

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106536.D
 Acq On : 18 Jun 2018 14:12
 Operator : JU/SJ
 Sample : J3502-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180367-SITE-WATER

Quant Time: Jun 19 03:49:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

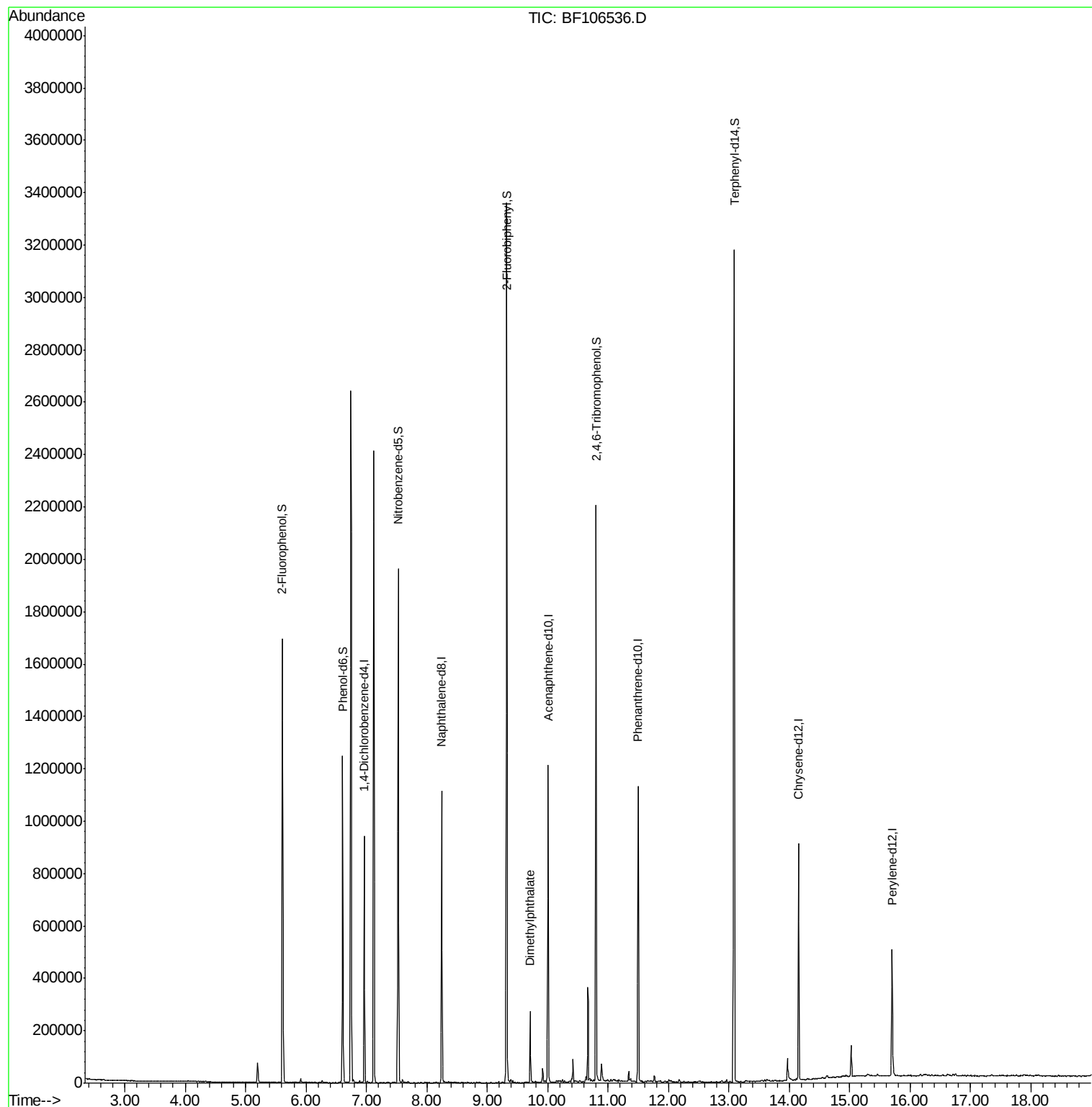
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	124775	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	465970	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	217912	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	427986	20.00	ng	0.00
75) Chrysene-d12	14.15	240	304982	20.00	ng	0.00
86) Perylene-d12	15.70	264	242840	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	466062	63.22	ng	0.00
7) Phenol-d6	6.61	99	411586	44.19	ng	0.00
23) Nitrobenzene-d5	7.53	82	687523	86.80	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	303599	144.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1140696	97.18	ng	0.00
78) Terphenyl-d14	13.09	244	1236545	100.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	99395	6.384	ng	Qvalue 100

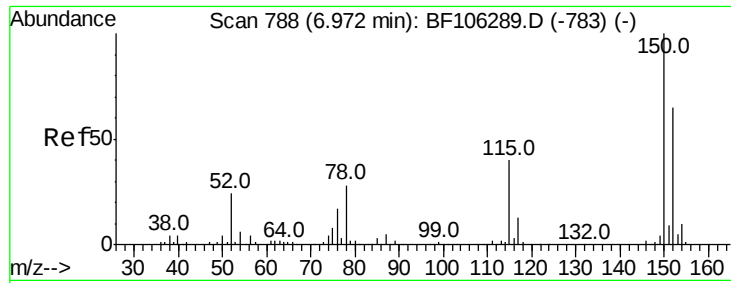
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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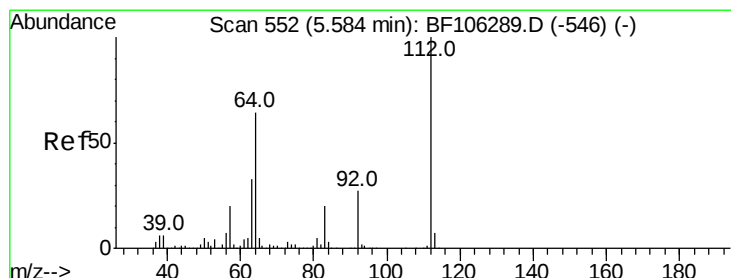
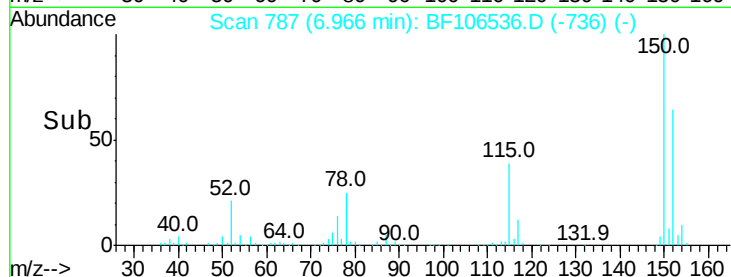
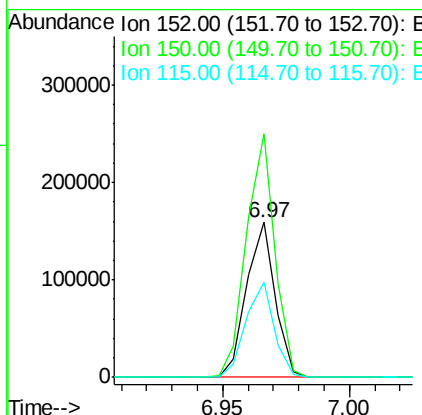
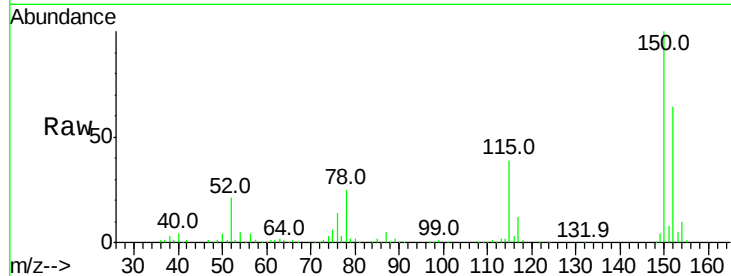


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106536.D
Acq: 18 Jun 2018 14:12

Instrument :
BNA_F
ClientSampleId :
20180367-SITE-WATER

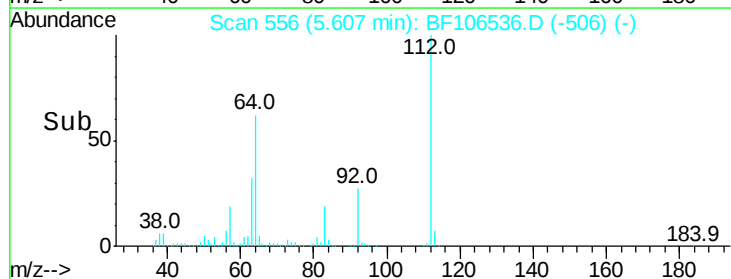
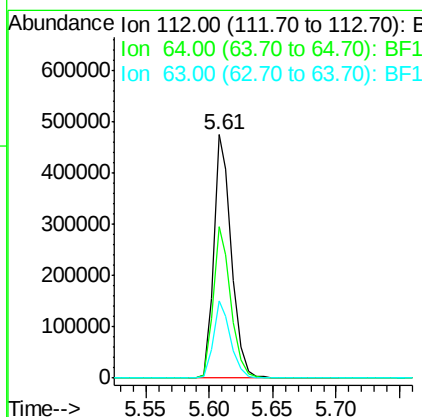
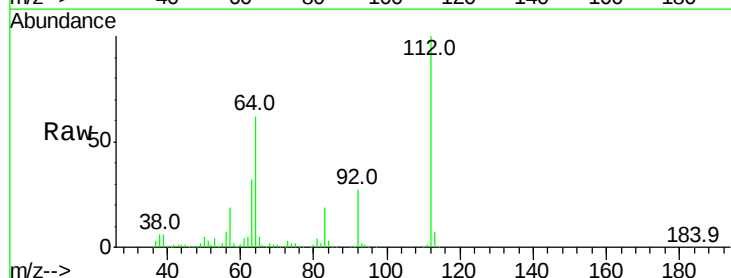
Tot Ion:152 Resp: 124775
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 61.1 50.1 75.1

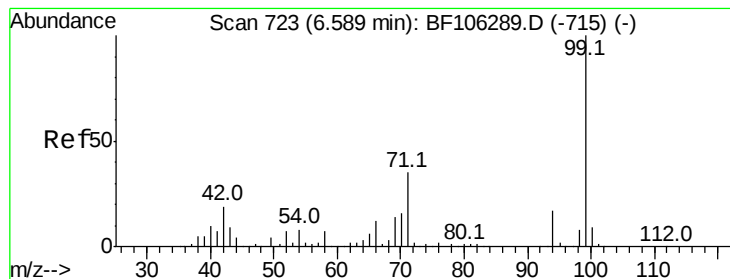


#5

2-Fluorophenol
Concen: 63.219 ng
RT: 5.61 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF106536.D
Acq: 18 Jun 2018 14:12

Tgt Ion:112 Resp: 466062
Ion Ratio Lower Upper
112 100
64 62.4 47.9 71.9
63 31.7 23.7 35.5





#7

Phenol-d6

Concen: 44.189 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106536.D

Acq: 18 Jun 2018 14:12

Instrument :

BNA_F

ClientSampleId :

20180367-SITE-WATER

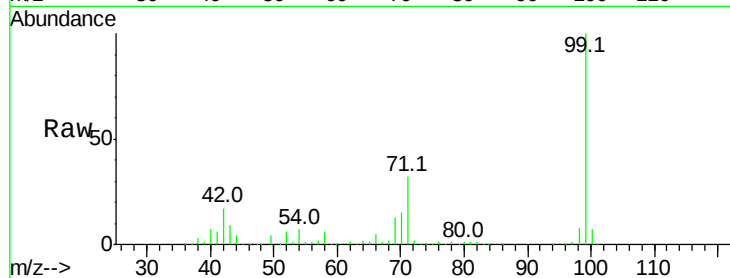
Tot Ion: 99 Resp: 411586

Ion Ratio Lower Upper

99 100

42 17.2 14.5 21.7

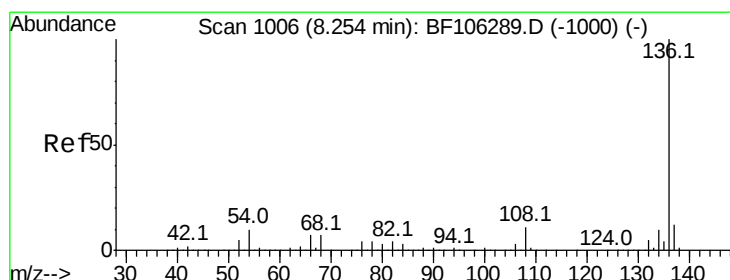
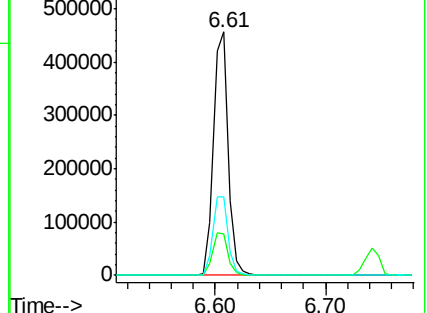
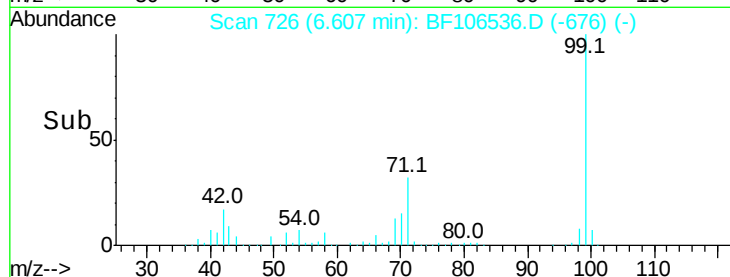
71 32.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106536.D

Acq: 18 Jun 2018 14:12

Tgt Ion: 136 Resp: 465970

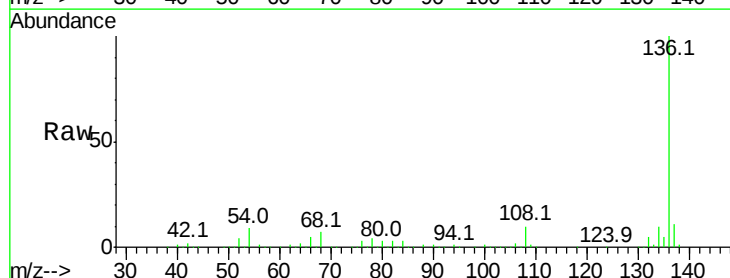
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.8 6.6 9.8

68 6.7 5.0 7.4

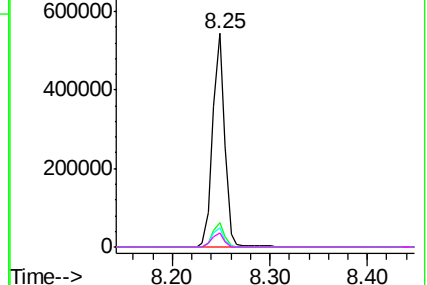
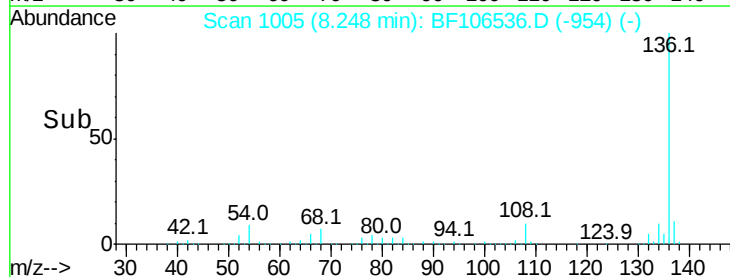


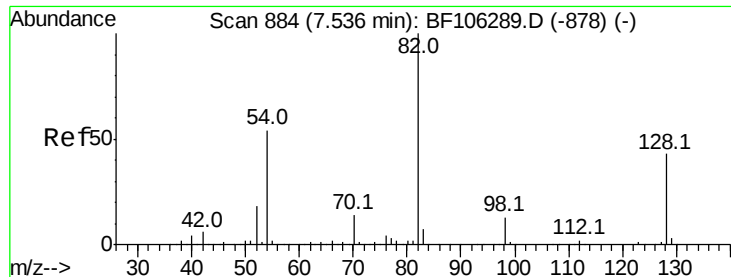
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 86.799 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106536.D

Acq: 18 Jun 2018 14:12

Instrument :

BNA_F

ClientSampleId :

20180367-SITE-WATER

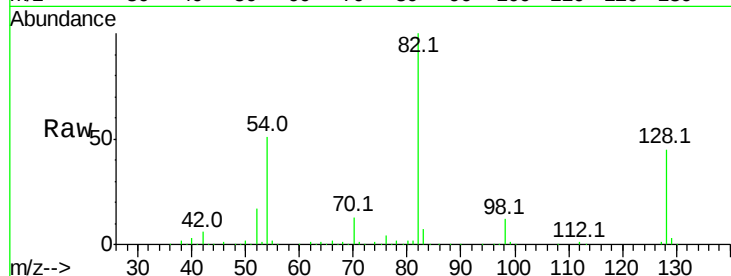
Tot Ion: 82 Resp: 687523

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

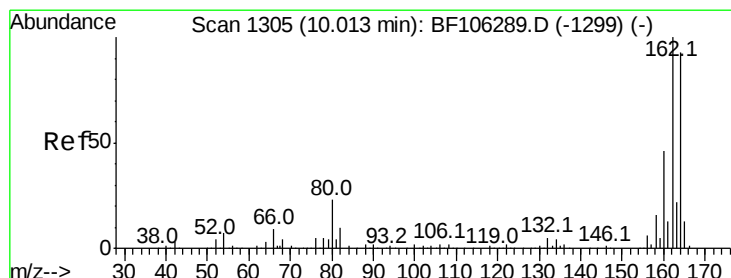
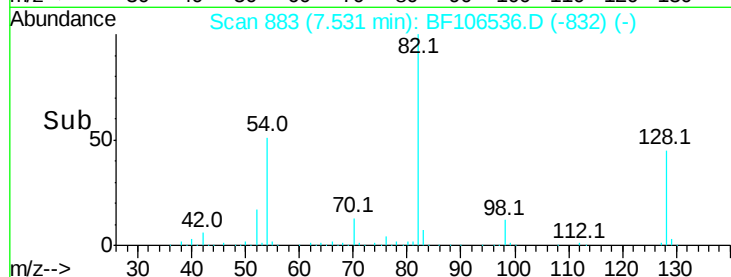
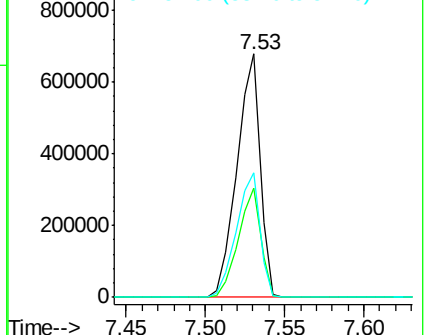
54 51.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106536.D

Acq: 18 Jun 2018 14:12

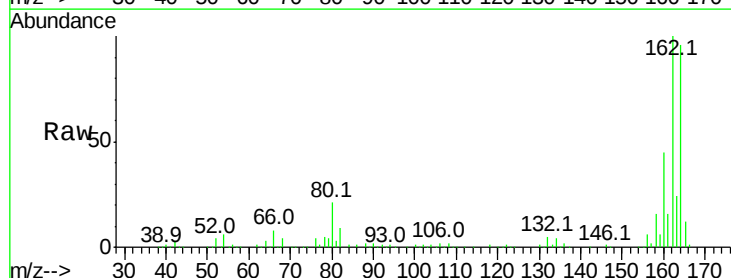
Tgt Ion:164 Resp: 217912

Ion Ratio Lower Upper

164 100

162 104.4 86.1 129.1

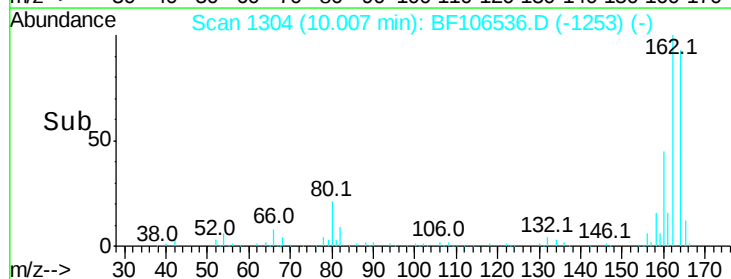
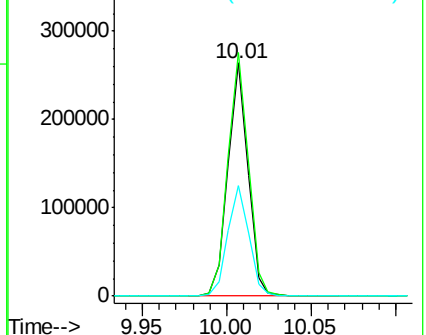
160 47.2 38.3 57.5

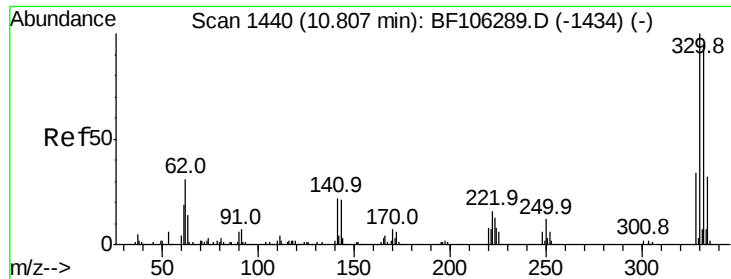


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

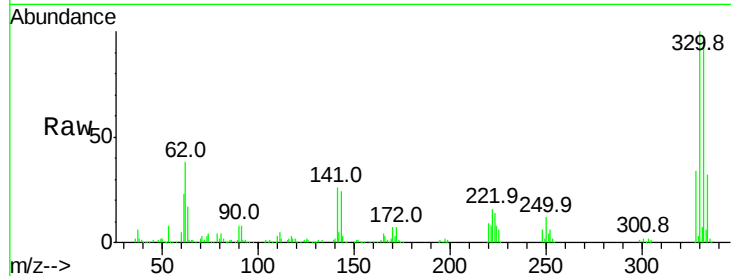




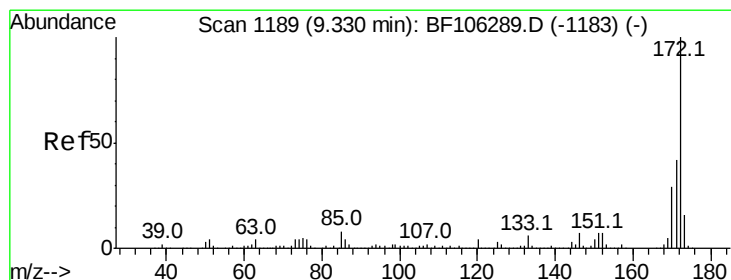
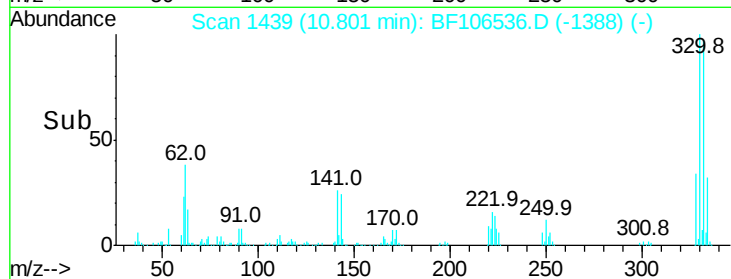
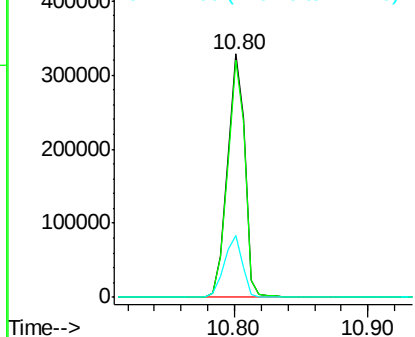
#41
 2,4,6-Tribromophenol
 Concen: 144.799 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106536.D
 Acq: 18 Jun 2018 14:12

Instrument :
 BNA_F
 ClientSampleId :
 20180367-SITE-WATER

Tot Ion:330 Resp: 303599
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 26.9 29.9 44.9#

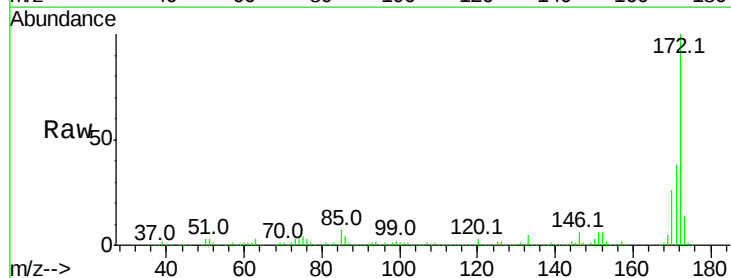


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

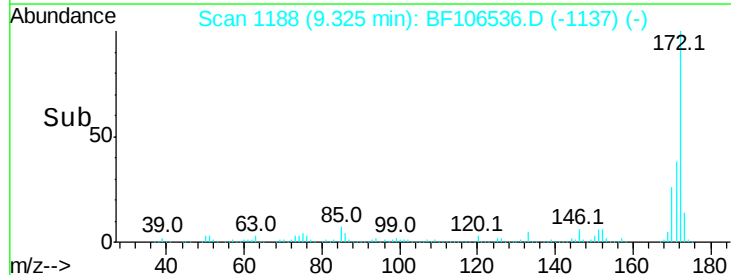
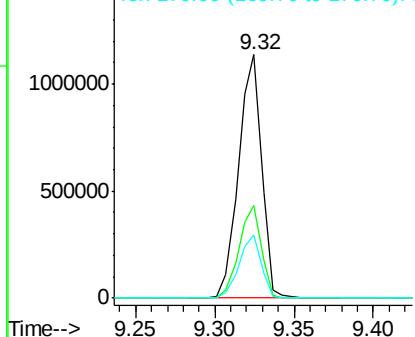


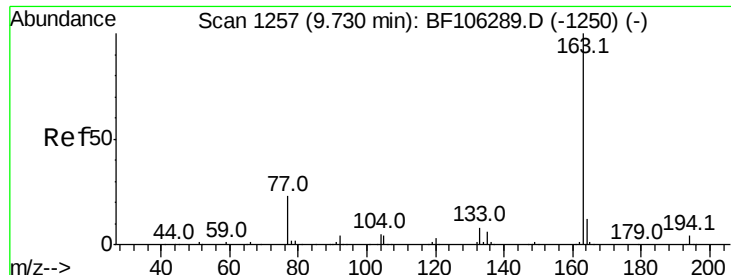
#44
 2-Fluorobiphenyl
 Concen: 97.180 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106536.D
 Acq: 18 Jun 2018 14:12

Tgt Ion:172 Resp: 1140696
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.7 44.5
 170 25.8 19.6 29.4



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: 6.384 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106536.D

Acq: 18 Jun 2018 14:12

Instrument :

BNA_F

ClientSampleId :

20180367-SITE-WATER

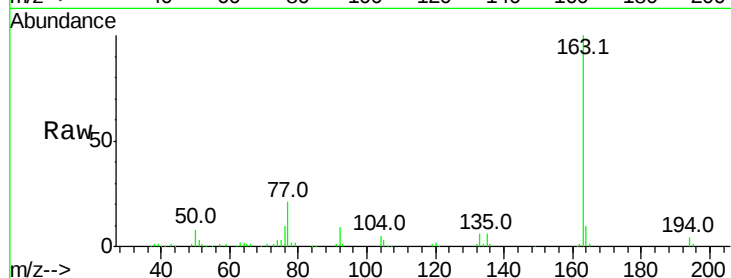
Tot Ion:163 Resp: 99395

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

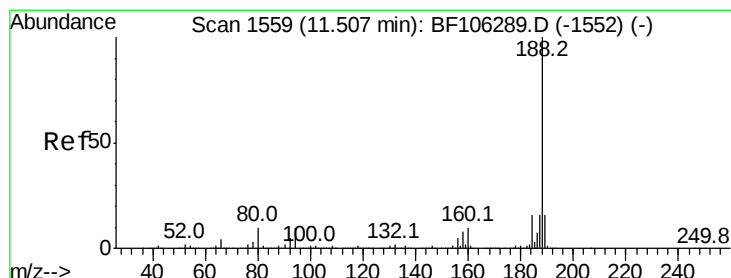
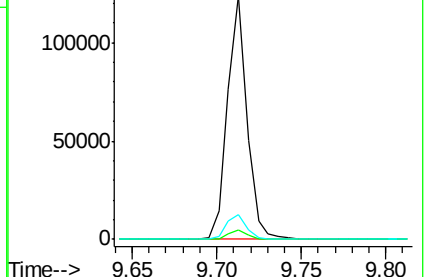
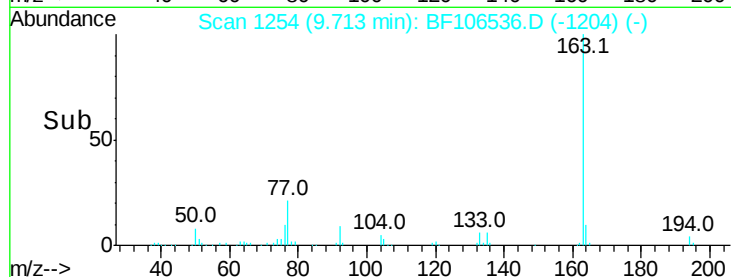
164 10.1 8.2 12.2



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: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF106536.D

Acq: 18 Jun 2018 14:12

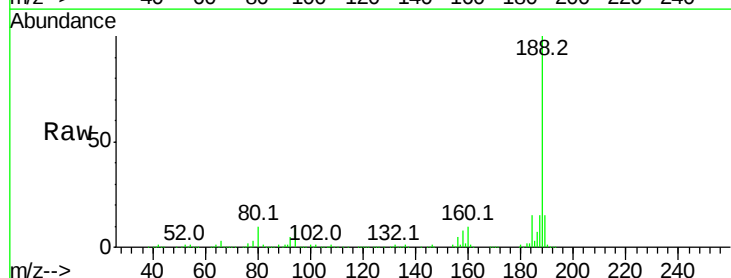
Tgt Ion:188 Resp: 427986

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

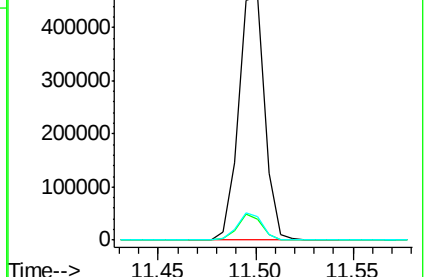
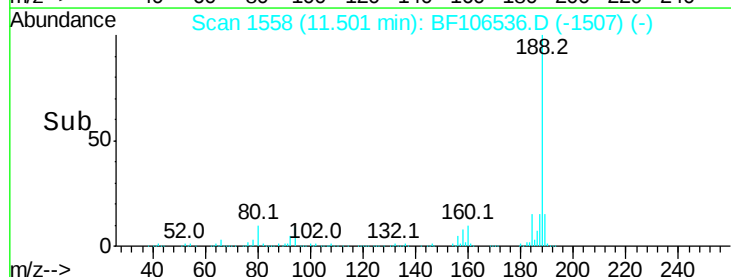
80 9.7 9.2 13.8

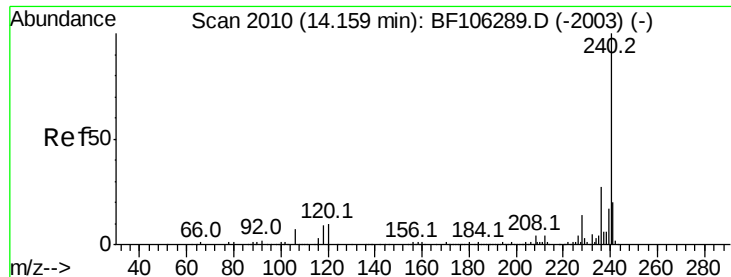


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106536.D

Acq: 18 Jun 2018 14:12

Instrument :

BNA_F

ClientSampleId :

20180367-SITE-WATER

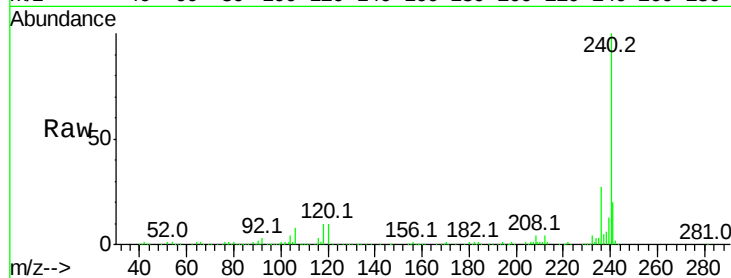
Tot Ion:240 Resp: 304982

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

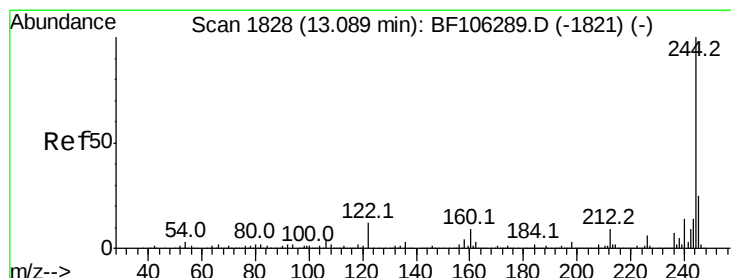
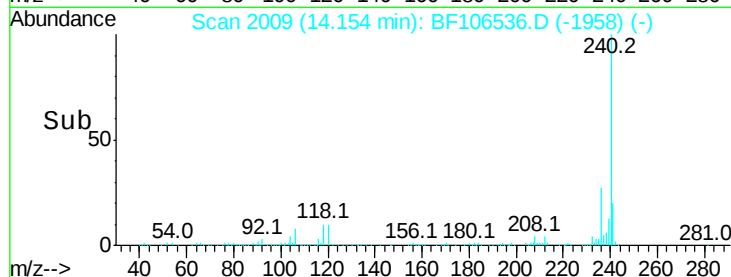
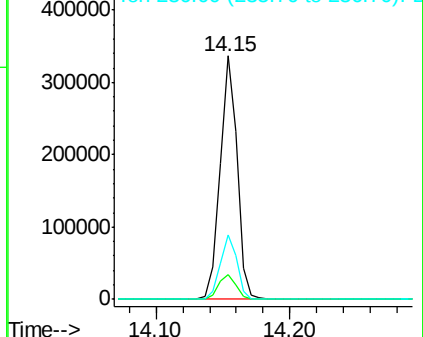
236 26.5 20.7 31.1



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: 100.705 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106536.D

Acq: 18 Jun 2018 14:12

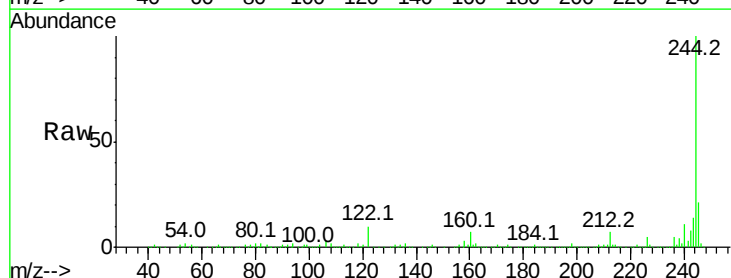
Tgt Ion:244 Resp: 1236545

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

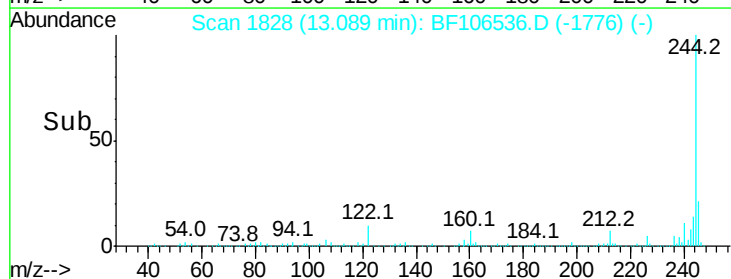
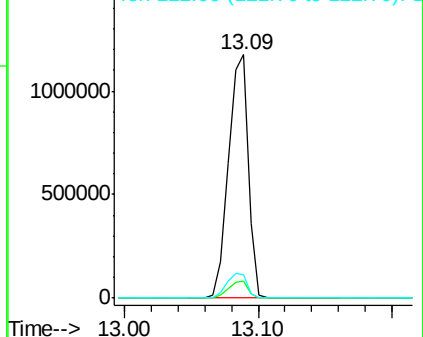
122 9.5 11.0 16.4#

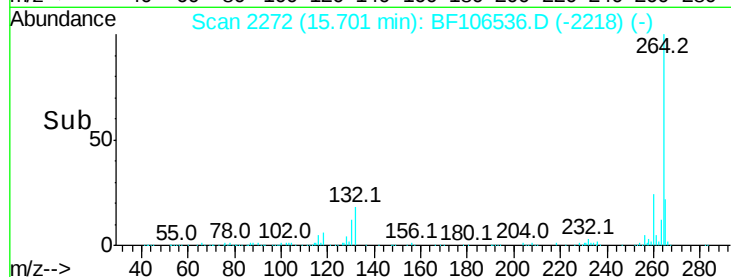
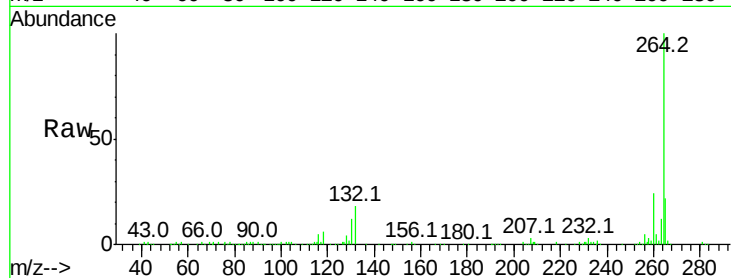
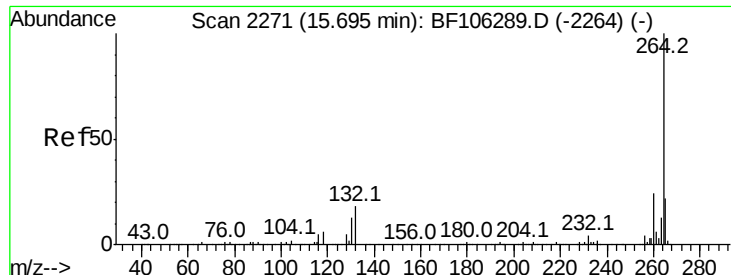


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF106536.D
Acq: 18 Jun 2018 14:12

Instrument :
BNA_F
ClientSampleId :
20180367-SITE-WATER

Tot Ion:	264	Resp:	242840
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.5	26.3

