

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017463.D
 Acq On : 5 Jun 2015 5:59
 Operator : TP/IZ
 Sample : G2486-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STORM-WATER

Quant Time: Jun 05 11:56:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

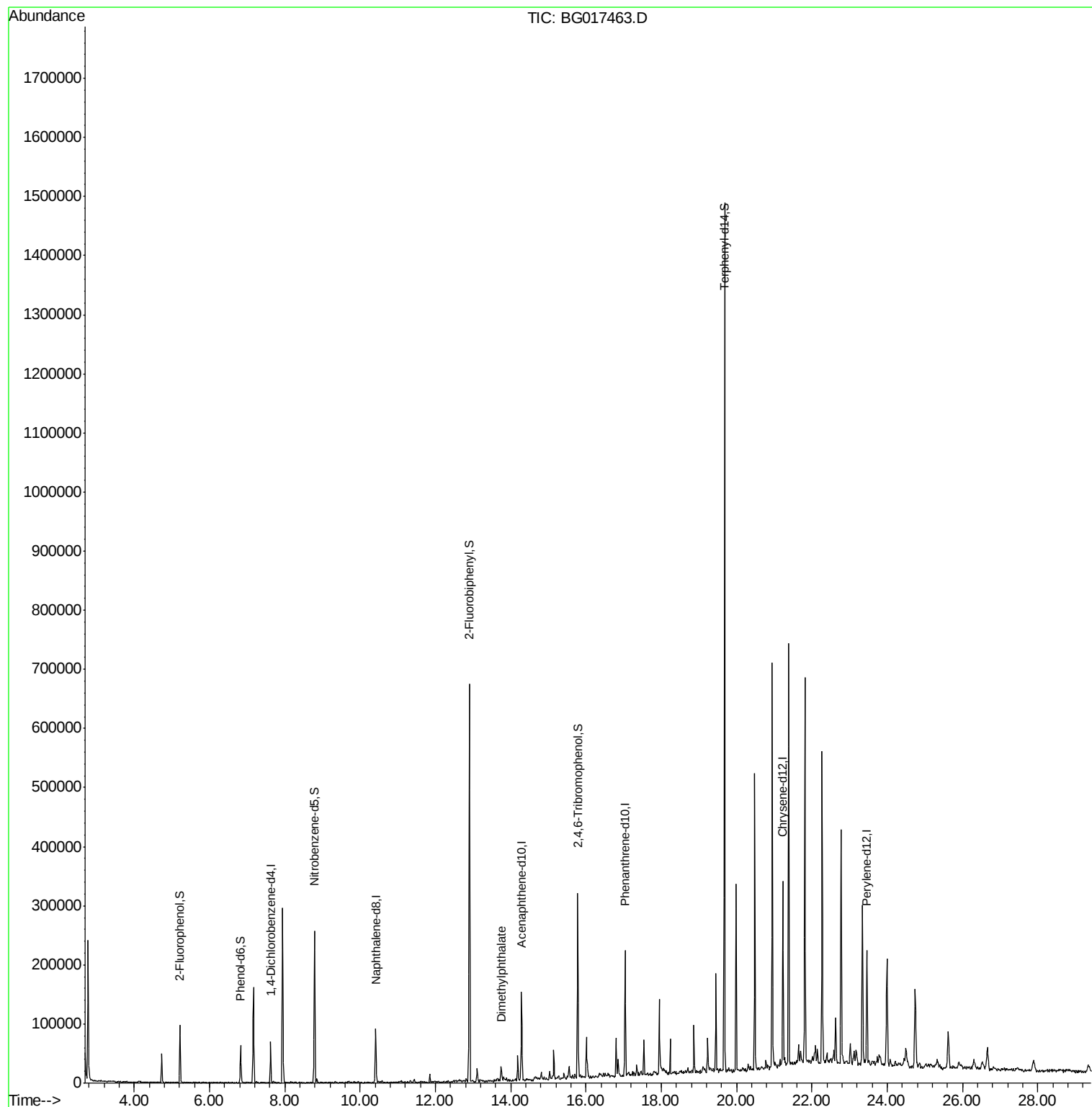
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14862	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	65182	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45295	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	106872	20.00	ng	0.00
75) Chrysene-d12	21.23	240	125239	20.00	ng	0.00
86) Perylene-d12	23.46	264	124514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	30094	35.67	ng	0.00
7) Phenol-d6	6.83	99	26453	23.02	ng	0.00
23) Nitrobenzene-d5	8.79	82	130205	99.72	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	43872	69.74	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	289825	96.52	ng	0.00
78) Terphenyl-d14	19.68	244	555088	91.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	9944	2.52	ng	Qvalue # 96

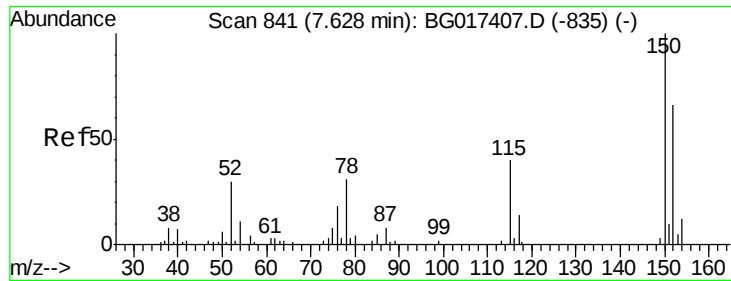
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017463.D
Acq On : 5 Jun 2015 5:59
Operator : TP/IZ
Sample : G2486-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STORM-WATER

Quant Time: Jun 05 11:56:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 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: BG017463.D

Acq: 5 Jun 2015 5:59

Instrument :

BNA_G

ClientSampleId :

STORM-WATER

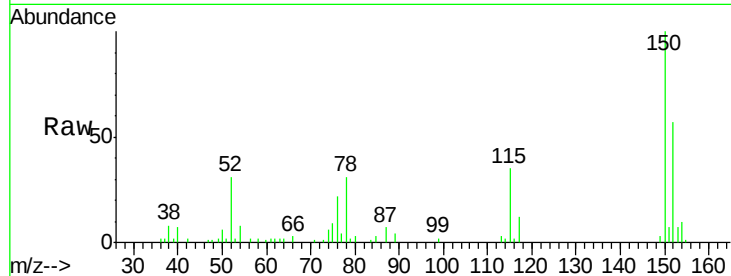
Tgt Ion:152 Resp: 14862

Ion Ratio Lower Upper

152 100

150 175.5 121.7 182.5

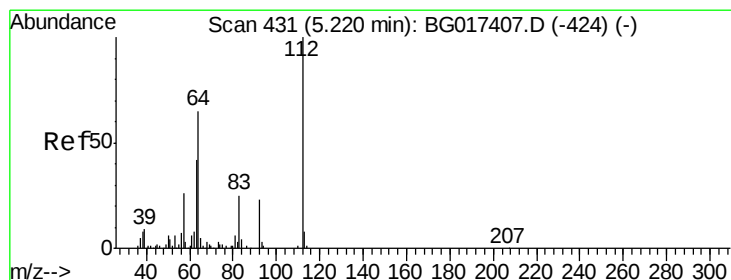
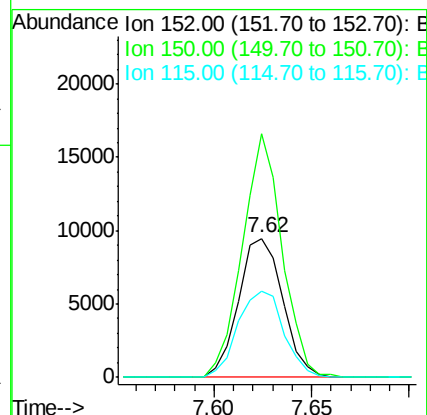
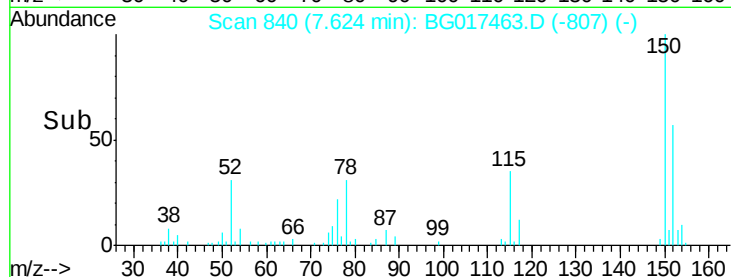
115 62.1 48.6 73.0



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: 35.67 ng

RT: 5.22 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG017463.D

Acq: 5 Jun 2015 5:59

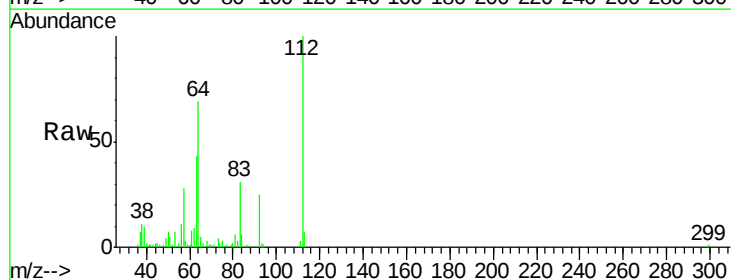
Tgt Ion:112 Resp: 30094

Ion Ratio Lower Upper

112 100

64 68.8 51.6 77.4

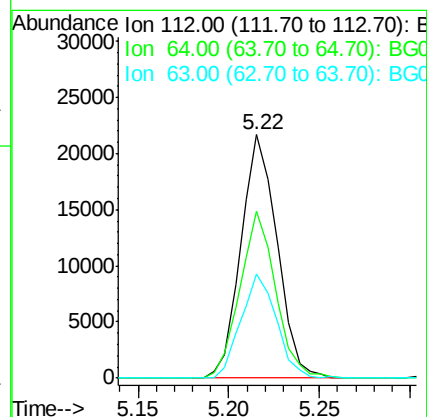
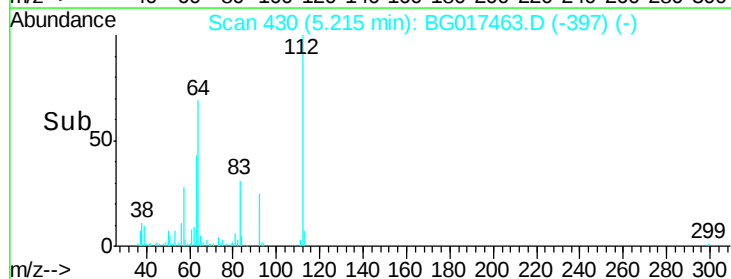
63 42.6 33.3 49.9



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: 23.02 ng

RT: 6.83 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG017463.D

Acq: 5 Jun 2015 5:59

Instrument :

BNA_G

ClientSampleId :

STORM-WATER

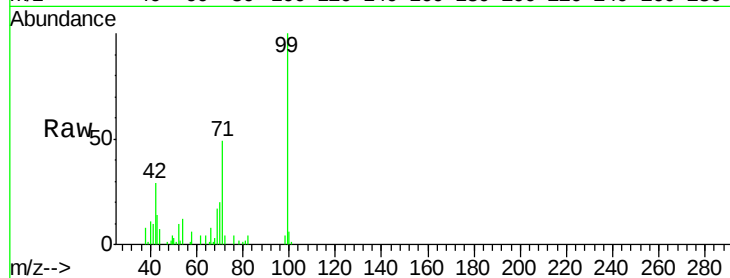
Tgt Ion: 99 Resp: 26453

Ion Ratio Lower Upper

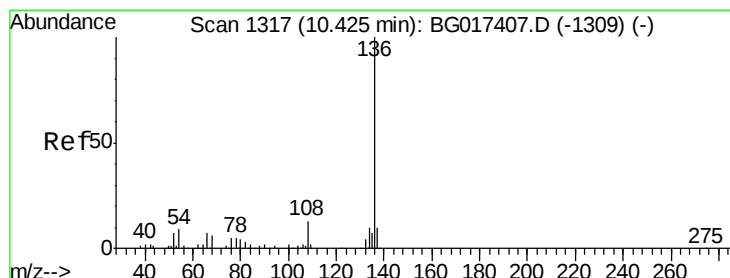
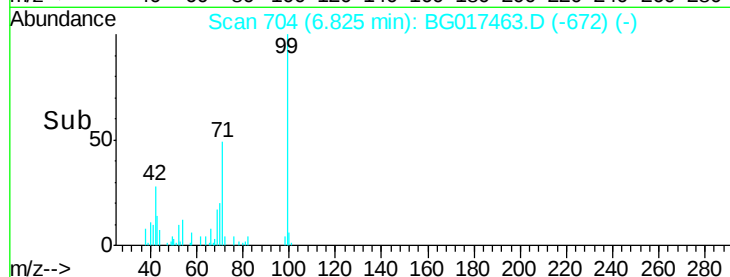
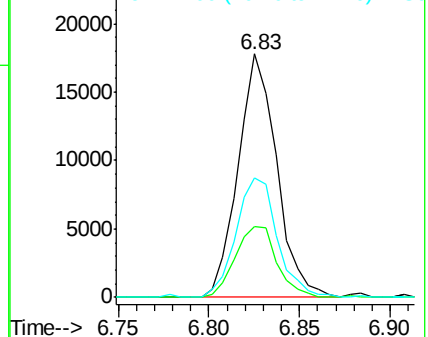
99 100

42 29.0 21.0 31.6

71 49.0 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# 1315

Delta R.T. -0.01 min

Lab File: BG017463.D

Acq: 5 Jun 2015 5:59

Tgt Ion: 136 Resp: 65182

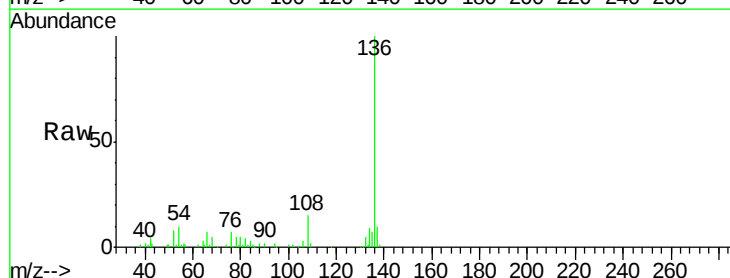
Ion Ratio Lower Upper

136 100

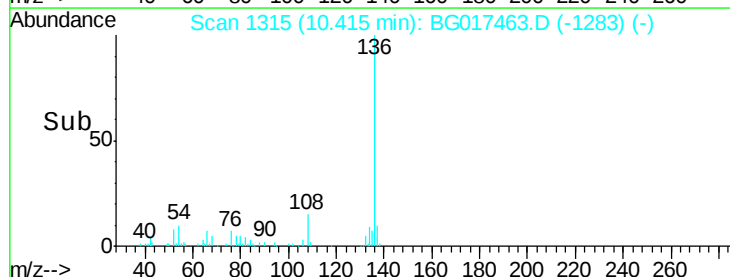
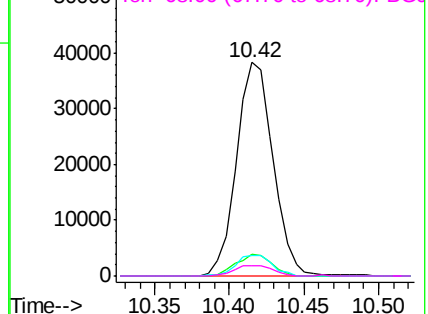
137 10.0 7.9 11.9

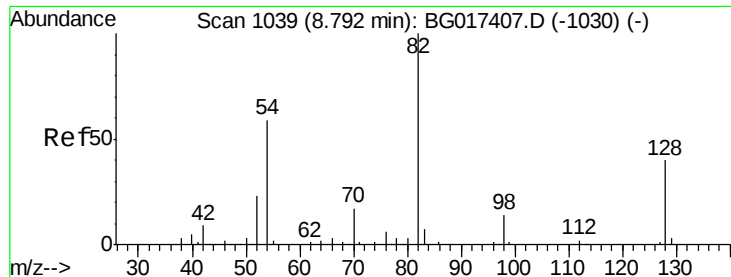
54 9.6 7.2 10.8

68 4.6 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

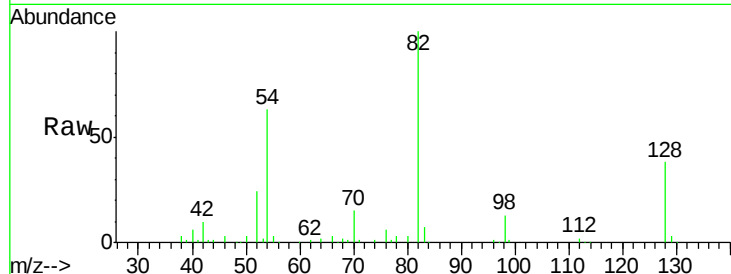




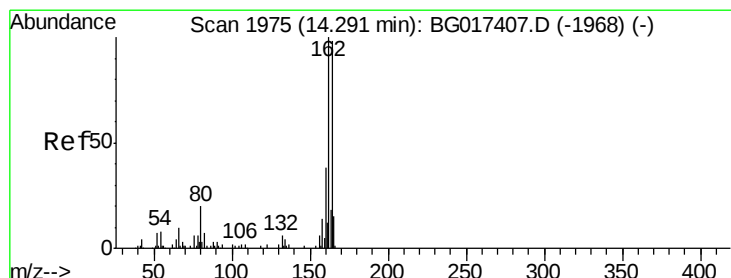
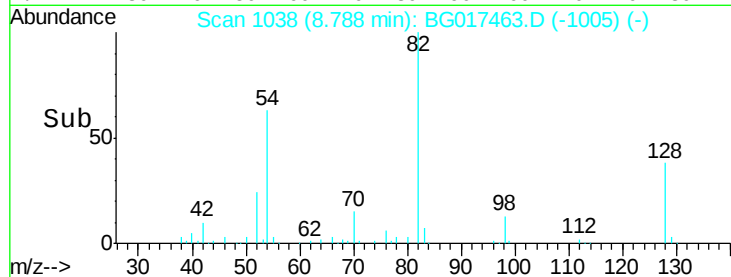
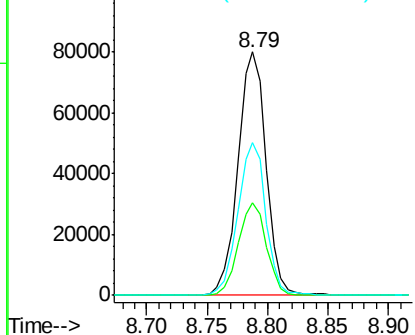
#23
 Nitrobenzene-d5
 Concen: 99.72 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017463.D
 Acq: 5 Jun 2015 5:59

Instrument :
 BNA_G
 ClientSampleId :
 STORM-WATER

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	32.2	48.4
54	62.9	47.4	71.2

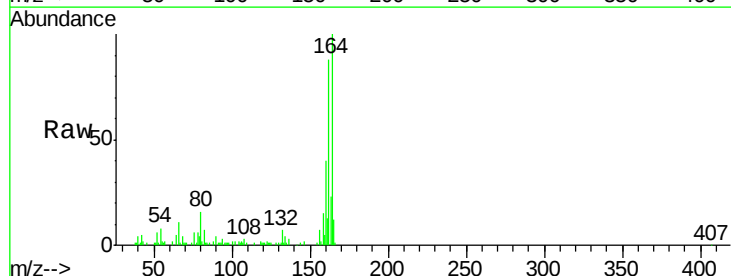


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

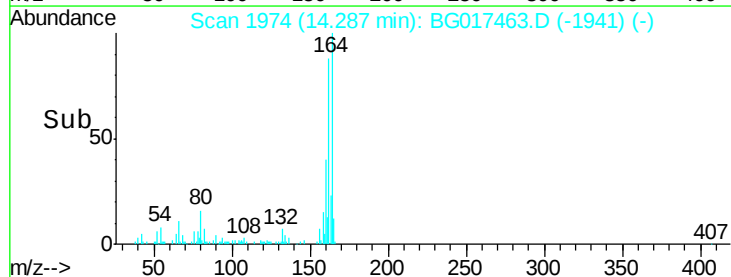
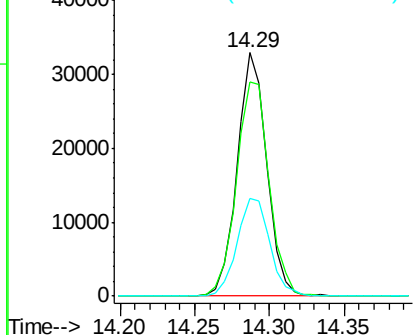


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017463.D
 Acq: 5 Jun 2015 5:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	88.1	81.8	122.6
160	40.0	31.0	46.4



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

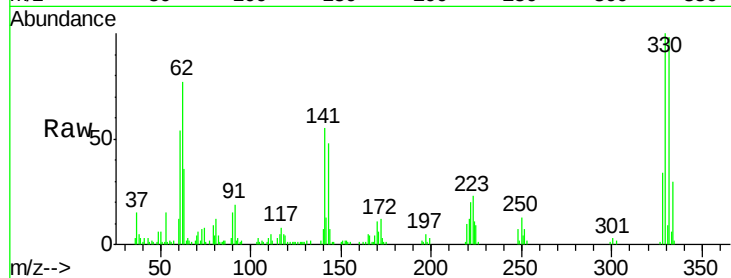




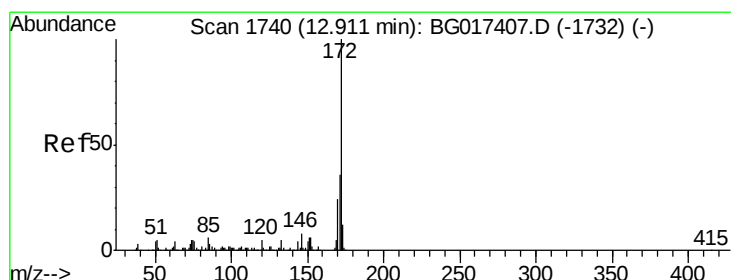
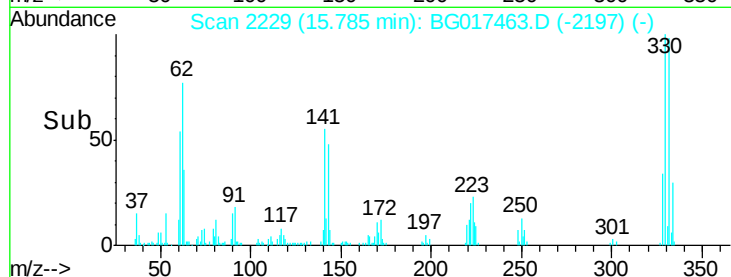
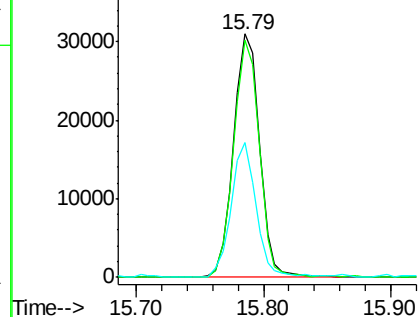
#41
 2,4,6-Tribromophenol
 Concen: 69.74 ng
 RT: 15.79 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG017463.D
 Acq: 5 Jun 2015 5:59

Instrument :
 BNA_G
 ClientSampleId :
 STORM-WATER

Tgt Ion:330 Resp: 43872
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.9 113.9
 141 53.4 40.2 60.4

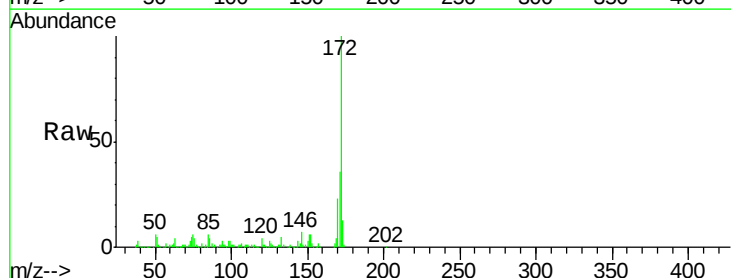


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

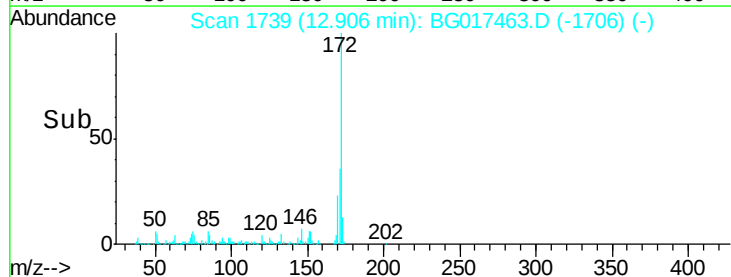
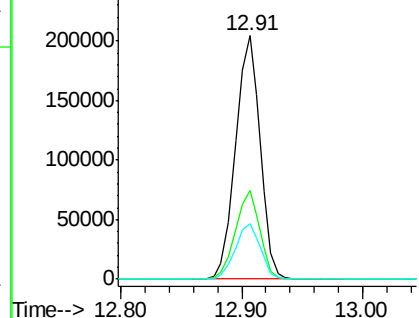


#44
 2-Fluorobiphenyl
 Concen: 96.52 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017463.D
 Acq: 5 Jun 2015 5:59

Tgt Ion:172 Resp: 289825
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 22.6 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





#49

Dimethylphthalate

Concen: 2.52 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.02 min

Lab File: BG017463.D

Acq: 5 Jun 2015 5:59

Instrument :

BNA_G

ClientSampleId :

STORM-WATER

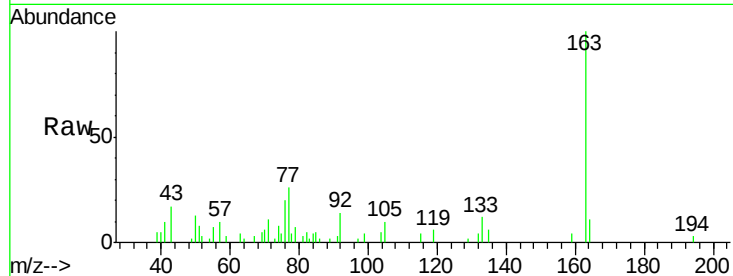
Tgt Ion:163 Resp: 9944

Ion Ratio Lower Upper

163 100

194 3.3 4.9 7.3#

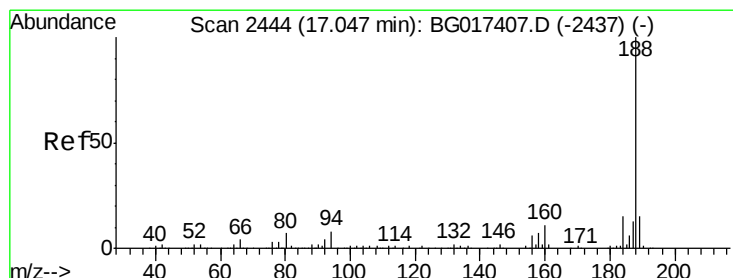
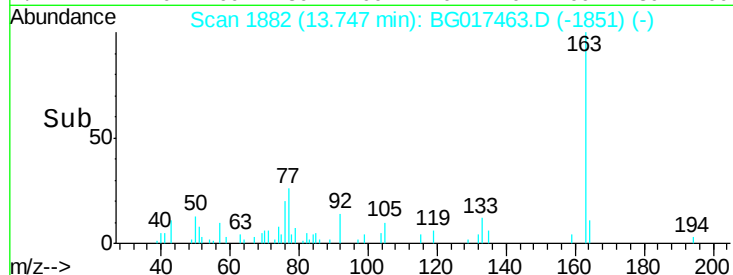
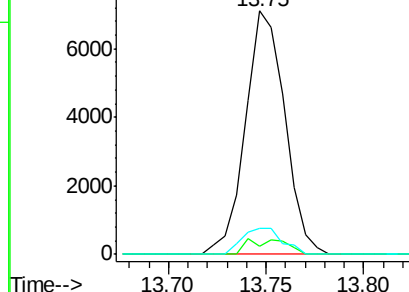
164 10.7 8.2 12.2



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: 17.04 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG017463.D

Acq: 5 Jun 2015 5:59

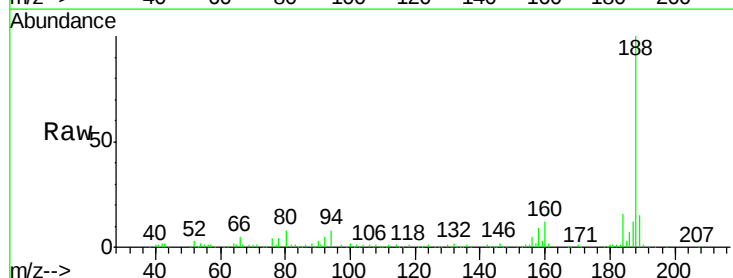
Tgt Ion:188 Resp: 106872

Ion Ratio Lower Upper

188 100

94 7.7 6.3 9.5

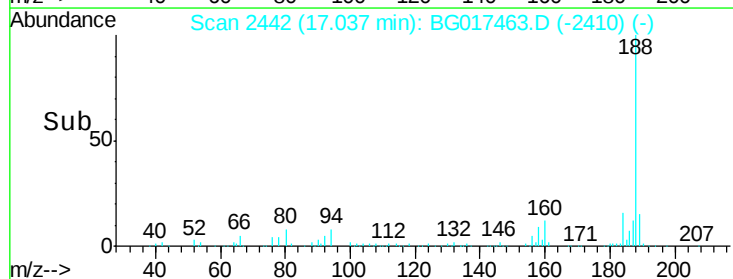
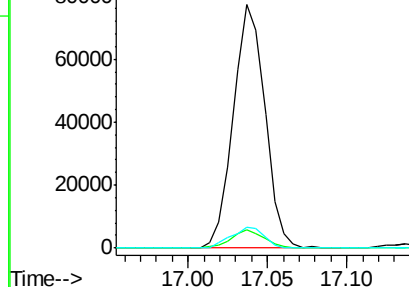
80 8.3 5.2 7.8#

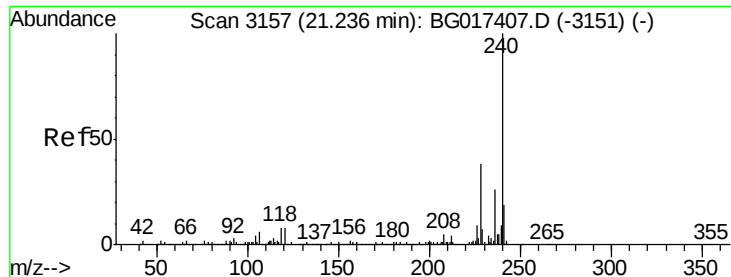


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.00 min

Lab File: BG017463.D

Acq: 5 Jun 2015 5:59

Instrument :

BNA_G

ClientSampleId :

STORM-WATER

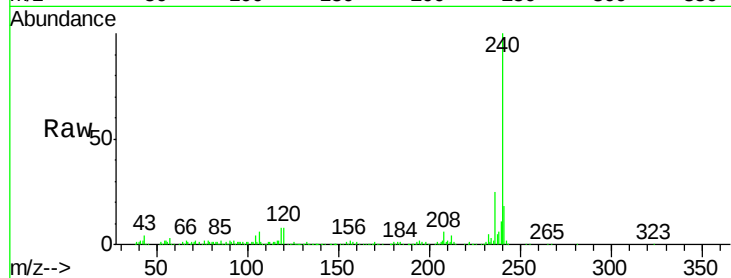
Tgt Ion:240 Resp: 125239

Ion Ratio Lower Upper

240 100

120 7.7 6.5 9.7

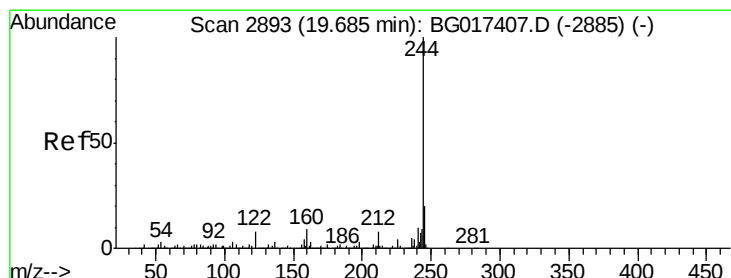
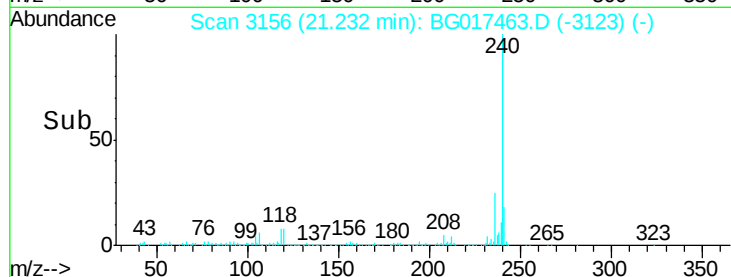
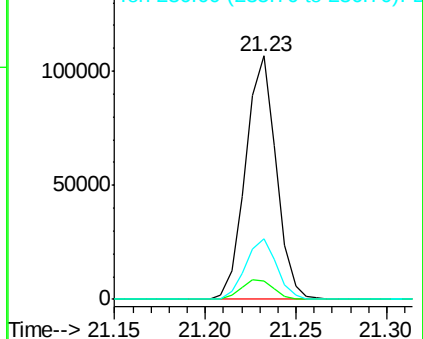
236 24.7 20.8 31.2



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: 91.61 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017463.D

Acq: 5 Jun 2015 5:59

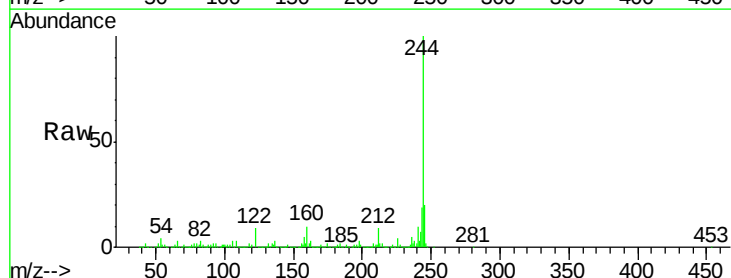
Tgt Ion:244 Resp: 555088

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

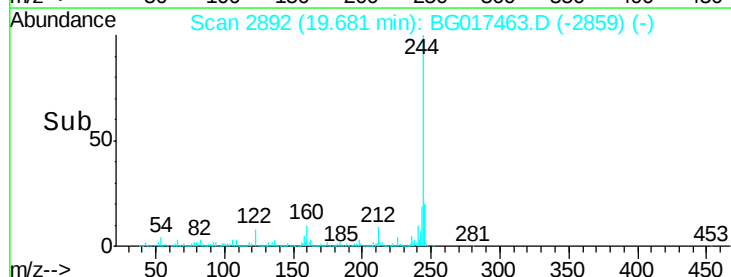
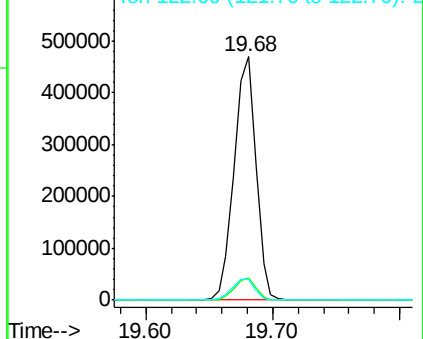
122 8.5 6.6 10.0

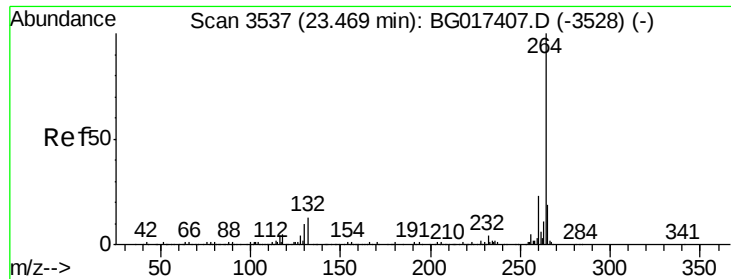


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017463.D
Acq: 5 Jun 2015 5:59

Instrument :
BNA_G
ClientSampleId :
STORM-WATER

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	22.4	15.8	23.6

