

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061015\
 Data File : BG017609.D
 Acq On : 10 Jun 2015 20:11
 Operator : TP/IZ
 Sample : G2486-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STORM-WATER

Quant Time: Jun 11 04:22:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\625-TERPINEOL-BG040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 04:12:20 2015
 Response via : Initial Calibration

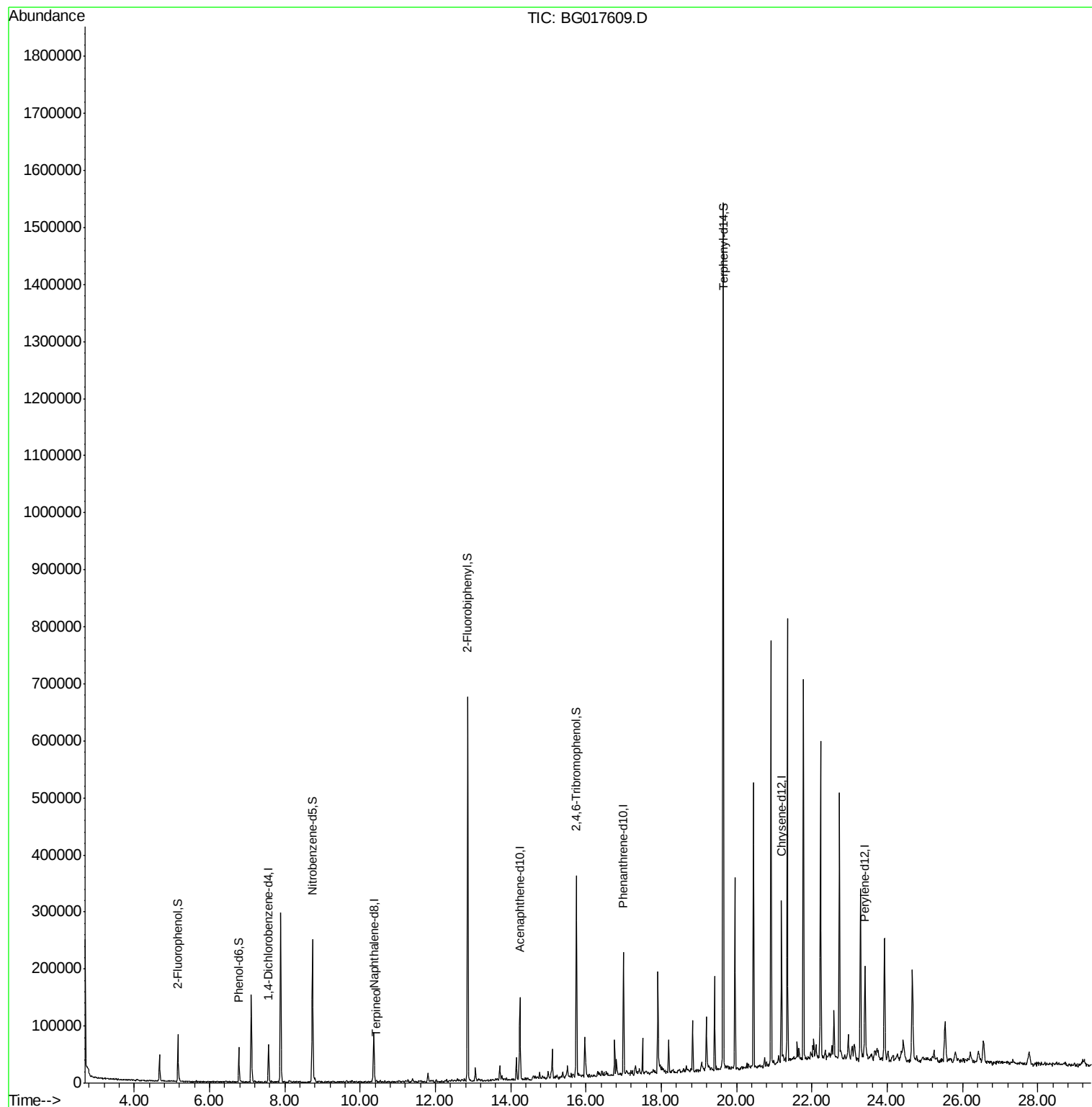
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	12864	20.00	ng	0.00
4) Naphthalene-d8	10.36	136	56991	20.00	ng	0.00
7) Acenaphthene-d10	14.25	164	43424	20.00	ng	0.00
10) Phenanthrene-d10	17.00	188	103193	20.00	ng	0.00
11) Chrysene-d12	21.20	240	111730	20.00	ng	0.00
13) Perylene-d12	23.41	264	107705	20.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.16	112	27445	42.28	ng	0.00
3) Phenol-d6	6.78	99	21987	27.06	ng	0.00
5) Nitrobenzene-d5	8.73	82	117451	113.30	ng	0.00
8) 2,4,6-Tribromophenol	15.74	330	42922	81.50	ng	0.00
9) 2-Fluorobiphenyl	12.86	172	281146	116.16	ng	0.00
12) Terphenyl-d14	19.64	244	575732	103.58	ng	0.00
Target Compounds						
6) Terpineol	10.43	59	537	5.27	ng	Qvalue # 37

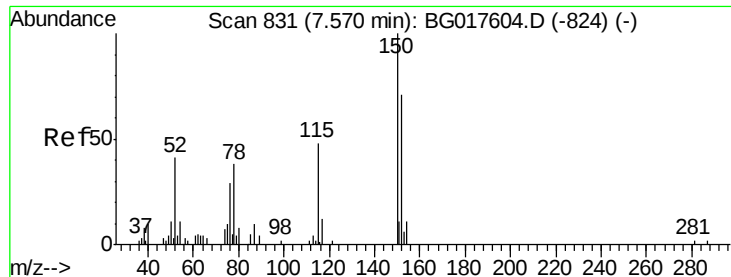
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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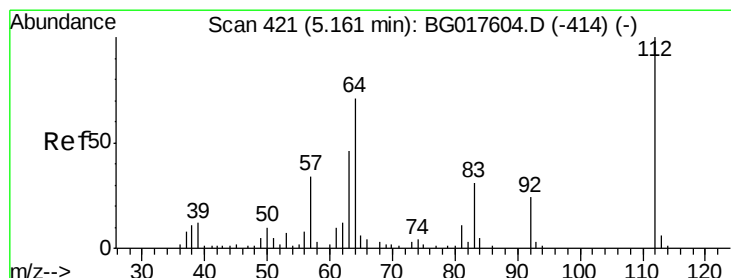
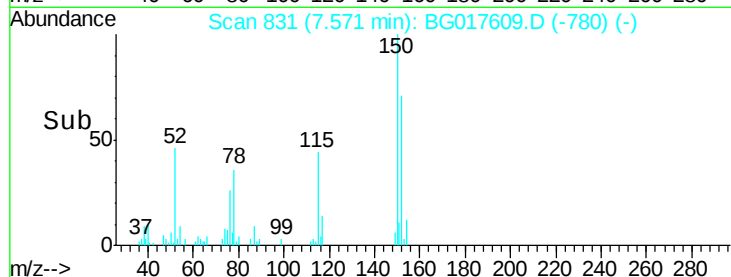
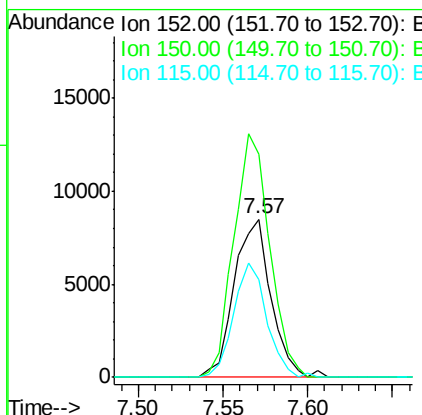
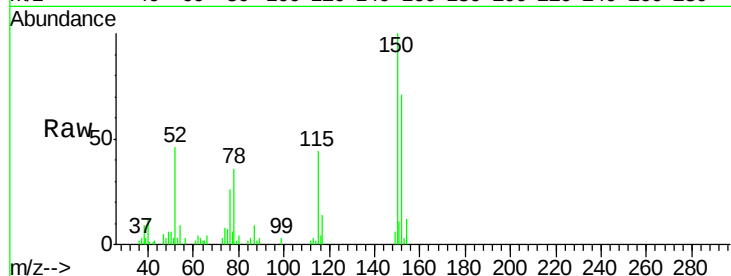


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017609.D
Acq: 10 Jun 2015 20:11

Instrument :
BNA_G
ClientSampleId :
STORM-WATER

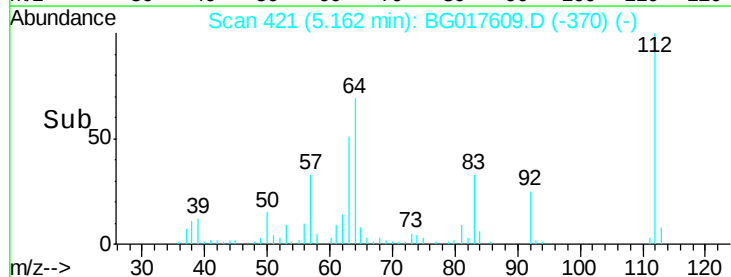
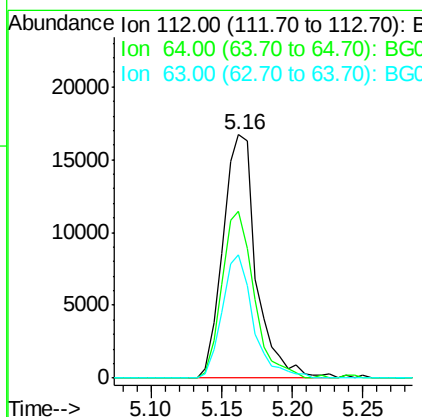
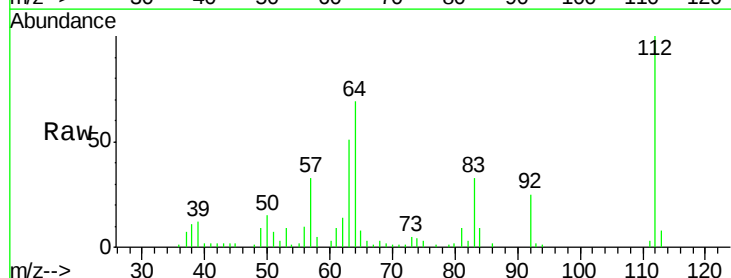
Tgt Ion:152 Resp: 12864
Ion Ratio Lower Upper
152 100
150 141.1 112.5 168.7
115 61.4 54.5 81.7

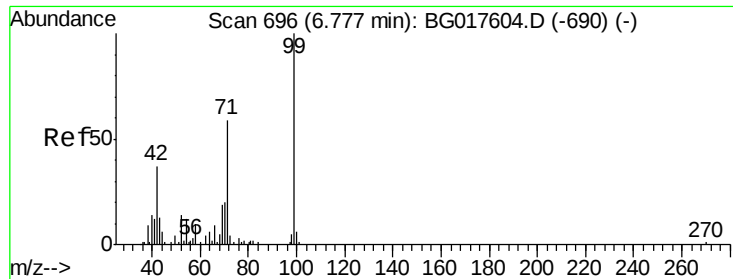


#2

2-Fluorophenol
Concen: 42.28 ng
RT: 5.16 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG017609.D
Acq: 10 Jun 2015 20:11

Tgt Ion:112 Resp: 27445
Ion Ratio Lower Upper
112 100
64 68.8 57.0 85.4
63 50.5 37.1 55.7





#3

Phenol-d6

Concen: 27.06 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG017609.D

Acq: 10 Jun 2015 20:11

Instrument :

BNA_G

ClientSampleId :

STORM-WATER

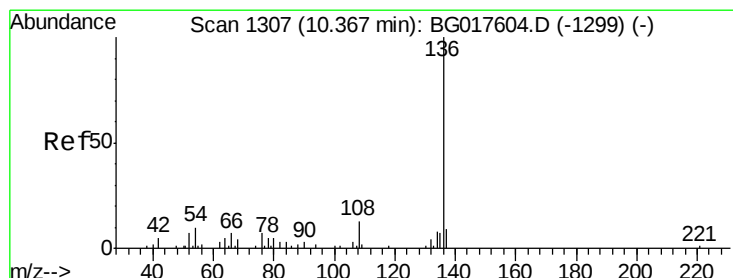
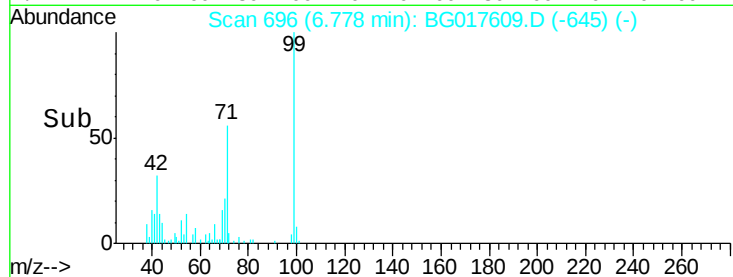
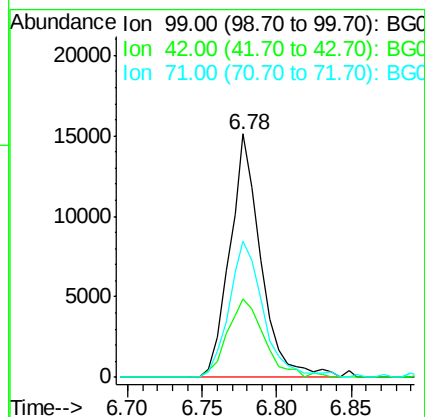
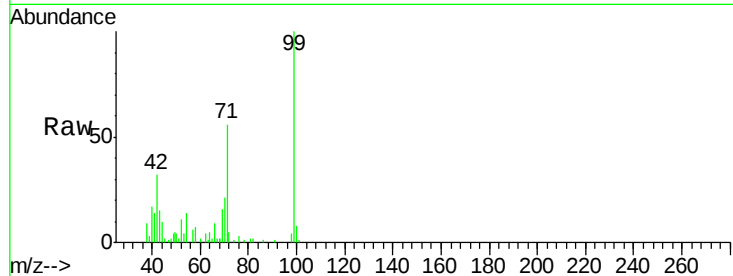
Tgt Ion: 99 Resp: 21987

Ion Ratio Lower Upper

99 100

42 32.4 29.9 44.9

71 56.0 47.3 70.9



#4

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG017609.D

Acq: 10 Jun 2015 20:11

Tgt Ion: 136 Resp: 56991

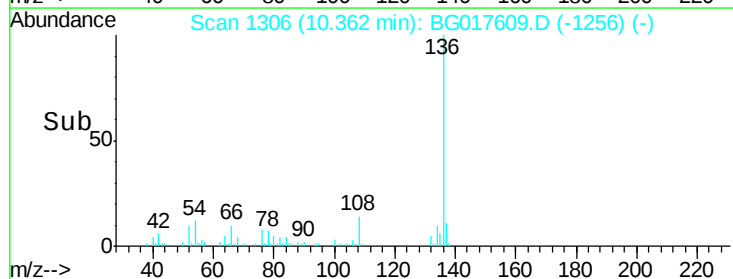
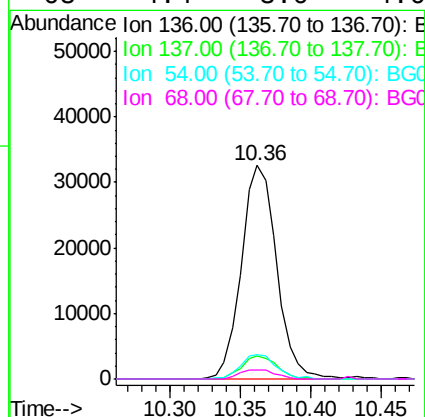
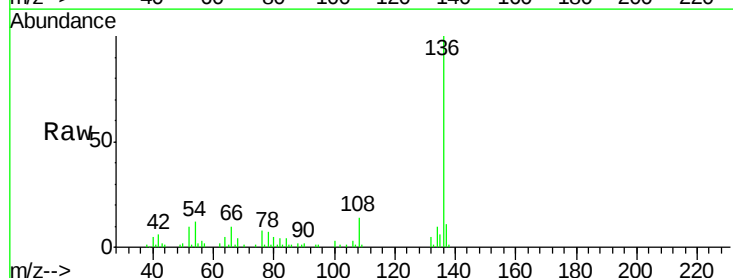
Ion Ratio Lower Upper

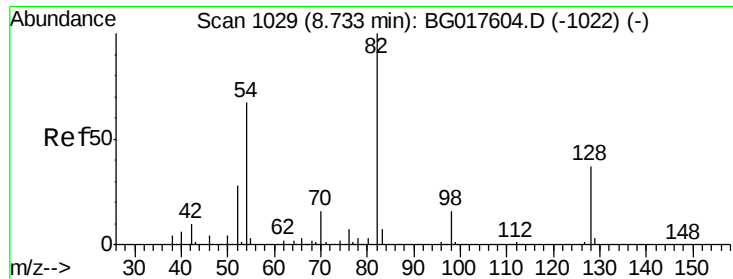
136 100

137 10.8 7.2 10.8

54 11.5 7.6 11.4#

68 4.4 3.0 4.6





#5

Nitrobenzene-d5

Concen: 113.30 ng

RT: 8.73 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017609.D

Acq: 10 Jun 2015 20:11

Instrument :

BNA_G

ClientSampleId :

STORM-WATER

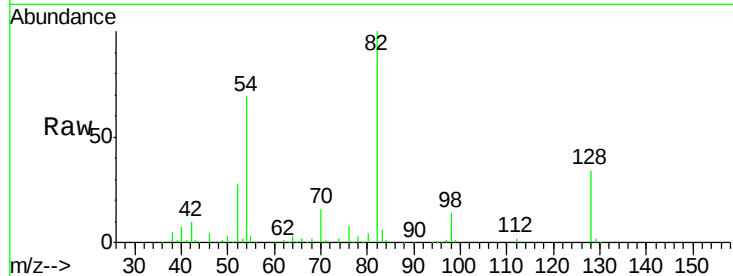
Tgt Ion: 82 Resp: 117451

Ion Ratio Lower Upper

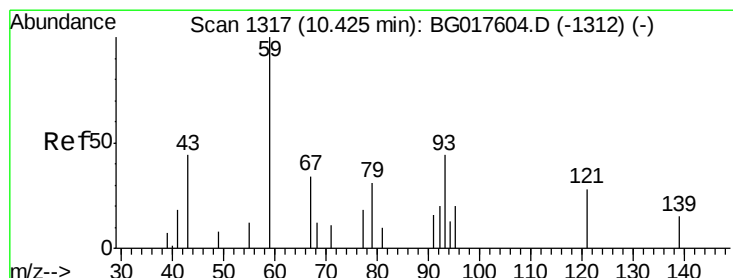
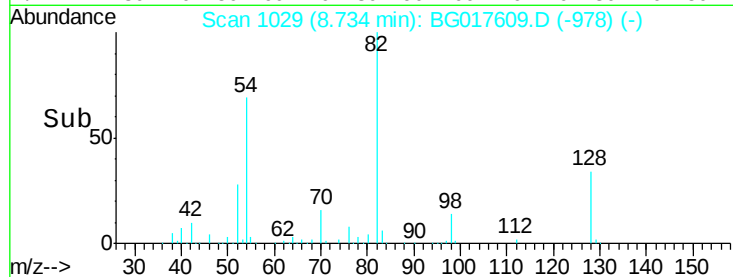
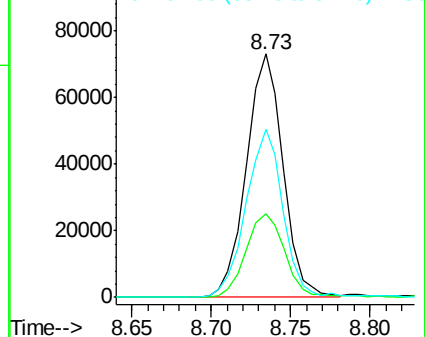
82 100

128 34.3 29.8 44.6

54 69.1 53.9 80.9



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



#6

Terpineol

Concen: 5.27 ng

RT: 10.43 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BG017609.D

Acq: 10 Jun 2015 20:11

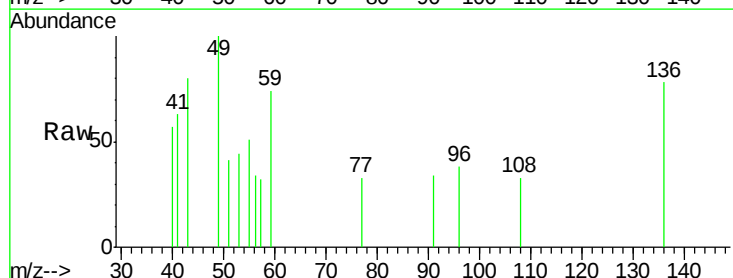
Tgt Ion: 59 Resp: 537

Ion Ratio Lower Upper

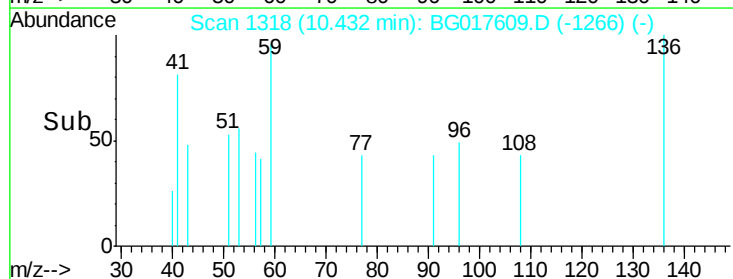
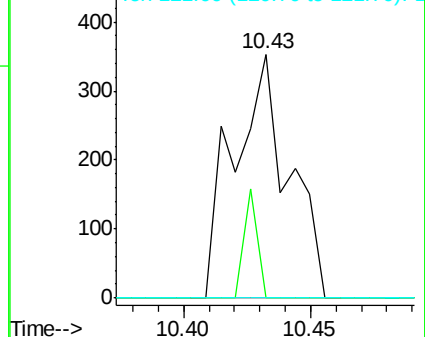
59 100

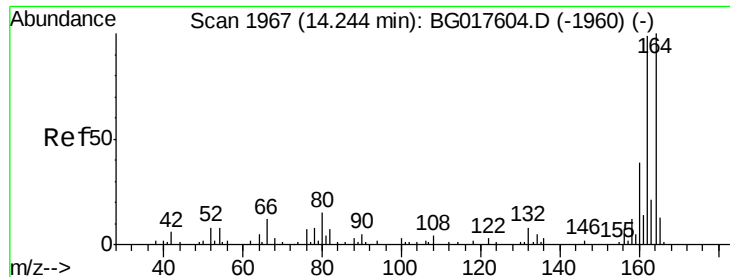
93 0.0 35.5 53.3#

121 0.0 22.6 34.0#



Abundance Ion 59.00 (58.70 to 59.70): BGC
Ion 93.00 (92.70 to 93.70): BGC
Ion 121.00 (120.70 to 121.70): BGC





#7

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017609.D

Acq: 10 Jun 2015 20:11

Instrument :

BNA_G

ClientSampleId :

STORM-WATER

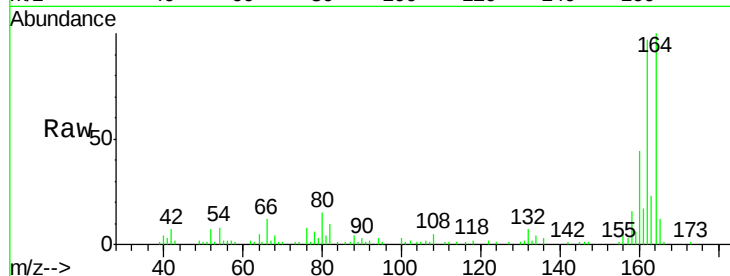
Tgt Ion:164 Resp: 43424

Ion Ratio Lower Upper

164 100

162 97.1 79.0 118.4

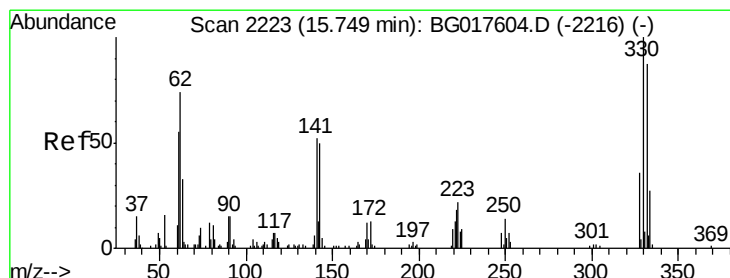
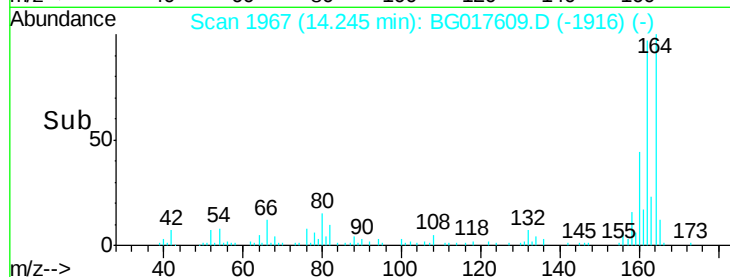
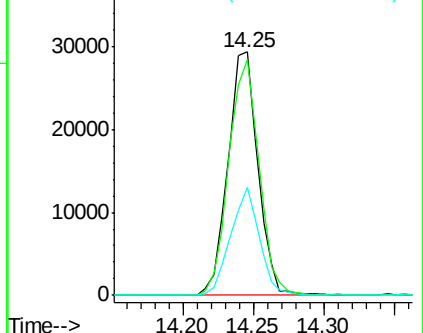
160 44.2 31.5 47.3



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



#8

2,4,6-Tribromophenol

Concen: 81.50 ng

RT: 15.74 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG017609.D

Acq: 10 Jun 2015 20:11

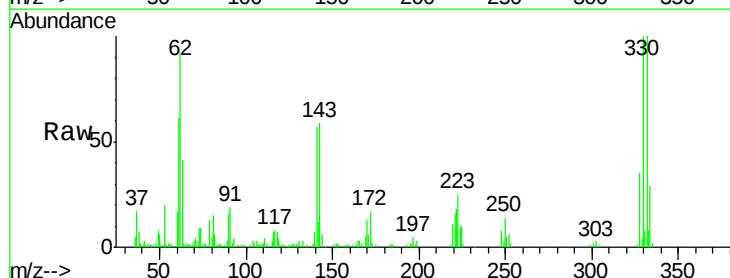
Tgt Ion:330 Resp: 42922

Ion Ratio Lower Upper

330 100

332 100.8 71.3 106.9

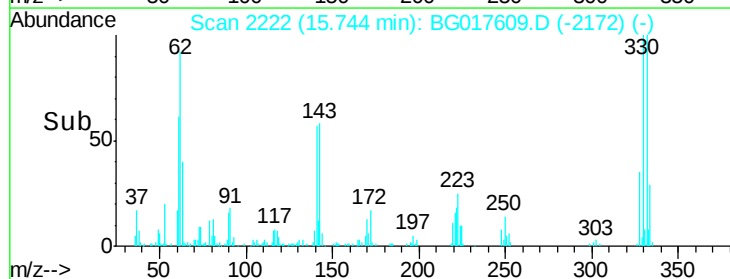
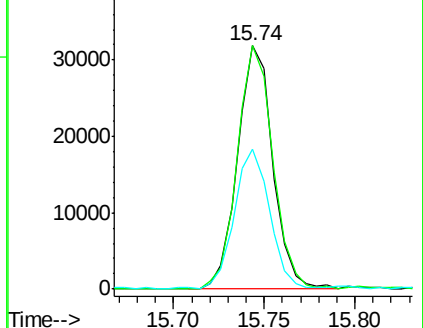
141 58.2 44.8 67.2

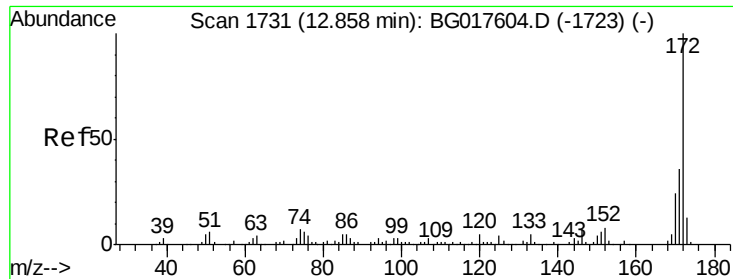


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

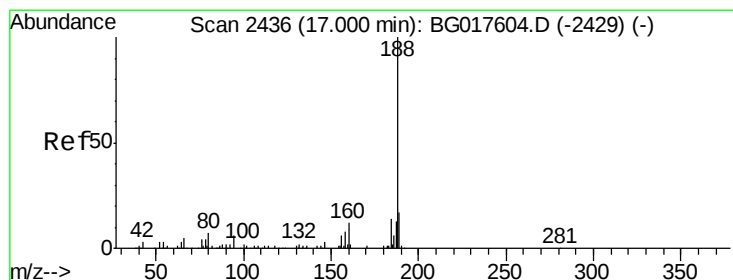
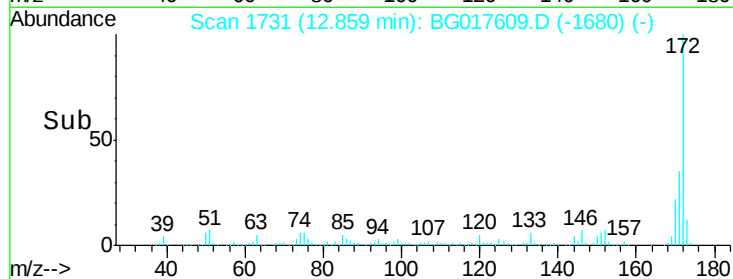
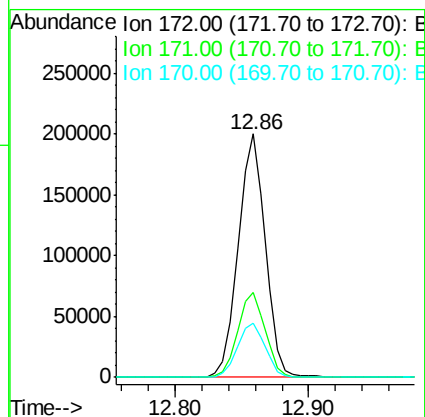
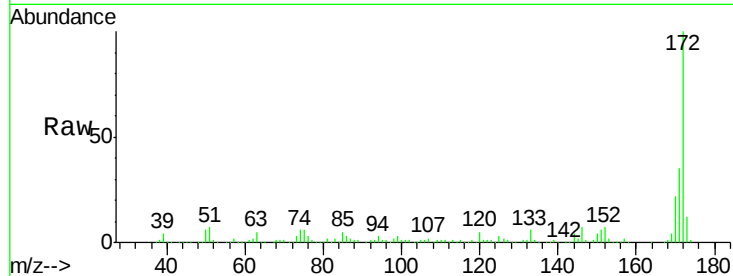




#9
 2-Fluorobiphenyl
 Concen: 116.16 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG017609.D
 Acq: 10 Jun 2015 20:11

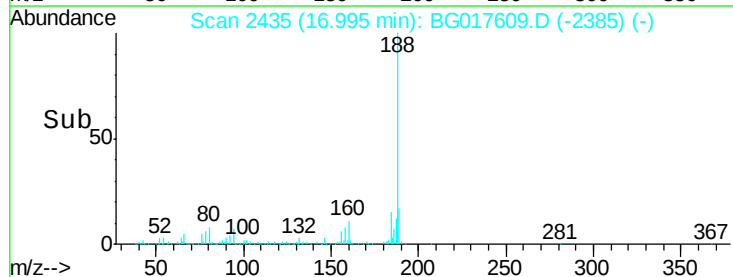
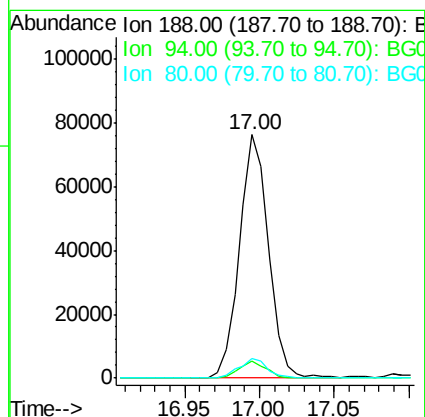
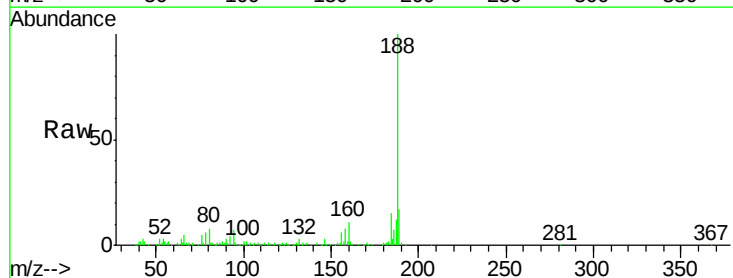
Instrument :
 BNA_G
 ClientSampleId :
 STORM-WATER

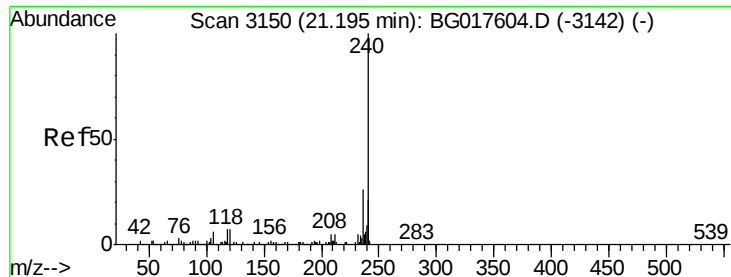
Tgt Ion:172 Resp: 281146
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.7 43.1
 170 22.5 19.4 29.0



#10
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.00 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG017609.D
 Acq: 10 Jun 2015 20:11

Tgt Ion:188 Resp: 103193
 Ion Ratio Lower Upper
 188 100
 94 6.9 5.0 7.6
 80 8.1 5.3 7.9#





#11

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG017609.D

Acq: 10 Jun 2015 20:11

Instrument :

BNA_G

ClientSampleId :

STORM-WATER

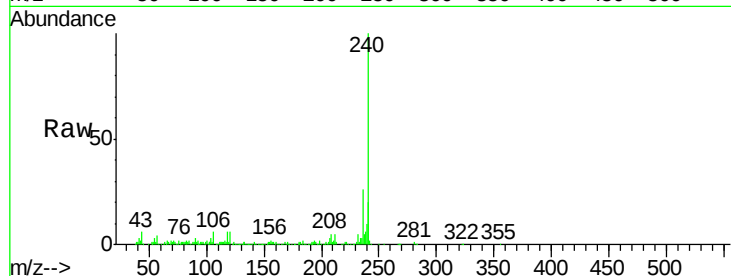
Tgt Ion:240 Resp: 111730

Ion Ratio Lower Upper

240 100

120 5.8 5.4 8.0

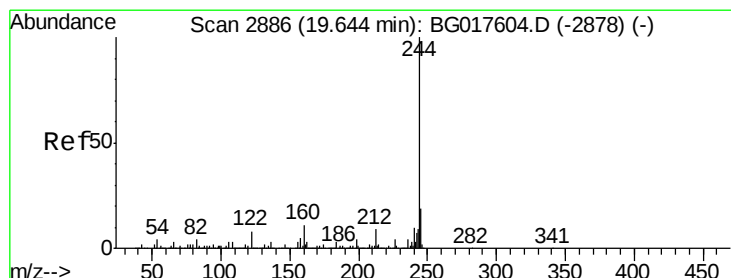
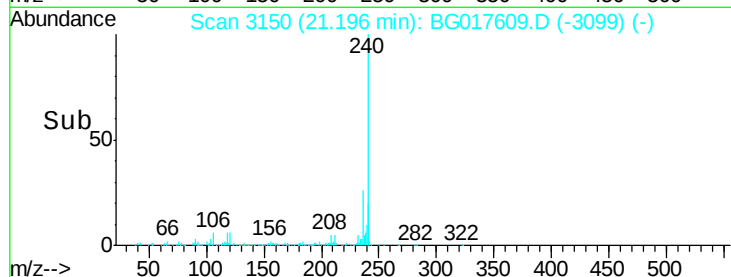
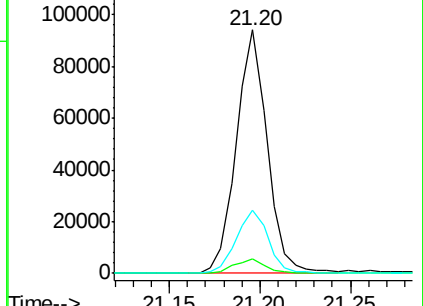
236 25.9 20.6 31.0



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



#12

Terphenyl-d14

Concen: 103.58 ng

RT: 19.64 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017609.D

Acq: 10 Jun 2015 20:11

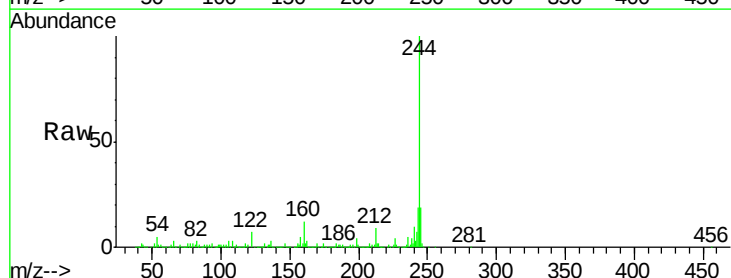
Tgt Ion:244 Resp: 575732

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

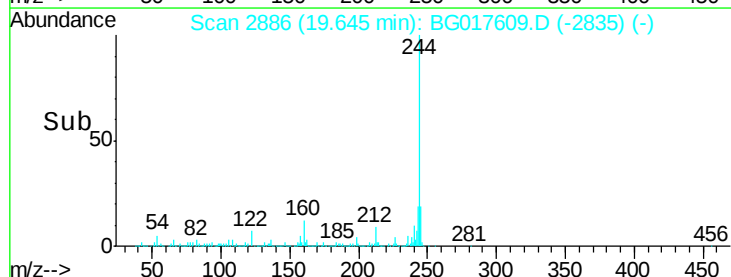
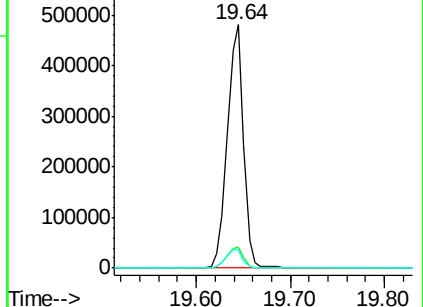
122 7.3 6.0 9.0

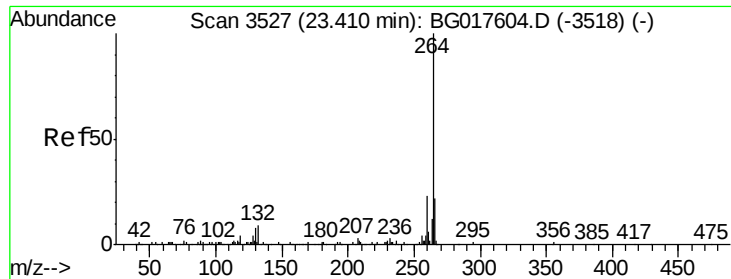


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#13

Perylene-d12

Concen: 20.00 ng

RT: 23.41 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG017609.D

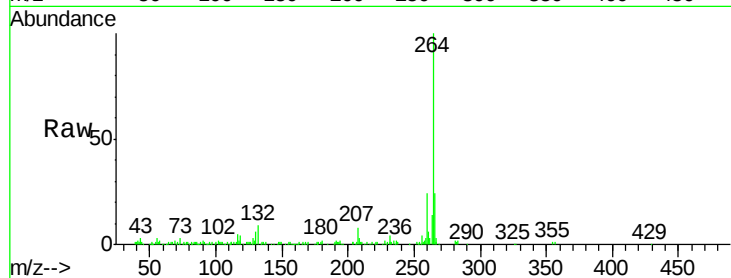
Acq: 10 Jun 2015 20:11

Instrument :

BNA_G

ClientSampleId :

STORM-WATER



Tgt Ion: 264 Resp: 107705

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 23.8 17.6 26.4

