

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 02:46:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

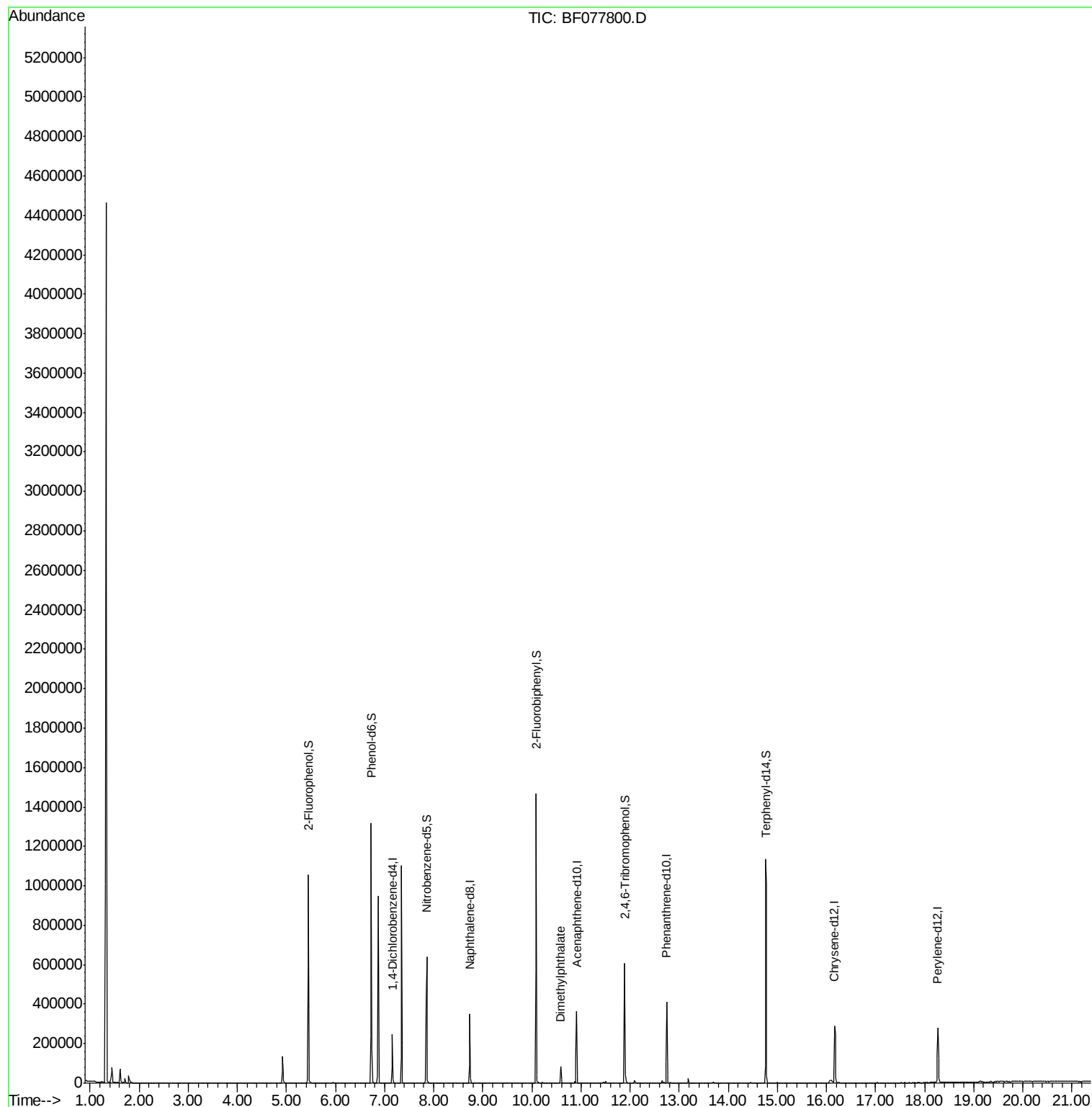
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	43478	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	170226	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	79955	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	164602	20.00	ng	0.00
75) Chrysene-d12	16.17	240	161583	20.00	ng	0.03
86) Perylene-d12	18.27	264	160477	20.00	ng	0.17
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	0.00
23) Nitrobenzene-d5	7.86	82	269000	103.59	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	107826	140.95	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	523832	96.28	ng	0.00
78) Terphenyl-d14	14.77	244	568713	85.97	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.59	163	39106	6.59	ng	Qvalue 99

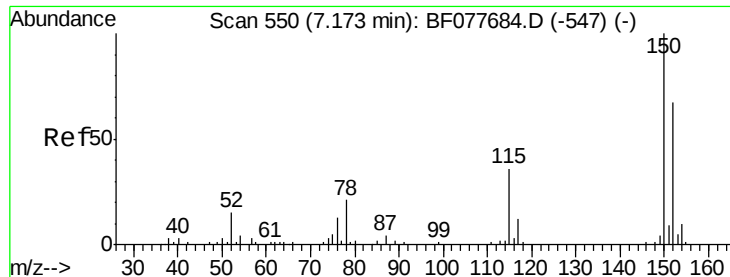
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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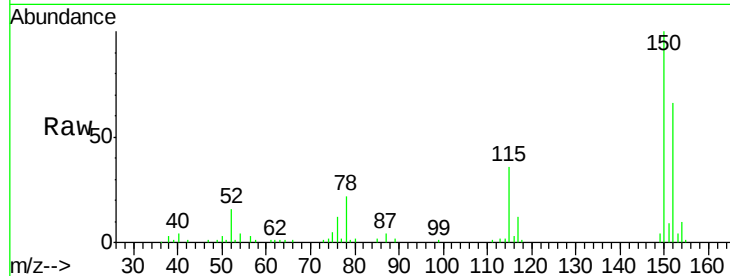


#1

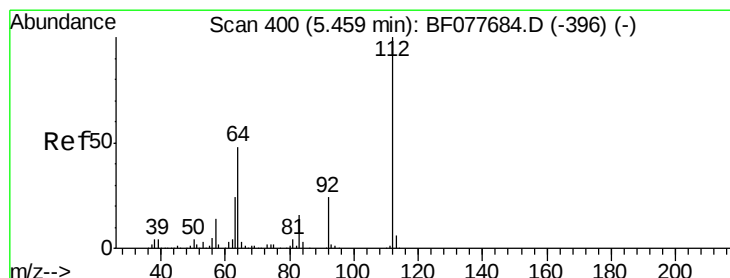
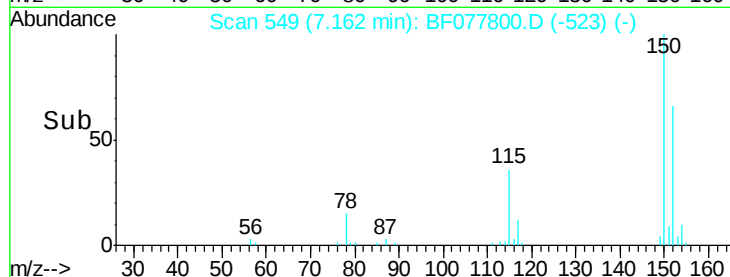
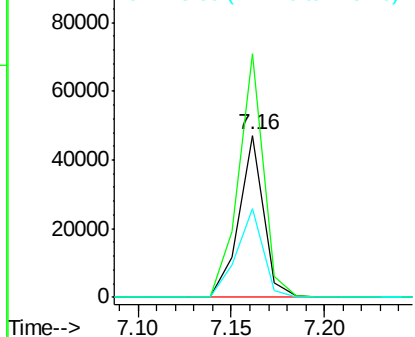
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077800.D
Acq: 18 Mar 2015 14:36

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

Tot Ion:152 Resp: 43478
Ion Ratio Lower Upper
152 100
150 150.5 119.5 179.3
115 54.5 43.0 64.4



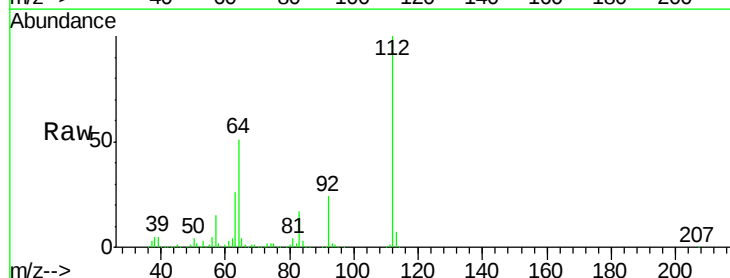
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



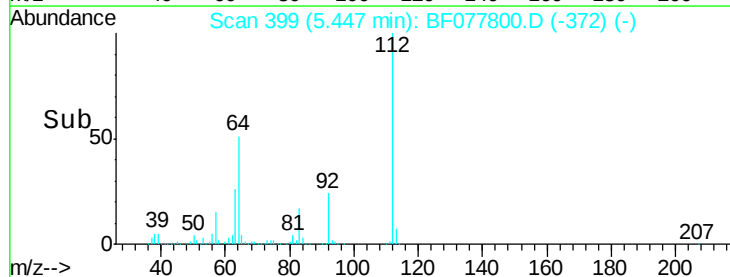
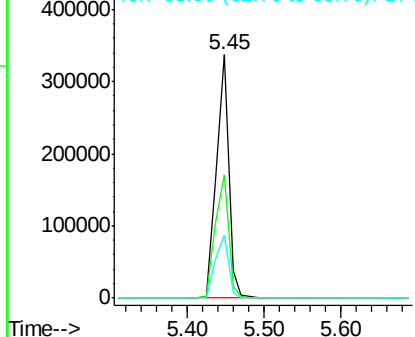
#5

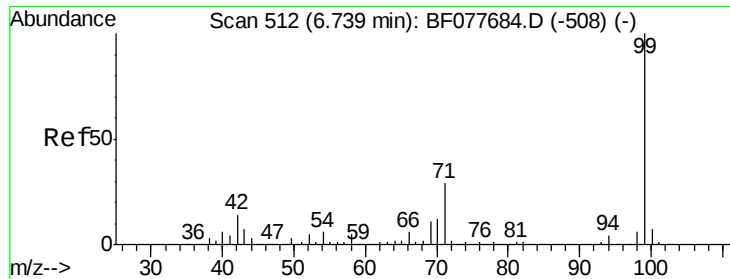
2-Fluorophenol
Concen: 151.49 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF077800.D
Acq: 18 Mar 2015 14:36

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. -0.00 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

Instrument :

BNA_F

ClientSampleId :

SB-10(2-4)

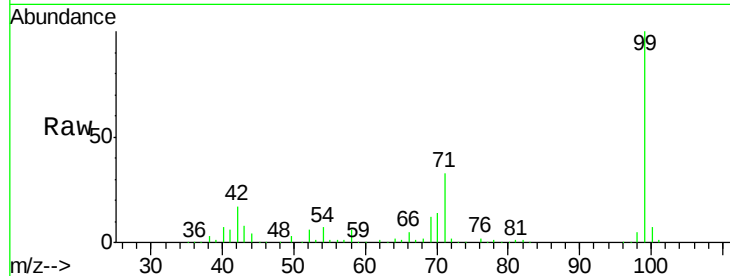
Tot Ion: 99 Resp: 458139

Ion Ratio Lower Upper

99 100

42 16.7 11.0 16.4#

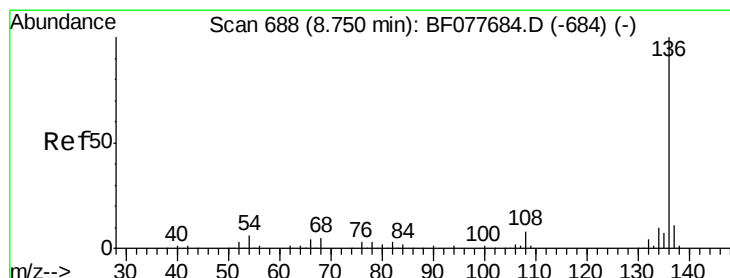
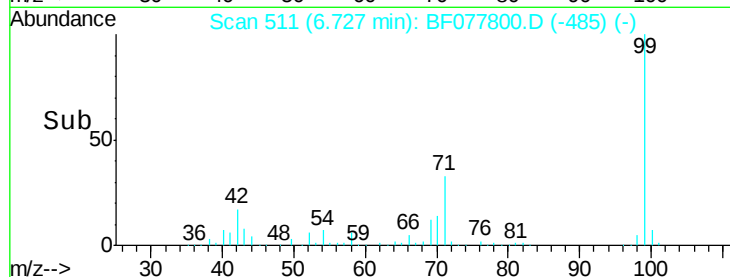
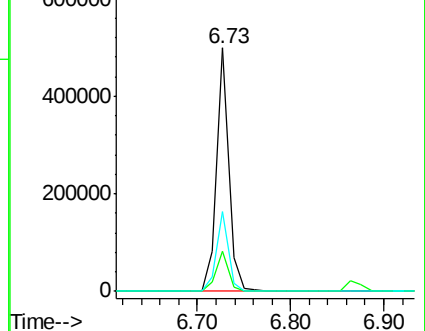
71 32.9 23.4 35.2



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: 8.74 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF077800.D

Acq: 18 Mar 2015 14:36

Tgt Ion: 136 Resp: 170226

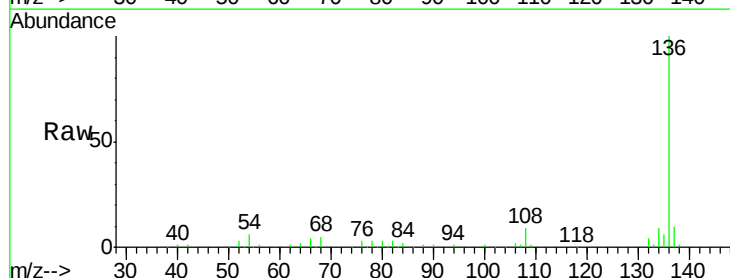
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.1 4.6 6.8

68 4.9 3.7 5.5

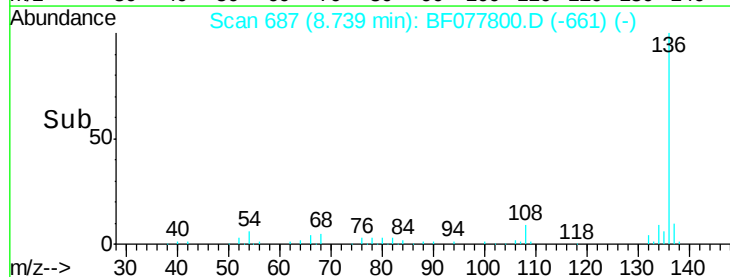
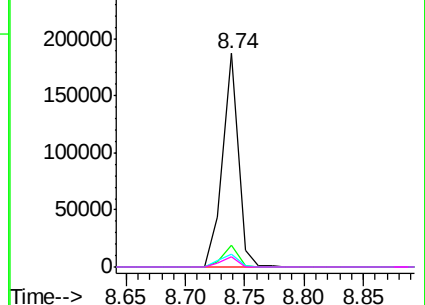


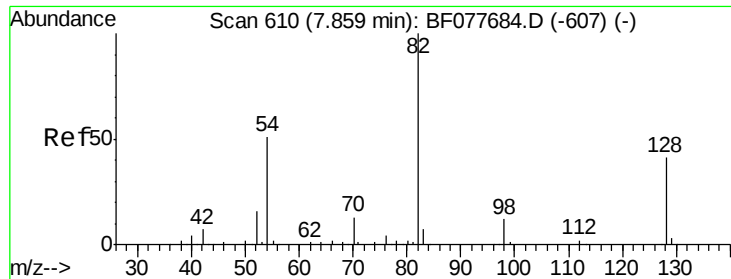
Abundance Ion 136.00 (135.70 to 136.70): E

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

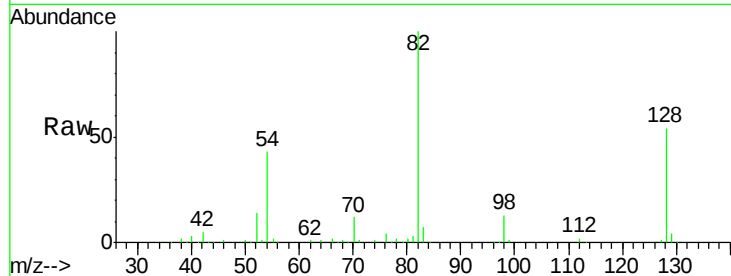




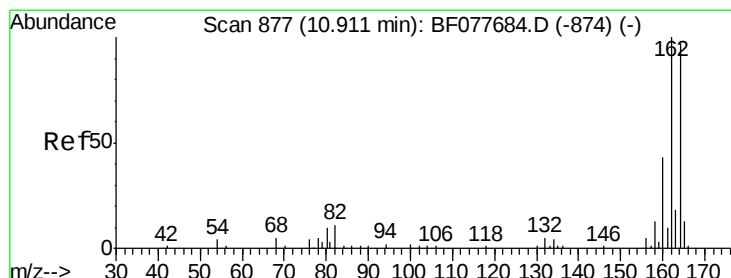
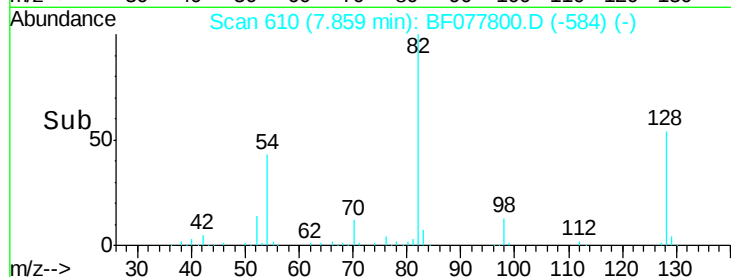
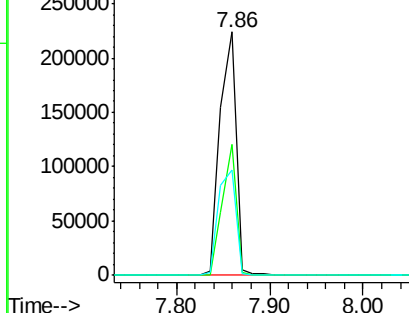
#23
 Nitrobenzene-d5
 Concen: 103.59 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077800.D
 Acq: 18 Mar 2015 14:36

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

Tot Ion: 82 Resp: 269000
 Ion Ratio Lower Upper
 82 100
 128 53.8 32.8 49.2#
 54 43.5 40.6 60.8

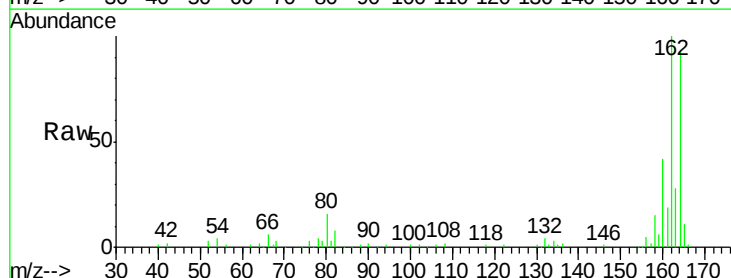


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

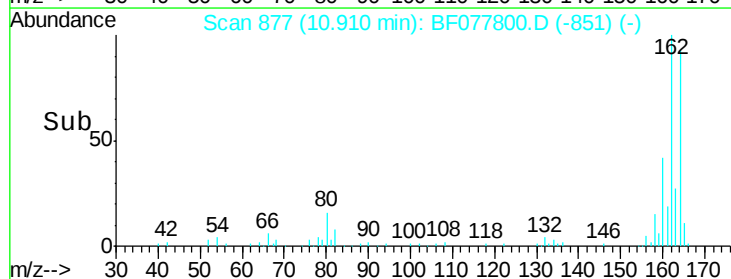
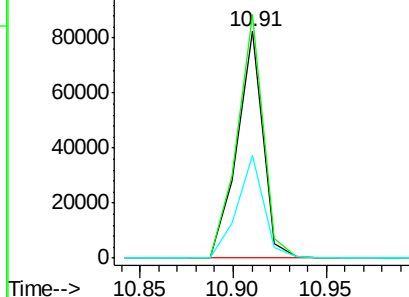


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077800.D
 Acq: 18 Mar 2015 14:36

Tgt Ion:164 Resp: 79955
 Ion Ratio Lower Upper
 164 100
 162 107.5 82.4 123.6
 160 45.7 35.8 53.6



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

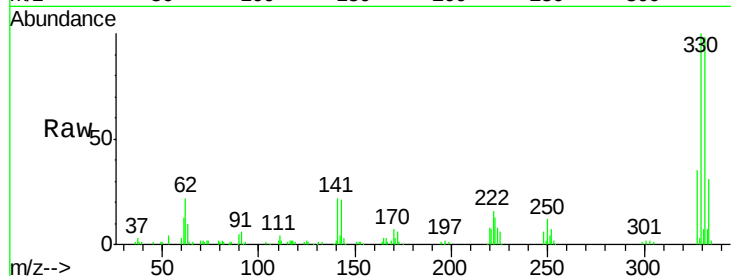




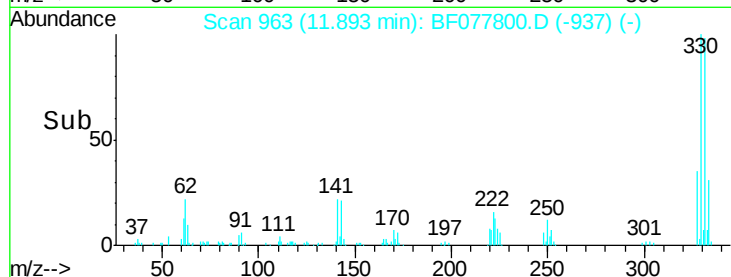
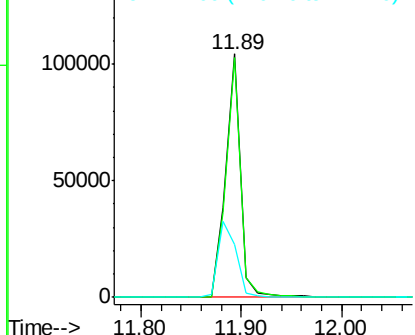
#41
 2,4,6-Tribromophenol
 Concen: 140.95 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077800.D
 Acq: 18 Mar 2015 14:36

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	38.1	0.0	0.0#

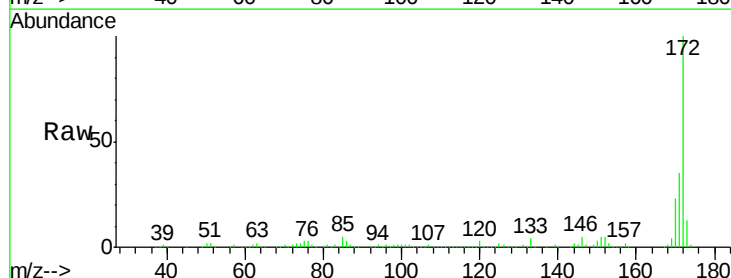


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

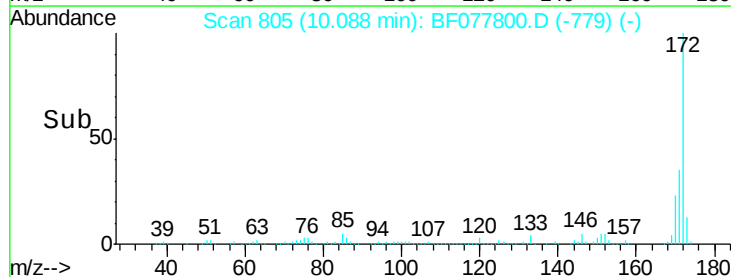
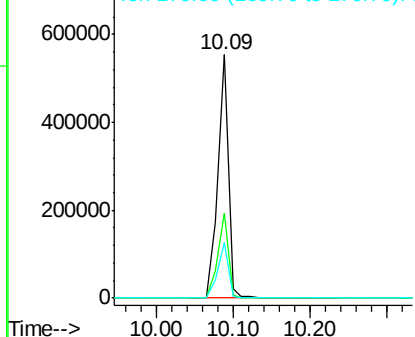


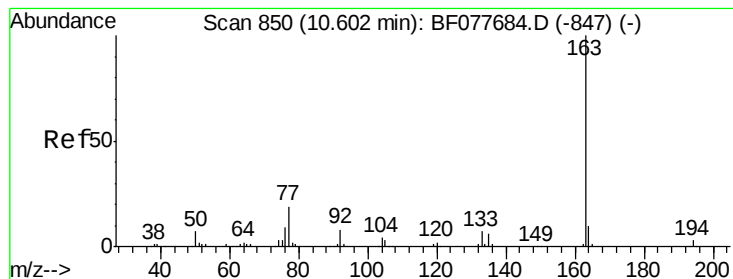
#44
 2-Fluorobiphenyl
 Concen: 96.28 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077800.D
 Acq: 18 Mar 2015 14:36

Tgt Ion	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)

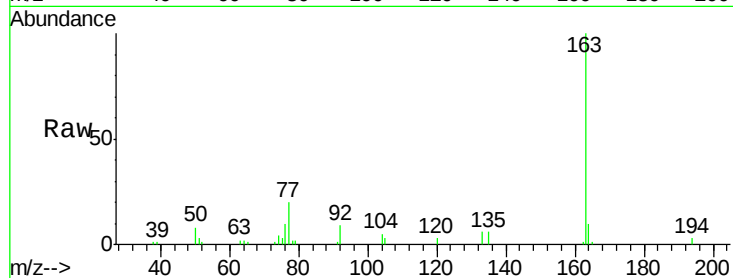
Tot Ion:163 Resp: 39106

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

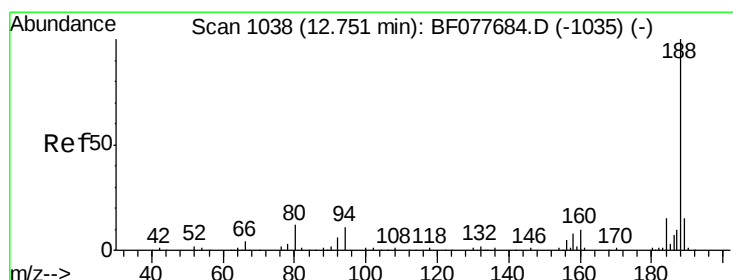
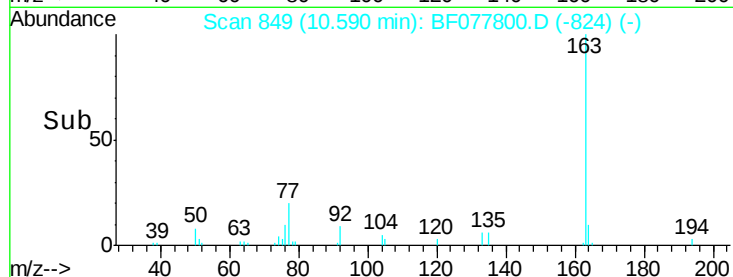
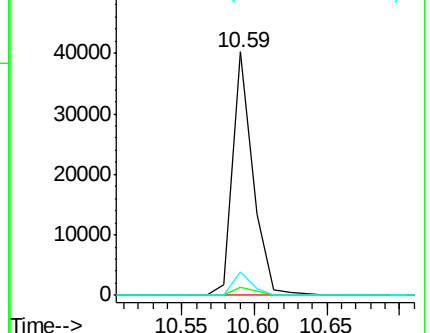
164 9.6 8.2 12.2



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

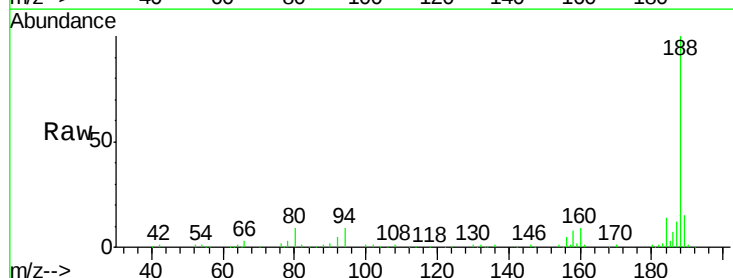
Tgt Ion:188 Resp: 164602

Ion Ratio Lower Upper

188 100

94 8.8 8.7 13.1

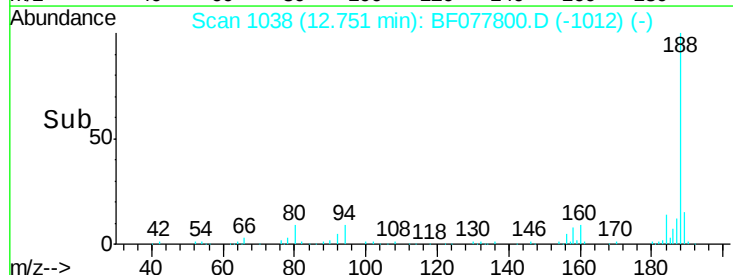
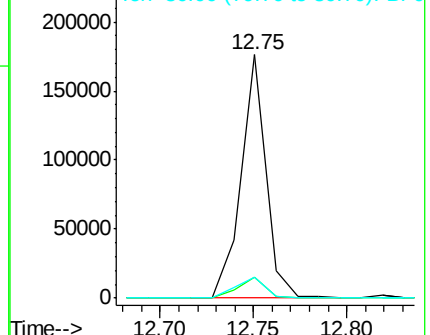
80 8.8 9.3 13.9#

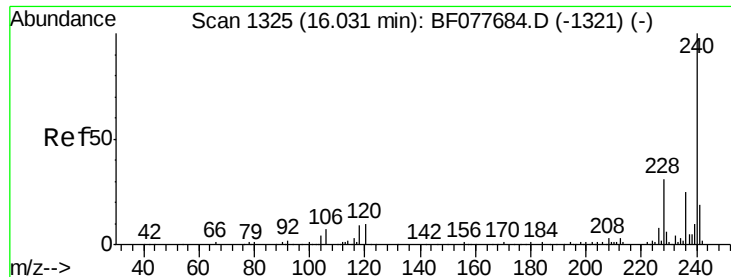


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

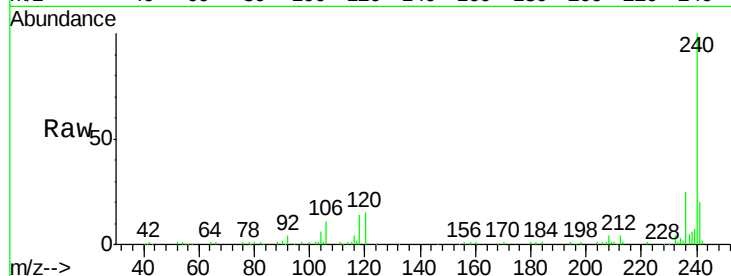




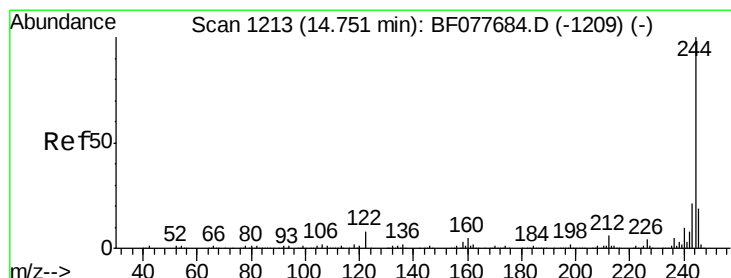
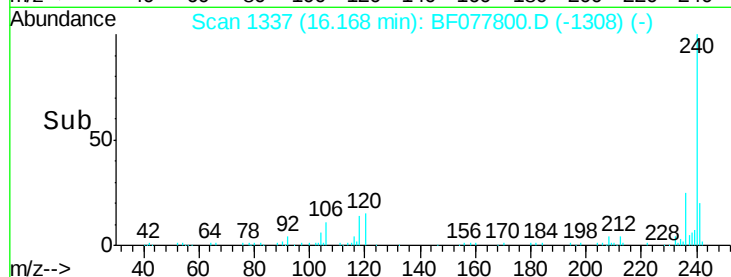
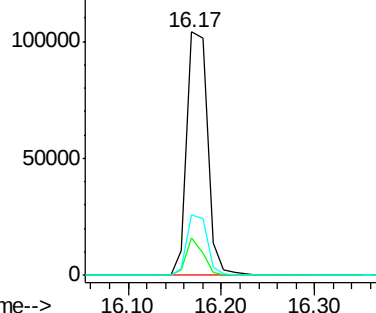
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1337
Delta R.T. 0.03 min
Lab File: BF077800.D
Acq: 18 Mar 2015 14:36

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

Tot Ion:240 Resp: 161583
Ion Ratio Lower Upper
240 100
120 15.4 8.2 12.2#
236 24.9 20.0 30.0

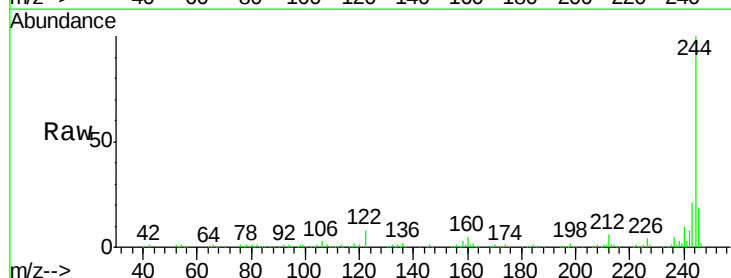


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

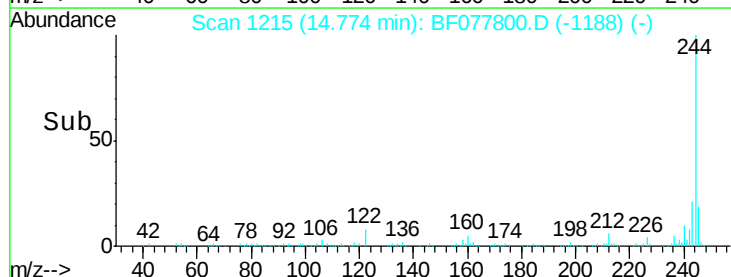
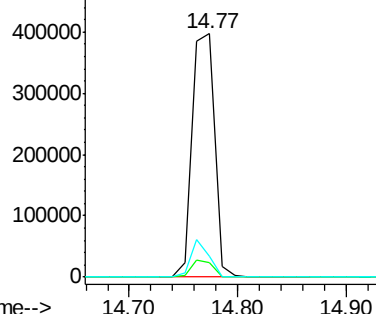


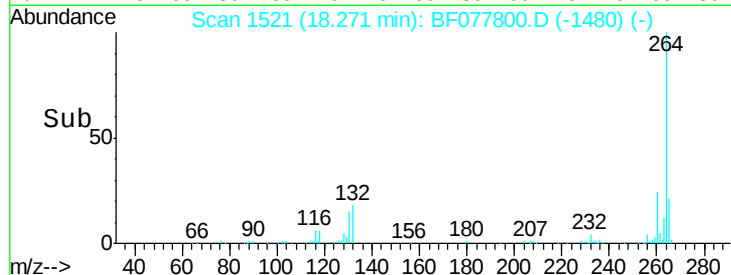
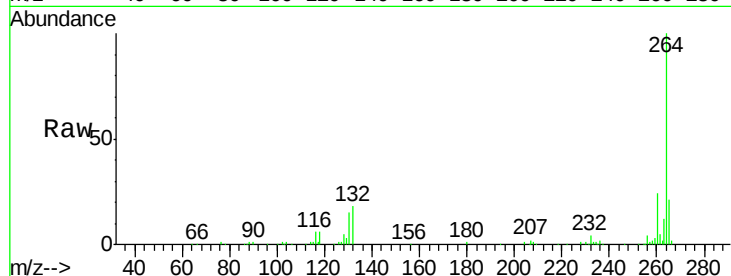
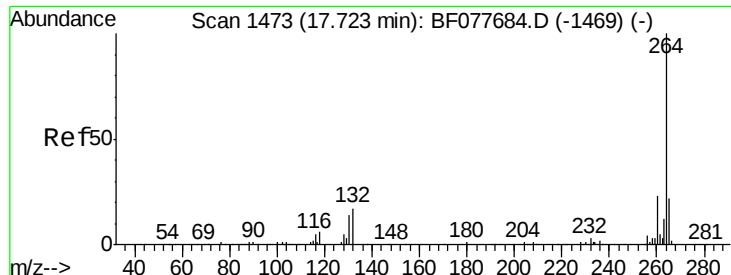
#78
Terphenyl-d14
Concen: 85.97 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF077800.D
Acq: 18 Mar 2015 14:36

Tgt Ion:244 Resp: 568713
Ion Ratio Lower Upper
244 100
212 6.1 4.9 7.3
122 8.4 6.2 9.4



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: 18.27 min Scan# 1521
Delta R.T. 0.17 min
Lab File: BF077800.D
Acq: 18 Mar 2015 14:36

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

Tot Ion:	264	Resp:	160477
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	20.7	17.3	25.9

