

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077800.D
 Acq On : 18 Mar 2015 14:36
 Operator : TP/IZ
 Sample : G1544-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(2-4)

Quant Time: Mar 19 00:49:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

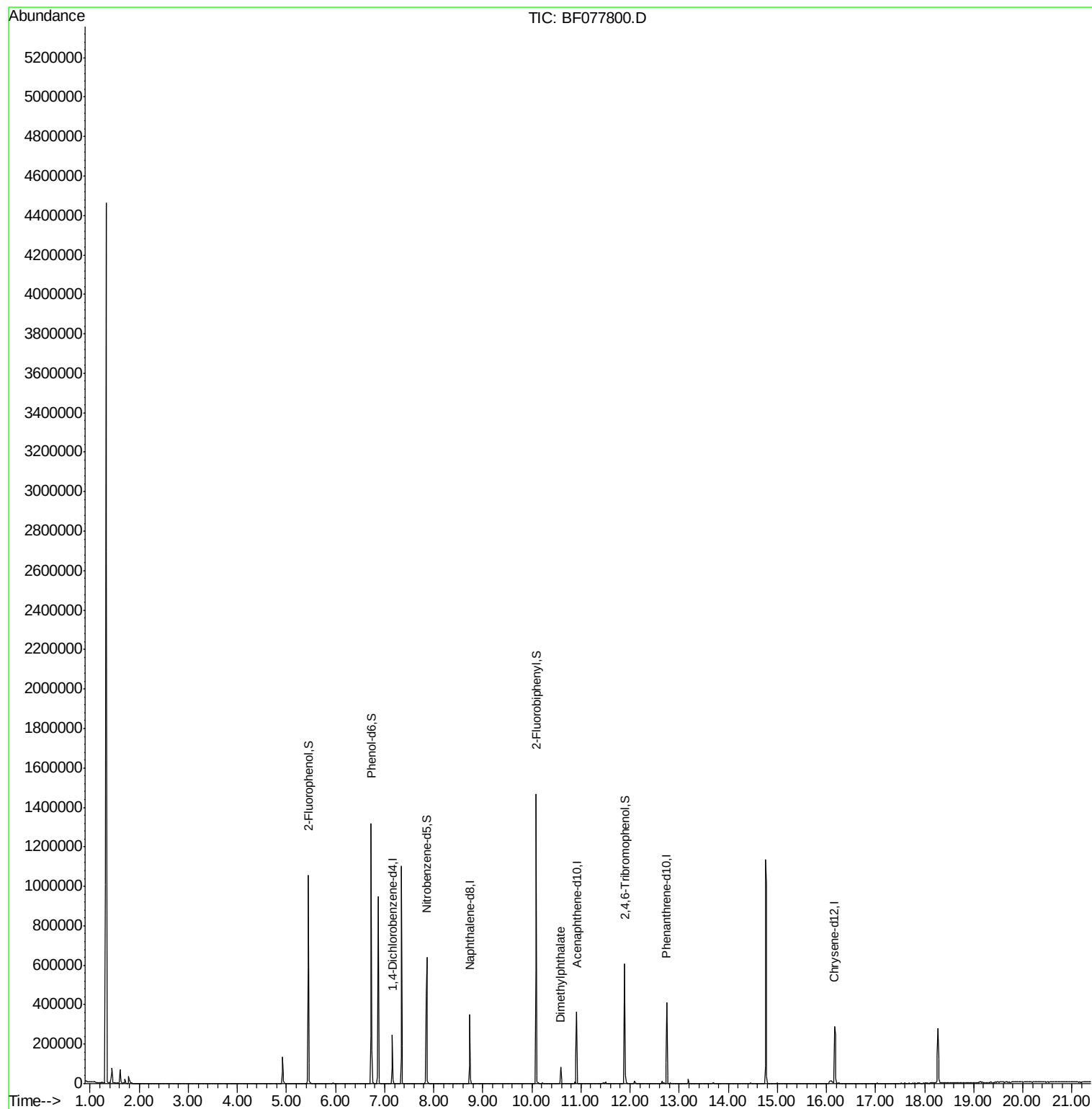
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	43478	20.00	ng	-0.01
21) Naphthalene-d8	8.74	136	169986	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	79949	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	164602	20.00	ng	0.00
75) Chrysene-d12	16.17	240	161596	20.00	ng	0.14
86) Perylene-d12	0.00	264	0	0.00	ng	-17.79
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	377344	151.49	ng	-0.01
7) Phenol-d6	6.73	99	458139	148.87	ng	-0.01
23) Nitrobenzene-d5	7.86	82	267915	103.32	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	107248	140.21	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	520352	95.65	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
49) Dimethylphthalate	10.59	163	39105	6.59	ng	Qvalue 99

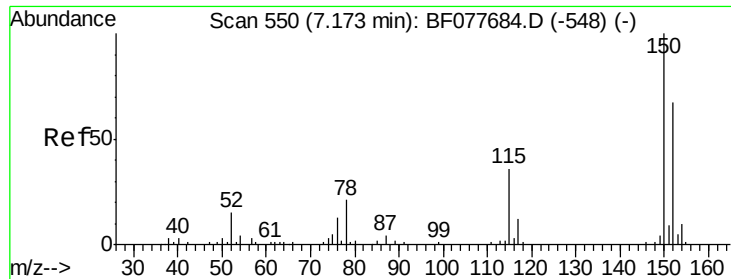
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 19 00:49:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.16 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SB-10(2-4)

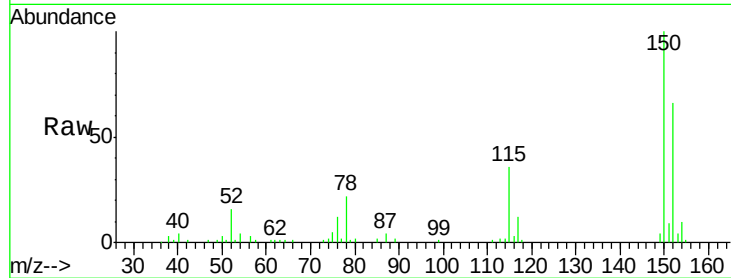
Tgt Ion:152 Resp: 43478

Ion Ratio Lower Upper

152 100

150 150.5 119.5 179.3

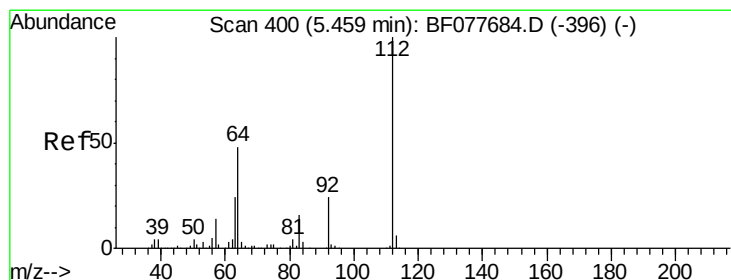
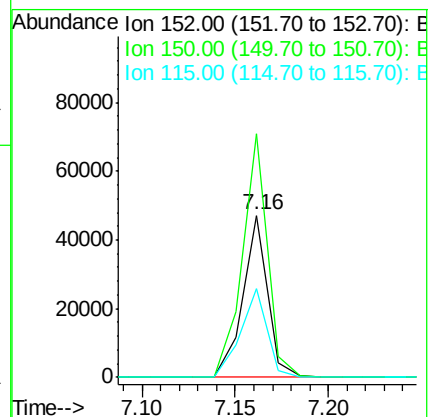
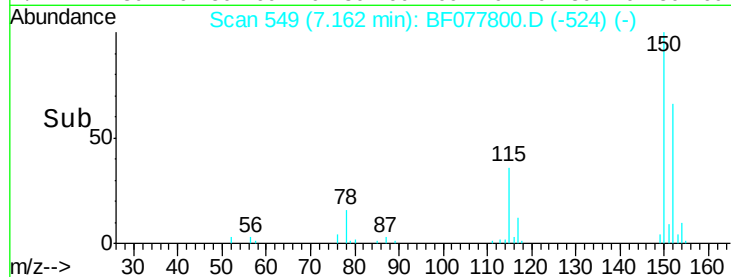
115 54.5 43.0 64.4



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: 151.49 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

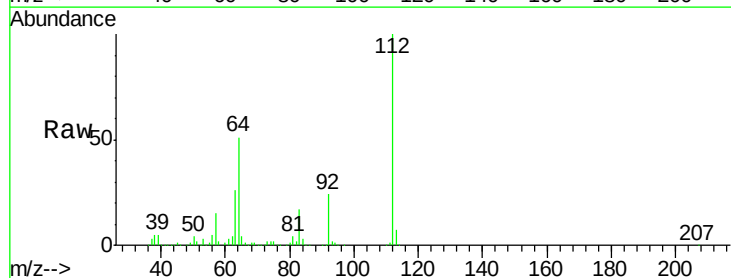
Tgt Ion:112 Resp: 377344

Ion Ratio Lower Upper

112 100

64 50.6 38.6 57.8

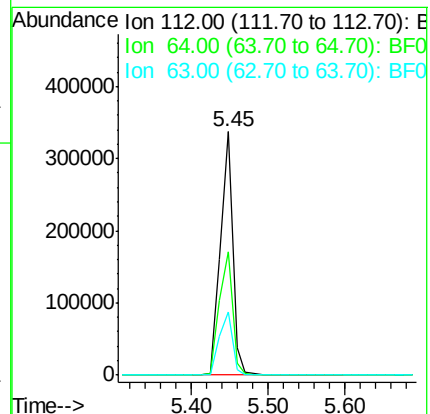
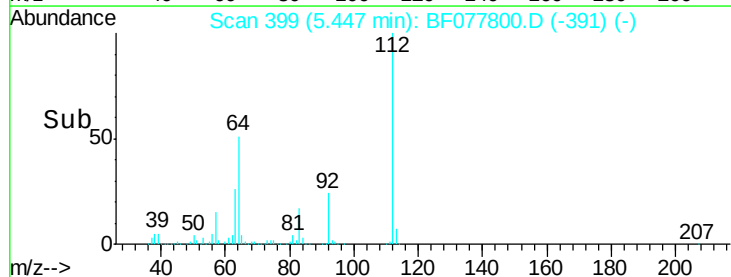
63 25.9 19.3 28.9

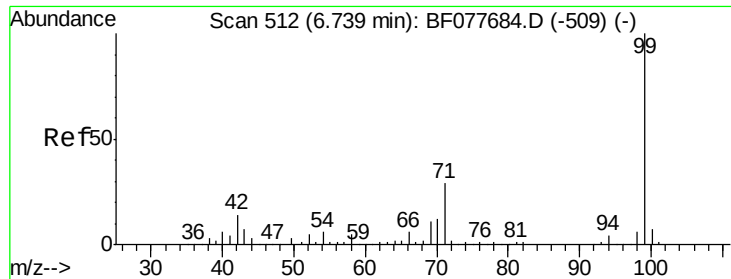


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 148.87 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SB-10(2-4)

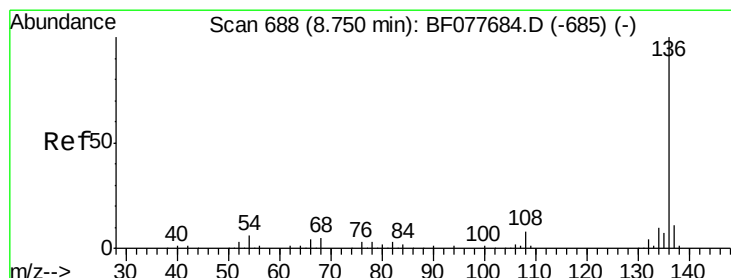
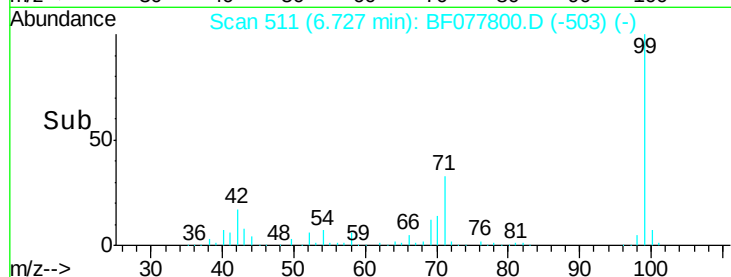
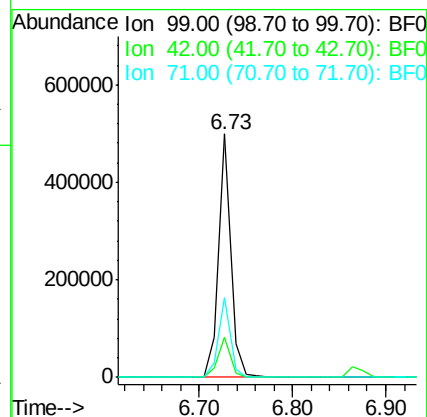
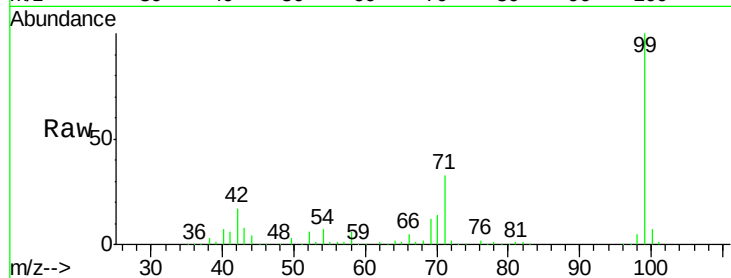
Tgt Ion: 99 Resp: 458139

Ion Ratio Lower Upper

99 100

42 16.7 11.0 16.4#

71 32.9 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

Tgt Ion: 136 Resp: 169986

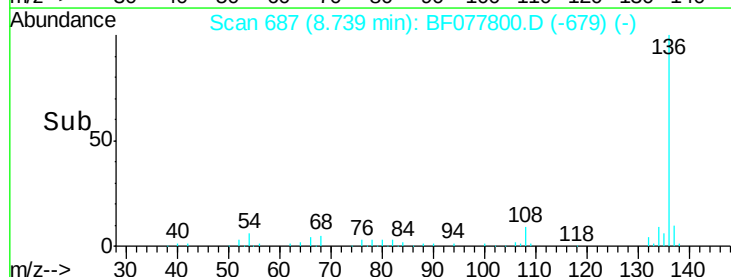
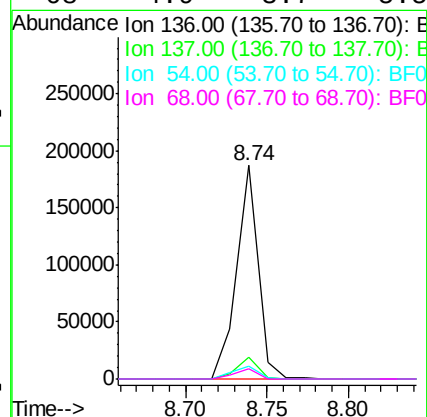
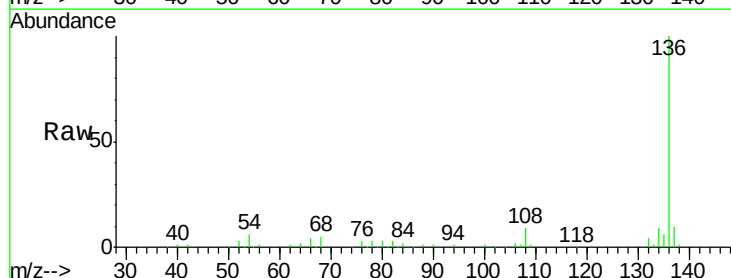
Ion Ratio Lower Upper

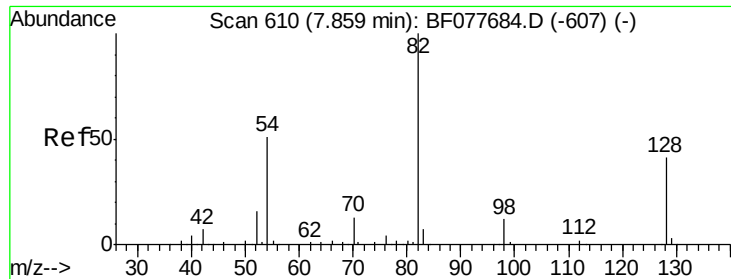
136 100

137 10.4 8.7 13.1

54 6.1 4.6 6.8

68 4.9 3.7 5.5

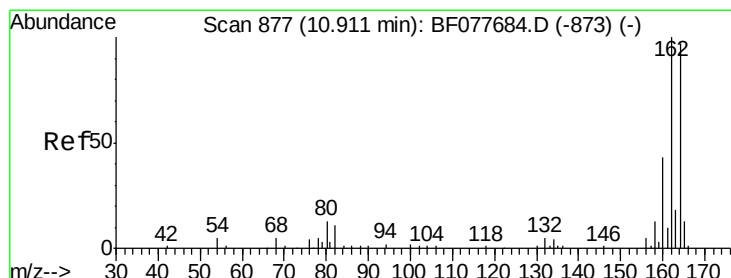
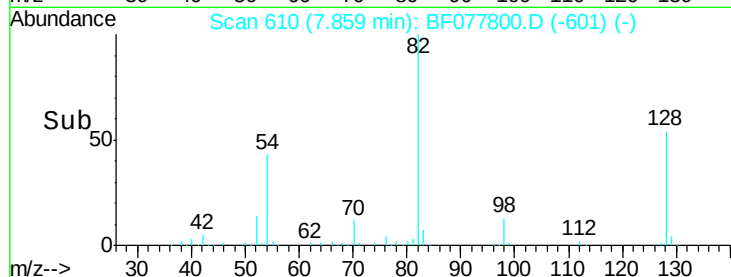
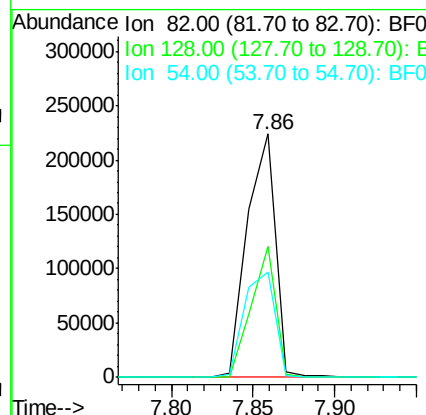
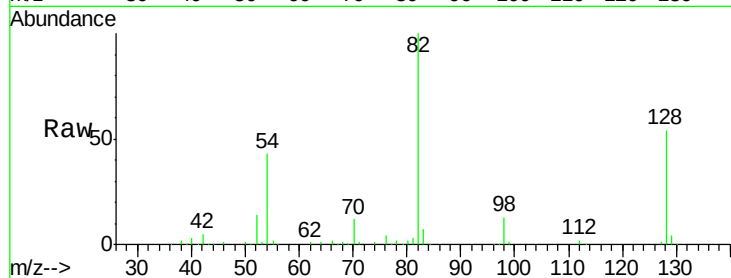




#23
 Nitrobenzene-d5
 Concen: 103.32 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077800.D
 Acq: 18 Mar 2015 14:36

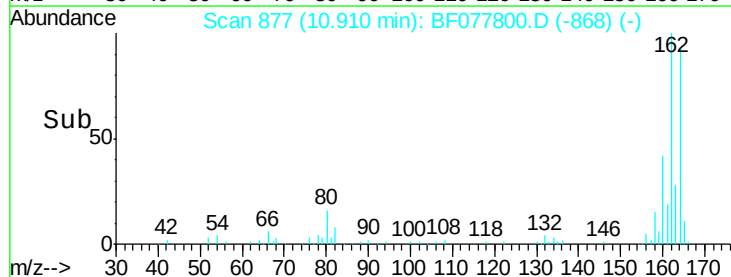
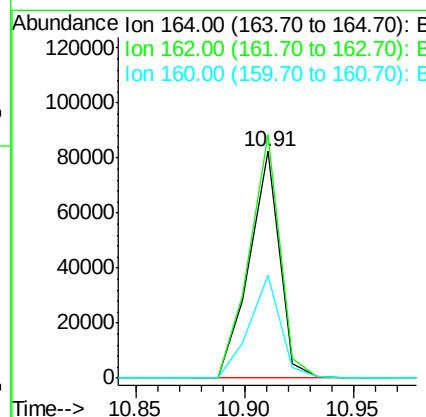
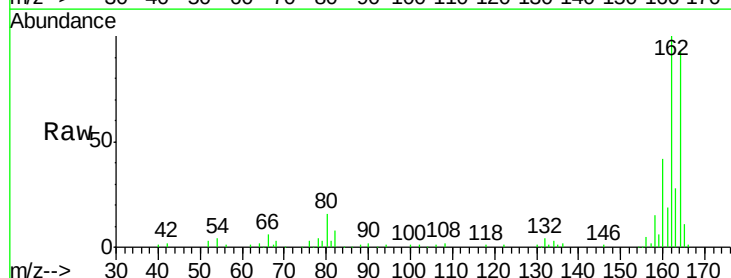
Instrument :
 BNA_F
 ClientSampleId :
 SB-10(2-4)

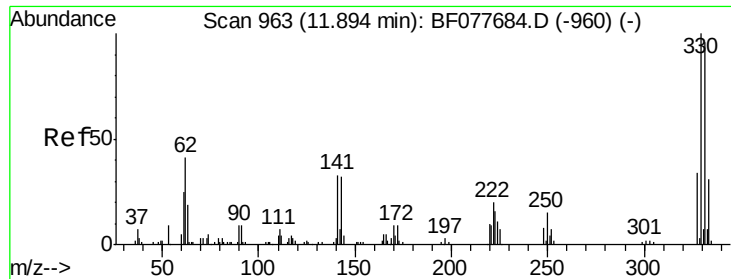
Tgt Ion: 82 Resp: 267915
 Ion Ratio Lower Upper
 82 100
 128 53.8 32.8 49.2#
 54 43.5 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077800.D
 Acq: 18 Mar 2015 14:36

Tgt Ion: 164 Resp: 79949
 Ion Ratio Lower Upper
 164 100
 162 107.5 82.4 123.6
 160 45.7 35.8 53.6

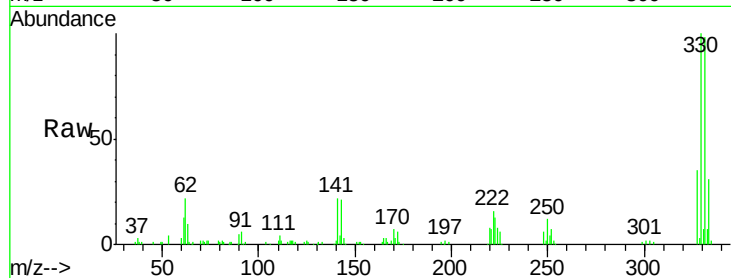




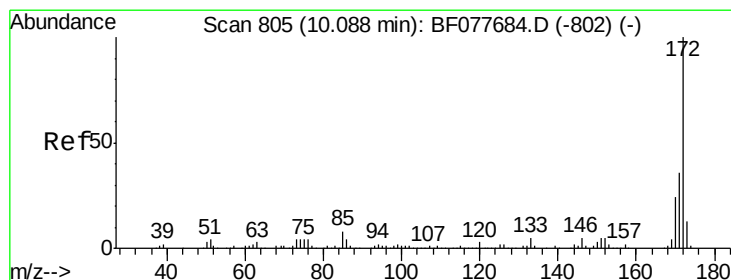
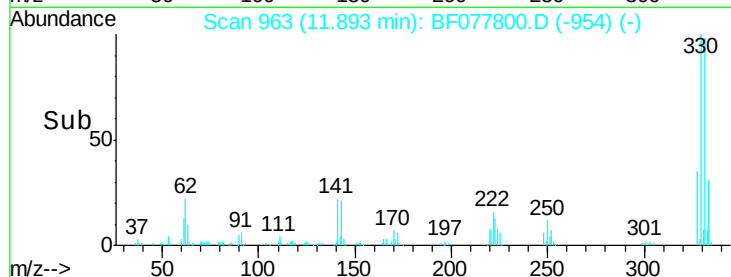
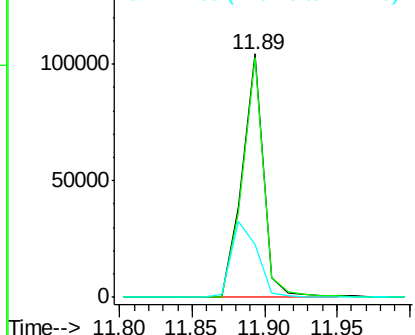
#41
 2,4,6-Tribromophenol
 Concen: 140.21 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077800.D
 Acq: 18 Mar 2015 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(2-4)

Tgt Ion:330 Resp: 107248
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 38.3 0.0 0.0#

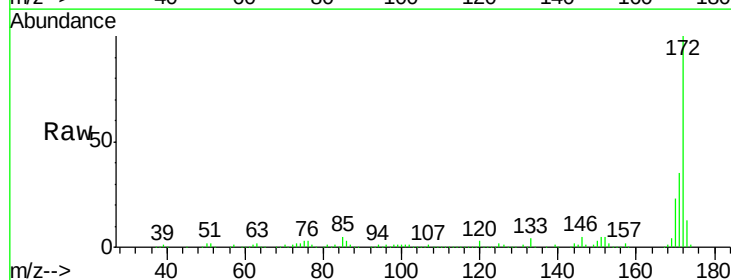


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

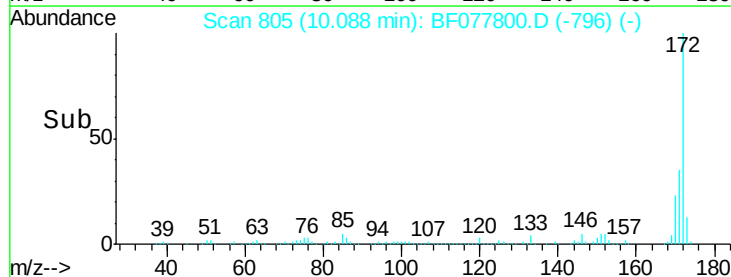
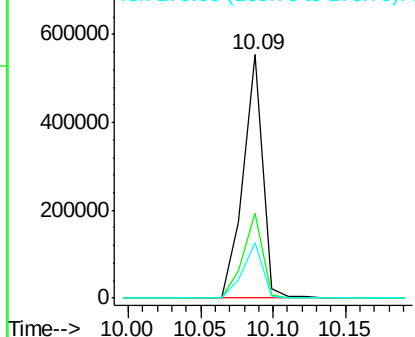


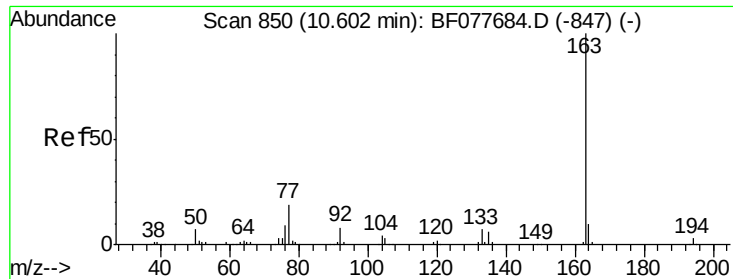
#44
 2-Fluorobiphenyl
 Concen: 95.65 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077800.D
 Acq: 18 Mar 2015 14:36

Tgt Ion:172 Resp: 520352
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 22.8 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: 6.59 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SB-10(2-4)

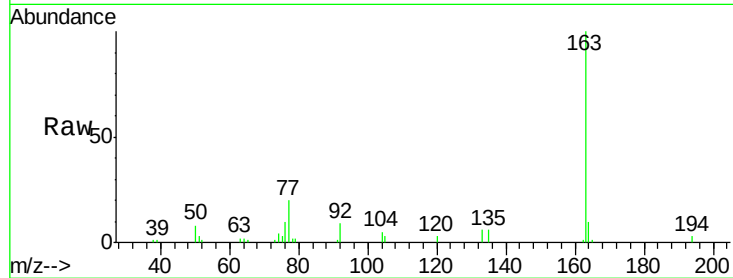
Tgt Ion:163 Resp: 39105

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

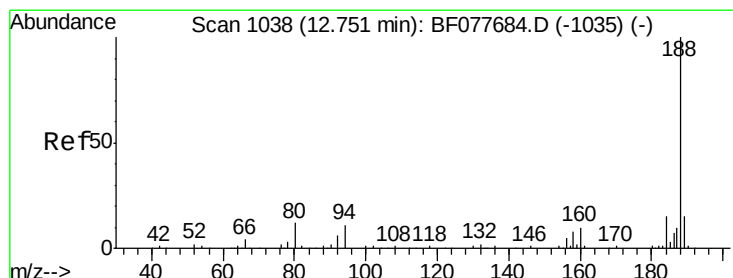
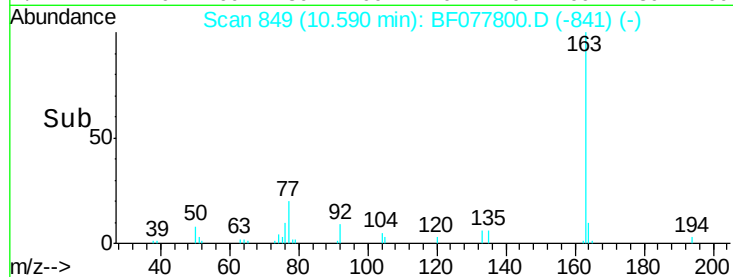
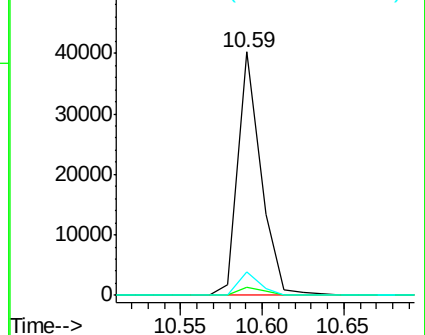
164 9.6 8.2 12.2



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: 12.75 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

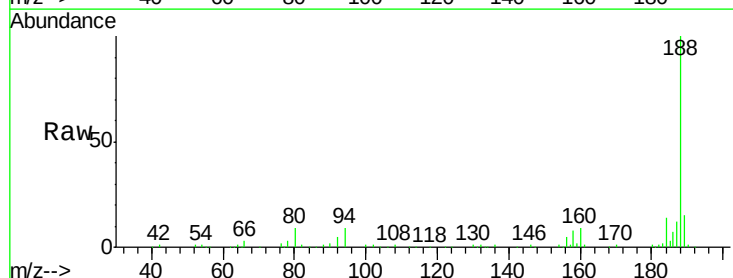
Tgt Ion:188 Resp: 164602

Ion Ratio Lower Upper

188 100

94 8.8 8.7 13.1

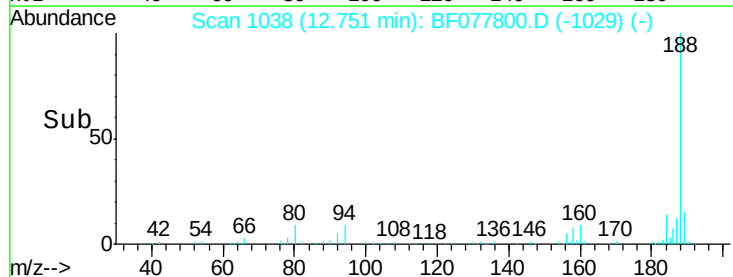
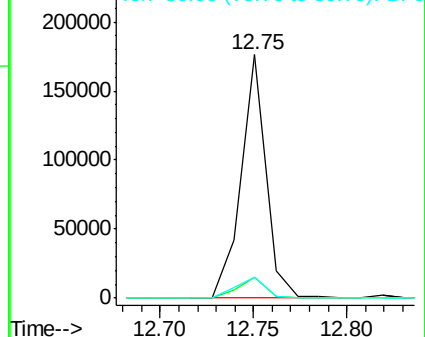
80 8.8 9.3 13.9#

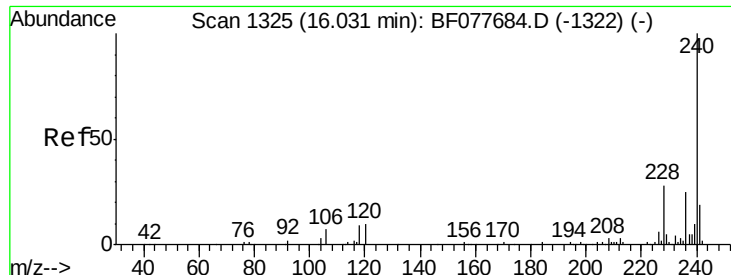


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.17 min Scan# 1337

Delta R.T. 0.14 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SB-10(2-4)

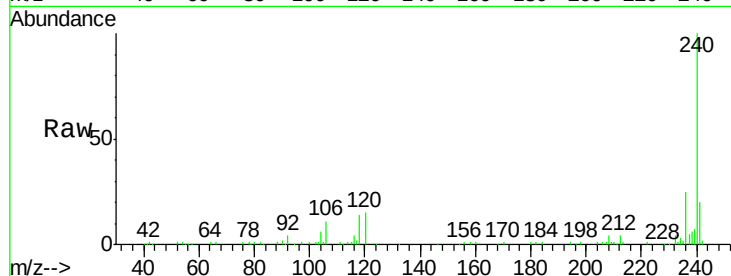
Tgt Ion: 240 Resp: 161596

Ion Ratio Lower Upper

240 100

120 15.4 8.2 12.2#

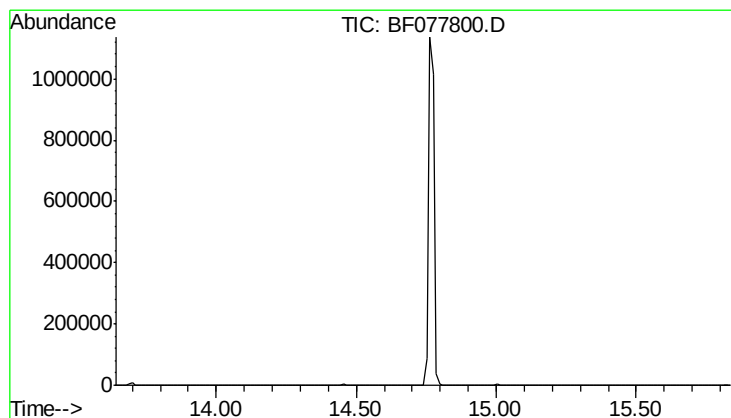
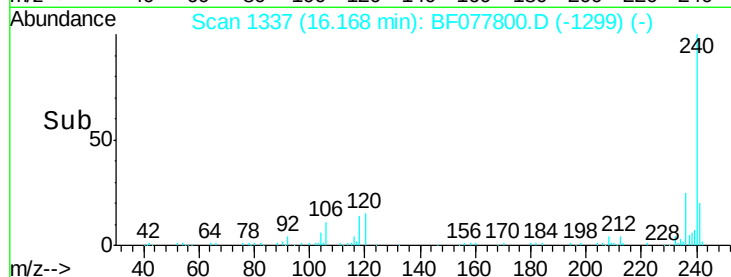
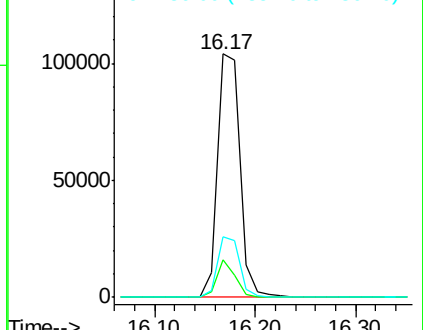
236 24.9 20.0 30.0



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: 0.00 ng

Expected RT: 14.74 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

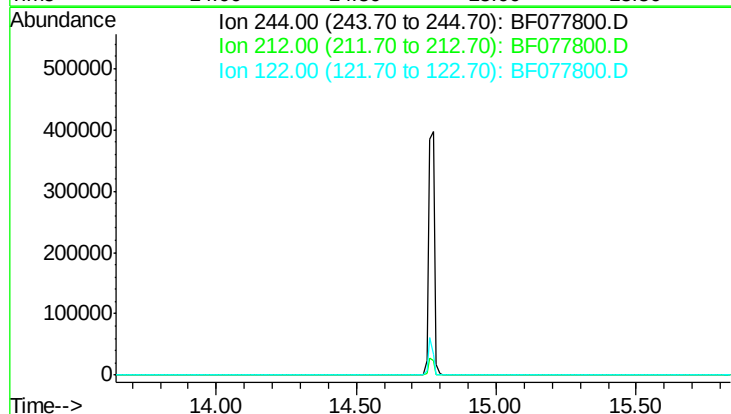
Tgt Ion: 244

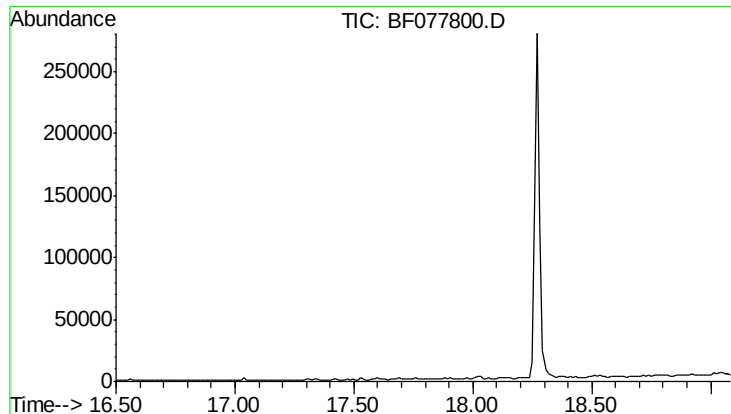
Sig Exp Ratio

244 100

212 6.1

122 7.8





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 17.79 min
Lab File: BF077800.D
Acq: 18 Mar 2015 14:36

Instrument :
BNA_F
ClientSampleId :
SB-10(2-4)

Tgt Ion: 264
Sig Exp Ratio
264 100
260 23.2
265 21.6

