

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
 Data File : BF077853.D
 Acq On : 20 Mar 2015 3:51
 Operator : TP/IZ
 Sample : G1573-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-07

Quant Time: Mar 20 06:56:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 06:30:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	39272	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	155573	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	80105	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	162369	20.00	ng	0.00
75) Chrysene-d12	16.02	240	172675	20.00	ng	-0.01
86) Perylene-d12	17.73	264	171103	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	108160	48.07	ng	0.01
7) Phenol-d6	6.73	99	83033	29.87	ng	0.00
23) Nitrobenzene-d5	7.85	82	208078	87.67	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	92834	121.13	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	461398	84.65	ng	0.00
78) Terphenyl-d14	14.73	244	453558	64.16	ng	-0.01

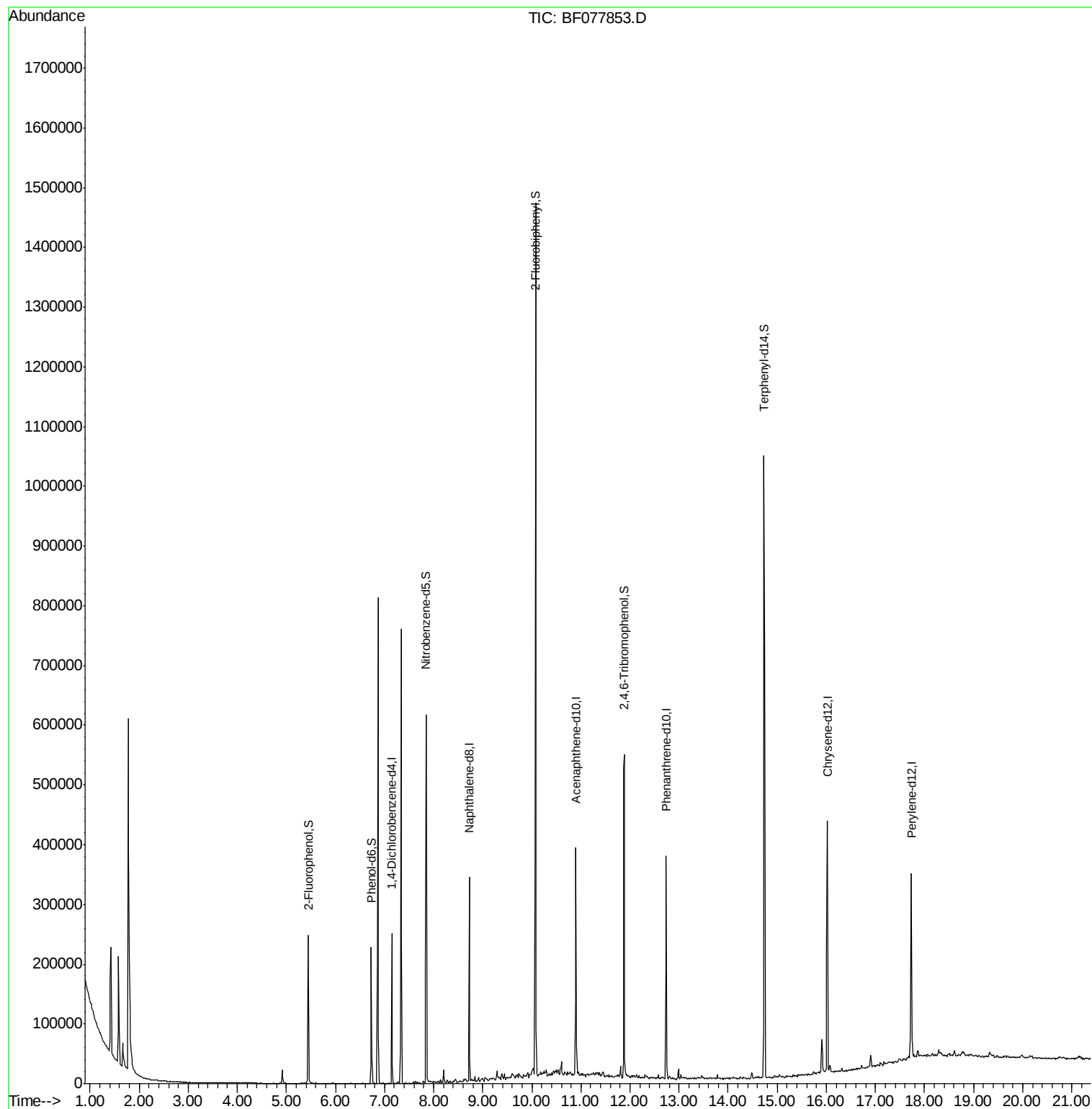
Target Compounds Qvalue

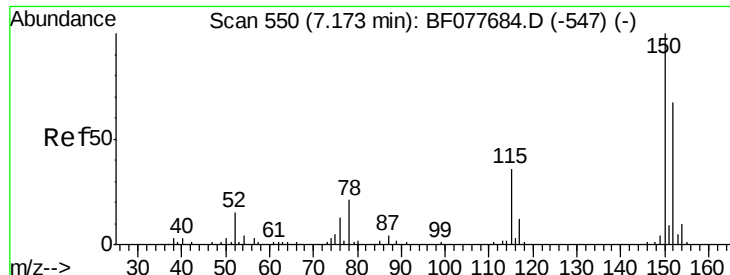
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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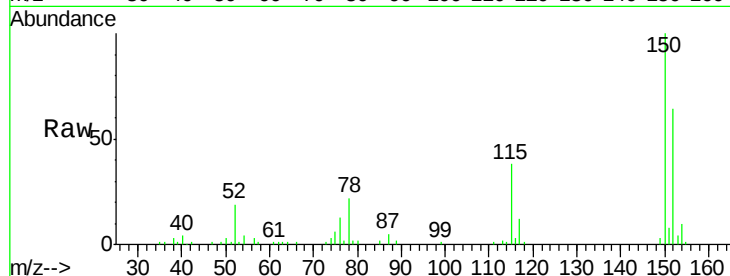


#1

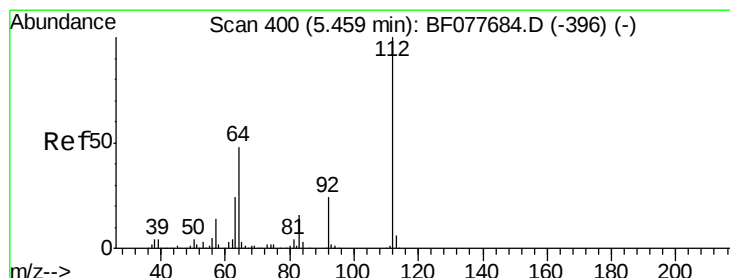
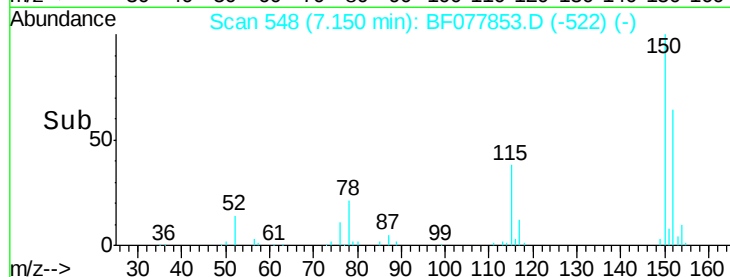
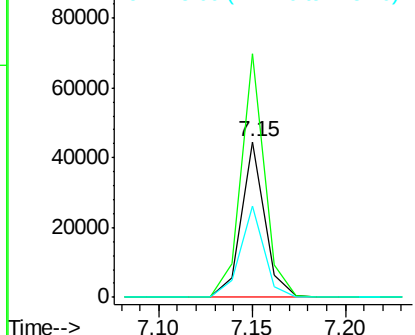
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.15 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF077853.D
 Acq: 20 Mar 2015 3:51

Instrument :
 BNA_F
 ClientSampled :
 MW-07

Tot Ion:152 Resp: 39272
 Ion Ratio Lower Upper
 152 100
 150 156.1 119.5 179.3
 115 58.6 43.0 64.4



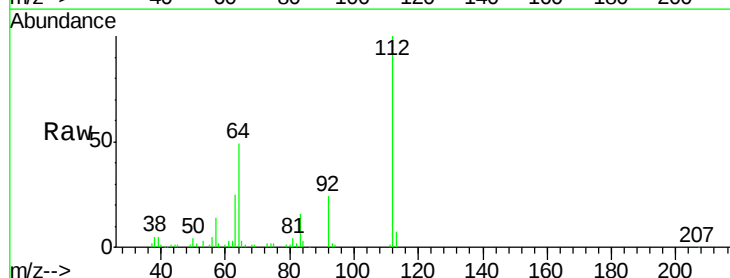
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



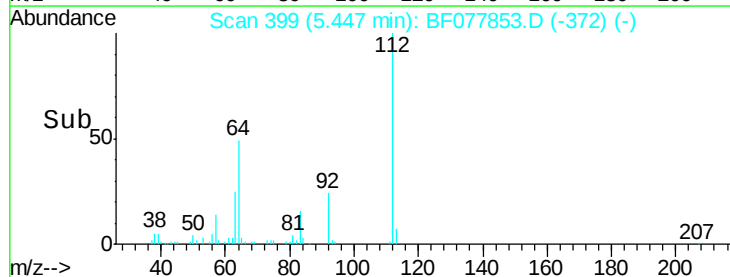
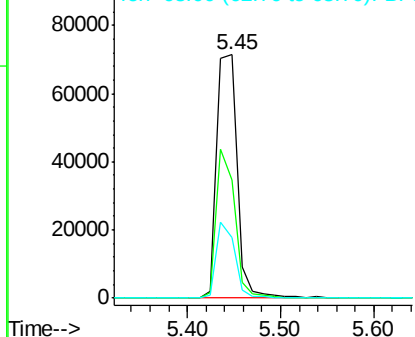
#5

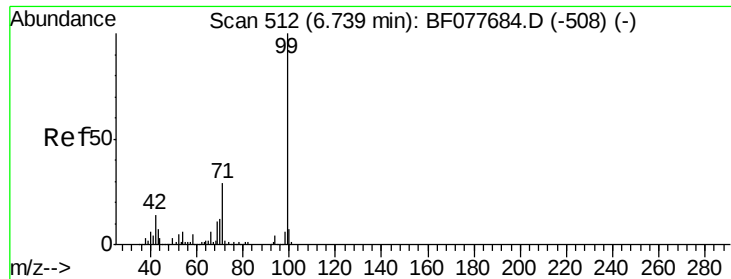
2-Fluorophenol
 Concen: 48.07 ng
 RT: 5.45 min Scan# 399
 Delta R.T. 0.01 min
 Lab File: BF077853.D
 Acq: 20 Mar 2015 3:51

Tgt Ion:112 Resp: 108160
 Ion Ratio Lower Upper
 112 100
 64 48.5 38.6 57.8
 63 25.1 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: 29.87 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077853.D

Acq: 20 Mar 2015 3:51

Instrument :

BNA_F

ClientSampleId :

MW-07

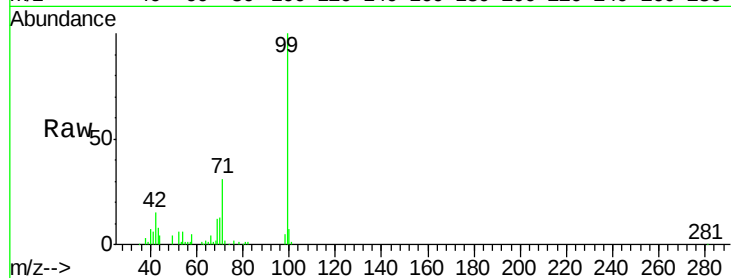
Tot Ion: 99 Resp: 83033

Ion Ratio Lower Upper

99 100

42 15.2 11.0 16.4

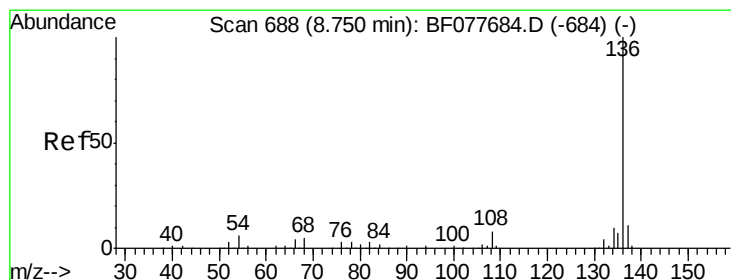
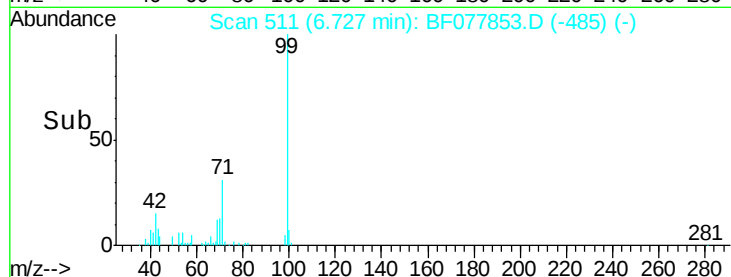
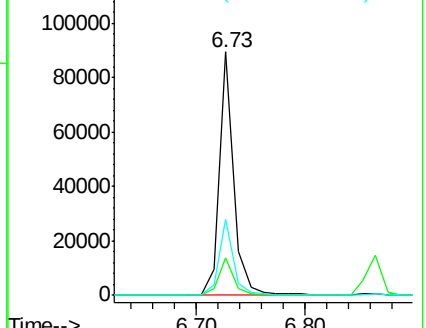
71 31.0 23.4 35.2



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: 8.73 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF077853.D

Acq: 20 Mar 2015 3:51

Tgt Ion: 136 Resp: 155573

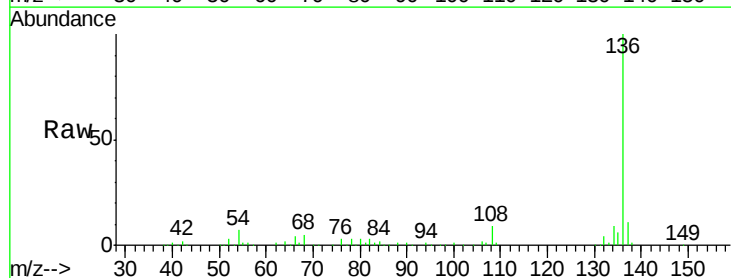
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.6 4.6 6.8

68 5.3 3.7 5.5

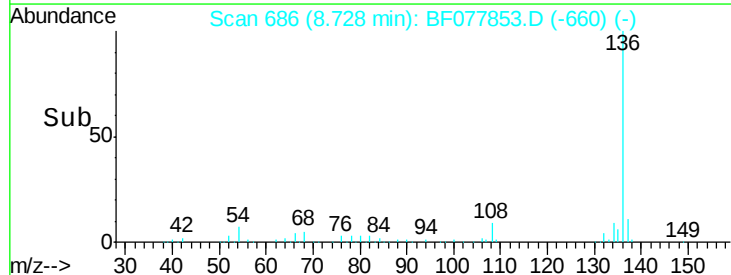
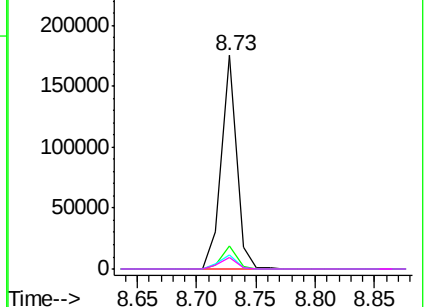


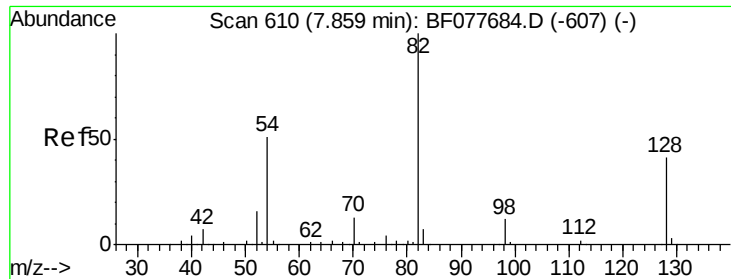
Abundance Ion 136.00 (135.70 to 136.70): E

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

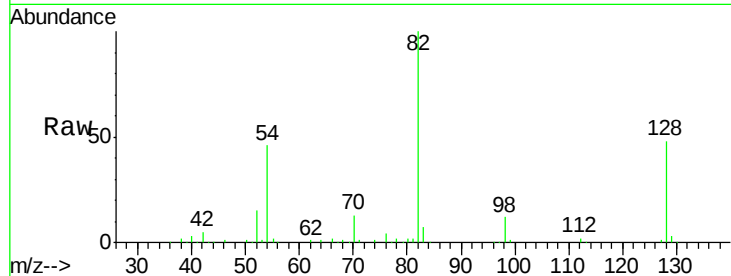




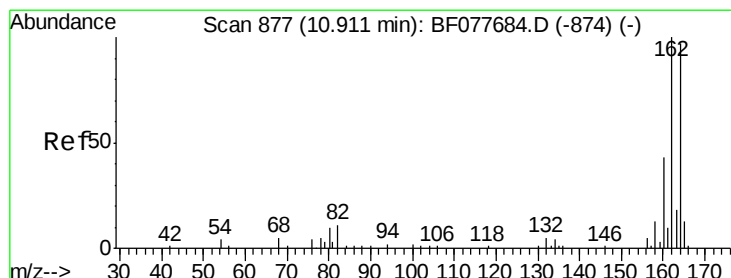
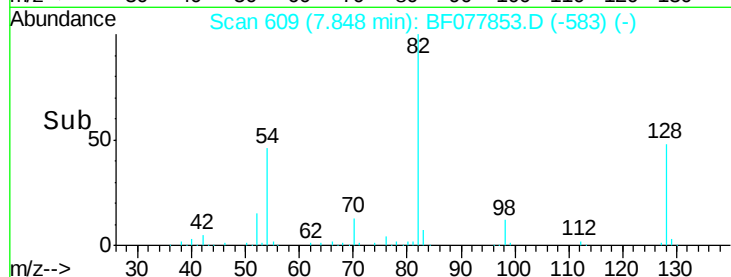
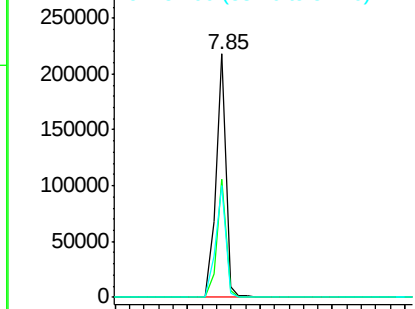
#23
 Nitrobenzene-d5
 Concen: 87.67 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF077853.D
 Acq: 20 Mar 2015 3:51

Instrument :
 BNA_F
 ClientSampleId :
 MW-07

Tot Ion	82	Resp	208078
Ion Ratio	100	Lower	Upper
128	48.3	32.8	49.2
54	45.8	40.6	60.8

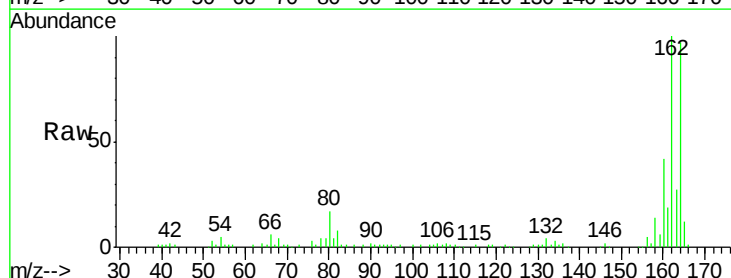


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

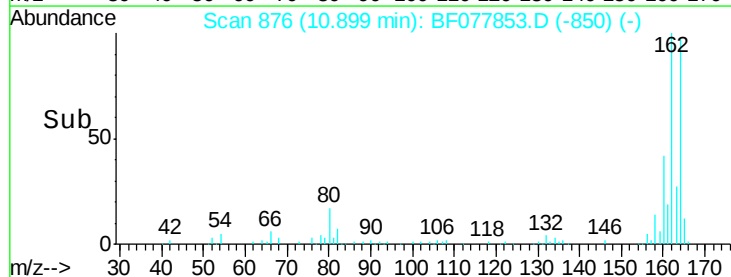
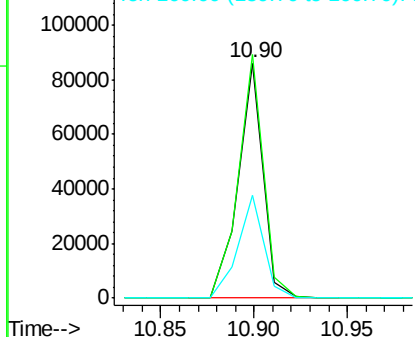


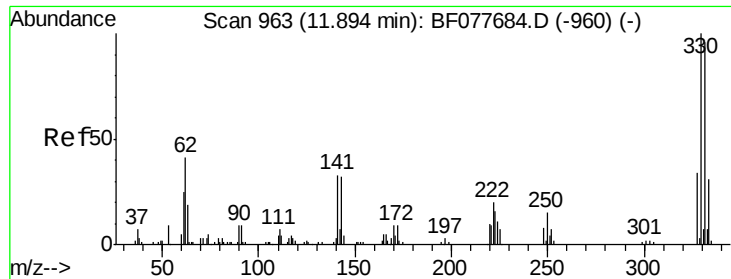
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF077853.D
 Acq: 20 Mar 2015 3:51

Tgt Ion	164	Resp	80105
Ion Ratio	100	Lower	Upper
162	103.6	82.4	123.6
160	43.7	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

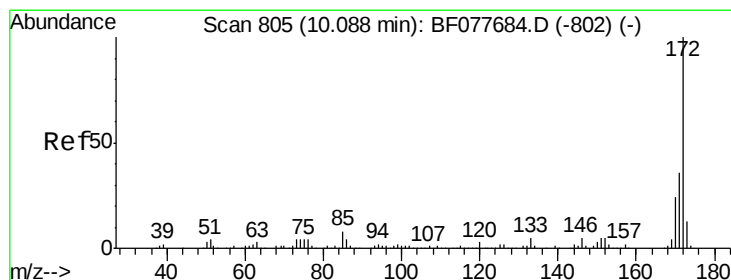
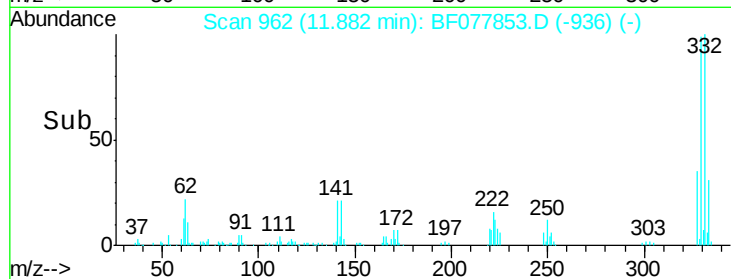
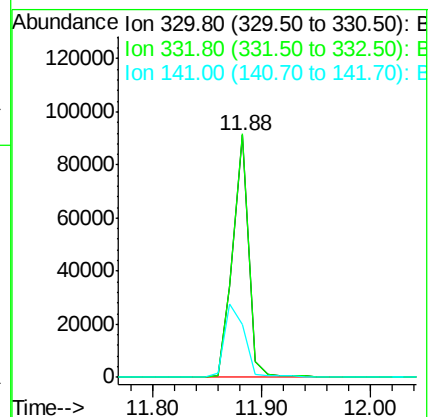
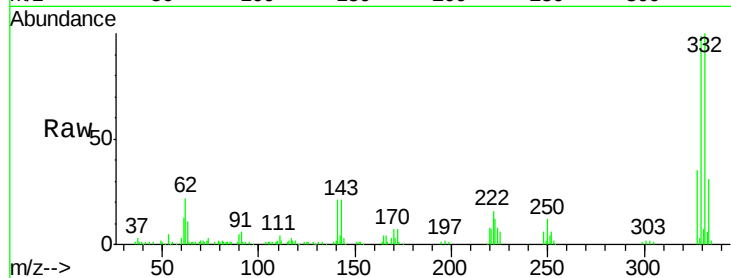




#41
 2,4,6-Tribromophenol
 Concen: 121.13 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF077853.D
 Acq: 20 Mar 2015 3:51

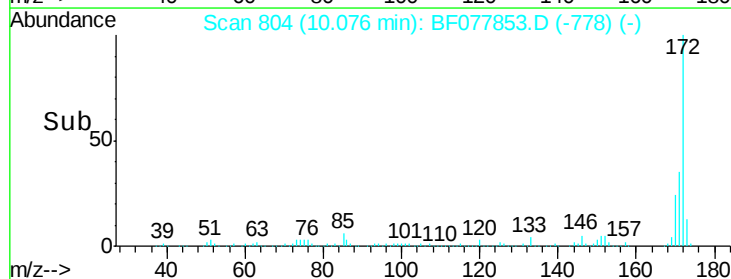
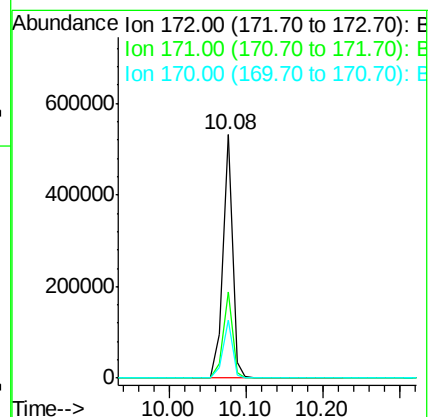
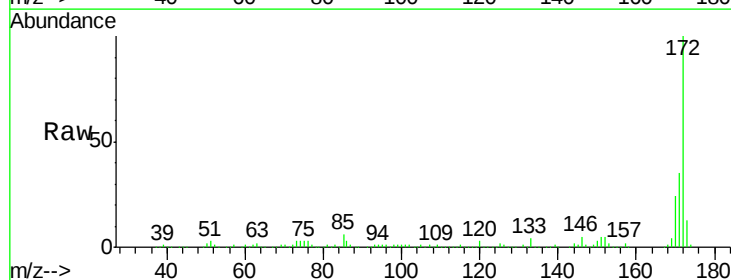
Instrument :
 BNA_F
 ClientSampleId :
 MW-07

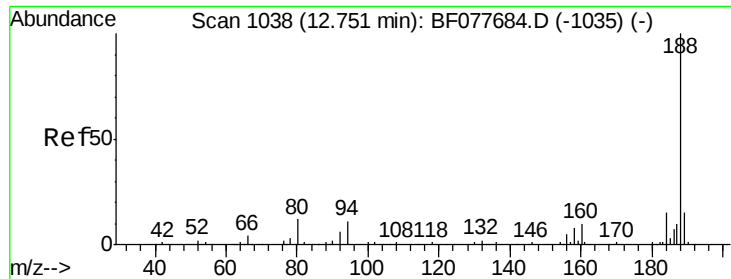
Tot Ion	Ratio	Lower	Upper
330	100		
332	100.4	0.0	0.0#
141	38.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 84.65 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077853.D
 Acq: 20 Mar 2015 3:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.9	18.8	28.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.74 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF077853.D

Acq: 20 Mar 2015 3:51

Instrument :

BNA_F

ClientSampleId :

MW-07

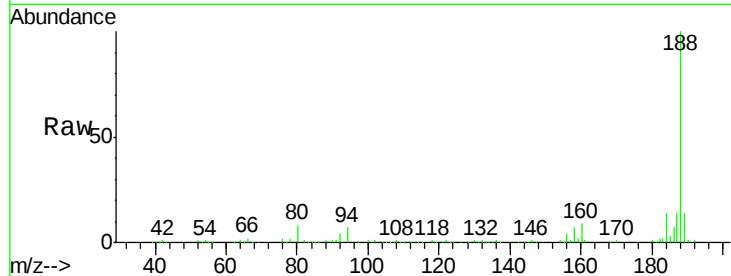
Tot Ion:188 Resp: 162369

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

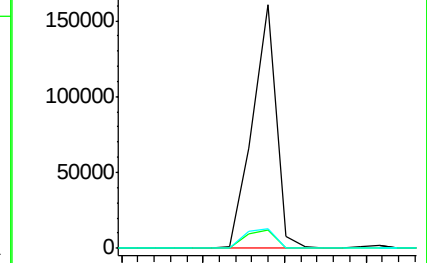
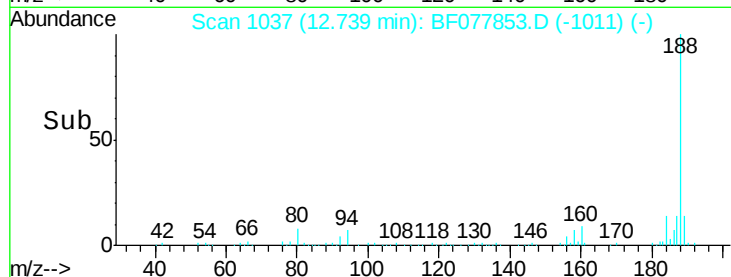
80 8.1 9.3 13.9#



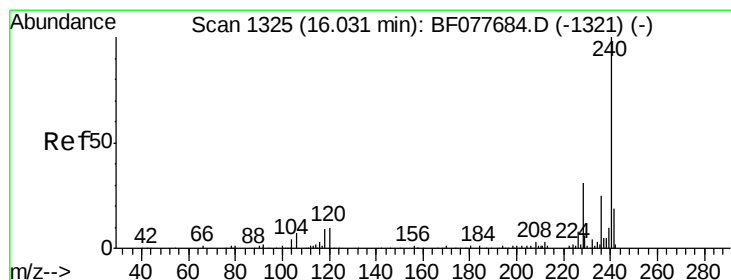
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 12.65 12.70 12.75 12.80



#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF077853.D

Acq: 20 Mar 2015 3:51

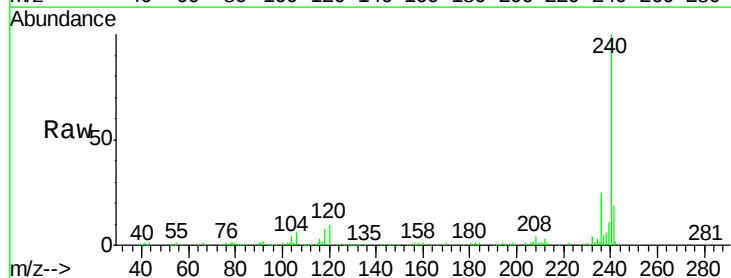
Tgt Ion:240 Resp: 172675

Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

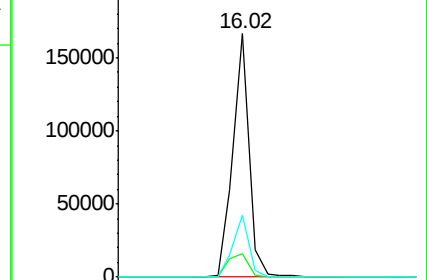
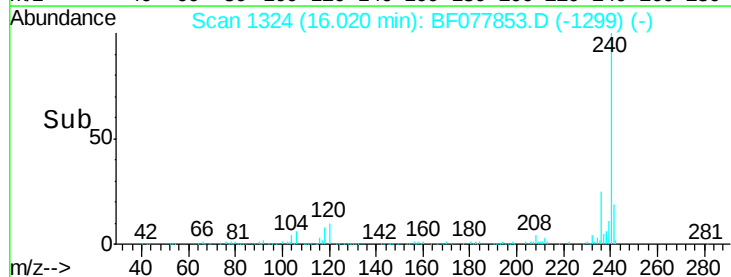
236 25.2 20.0 30.0



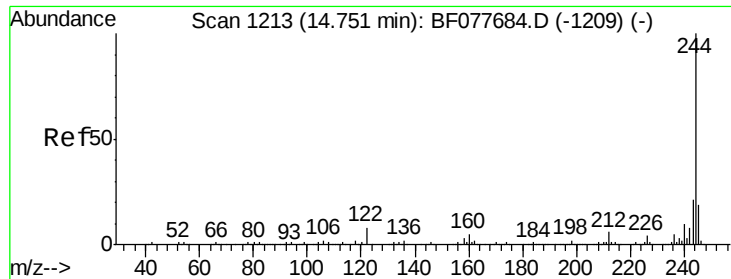
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



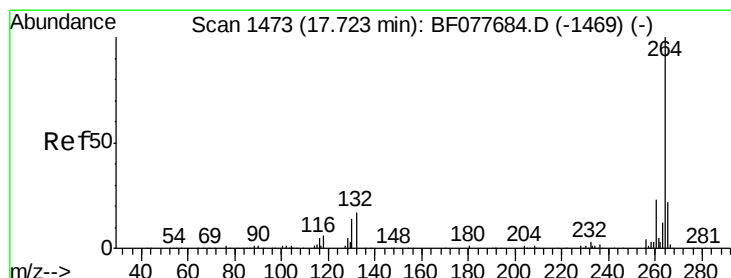
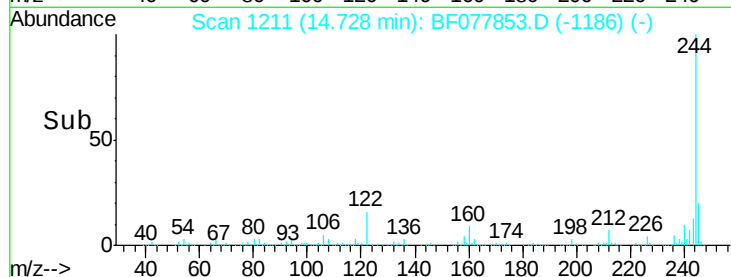
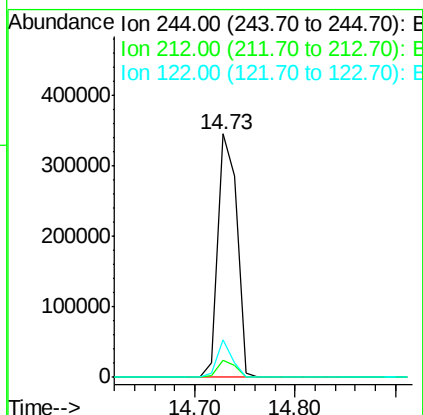
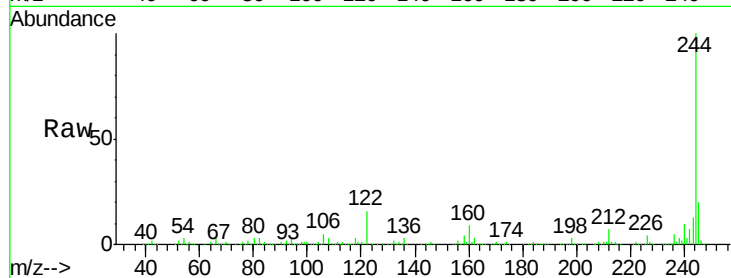
Time--> 16.00 16.10



#78
 Terphenyl-d14
 Concen: 64.16 ng
 RT: 14.73 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF077853.D
 Acq: 20 Mar 2015 3:51

Instrument :
 BNA_F
 ClientSampleId :
 MW-07

Tot Ion:244 Resp: 453558
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.9 7.3
 122 15.5 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.73 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BF077853.D
 Acq: 20 Mar 2015 3:51

Tgt Ion:264 Resp: 171103
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.0 17.3 25.9

