

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098512.D
 Acq On : 14 Sep 2017 1:55
 Operator : SJ/JU
 Sample : I5140-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-11-12.25-24.5

Quant Time: Sep 14 07:53:53 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

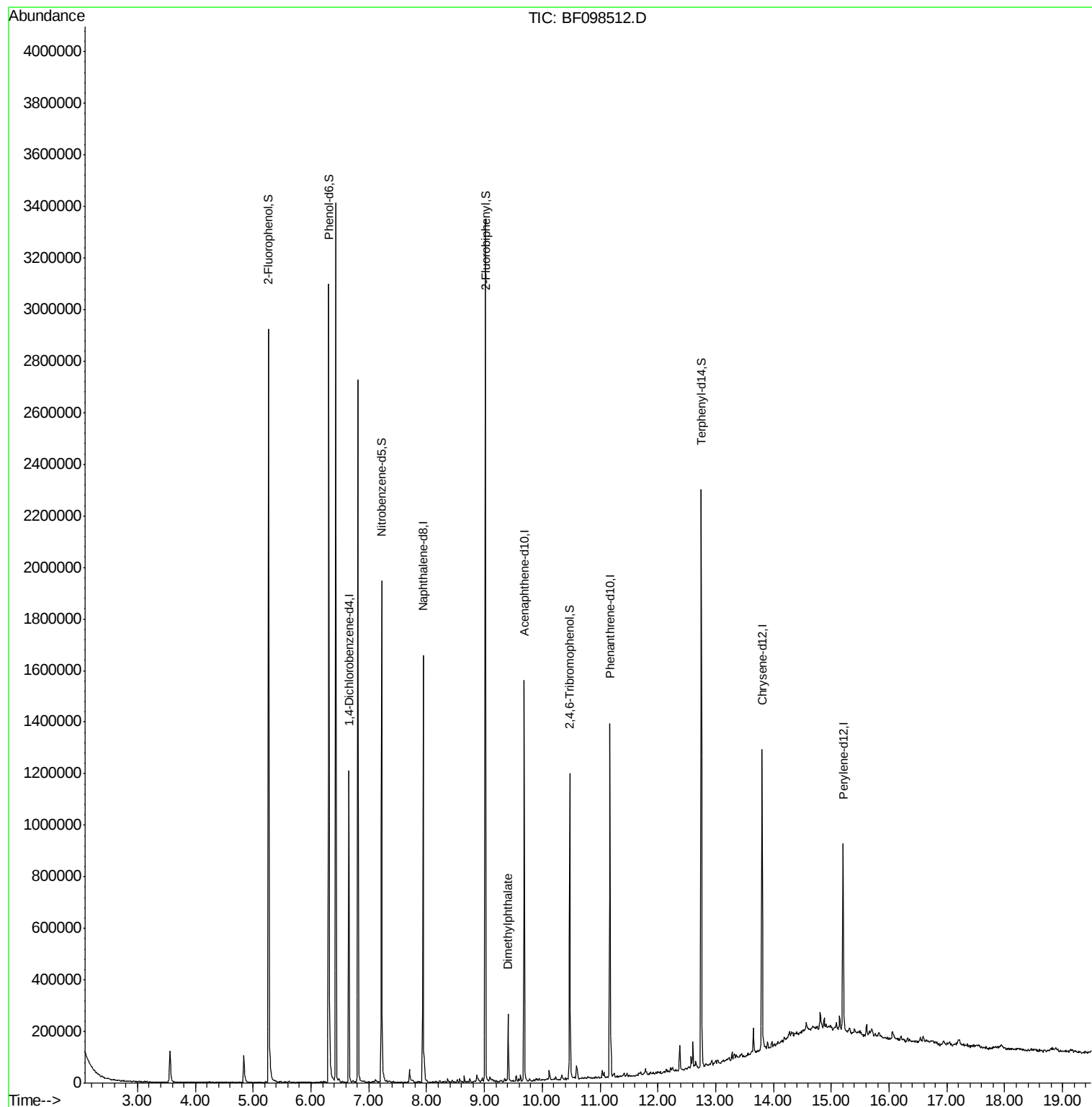
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	172462	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	695588	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	284750	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	440297	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	359099	20.00	ng	-0.01
86) Perylene-d12	15.20	264	306348	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	863135	74.00	ng	-0.01
7) Phenol-d6	6.31	99	1035355	69.91	ng	-0.01
23) Nitrobenzene-d5	7.22	82	635212	50.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	120799	63.56	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	968159	57.63	ng	-0.02
78) Terphenyl-d14	12.75	244	613495	36.88	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.41	163	87297	3.960	ng	99

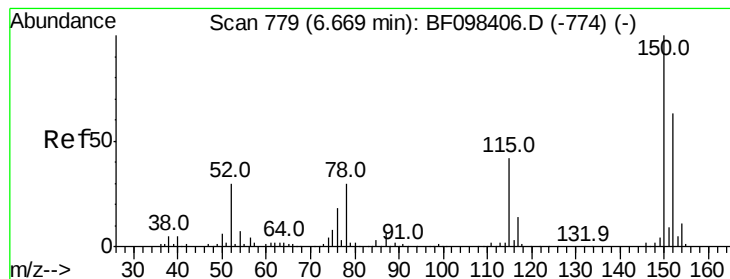
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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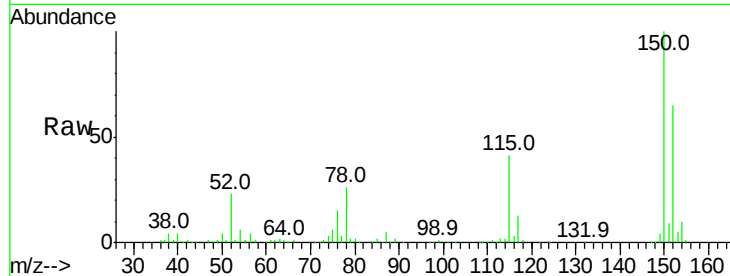


#1

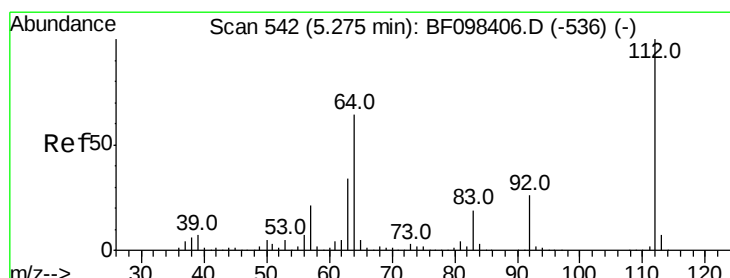
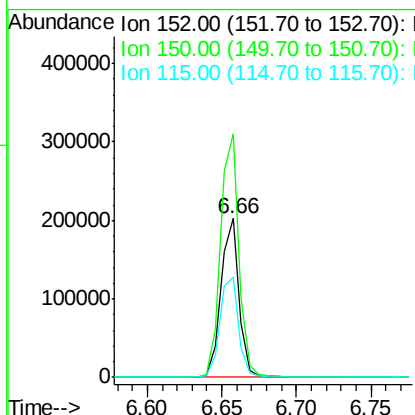
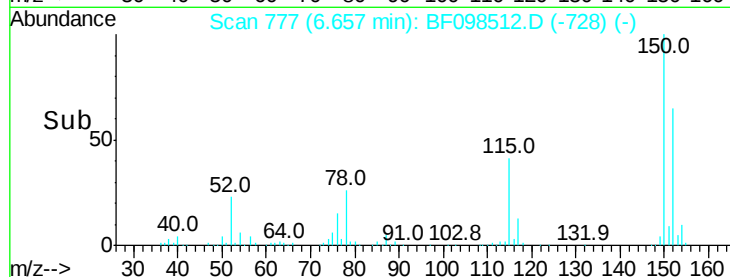
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098512.D
Acq: 14 Sep 2017 1:55

Instrument :
BNA_F
ClientSampleId :
RL-11-12.25-24.5

Tot Ion:152 Resp: 172462
Ion Ratio Lower Upper
152 100
150 153.2 126.2 189.2
115 63.1 52.2 78.2



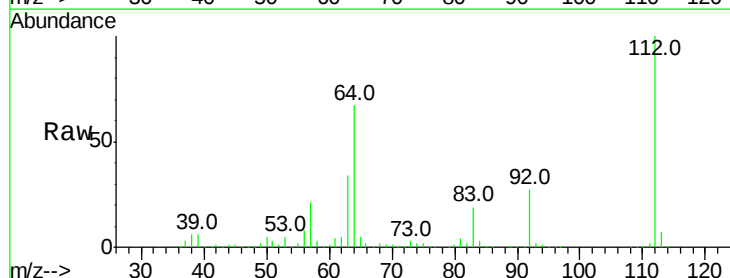
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



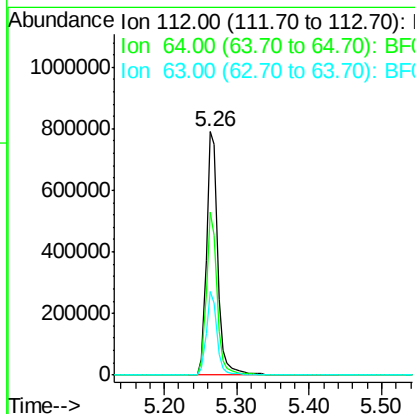
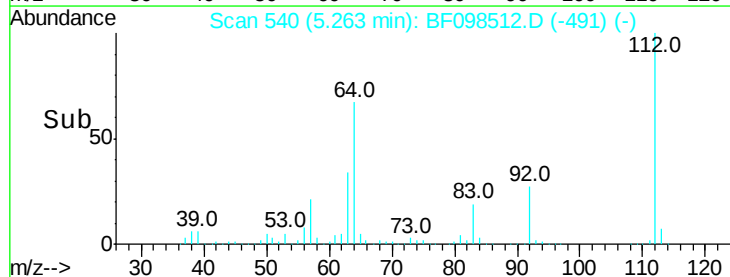
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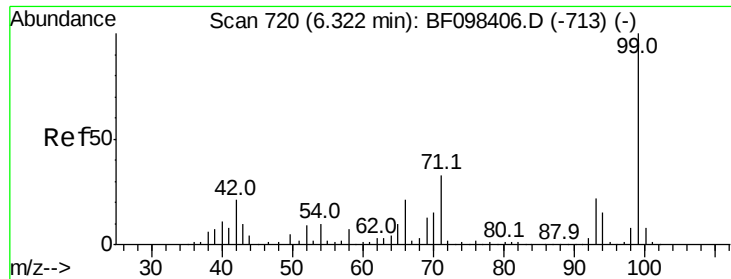
2-Fluorophenol
Concen: 73.997 ng
RT: 5.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF098512.D
Acq: 14 Sep 2017 1:55

Tgt Ion:112 Resp: 863135
Ion Ratio Lower Upper
112 100
64 67.0 46.0 69.0
63 34.5 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: 69.909 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF098512.D

Acq: 14 Sep 2017 1:55

Instrument :

BNA_F

ClientSampleId :

RL-11-12.25-24.5

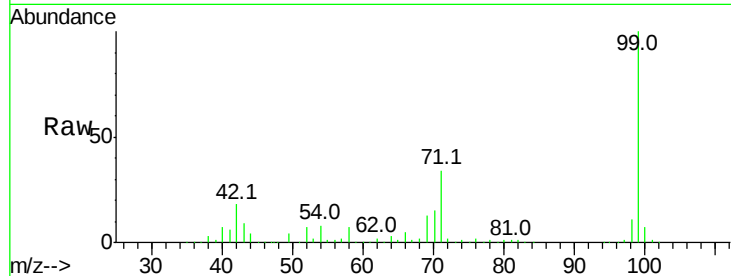
Tot Ion: 99 Resp: 1035355

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

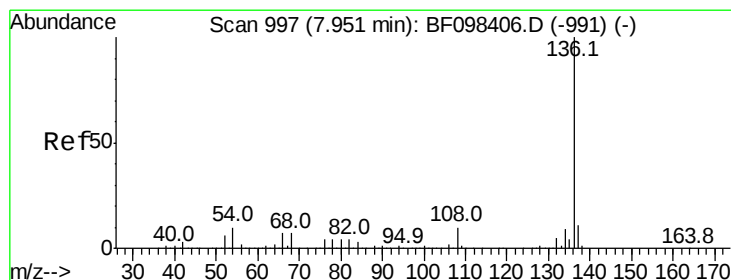
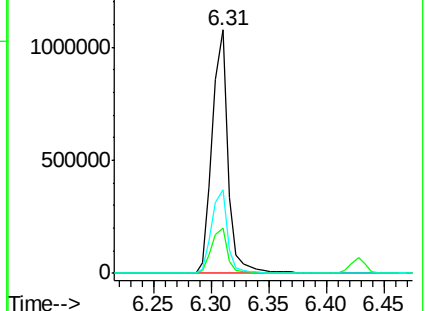
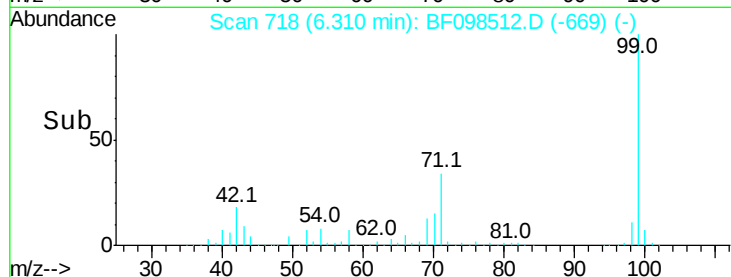
71 34.4 24.5 36.7



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: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF098512.D

Acq: 14 Sep 2017 1:55

Tgt Ion: 136 Resp: 695588

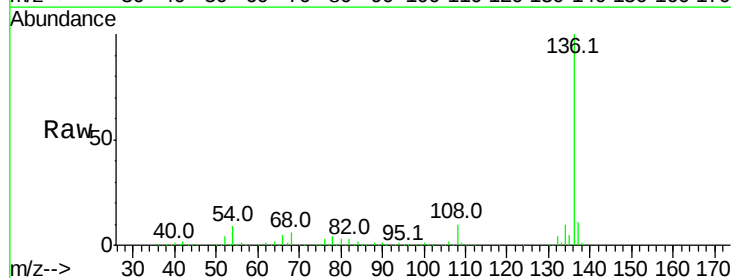
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 8.9 4.9 7.3#

68 6.1 4.1 6.1#

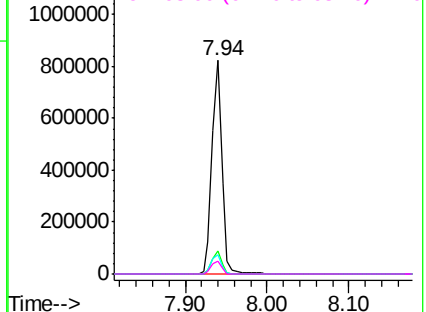
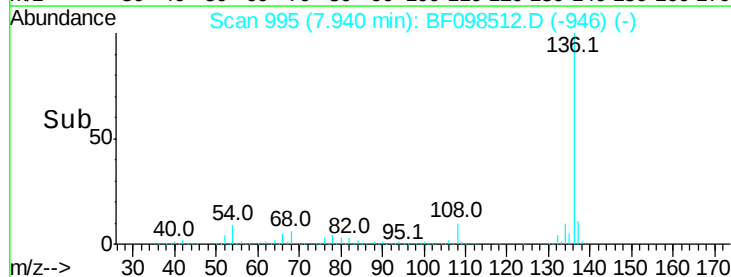


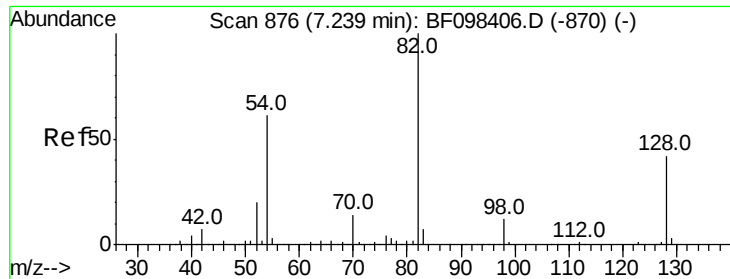
Abundance Ion 136.00 (135.70 to 136.70): E

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

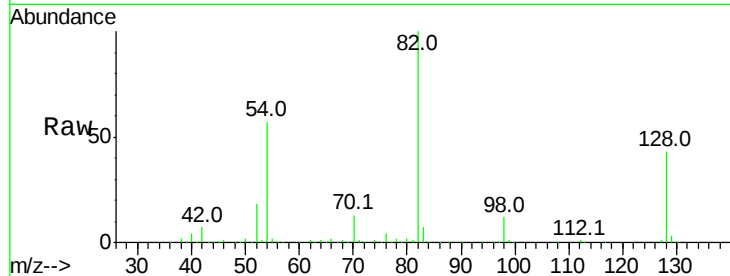




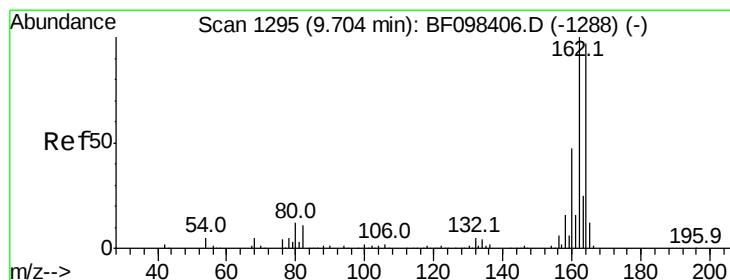
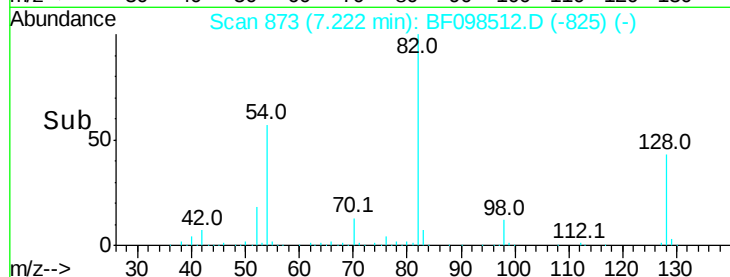
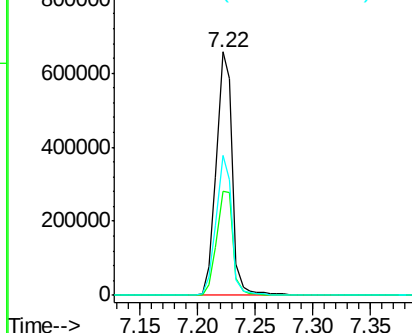
#23
 Nitrobenzene-d5
 Concen: 50.911 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF098512.D
 Acq: 14 Sep 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 RL-11-12.25-24.5

Tot Ion: 82 Resp: 635212
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.0 51.0
 54 57.2 42.2 63.2

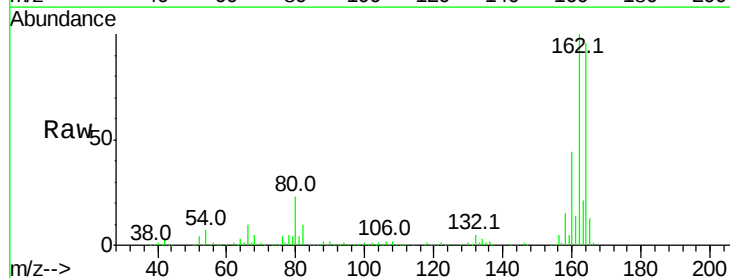


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

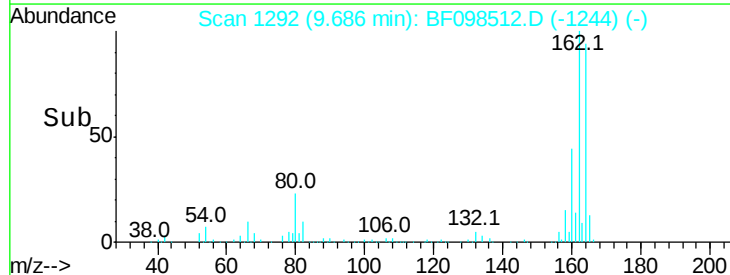
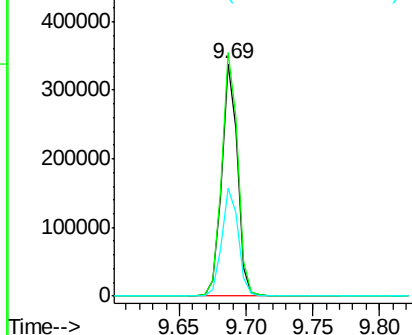


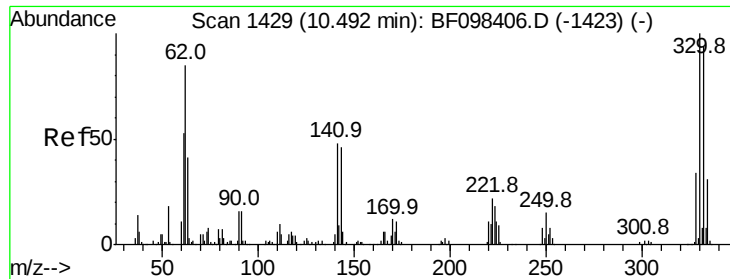
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF098512.D
 Acq: 14 Sep 2017 1:55

Tgt Ion:164 Resp: 284750
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.6 123.8
 160 46.5 36.2 54.2



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

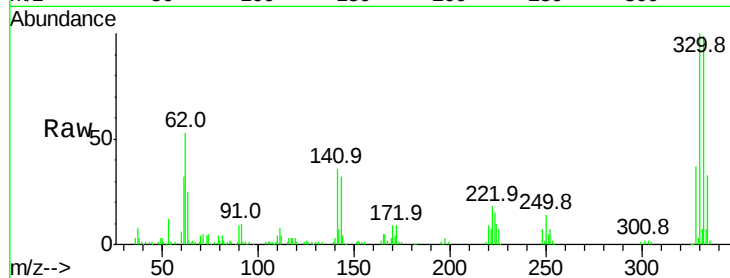




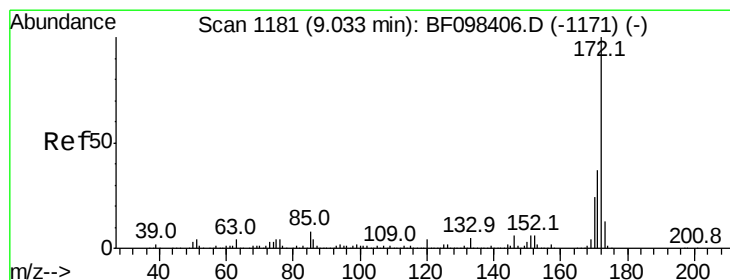
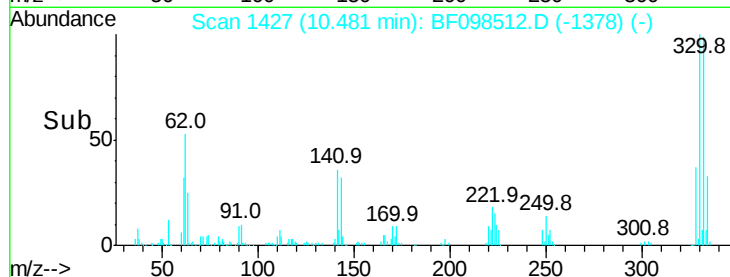
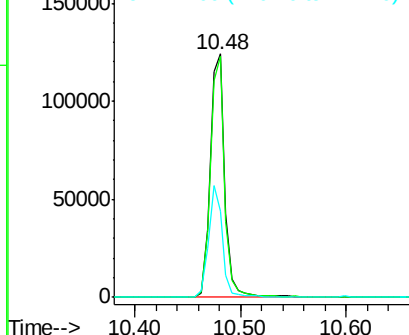
#41
 2,4,6-Tribromophenol
 Concen: 63.563 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098512.D
 Acq: 14 Sep 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 RL-11-12.25-24.5

Tot Ion:330 Resp: 120799
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 115.0
 141 43.7 31.4 47.2

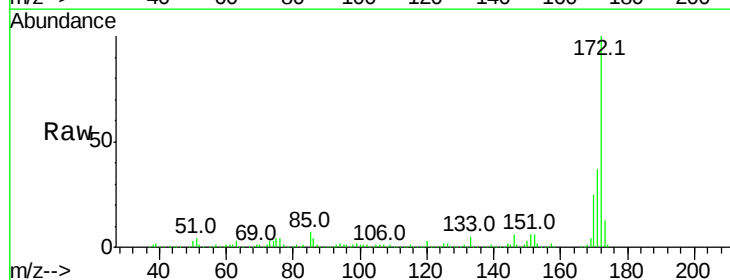


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

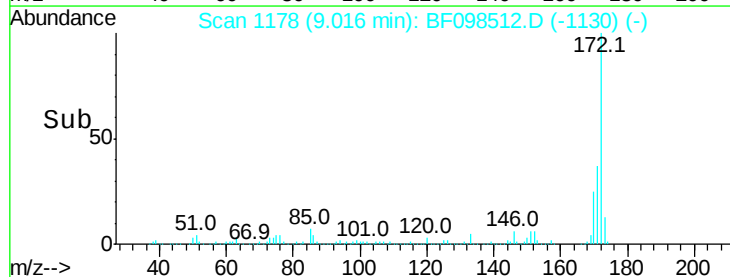
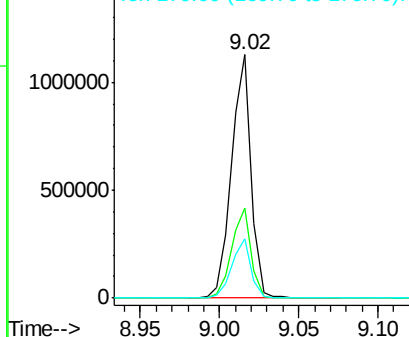


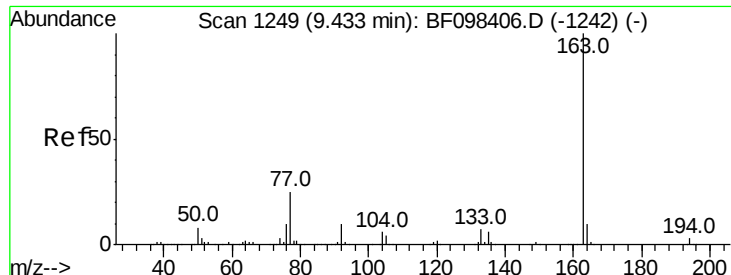
#44
 2-Fluorobiphenyl
 Concen: 57.628 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF098512.D
 Acq: 14 Sep 2017 1:55

Tgt Ion:172 Resp: 968159
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.5 19.8 29.8



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

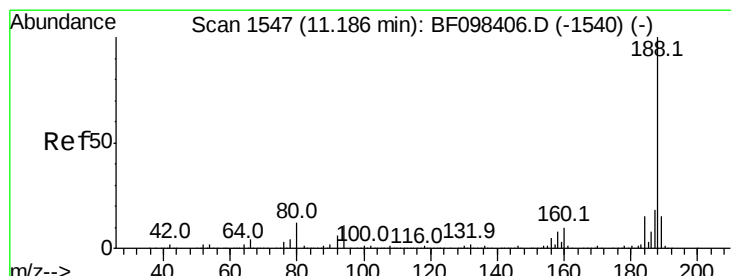
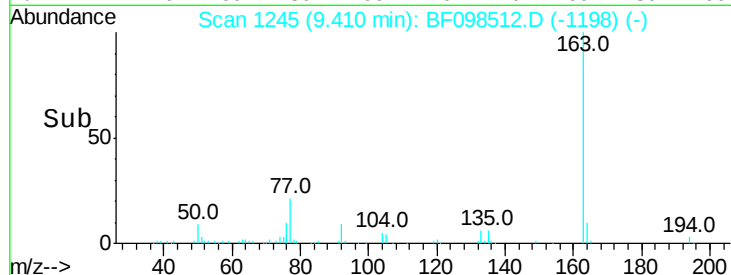
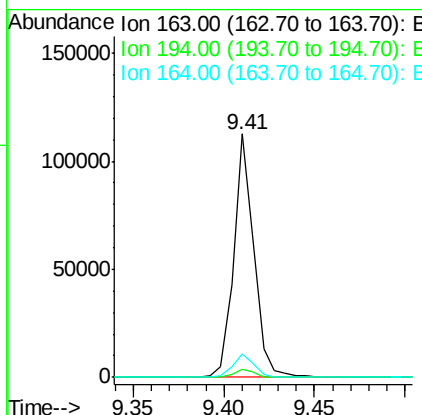
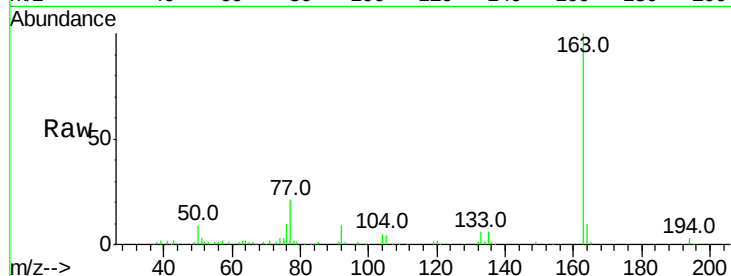




#49
Dimethylphthalate
Concen: 3.960 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF098512.D
Acq: 14 Sep 2017 1:55

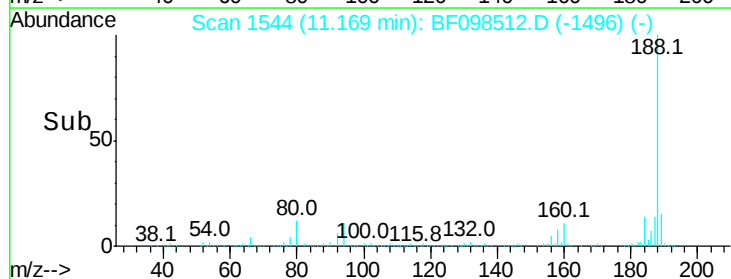
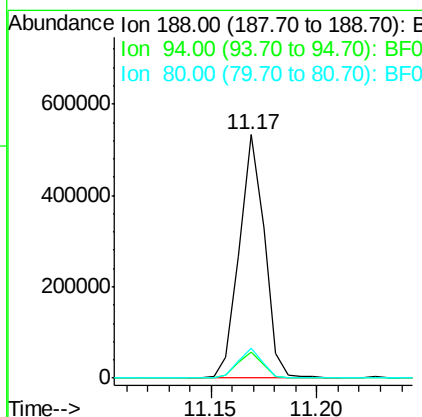
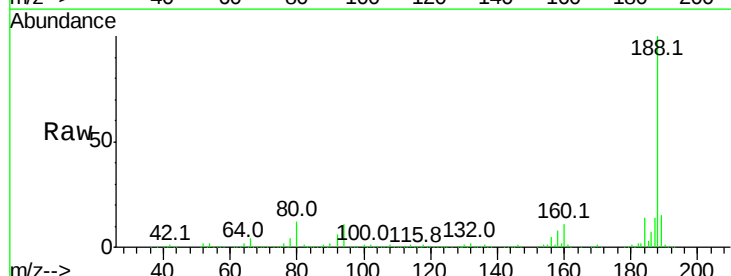
Instrument :
BNA_F
ClientSampleId :
RL-11-12.25-24.5

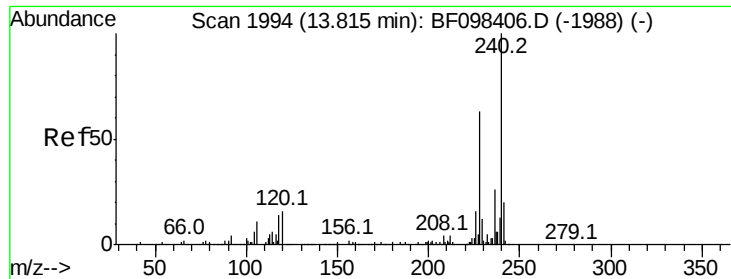
Tot Ion:163 Resp: 87297
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.8 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098512.D
Acq: 14 Sep 2017 1:55

Tgt Ion:188 Resp: 440297
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 12.4 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098512.D

Acq: 14 Sep 2017 1:55

Instrument :

BNA_F

ClientSampleId :

RL-11-12.25-24.5

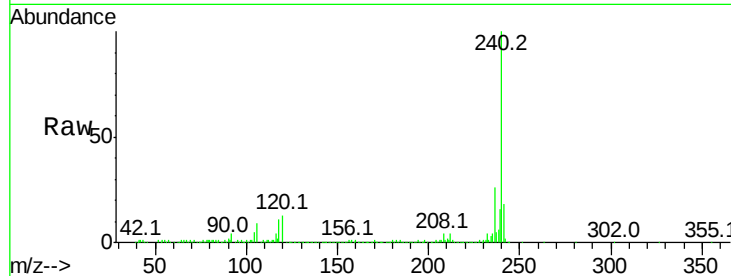
Tot Ion:240 Resp: 359099

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

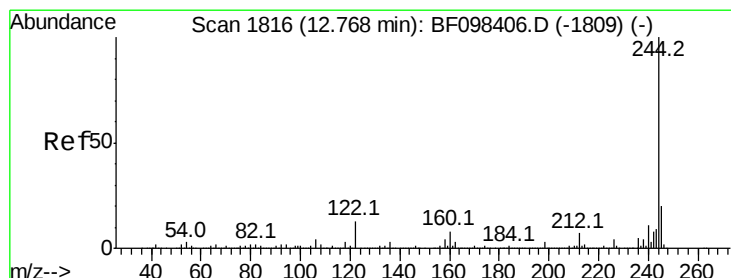
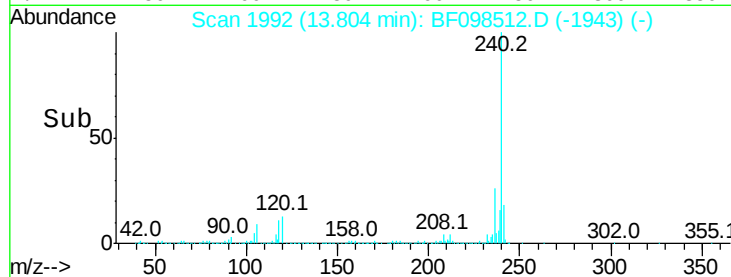
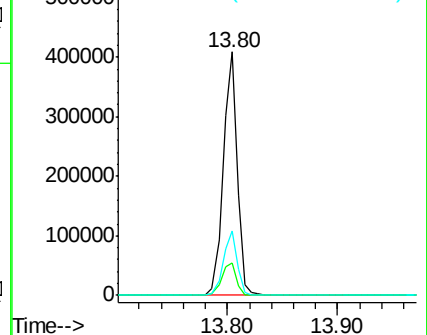
236 26.3 20.5 30.7



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: 36.876 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF098512.D

Acq: 14 Sep 2017 1:55

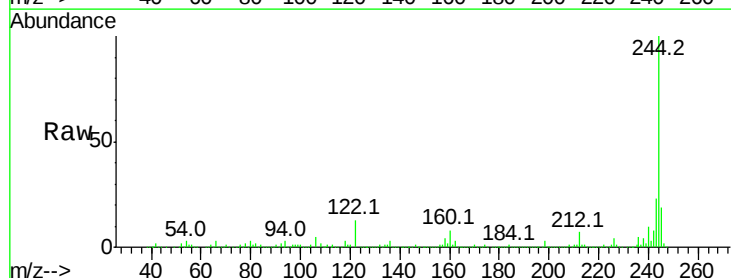
Tgt Ion:244 Resp: 613495

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

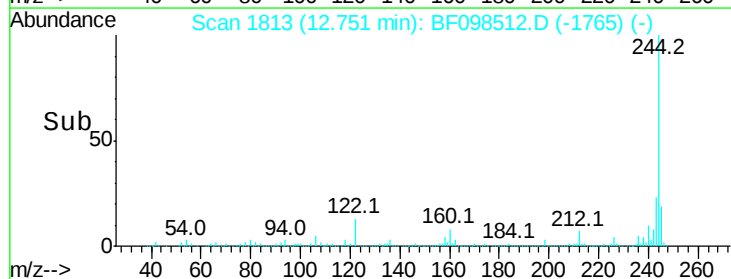
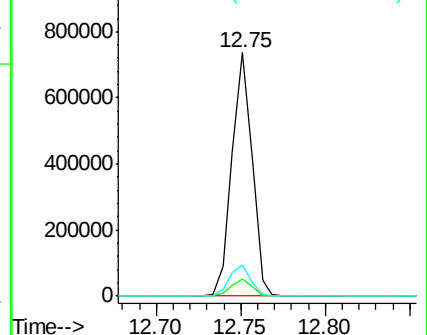
122 12.9 10.3 15.5

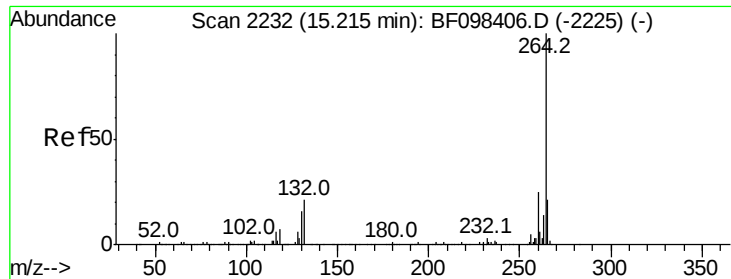


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF098512.D
Acq: 14 Sep 2017 1:55

Instrument :
BNA_F
ClientSampleId :
RL-11-12.25-24.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.4	17.2	25.8

