

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016148.D
 Acq On : 26 Mar 2015 19:48
 Operator : TP/IZ
 Sample : G1614-05
 Misc : LOD-WATER-8PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Mar 27 04:54:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 03:23:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	50707	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	212788	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	136518	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	312678	20.00	ng	0.00
75) Chrysene-d12	21.32	240	340658	20.00	ng	0.00
86) Perylene-d12	23.62	264	326987	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	330689	109.15	ng	0.00
7) Phenol-d6	6.96	99	455033	107.90	ng	0.00
23) Nitrobenzene-d5	8.95	82	225573	65.73	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	176197	112.40	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	586737	71.94	ng	0.00
78) Terphenyl-d14	19.78	244	967934	71.56	ng	0.00

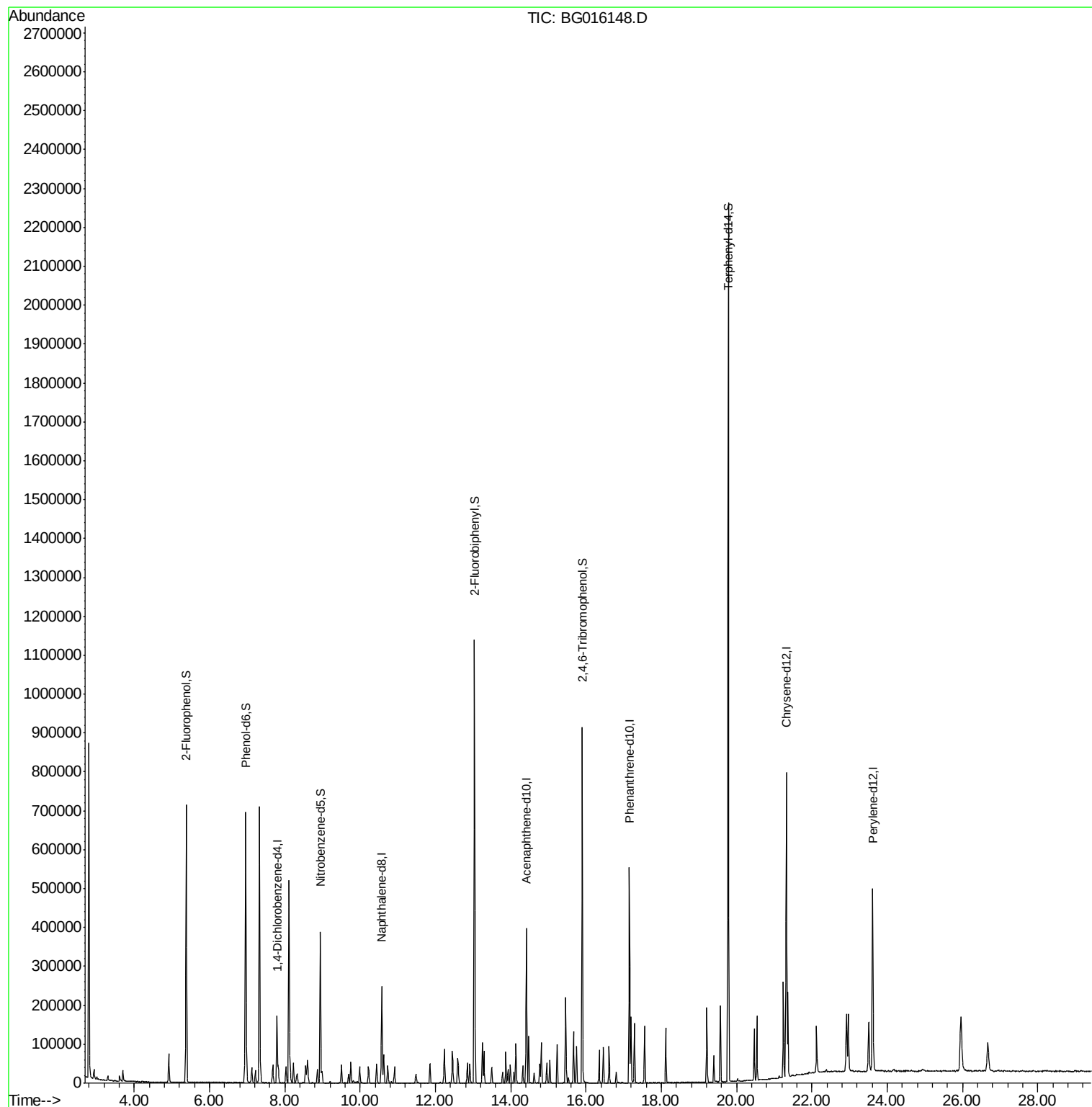
Target Compounds	Qvalue
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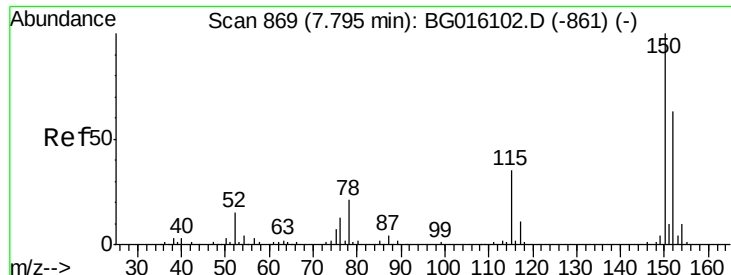
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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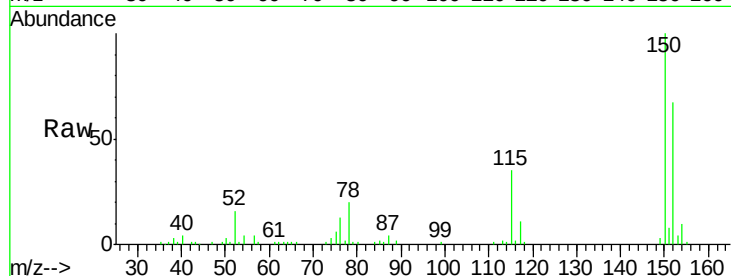


#1

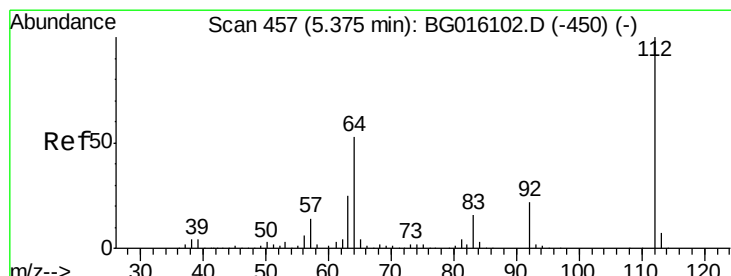
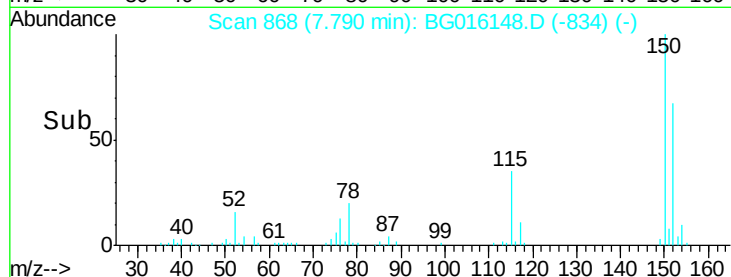
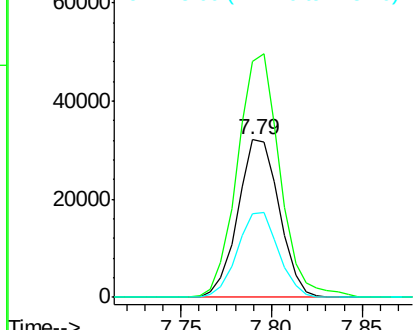
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.79 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:152 Resp: 50707
 Ion Ratio Lower Upper
 152 100
 150 150.2 126.1 189.1
 115 52.9 43.7 65.5



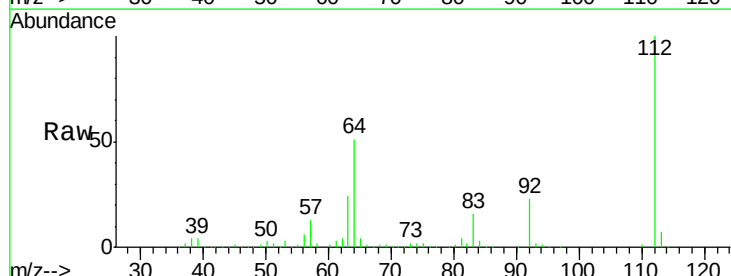
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



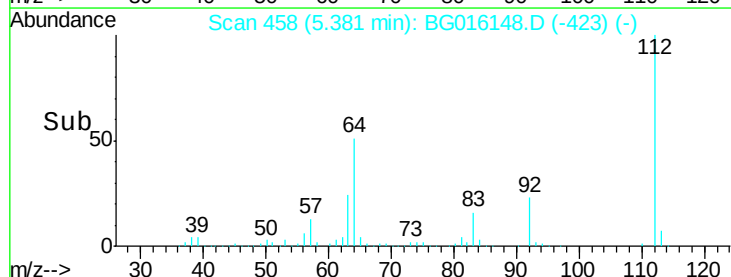
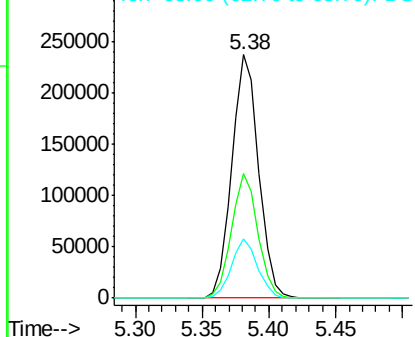
#5

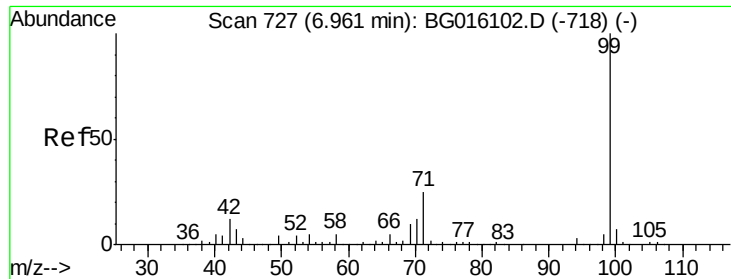
2-Fluorophenol
 Concen: 109.15 ng
 RT: 5.38 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:112 Resp: 330689
 Ion Ratio Lower Upper
 112 100
 64 51.4 42.6 64.0
 63 24.5 19.9 29.9



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: 107.90 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

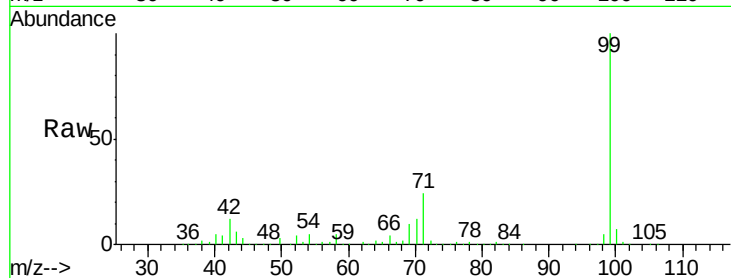
Tgt Ion: 99 Resp: 455033

Ion Ratio Lower Upper

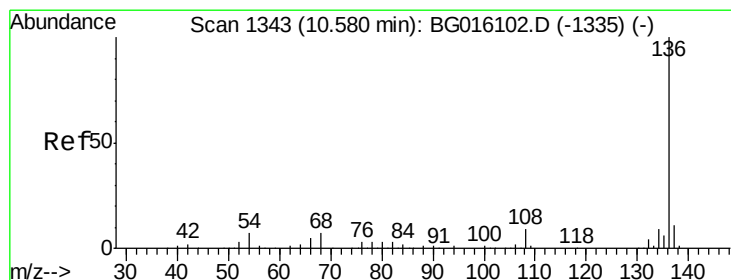
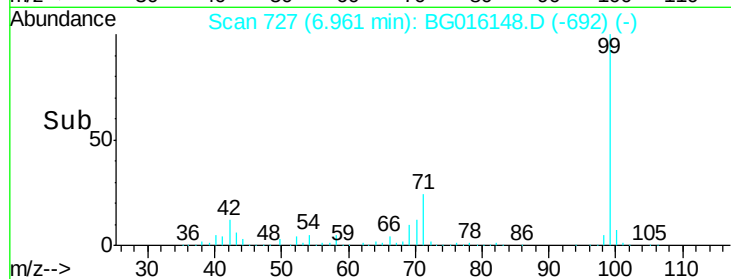
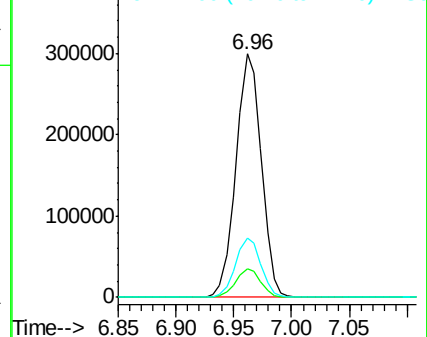
99 100

42 11.7 9.4 14.0

71 24.2 19.9 29.9



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: 10.58 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BG016148.D

Acq: 26 Mar 2015 19:48

Tgt Ion: 136 Resp: 212788

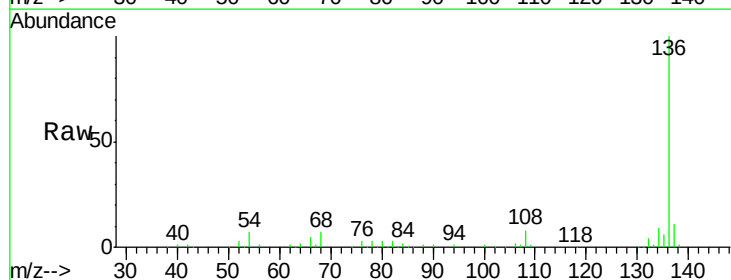
Ion Ratio Lower Upper

136 100

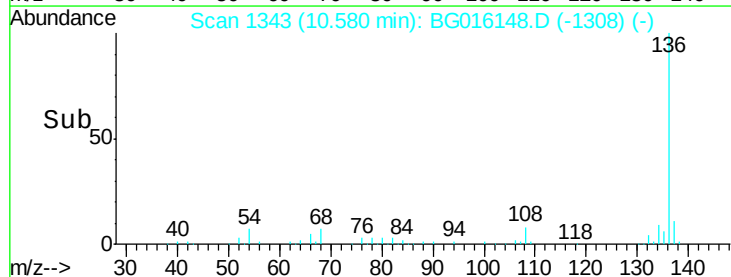
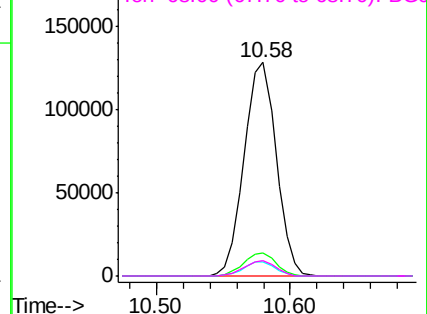
137 11.0 9.0 13.4

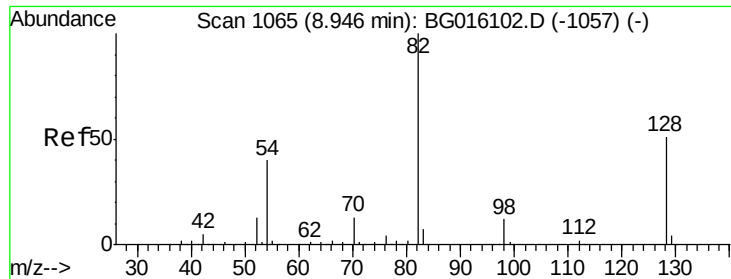
54 6.6 5.5 8.3

68 7.0 6.0 9.0



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

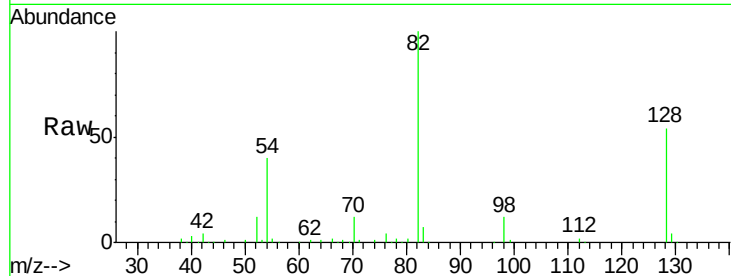




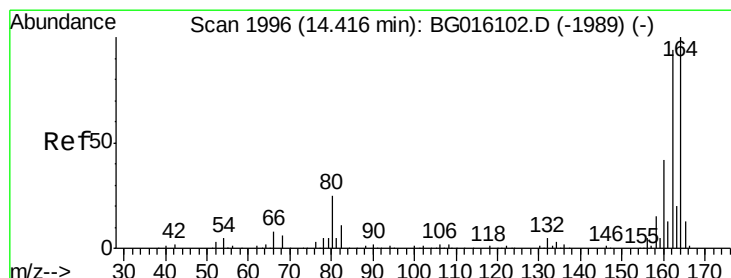
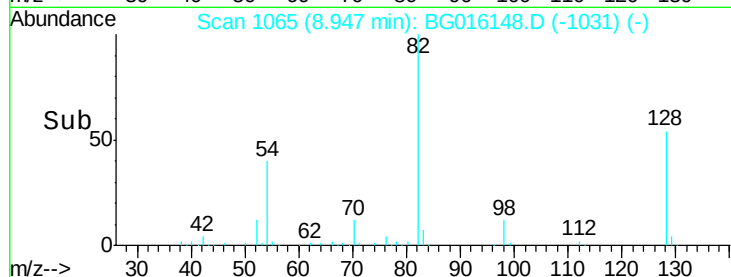
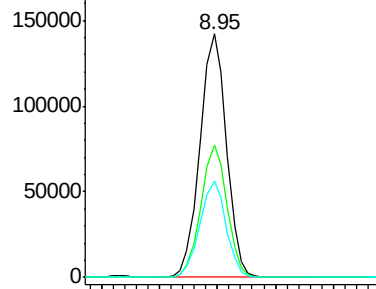
#23
 Nitrobenzene-d5
 Concen: 65.73 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 82 Resp: 225573
 Ion Ratio Lower Upper
 82 100
 128 54.3 40.4 60.6
 54 39.6 32.1 48.1

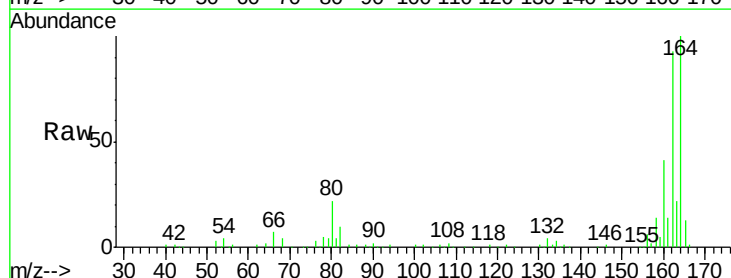


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

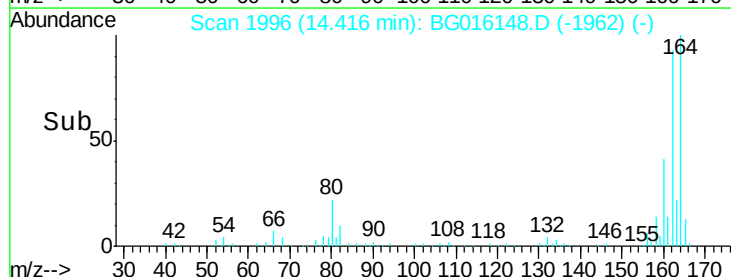
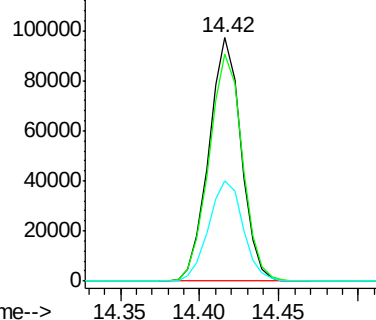


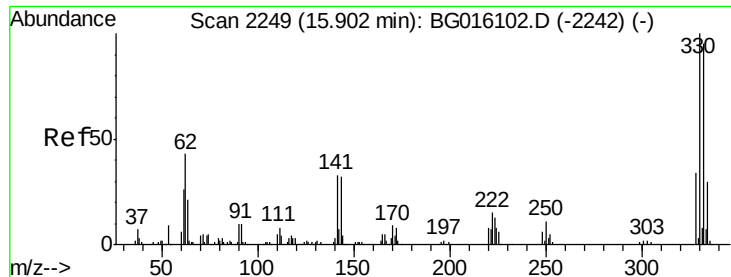
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion: 164 Resp: 136518
 Ion Ratio Lower Upper
 164 100
 162 93.1 75.2 112.8
 160 41.2 33.9 50.9



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

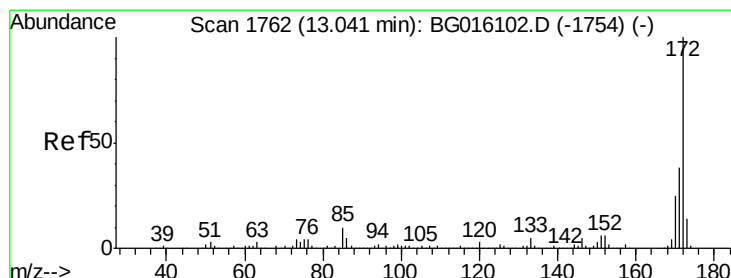
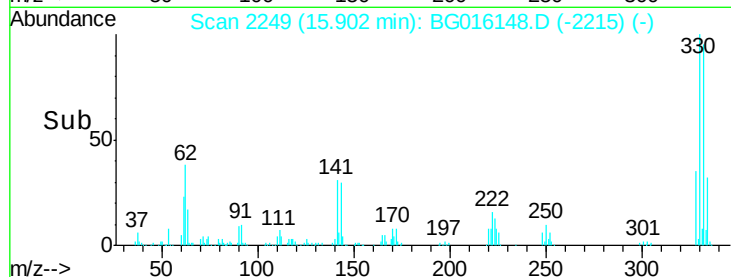
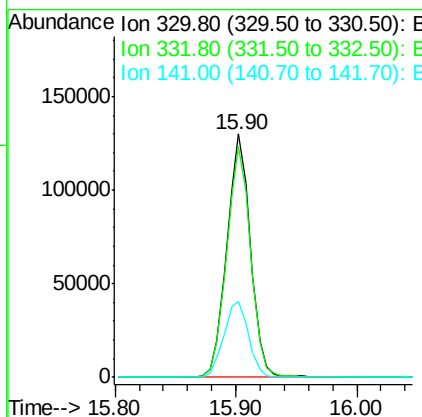
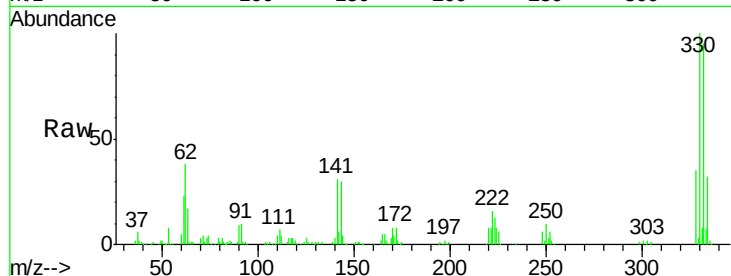




#41
 2,4,6-Tribromophenol
 Concen: 112.40 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

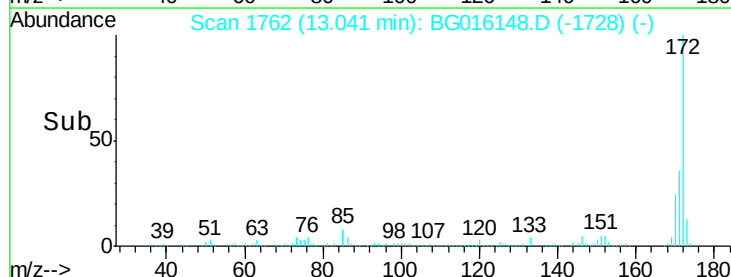
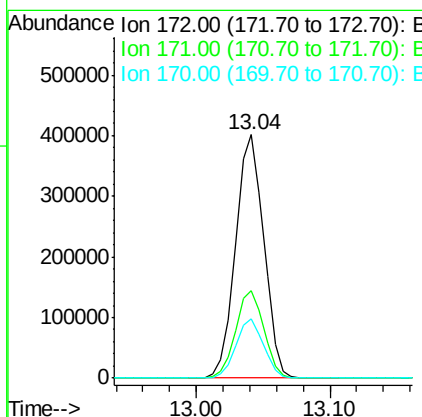
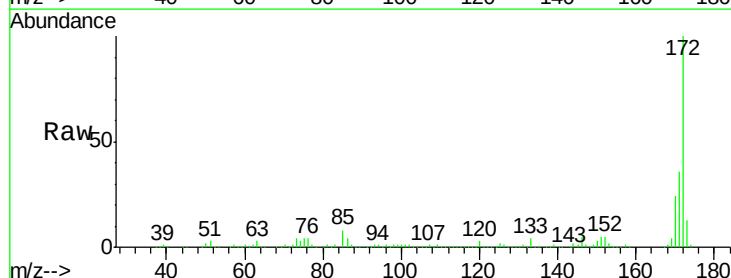
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

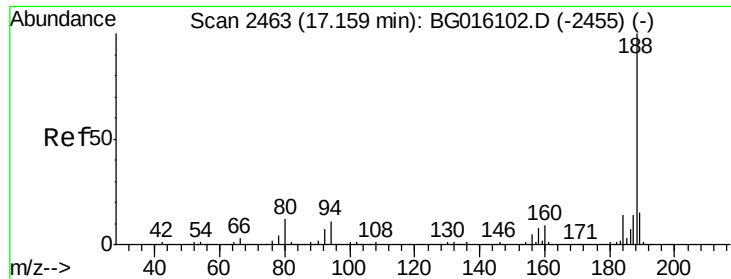
Tgt Ion:330 Resp: 176197
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 32.9 26.2 39.4



#44
 2-Fluorobiphenyl
 Concen: 71.94 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:172 Resp: 586737
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.3 45.5
 170 24.1 19.8 29.8

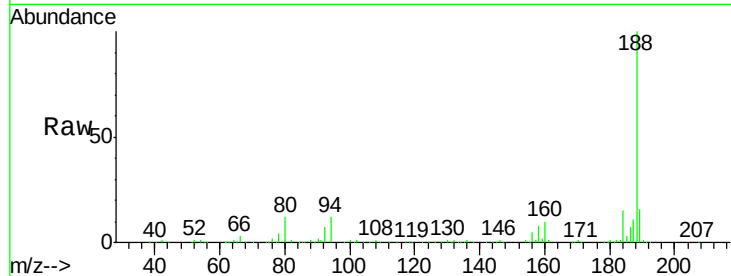




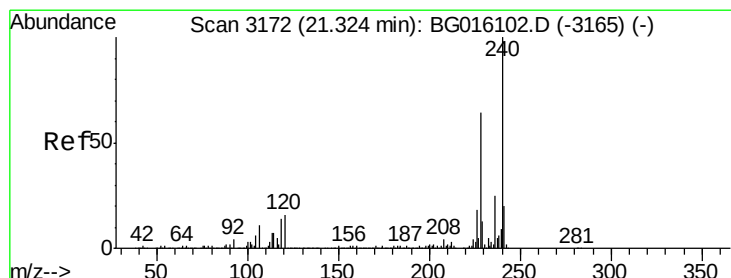
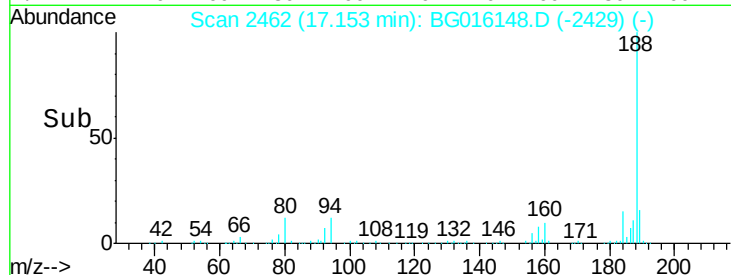
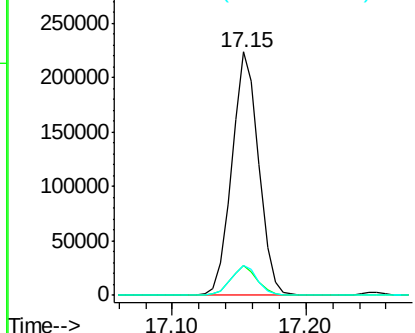
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:188 Resp: 312678
 Ion Ratio Lower Upper
 188 100
 94 12.2 9.1 13.7
 80 12.5 9.8 14.8

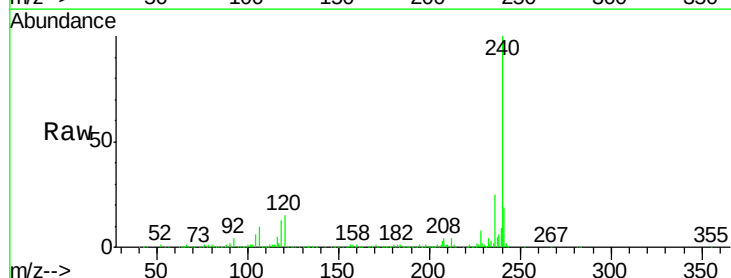


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

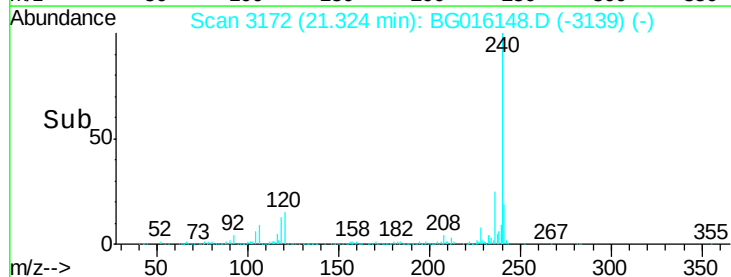
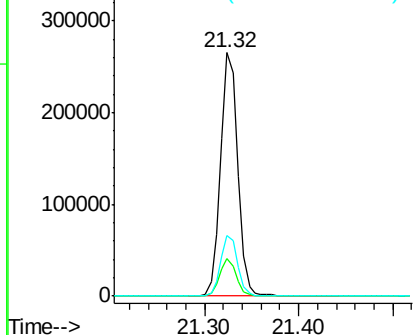


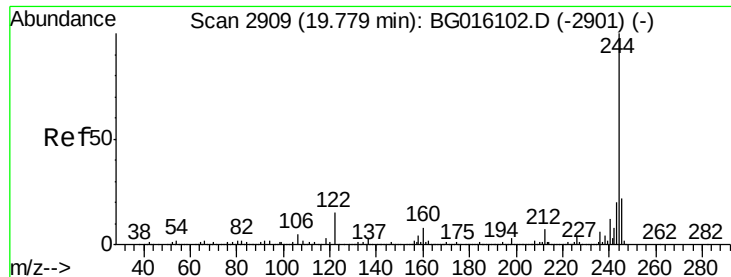
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.32 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:240 Resp: 340658
 Ion Ratio Lower Upper
 240 100
 120 15.3 13.0 19.4
 236 24.9 20.2 30.2



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

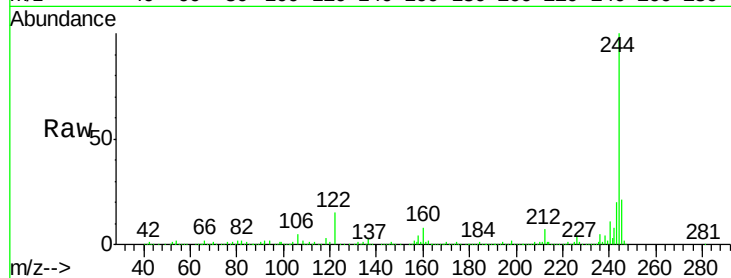




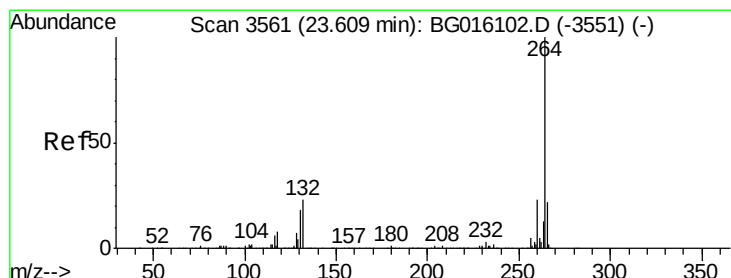
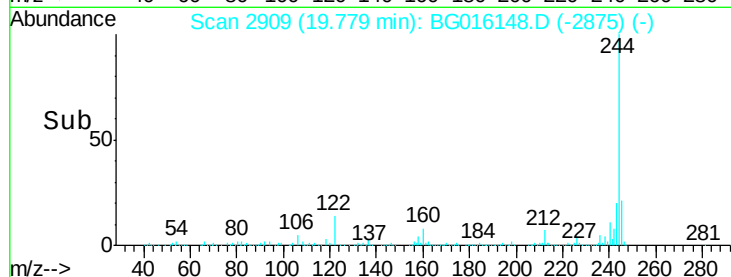
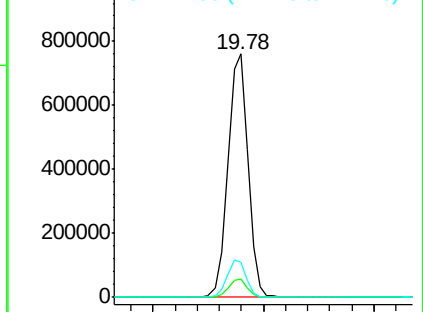
#78
 Terphenyl-d14
 Concen: 71.56 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. 0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:244 Resp: 967934
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 14.5 12.2 18.2

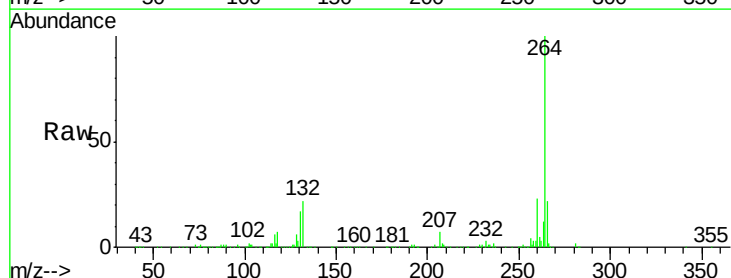


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.62 min Scan# 3562
 Delta R.T. -0.00 min
 Lab File: BG016148.D
 Acq: 26 Mar 2015 19:48

Tgt Ion:264 Resp: 326987
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.4 27.6
 265 21.6 17.3 25.9



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

