

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098592.D
 Acq On : 16 Sep 2017 2:11
 Operator : SJ/JU
 Sample : I5217-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LP-WATER

Quant Time: Sep 16 04:36:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

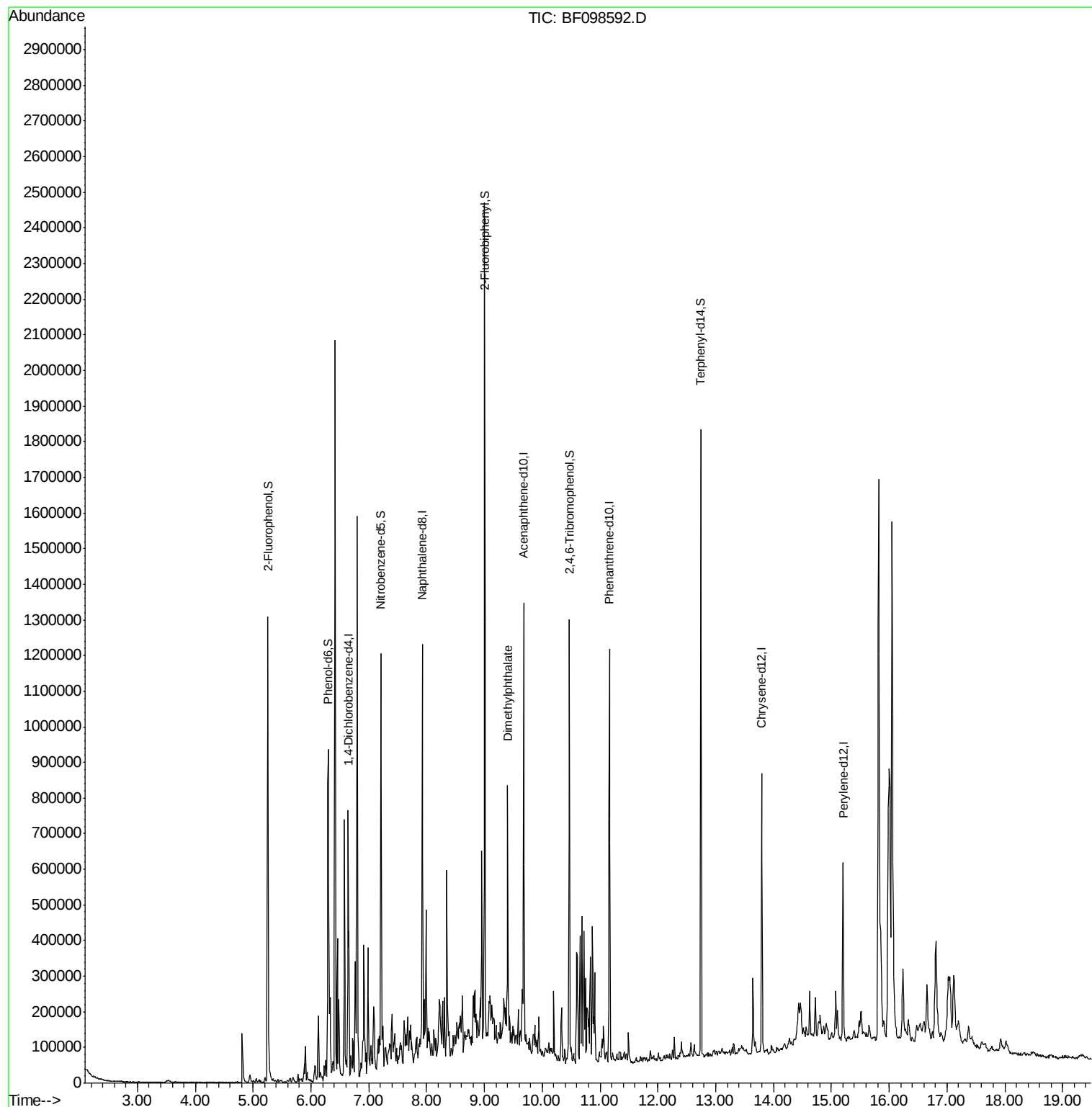
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	104832	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	465970	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	224639	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	371239	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	239399	20.00	ng	-0.02
86) Perylene-d12	15.20	264	221292	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	376564	53.11	ng	-0.02
7) Phenol-d6	6.30	99	380360	42.25	ng	-0.02
23) Nitrobenzene-d5	7.21	82	344032	41.16	ng	-0.03
41) 2,4,6-Tribromophenol	10.47	330	117481	78.36	ng	-0.02
44) 2-Fluorobiphenyl	9.00	172	677758	51.14	ng	-0.03
78) Terphenyl-d14	12.75	244	486946	43.90	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.40	163	77380	4.450	ng	Qvalue 98

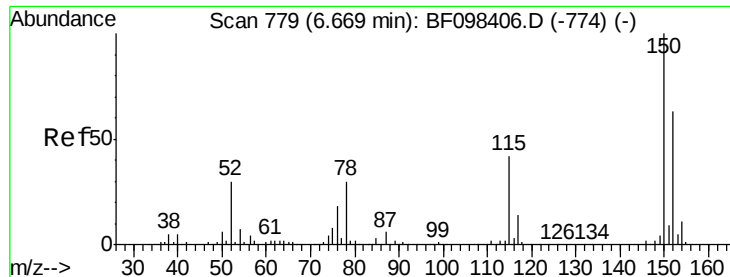
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LP-WATER

Quant Time: Sep 16 04:36:24 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration



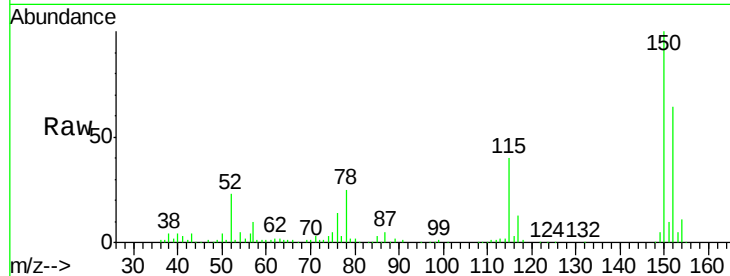


#1

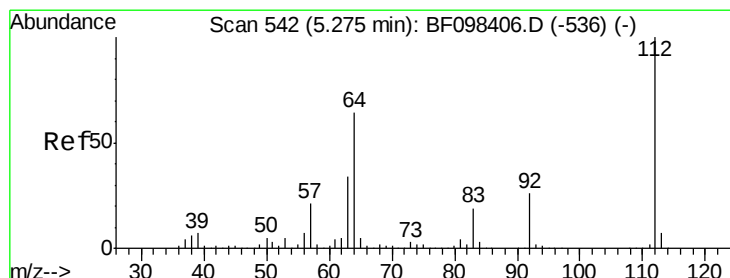
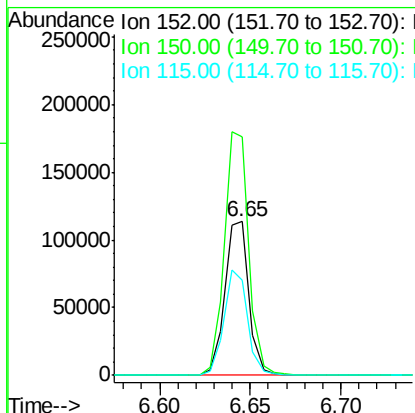
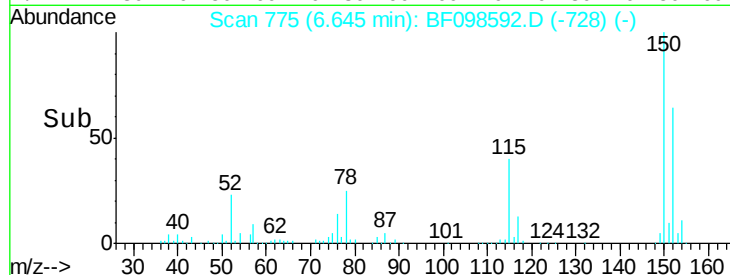
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF098592.D
Acq: 16 Sep 2017 2:11

Instrument :
BNA_F
ClientSampleId :
LP-WATER

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.2
115	61.8	52.2	78.2



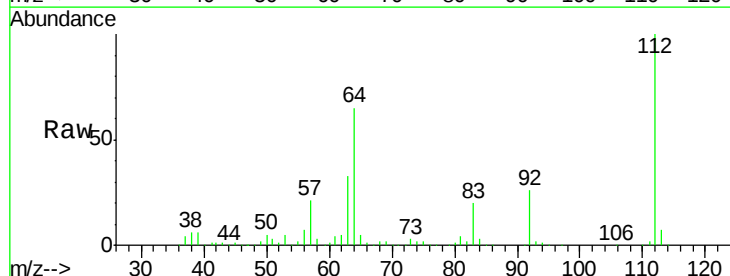
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



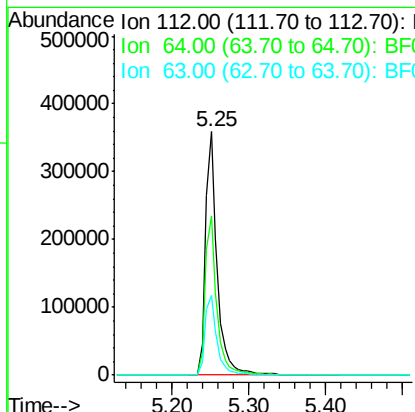
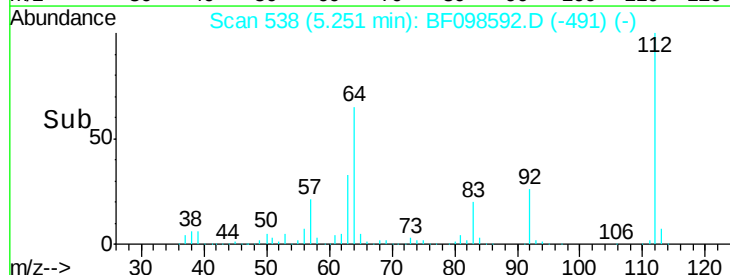
#5

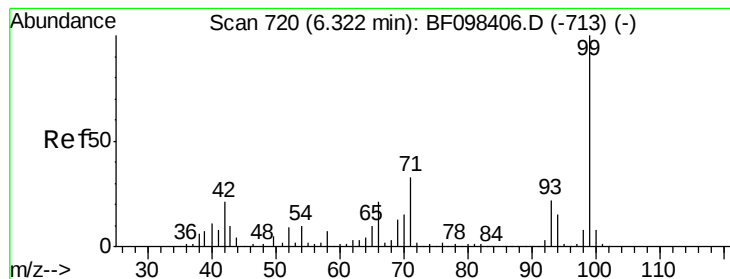
2-Fluorophenol
Concen: 53.110 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF098592.D
Acq: 16 Sep 2017 2:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	46.0	69.0
63	32.8	23.4	35.0



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: 42.251 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF098592.D

Acq: 16 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

LP-WATER

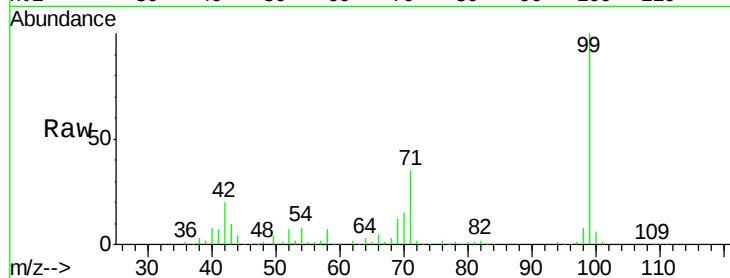
Tgt Ion: 99 Resp: 380360

Ion Ratio Lower Upper

99 100

42 19.6 13.5 20.3

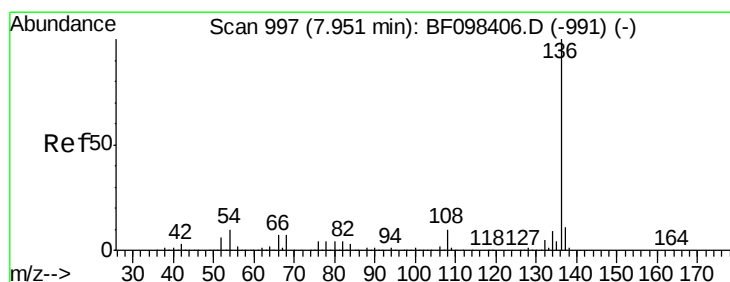
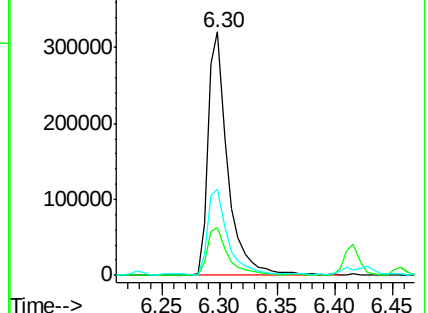
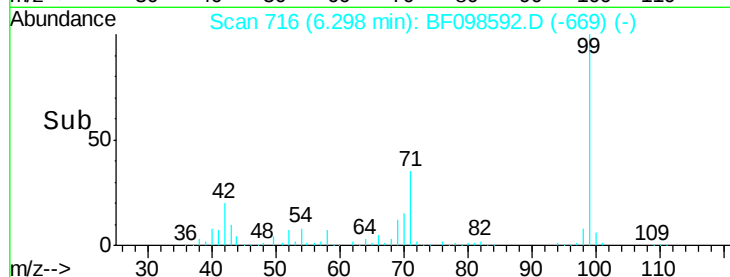
71 35.3 24.5 36.7



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: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF098592.D

Acq: 16 Sep 2017 2:11

Tgt Ion: 136 Resp: 465970

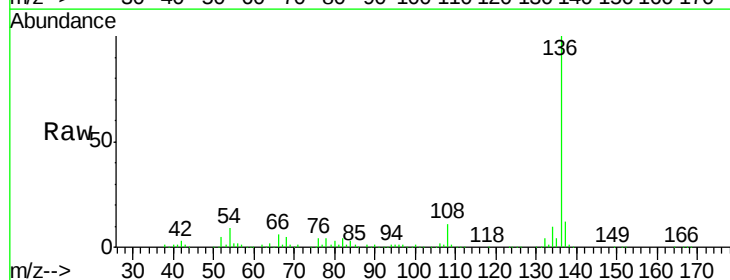
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 9.4 4.9 7.3#

68 5.3 4.1 6.1

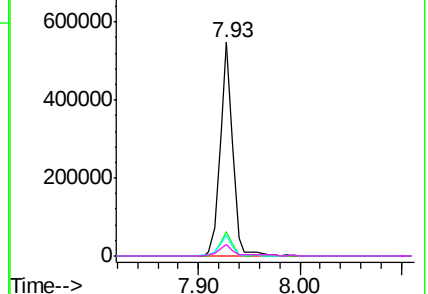
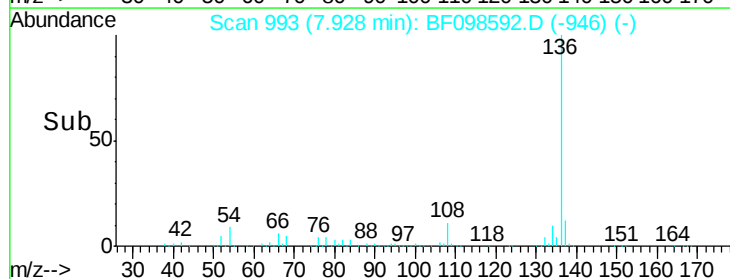


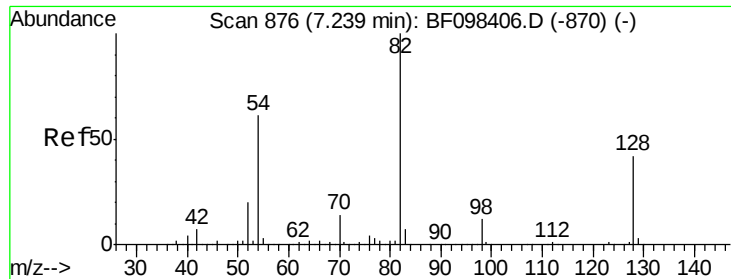
Abundance Ion 136.00 (135.70 to 136.70): E

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

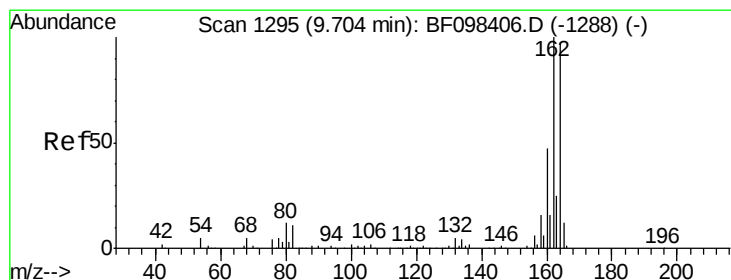
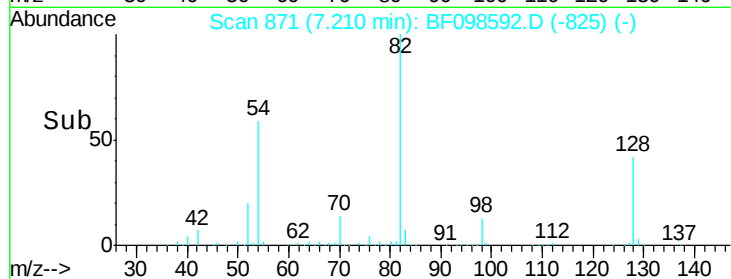
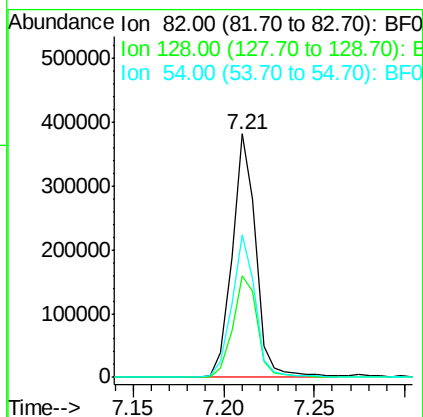
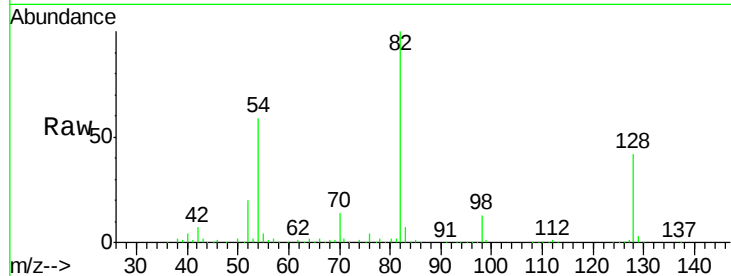




#23
Nitrobenzene-d5
Concen: 41.161 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BF098592.D
Acq: 16 Sep 2017 2:11

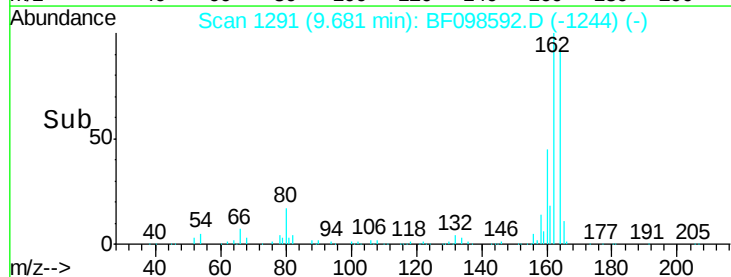
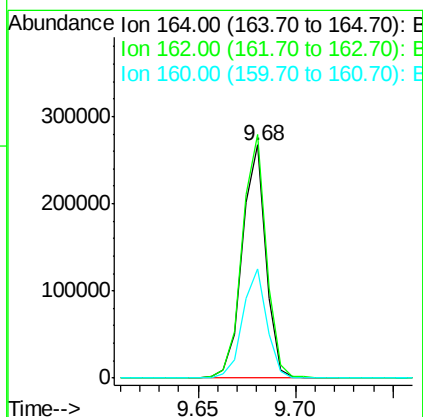
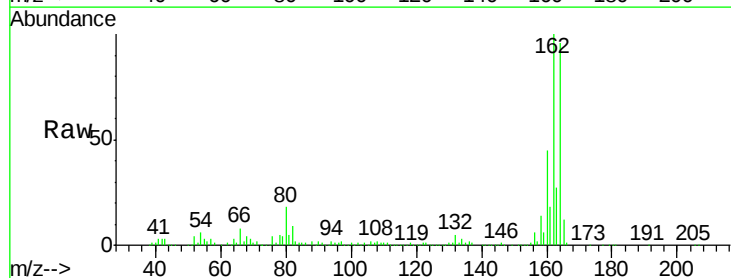
Instrument :
BNA_F
ClientSampleId :
LP-WATER

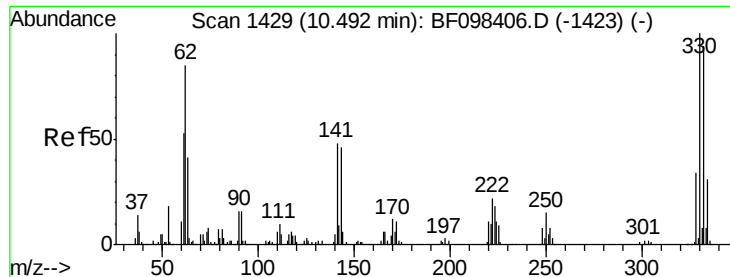
Tgt Ion: 82 Resp: 344032
Ion Ratio Lower Upper
82 100
128 41.9 34.0 51.0
54 58.6 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF098592.D
Acq: 16 Sep 2017 2:11

Tgt Ion: 164 Resp: 224639
Ion Ratio Lower Upper
164 100
162 104.5 82.6 123.8
160 46.8 36.2 54.2

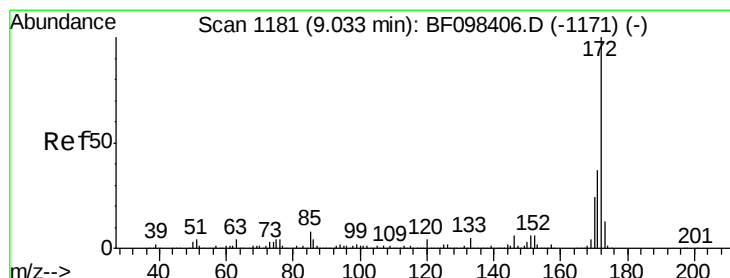
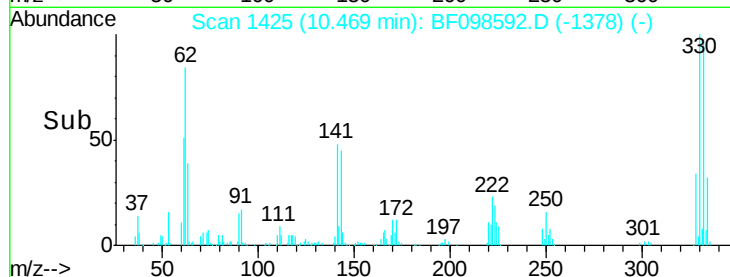
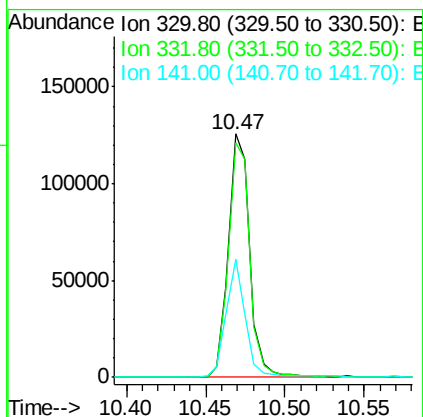
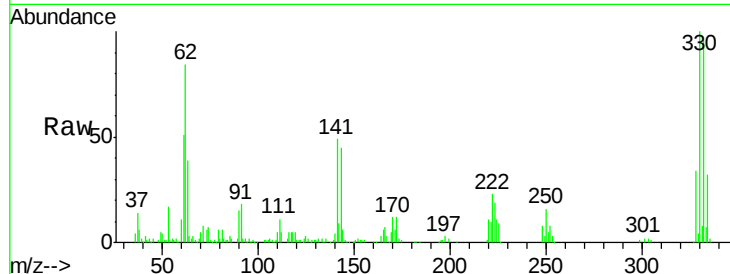




#41
 2,4,6-Tribromophenol
 Concen: 78.358 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BF098592.D
 Acq: 16 Sep 2017 2:11

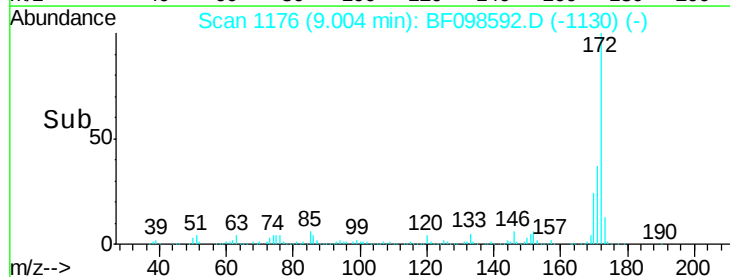
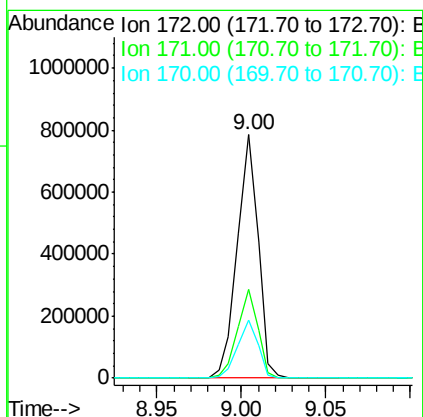
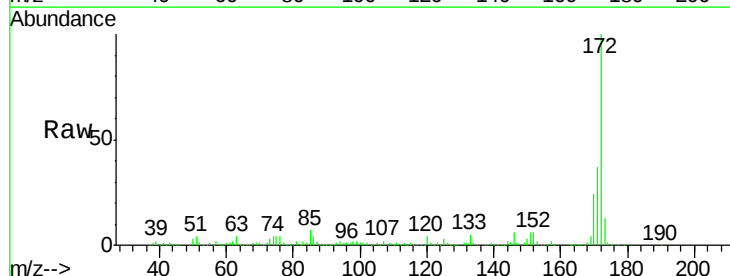
Instrument :
 BNA_F
 ClientSampleId :
 LP-WATER

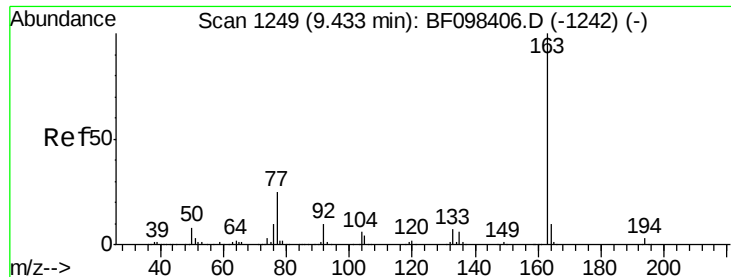
Tgt Ion: 330 Resp: 117481
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 43.1 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 51.137 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.03 min
 Lab File: BF098592.D
 Acq: 16 Sep 2017 2:11

Tgt Ion: 172 Resp: 677758
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 23.7 19.8 29.8

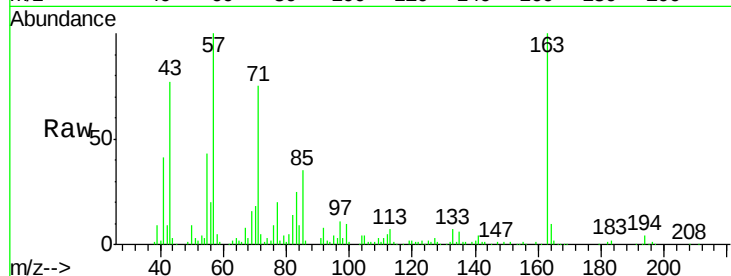




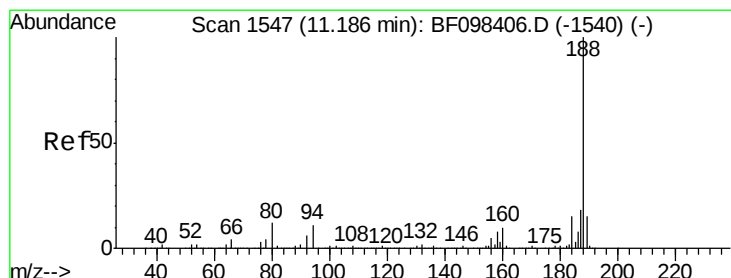
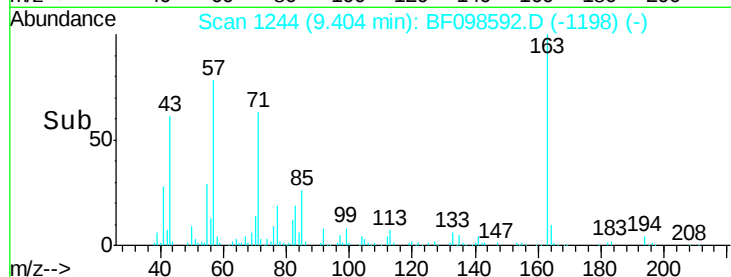
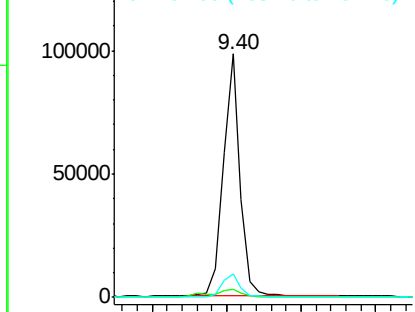
#49
 Dimethylphthalate
 Concen: 4.450 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BF098592.D
 Acq: 16 Sep 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :
 LP-WATER

Tgt Ion:	163	Resp:	77380
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.7	8.4	12.6

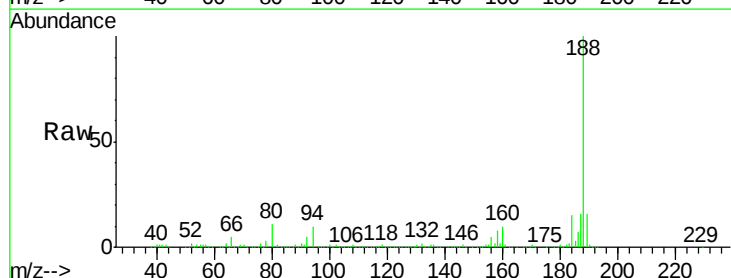


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

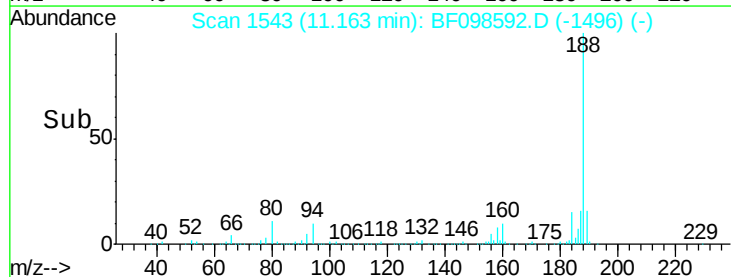
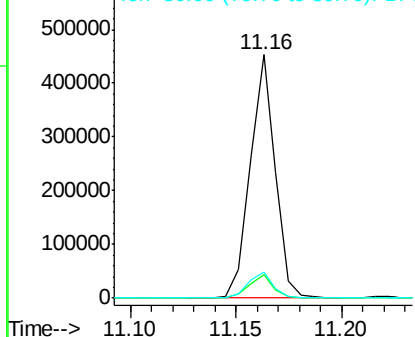


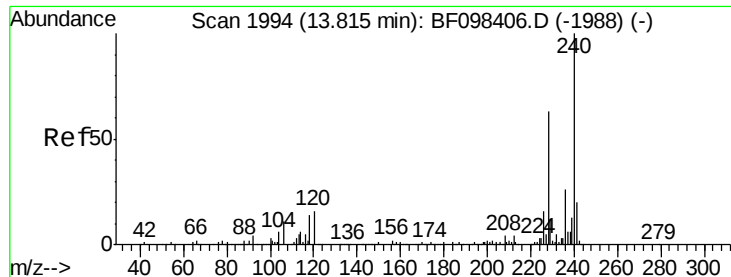
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.02 min
 Lab File: BF098592.D
 Acq: 16 Sep 2017 2:11

Tgt Ion:	188	Resp:	371239
Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.2
80	10.7	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF098592.D

Acq: 16 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

LP-WATER

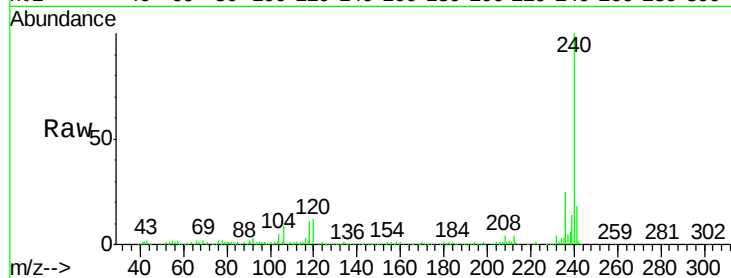
Tgt Ion:240 Resp: 239399

Ion Ratio Lower Upper

240 100

120 11.8 5.8 8.8#

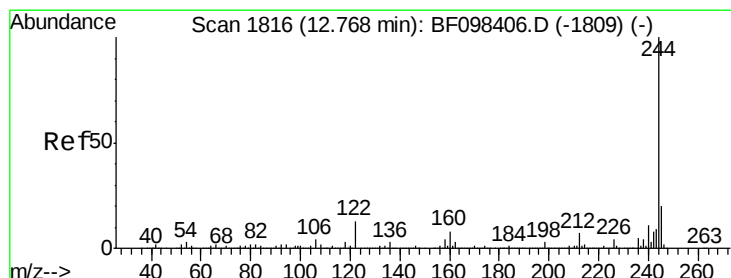
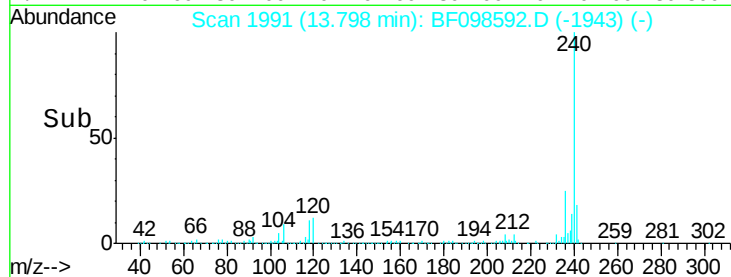
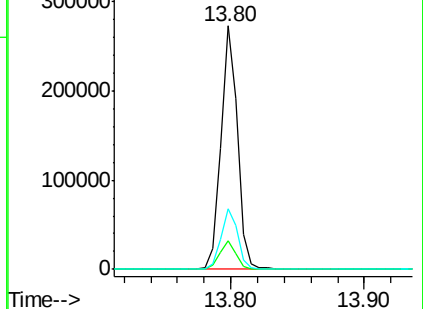
236 24.7 20.5 30.7



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: 43.904 ng

RT: 12.75 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF098592.D

Acq: 16 Sep 2017 2:11

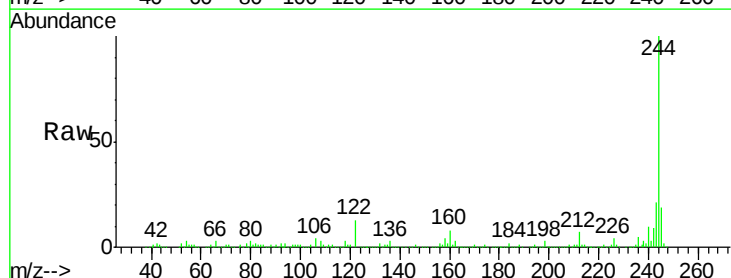
Tgt Ion:244 Resp: 486946

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

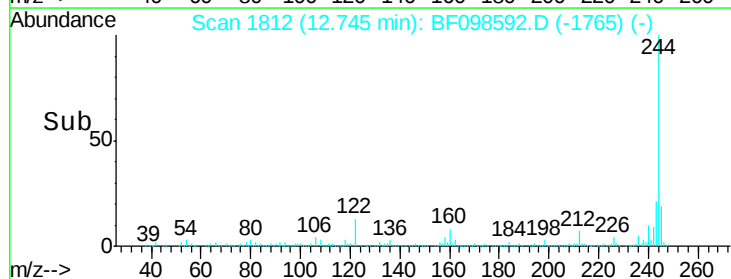
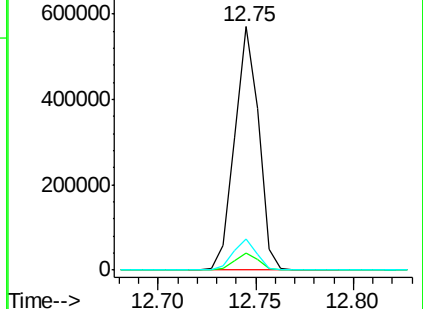
122 13.0 10.3 15.5

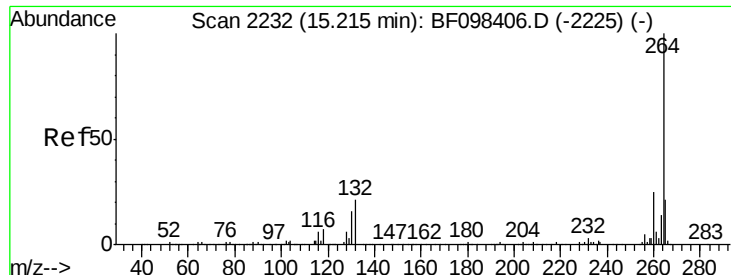


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

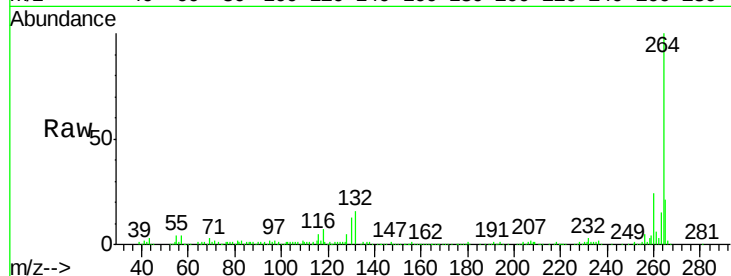




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF098592.D
Acq: 16 Sep 2017 2:11

Instrument :
BNA_F
ClientSampleId :
LP-WATER

Tgt Ion:	264	Resp:	221292
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.2	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

