

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
 Data File : BF077839.D
 Acq On : 19 Mar 2015 19:16
 Operator : TP/IZ
 Sample : G1573-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Quant Time: Mar 20 01:40:25 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 01:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	41664	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	167157	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	83145	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	167371	20.00	ng	0.00
75) Chrysene-d12	16.02	240	178737	20.00	ng	-0.01
86) Perylene-d12	17.76	264	177672	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	143252	60.02	ng	0.01
7) Phenol-d6	6.73	99	108818	36.90	ng	0.00
23) Nitrobenzene-d5	7.85	82	239270	93.83	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	103829	130.52	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	515391	91.10	ng	0.00
78) Terphenyl-d14	14.73	244	559422	76.45	ng	-0.01

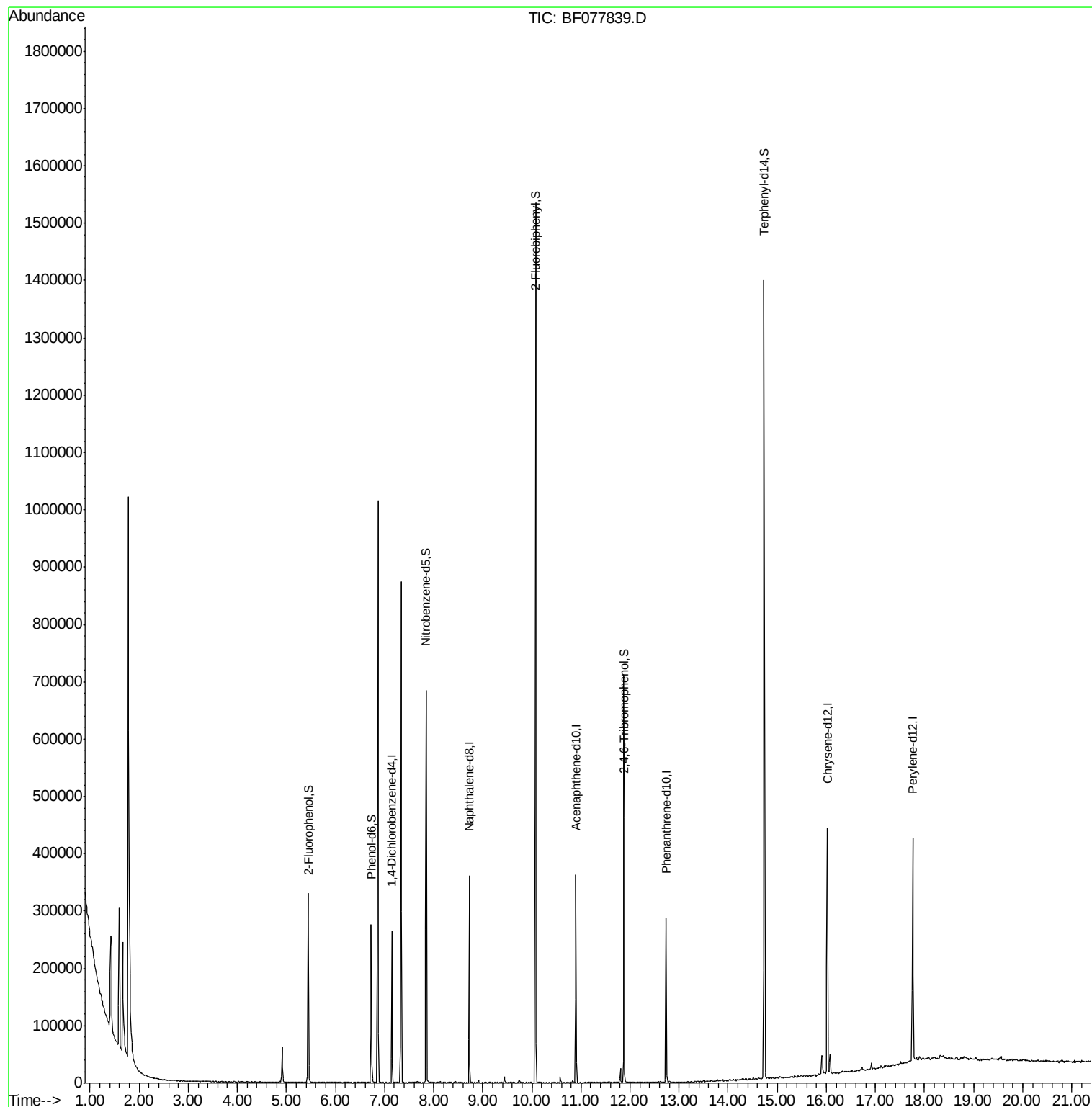
Target Compounds Qvalue

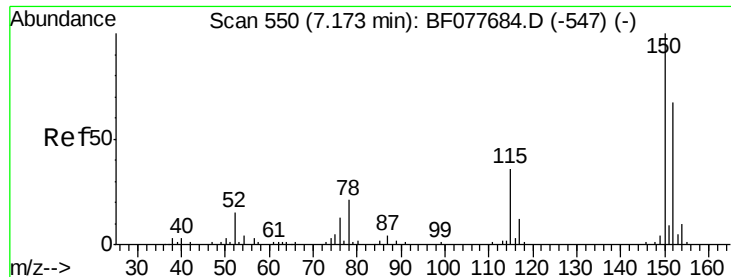
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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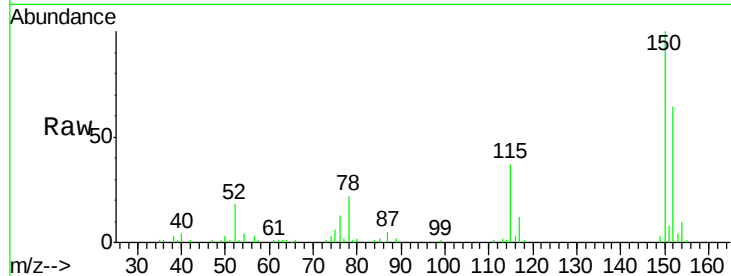




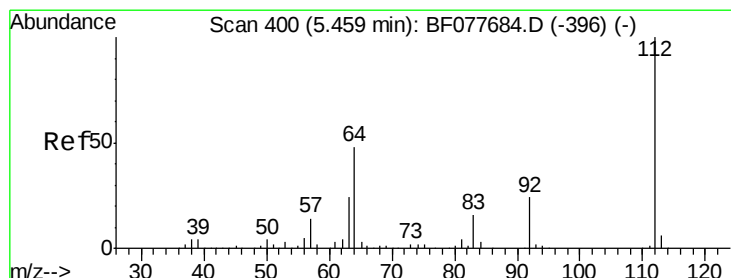
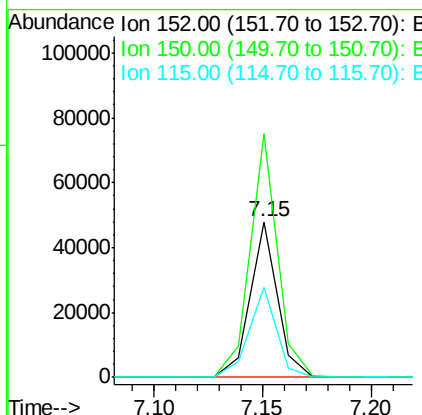
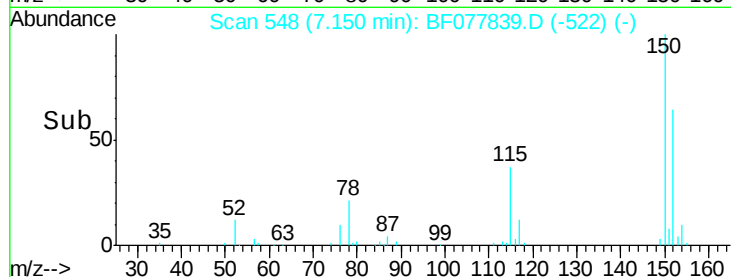
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.15 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF077839.D
 Acq: 19 Mar 2015 19:16

Instrument :
 BNA_F
 ClientSampled :
 MW-10

Tot Ion:152 Resp: 41664
 Ion Ratio Lower Upper
 152 100
 150 156.8 119.5 179.3
 115 58.3 43.0 64.4

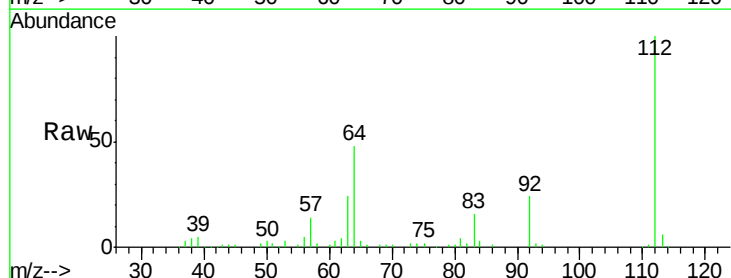


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

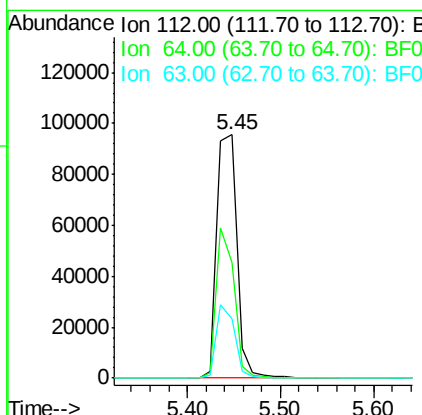
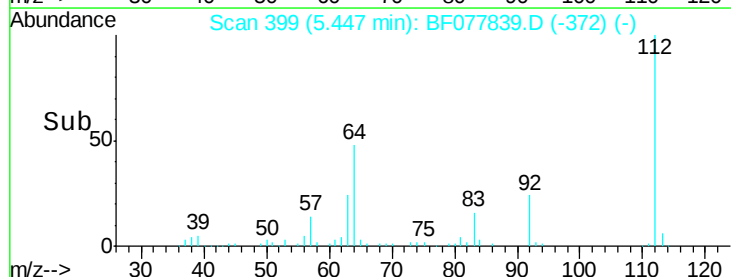


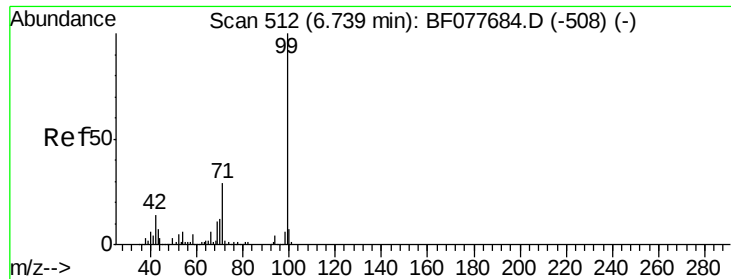
#5
 2-Fluorophenol
 Concen: 60.02 ng
 RT: 5.45 min Scan# 399
 Delta R.T. 0.01 min
 Lab File: BF077839.D
 Acq: 19 Mar 2015 19:16

Tgt Ion:112 Resp: 143252
 Ion Ratio Lower Upper
 112 100
 64 47.6 38.6 57.8
 63 24.2 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: 36.90 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077839.D

Acq: 19 Mar 2015 19:16

Instrument :

BNA_F

ClientSampleId :

MW-10

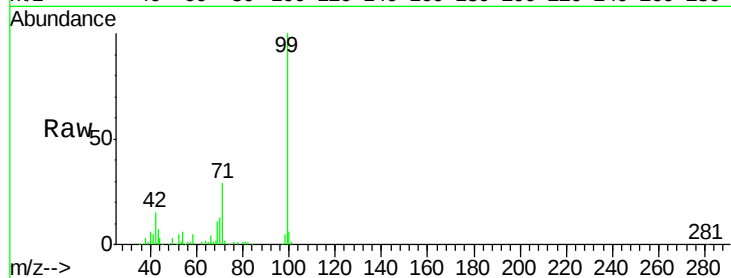
Tot Ion: 99 Resp: 108818

Ion Ratio Lower Upper

99 100

42 14.7 11.0 16.4

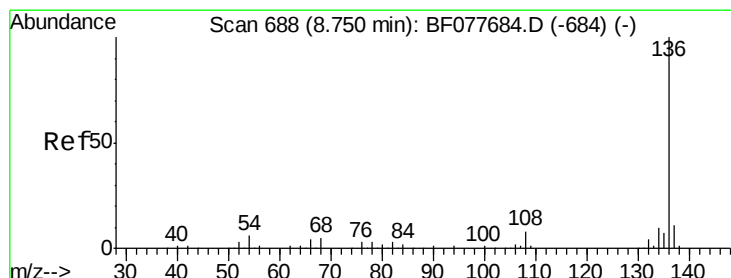
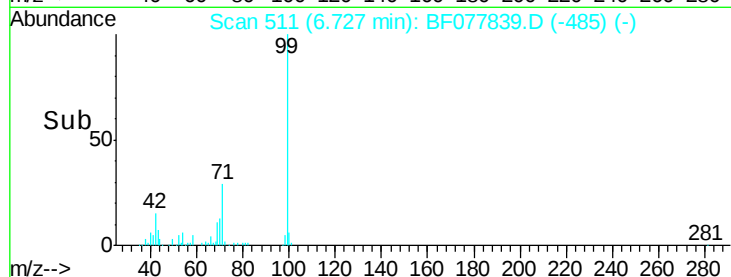
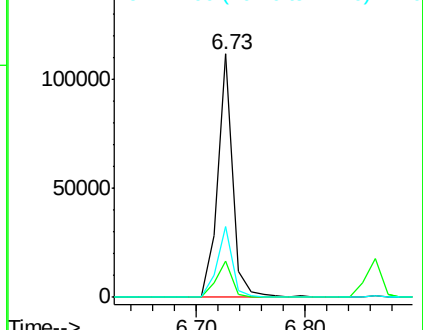
71 29.3 23.4 35.2



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: 8.73 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF077839.D

Acq: 19 Mar 2015 19:16

Tgt Ion: 136 Resp: 167157

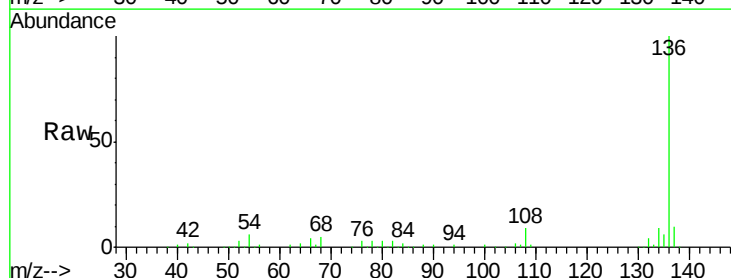
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.5 4.6 6.8

68 5.2 3.7 5.5

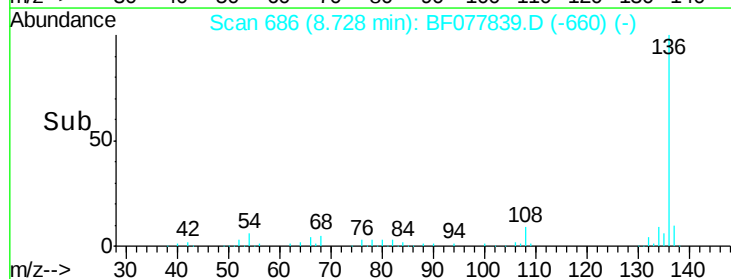
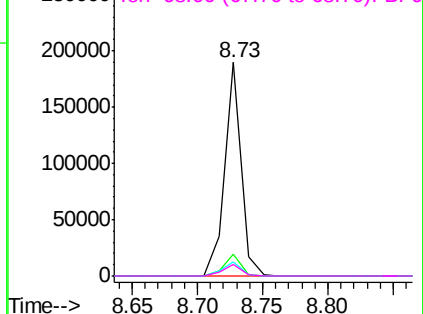


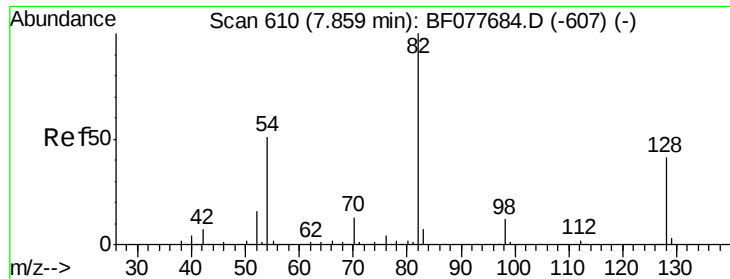
Abundance Ion 136.00 (135.70 to 136.70): E

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

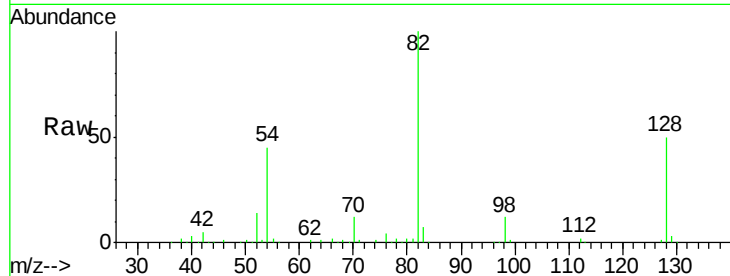




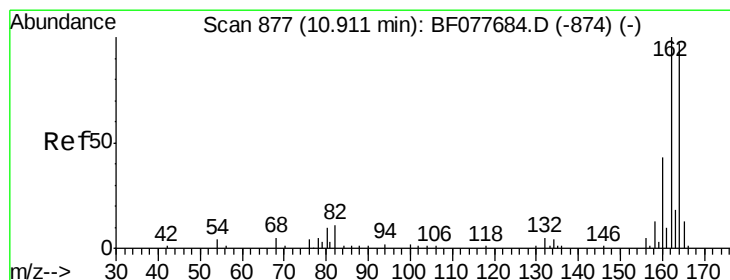
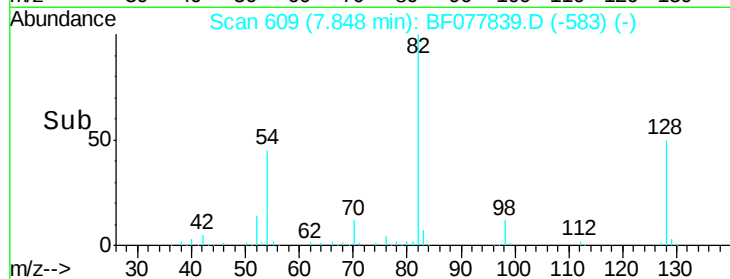
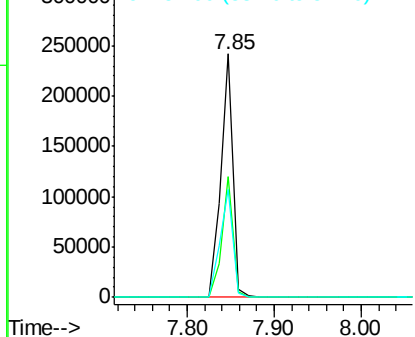
#23
 Nitrobenzene-d5
 Concen: 93.83 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077839.D
 Acq: 19 Mar 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tot Ion: 82 Resp: 239270
 Ion Ratio Lower Upper
 82 100
 128 49.9 32.8 49.2#
 54 44.6 40.6 60.8

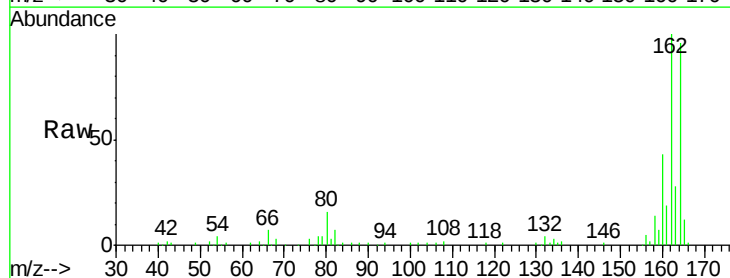


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

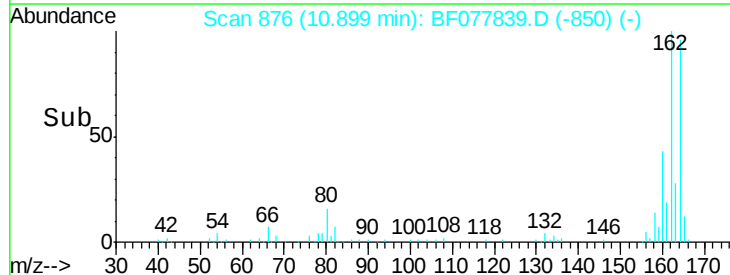
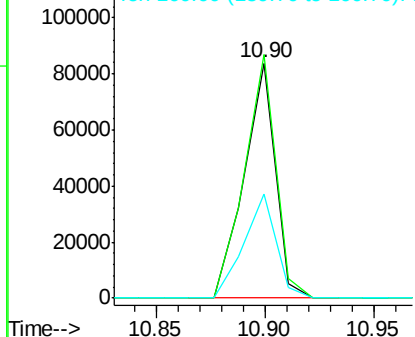


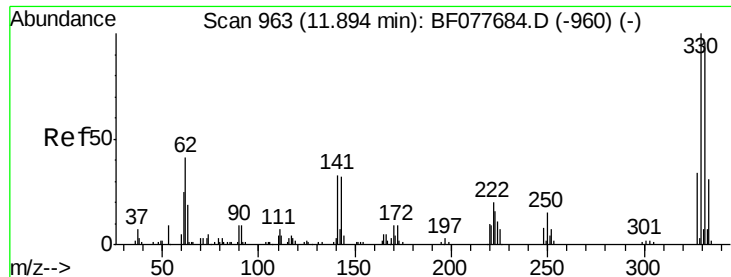
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF077839.D
 Acq: 19 Mar 2015 19:16

Tgt Ion:164 Resp: 83145
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.4 123.6
 160 44.5 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

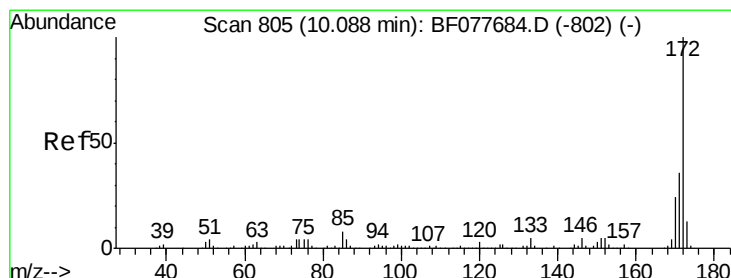
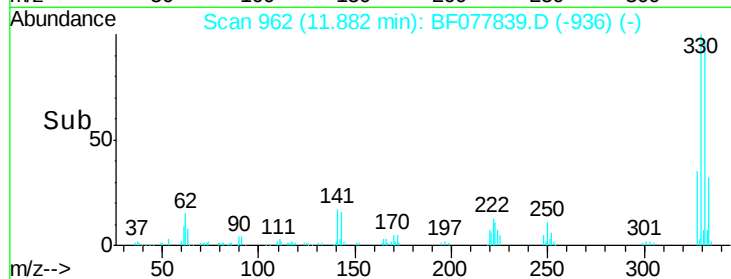
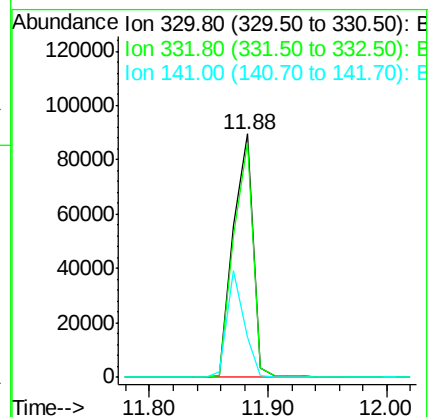
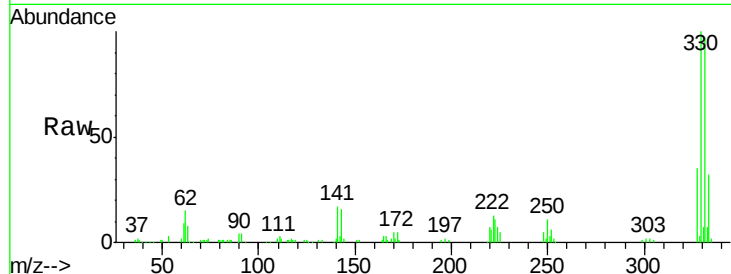




#41
 2,4,6-Tribromophenol
 Concen: 130.52 ng
 RT: 11.88 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF077839.D
 Acq: 19 Mar 2015 19:16

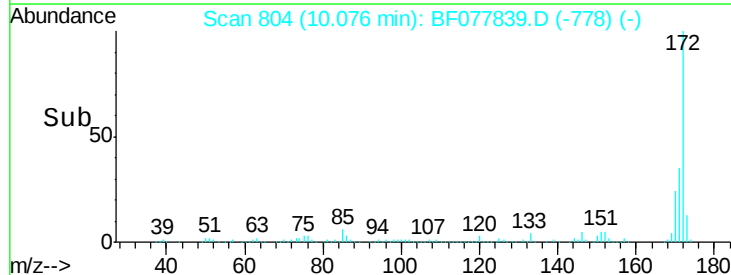
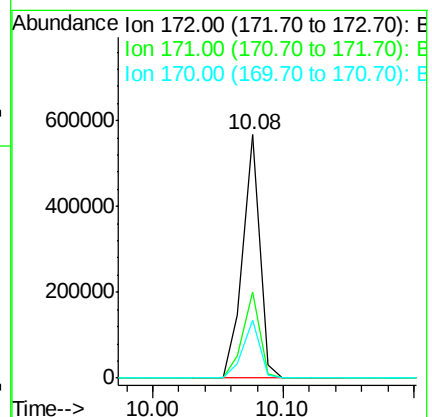
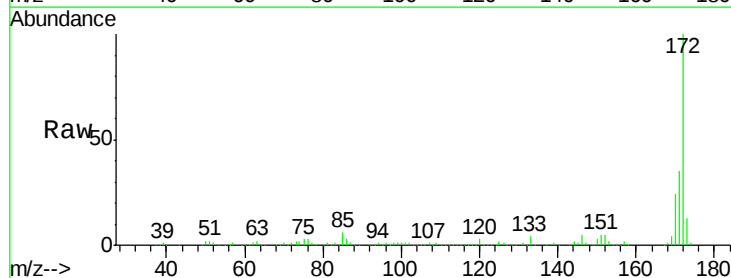
Instrument :
 BNA_F
 ClientSampleId :
 MW-10

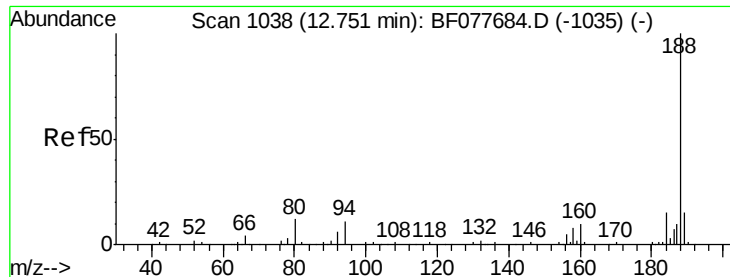
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	38.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 91.10 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF077839.D
 Acq: 19 Mar 2015 19:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.6	18.8	28.2

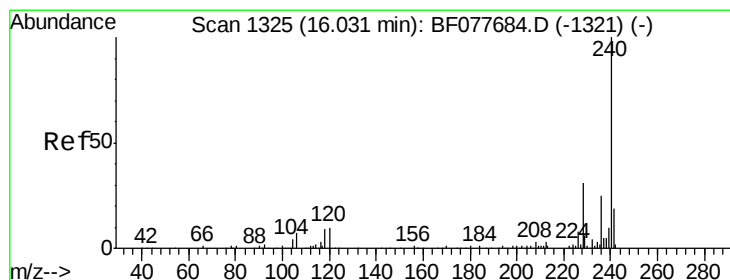
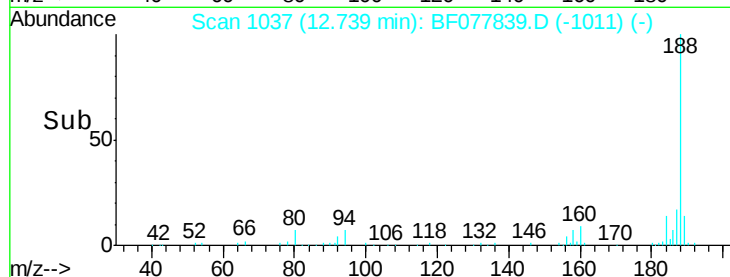
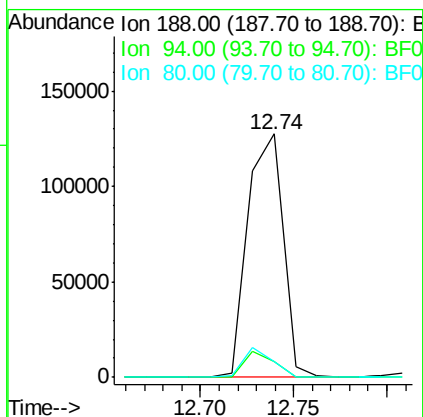
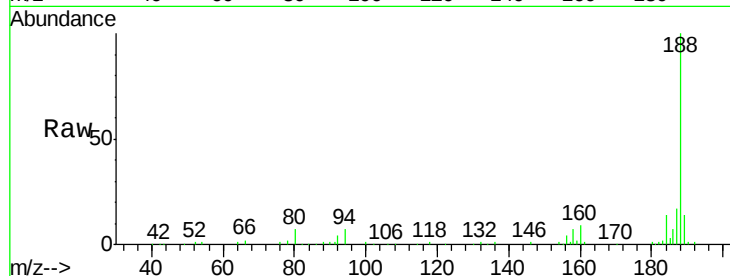




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

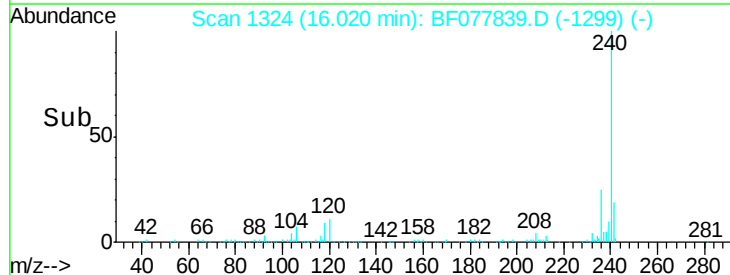
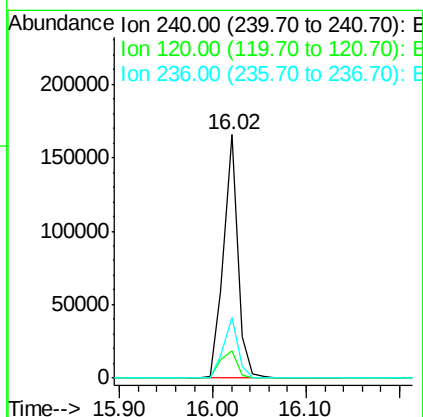
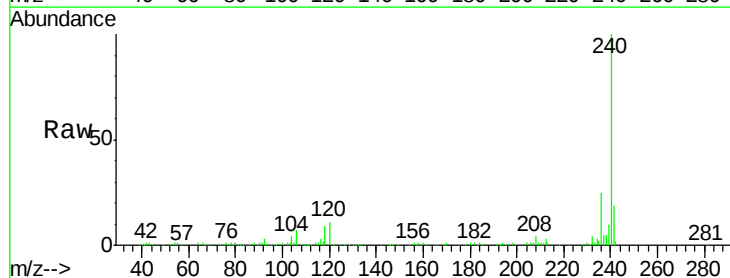
Instrument :
BNA_F
ClientSampleId :
MW-10

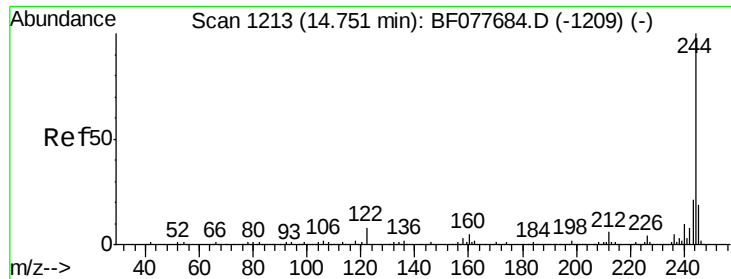
Tot Ion:188 Resp: 167371
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 6.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Tgt Ion:240 Resp: 178737
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 25.0 20.0 30.0

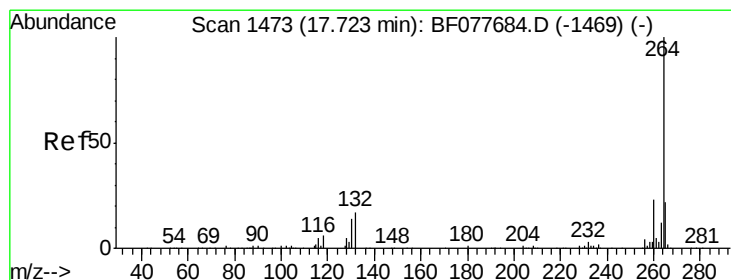
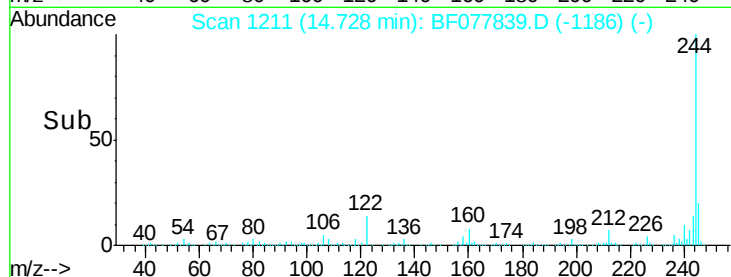
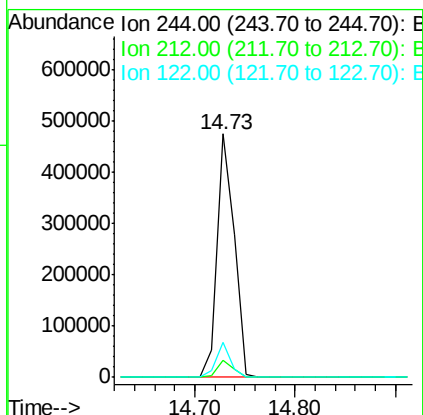
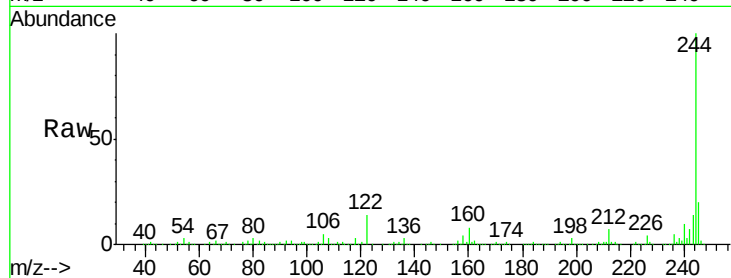




#78
 Terphenyl-d14
 Concen: 76.45 ng
 RT: 14.73 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF077839.D
 Acq: 19 Mar 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tot Ion:244 Resp: 559422
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.9 7.3
 122 14.3 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. -0.03 min
 Lab File: BF077839.D
 Acq: 19 Mar 2015 19:16

Tgt Ion:264 Resp: 177672
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 21.8 17.3 25.9

