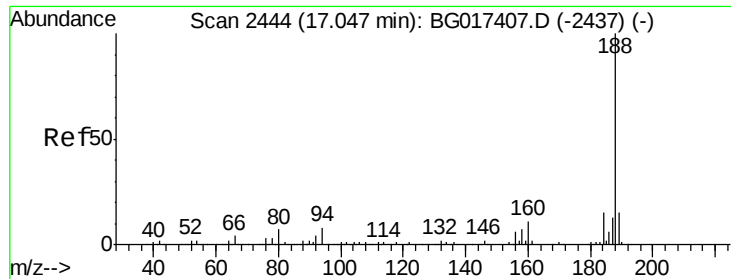
#44
 2-Fluorobiphenyl
 Concen: 93.66 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017453.D
 Acq: 4 Jun 2015 21:52

Tgt Ion:172 Resp: 240708
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 22.1 18.9 28.3



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

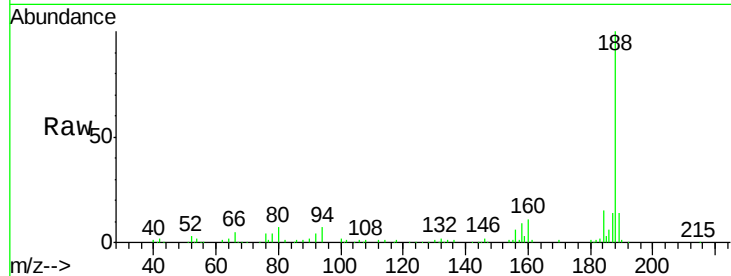




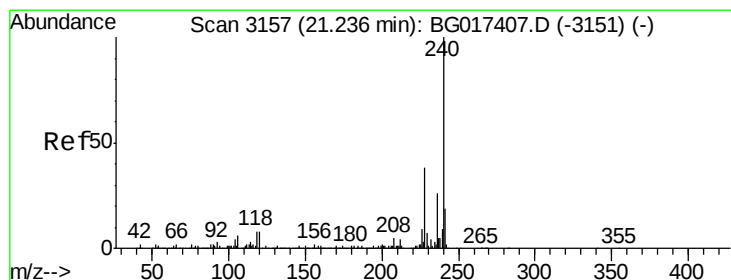
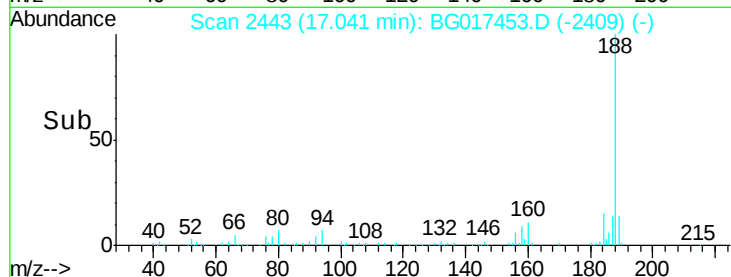
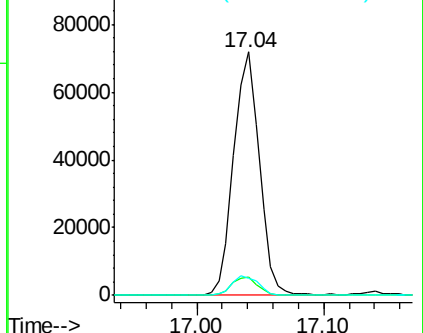
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017453.D
Acq: 4 Jun 2015 21:52

Instrument :
BNA_G
ClientSampleId :
MW-11-6-2-15

Tgt Ion:188 Resp: 100838
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 7.1 5.2 7.8

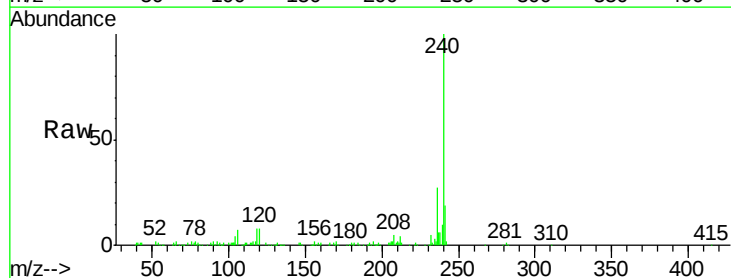


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

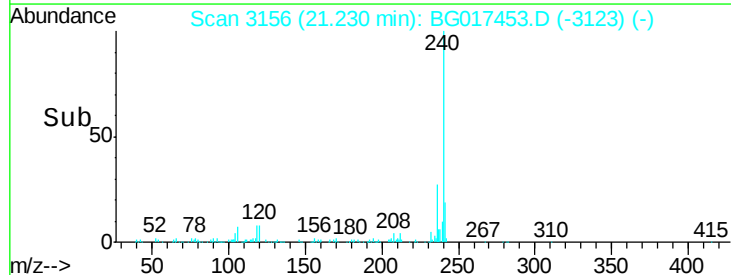
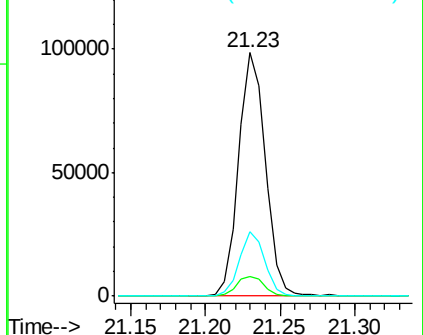


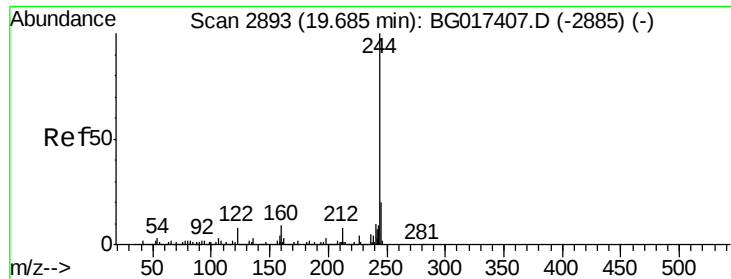
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG017453.D
Acq: 4 Jun 2015 21:52

Tgt Ion:240 Resp: 123057
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 26.5 20.8 31.2



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: 86.91 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017453.D

Acq: 4 Jun 2015 21:52

Instrument :

BNA_G

ClientSampleId :

MW-11-6-2-15

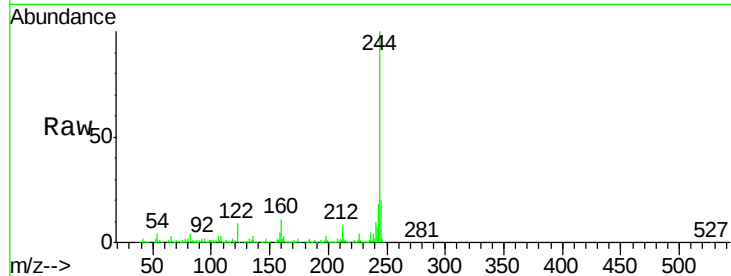
Tgt Ion:244 Resp: 517448

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

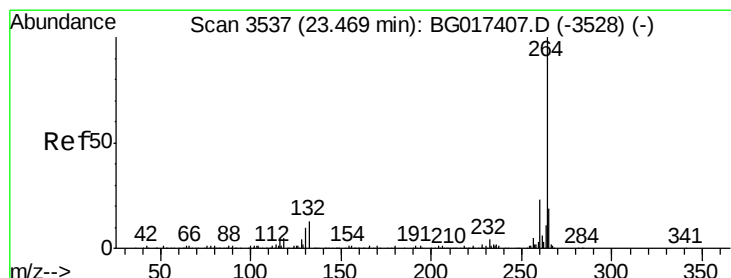
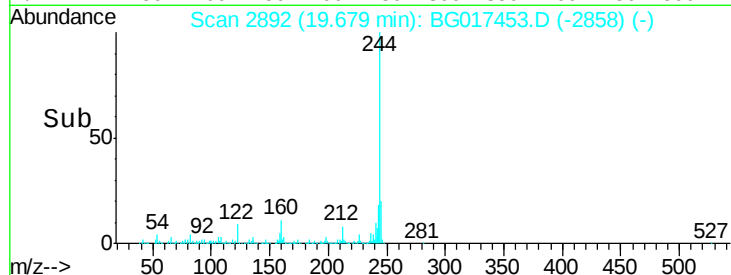
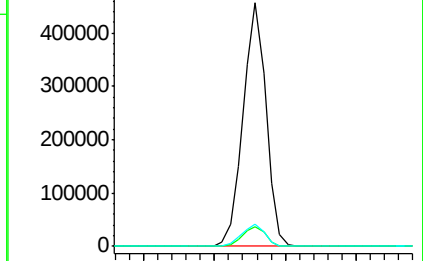
122 9.3 6.6 10.0



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: 23.47 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG017453.D

Acq: 4 Jun 2015 21:52

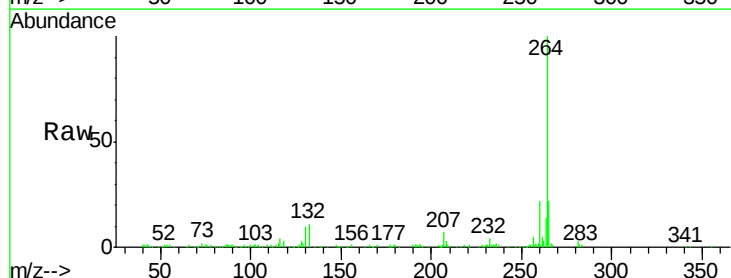
Tgt Ion:264 Resp: 122965

Ion Ratio Lower Upper

264 100

260 21.6 18.2 27.4

265 22.0 15.8 23.6



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

