

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
 Data File : BF078917.D
 Acq On : 4 May 2015 14:32
 Operator : TP/IZ
 Sample : G2096-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA1-AA2-BB1-BB2

Quant Time: May 05 01:55:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

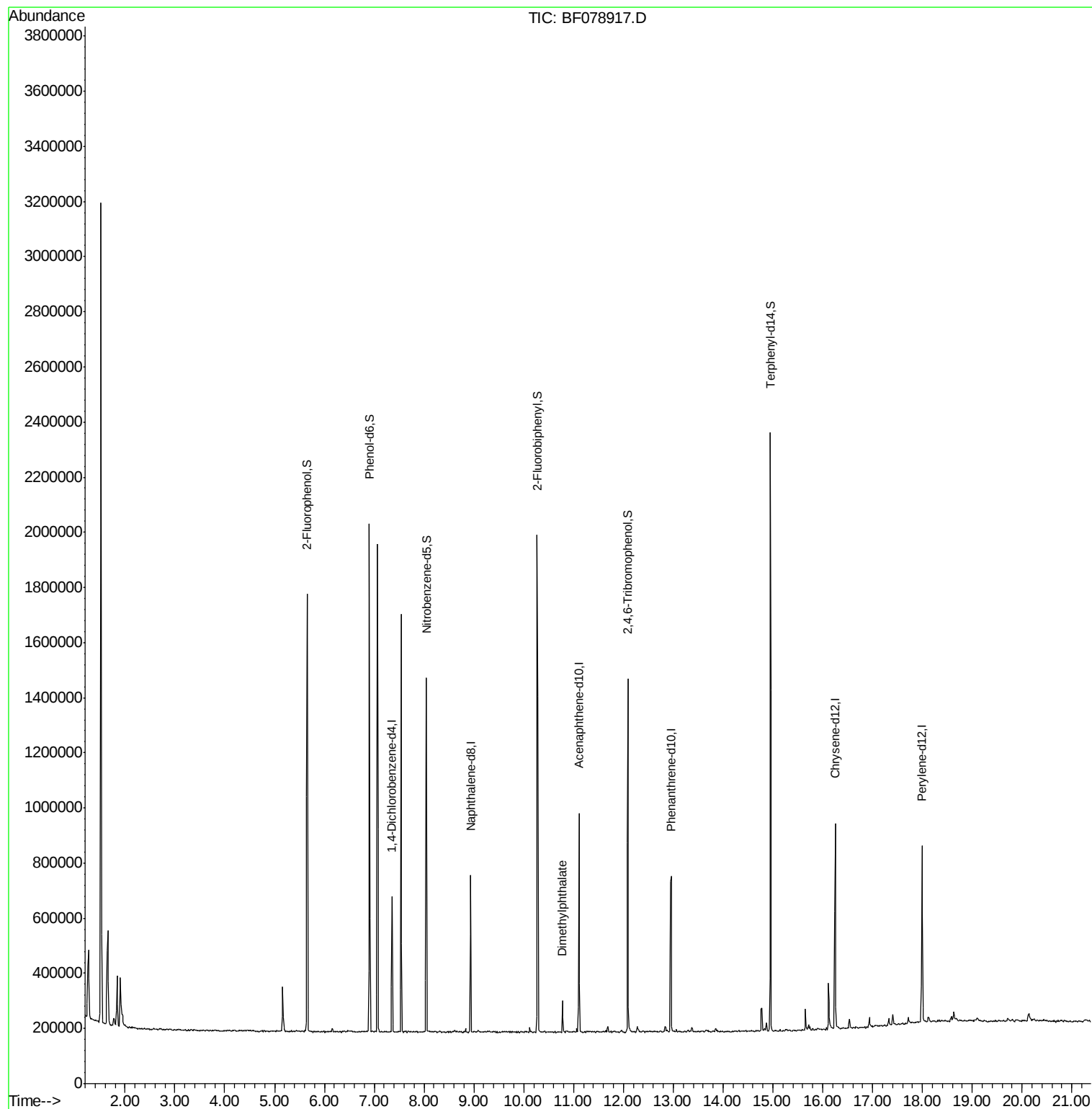
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	78145	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	322794	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	159183	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	315214	20.00	ng	0.00
75) Chrysene-d12	16.25	240	329580m	20.00	ng	-0.07
86) Perylene-d12	17.99	264	326314	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	518343	114.18	ng	0.01
7) Phenol-d6	6.90	99	637093	106.17	ng	0.00
23) Nitrobenzene-d5	8.04	82	380768	67.79	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	192464	111.76	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	736412	64.45	ng	-0.01
78) Terphenyl-d14	14.95	244	877861	63.77	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.78	163	51855	4.44	ng	Qvalue 98

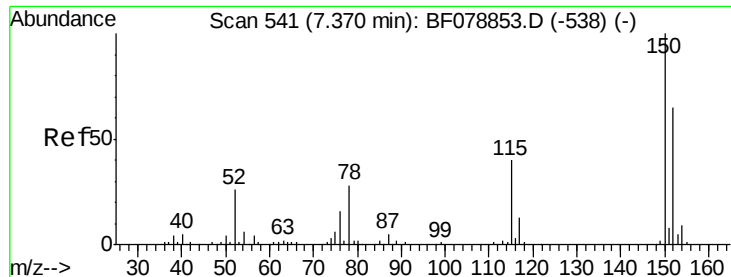
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF078917.D

Acq: 4 May 2015 14:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA1-AA2-BB1-BB2

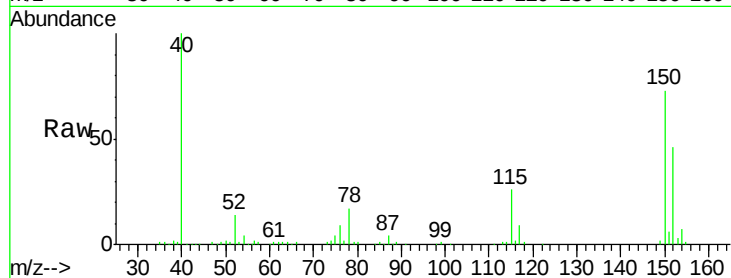
Tot Ion:152 Resp: 78145

Ion Ratio Lower Upper

152 100

150 157.9 122.0 183.0

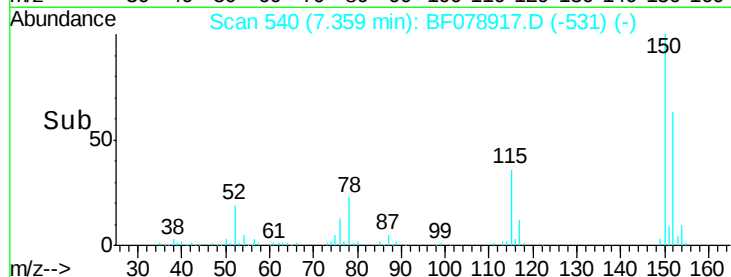
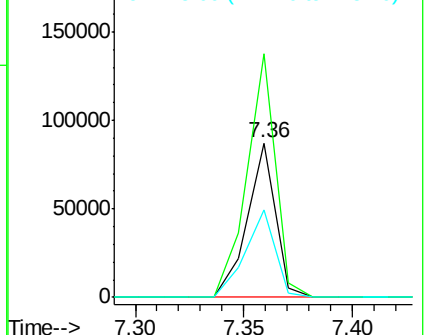
115 56.9 46.3 69.5



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: 114.18 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF078917.D

Acq: 4 May 2015 14:32

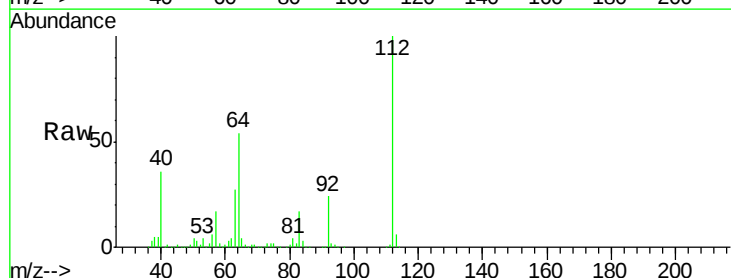
Tgt Ion:112 Resp: 518343

Ion Ratio Lower Upper

112 100

64 54.2 53.5 80.3

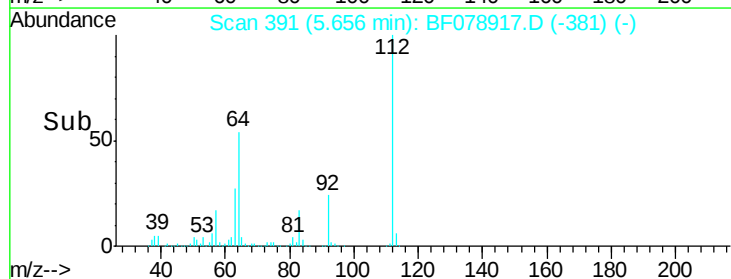
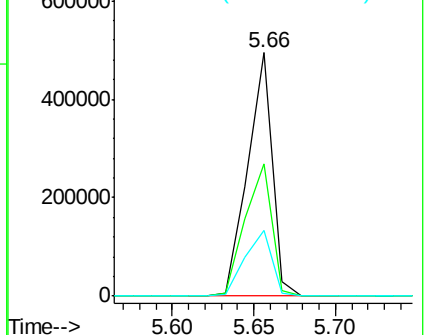
63 27.2 27.5 41.3#



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: 106.17 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078917.D

Acq: 4 May 2015 14:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA1-AA2-BB1-BB2

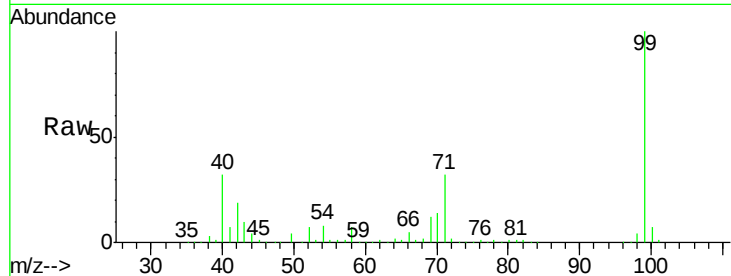
Tot Ion: 99 Resp: 637093

Ion Ratio Lower Upper

99 100

42 18.8 12.8 19.2

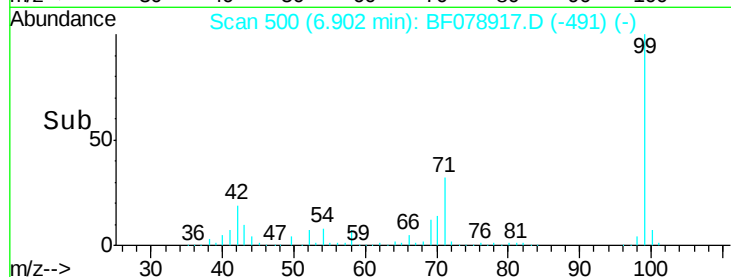
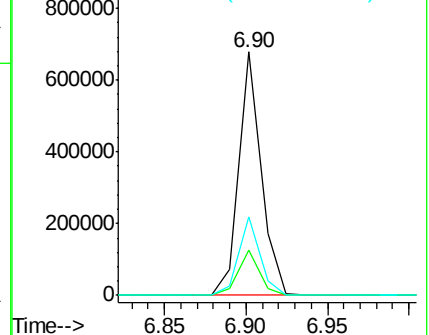
71 32.3 23.4 35.2



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: 8.94 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF078917.D

Acq: 4 May 2015 14:32

Tgt Ion: 136 Resp: 322794

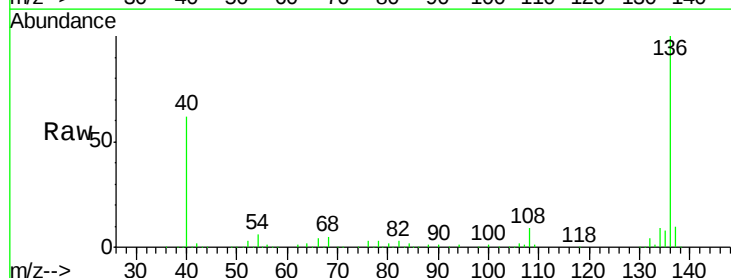
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 5.9 5.8 8.8

68 4.9 4.2 6.4

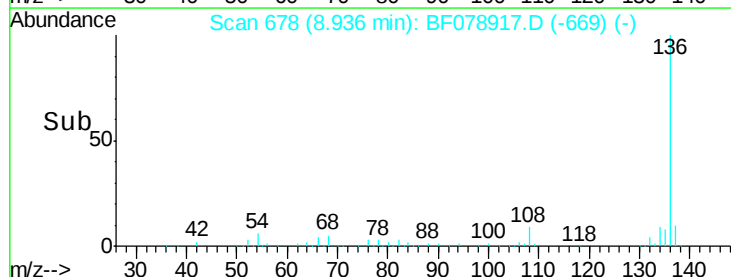
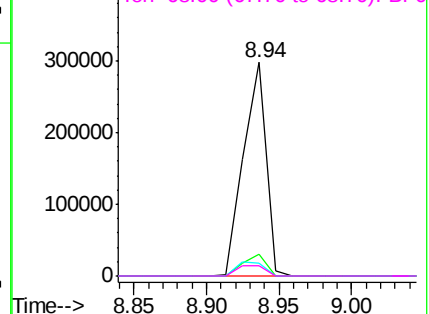


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

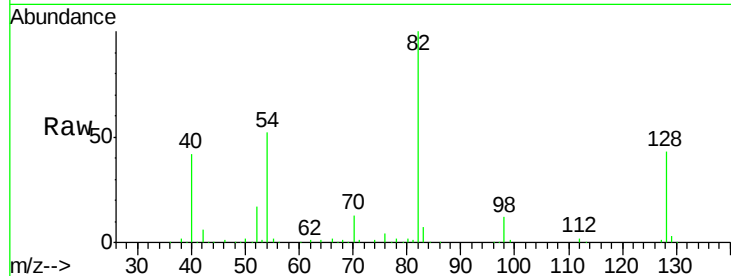




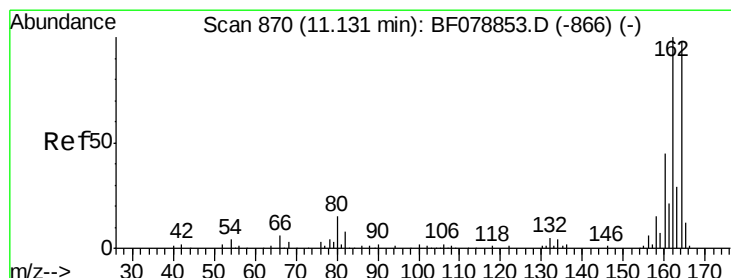
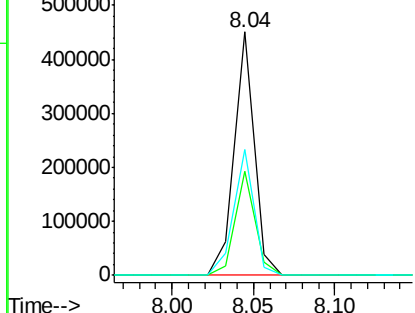
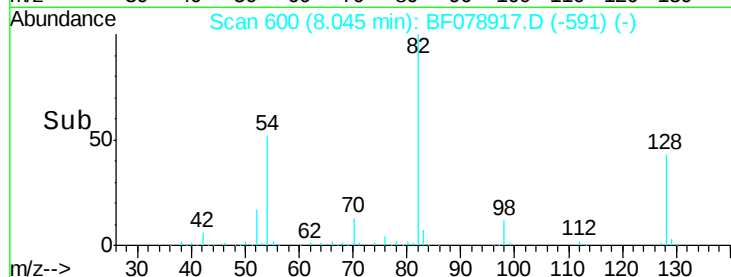
#23
 Nitrobenzene-d5
 Concen: 67.79 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078917.D
 Acq: 4 May 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA1-AA2-BB1-BB2

Tot Ion: 82 Resp: 380768
 Ion Ratio Lower Upper
 82 100
 128 42.6 30.0 45.0
 54 51.7 46.4 69.6

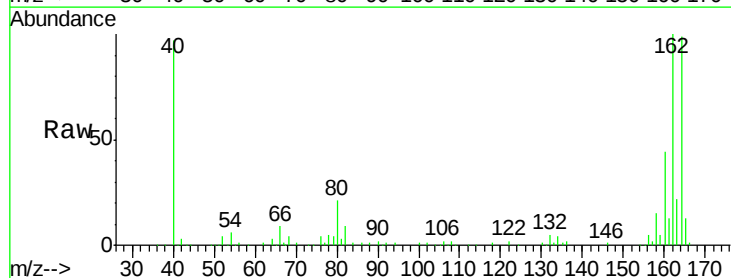


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

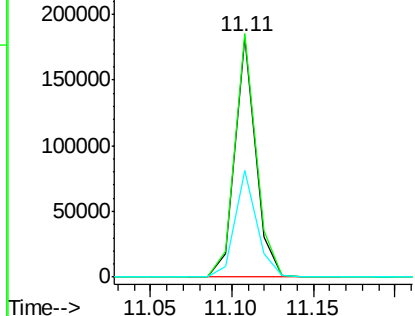
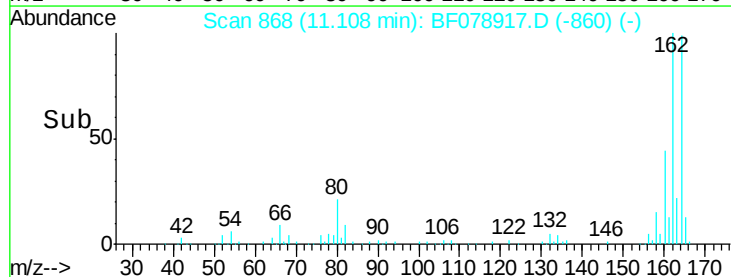


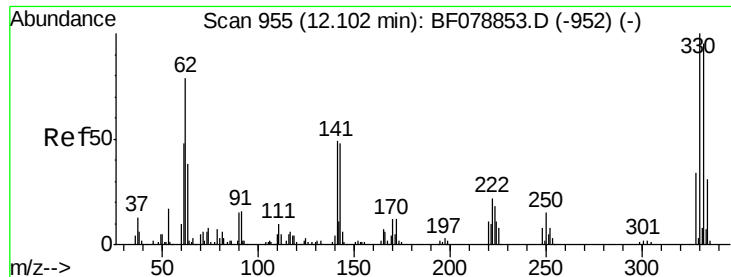
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078917.D
 Acq: 4 May 2015 14:32

Tgt Ion: 164 Resp: 159183
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.7 124.1
 160 44.5 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

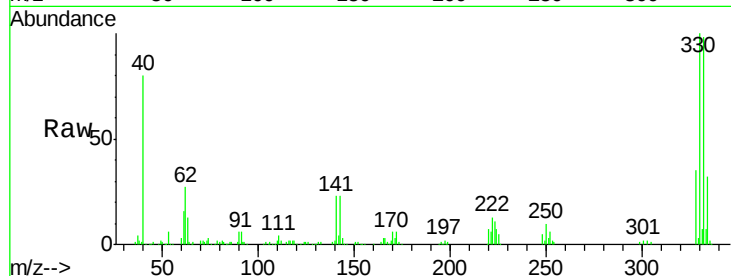




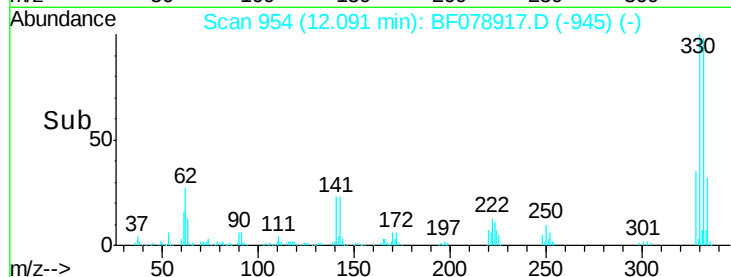
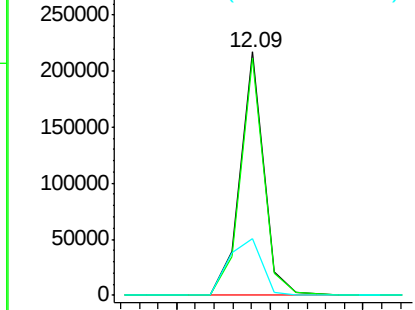
#41
 2,4,6-Tribromophenol
 Concen: 111.76 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078917.D
 Acq: 4 May 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA1-AA2-BB1-BB2

Tot Ion:330 Resp: 192464
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 33.1 0.0 0.0#

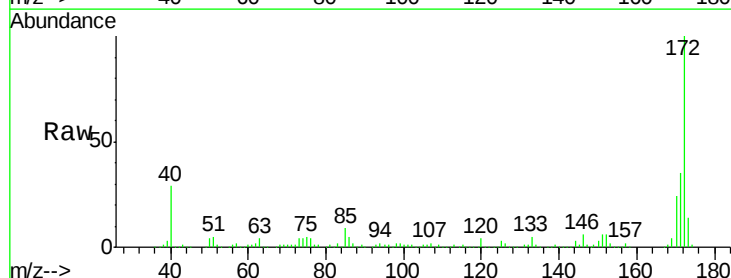


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

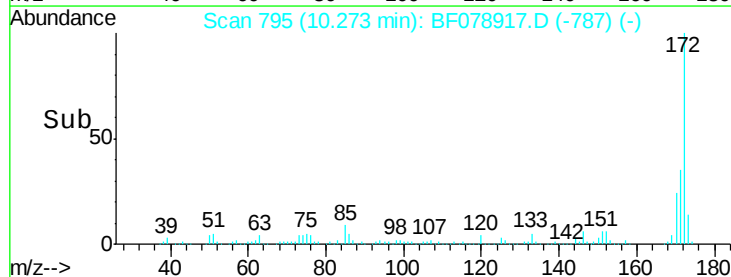
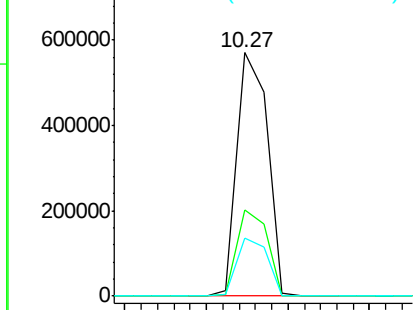


#44
 2-Fluorobiphenyl
 Concen: 64.45 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078917.D
 Acq: 4 May 2015 14:32

Tgt Ion:172 Resp: 736412
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.9 41.9
 170 23.9 19.4 29.0



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: 4.44 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078917.D

Acq: 4 May 2015 14:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA1-AA2-BB1-BB2

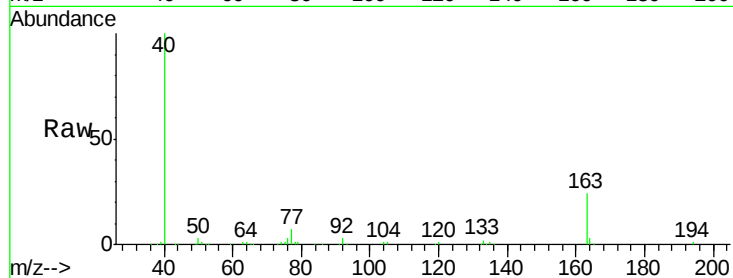
Tot Ion:163 Resp: 51855

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

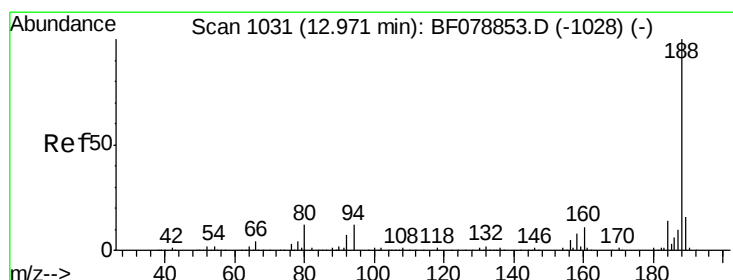
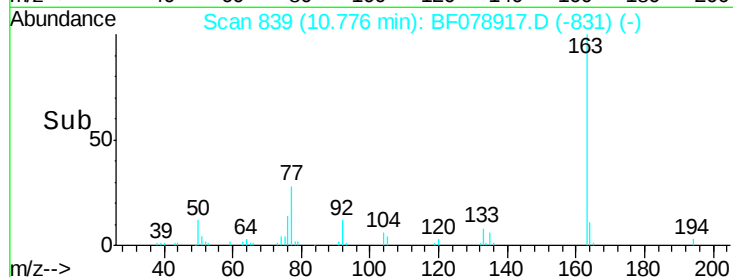
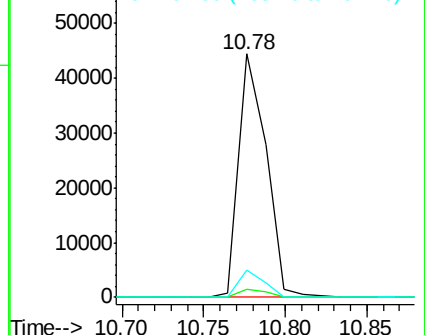
164 11.1 8.1 12.1



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: 12.96 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF078917.D

Acq: 4 May 2015 14:32

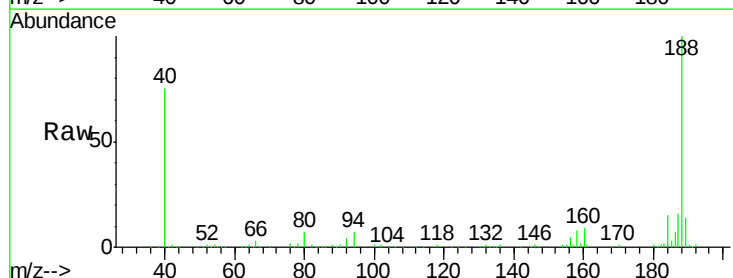
Tgt Ion:188 Resp: 315214

Ion Ratio Lower Upper

188 100

94 7.5 8.2 12.2#

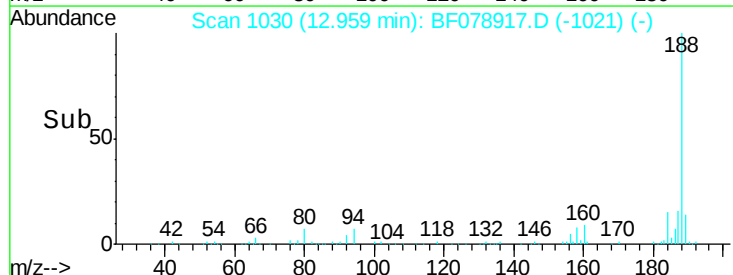
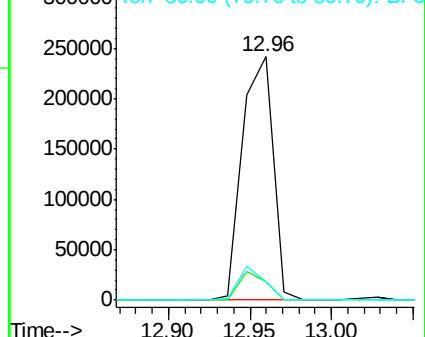
80 7.4 8.9 13.3#

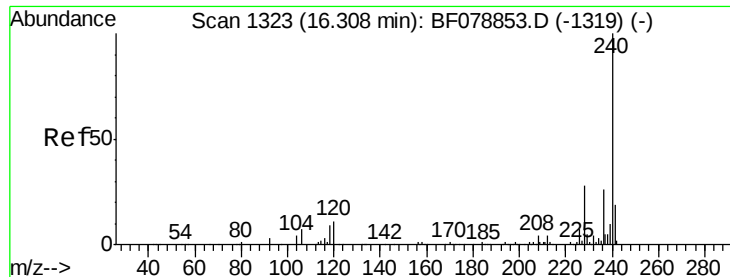


Abundance Ion 188.00 (187.70 to 188.70): E

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/mL

RT: 16.25 min Scan# 1318

Delta R.T. -0.07 min

Lab File: BF078917.D

Acq: 4 May 2015 14:32

Instrument:

BNA_F

ClientSampleID:

FK-BPM-01-AA1-AA2-BB1-BB2

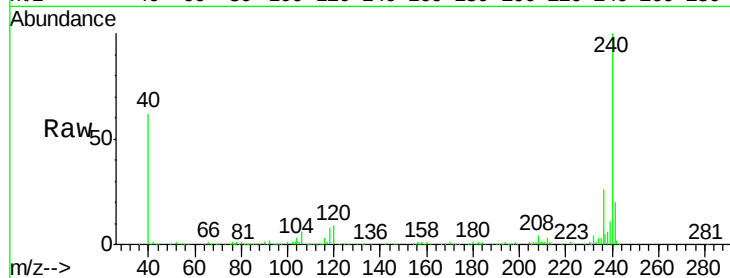
Tot Ion: 240 Resp: 329580

Ion Ratio Lower Upper

240 100

120 9.3 9.7 14.5#

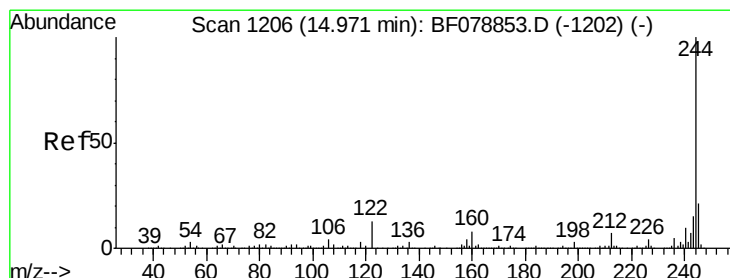
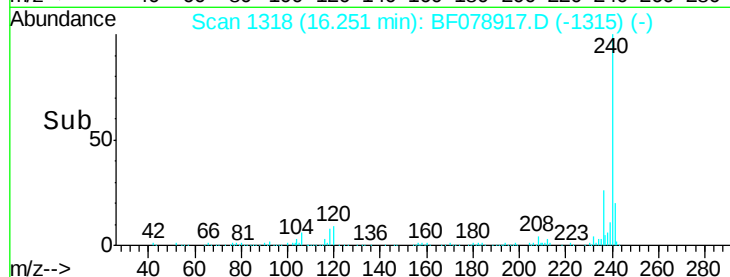
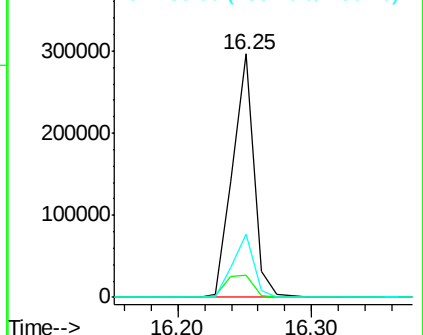
236 25.7 20.2 30.4



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: 63.77 ng/mL

RT: 14.95 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF078917.D

Acq: 4 May 2015 14:32

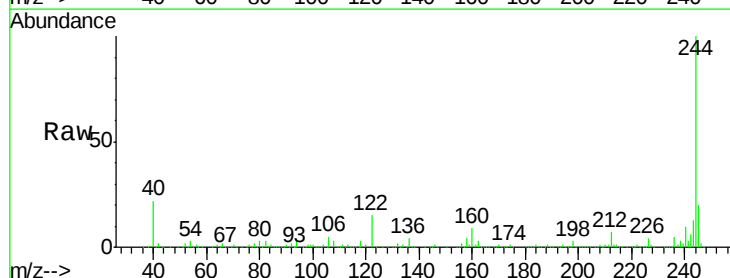
Tgt Ion: 244 Resp: 877861

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

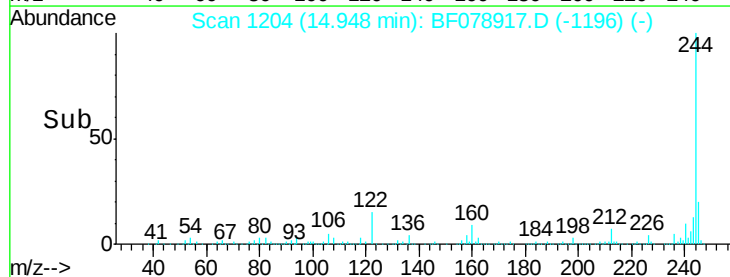
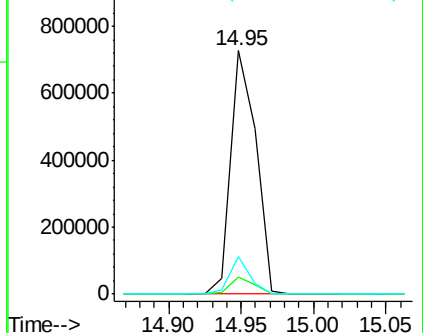
122 15.5 10.3 15.5

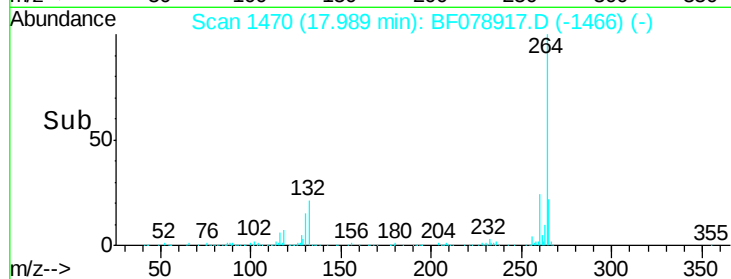
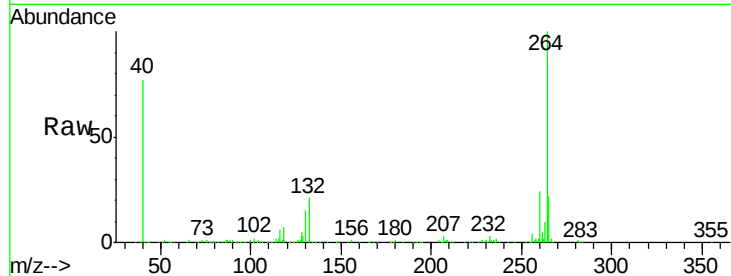
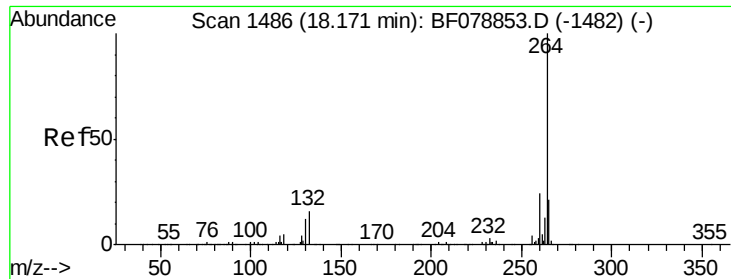


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.99 min Scan# 1470
 Delta R.T. -0.25 min
 Lab File: BF078917.D
 Acq: 4 May 2015 14:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA1-AA2-BB1-BB2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	22.2	18.3	27.5

