

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094121.D
 Acq On : 3 Apr 2017 15:26
 Operator : SJ/MA
 Sample : I2507-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-10-S3(16.5-17)

Quant Time: Apr 04 01:27:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

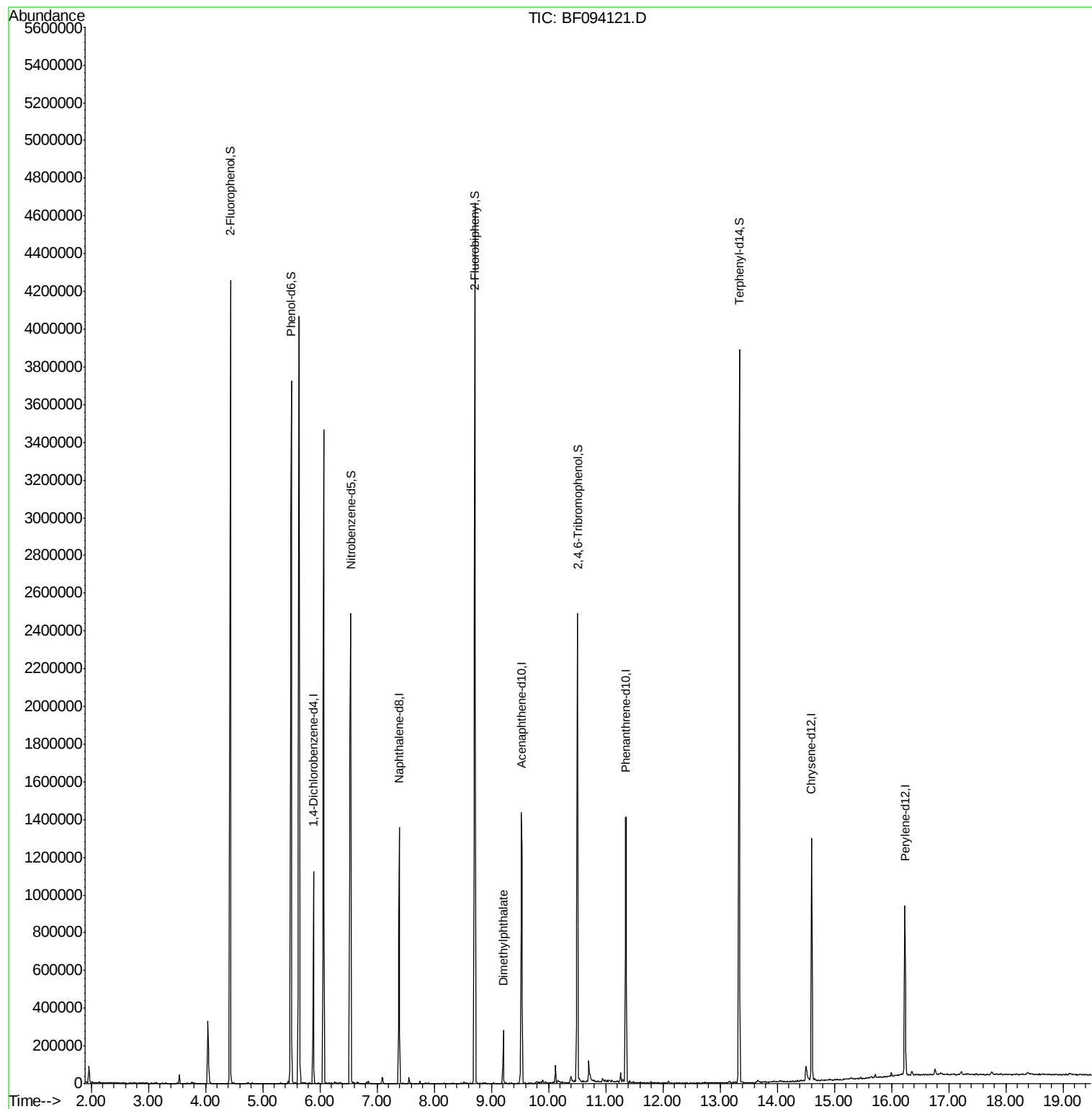
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	173588	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	707257	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	332788	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	607412	20.00	ng	-0.02
75) Chrysene-d12	14.60	240	512279	20.00	ng	-0.02
86) Perylene-d12	16.24	264	385791	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	1383364	134.60	ng	0.00
7) Phenol-d6	5.50	99	1774333	139.55	ng	-0.01
23) Nitrobenzene-d5	6.54	82	1096444	88.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	369828	140.63	ng	-0.01
44) 2-Fluorobiphenyl	8.72	172	1886836	86.48	ng	-0.02
78) Terphenyl-d14	13.34	244	1538951	67.34	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.21	163	130754	5.53	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094121.D
Acq On : 3 Apr 2017 15:26
Operator : SJ/MA
Sample : I2507-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-10-S3(16.5-17)

Quant Time: Apr 04 01:27:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration



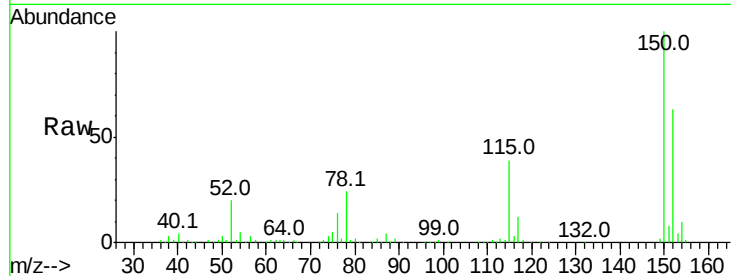


#1

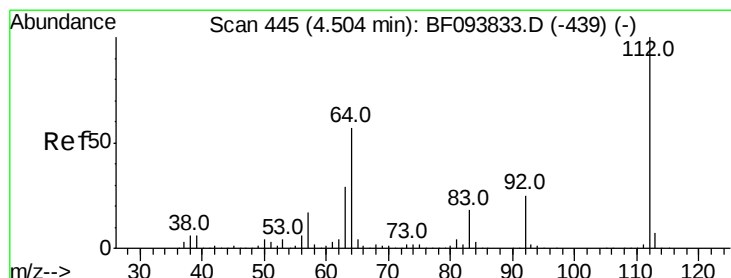
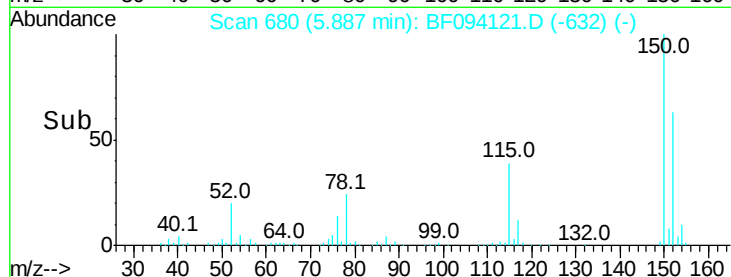
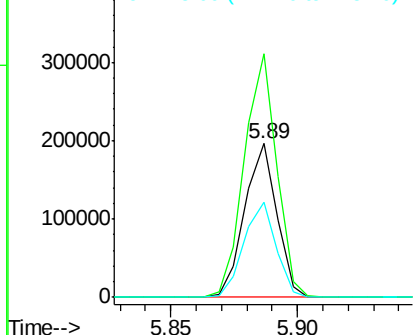
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.89 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF094121.D
Acq: 3 Apr 2017 15:26

Instrument :
BNA_F
ClientSampleId :
B-10-S3(16.5-17)

Tot Ion:152 Resp: 173588
Ion Ratio Lower Upper
152 100
150 158.3 126.2 189.2
115 62.0 52.2 78.2



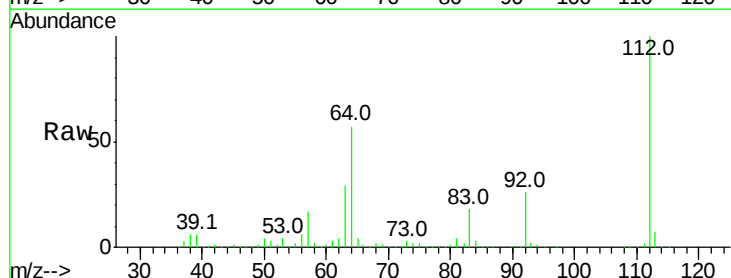
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



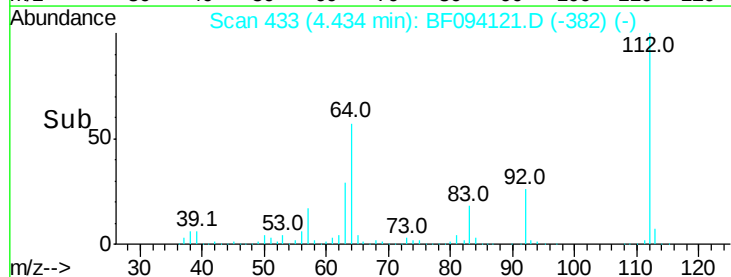
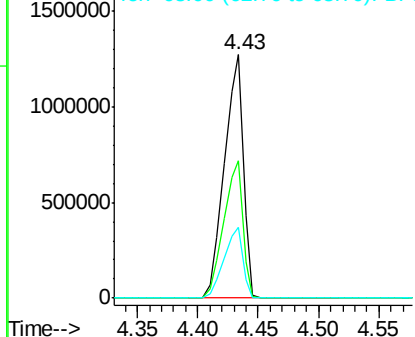
#5

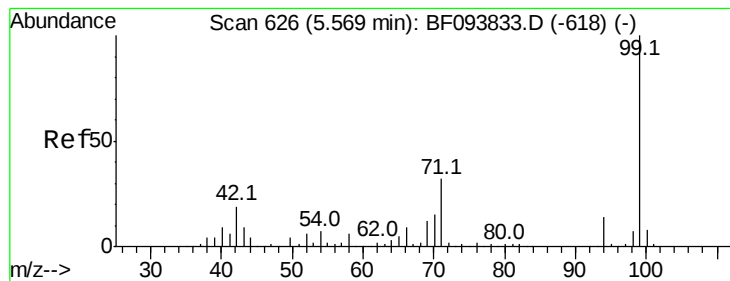
2-Fluorophenol
Concen: 134.60 ng
RT: 4.43 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF094121.D
Acq: 3 Apr 2017 15:26

Tgt Ion:112 Resp: 1383364
Ion Ratio Lower Upper
112 100
64 56.6 46.0 69.0
63 28.9 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: 139.55 ng

RT: 5.50 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF094121.D

Acq: 3 Apr 2017 15:26

Instrument :

BNA_F

ClientSampleId :

B-10-S3(16.5-17)

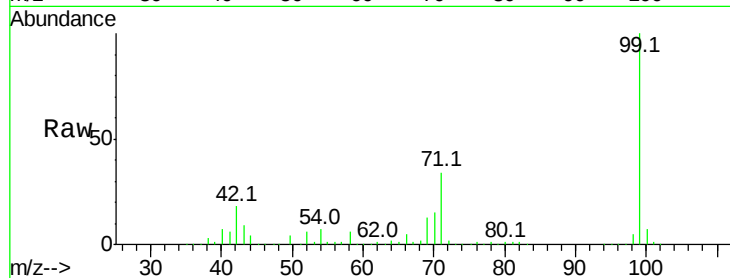
Tot Ion: 99 Resp: 1774333

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

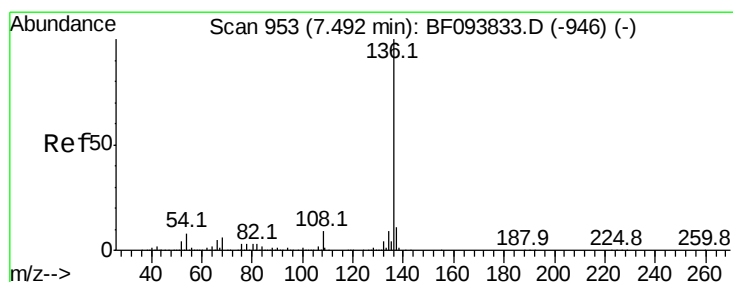
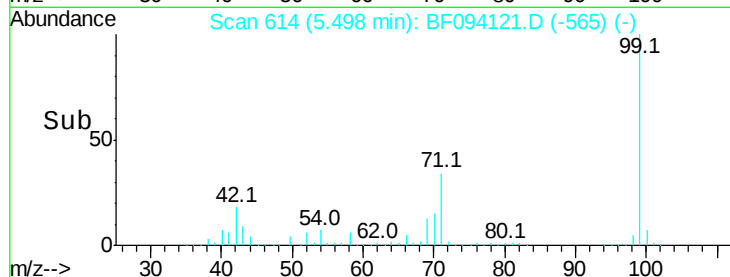
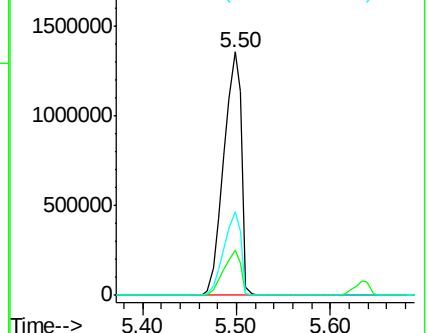
71 34.4 24.5 36.7



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: 20.00 ng

RT: 7.39 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF094121.D

Acq: 3 Apr 2017 15:26

Tgt Ion:136 Resp: 707257

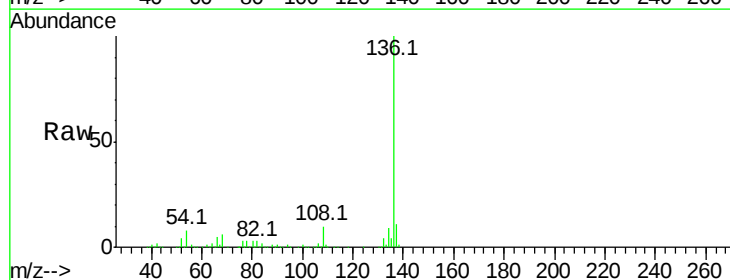
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.5 4.9 7.3#

68 6.1 4.1 6.1

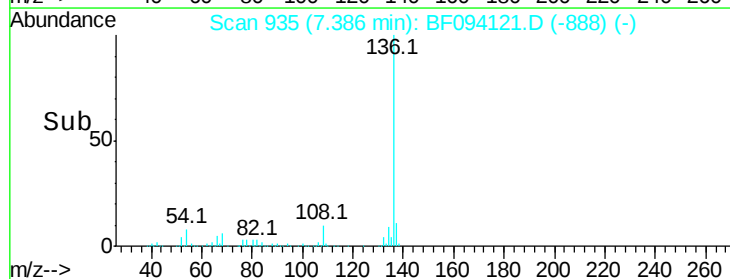
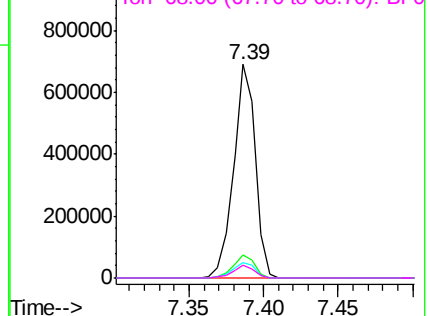


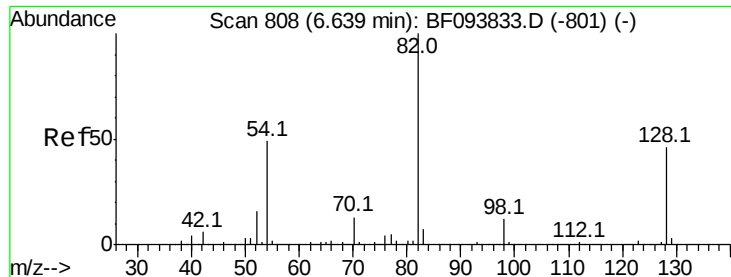
Abundance Ion 136.00 (135.70 to 136.70): E

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

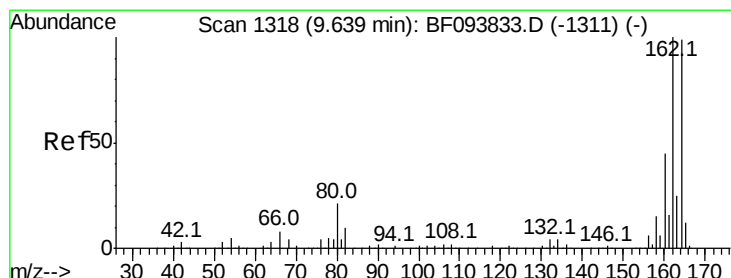
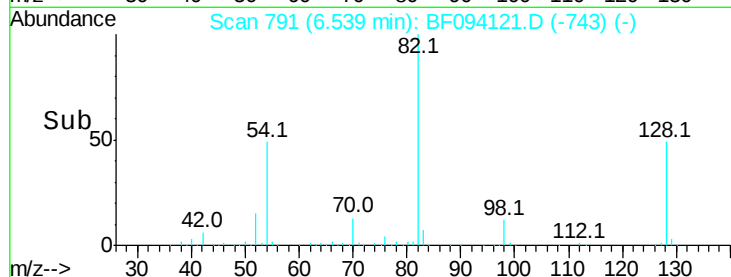
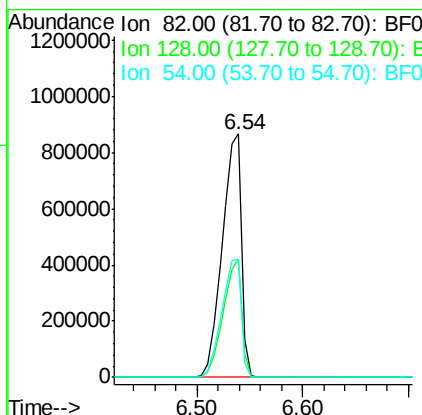
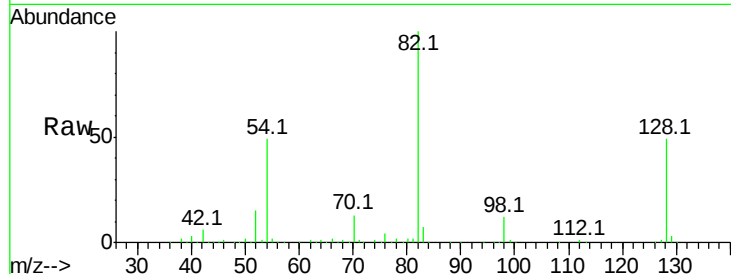




#23
 Nitrobenzene-d5
 Concen: 88.47 ng
 RT: 6.54 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BF094121.D
 Acq: 3 Apr 2017 15:26

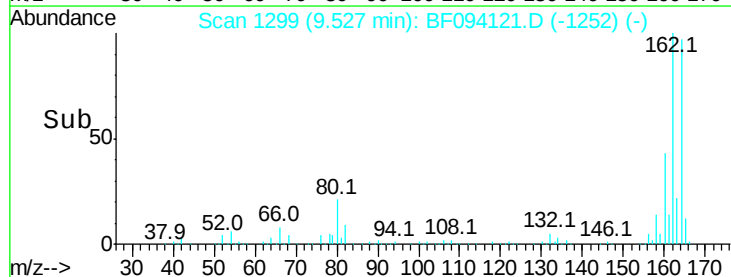
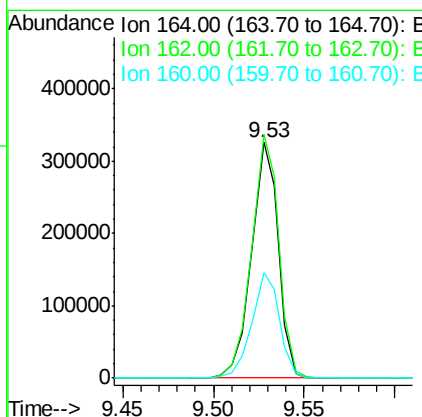
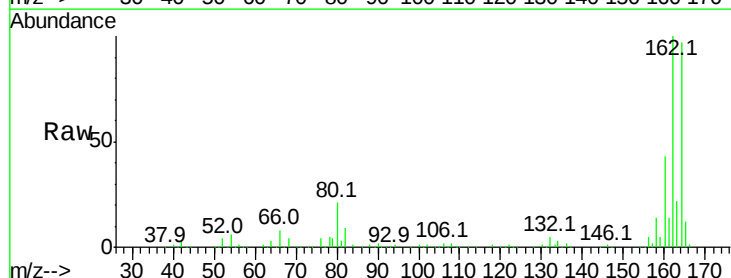
Instrument :
 BNA_F
 ClientSampleId :
 B-10-S3(16.5-17)

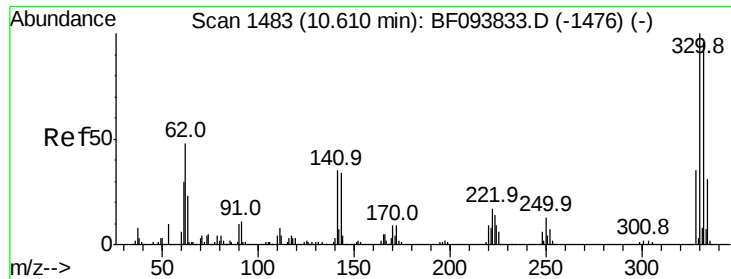
Tot Ion: 82 Resp: 1096444
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.0 51.0
 54 48.6 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BF094121.D
 Acq: 3 Apr 2017 15:26

Tgt Ion:164 Resp: 332788
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 44.8 36.2 54.2

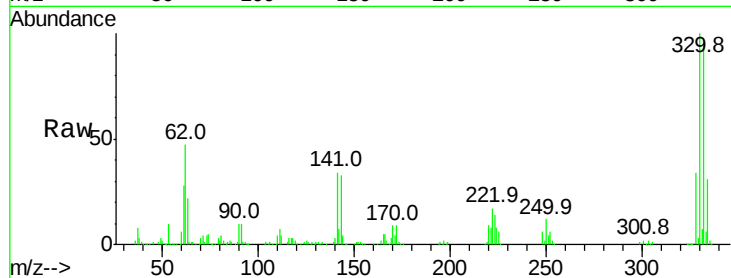




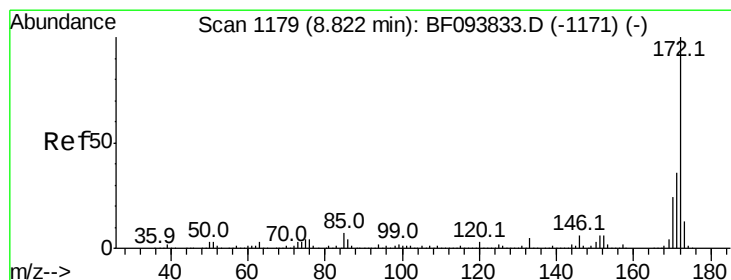
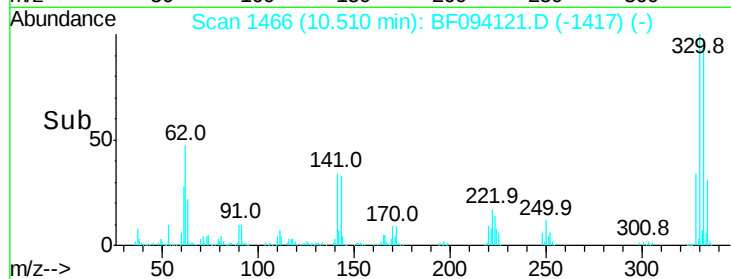
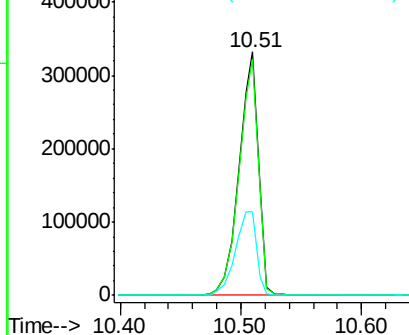
#41
 2,4,6-Tribromophenol
 Concen: 140.63 ng
 RT: 10.51 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF094121.D
 Acq: 3 Apr 2017 15:26

Instrument :
 BNA_F
 ClientSampleId :
 B-10-S3(16.5-17)

Tot Ion:330 Resp: 369828
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 38.4 31.4 47.2

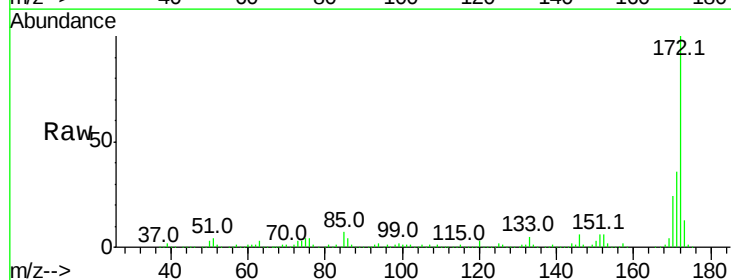


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

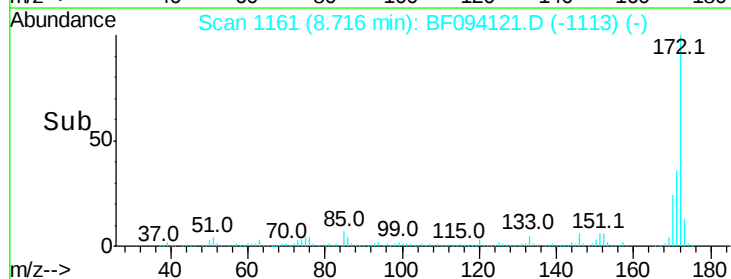
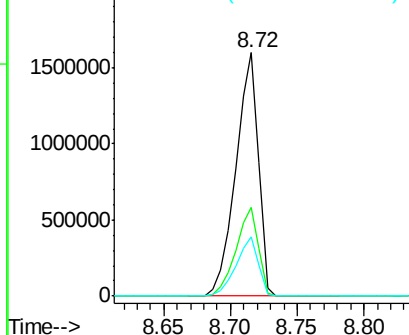


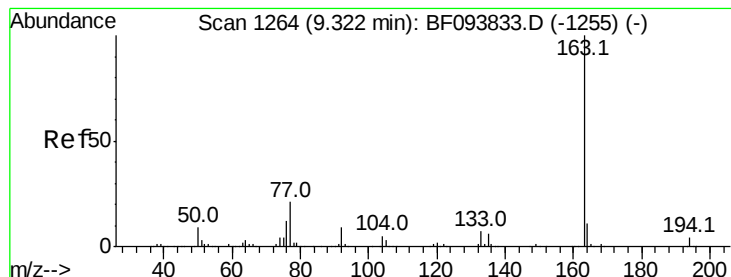
#44
 2-Fluorobiphenyl
 Concen: 86.48 ng
 RT: 8.72 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BF094121.D
 Acq: 3 Apr 2017 15:26

Tgt Ion:172 Resp: 1886836
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.3 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: 5.53 ng

RT: 9.21 min Scan# 1245

Delta R.T. -0.04 min

Lab File: BF094121.D

Acq: 3 Apr 2017 15:26

Instrument :

BNA_F

ClientSampleId :

B-10-S3(16.5-17)

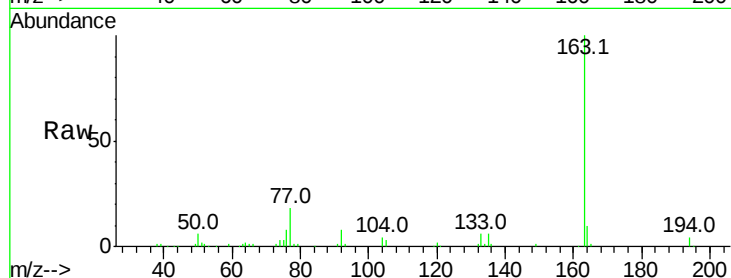
Tot Ion:163 Resp: 130754

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

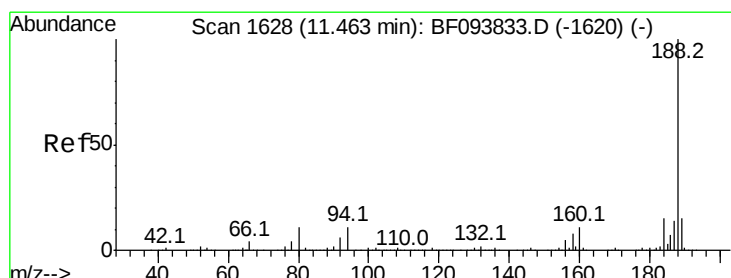
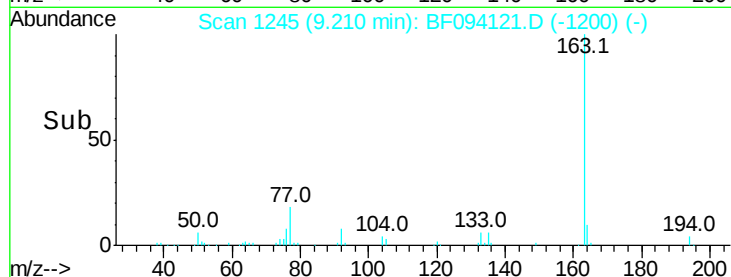
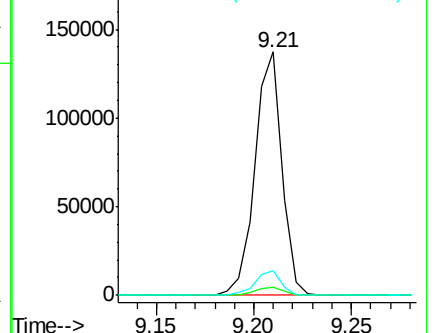
164 10.1 8.4 12.6



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: 11.36 min Scan# 1610

Delta R.T. -0.02 min

Lab File: BF094121.D

Acq: 3 Apr 2017 15:26

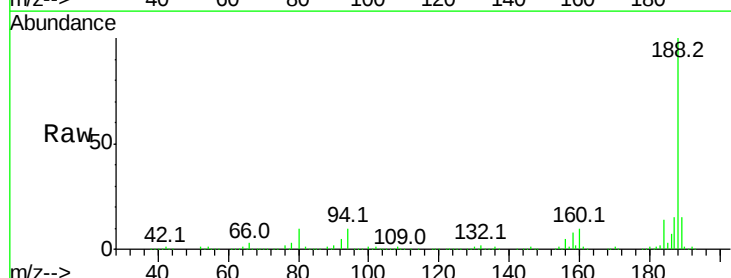
Tgt Ion:188 Resp: 607412

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

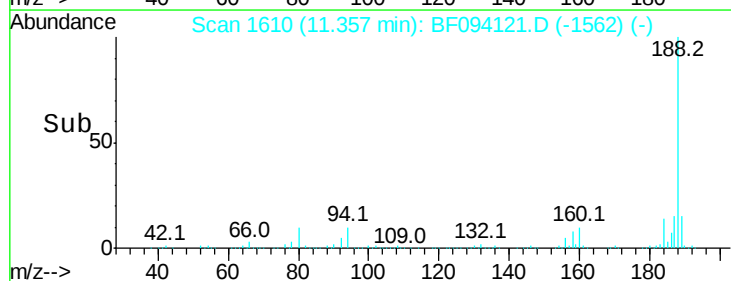
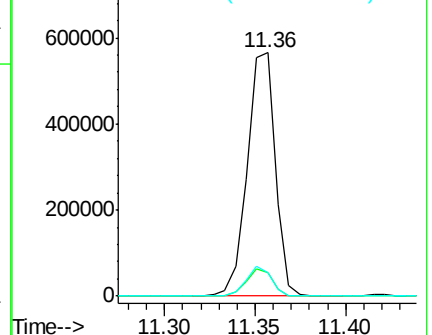
80 9.8 10.2 15.2#

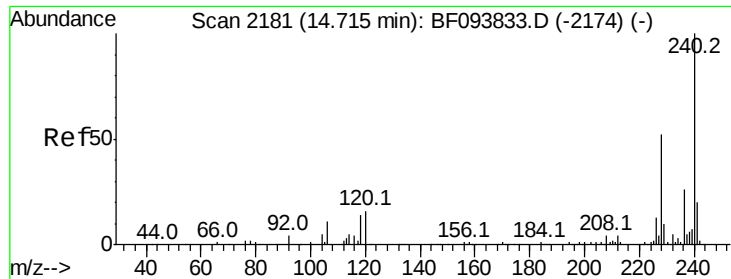


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.60 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF094121.D

Acq: 3 Apr 2017 15:26

Instrument :

BNA_F

ClientSampleId :

B-10-S3(16.5-17)

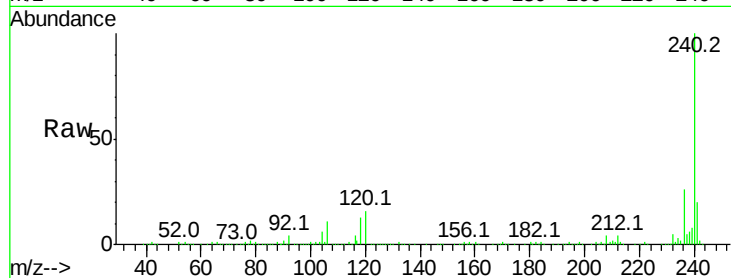
Tot Ion:240 Resp: 512279

Ion Ratio Lower Upper

240 100

120 16.2 5.8 8.8#

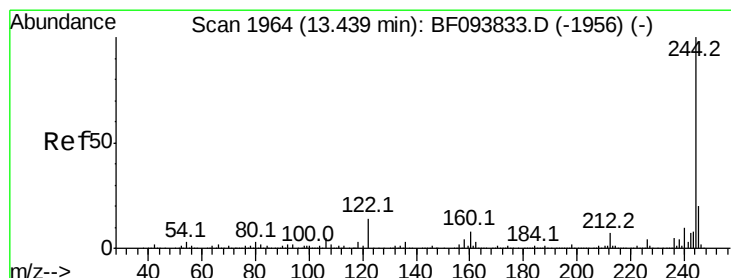
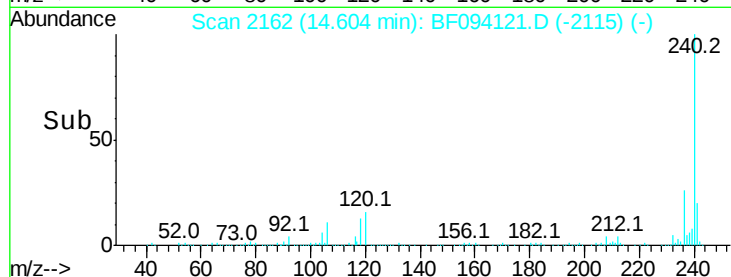
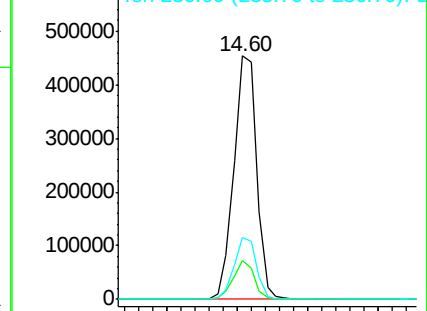
236 25.7 20.5 30.7



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: 67.34 ng

RT: 13.34 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BF094121.D

Acq: 3 Apr 2017 15:26

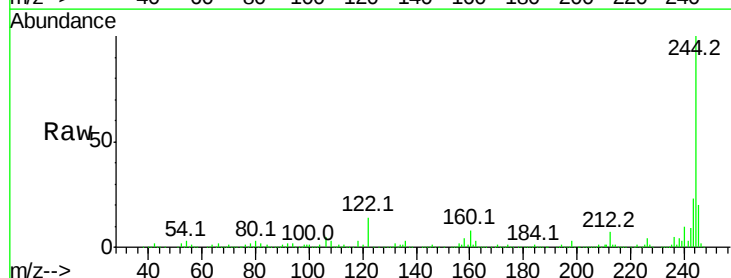
Tgt Ion:244 Resp: 1538951

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

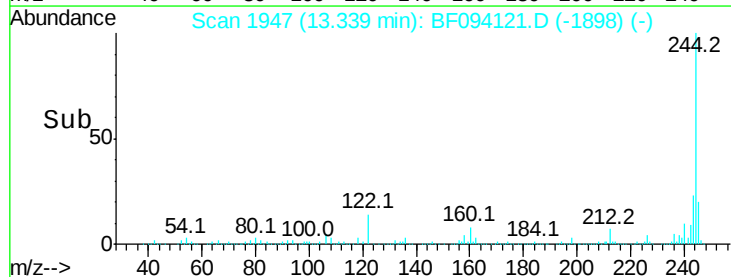
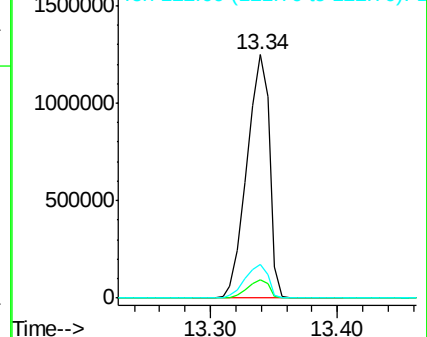
122 13.8 10.3 15.5

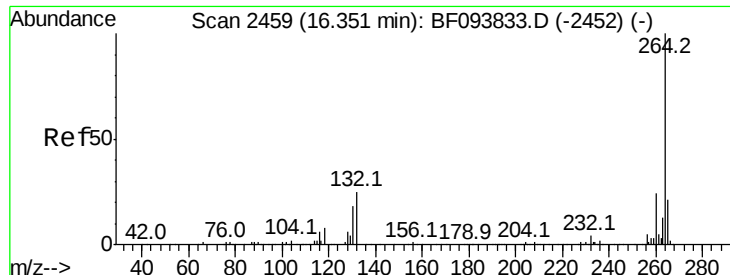


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.24 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BF094121.D

Acq: 3 Apr 2017 15:26

Instrument :

BNA_F

ClientSampleId :

B-10-S3(16.5-17)

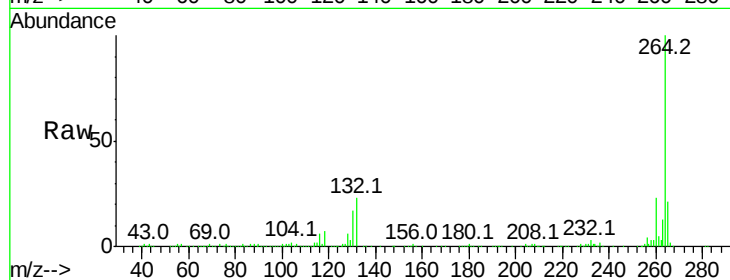
Tot Ion:264 Resp: 385791

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 21.0 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

