

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
 Data File : BF076811.D
 Acq On : 12 Jan 2015 16:03
 Operator : IZ / TP
 Sample : G1055-01
 Misc : S
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-E5-E6-E7-E8

Quant Time: Jan 13 00:27:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 13 00:13:49 2015
 Response via : Initial Calibration

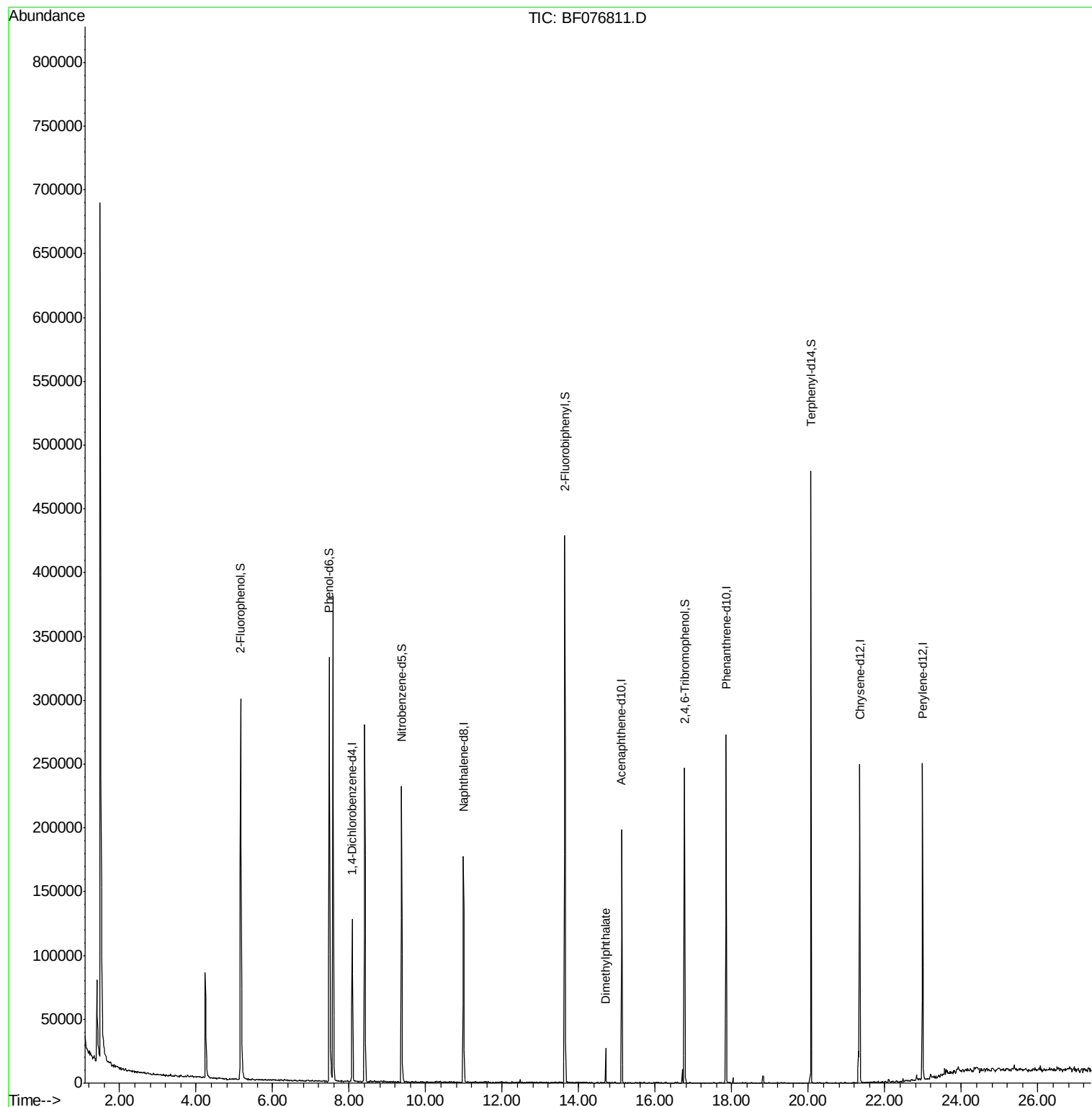
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33260	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	141628	20.00	ng	-0.01
38) Acenaphthene-d10	15.12	164	75495	20.00	ng	-0.01
63) Phenanthrene-d10	17.85	188	128703	20.00	ng	0.00
75) Chrysene-d12	21.34	240	119400	20.00	ng	-0.01
86) Perylene-d12	22.99	264	105913	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	149056	74.78	ng	0.00
7) Phenol-d6	7.48	99	192611	76.76	ng	-0.01
23) Nitrobenzene-d5	9.37	82	115898	45.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	40410	64.13	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	221582	43.20	ng	-0.01
78) Terphenyl-d14	20.07	244	197450	36.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.70	163	21367	3.89	ng	Qvalue 96

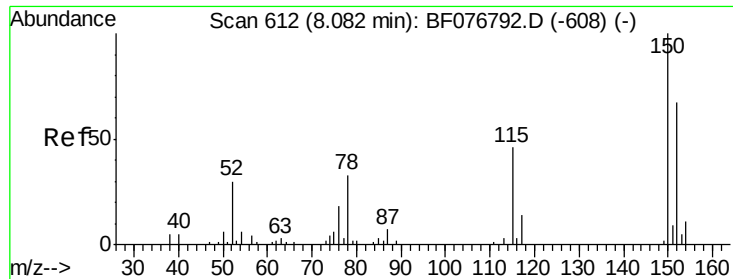
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8

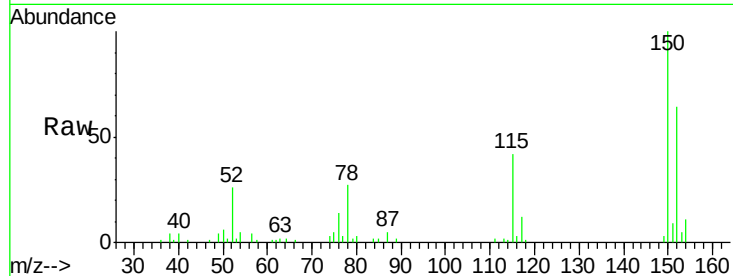
Tot Ion:152 Resp: 33260

Ion Ratio Lower Upper

152 100

150 155.8 119.5 179.3

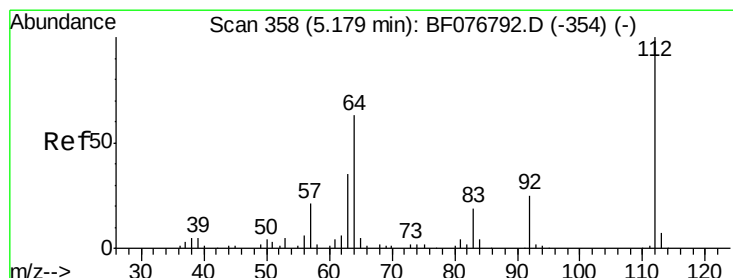
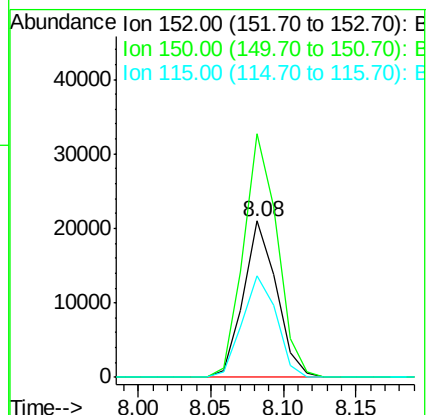
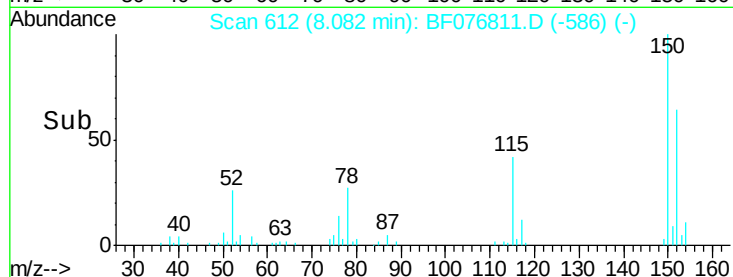
115 65.4 54.6 81.8



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: 74.78 ng

RT: 5.17 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

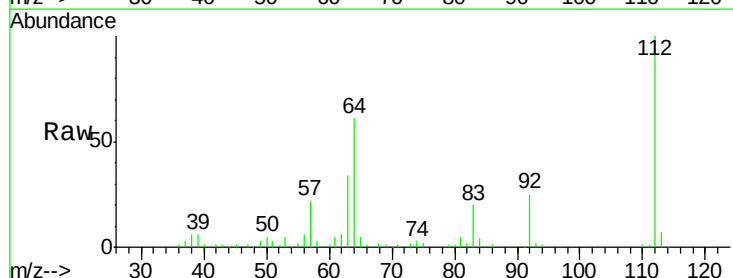
Tgt Ion:112 Resp: 149056

Ion Ratio Lower Upper

112 100

64 60.6 50.2 75.4

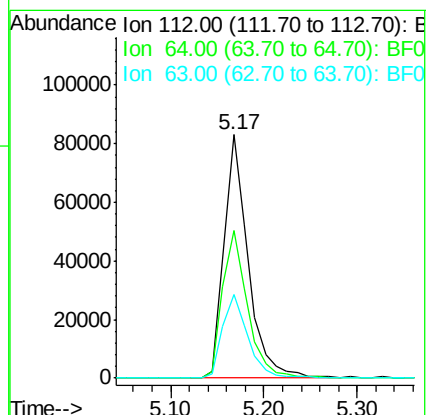
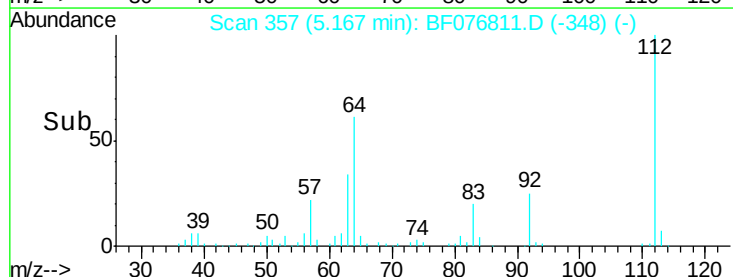
63 34.5 27.8 41.6

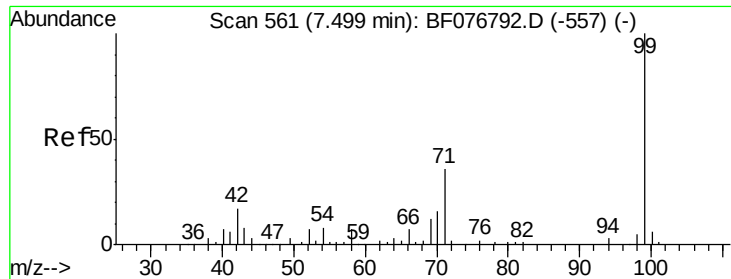


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 76.76 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8

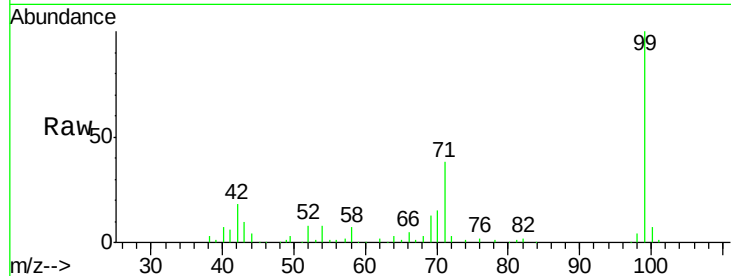
Tot Ion: 99 Resp: 192611

Ion Ratio Lower Upper

99 100

42 18.2 13.3 19.9

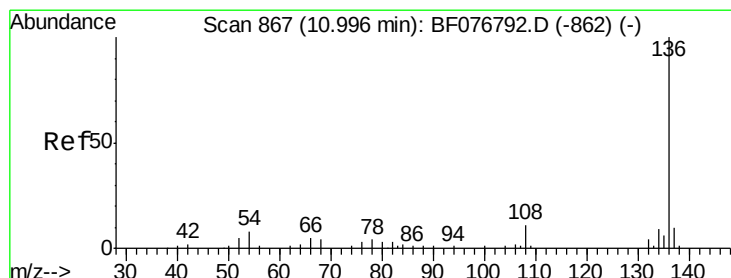
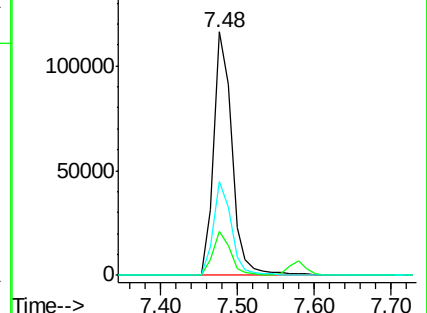
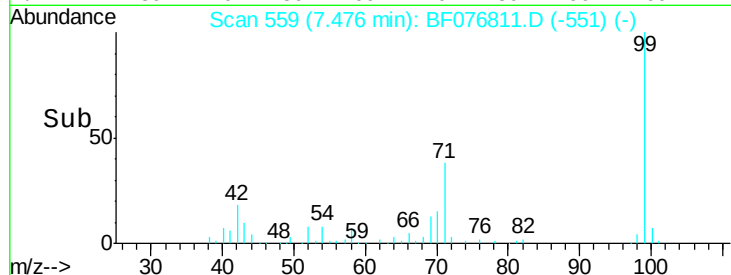
71 38.4 29.2 43.8



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: 10.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

Tgt Ion: 136 Resp: 141628

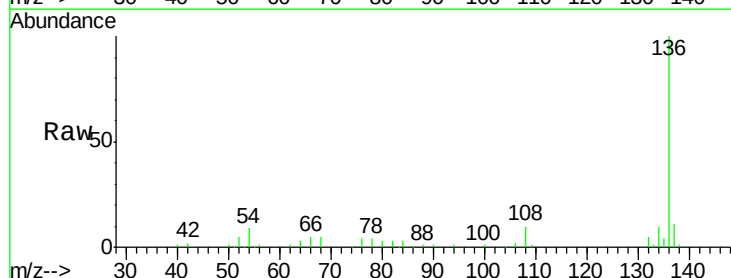
Ion Ratio Lower Upper

136 100

137 11.2 8.1 12.1

54 9.1 6.3 9.5

68 5.0 3.4 5.0

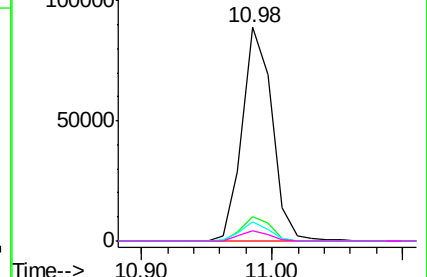
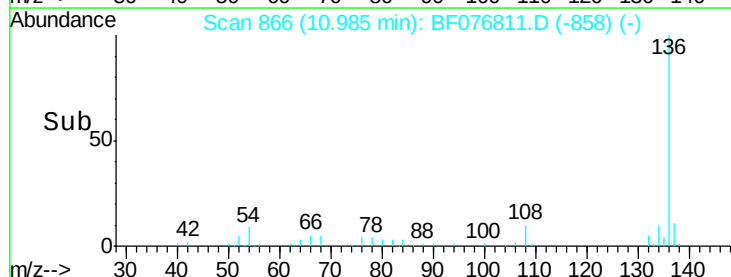


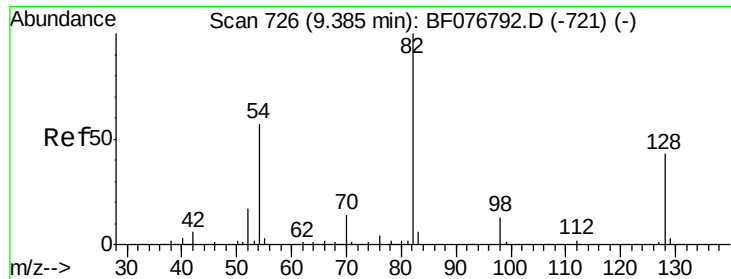
Abundance Ion 136.00 (135.70 to 136.70): E

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

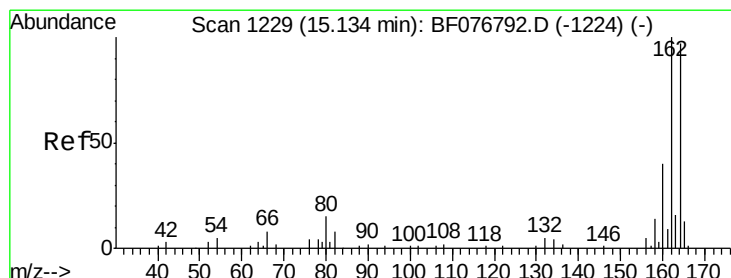
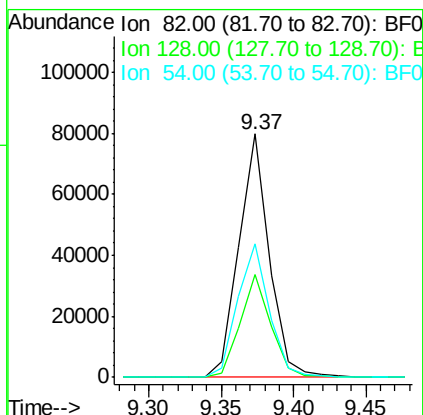
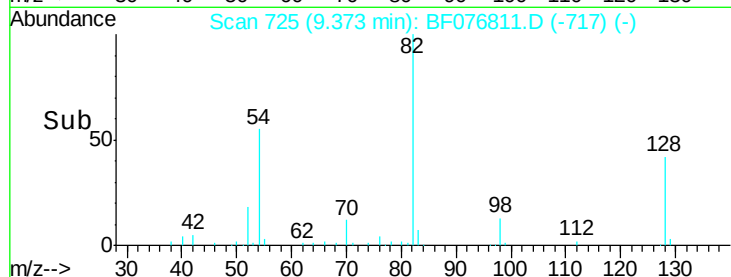
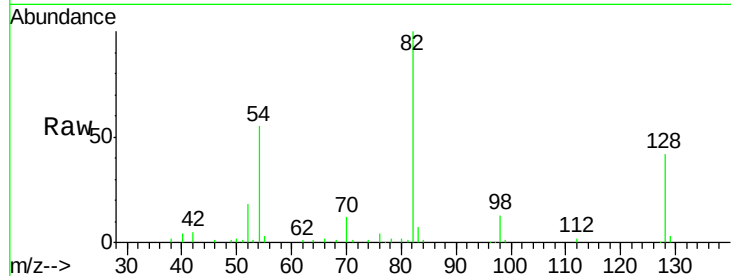




#23
Nitrobenzene-d5
Concen: 45.47 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

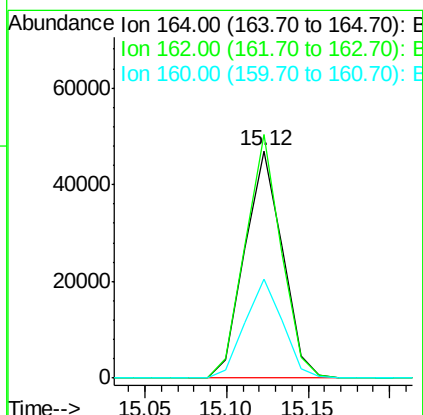
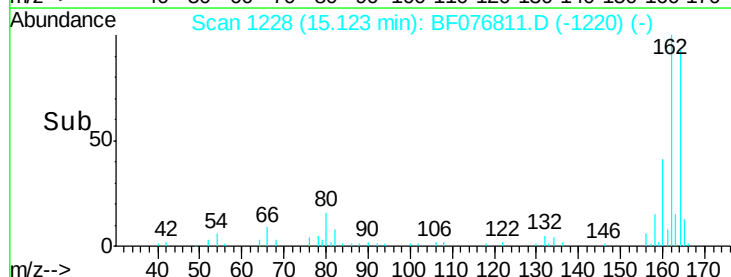
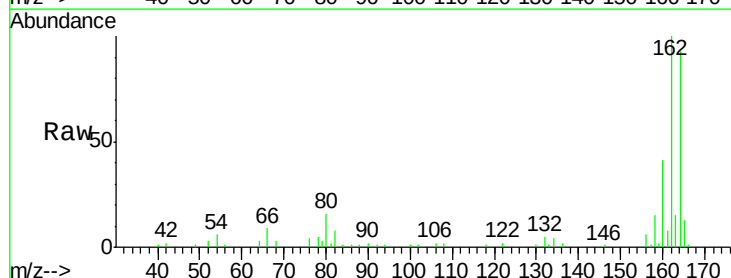
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

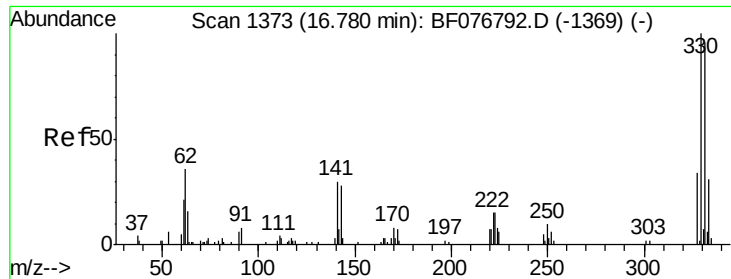
Tot Ion: 82 Resp: 115898
Ion Ratio Lower Upper
82 100
128 42.3 34.0 51.0
54 55.1 45.6 68.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

Tgt Ion: 164 Resp: 75495
Ion Ratio Lower Upper
164 100
162 107.0 82.5 123.7
160 43.8 33.1 49.7





#41

2,4,6-Tribromophenol

Concen: 64.13 ng

RT: 16.77 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8

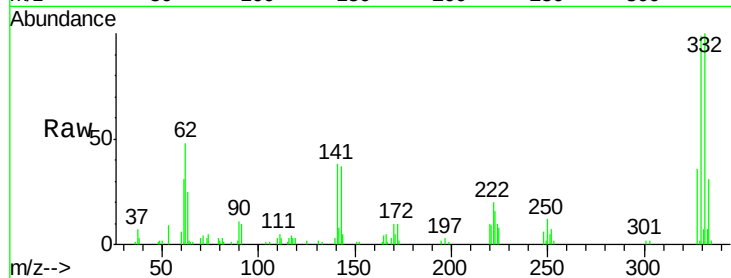
Tot Ion:330 Resp: 40410

Ion Ratio Lower Upper

330 100

332 102.1 74.8 112.2

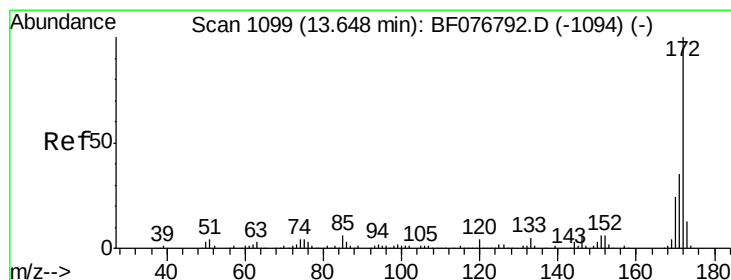
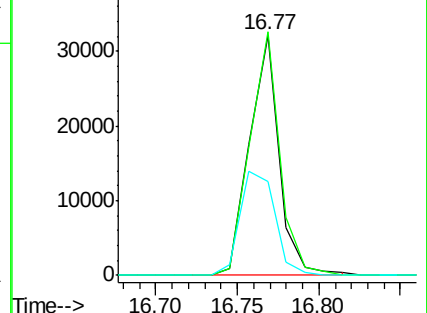
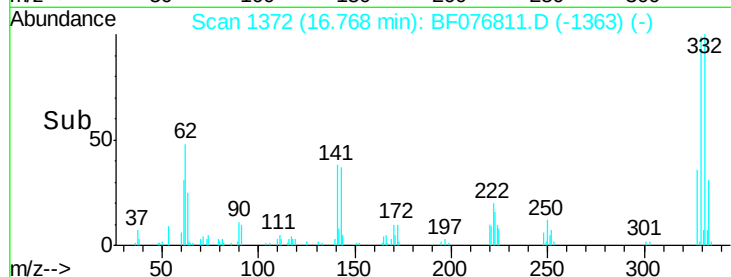
141 51.2 42.4 63.6



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: 43.20 ng

RT: 13.64 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

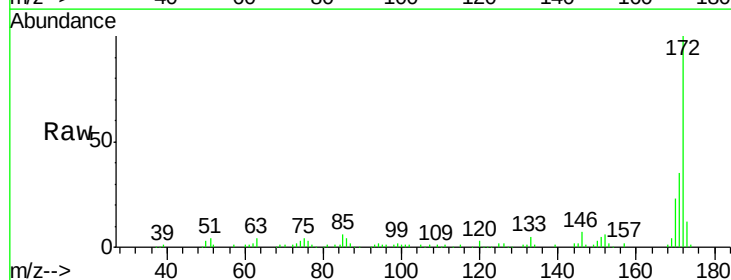
Tgt Ion:172 Resp: 221582

Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.8

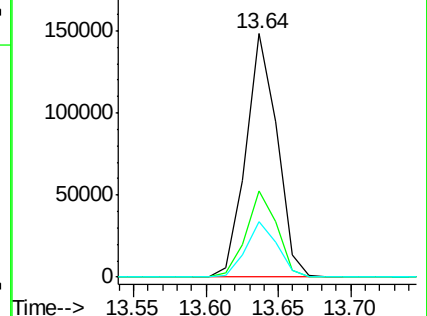
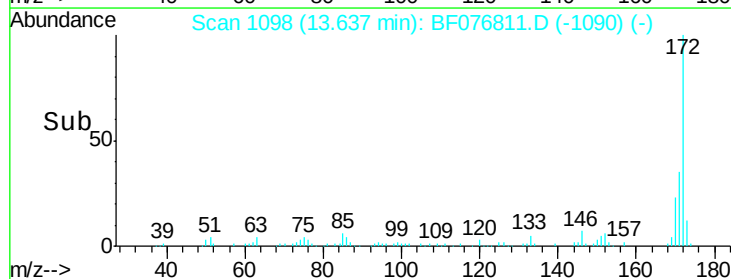
170 22.9 18.8 28.2

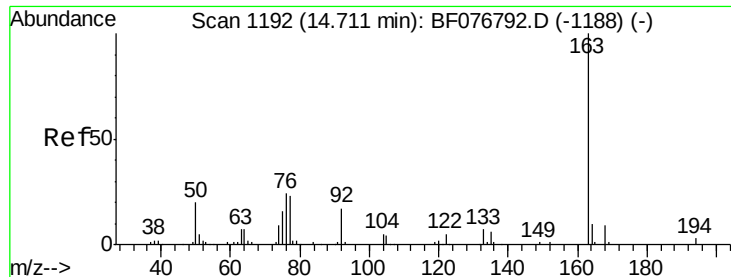


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.89 ng

RT: 14.70 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8

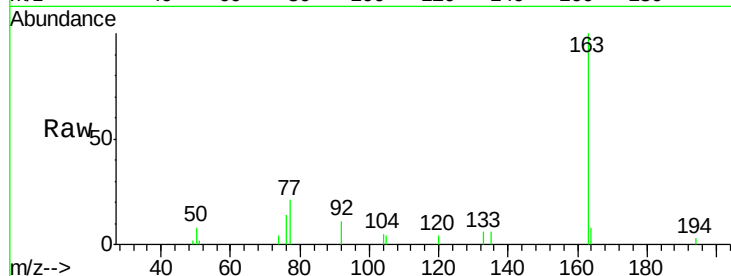
Tot Ion:163 Resp: 21367

Ion Ratio Lower Upper

163 100

194 2.6 2.3 3.5

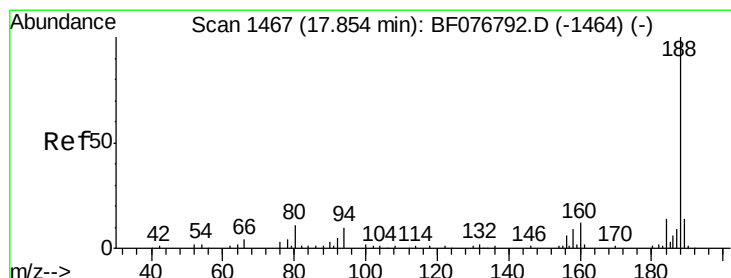
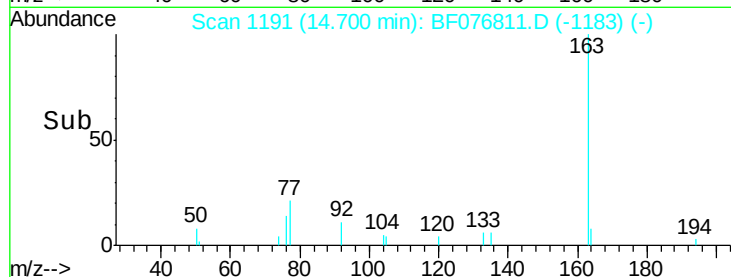
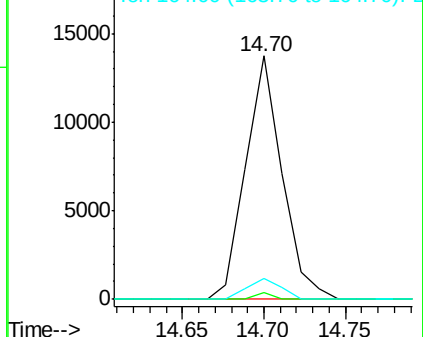
164 8.3 8.3 12.5



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: 17.85 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

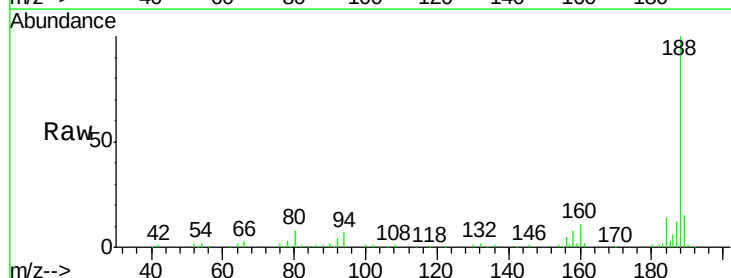
Tgt Ion:188 Resp: 128703

Ion Ratio Lower Upper

188 100

94 7.2 7.8 11.6#

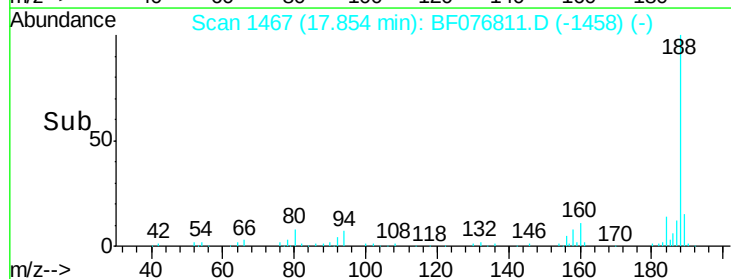
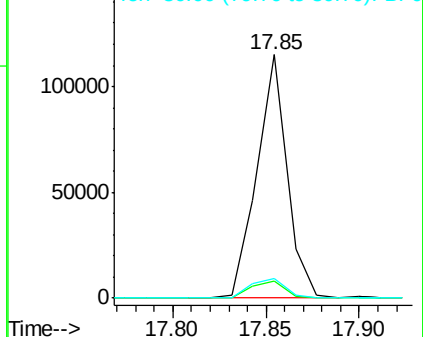
80 8.1 8.6 13.0#

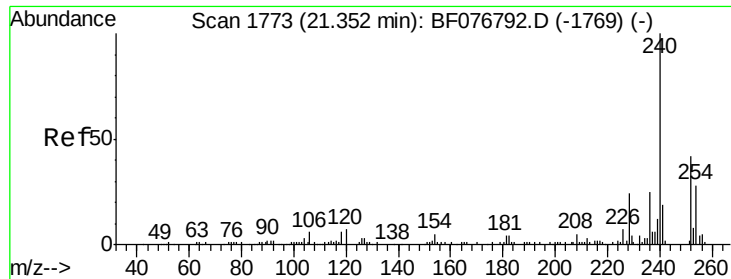


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.34 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-E5-E6-E7-E8

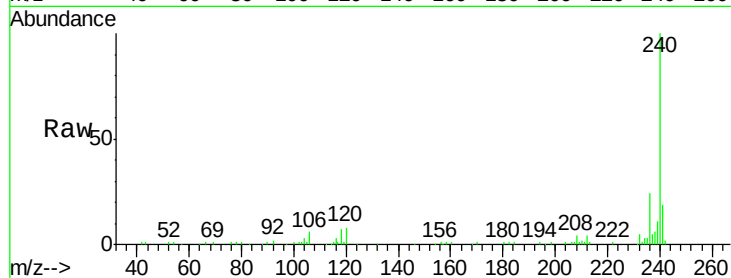
Tot Ion:240 Resp: 119400

Ion Ratio Lower Upper

240 100

120 7.8 5.7 8.5

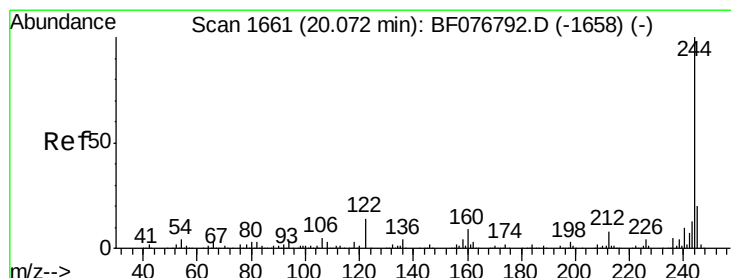
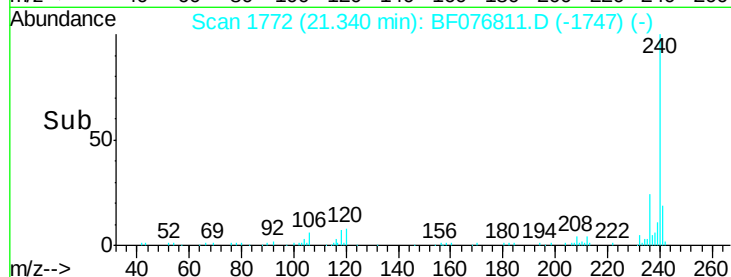
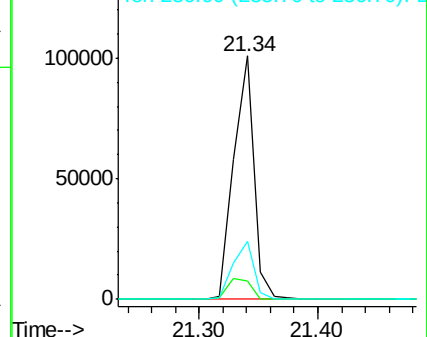
236 23.7 19.7 29.5



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: 36.31 ng

RT: 20.07 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BF076811.D

Acq: 12 Jan 2015 16:03

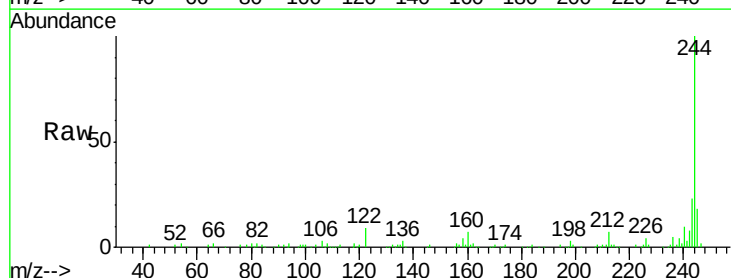
Tgt Ion:244 Resp: 197450

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.2

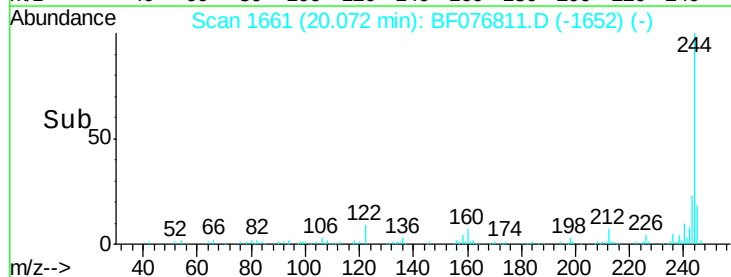
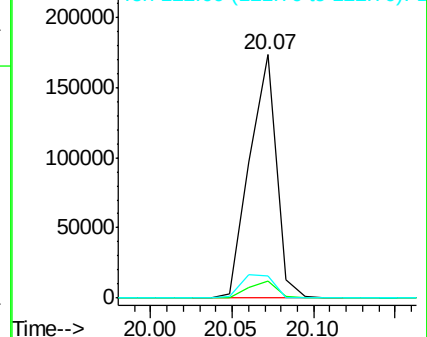
122 9.1 11.3 16.9#

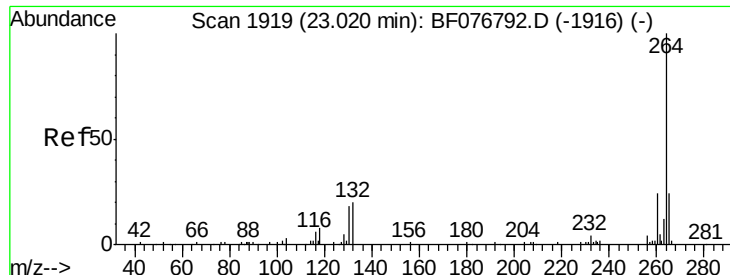


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.99 min Scan# 1916
Delta R.T. -0.09 min
Lab File: BF076811.D
Acq: 12 Jan 2015 16:03

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-E5-E6-E7-E8

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.2	18.9	28.3

