

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079960.D
 Acq On : 13 Jun 2015 5:50
 Operator : TP/IZ
 Sample : G2590-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1

Quant Time: Jun 15 00:53:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

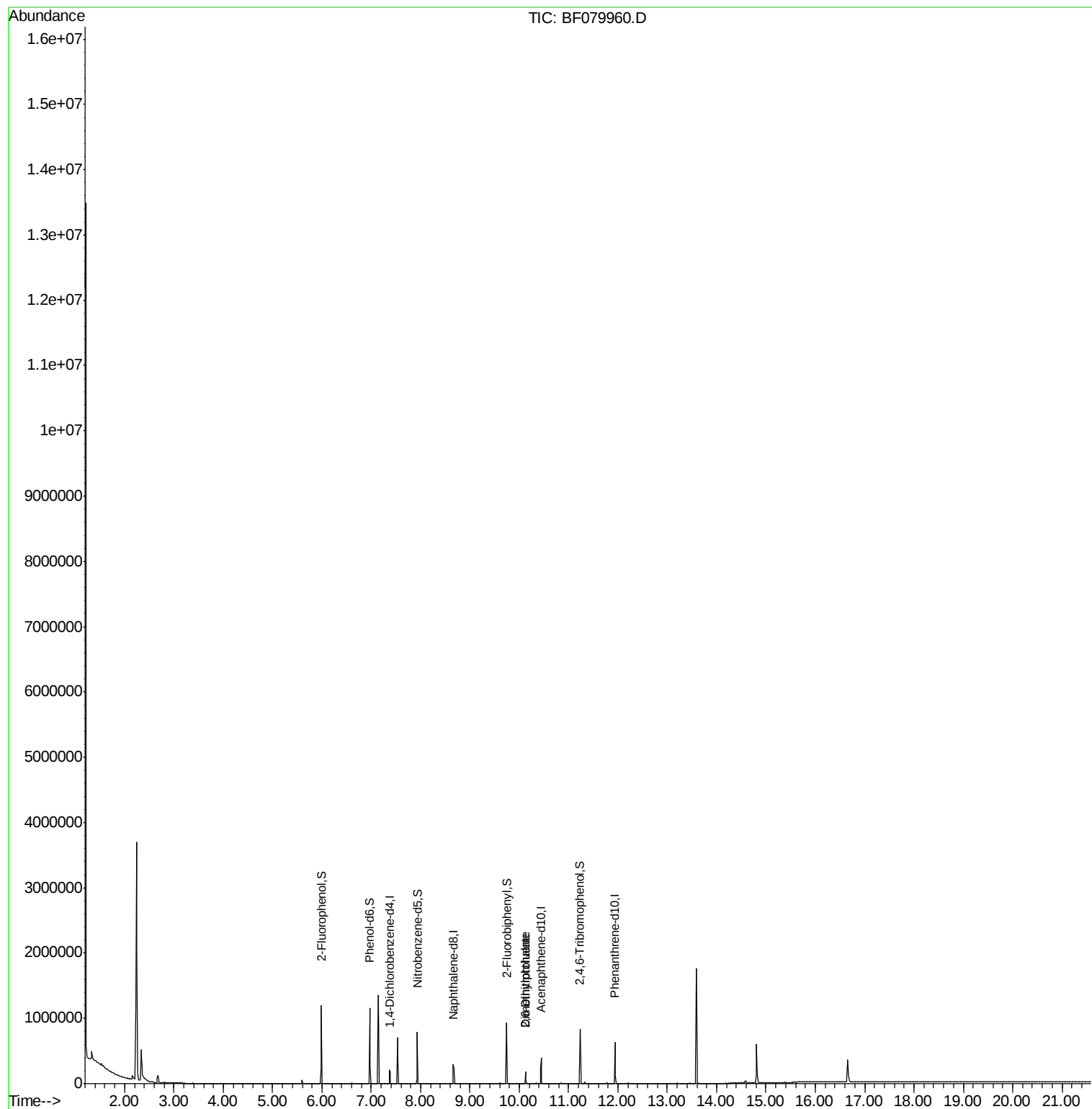
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	44865	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	183734	20.00	ng	-0.01
38) Acenaphthene-d10	10.44	164	97524	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	221160	20.00	ng	-0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.14
86) Perylene-d12	0.00	264	0	0.00	ng	-17.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	299913	122.58	ng	0.00
7) Phenol-d6	6.97	99	370488	111.14	ng	0.00
23) Nitrobenzene-d5	7.93	82	212952	76.47	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	86011	88.54	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	430765	61.85	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						Qvalue
49) Dimethylphthalate	10.12	163	77313	9.89	ng	99
50) 2,6-Dinitrotoluene	10.12	165	796	3.57	ng	# 1

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079960.D

Acq: 13 Jun 2015 5:50

Instrument :

BNA_F

ClientSampleId :

S1

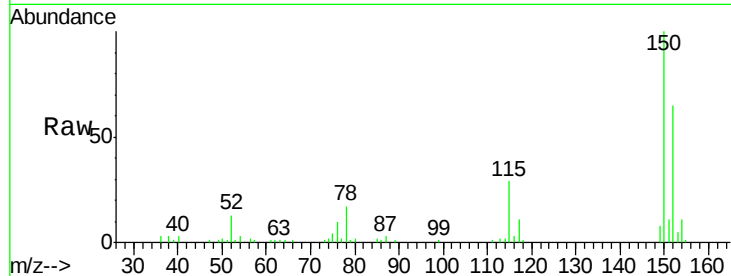
Tgt Ion:152 Resp: 44865

Ion Ratio Lower Upper

152 100

150 154.3 131.0 196.4

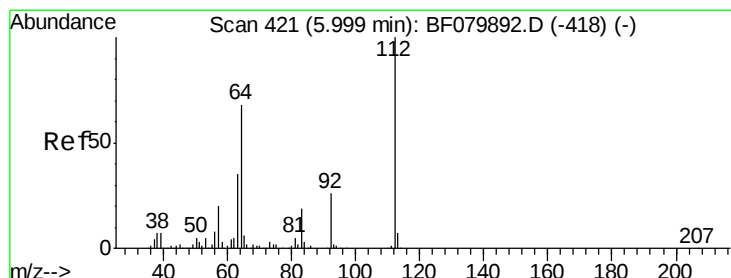
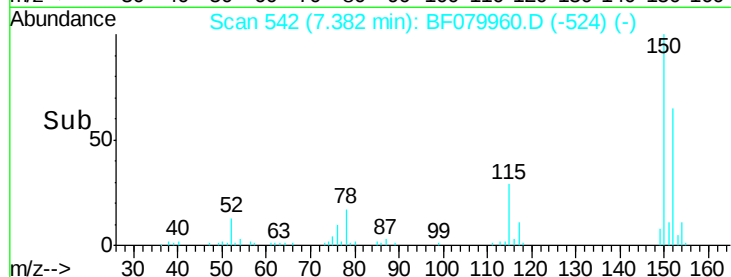
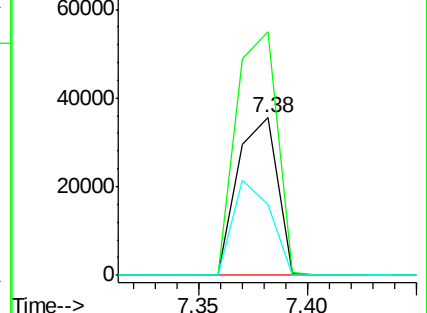
115 45.1 49.8 74.6#



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: 122.58 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079960.D

Acq: 13 Jun 2015 5:50

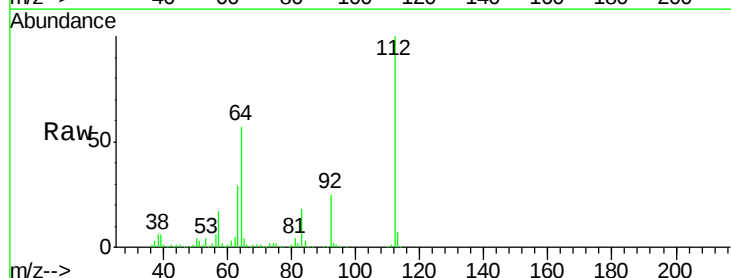
Tgt Ion:112 Resp: 299913

Ion Ratio Lower Upper

112 100

64 57.3 54.5 81.7

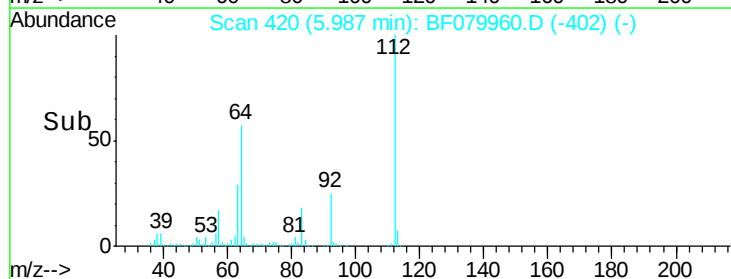
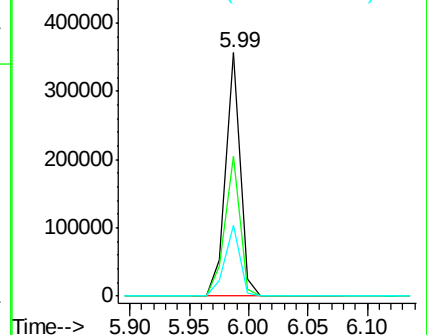
63 29.2 27.9 41.9



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: 111.14 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079960.D

Acq: 13 Jun 2015 5:50

Instrument :

BNA_F

ClientSampled :

S1

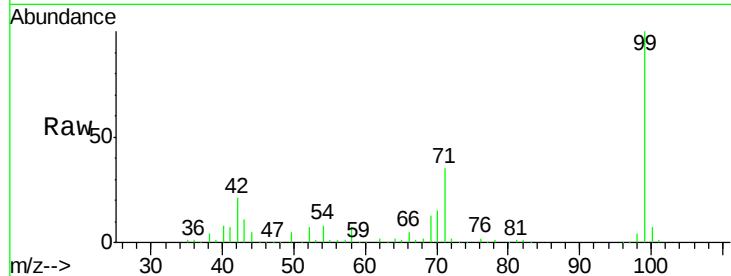
Tgt Ion: 99 Resp: 370488

Ion Ratio Lower Upper

99 100

42 20.9 12.9 19.3#

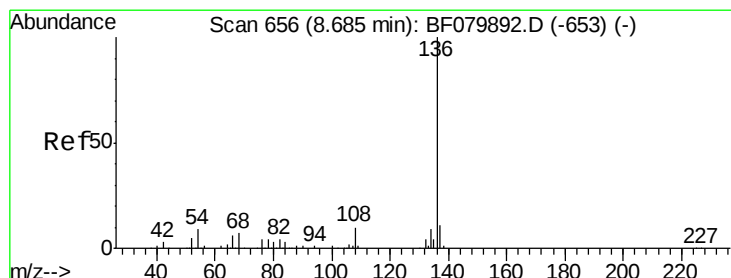
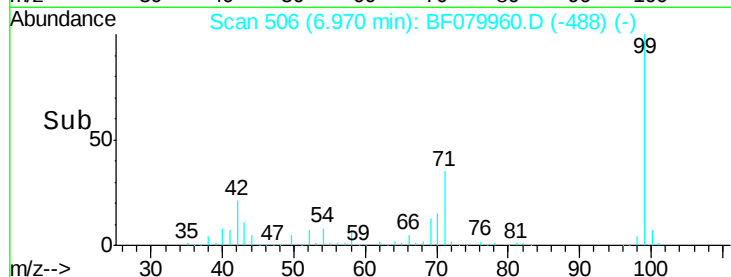
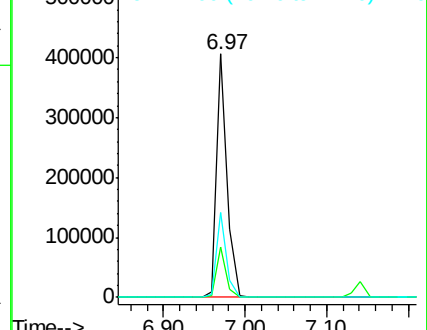
71 34.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079892.D (-505) (-)

Ion 42.00 (41.70 to 42.70): BF079892.D (-505) (-)

Ion 71.00 (70.70 to 71.70): BF079892.D (-505) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.66 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF079960.D

Acq: 13 Jun 2015 5:50

Tgt Ion: 136 Resp: 183734

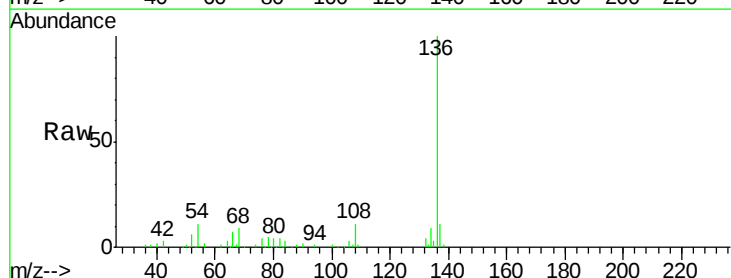
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.5 7.3 10.9#

68 8.6 5.9 8.9

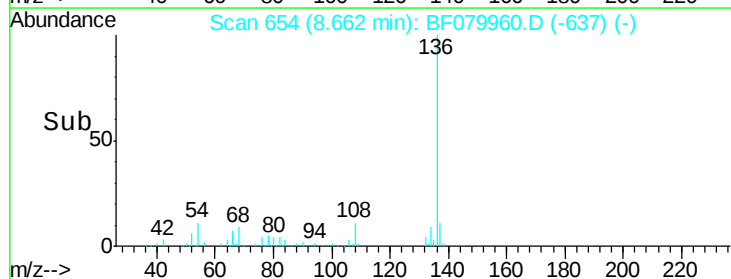
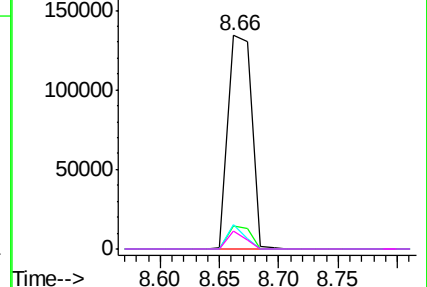


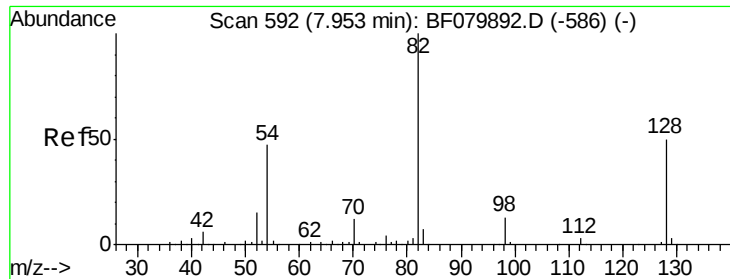
Abundance Ion 136.00 (135.70 to 136.70): BF079892.D (-653) (-)

Ion 137.00 (136.70 to 137.70): BF079892.D (-653) (-)

Ion 54.00 (53.70 to 54.70): BF079892.D (-653) (-)

Ion 68.00 (67.70 to 68.70): BF079892.D (-653) (-)

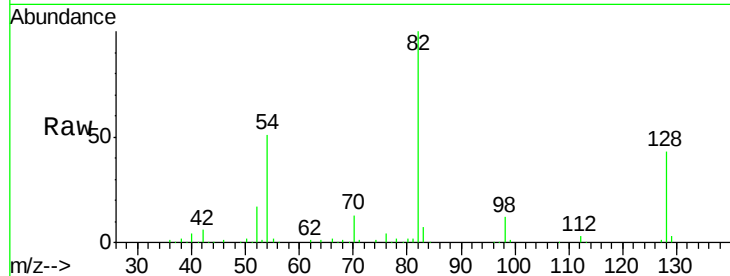




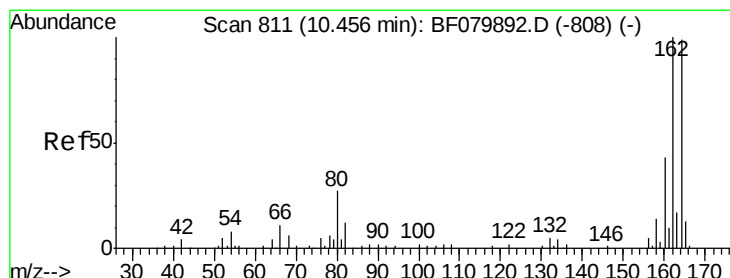
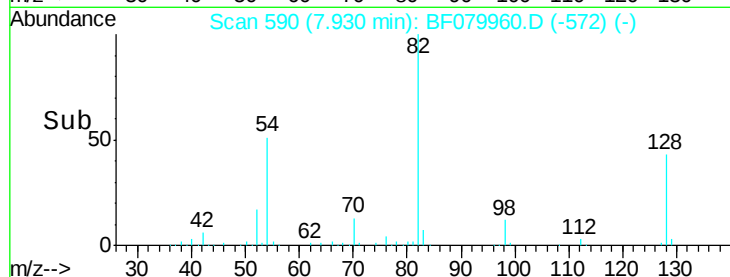
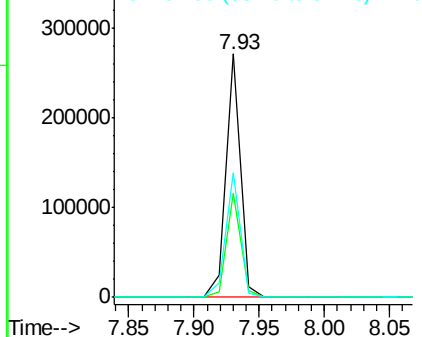
#23
 Nitrobenzene-d5
 Concen: 76.47 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Instrument :
 BNA_F
 ClientSampled :
 S1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	40.3	60.5
54	51.2	38.0	57.0

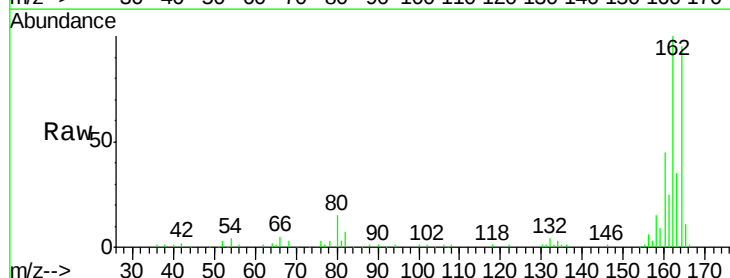


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

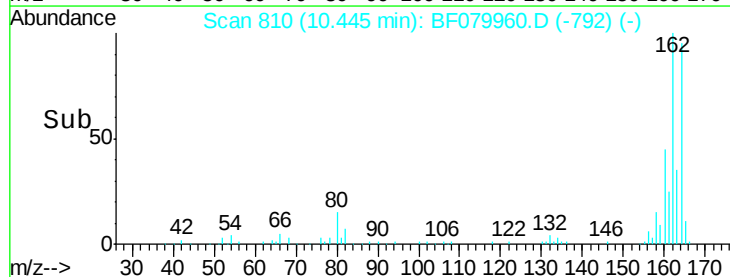
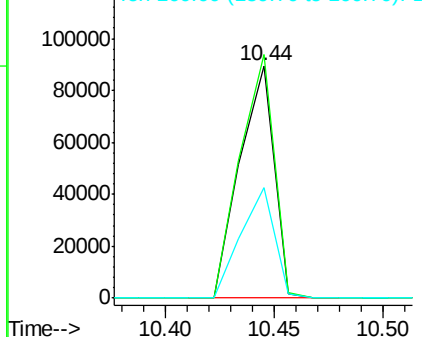


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.7	121.1
160	47.7	34.6	51.8



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

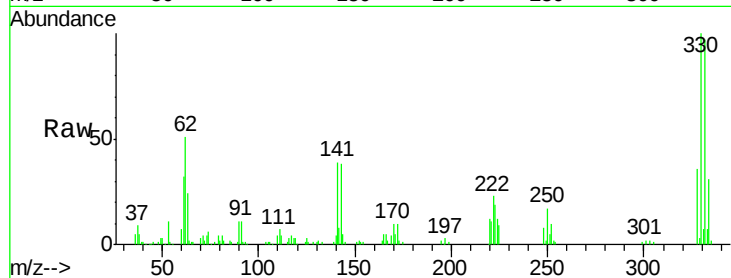




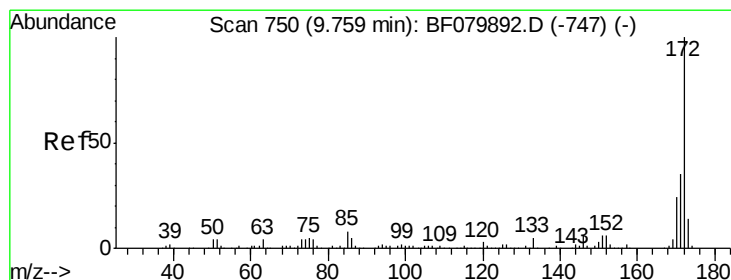
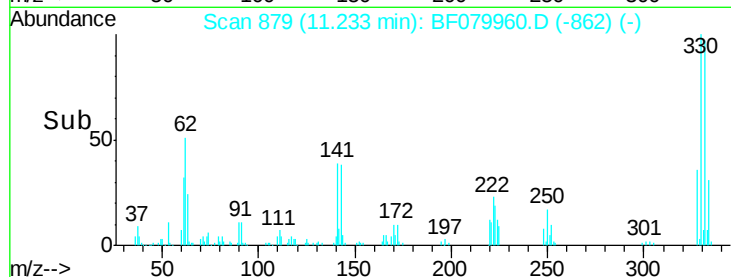
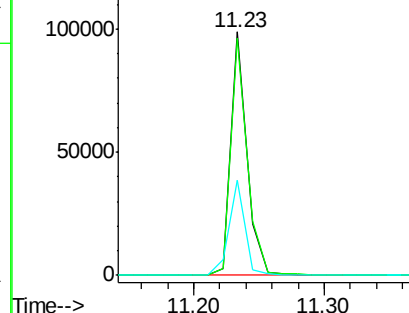
#41
 2,4,6-Tribromophenol
 Concen: 88.54 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Instrument :
 BNA_F
 ClientSampleId :
 S1

Tgt Ion:330 Resp: 86011
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.3 115.9
 141 37.9 26.8 40.2

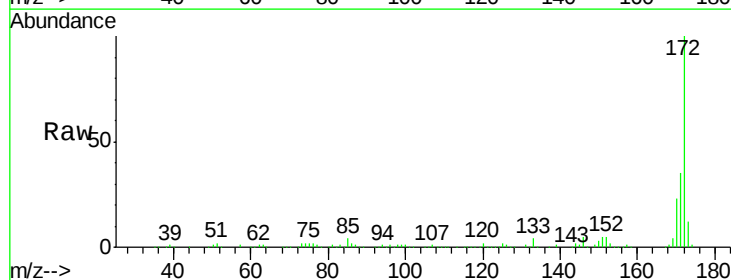


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

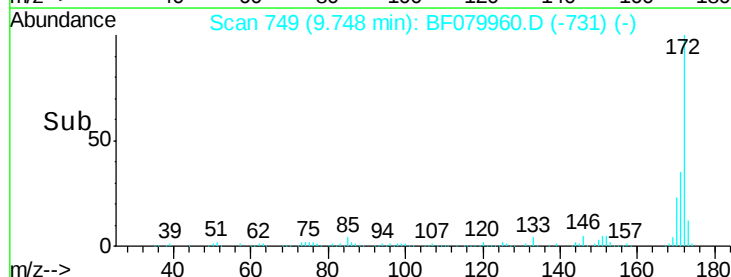
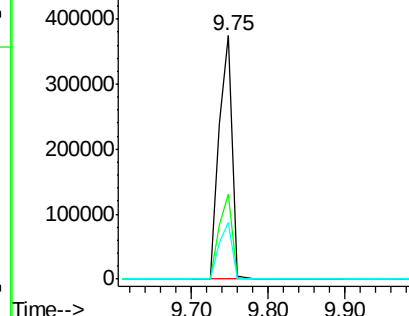


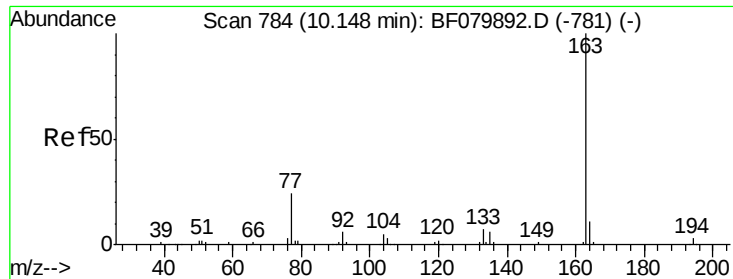
#44
 2-Fluorobiphenyl
 Concen: 61.85 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Tgt Ion:172 Resp: 430765
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 23.4 19.0 28.4



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

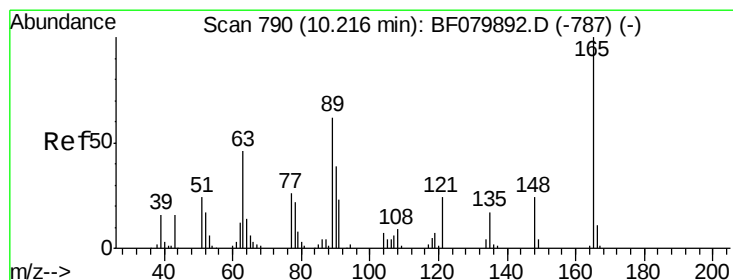
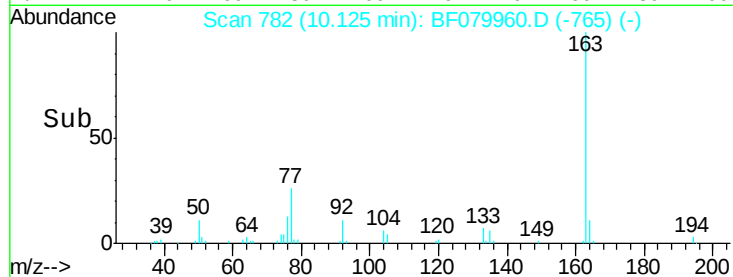
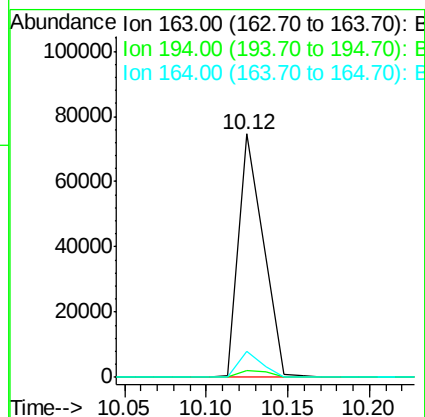
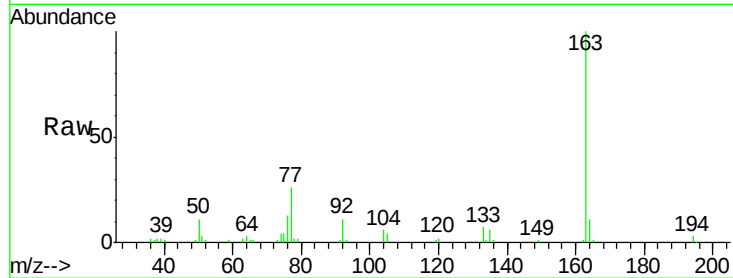




#49
Dimethylphthalate
Concen: 9.89 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

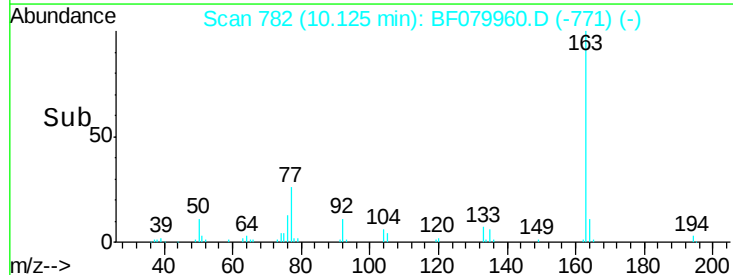
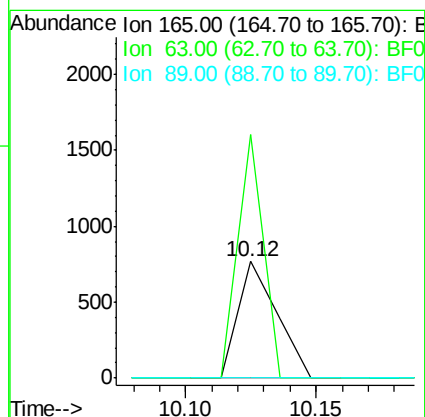
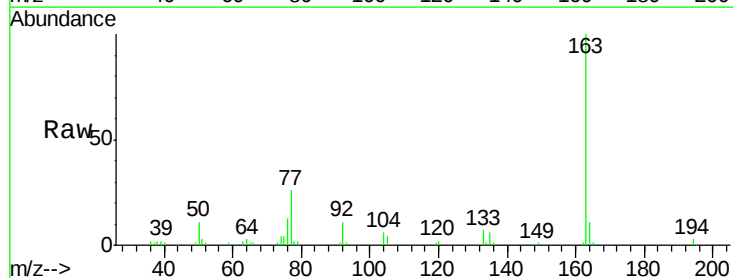
Instrument :
BNA_F
ClientSampleId :
S1

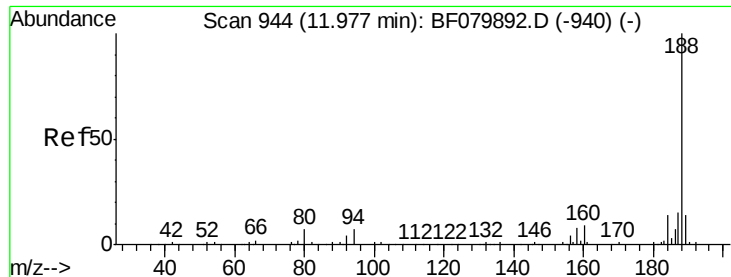
Tgt Ion:163 Resp: 77313
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.5 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 3.57 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.08 min
Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

Tgt Ion:165 Resp: 796
Ion Ratio Lower Upper
165 100
63 208.3 46.4 69.6#
89 0.0 49.6 74.4#

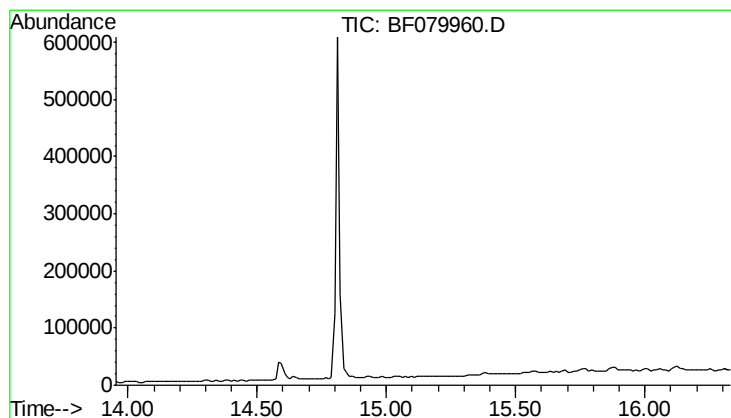
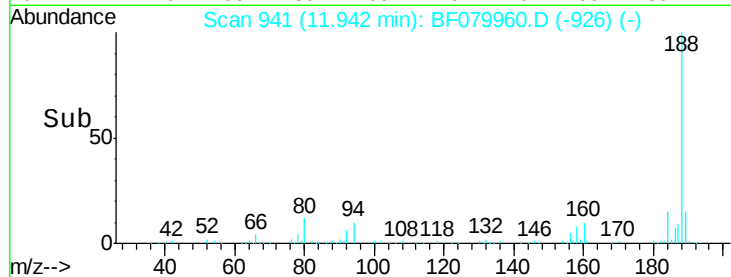
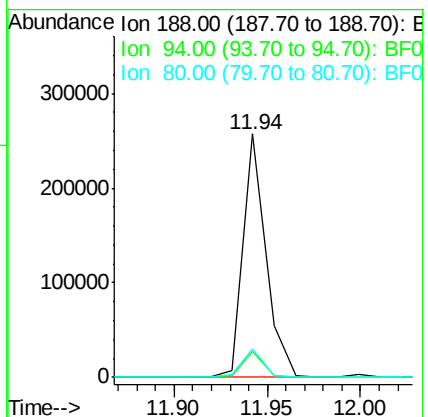
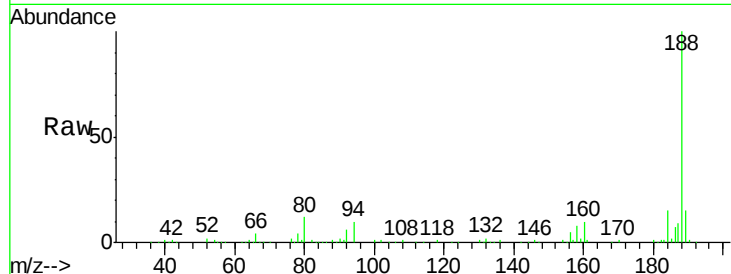




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

Instrument :
BNA_F
ClientSampleId :
S1

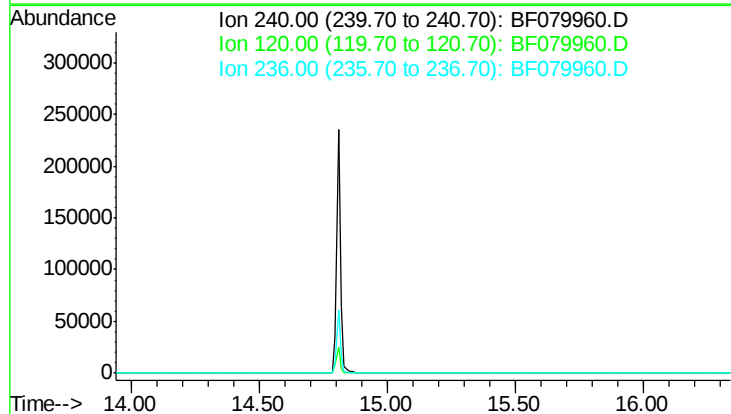
Tgt Ion:188 Resp: 221160
Ion Ratio Lower Upper
188 100
94 10.5 5.8 8.8#
80 11.5 5.9 8.9#

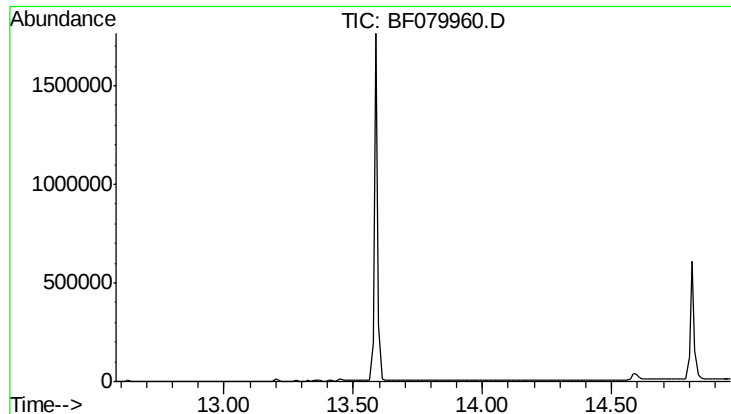


#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 15.14 min

Lab File: BF079960.D
Acq: 13 Jun 2015 5:50

Tgt Ion: 240
Sig Exp Ratio
240 100
120 11.8
236 24.5

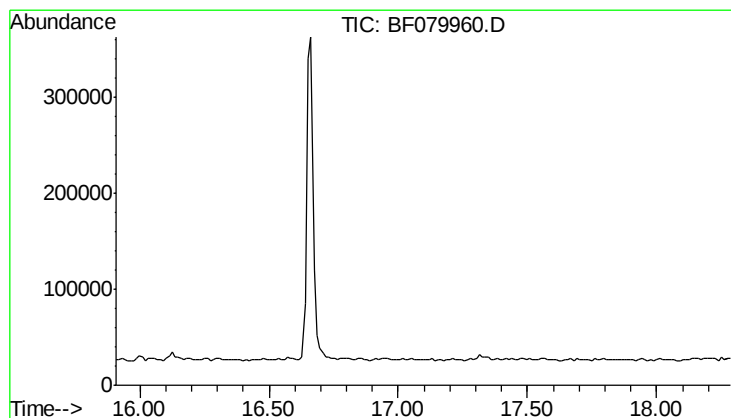
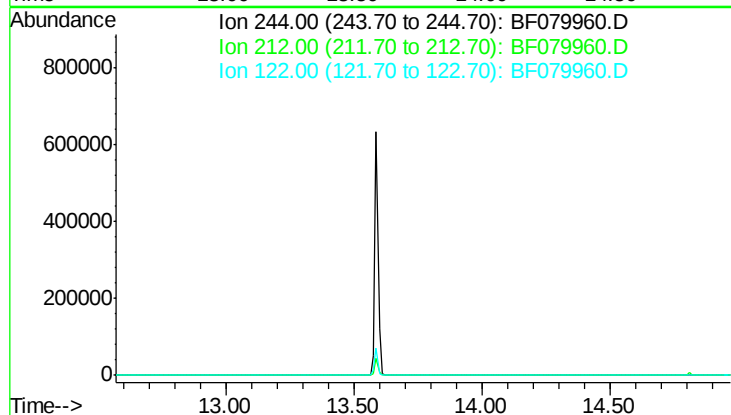




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.77 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Instrument :
 BNA_F
 ClientSampleId :
 S1

Tgt Ion	Exp Ratio
244	100
212	6.8
122	9.8



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 17.10 min
 Lab File: BF079960.D
 Acq: 13 Jun 2015 5:50

Tgt Ion	Exp Ratio
264	100
260	24.1
265	21.3

