

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036141.D
 Acq On : 7 Aug 2018 00:01
 Operator : JU/SJ
 Sample : J4355-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-WATER

Quant Time: Aug 07 06:08:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

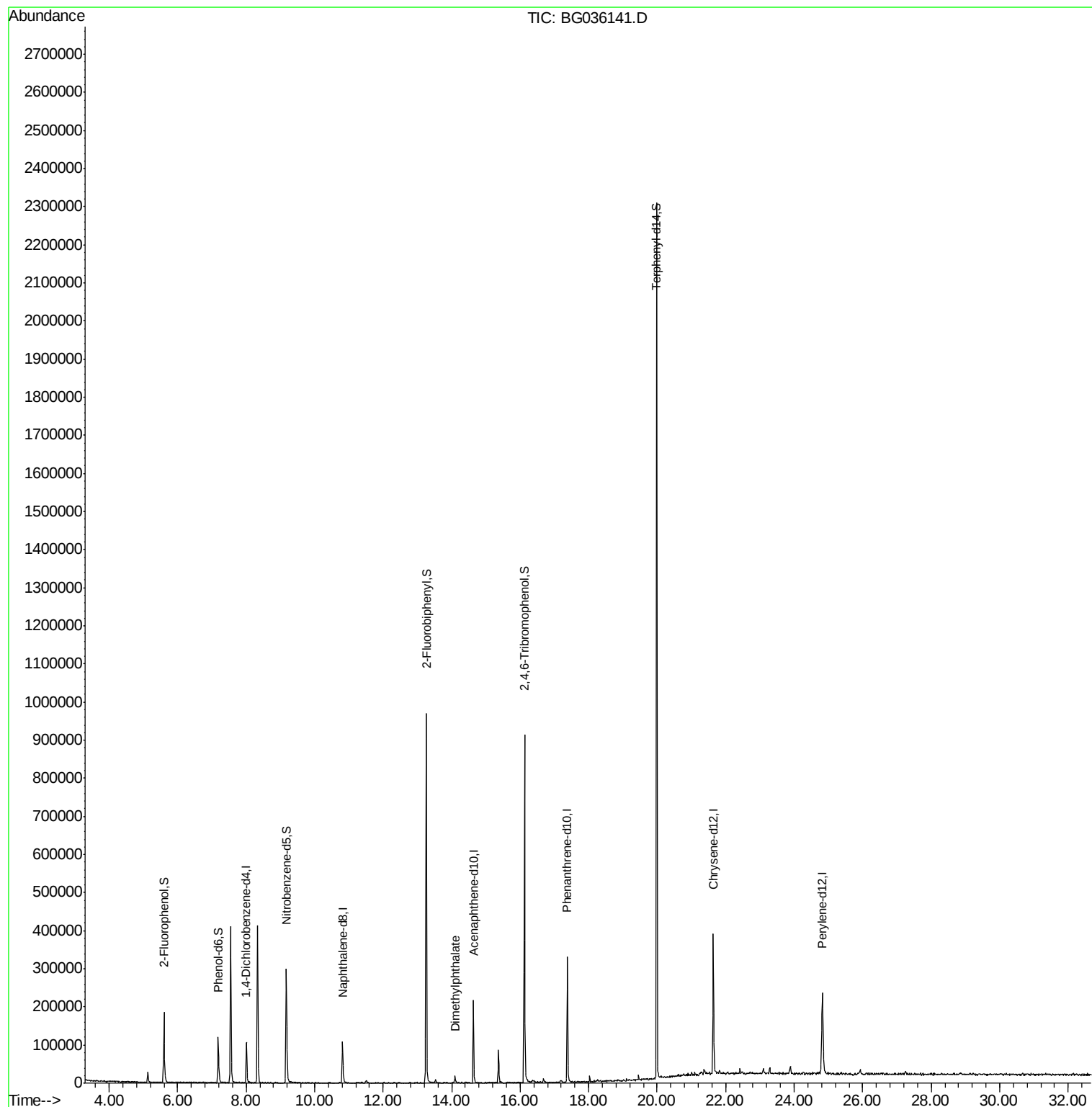
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	30560	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	107894	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	78204	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	223539	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	248701	20.00	ng	-0.02
86) Perylene-d12	24.83	264	240398	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	95701	51.99	ng	0.00
7) Phenol-d6	7.18	99	81719	29.76	ng	-0.01
23) Nitrobenzene-d5	9.17	82	225561	87.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	181691	176.27	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	546321	93.59	ng	-0.02
78) Terphenyl-d14	19.98	244	1093721	96.94	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.10	163	16102	2.350	ng	Qvalue # 97

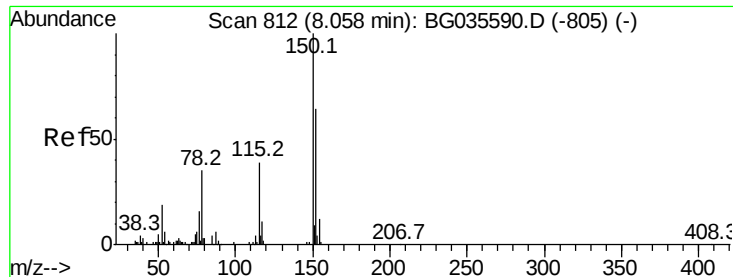
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
Data File : BG036141.D
Acq On : 7 Aug 2018 00:01
Operator : JU/SJ
Sample : J4355-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-WATER

Quant Time: Aug 07 06:08:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.02 min

Lab File: BG036141.D

Acq: 7 Aug 2018 00:01

Instrument :

BNA_G

ClientSampleId :

WC-WATER

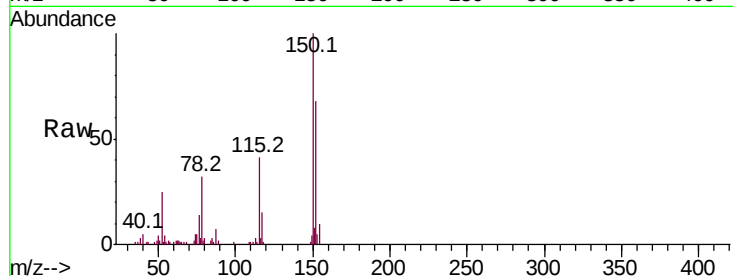
Tot Ion:152 Resp: 30560

Ion Ratio Lower Upper

152 100

150 147.6 126.6 189.8

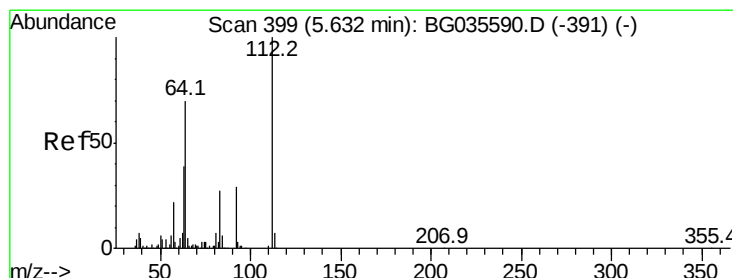
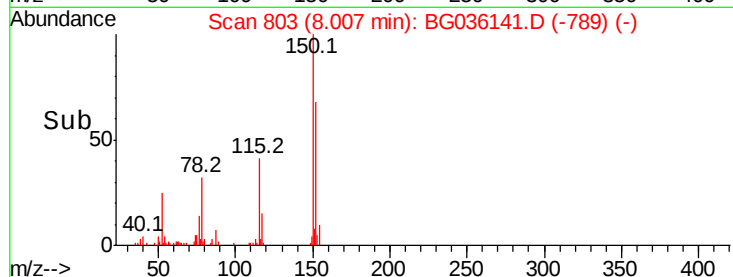
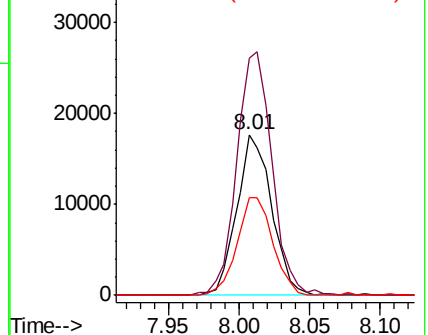
115 60.6 53.0 79.4



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



#5

2-Fluorophenol

Concen: 51.992 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036141.D

Acq: 7 Aug 2018 00:01

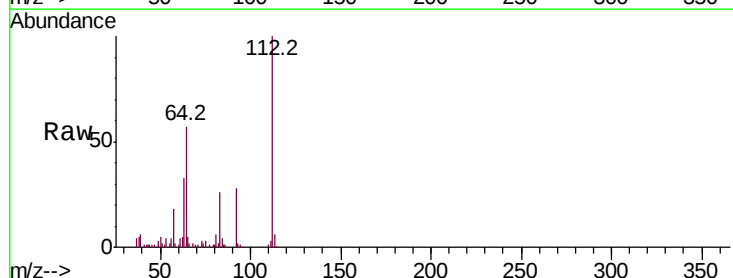
Tgt Ion:112 Resp: 95701

Ion Ratio Lower Upper

112 100

64 56.7 56.3 84.5

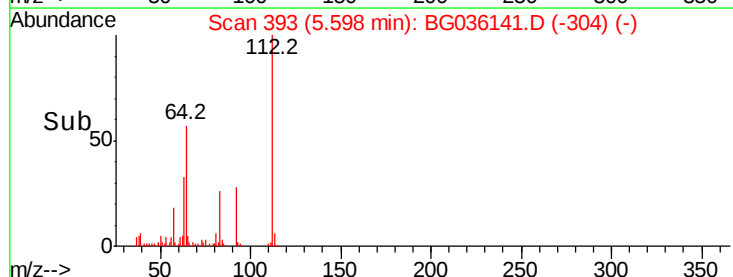
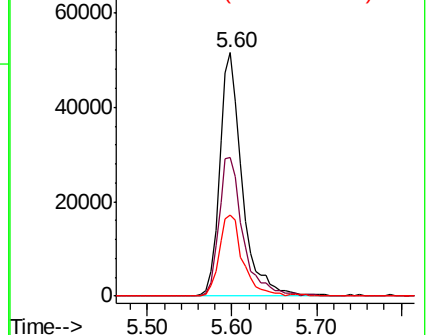
63 33.1 30.1 45.1

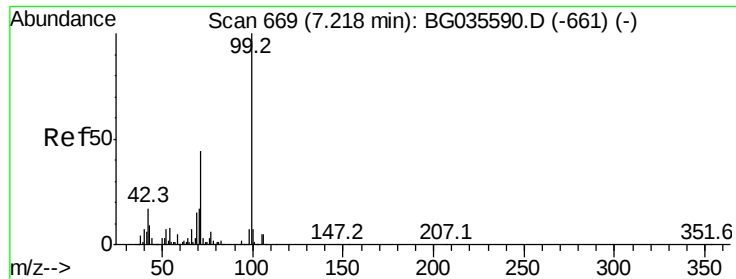


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 29.756 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036141.D

Acq: 7 Aug 2018 00:01

Instrument :

BNA_G

ClientSampleId :

WC-WATER

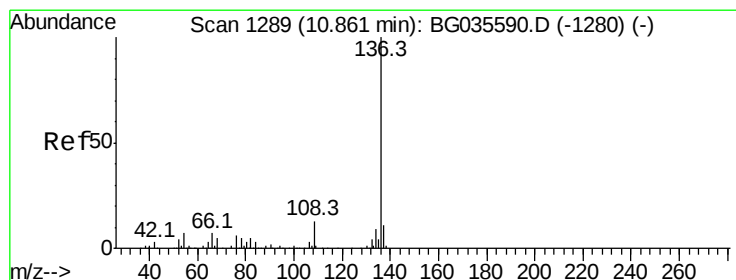
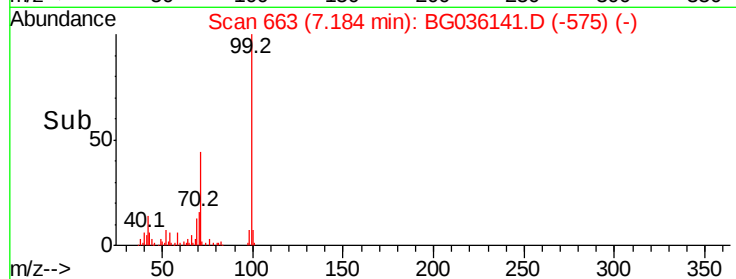
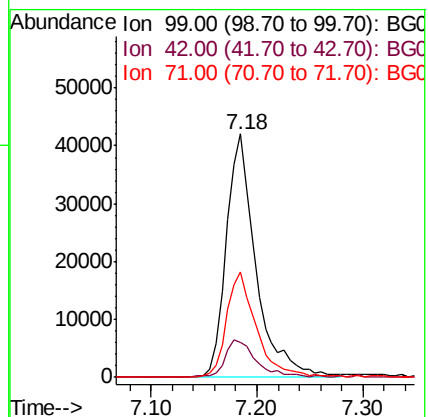
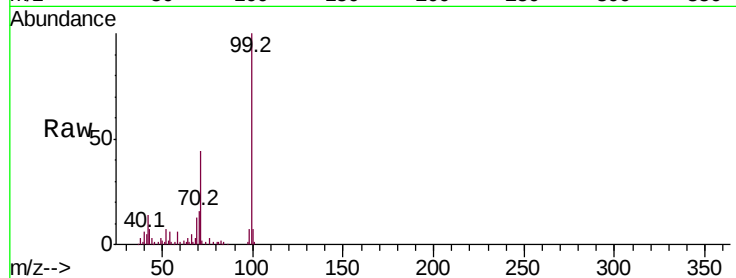
Tot Ion: 99 Resp: 81719

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

71 43.5 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BG036141.D

Acq: 7 Aug 2018 00:01

Tgt Ion: 136 Resp: 107894

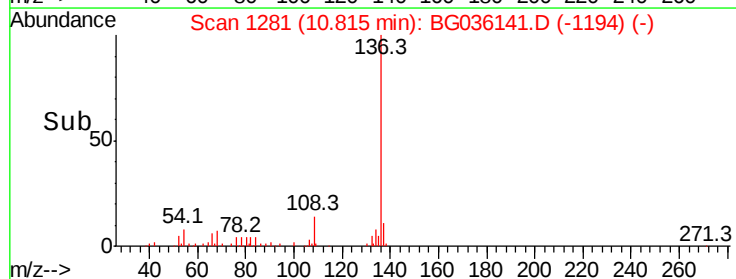
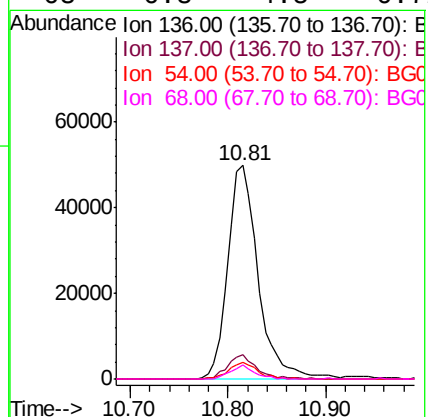
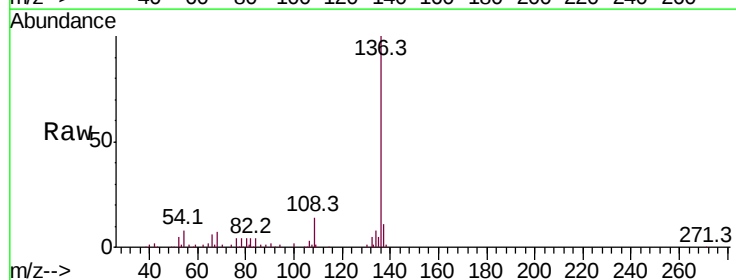
Ion Ratio Lower Upper

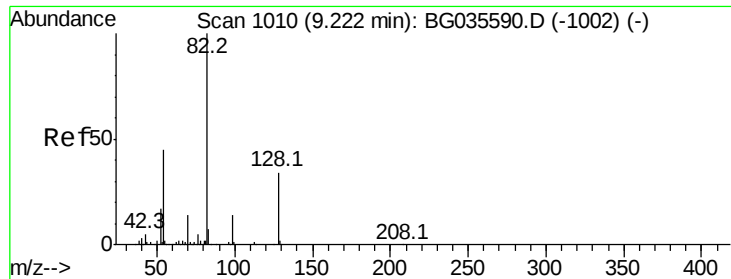
136 100

137 11.5 9.2 13.8

54 8.0 10.3 15.5#

68 6.8 4.5 6.7#

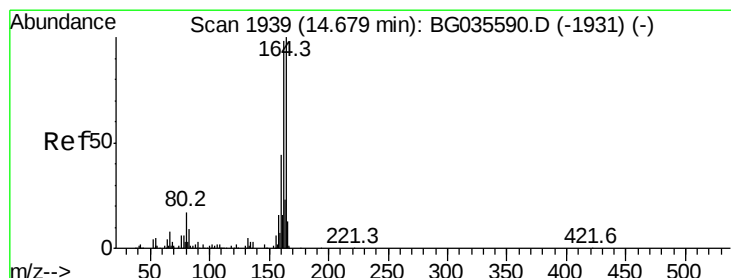
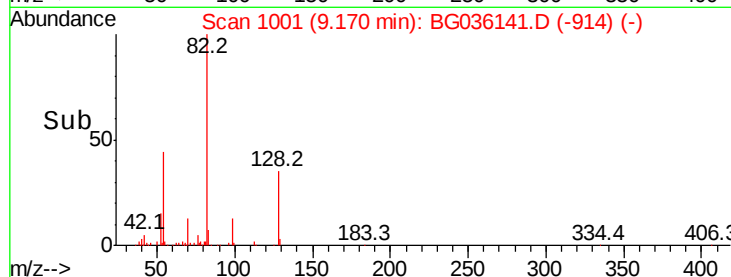
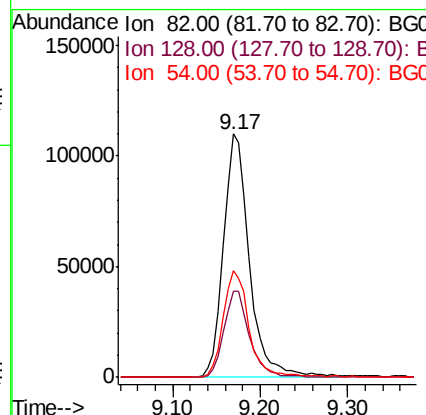
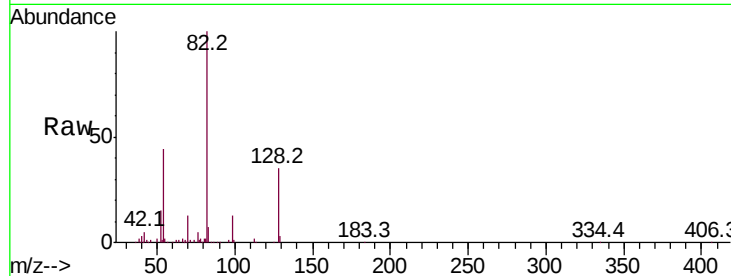




#23
 Nitrobenzene-d5
 Concen: 87.333 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036141.D
 Acq: 7 Aug 2018 00:01

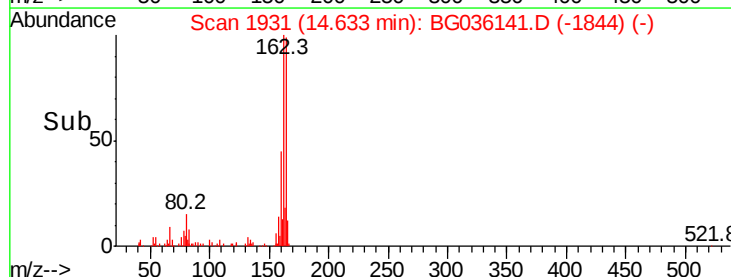
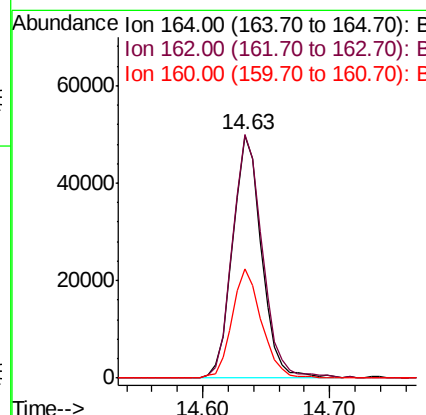
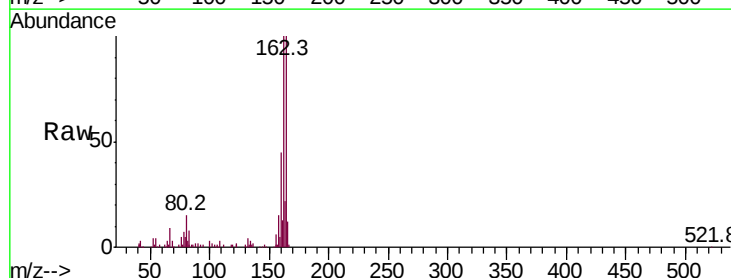
Instrument :
 BNA_G
 ClientSampleId :
 WC-WATER

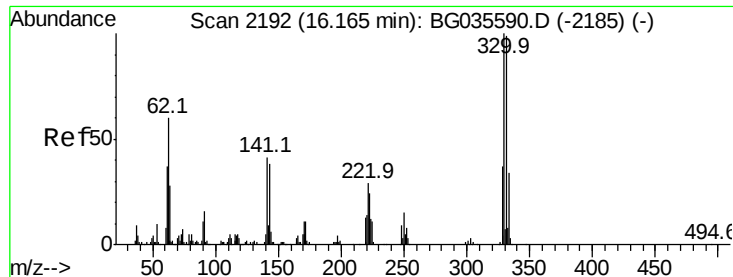
Tot Ion: 82 Resp: 225561
 Ion Ratio Lower Upper
 82 100
 128 35.4 29.7 44.5
 54 43.6 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036141.D
 Acq: 7 Aug 2018 00:01

Tgt Ion: 164 Resp: 78204
 Ion Ratio Lower Upper
 164 100
 162 100.3 78.8 118.2
 160 45.0 35.4 53.0

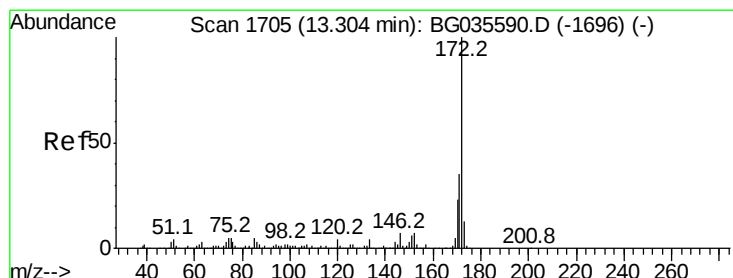
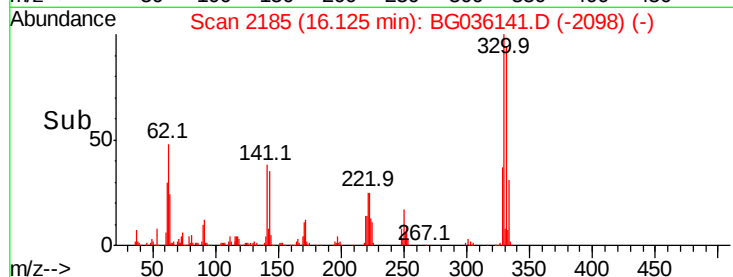
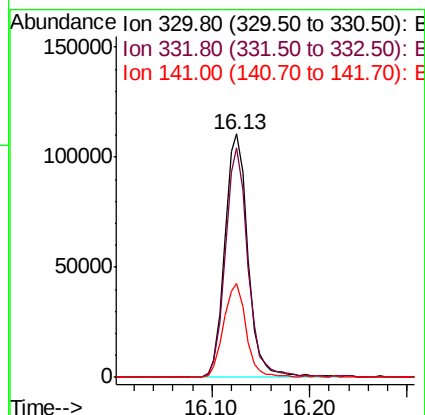
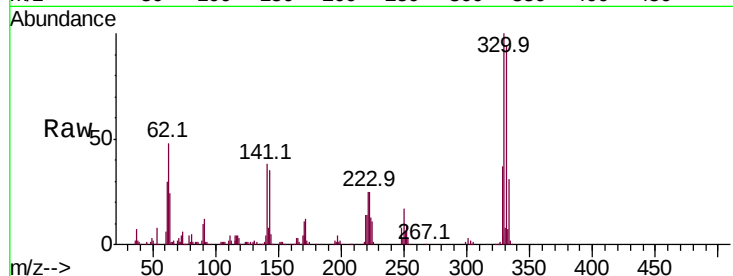




#41
 2,4,6-Tribromophenol
 Concen: 176.266 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036141.D
 Acq: 7 Aug 2018 00:01

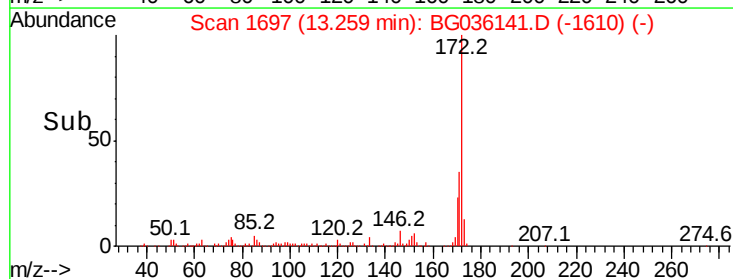
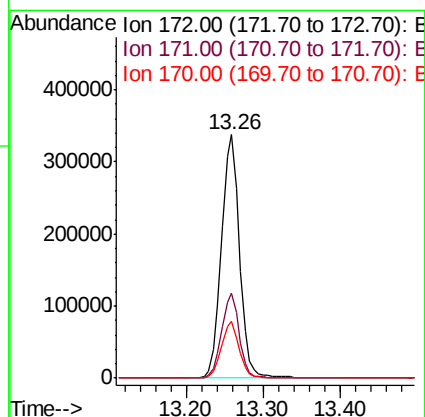
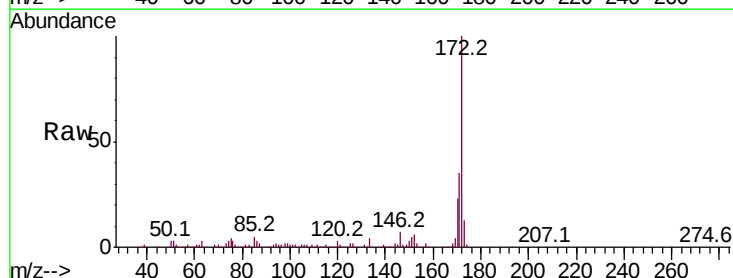
Instrument :
 BNA_G
 ClientSampled :
 WC-WATER

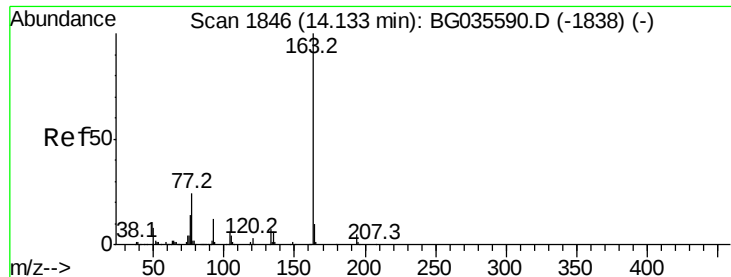
Tot Ion	Ratio	Lower	Upper
330	100		
332	92.6	77.0	115.6
141	37.6	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 93.592 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036141.D
 Acq: 7 Aug 2018 00:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	23.4	19.5	29.3





#49

Dimethylphthalate

Concen: 2.350 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG036141.D

Acq: 7 Aug 2018 00:01

Instrument :

BNA_G

ClientSampleId :

WC-WATER

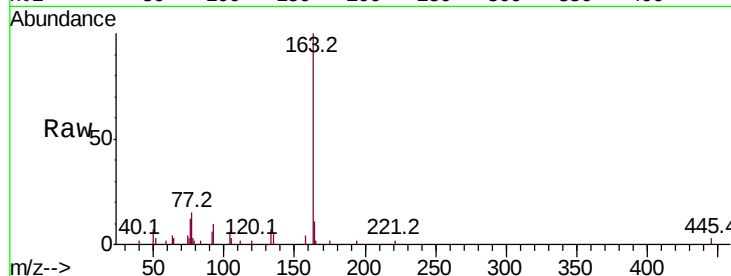
Tot Ion:163 Resp: 16102

Ion Ratio Lower Upper

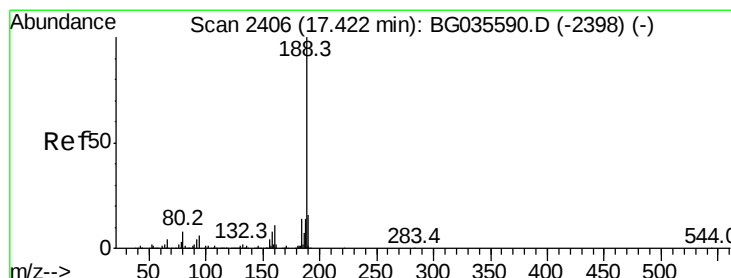
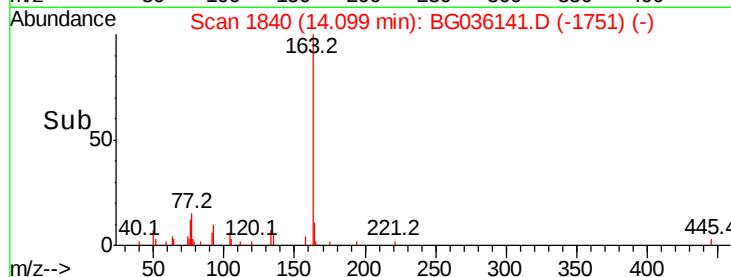
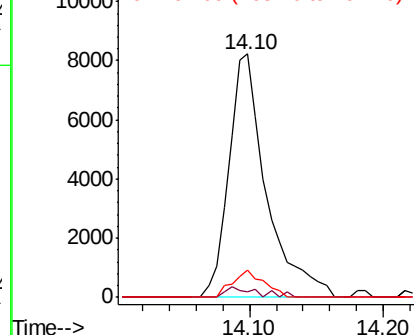
163 100

194 2.1 3.4 5.2#

164 11.1 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: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036141.D

Acq: 7 Aug 2018 00:01

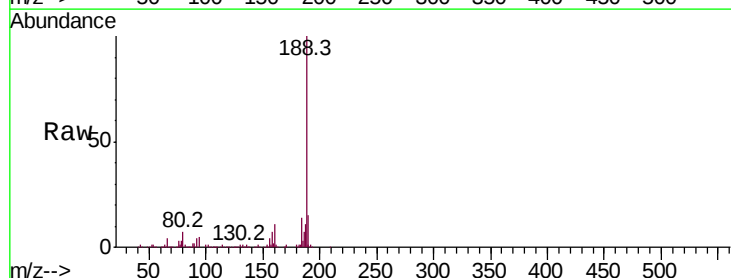
Tgt Ion:188 Resp: 223539

Ion Ratio Lower Upper

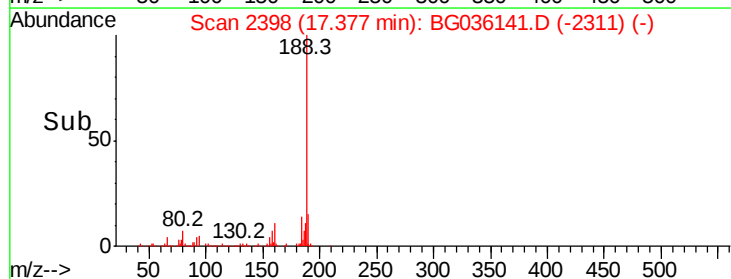
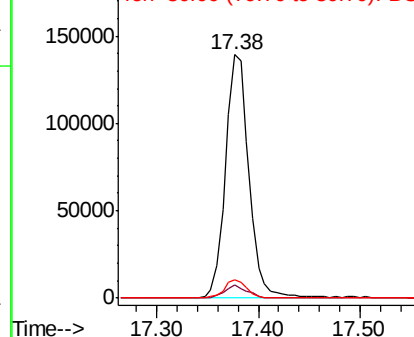
188 100

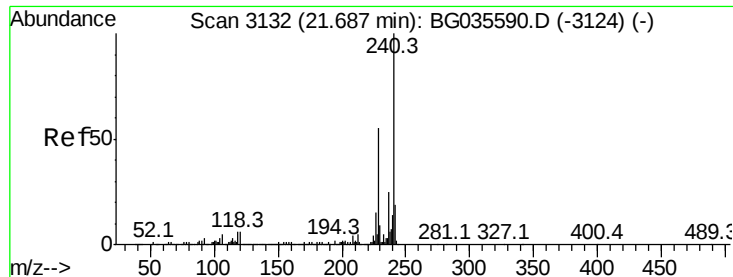
94 5.4 6.9 10.3#

80 7.3 7.7 11.5#



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: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036141.D

Acq: 7 Aug 2018 00:01

Instrument :

BNA_G

ClientSampleId :

WC-WATER

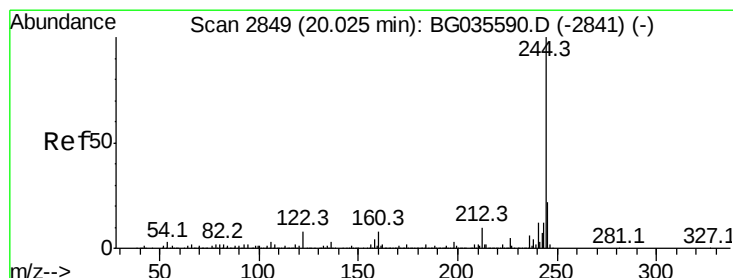
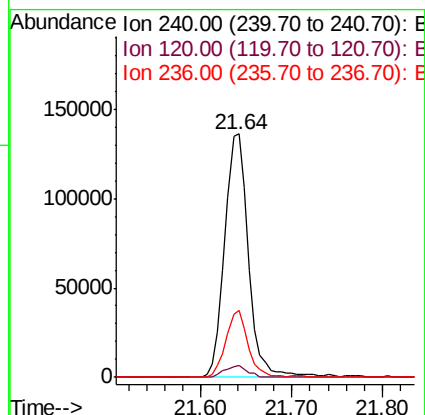
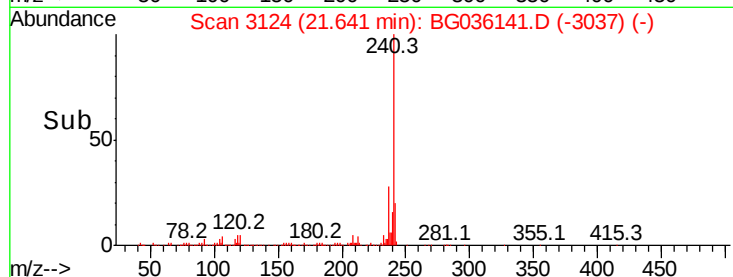
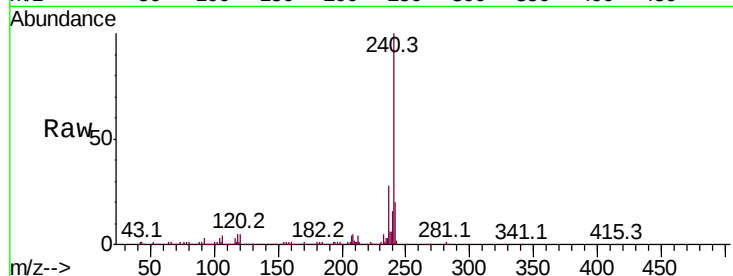
Tot Ion:240 Resp: 248701

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

236 27.5 20.9 31.3



#78

Terphenyl-d14

Concen: 96.939 ng

RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036141.D

Acq: 7 Aug 2018 00:01

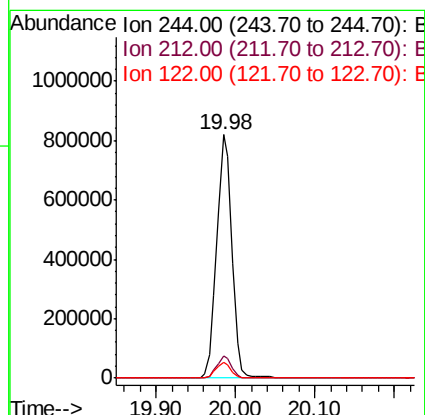
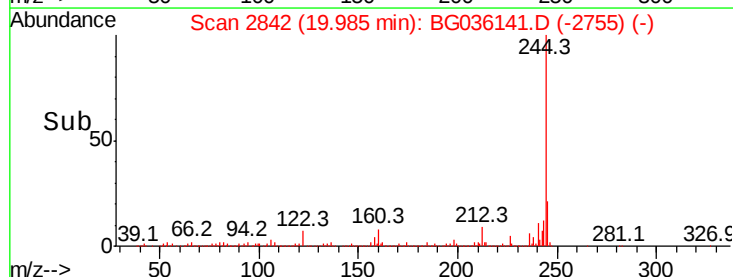
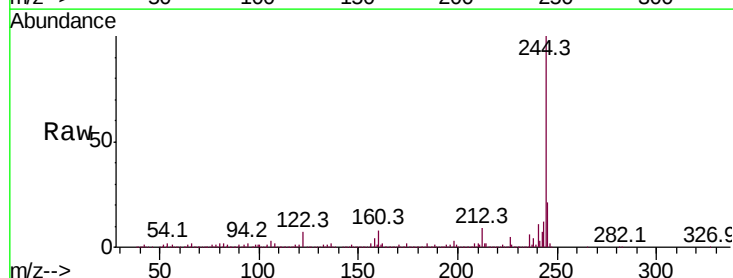
Tgt Ion:244 Resp: 1093721

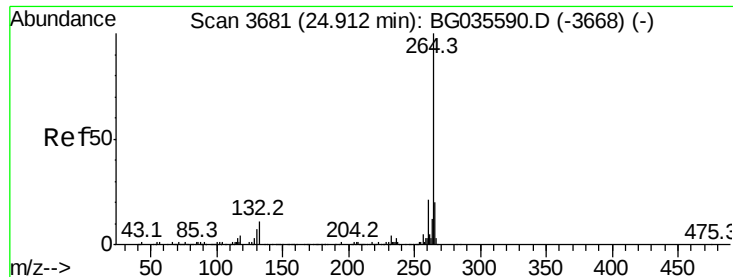
Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

122 6.6 7.0 10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036141.D
 Acq: 7 Aug 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 WC-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	18.5	17.7	26.5

