

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016252.D
 Acq On : 7 Apr 2015 12:31
 Operator : TP/IZ
 Sample : G1756-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PURGE-WATER

Quant Time: Apr 07 15:31:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

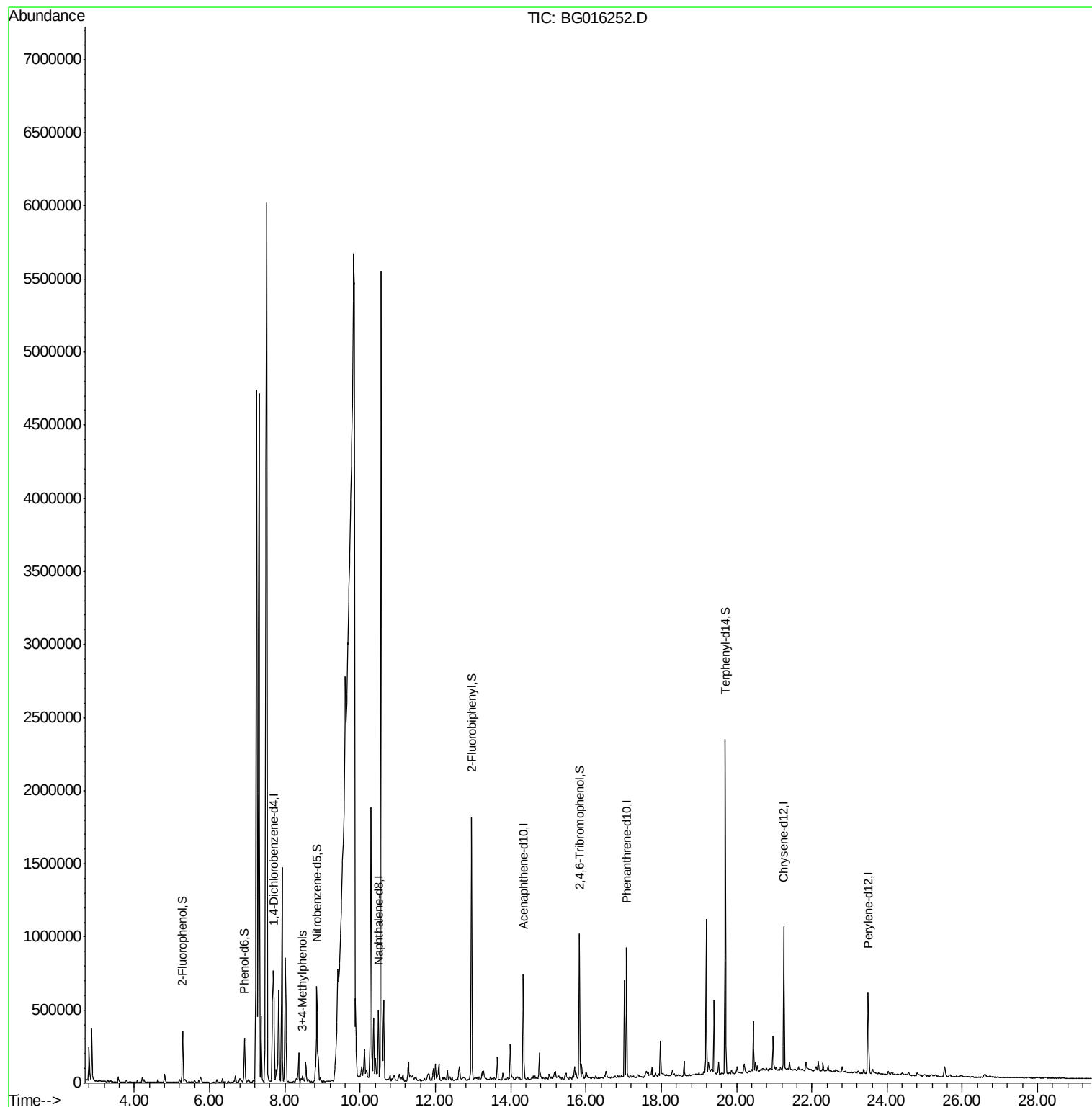
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	77930	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	377494	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	225445	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	457525	20.00	ng	0.00
75) Chrysene-d12	21.26	240	406139	20.00	ng	0.00
86) Perylene-d12	23.50	264	330368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	210851	42.70	ng	0.00
7) Phenol-d6	6.93	99	215793	29.11	ng	0.06
23) Nitrobenzene-d5	8.85	82	394354	60.52	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	130976	85.90	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	865443	65.36	ng	0.00
78) Terphenyl-d14	19.71	244	845547	48.73	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.47	107	15660	2.13	ng	Qvalue 93

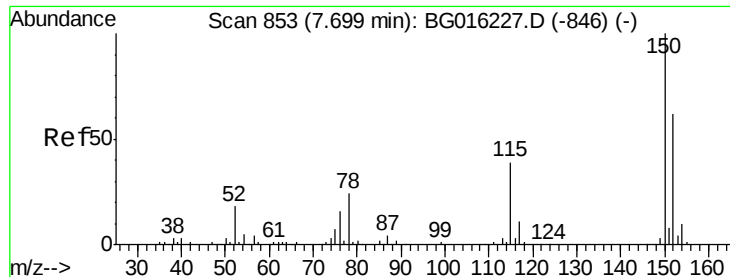
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016252.D
Acq On : 7 Apr 2015 12:31
Operator : TP/IZ
Sample : G1756-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PURGE-WATER

Quant Time: Apr 07 15:31:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration



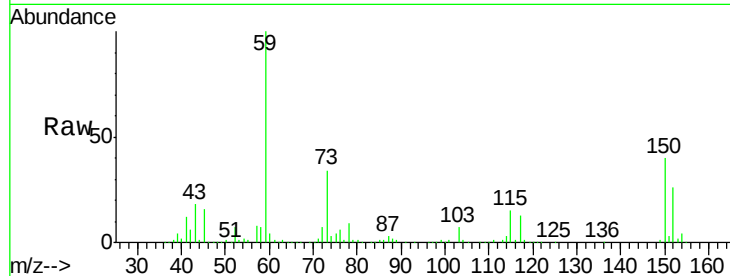


#1

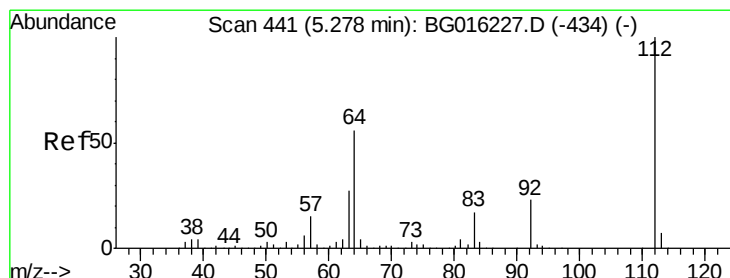
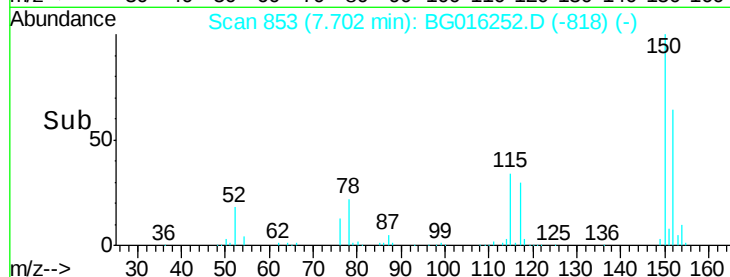
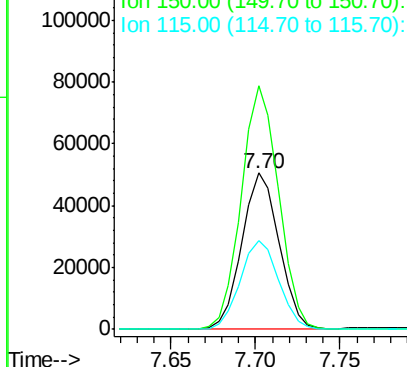
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.70 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BG016252.D
 Acq: 7 Apr 2015 12:31

Instrument :
 BNA_G
 ClientSampleId :
 PURGE-WATER

Tgt Ion:152 Resp: 77930
 Ion Ratio Lower Upper
 152 100
 150 155.9 130.1 195.1
 115 56.9 50.5 75.7



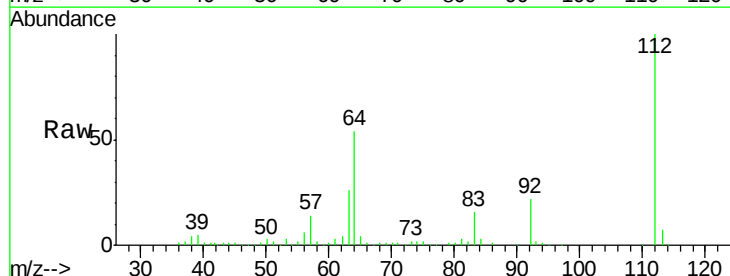
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



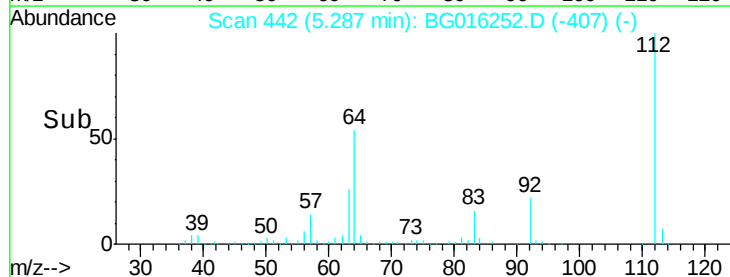
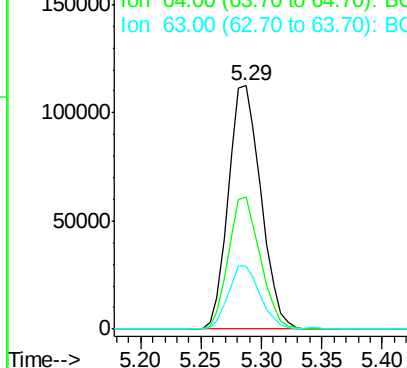
#5

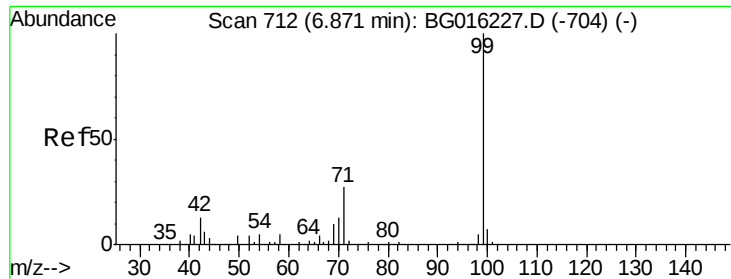
2-Fluorophenol
 Concen: 42.70 ng
 RT: 5.29 min Scan# 442
 Delta R.T. 0.01 min
 Lab File: BG016252.D
 Acq: 7 Apr 2015 12:31

Tgt Ion:112 Resp: 210851
 Ion Ratio Lower Upper
 112 100
 64 54.4 44.5 66.7
 63 25.8 21.4 32.0



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: 29.11 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.06 min

Lab File: BG016252.D

Acq: 7 Apr 2015 12:31

Instrument :

BNA_G

ClientSampleId :

PURGE-WATER

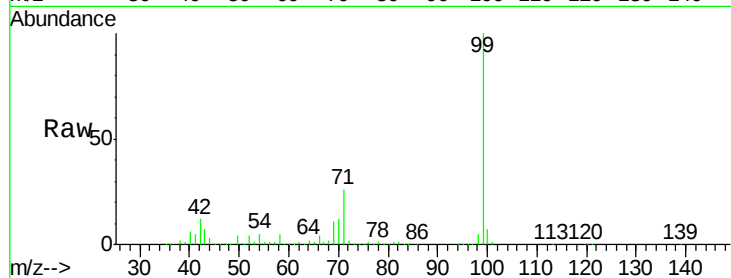
Tgt Ion: 99 Resp: 215793

Ion Ratio Lower Upper

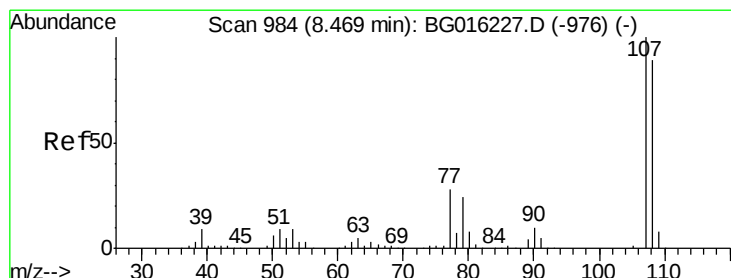
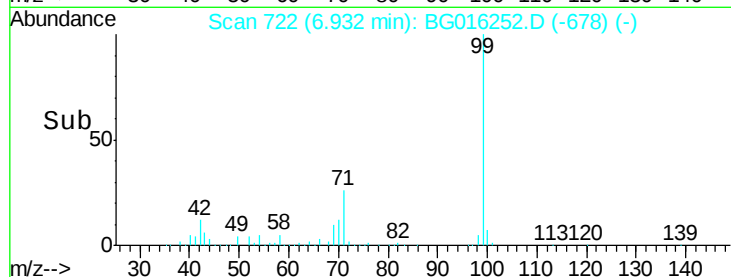
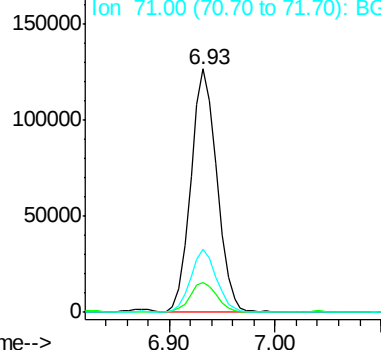
99 100

42 12.2 10.0 15.0

71 25.7 21.5 32.3



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



#20

3+4-Methylphenols

Concen: 2.13 ng

RT: 8.47 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG016252.D

Acq: 7 Apr 2015 12:31

Tgt Ion: 107 Resp: 15660

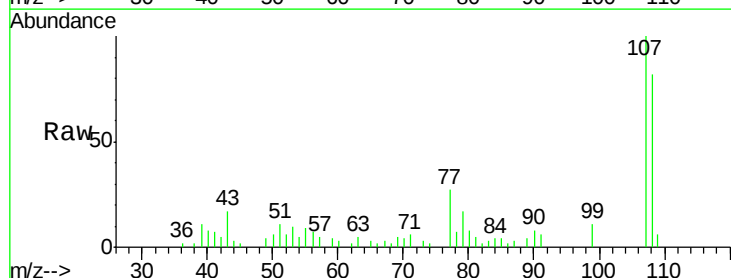
Ion Ratio Lower Upper

107 100

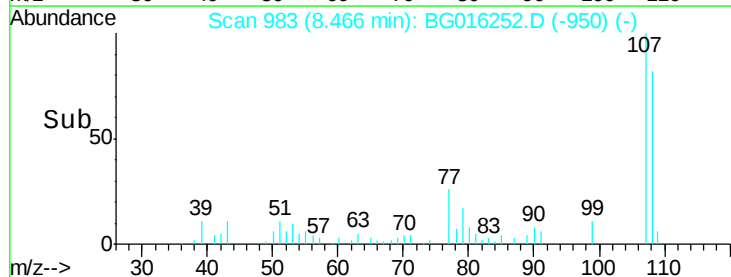
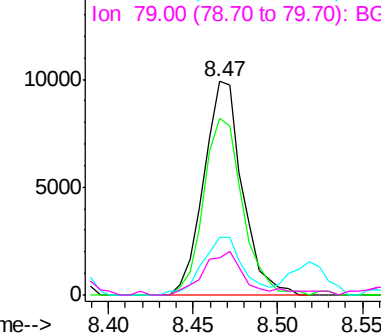
108 82.5 69.5 109.5

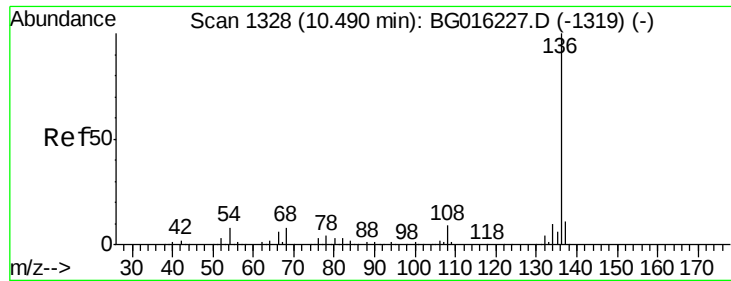
77 27.1 8.2 48.2

79 17.2 3.8 43.8



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

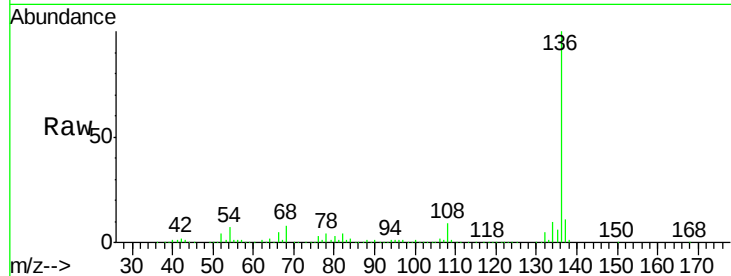




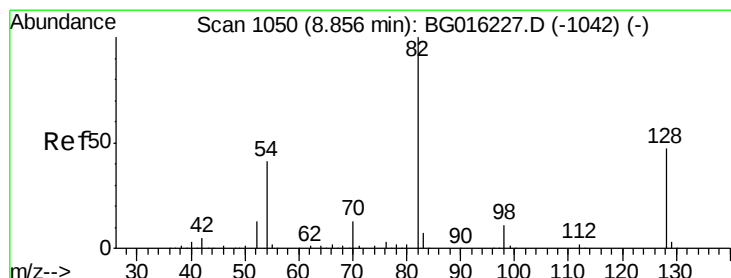
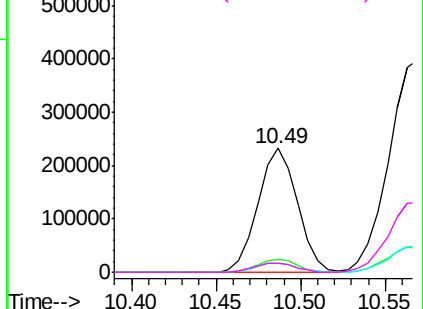
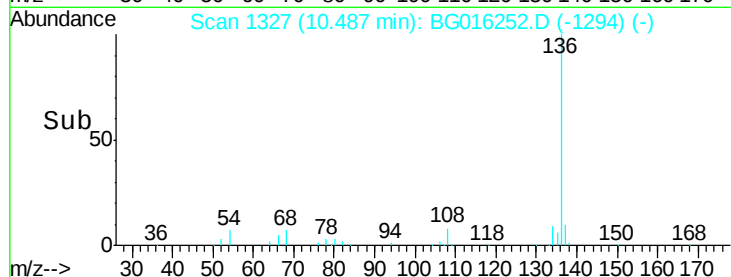
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016252.D
Acq: 7 Apr 2015 12:31

Instrument :
BNA_G
ClientSampleId :
PURGE-WATER

Tgt Ion:	136	Resp:	377494
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.4	6.3	9.5
68	7.5	6.5	9.7

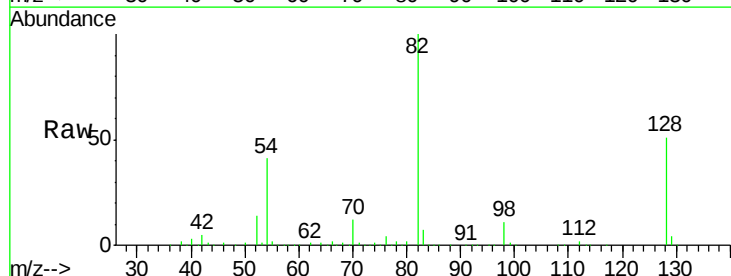


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

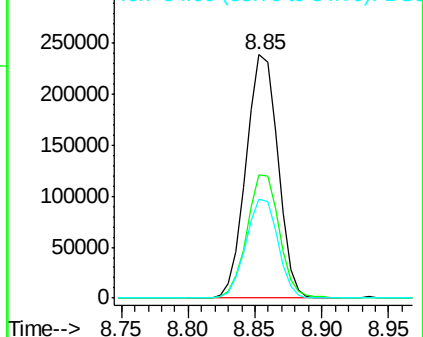
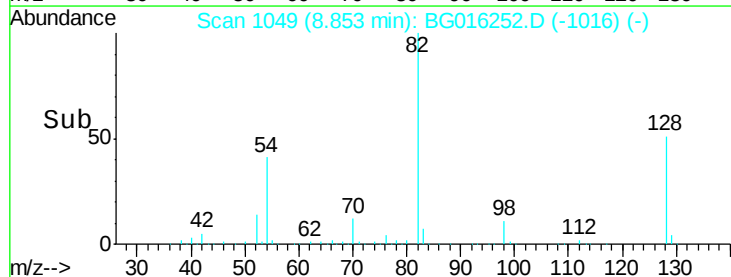


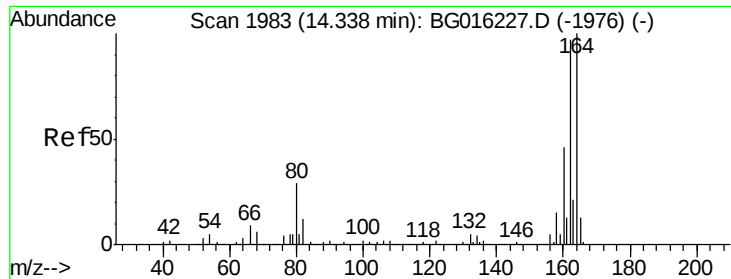
#23
Nitrobenzene-d5
Concen: 60.52 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG016252.D
Acq: 7 Apr 2015 12:31

Tgt Ion:	82	Resp:	394354
Ion	Ratio	Lower	Upper
82	100		
128	50.6	37.8	56.8
54	40.9	32.6	49.0



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

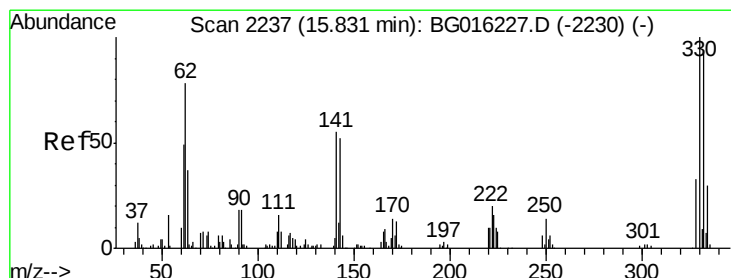
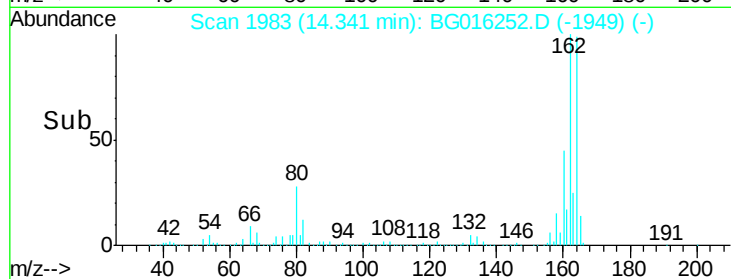
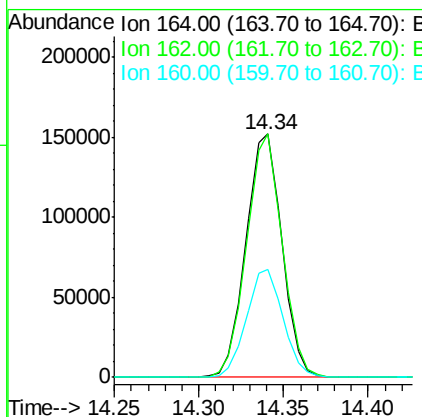
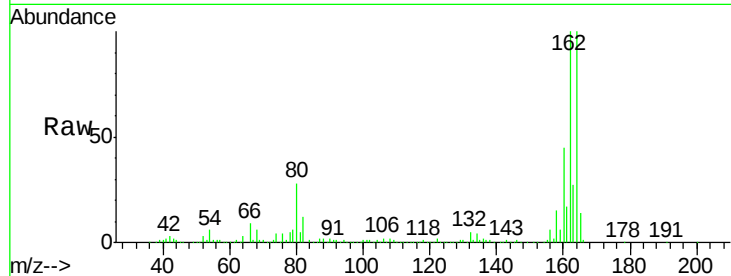




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG016252.D
 Acq: 7 Apr 2015 12:31

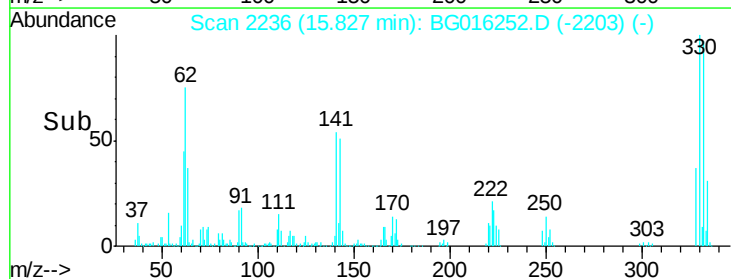
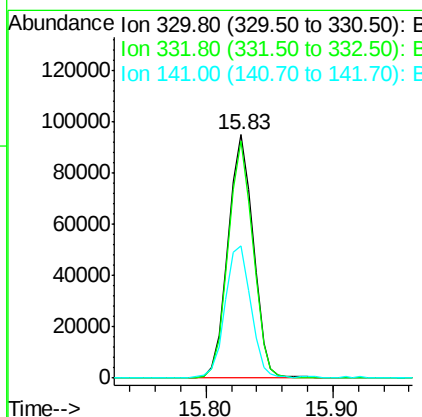
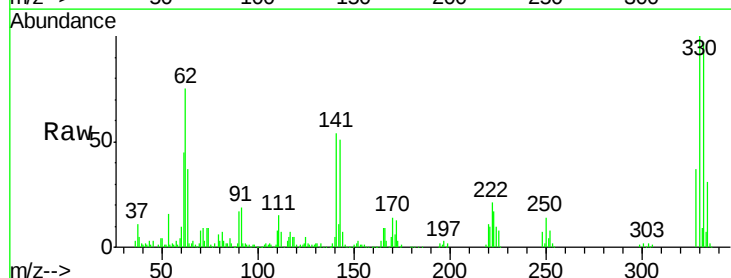
Instrument :
 BNA_G
 ClientSampleId :
 PURGE-WATER

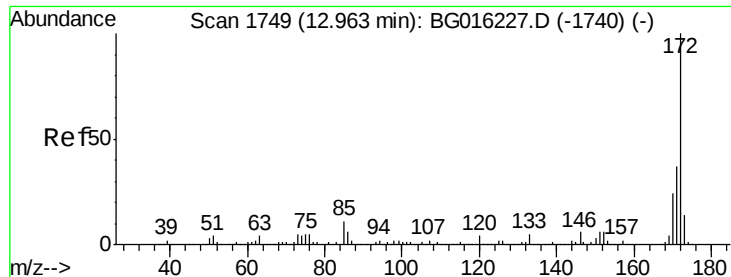
Tgt Ion:164 Resp: 225445
 Ion Ratio Lower Upper
 164 100
 162 100.2 77.3 115.9
 160 44.7 36.7 55.1



#41
 2,4,6-Tribromophenol
 Concen: 85.90 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG016252.D
 Acq: 7 Apr 2015 12:31

Tgt Ion:330 Resp: 130976
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.8 113.6
 141 56.1 46.6 69.8

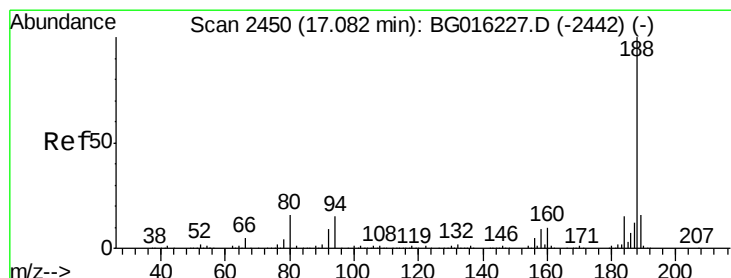
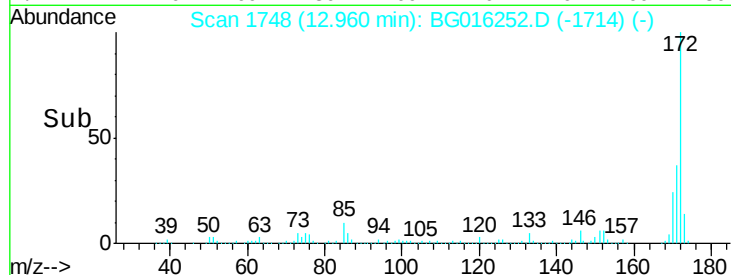
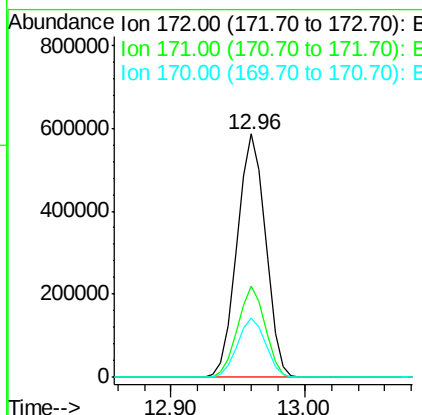
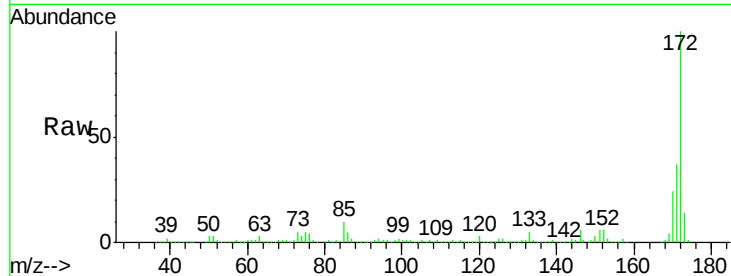




#44
 2-Fluorobiphenyl
 Concen: 65.36 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016252.D
 Acq: 7 Apr 2015 12:31

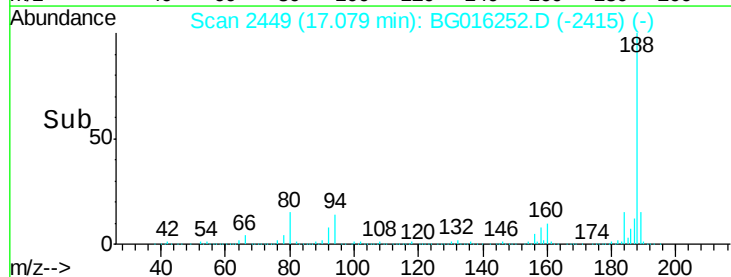
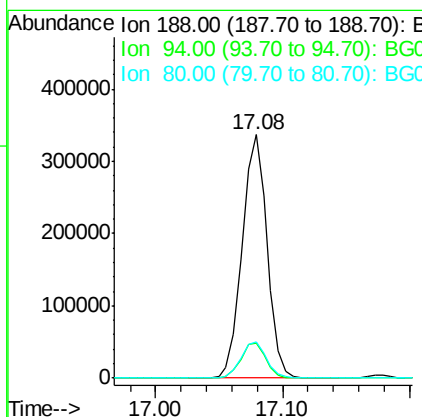
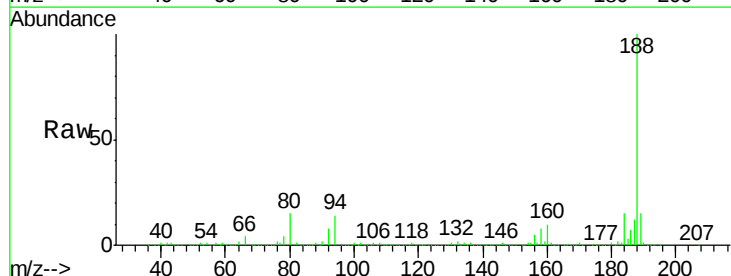
Instrument :
 BNA_G
 ClientSampleId :
 PURGE-WATER

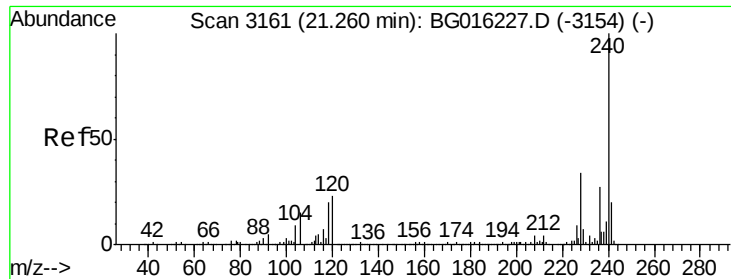
Tgt Ion:172 Resp: 865443
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 24.4 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG016252.D
 Acq: 7 Apr 2015 12:31

Tgt Ion:188 Resp: 457525
 Ion Ratio Lower Upper
 188 100
 94 14.3 12.2 18.4
 80 15.1 12.8 19.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016252.D

Acq: 7 Apr 2015 12:31

Instrument :

BNA_G

ClientSampleId :

PURGE-WATER

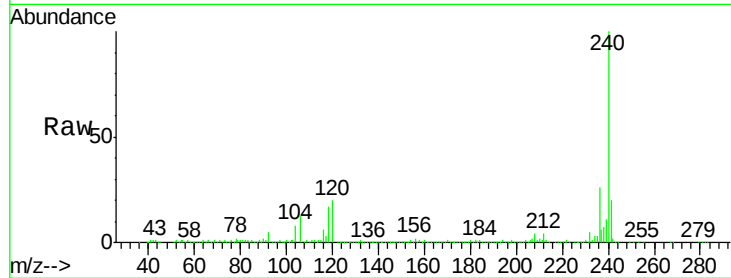
Tgt Ion:240 Resp: 406139

Ion Ratio Lower Upper

240 100

120 20.3 18.6 28.0

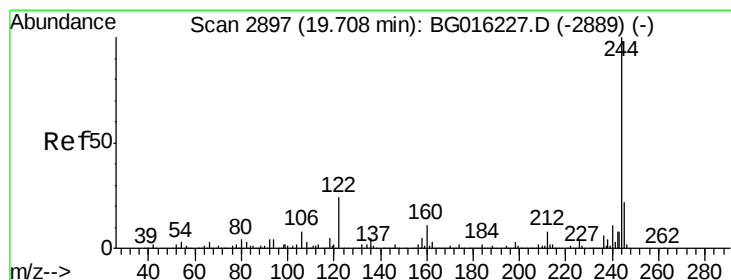
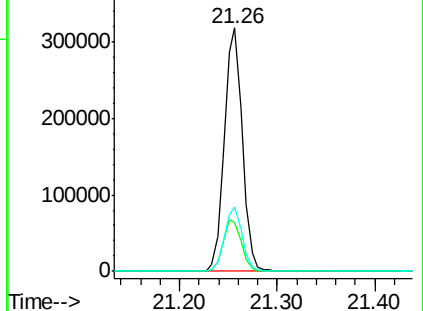
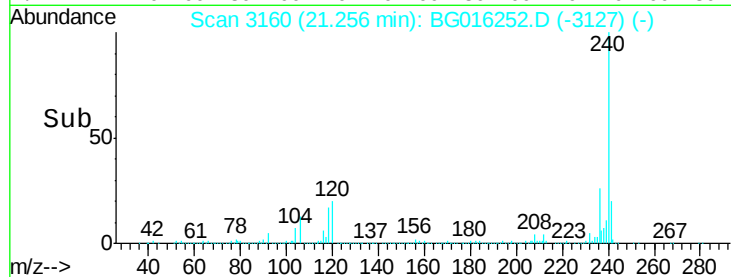
236 26.2 21.7 32.5



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: 48.73 ng

RT: 19.71 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG016252.D

Acq: 7 Apr 2015 12:31

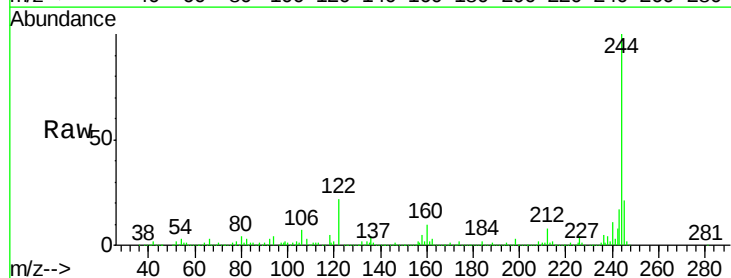
Tgt Ion:244 Resp: 845547

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

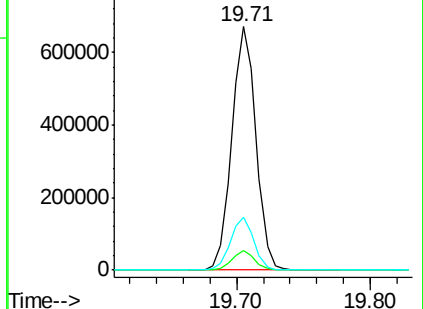
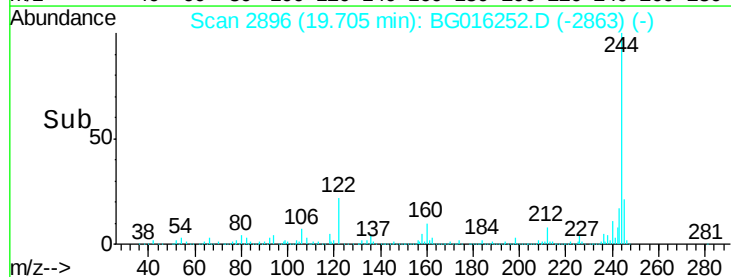
122 22.0 19.1 28.7

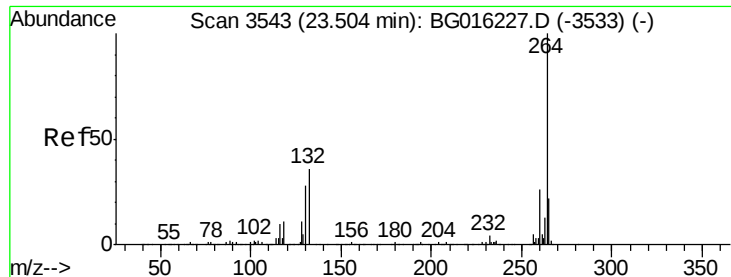


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

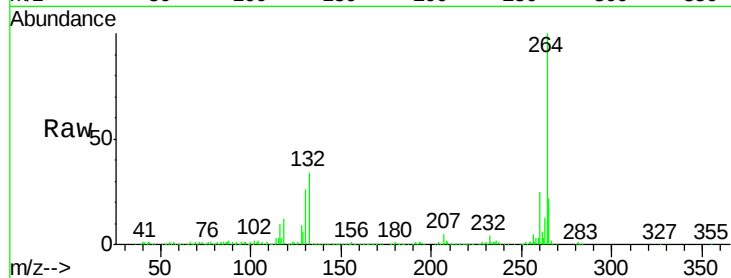




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG016252.D
Acq: 7 Apr 2015 12:31

Instrument :
BNA_G
ClientSampleId :
PURGE-WATER

Tgt Ion: 264 Resp: 330368
Ion Ratio Lower Upper
264 100
260 24.8 20.4 30.6
265 22.4 17.2 25.8



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

