

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
 Data File : BG017744.D
 Acq On : 22 Jun 2015 13:44
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SVOC-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 23 12:37:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

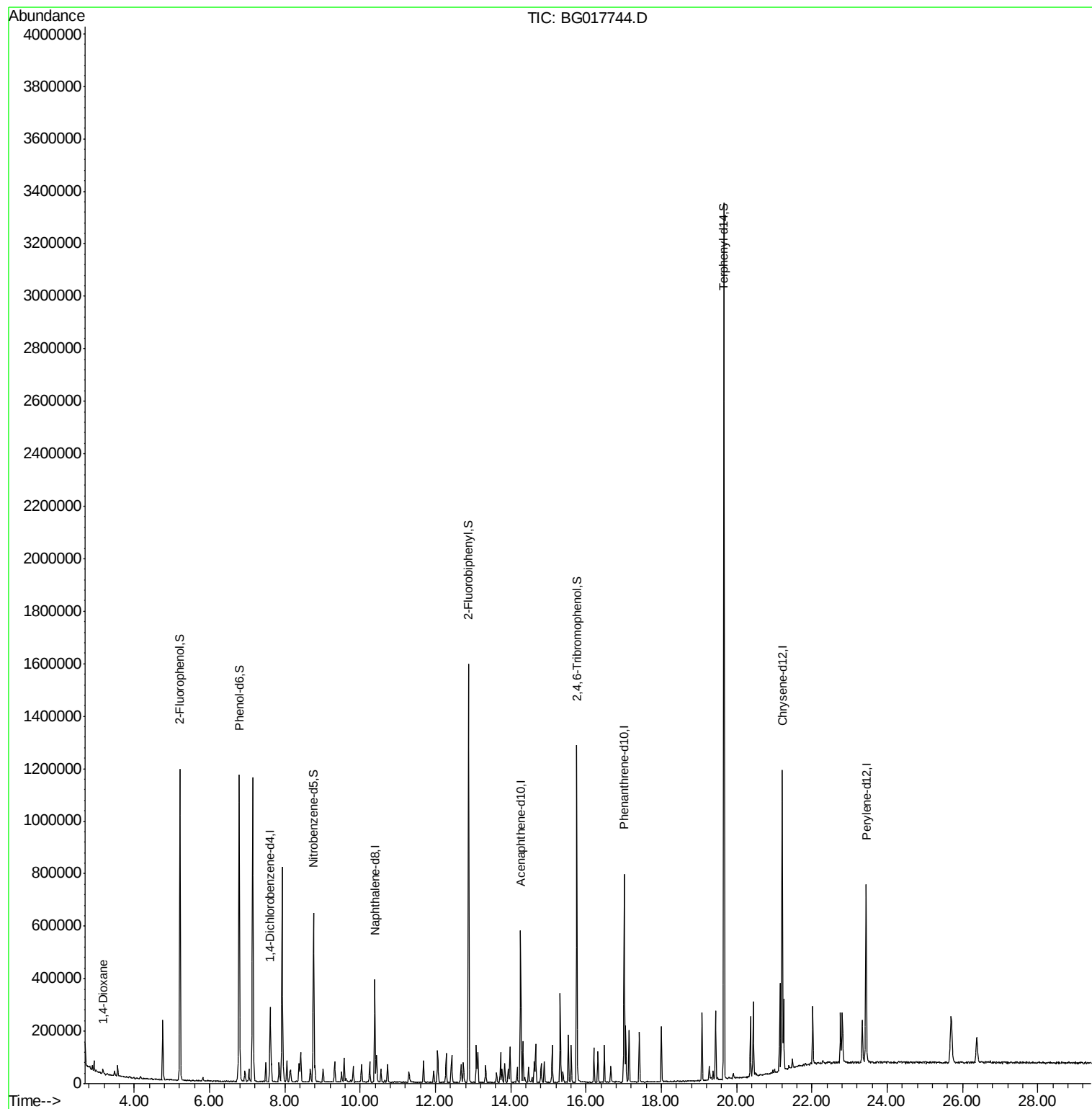
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	66363	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	295421	20.00	ng	-0.01
38) Acenaphthene-d10	14.26	164	178117	20.00	ng	-0.01
63) Phenanthrene-d10	17.01	188	401134	20.00	ng	-0.02
75) Chrysene-d12	21.21	240	441123	20.00	ng	-0.02
86) Perylene-d12	23.44	264	407914	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	431718	114.17	ng	-0.01
7) Phenol-d6	6.79	99	580567	109.23	ng	-0.01
23) Nitrobenzene-d5	8.76	82	357616	69.63	ng	-0.02
41) 2,4,6-Tribromophenol	15.76	330	157647	95.45	ng	-0.02
44) 2-Fluorobiphenyl	12.88	172	724079	66.02	ng	-0.02
78) Terphenyl-d14	19.66	244	1209919	62.32	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.17	88	8705	5.28	ng	Qvalue # 67

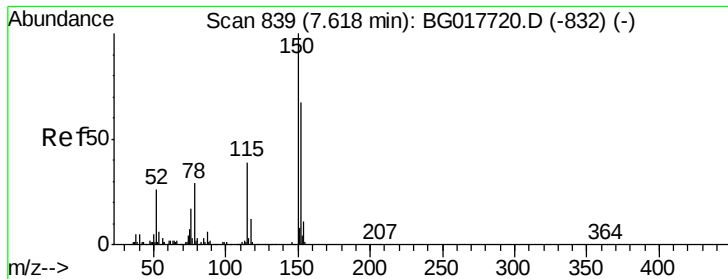
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062215\
Data File : BG017744.D
Acq On : 22 Jun 2015 13:44
Operator : TP/IZ
Sample : G2653-05
Misc : LOD-SVOC-WATER-8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Quant Time: Jun 23 12:37:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 06:05:07 2015
Response via : Initial Calibration



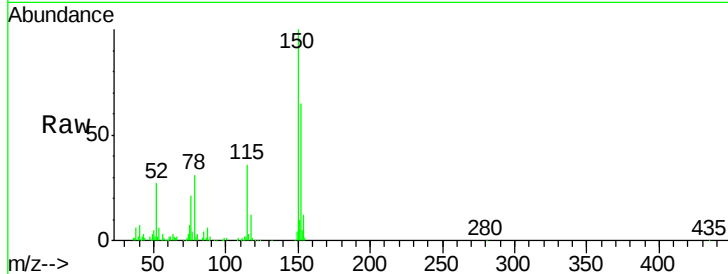


#1

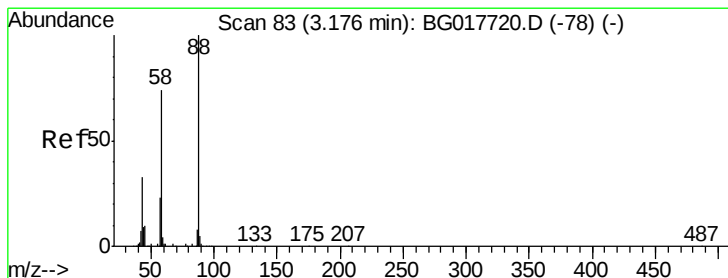
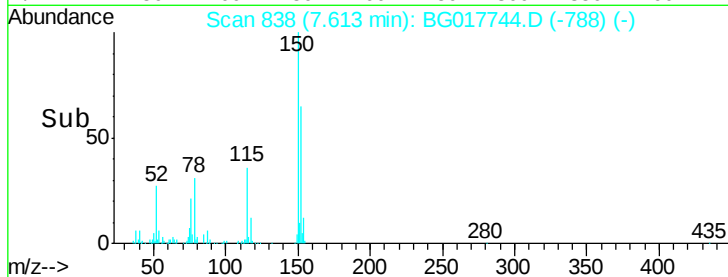
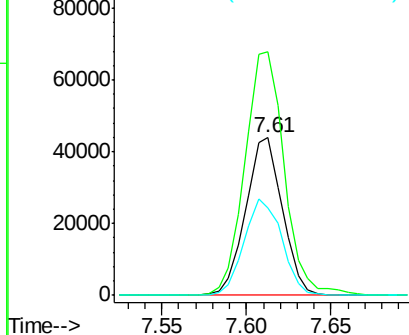
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 66363
Ion Ratio Lower Upper
152 100
150 154.7 119.1 178.7
115 55.5 47.0 70.4



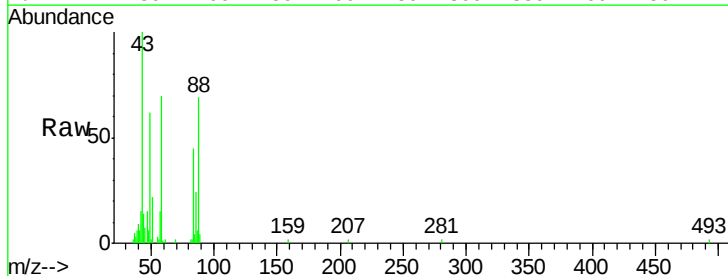
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



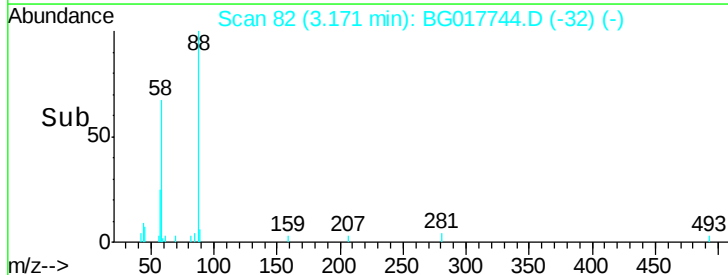
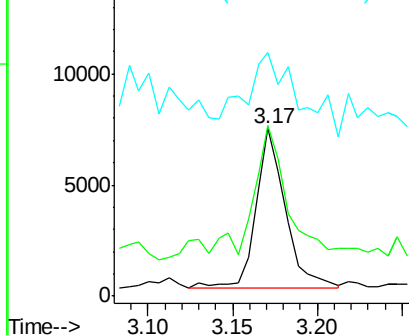
#2

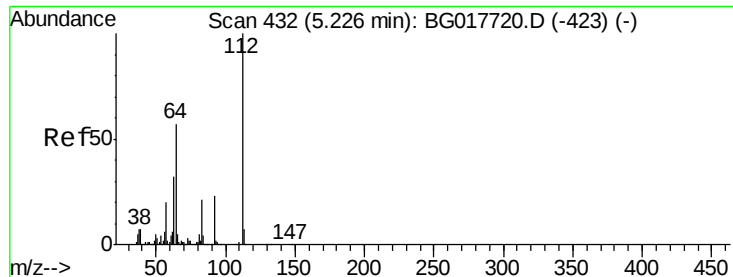
1,4-Dioxane
Concen: 5.28 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion: 88 Resp: 8705
Ion Ratio Lower Upper
88 100
58 87.7 55.8 83.8#
43 66.4 27.4 41.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#5

2-Fluorophenol

Concen: 114.17 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

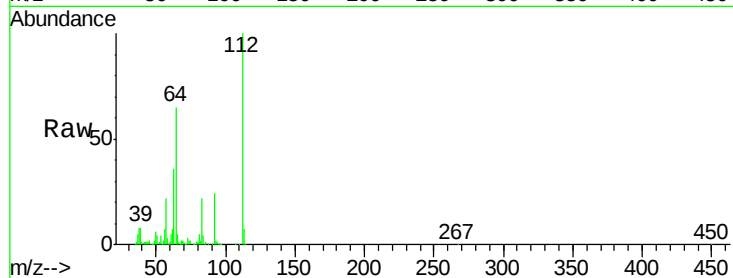
Tgt Ion:112 Resp: 431718

Ion Ratio Lower Upper

112 100

64 64.5 45.4 68.0

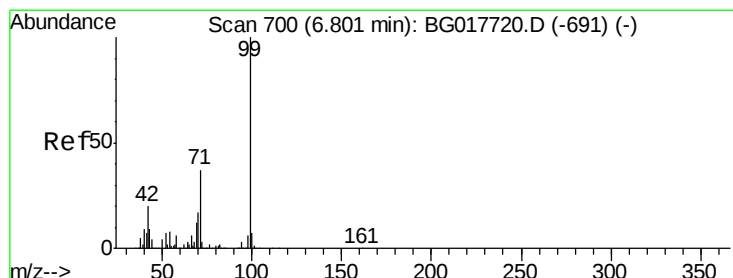
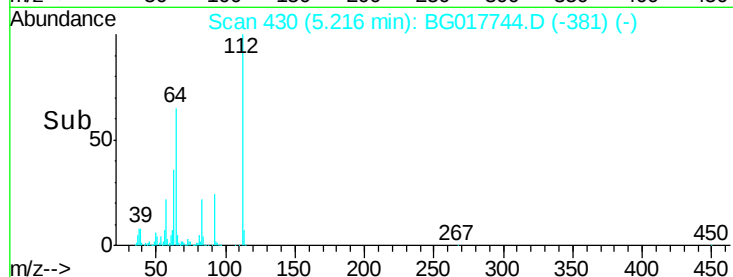
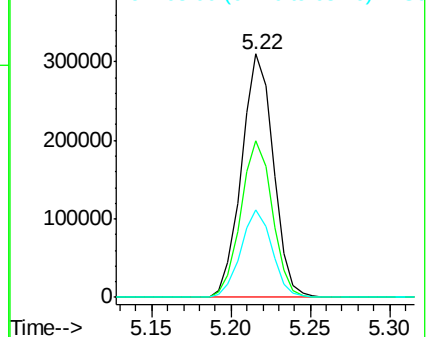
63 35.9 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 109.23 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

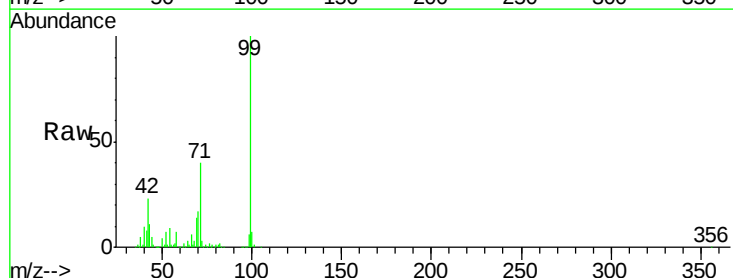
Tgt Ion: 99 Resp: 580567

Ion Ratio Lower Upper

99 100

42 23.3 16.2 24.4

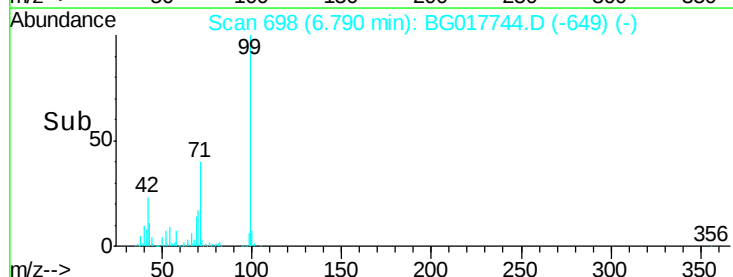
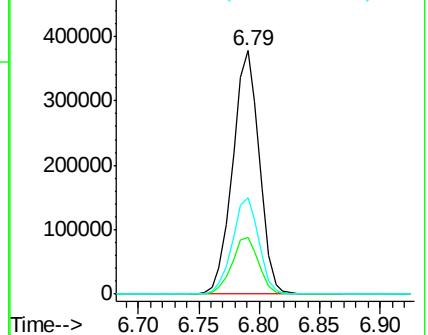
71 39.7 29.5 44.3

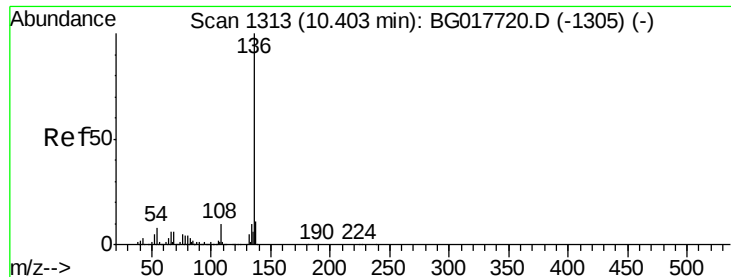


Abundance Ion 99.00 (98.70 to 99.70): BGC

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: 10.39 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 136 Resp: 295421

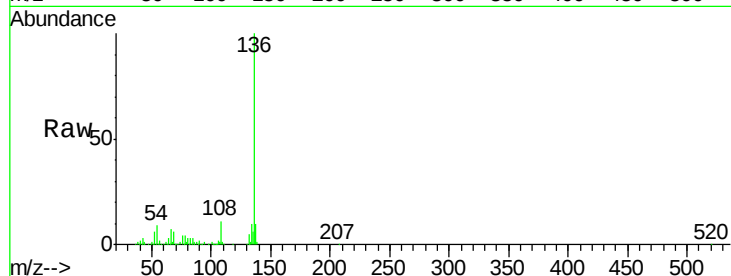
Ion Ratio Lower Upper

136 100

137 10.2 8.8 13.2

54 9.1 6.6 9.8

68 6.0 5.1 7.7

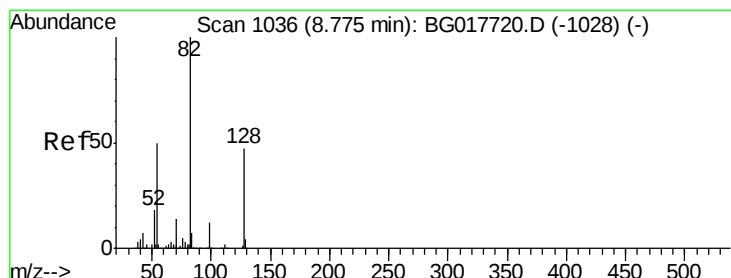
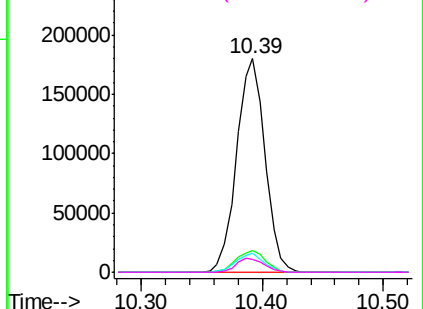
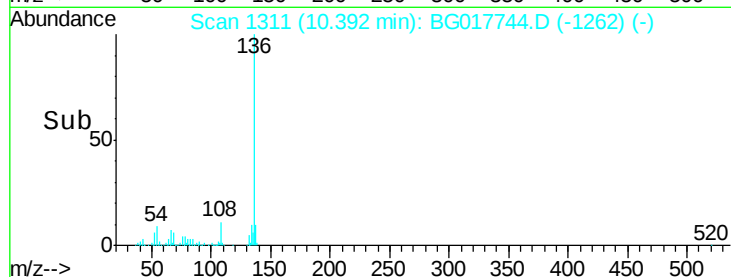


Abundance Ion 136.00 (135.70 to 136.70): B

Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B

Ion 68.00 (67.70 to 68.70): B



#23

Nitrobenzene-d5

Concen: 69.63 ng

RT: 8.76 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

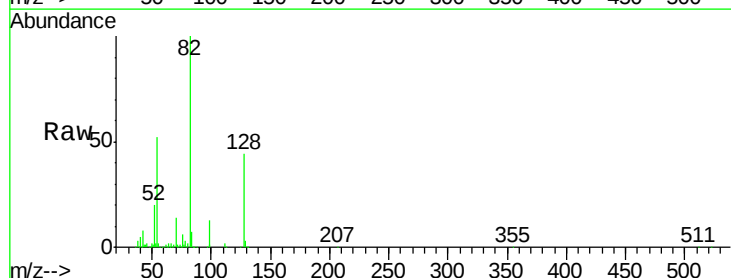
Tgt Ion: 82 Resp: 357616

Ion Ratio Lower Upper

82 100

128 43.9 37.8 56.6

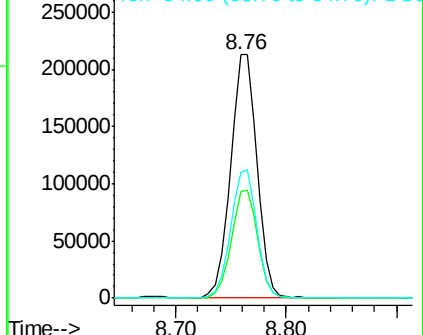
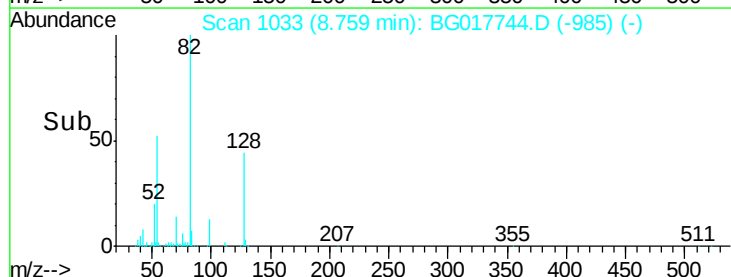
54 51.9 39.9 59.9

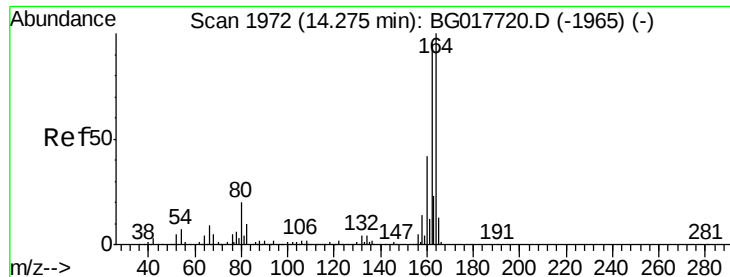


Abundance Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.26 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

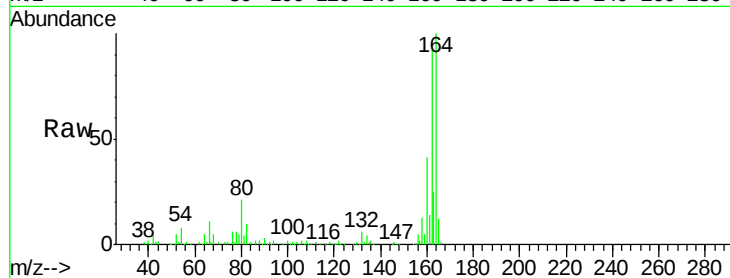
Tgt Ion:164 Resp: 178117

Ion Ratio Lower Upper

164 100

162 92.4 76.3 114.5

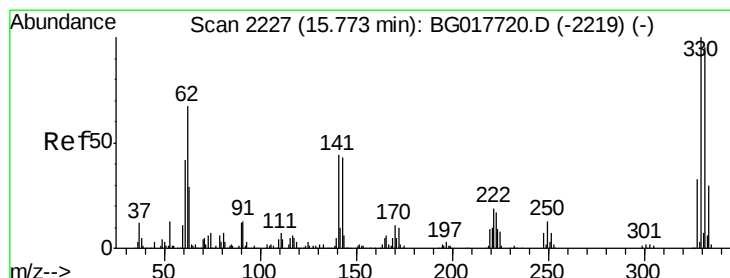
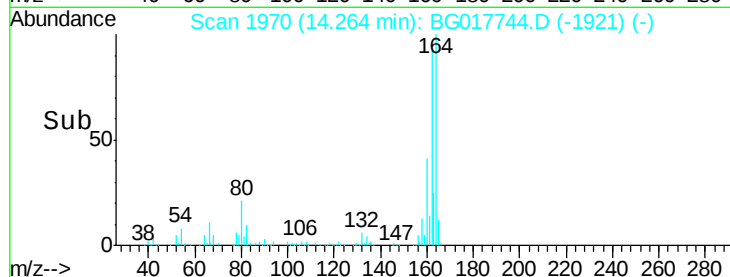
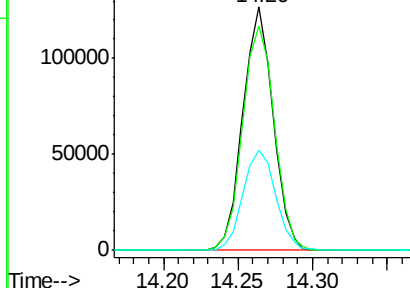
160 41.4 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 95.45 ng

RT: 15.76 min Scan# 2224

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

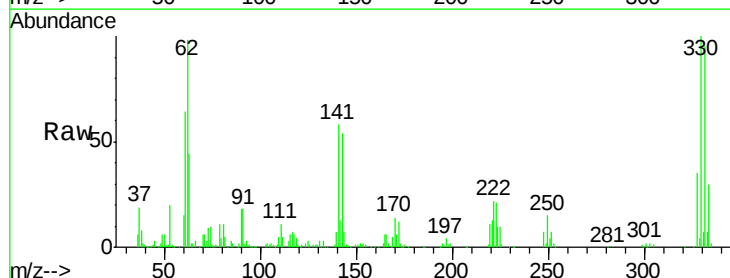
Tgt Ion:330 Resp: 157647

Ion Ratio Lower Upper

330 100

332 95.9 76.8 115.2

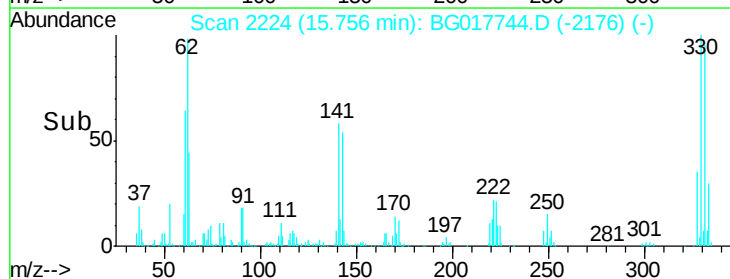
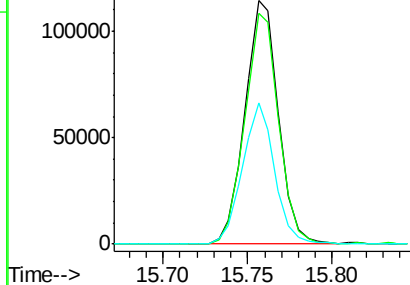
141 55.9 38.0 57.0

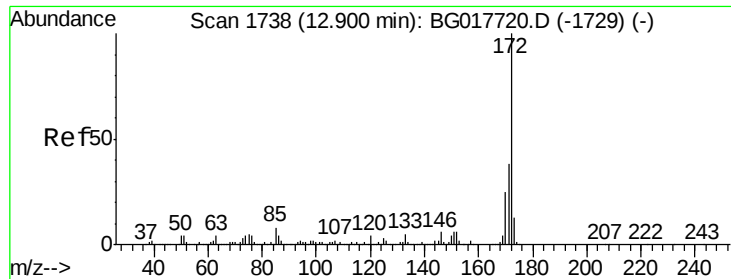


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

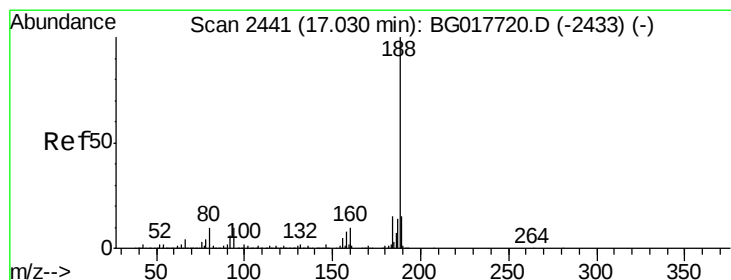
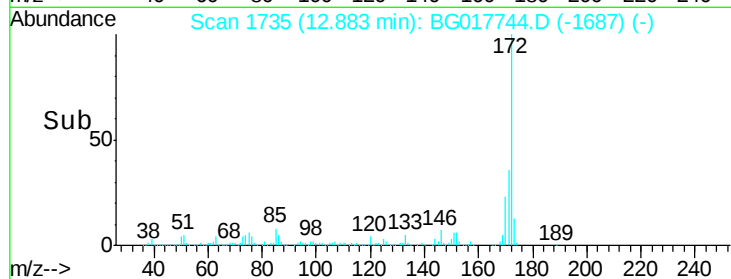
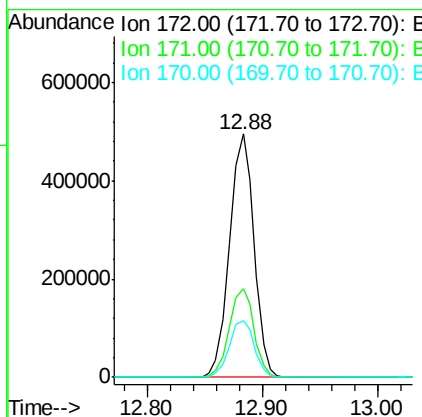
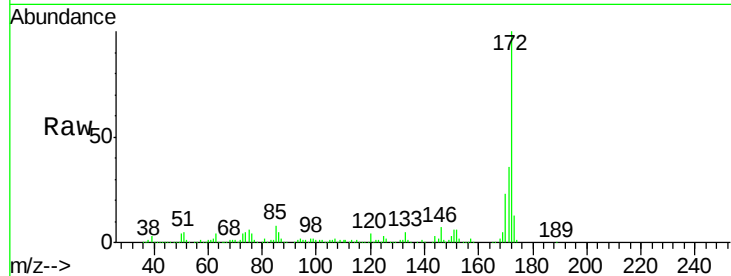




#44
2-Fluorobiphenyl
Concen: 66.02 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

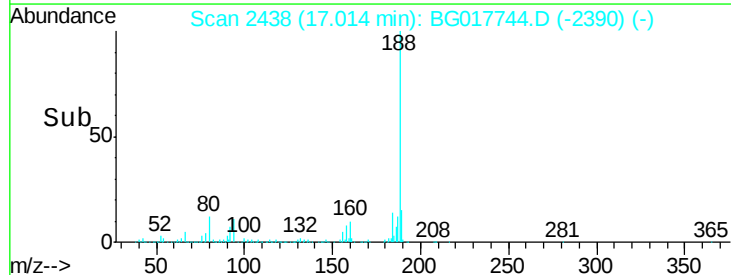
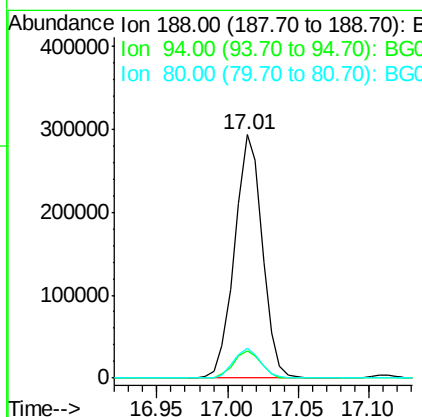
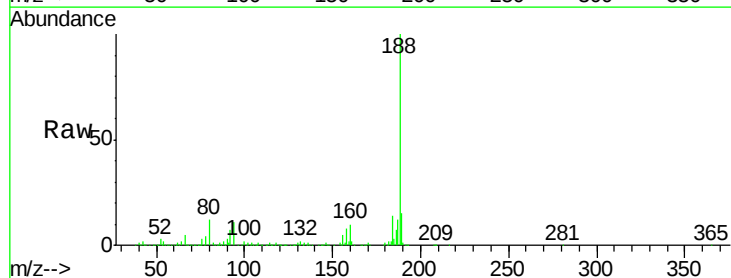
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

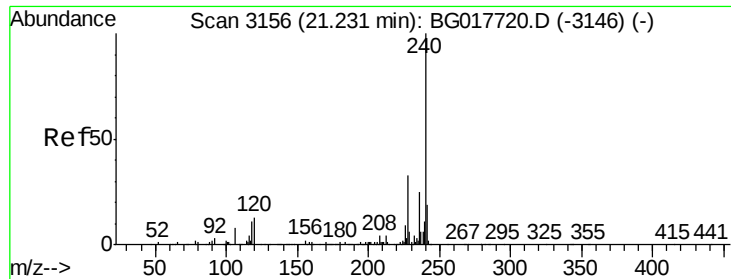
Tgt Ion:172 Resp: 724079
Ion Ratio Lower Upper
172 100
171 36.3 30.7 46.1
170 23.4 19.7 29.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.01 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG017744.D
Acq: 22 Jun 2015 13:44

Tgt Ion:188 Resp: 401134
Ion Ratio Lower Upper
188 100
94 11.2 8.2 12.2
80 12.3 8.2 12.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

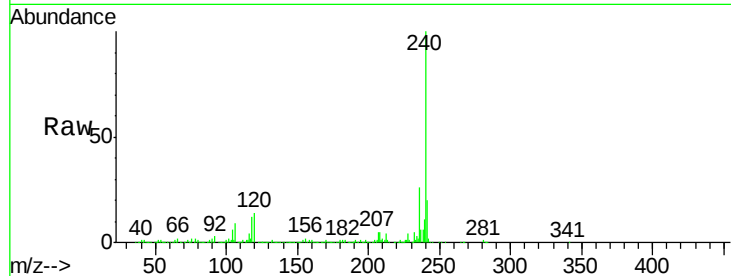
Tgt Ion:240 Resp: 441123

Ion Ratio Lower Upper

240 100

120 13.9 10.8 16.2

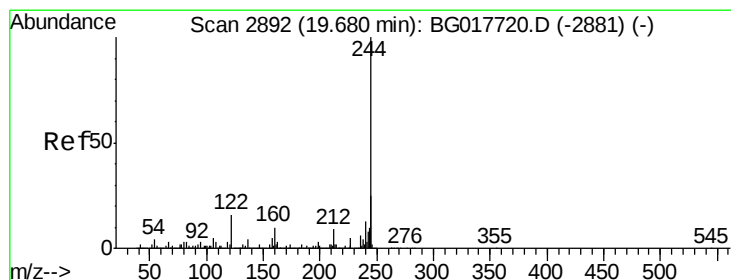
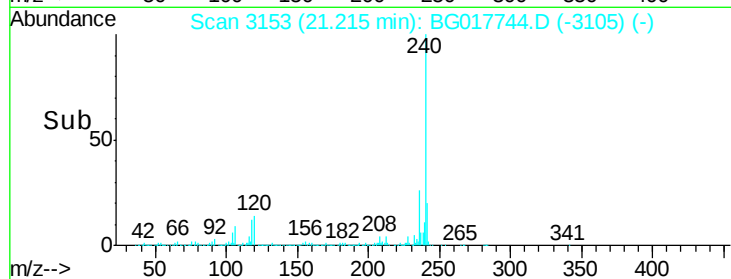
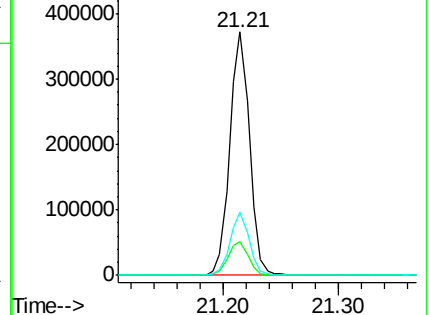
236 26.1 20.0 30.0



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: 62.32 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

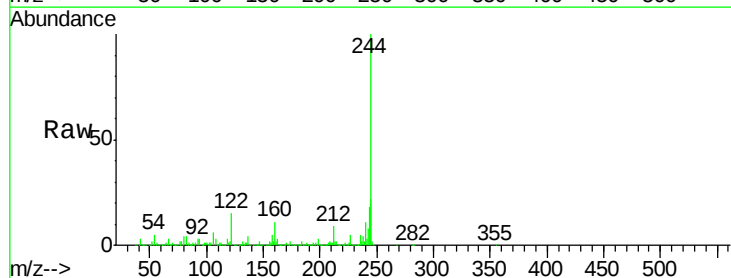
Tgt Ion:244 Resp: 1209919

Ion Ratio Lower Upper

244 100

212 8.6 7.2 10.8

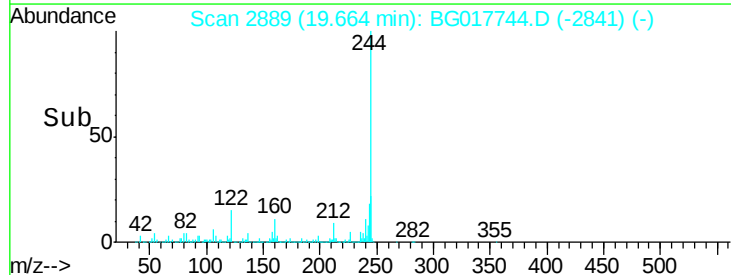
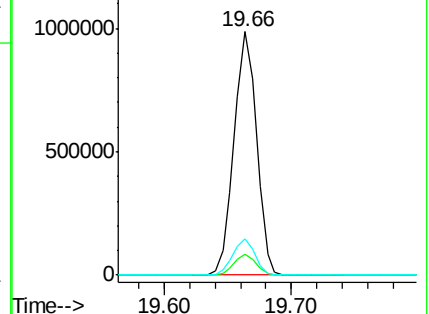
122 15.1 12.8 19.2

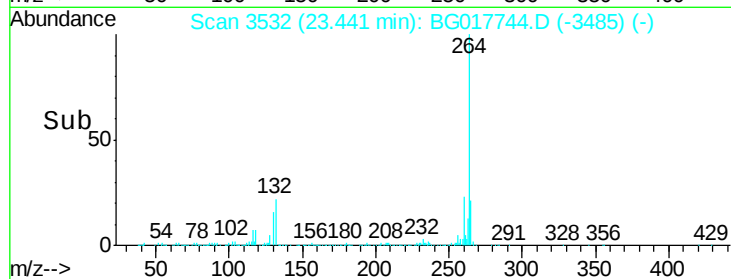
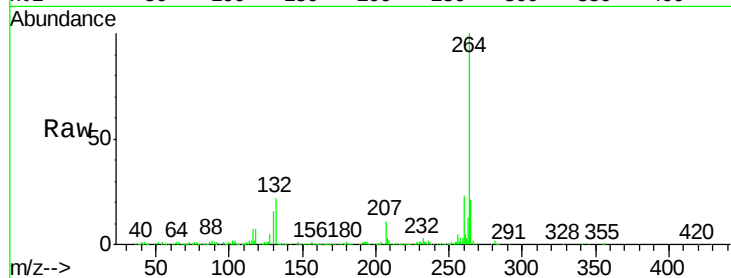
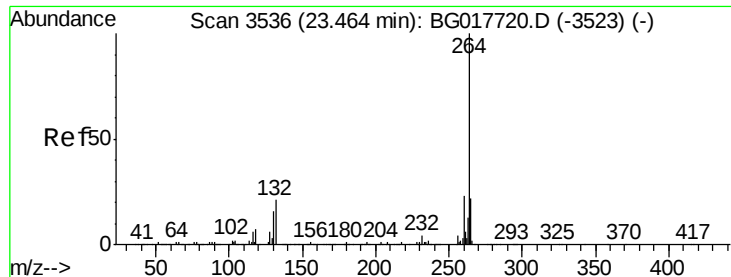


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.44 min Scan# 3532

Delta R.T. -0.02 min

Lab File: BG017744.D

Acq: 22 Jun 2015 13:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:264 Resp: 407914

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.1 18.2 27.2

