

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050515\
 Data File : BF078944.D
 Acq On : 5 May 2015 16:59
 Operator : TP/IZ
 Sample : G2032-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5(5-8)

Quant Time: May 06 01:14:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 2015
 Response via : Initial Calibration

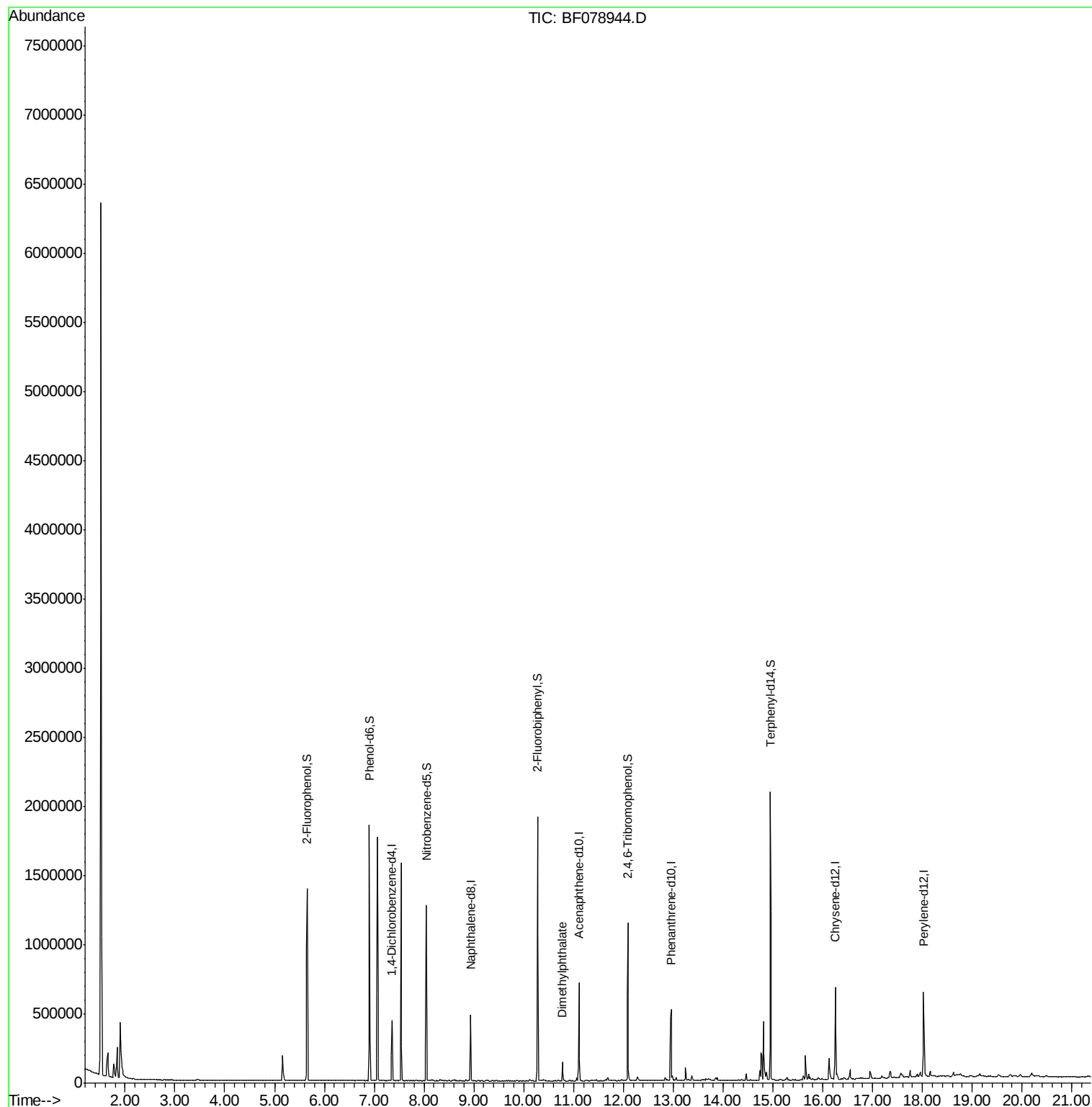
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	74066	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	292245	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	143161	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	275148	20.00	ng	0.00
75) Chrysene-d12	16.25	240	291658	20.00	ng	-0.02
86) Perylene-d12	18.02	264	305955	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	495467	115.15	ng	0.01
7) Phenol-d6	6.90	99	615875	108.29	ng	0.00
23) Nitrobenzene-d5	8.04	82	375987	73.94	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	166204	107.32	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	724875	70.54	ng	-0.01
78) Terphenyl-d14	14.95	244	856256	70.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.78	163	64519	6.14	ng	Qvalue 100

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

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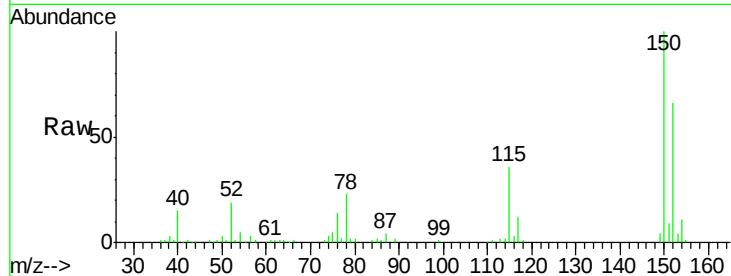




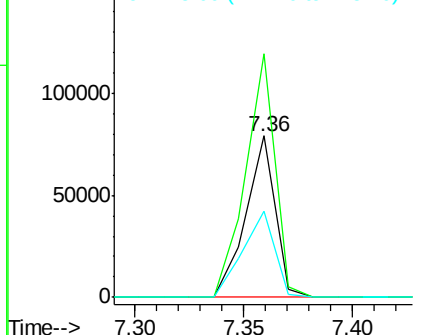
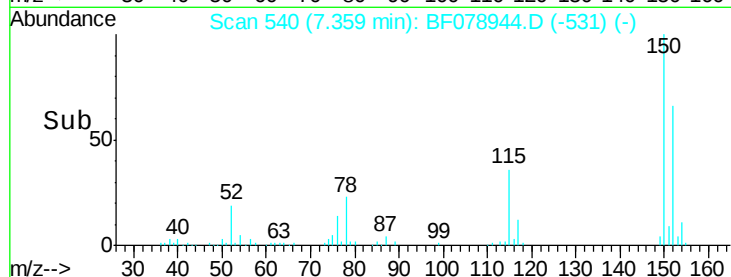
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF078944.D
 Acq: 5 May 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 B5(5-8)

Tgt Ion:152 Resp: 74066
 Ion Ratio Lower Upper
 152 100
 150 150.8 122.0 183.0
 115 53.6 46.3 69.5

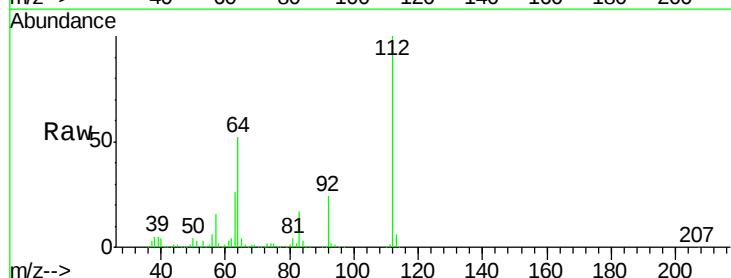


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

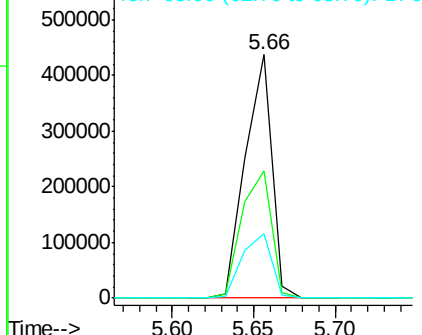
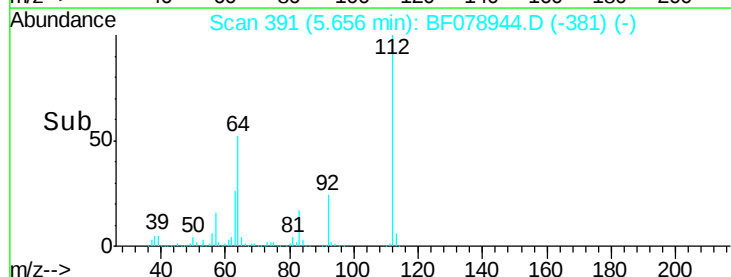


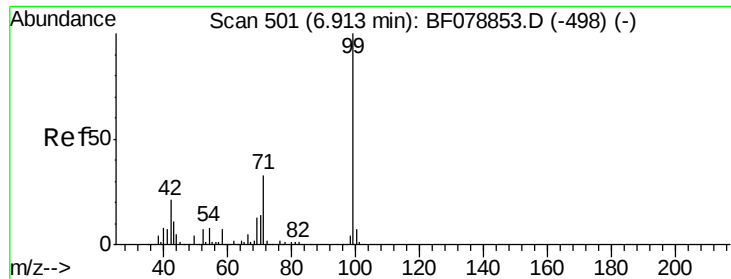
#5
 2-Fluorophenol
 Concen: 115.15 ng
 RT: 5.66 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078944.D
 Acq: 5 May 2015 16:59

Tgt Ion:112 Resp: 495467
 Ion Ratio Lower Upper
 112 100
 64 52.0 53.5 80.3#
 63 26.4 27.5 41.3#



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: 108.29 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078944.D

Acq: 5 May 2015 16:59

Instrument :

BNA_F

ClientSampleId :

B5(5-8)

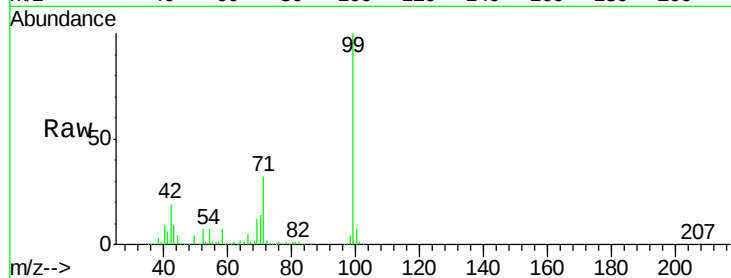
Tgt Ion: 99 Resp: 615875

Ion Ratio Lower Upper

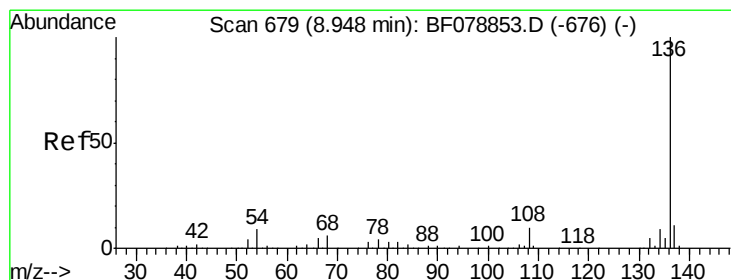
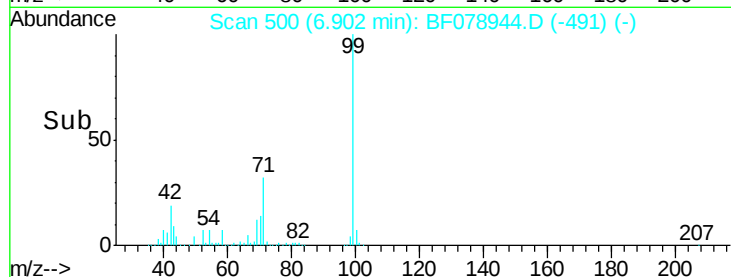
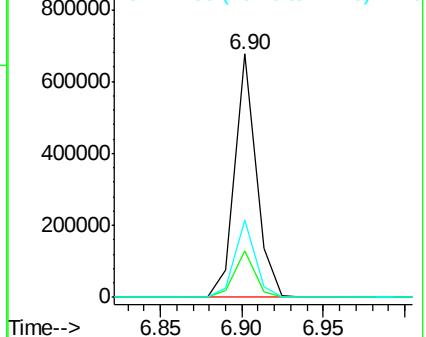
99 100

42 19.0 12.8 19.2

71 31.9 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: 8.94 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078944.D

Acq: 5 May 2015 16:59

Tgt Ion: 136 Resp: 292245

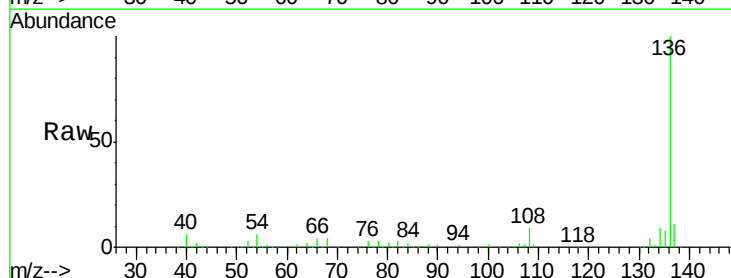
Ion Ratio Lower Upper

136 100

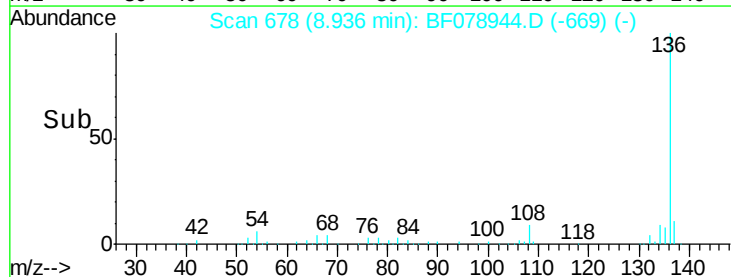
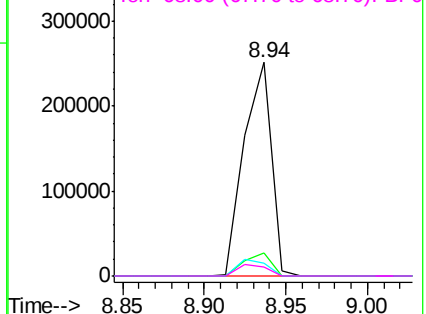
137 10.6 8.7 13.1

54 5.9 5.8 8.8

68 4.3 4.2 6.4



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

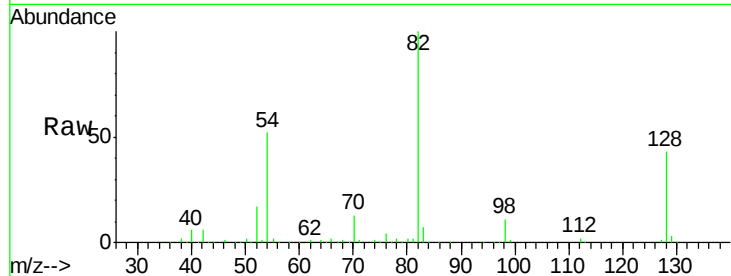




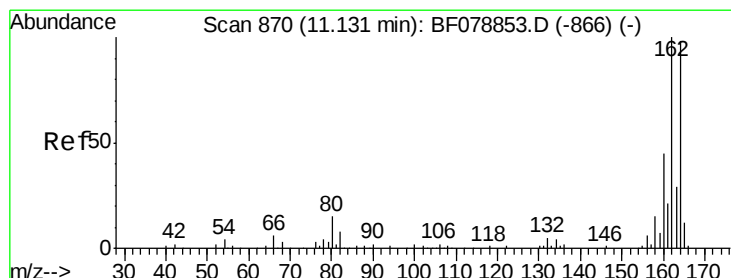
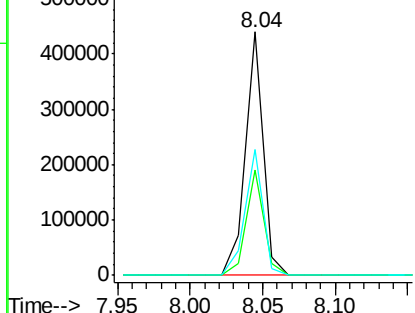
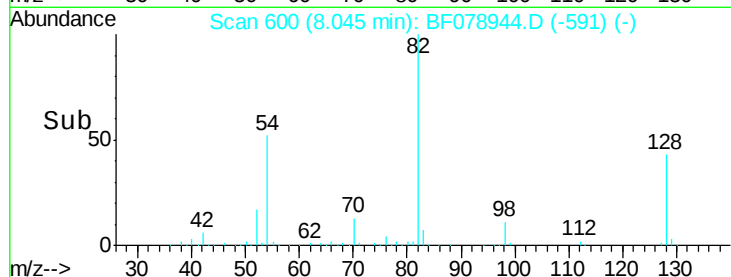
#23
 Nitrobenzene-d5
 Concen: 73.94 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078944.D
 Acq: 5 May 2015 16:59

Instrument :
 BNA_F
 ClientSampleId :
 B5(5-8)

Tgt Ion	Resp	Lower	Upper
82	375987		
128	43.1	30.0	45.0
54	51.8	46.4	69.6

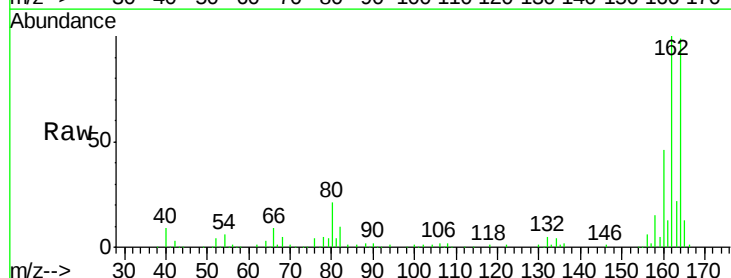


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

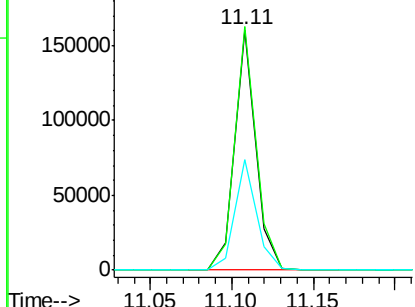
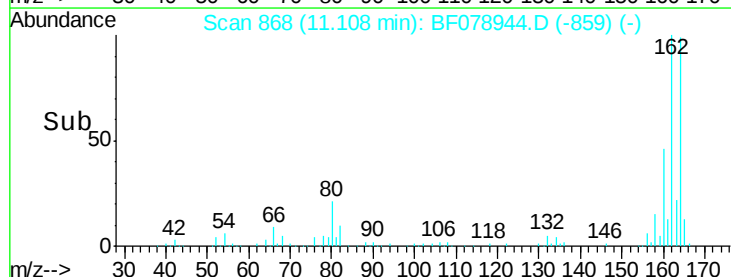


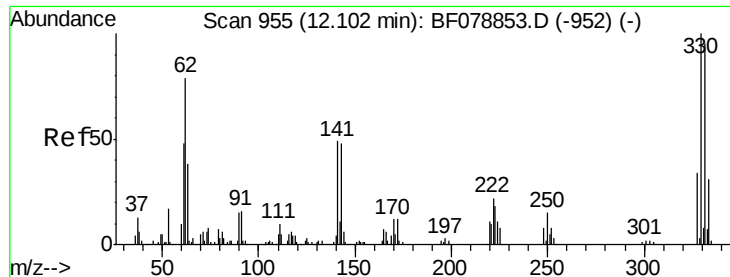
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078944.D
 Acq: 5 May 2015 16:59

Tgt Ion	Resp	Lower	Upper
164	143161		
162	101.4	82.7	124.1
160	46.2	35.8	53.8



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

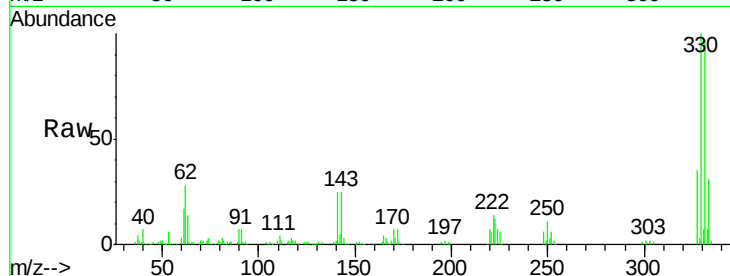




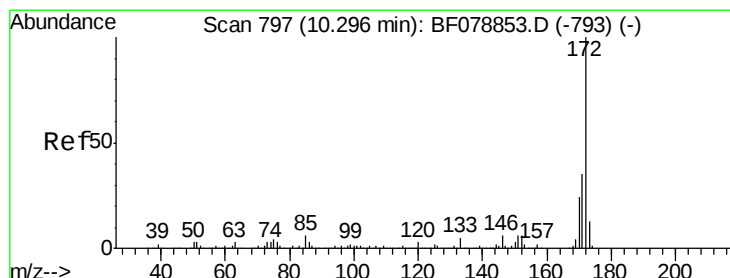
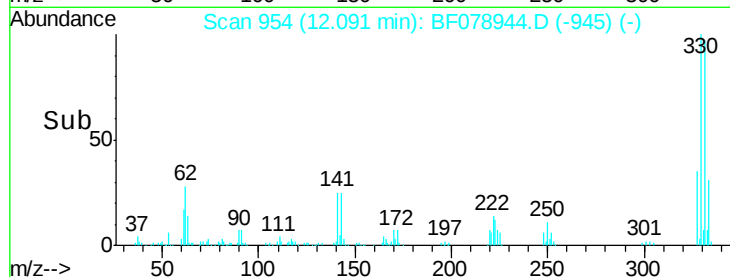
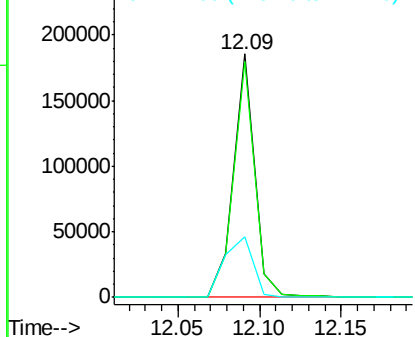
#41
 2,4,6-Tribromophenol
 Concen: 107.32 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078944.D
 Acq: 5 May 2015 16:59

Instrument :
 BNA_F
 ClientSampled :
 B5(5-8)

Tgt Ion:330 Resp: 166204
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 34.5 0.0 0.0#

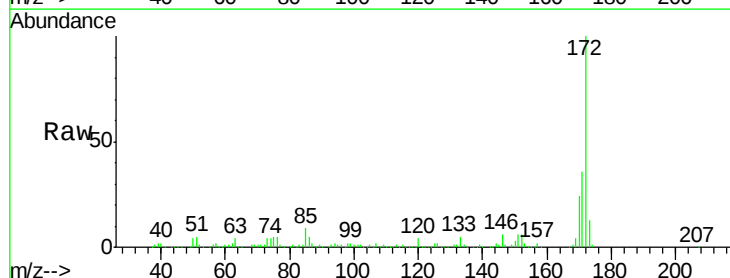


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

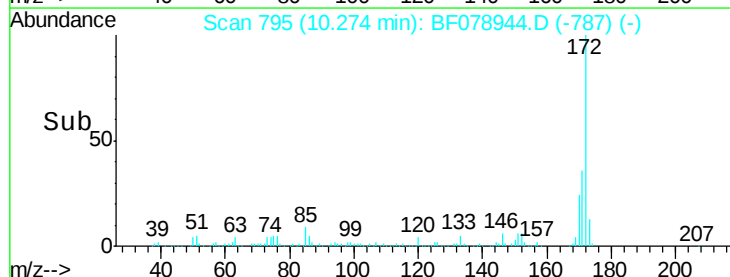
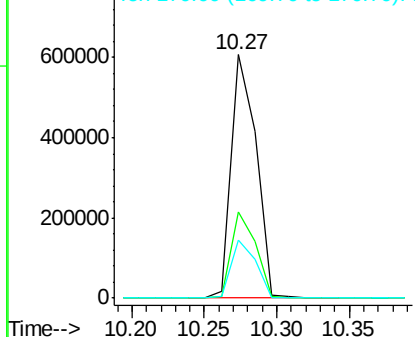


#44
 2-Fluorobiphenyl
 Concen: 70.54 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078944.D
 Acq: 5 May 2015 16:59

Tgt Ion:172 Resp: 724875
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.9 41.9
 170 24.0 19.4 29.0



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

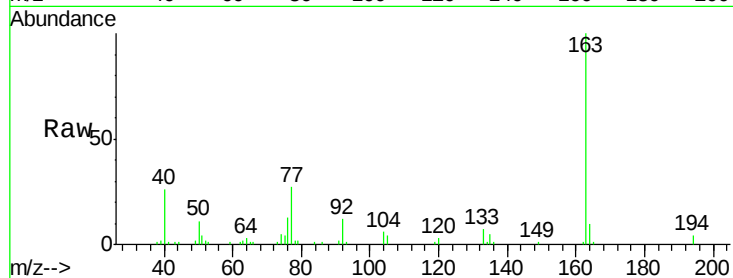




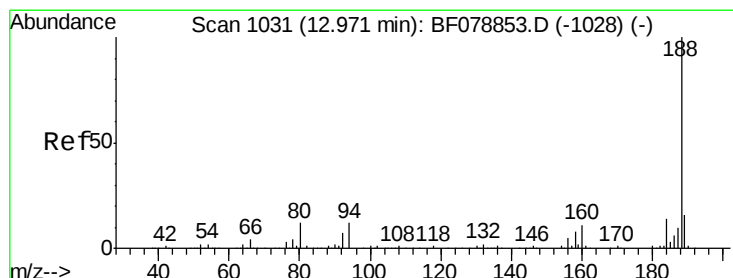
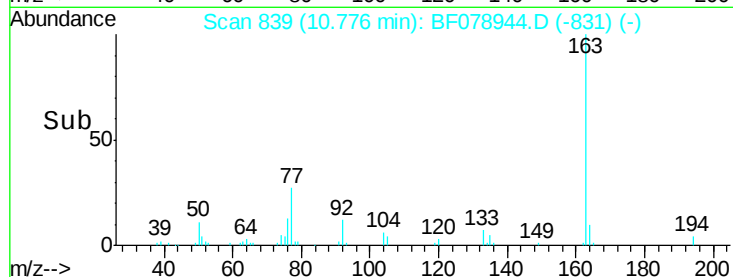
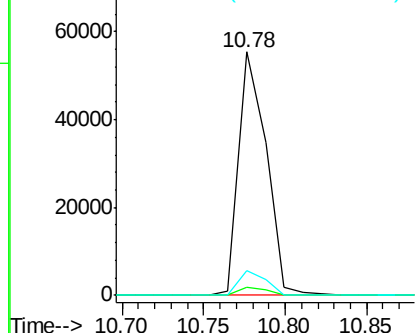
#49
Dimethylphthalate
Concen: 6.14 ng
RT: 10.78 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF078944.D
Acq: 5 May 2015 16:59

Instrument :
BNA_F
ClientSampleId :
B5(5-8)

Tgt Ion:163 Resp: 64519
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.1 12.1

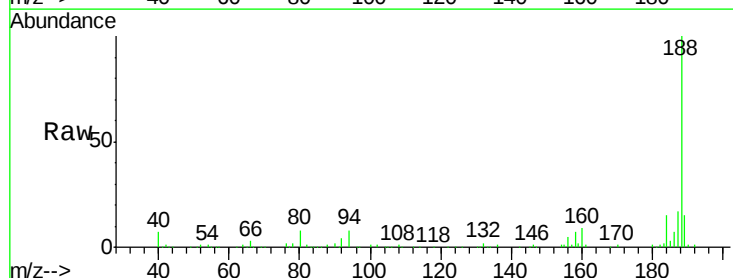


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

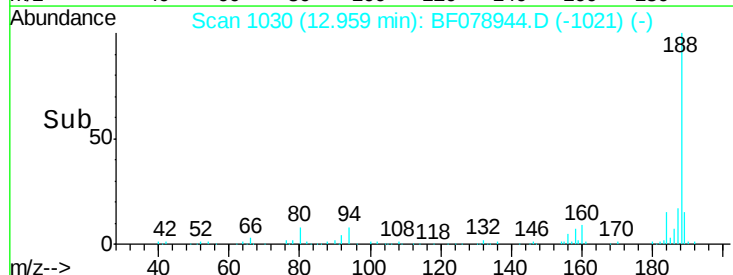
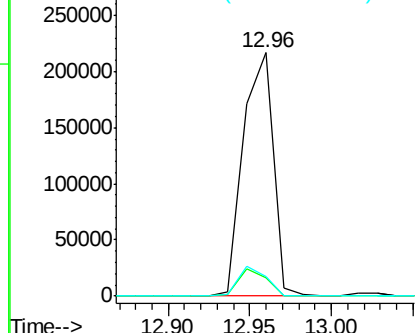


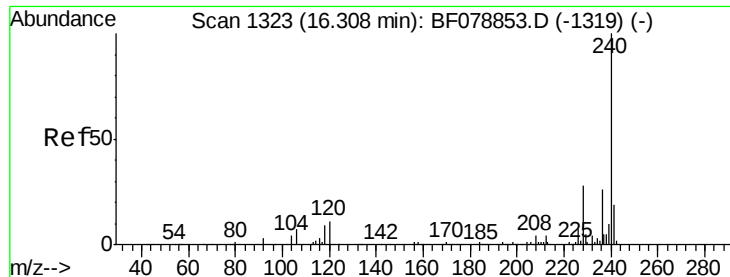
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078944.D
Acq: 5 May 2015 16:59

Tgt Ion:188 Resp: 275148
Ion Ratio Lower Upper
188 100
94 7.7 8.2 12.2#
80 7.8 8.9 13.3#



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: 16.25 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF078944.D

Acq: 5 May 2015 16:59

Instrument :

BNA_F

ClientSampleId :

B5(5-8)

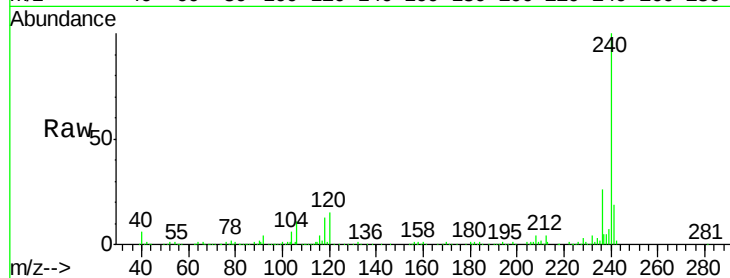
Tgt Ion:240 Resp: 291658

Ion Ratio Lower Upper

240 100

120 15.1 9.7 14.5#

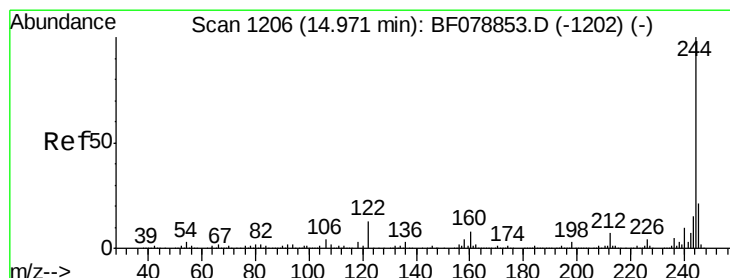
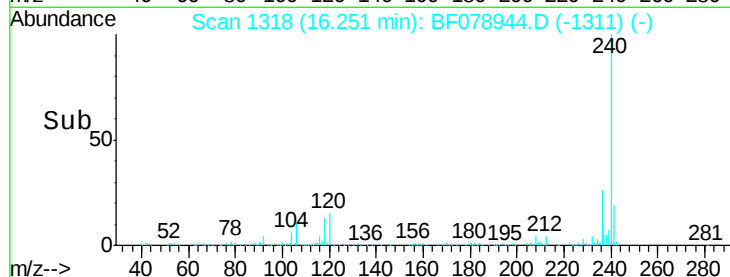
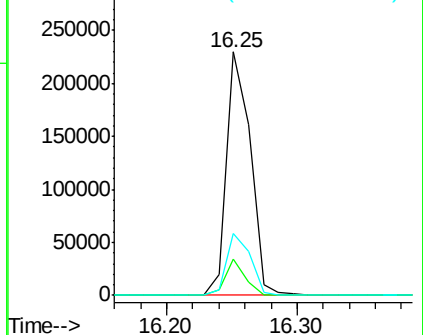
236 25.5 20.2 30.4



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: 70.29 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF078944.D

Acq: 5 May 2015 16:59

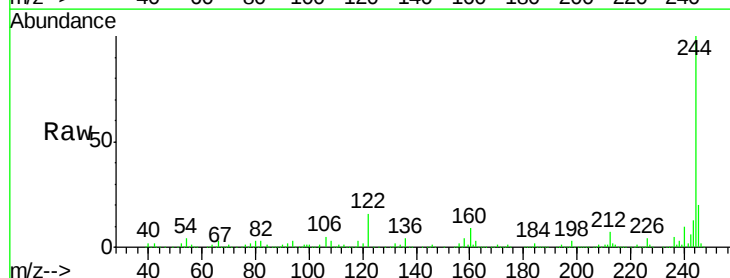
Tgt Ion:244 Resp: 856256

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

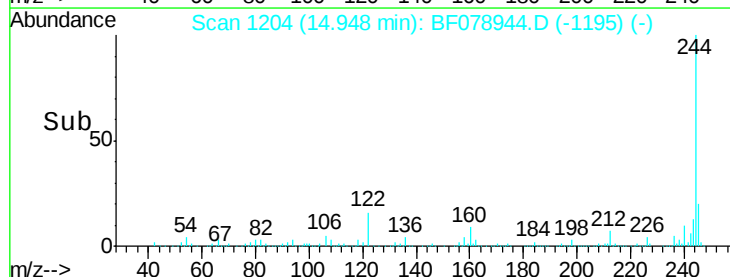
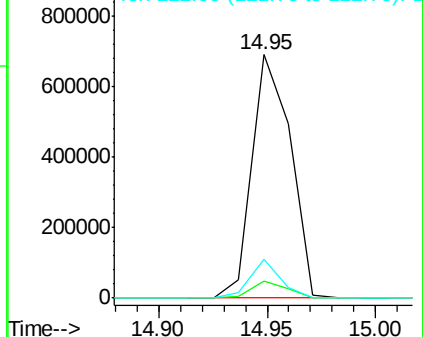
122 15.9 10.3 15.5#

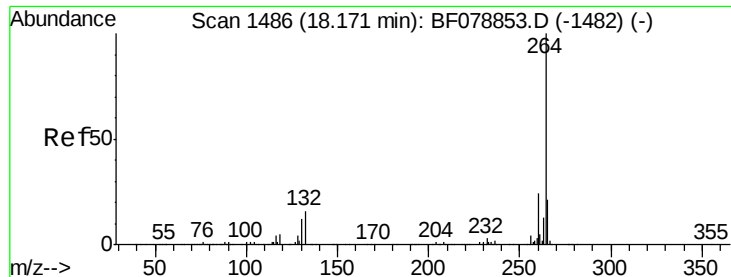


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.02 min Scan# 1473
Delta R.T. -0.07 min
Lab File: BF078944.D
Acq: 5 May 2015 16:59

Instrument :
BNA_F
ClientSampleId :
B5(5-8)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.7	18.3	27.5

