

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF094998.D
 Acq On : 9 May 2017 00:54
 Operator : SJ/MA
 Sample : I3024-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WETLAND-NYSS

Quant Time: May 09 02:51:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

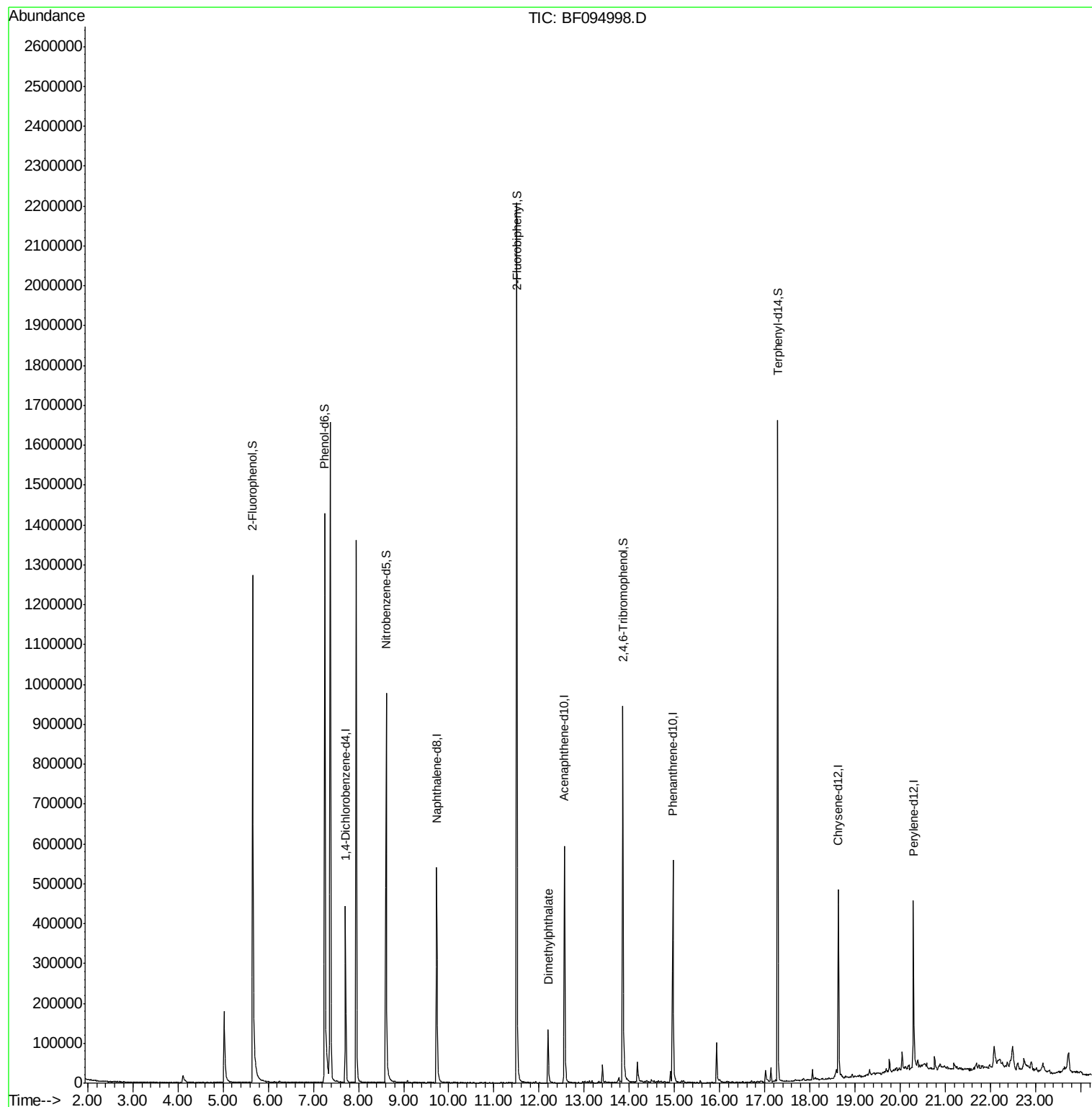
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	94030	20.00	ng	-0.02
21) Naphthalene-d8	9.73	136	402053	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	189642	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	314628	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	222246	20.00	ng	-0.02
86) Perylene-d12	20.29	264	187984	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	629982	111.70	ng	-0.02
7) Phenol-d6	7.25	99	799882	118.20	ng	-0.02
23) Nitrobenzene-d5	8.61	82	466085	73.10	ng	-0.02
41) 2,4,6-Tribromophenol	13.86	330	170492	109.77	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	970368	73.65	ng	-0.02
78) Terphenyl-d14	17.29	244	609310	60.39	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.20	163	90046	5.78	ng	Qvalue 100

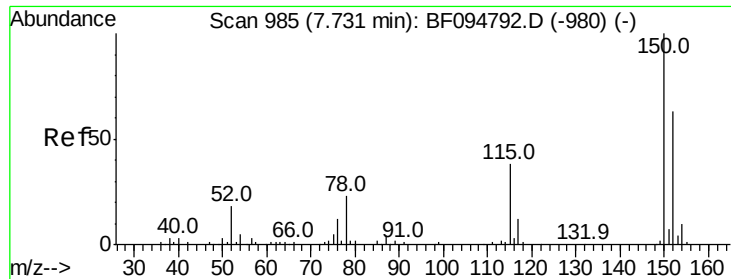
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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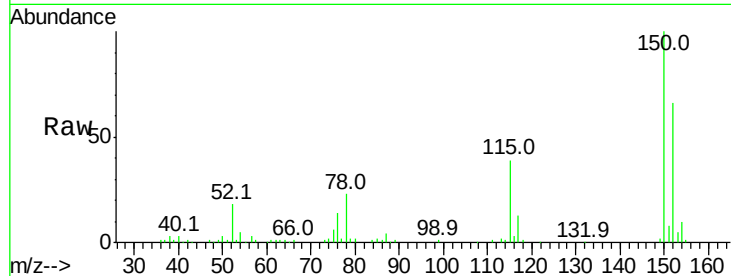


#1

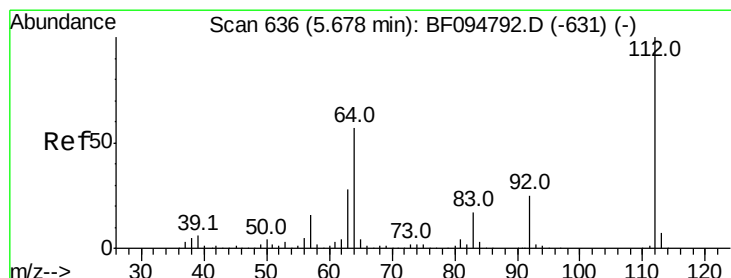
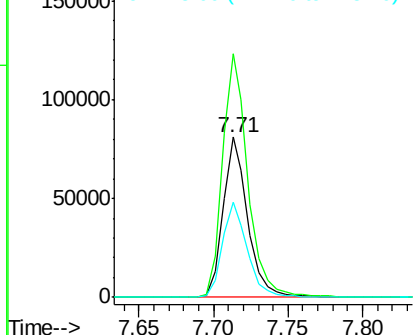
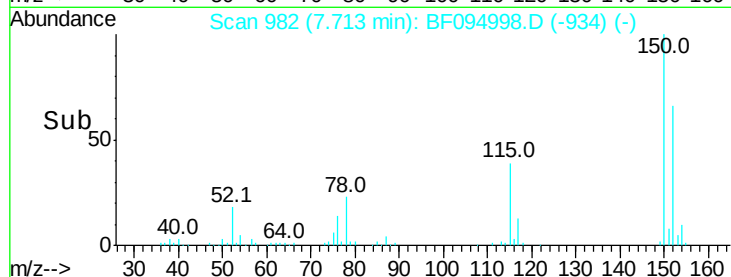
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF094998.D
Acq: 9 May 2017 00:54

Instrument :
BNA_F
ClientSampleId :
WETLAND-NYSS

Tot Ion:152 Resp: 94030
Ion Ratio Lower Upper
152 100
150 151.9 126.2 189.2
115 59.0 52.2 78.2



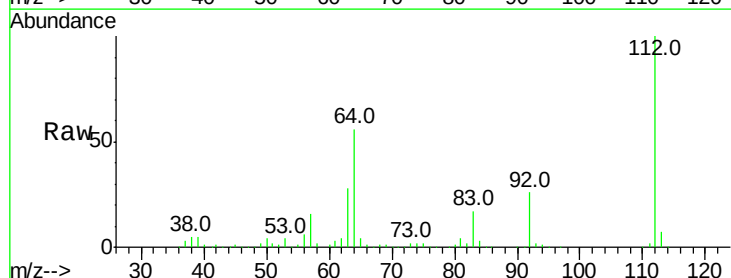
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



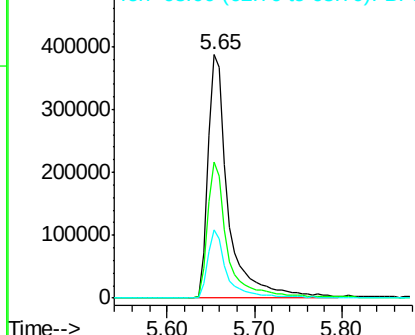
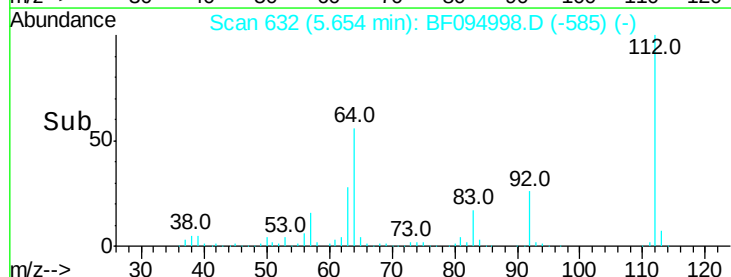
#5

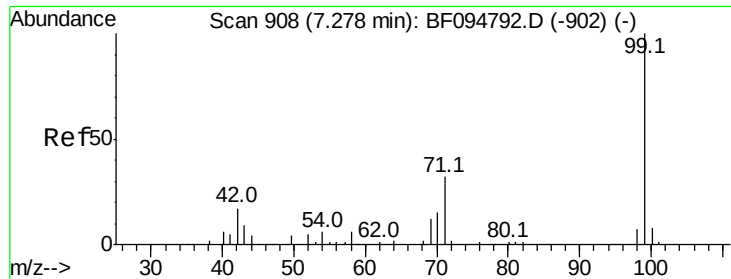
2-Fluorophenol
Concen: 111.70 ng
RT: 5.65 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF094998.D
Acq: 9 May 2017 00:54

Tgt Ion:112 Resp: 629982
Ion Ratio Lower Upper
112 100
64 55.9 46.0 69.0
63 28.2 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: 118.20 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF094998.D

Acq: 9 May 2017 00:54

Instrument :

BNA_F

ClientSampleId :

WETLAND-NYSS

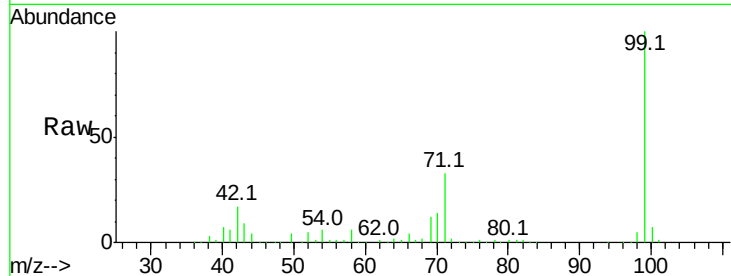
Tot Ion: 99 Resp: 799882

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

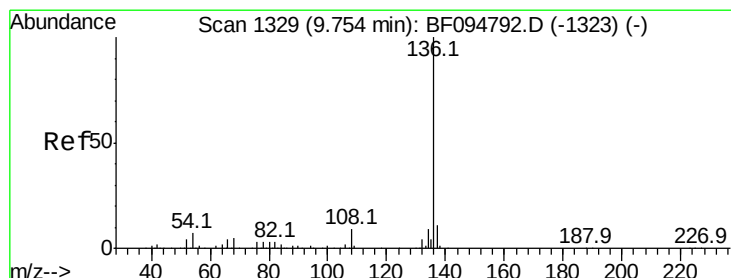
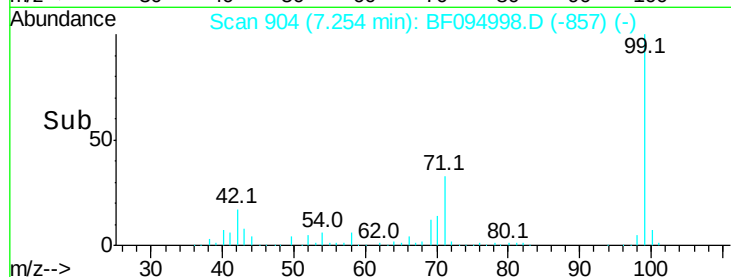
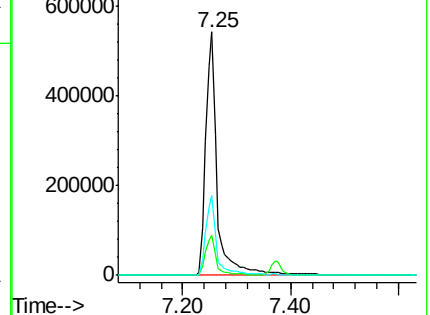
71 32.8 24.5 36.7



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: 20.00 ng

RT: 9.73 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BF094998.D

Acq: 9 May 2017 00:54

Tgt Ion: 136 Resp: 402053

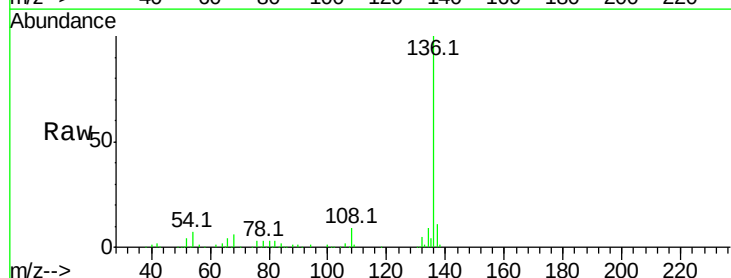
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 7.0 4.9 7.3

68 5.7 4.1 6.1

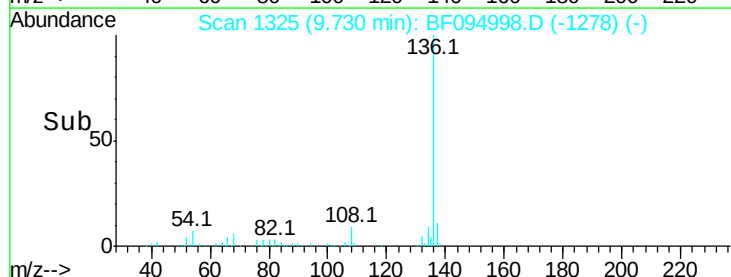
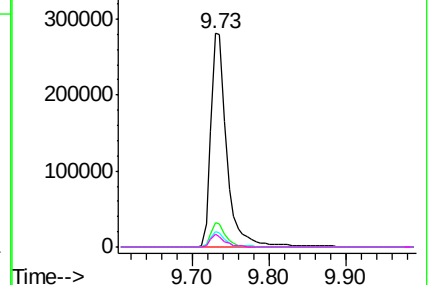


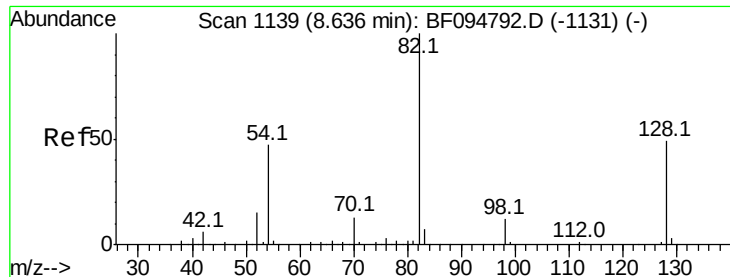
Abundance Ion 136.00 (135.70 to 136.70): E

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

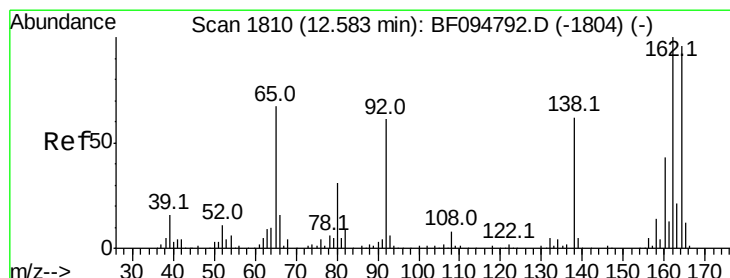
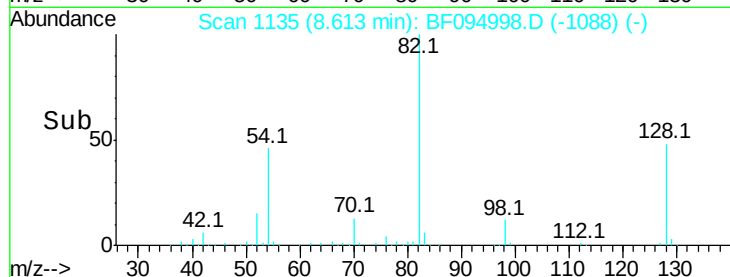
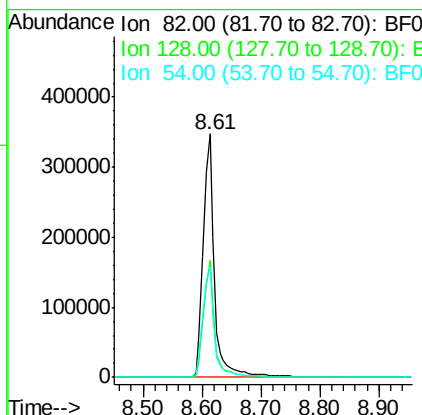
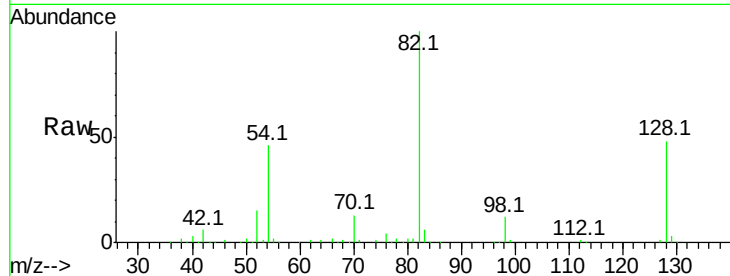




#23
 Nitrobenzene-d5
 Concen: 73.10 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF094998.D
 Acq: 9 May 2017 00:54

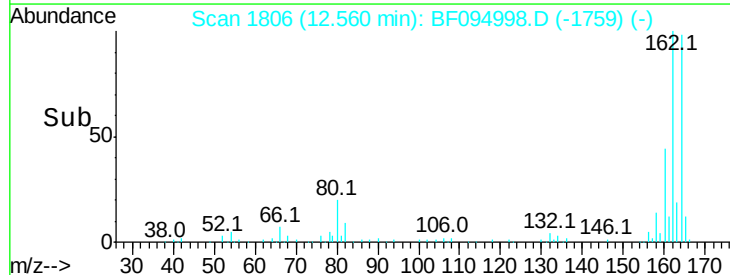
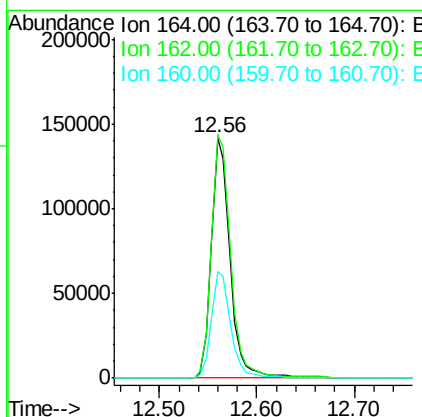
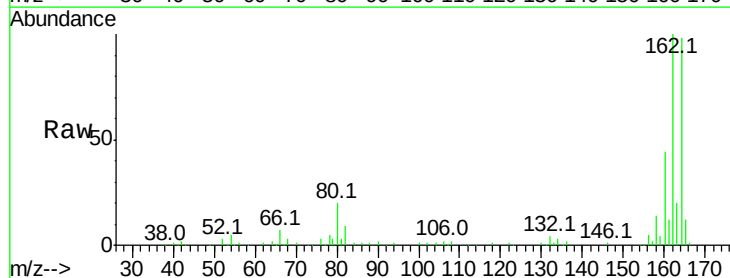
Instrument :
 BNA_F
 ClientSampleId :
 WETLAND-NYSS

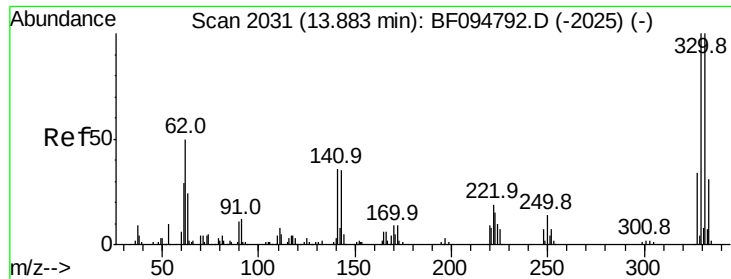
Tot Ion	82	Resp	466085
Ion Ratio	Lower	Upper	
82	100		
128	48.0	34.0	51.0
54	45.6	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.56 min Scan# 1806
 Delta R.T. -0.02 min
 Lab File: BF094998.D
 Acq: 9 May 2017 00:54

Tgt Ion	164	Resp	189642
Ion Ratio	Lower	Upper	
164	100		
162	101.5	82.6	123.8
160	44.5	36.2	54.2

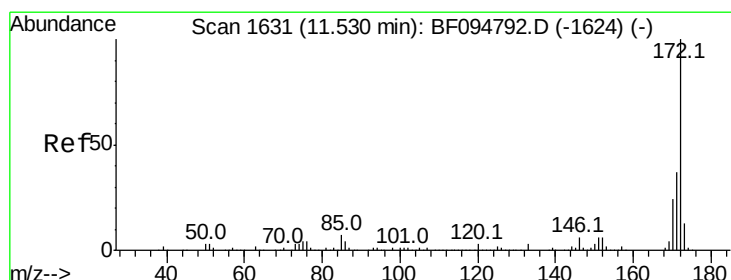
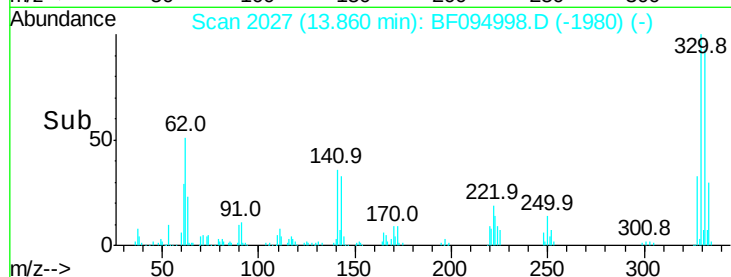
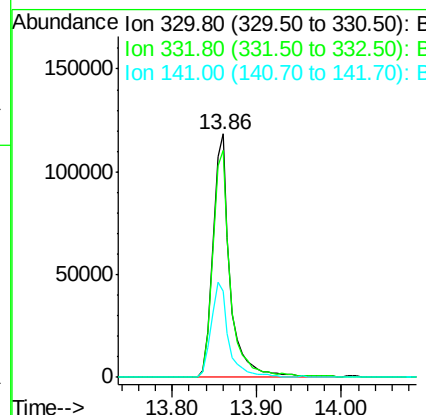
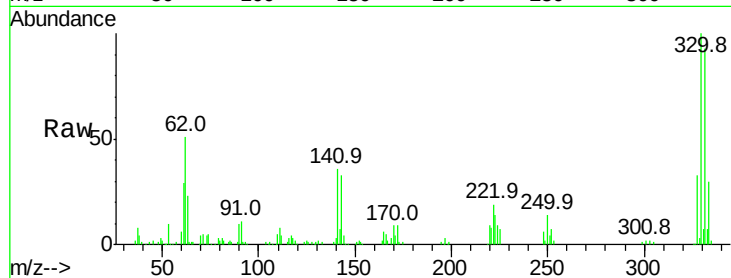




#41
 2,4,6-Tribromophenol
 Concen: 109.77 ng
 RT: 13.86 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BF094998.D
 Acq: 9 May 2017 00:54

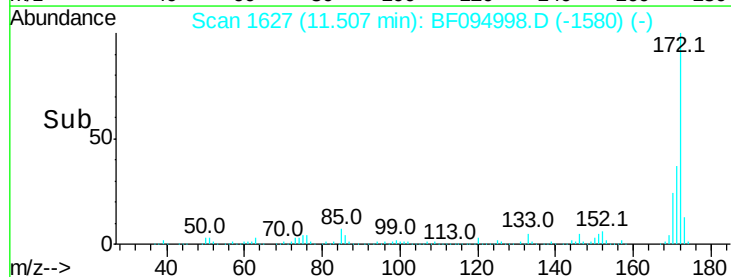
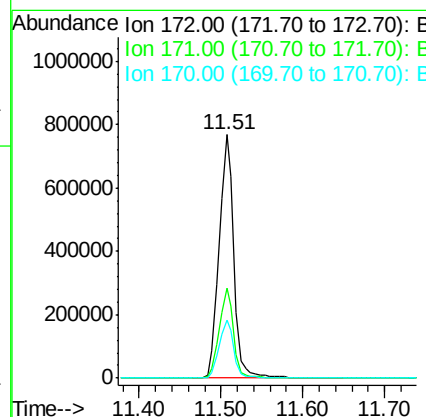
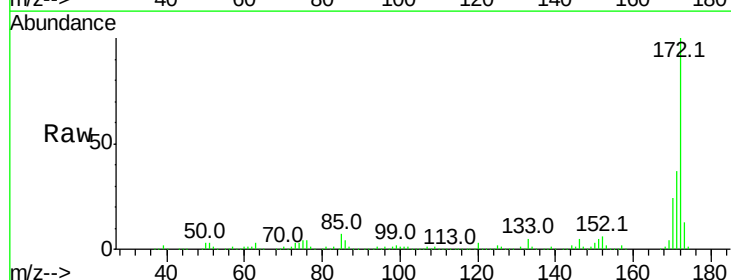
Instrument :
 BNA_F
 ClientSampleId :
 WETLAND-NYSS

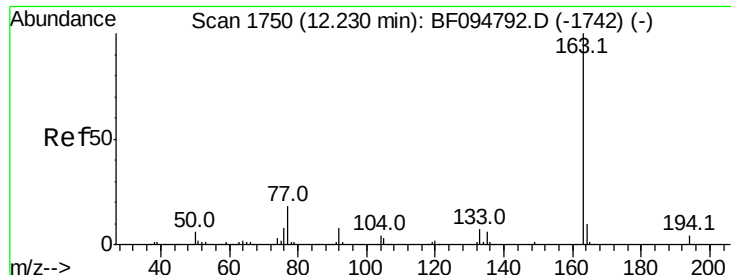
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	39.4	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 73.65 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BF094998.D
 Acq: 9 May 2017 00:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	23.7	19.8	29.8





#49

Dimethylphthalate

Concen: 5.78 ng

RT: 12.20 min Scan# 1745

Delta R.T. -0.03 min

Lab File: BF094998.D

Acq: 9 May 2017 00:54

Instrument :

BNA_F

ClientSampleId :

WETLAND-NYSS

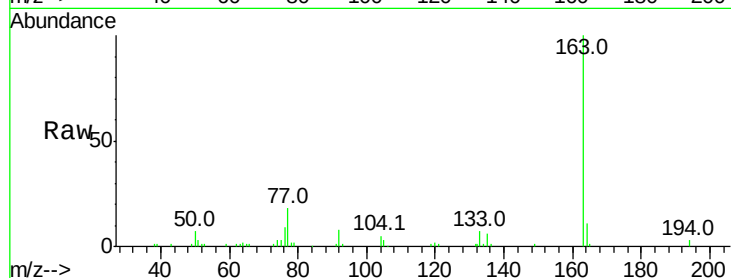
Tot Ion:163 Resp: 90046

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

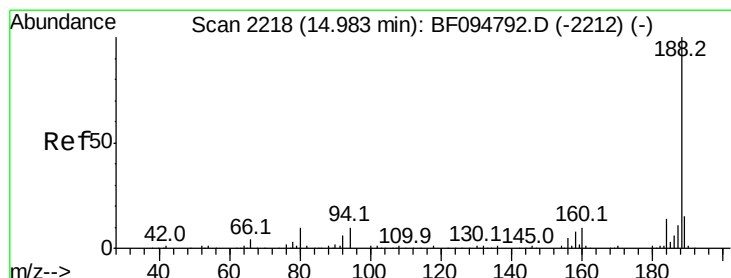
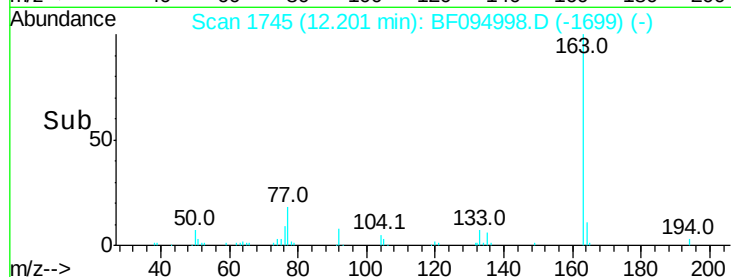
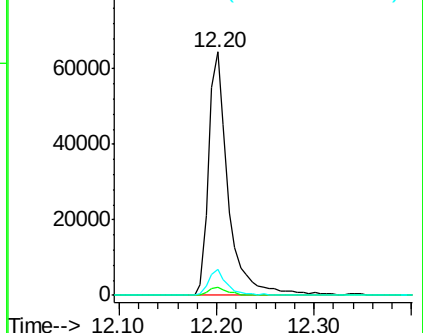
164 10.6 8.4 12.6



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: 20.00 ng

RT: 14.97 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BF094998.D

Acq: 9 May 2017 00:54

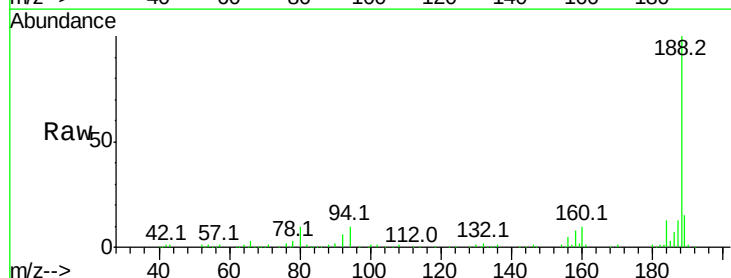
Tgt Ion:188 Resp: 314628

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

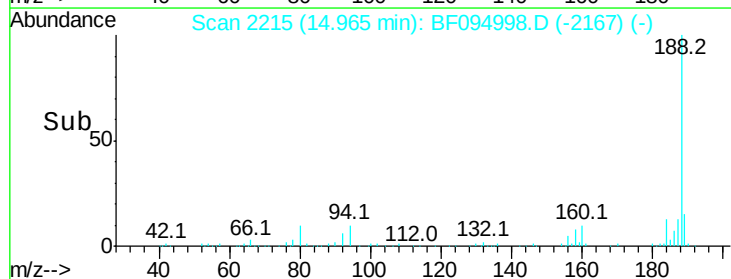
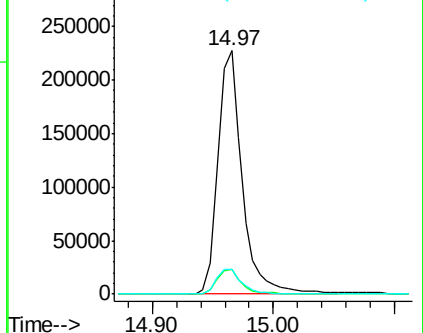
80 10.3 10.2 15.2

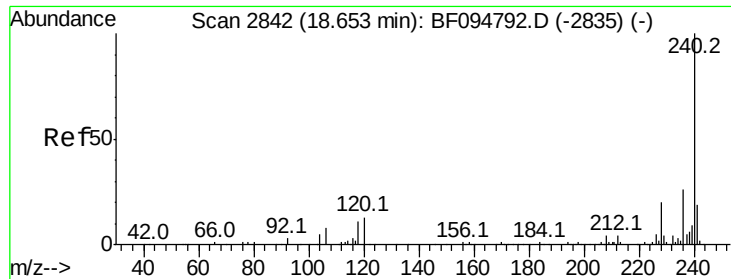


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.63 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BF094998.D

Acq: 9 May 2017 00:54

Instrument :

BNA_F

ClientSampleId :

WETLAND-NYSS

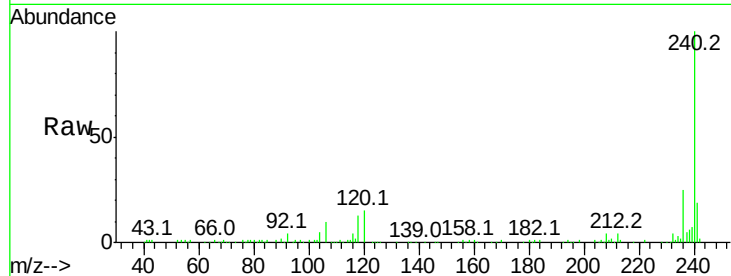
Tot Ion:240 Resp: 222246

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

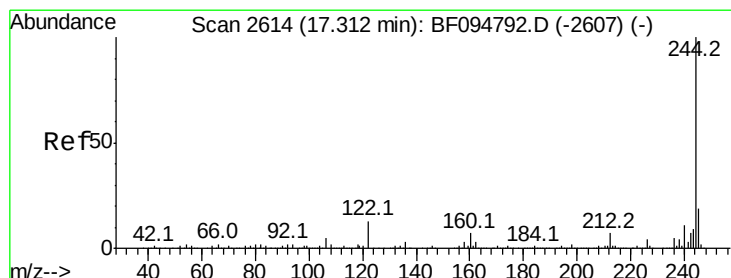
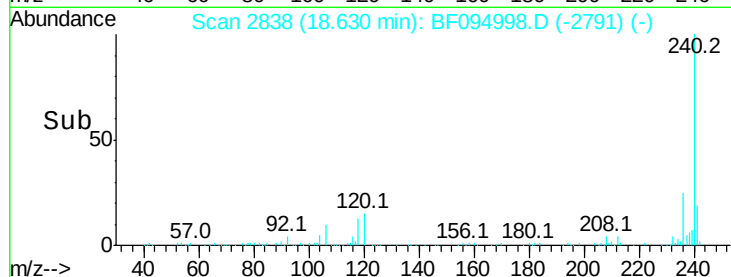
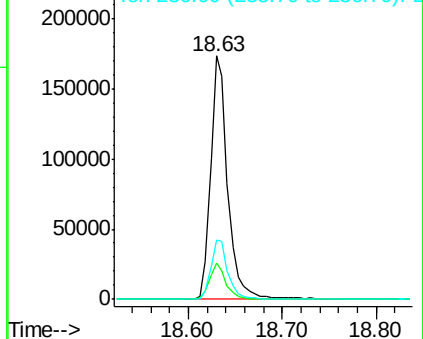
236 24.5 20.5 30.7



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: 60.39 ng

RT: 17.29 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BF094998.D

Acq: 9 May 2017 00:54

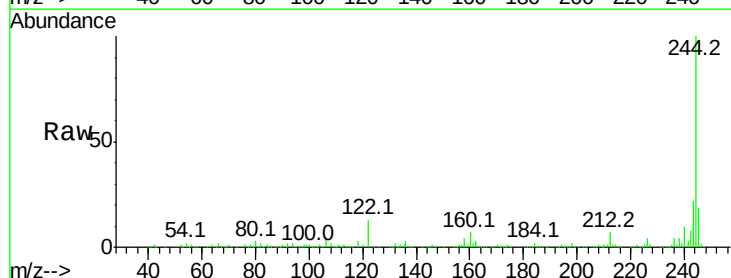
Tgt Ion:244 Resp: 609310

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

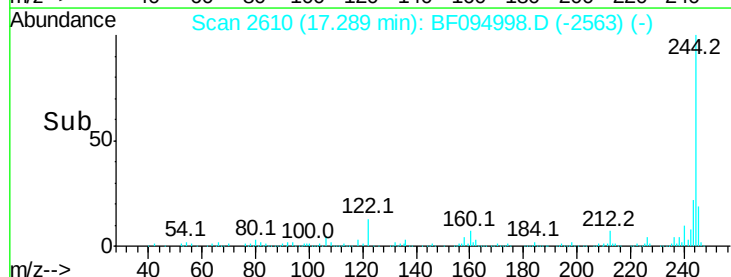
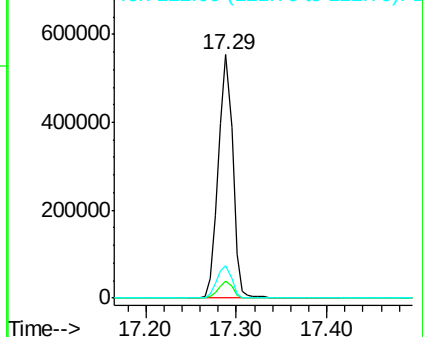
122 13.5 10.3 15.5

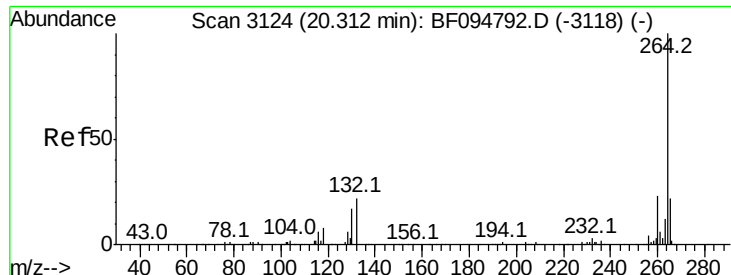


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

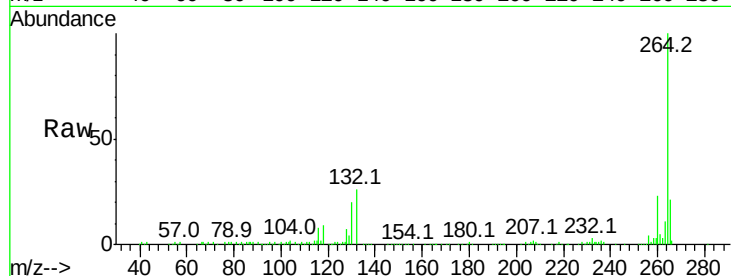




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.29 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BF094998.D
 Acq: 9 May 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 WETLAND-NYSS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.5	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

