

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080059.D
 Acq On : 19 Jun 2015 16:01
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SVOC-WATER-1PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 19 23:22:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

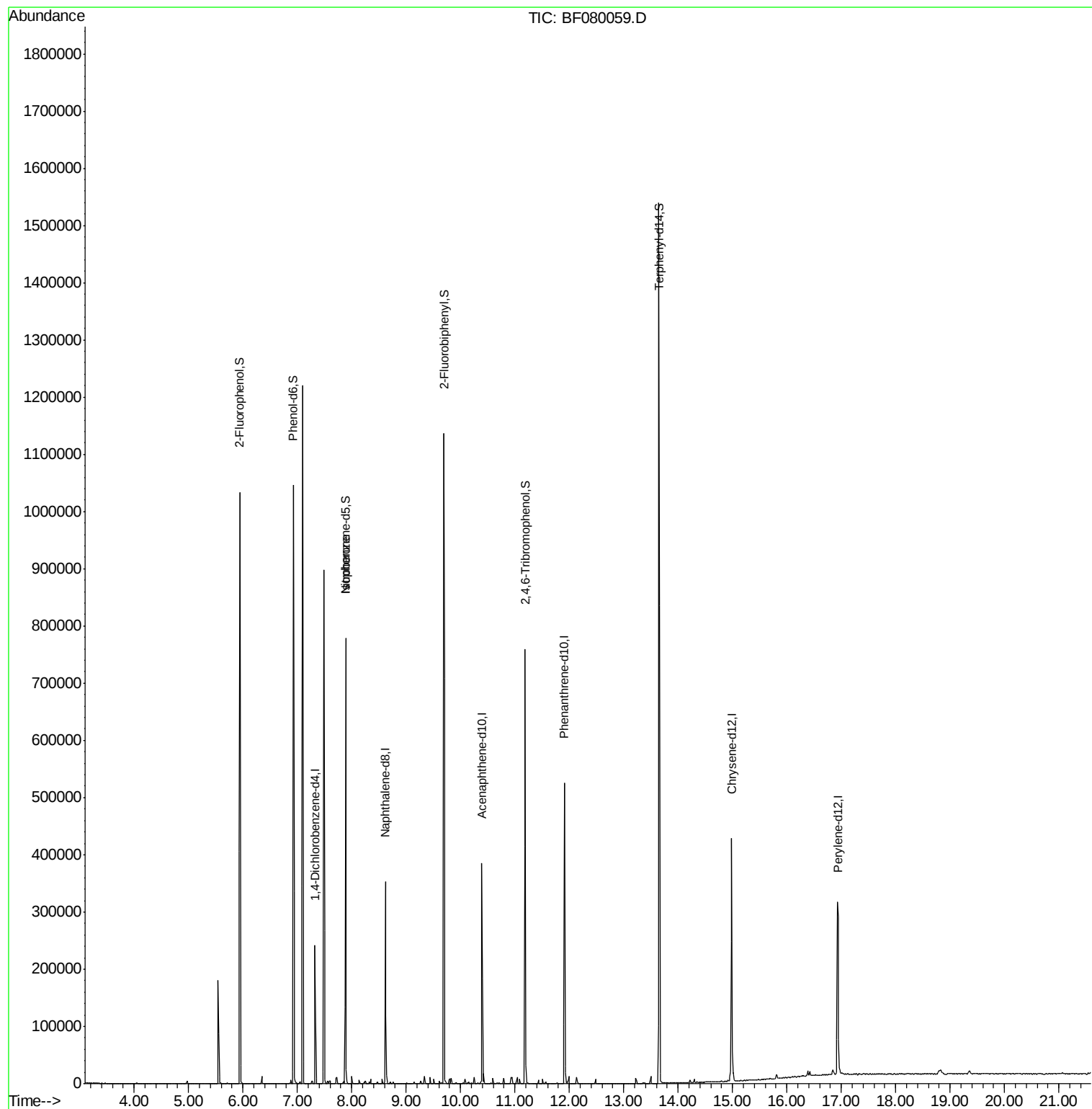
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39420	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	161857	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	85648	20.00	ng	-0.01
63) Phenanthrene-d10	11.91	188	190039	20.00	ng	0.00
75) Chrysene-d12	14.99	240	198027	20.00	ng	0.13
86) Perylene-d12	16.94	264	198195	20.00	ng	0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	293818	131.94	ng	0.00
7) Phenol-d6	6.93	99	353539	119.30	ng	-0.01
23) Nitrobenzene-d5	7.89	82	224384	80.71	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	107743	128.65	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	448665	74.71	ng	-0.01
78) Terphenyl-d14	13.65	244	616112	72.66	ng	0.06
Target Compounds						
25) Isophorone	7.89	82	224372	40.10	ng	Qvalue # 58

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

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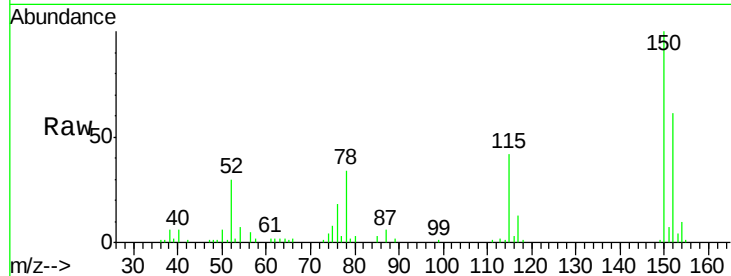


#1

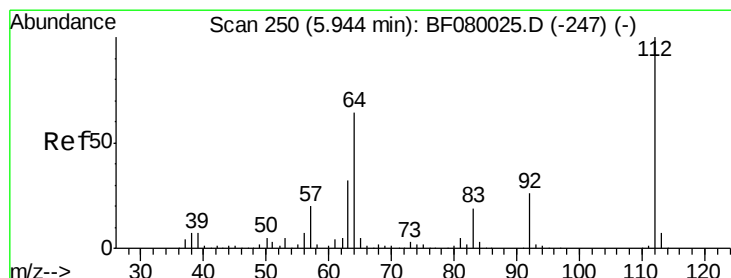
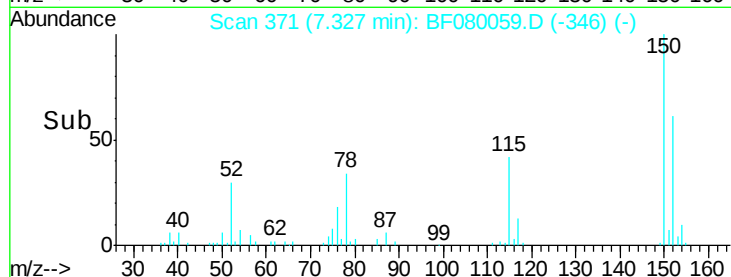
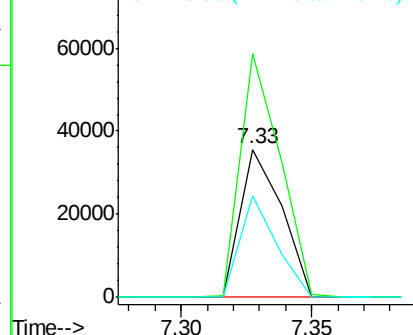
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080059.D
Acq: 19 Jun 2015 16:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 39420
Ion Ratio Lower Upper
152 100
150 164.9 124.7 187.1
115 69.0 39.0 58.4#



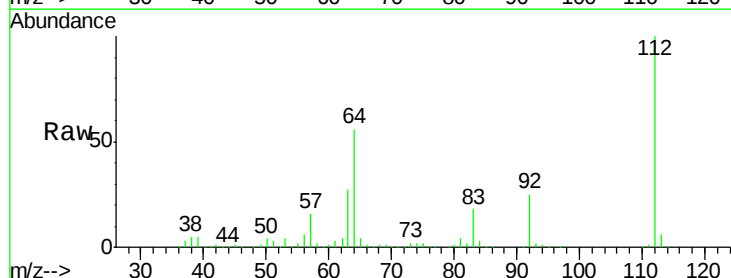
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



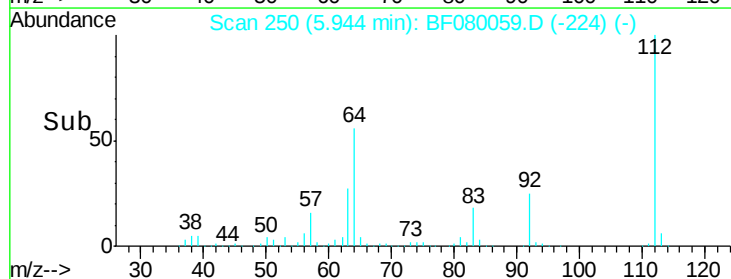
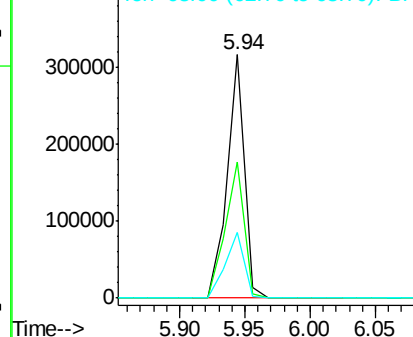
#5

2-Fluorophenol
Concen: 131.94 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080059.D
Acq: 19 Jun 2015 16:01

Tgt Ion:112 Resp: 293818
Ion Ratio Lower Upper
112 100
64 55.8 39.7 59.5
63 27.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.30 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080059.D

Acq: 19 Jun 2015 16:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

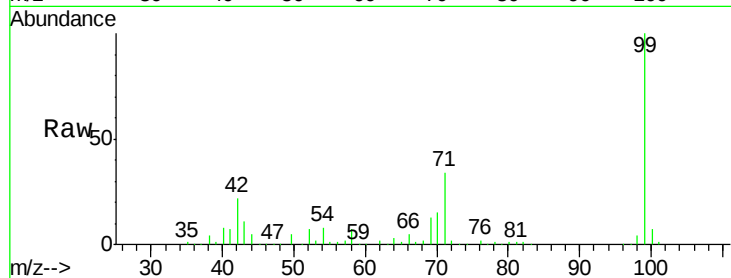
Tgt Ion: 99 Resp: 353539

Ion Ratio Lower Upper

99 100

42 21.6 13.7 20.5#

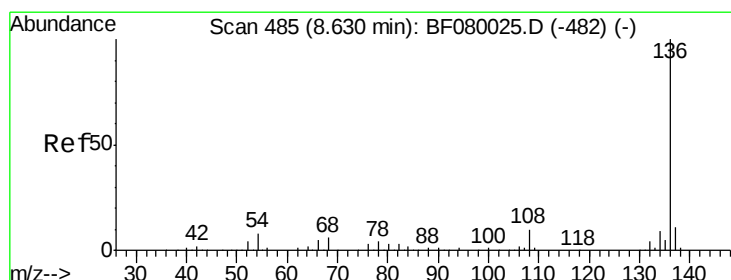
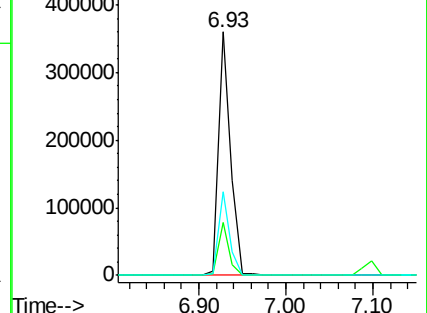
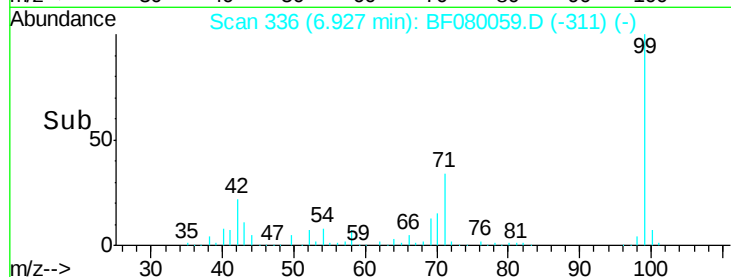
71 34.5 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080059.D

Acq: 19 Jun 2015 16:01

Tgt Ion: 136 Resp: 161857

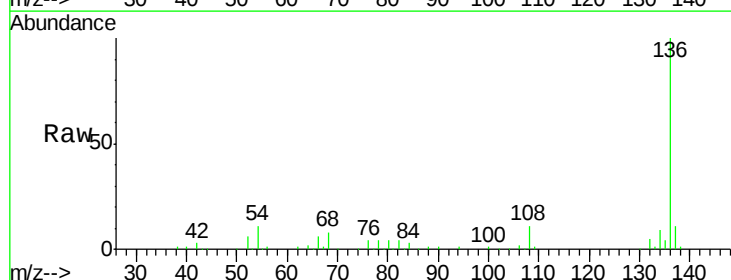
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 11.0 8.2 12.2

68 7.7 5.8 8.6

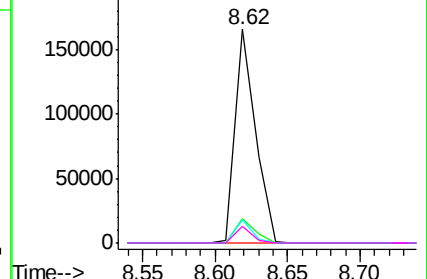
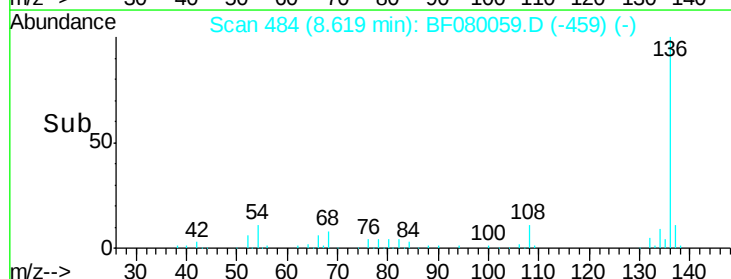


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

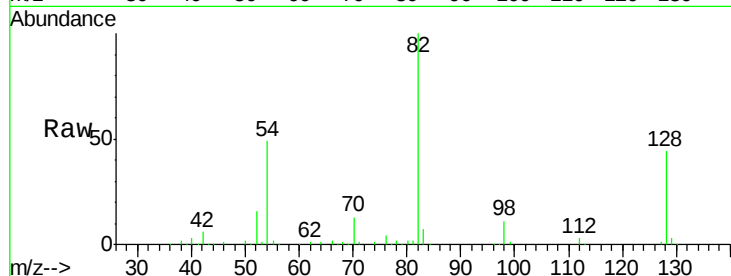




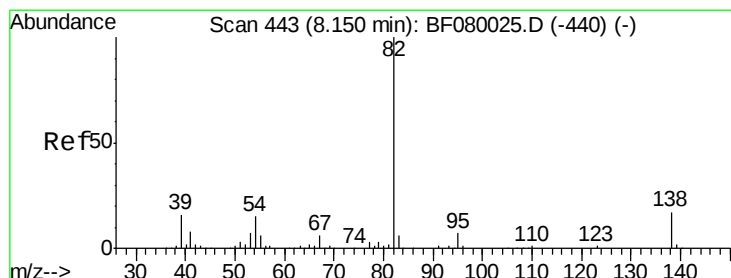
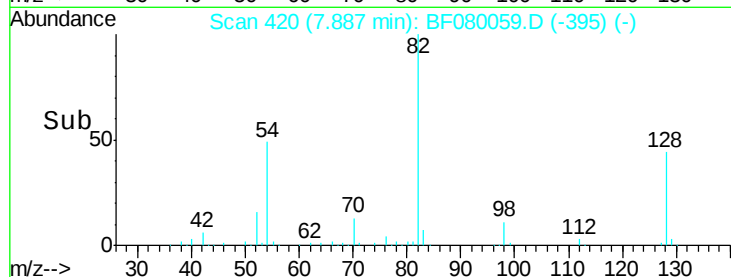
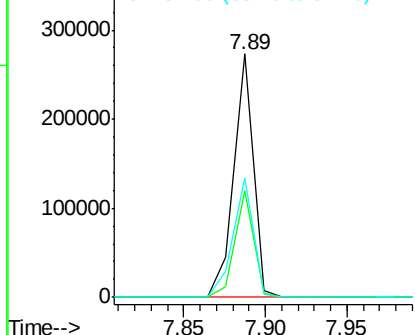
#23
Nitrobenzene-d5
Concen: 80.71 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080059.D
Acq: 19 Jun 2015 16:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 82 Resp: 224384
Ion Ratio Lower Upper
82 100
128 44.1 51.0 76.6#
54 48.9 47.5 71.3

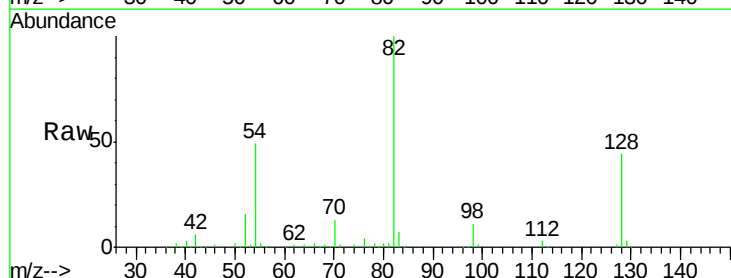


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

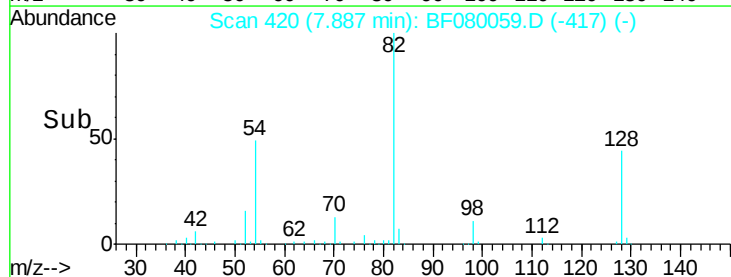
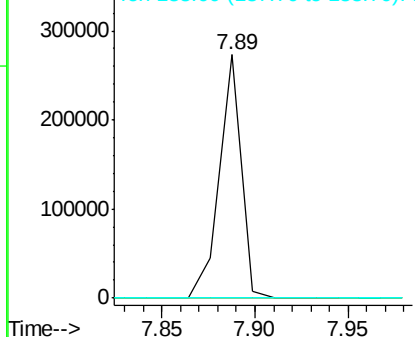


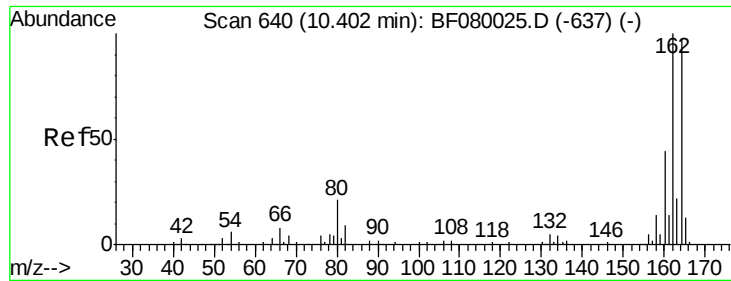
#25
Isophorone
Concen: 40.10 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.26 min
Lab File: BF080059.D
Acq: 19 Jun 2015 16:01

Tgt Ion: 82 Resp: 224372
Ion Ratio Lower Upper
82 100
95 0.0 4.0 6.0#
138 0.0 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

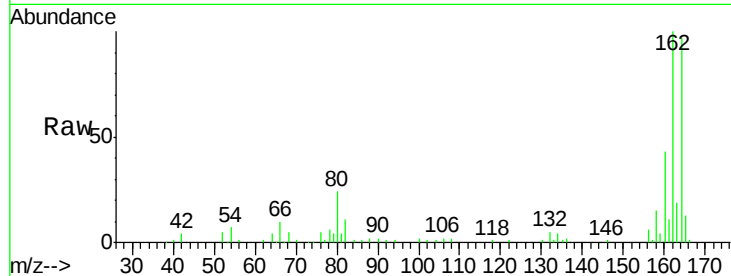




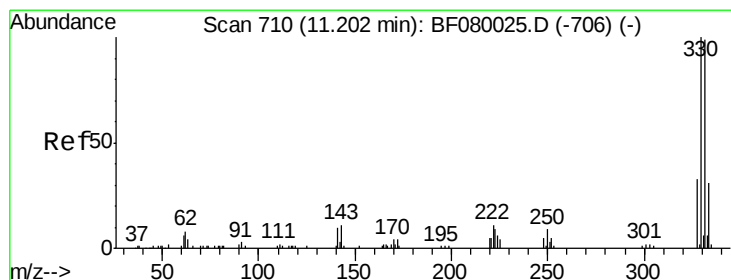
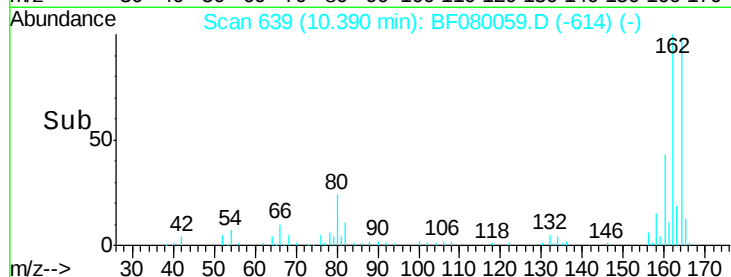
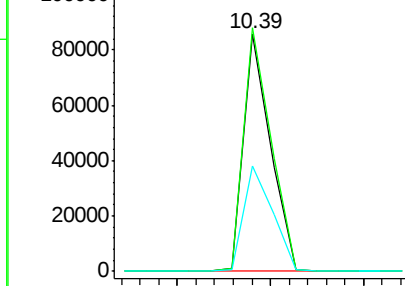
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080059.D
 Acq: 19 Jun 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:164 Resp: 85648
 Ion Ratio Lower Upper
 164 100
 162 102.6 75.2 112.8
 160 44.4 31.5 47.3

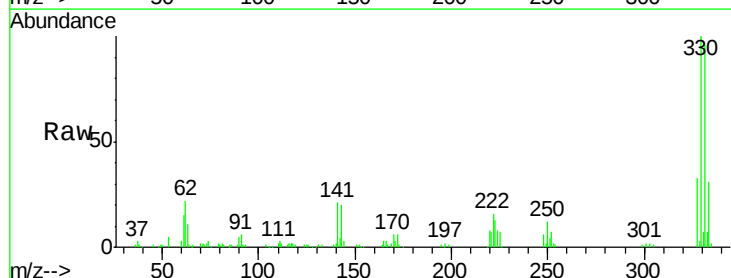


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

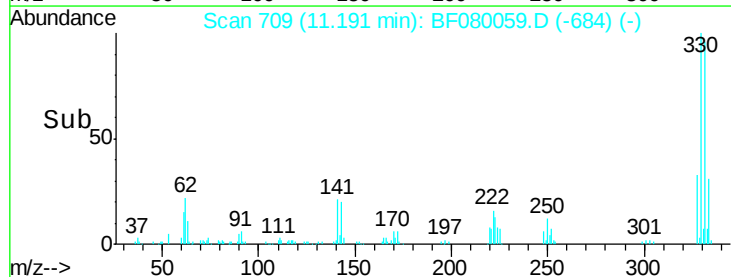
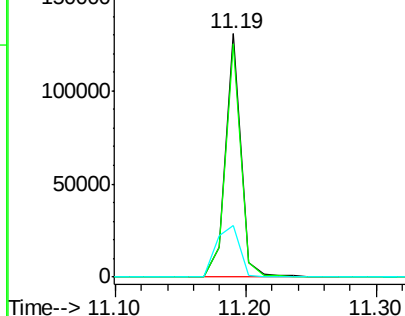


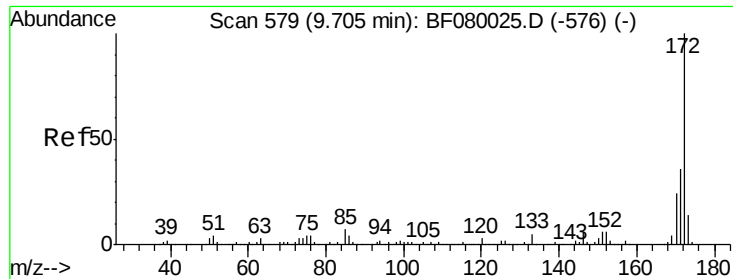
#41
 2,4,6-Tribromophenol
 Concen: 128.65 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080059.D
 Acq: 19 Jun 2015 16:01

Tgt Ion:330 Resp: 107743
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 32.7 29.7 44.5



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

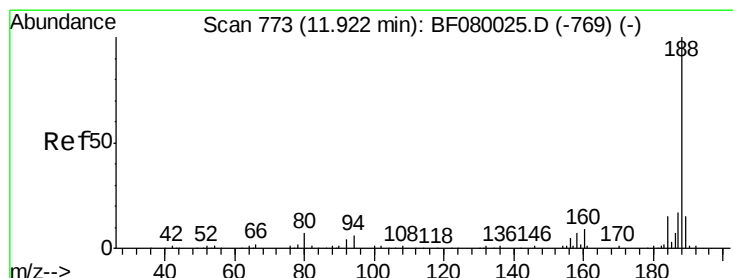
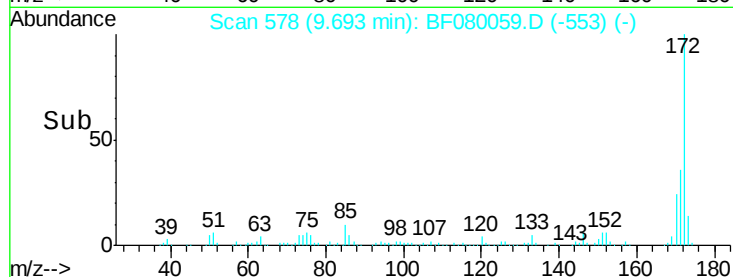
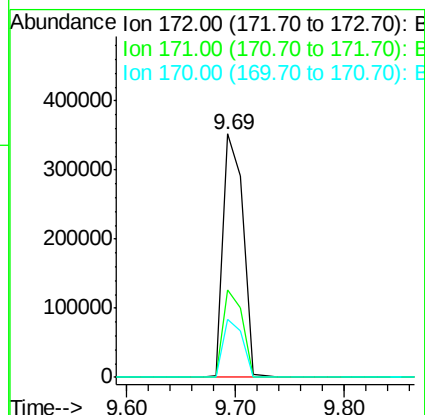
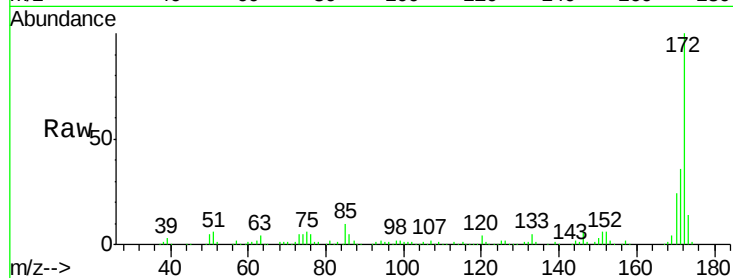




#44
 2-Fluorobiphenyl
 Concen: 74.71 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080059.D
 Acq: 19 Jun 2015 16:01

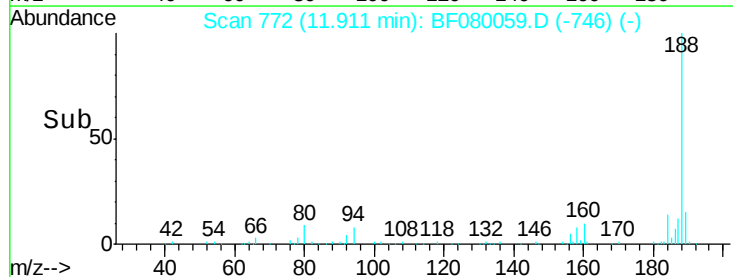
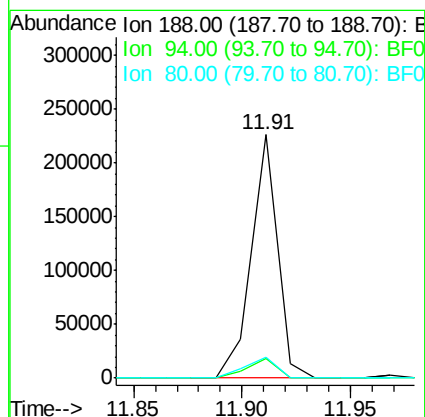
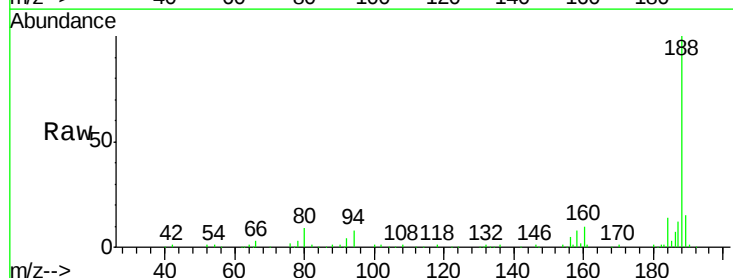
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

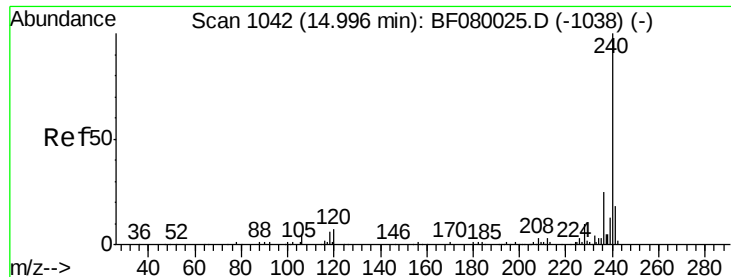
Tgt Ion:172 Resp: 448665
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.1 39.1
 170 23.9 17.4 26.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080059.D
 Acq: 19 Jun 2015 16:01

Tgt Ion:188 Resp: 190039
 Ion Ratio Lower Upper
 188 100
 94 8.1 11.1 16.7#
 80 8.5 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1041

Delta R.T. 0.13 min

Lab File: BF080059.D

Acq: 19 Jun 2015 16:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

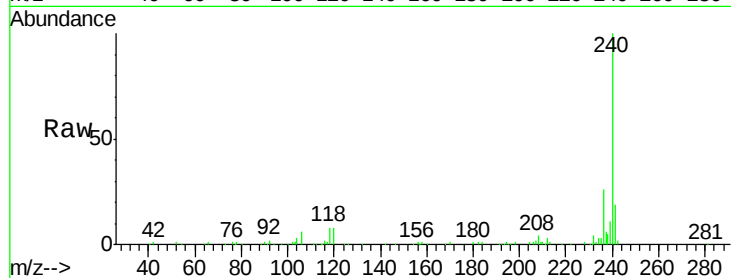
Tgt Ion:240 Resp: 198027

Ion Ratio Lower Upper

240 100

120 8.2 16.2 24.2#

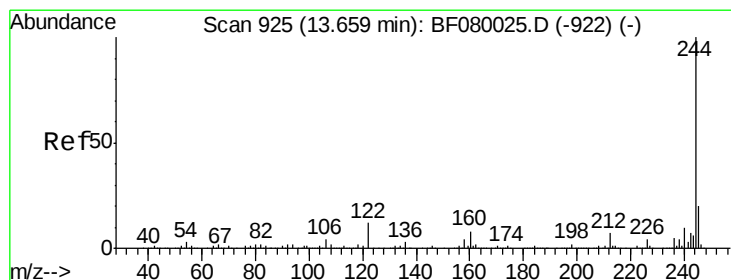
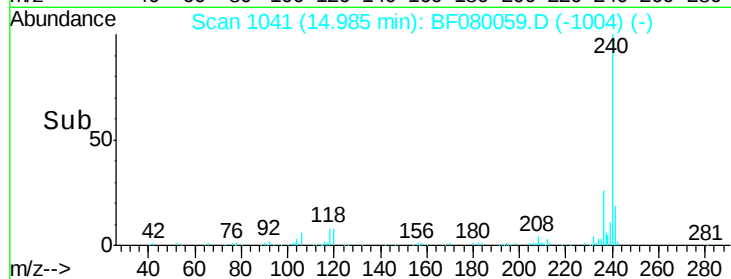
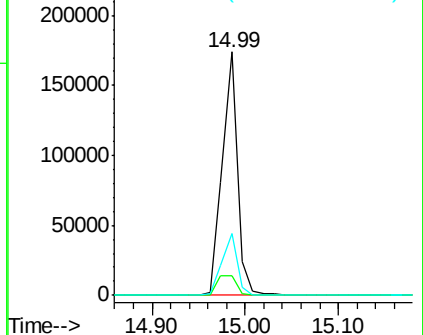
236 25.6 18.4 27.6



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: 72.66 ng

RT: 13.65 min Scan# 924

Delta R.T. 0.06 min

Lab File: BF080059.D

Acq: 19 Jun 2015 16:01

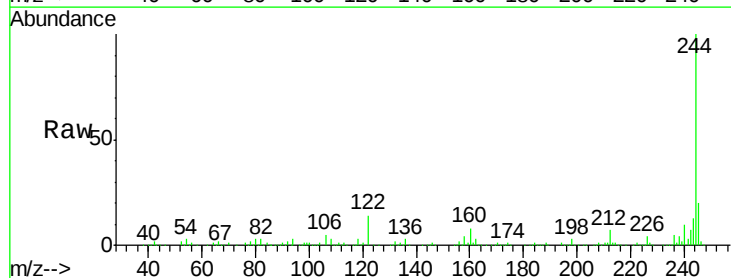
Tgt Ion:244 Resp: 616112

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

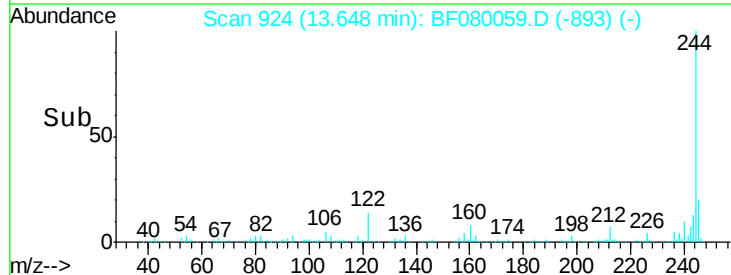
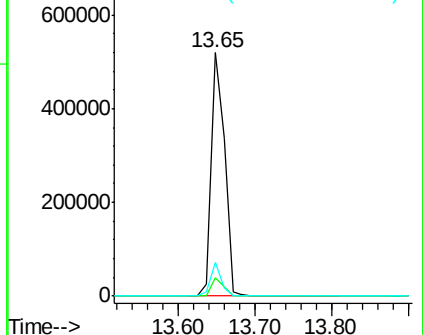
122 13.7 17.4 26.2#

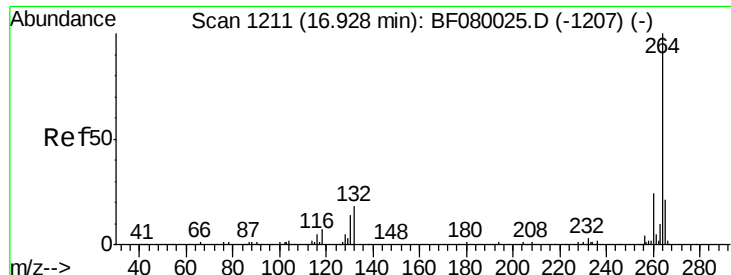


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.94 min Scan# 1212
Delta R.T. 0.19 min
Lab File: BF080059.D
Acq: 19 Jun 2015 16:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 264 Resp: 198195
Ion Ratio Lower Upper
264 100
260 23.6 16.7 25.1
265 20.5 17.2 25.8

