

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079850.D
 Acq On : 10 Jun 2015 00:05
 Operator : TP/IZ
 Sample : G2552-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-030

Quant Time: Jun 10 01:37:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

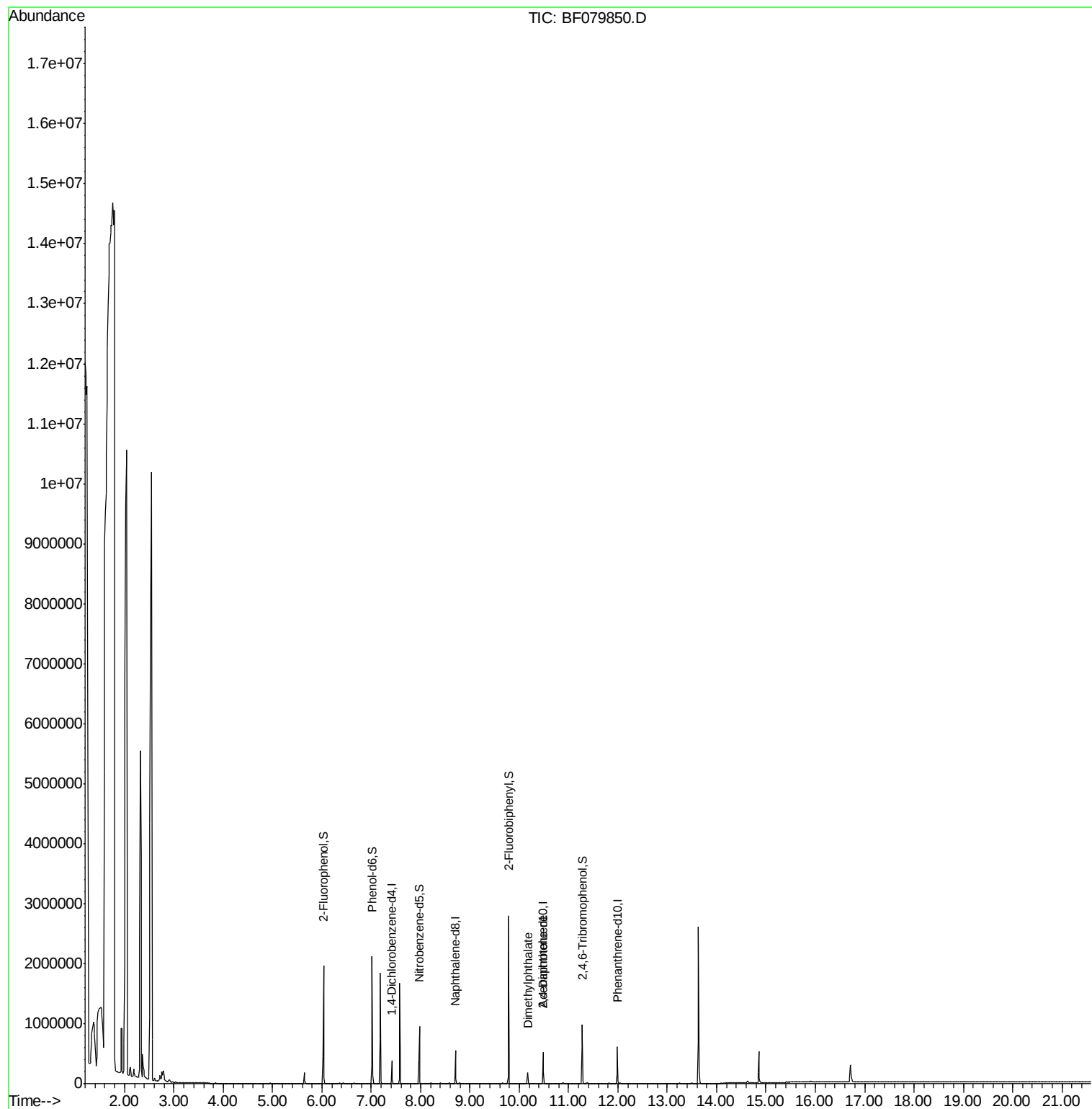
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	54589	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	217943	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	107982	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	225122	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.06
86) Perylene-d12	0.00	264	0	0.00	ng	-17.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	483764	146.05	ng	0.00
7) Phenol-d6	7.02	99	618054	144.21	ng	0.00
23) Nitrobenzene-d5	7.98	82	315805	83.71	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	138463	148.17	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	768158	100.05	ng	0.00
78) Terphenyl-d14	13.63	244	852823	0.00	ng	-0.10
Target Compounds						
49) Dimethylphthalate	10.17	163	73665	8.75	ng	Qvalue 100
56) 2,4-Dinitrotoluene	10.48	165	13942	12.45	ng	# 32

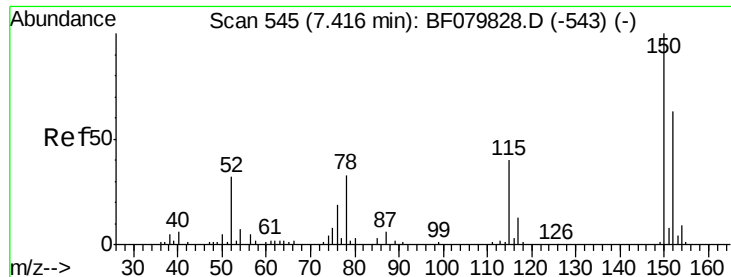
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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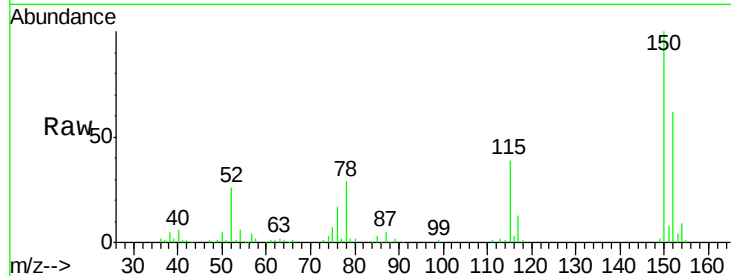


#1

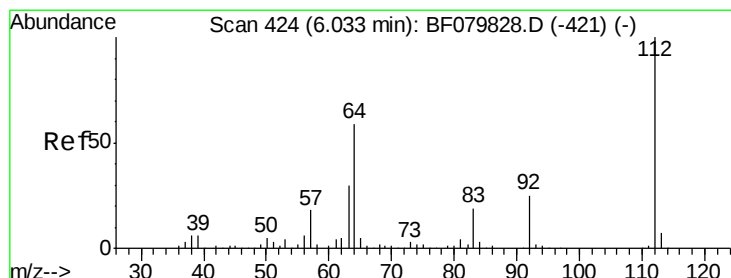
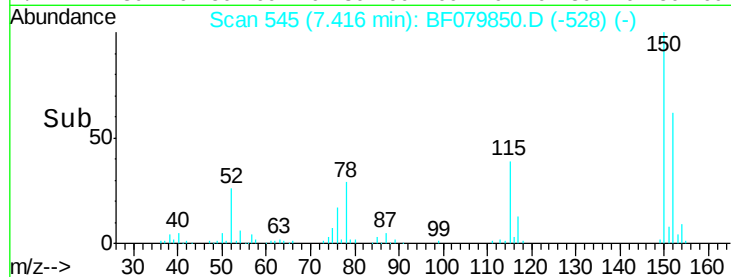
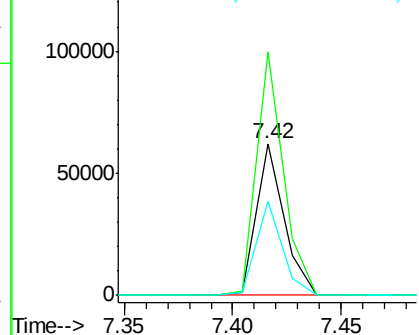
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079850.D
Acq: 10 Jun 2015 00:05

Instrument :
BNA_F
ClientSampled :
SW-030

Tgt Ion:152 Resp: 54589
Ion Ratio Lower Upper
152 100
150 160.6 131.4 197.2
115 61.9 56.5 84.7



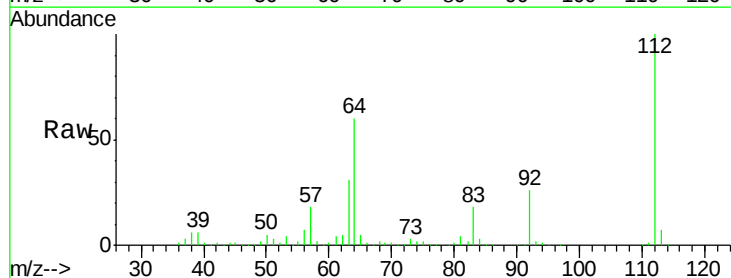
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



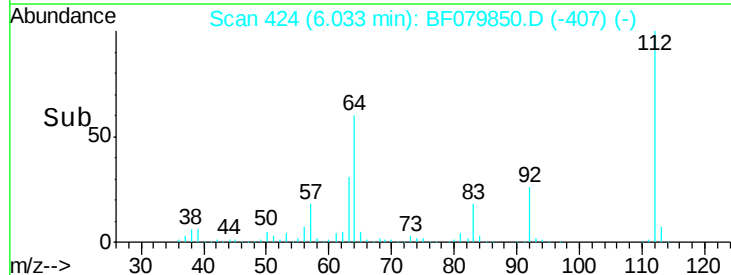
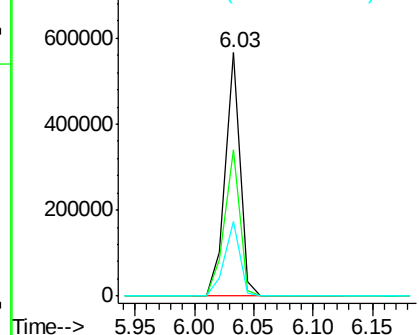
#5

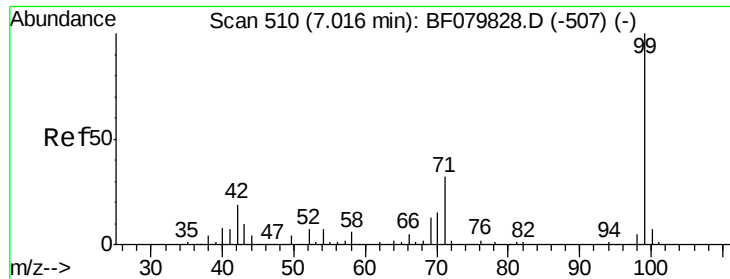
2-Fluorophenol
Concen: 146.05 ng
RT: 6.03 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF079850.D
Acq: 10 Jun 2015 00:05

Tgt Ion:112 Resp: 483764
Ion Ratio Lower Upper
112 100
64 60.1 44.2 66.4
63 30.5 22.8 34.2



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: 144.21 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Instrument :

BNA_F

ClientSampleId :

SW-030

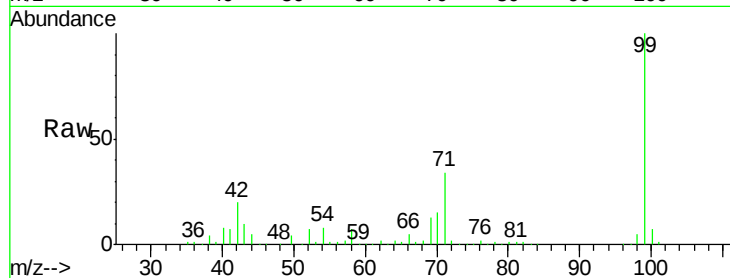
Tgt Ion: 99 Resp: 618054

Ion Ratio Lower Upper

99 100

42 19.6 13.7 20.5

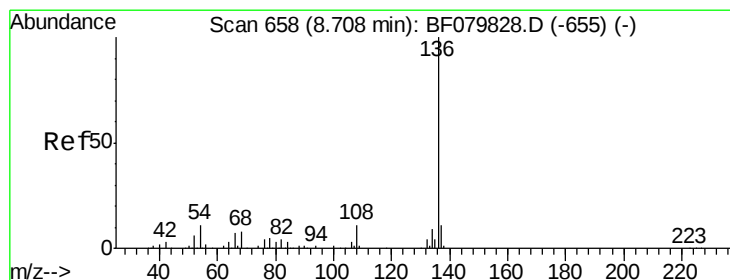
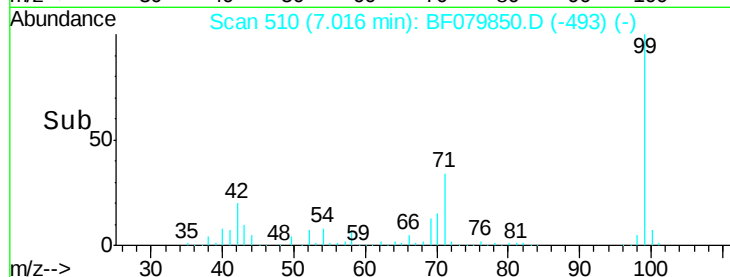
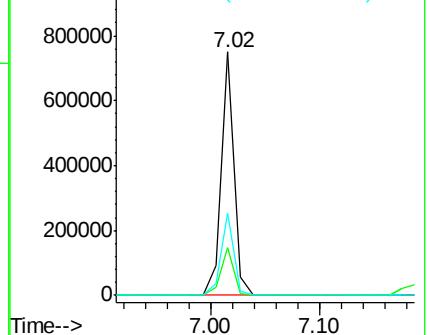
71 34.1 25.1 37.7



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: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Tgt Ion: 136 Resp: 217943

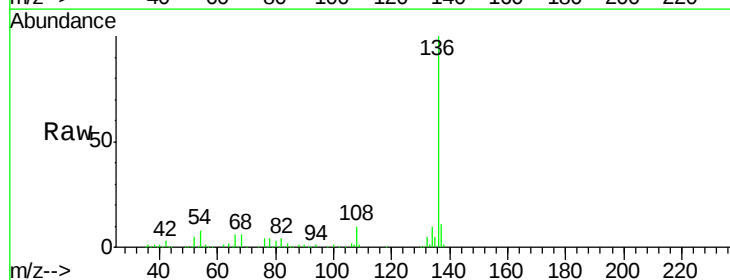
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 8.4 8.1 12.1

68 6.4 4.8 7.2

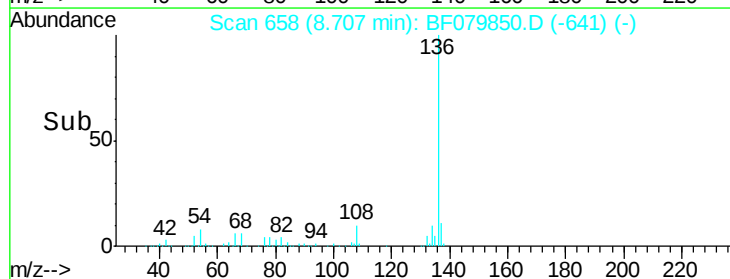
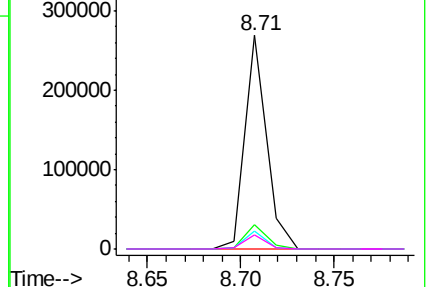


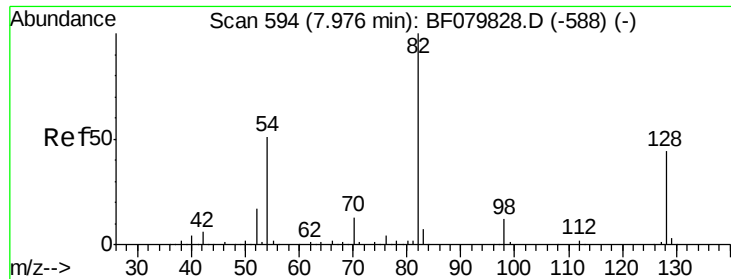
Abundance Ion 136.00 (135.70 to 136.70): E

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

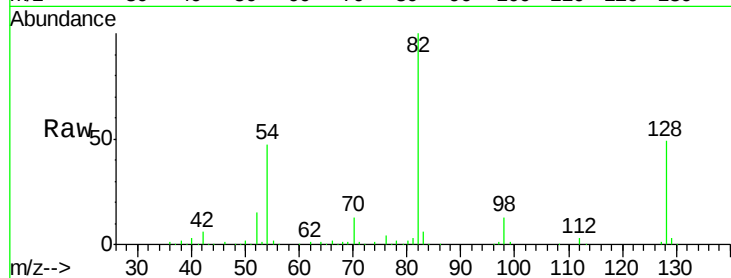




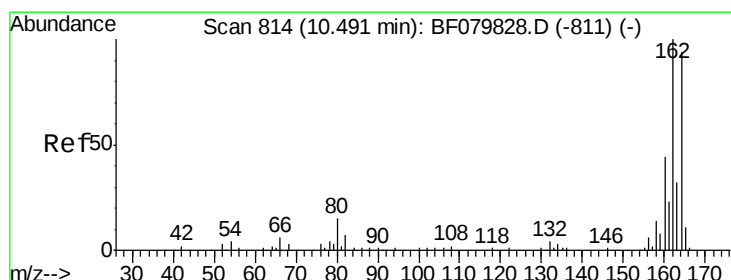
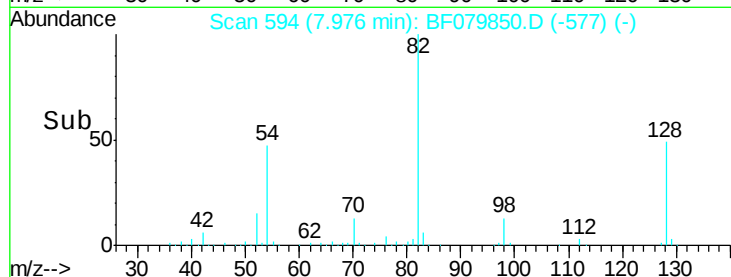
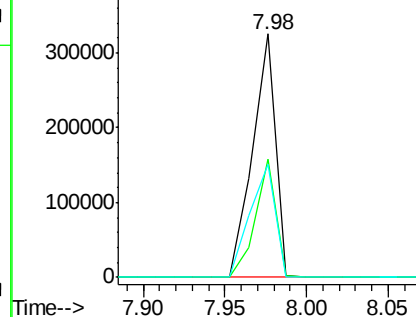
#23
 Nitrobenzene-d5
 Concen: 83.71 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079850.D
 Acq: 10 Jun 2015 00:05

Instrument :
 BNA_F
 ClientSampleId :
 SW-030

Tgt Ion: 82 Resp: 315805
 Ion Ratio Lower Upper
 82 100
 128 48.8 35.2 52.8
 54 46.6 39.2 58.8

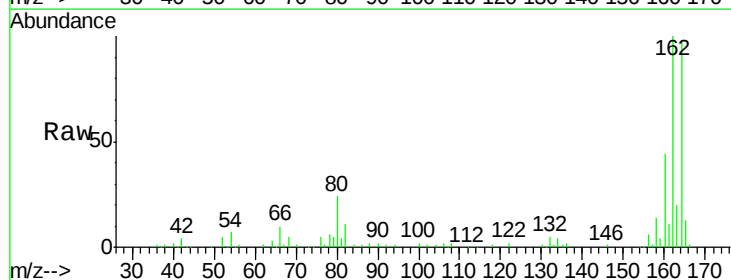


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

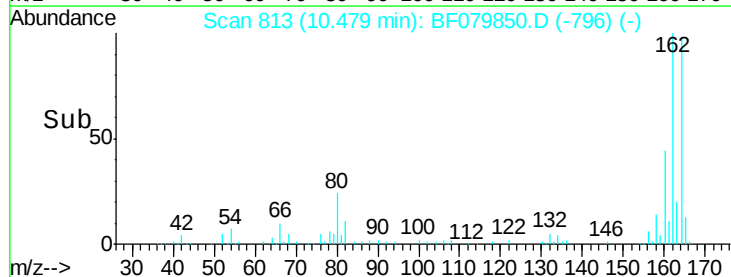
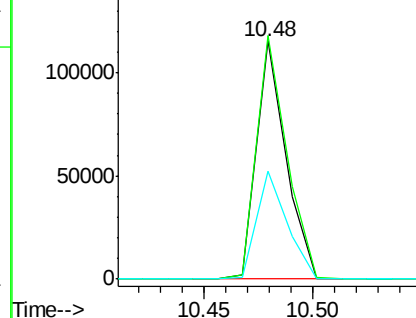


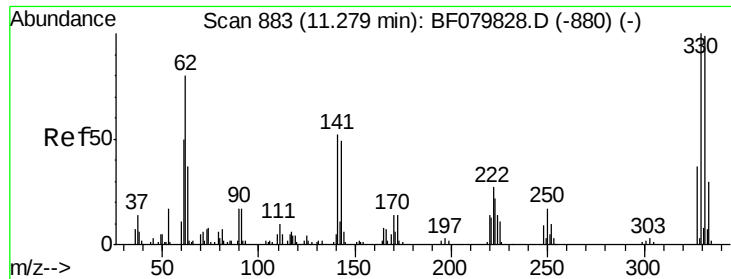
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF079850.D
 Acq: 10 Jun 2015 00:05

Tgt Ion: 164 Resp: 107982
 Ion Ratio Lower Upper
 164 100
 162 102.3 89.8 134.8
 160 45.1 39.6 59.4



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

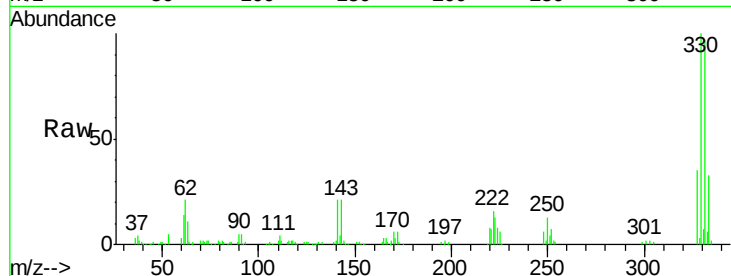




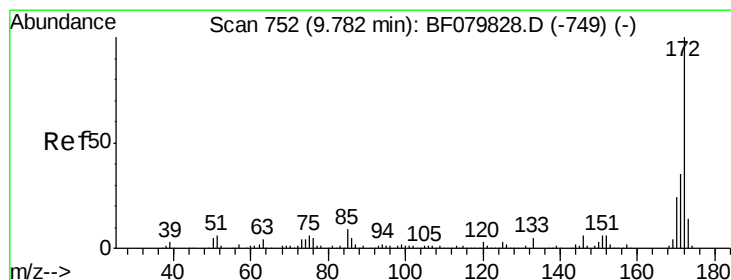
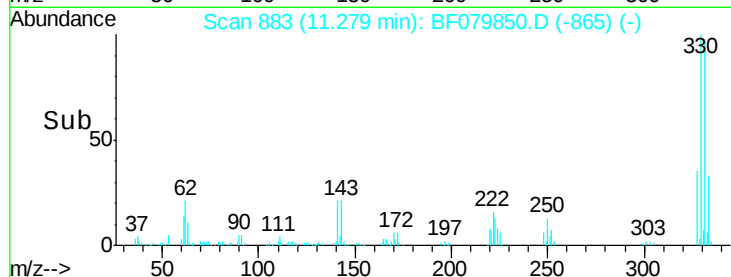
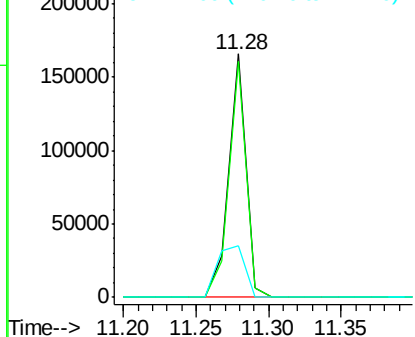
#41
 2,4,6-Tribromophenol
 Concen: 148.17 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079850.D
 Acq: 10 Jun 2015 00:05

Instrument :
 BNA_F
 ClientSampleId :
 SW-030

Tgt Ion:330 Resp: 138463
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.8 115.2
 141 33.5 29.1 43.7

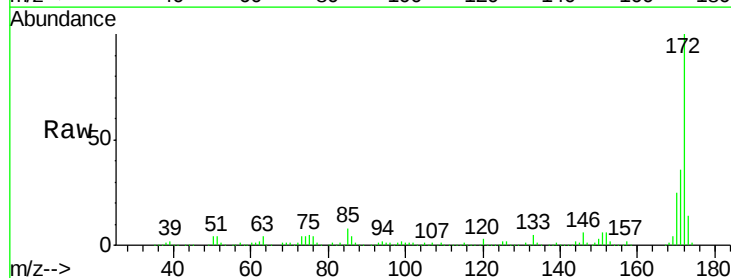


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

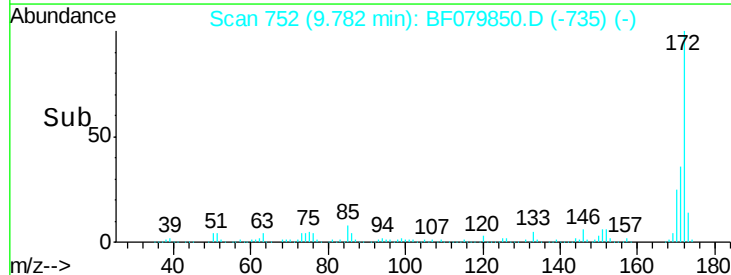
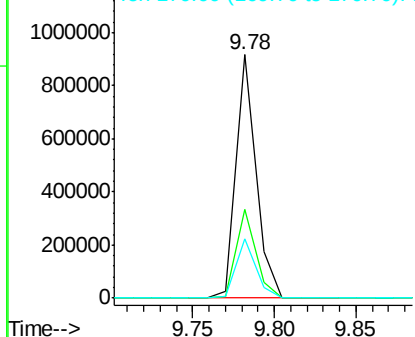


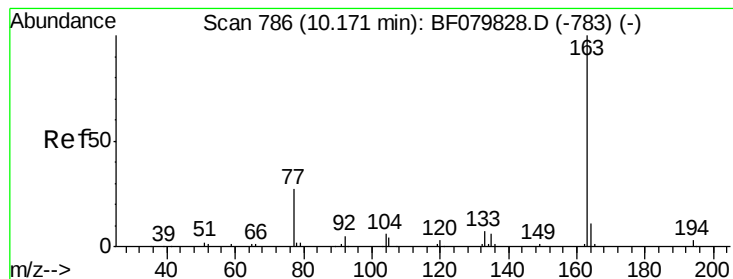
#44
 2-Fluorobiphenyl
 Concen: 100.05 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079850.D
 Acq: 10 Jun 2015 00:05

Tgt Ion:172 Resp: 768158
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.5 42.7
 170 24.5 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: 8.75 ng

RT: 10.17 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Instrument :

BNA_F

ClientSampleId :

SW-030

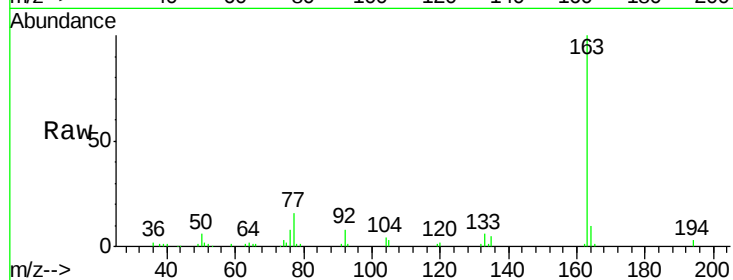
Tgt Ion:163 Resp: 73665

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

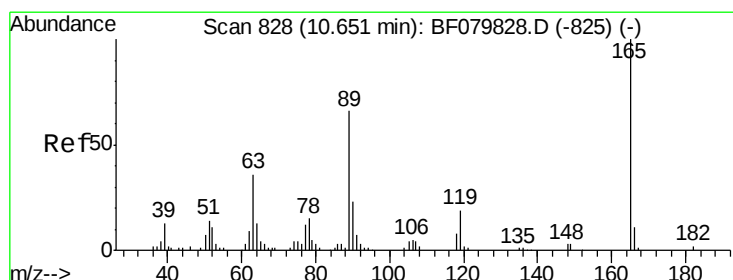
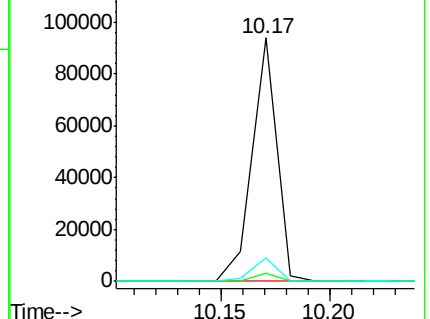
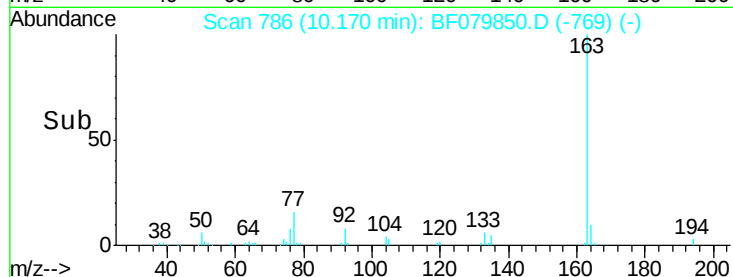
164 9.9 7.9 11.9



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



#56

2,4-Dinitrotoluene

Concen: 12.45 ng

RT: 10.48 min Scan# 813

Delta R.T. -0.17 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Tgt Ion:165 Resp: 13942

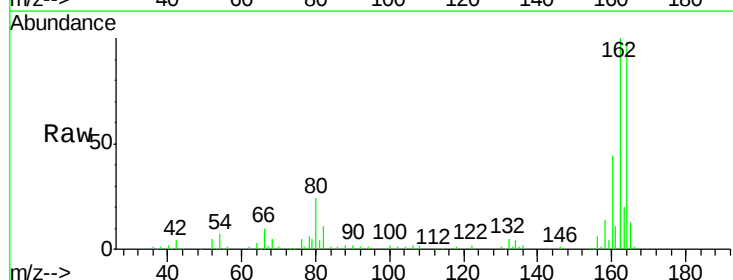
Ion Ratio Lower Upper

165 100

63 0.0 24.4 36.6#

89 0.0 45.3 67.9#

182 0.0 2.0 3.0#

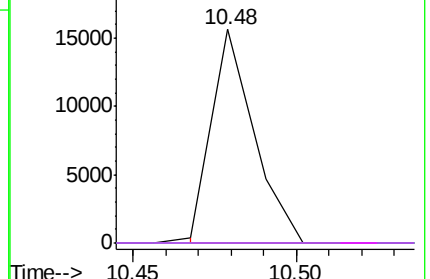
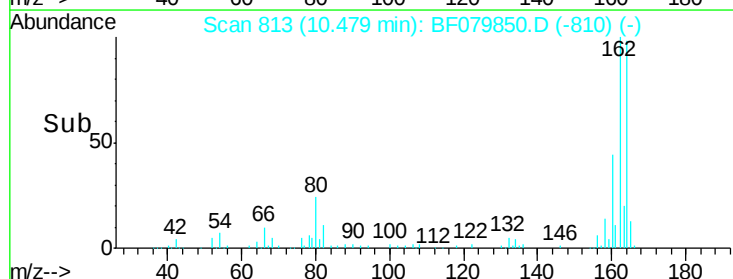


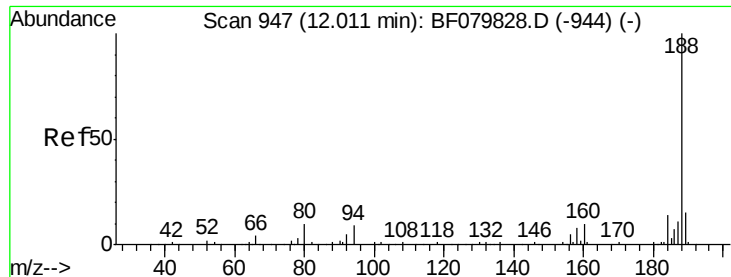
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

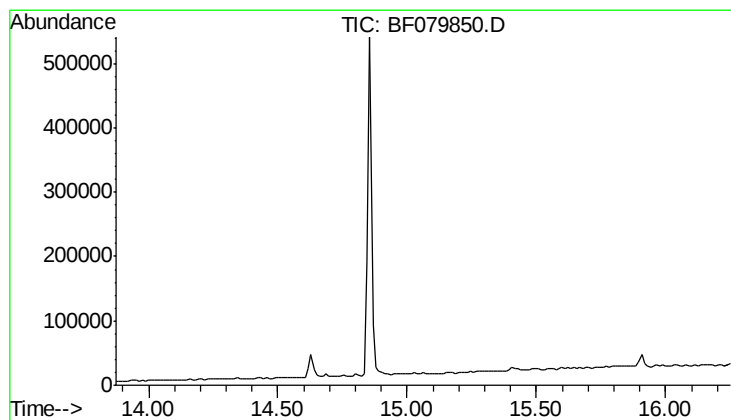
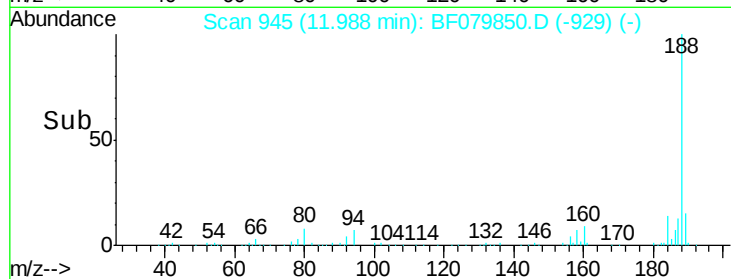
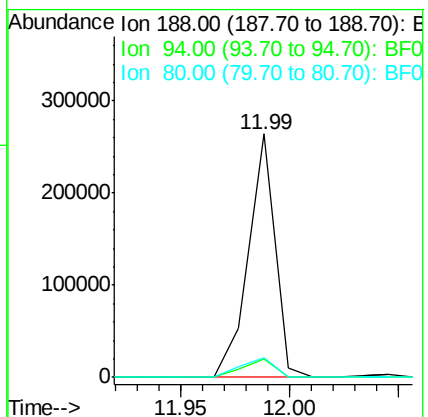
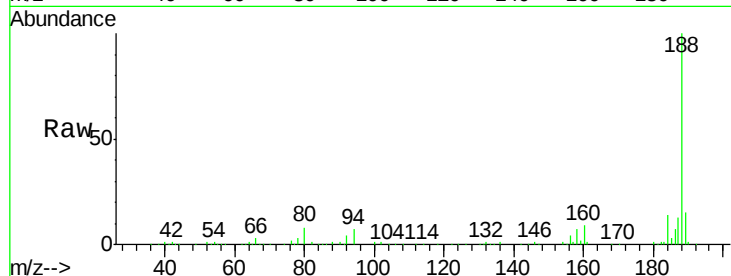




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF079850.D
 Acq: 10 Jun 2015 00:05

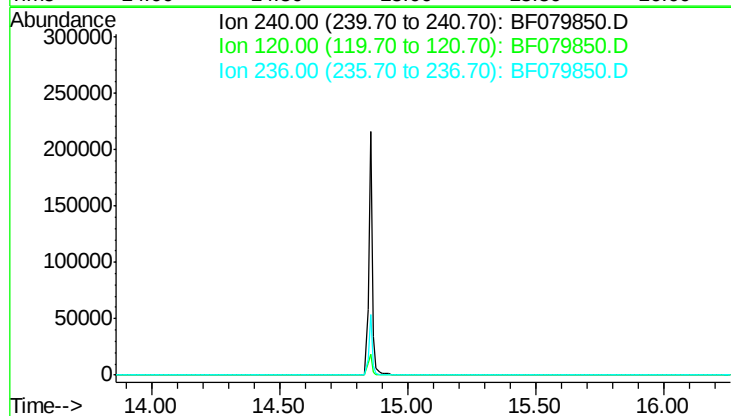
Instrument :
 BNA_F
 ClientSampleId :
 SW-030

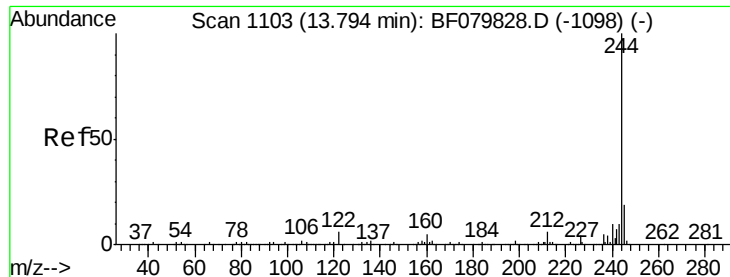
Tgt Ion: 188 Resp: 225122
 Ion Ratio Lower Upper
 188 100
 94 7.4 7.4 11.0
 80 8.2 8.0 12.0



#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.06 min
 Lab File: BF079850.D
 Acq: 10 Jun 2015 00:05

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 8.2
 236 25.3





#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.63 min Scan# 1089

Delta R.T. -0.10 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Instrument :

BNA_F

ClientSampleId :

SW-030

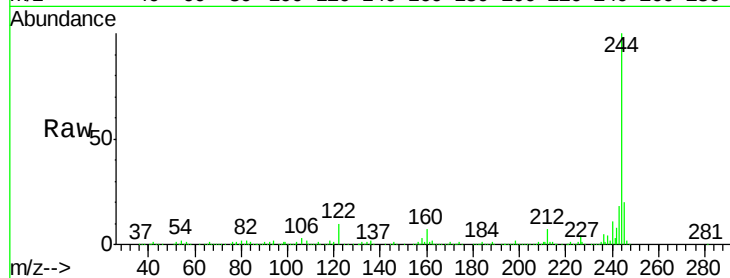
Tgt Ion: 244 Resp: 852823

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

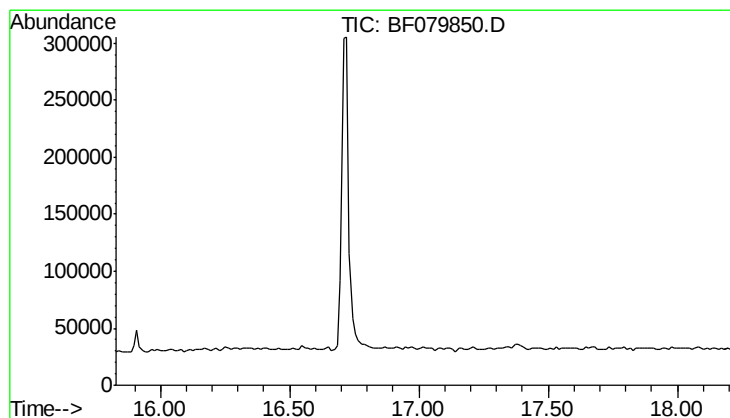
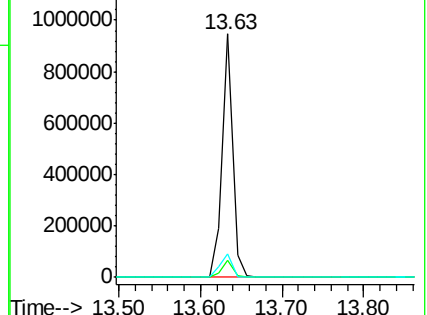
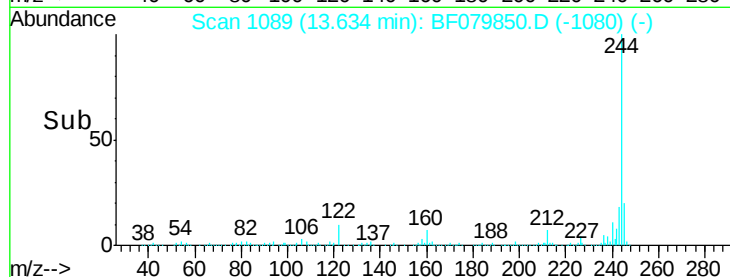
122 9.8 8.2 12.2



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: 0.00 ng

Expected RT: 17.02 min

Lab File: BF079850.D

Acq: 10 Jun 2015 00:05

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.4

265 22.5

