

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079876.D
 Acq On : 10 Jun 2015 20:42
 Operator : TP/IZ
 Sample : G2522-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Time: Jun 11 01:30:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

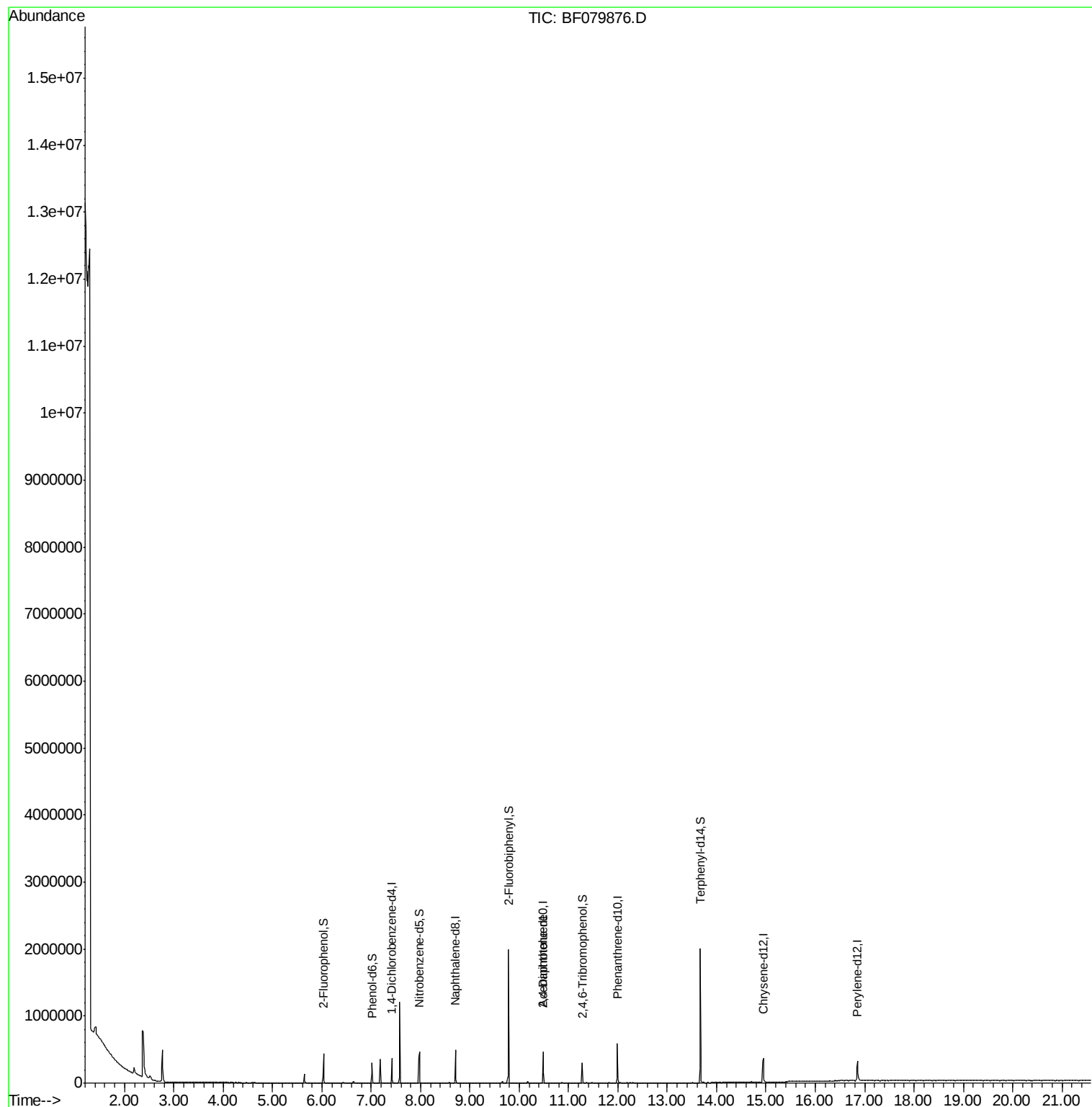
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	49278	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	192753	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	93957	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	201728	20.00	ng	-0.01
75) Chrysene-d12	14.95	240	207612	20.00	ng	-0.13
86) Perylene-d12	16.86	264	191559	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	110606	36.99	ng	0.00
7) Phenol-d6	7.02	99	114414	29.57	ng	0.00
23) Nitrobenzene-d5	7.98	82	201939	60.52	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	50542	62.16	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	541679	81.08	ng	0.00
78) Terphenyl-d14	13.67	244	662568	71.95	ng	-0.07
Target Compounds						
56) 2,4-Dinitrotoluene	10.48	165	11689	12.24	ng	Qvalue # 32

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

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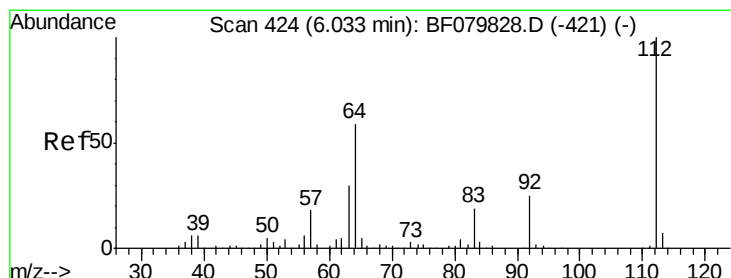
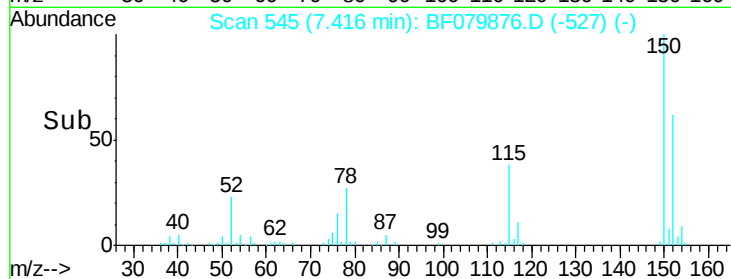
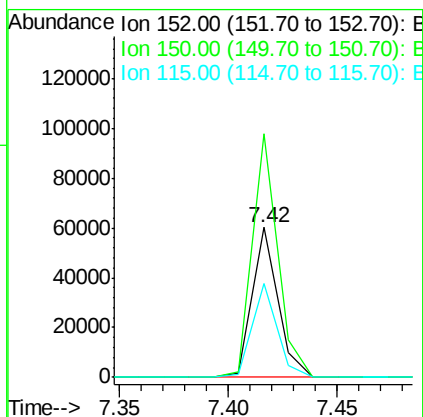
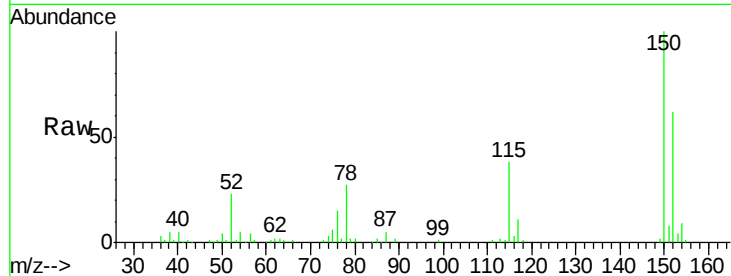


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079876.D
Acq: 10 Jun 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW-6

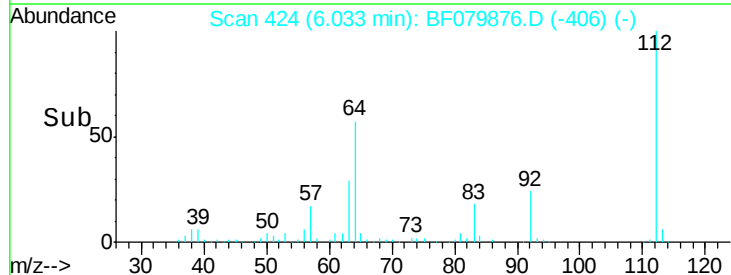
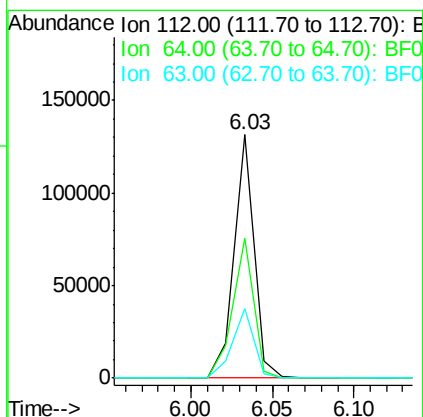
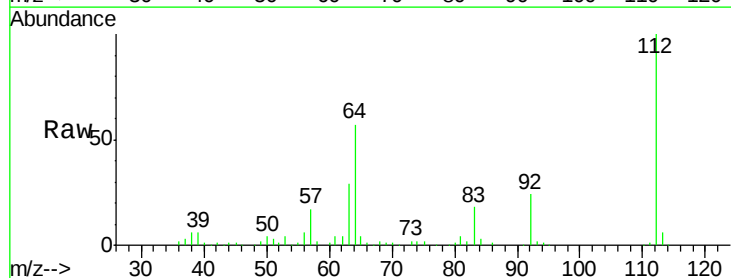
Tgt Ion:152 Resp: 49278
Ion Ratio Lower Upper
152 100
150 162.3 131.4 197.2
115 62.3 56.5 84.7



#5

2-Fluorophenol
Concen: 36.99 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079876.D
Acq: 10 Jun 2015 20:42

Tgt Ion:112 Resp: 110606
Ion Ratio Lower Upper
112 100
64 57.2 44.2 66.4
63 28.8 22.8 34.2





#7

Phenol-d6

Concen: 29.57 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079876.D

Acq: 10 Jun 2015 20:42

Instrument :

BNA_F

ClientSampleId :

MW-6

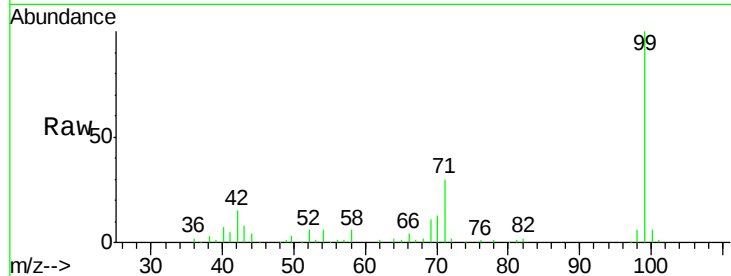
Tgt Ion: 99 Resp: 114414

Ion Ratio Lower Upper

99 100

42 14.9 13.7 20.5

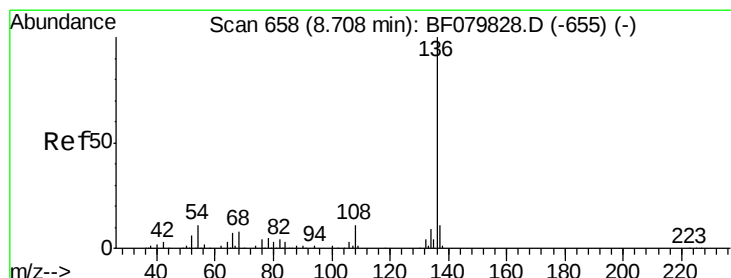
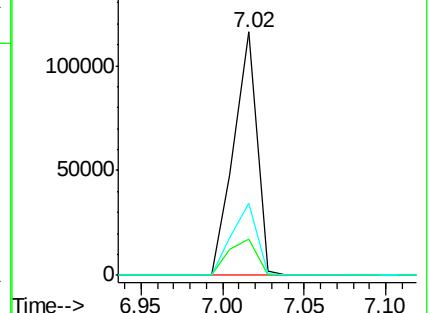
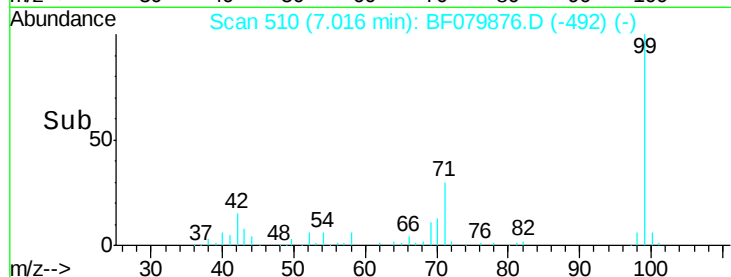
71 29.6 25.1 37.7



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: BF079876.D

Acq: 10 Jun 2015 20:42

Tgt Ion: 136 Resp: 192753

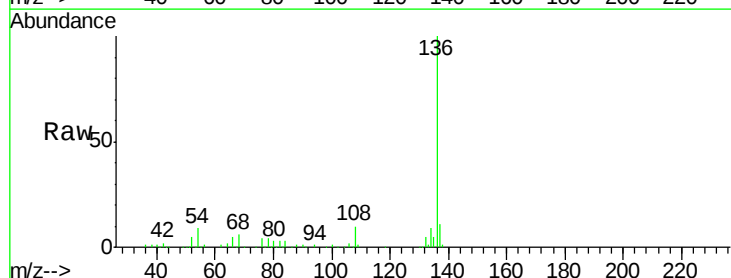
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 9.1 8.1 12.1

68 6.3 4.8 7.2

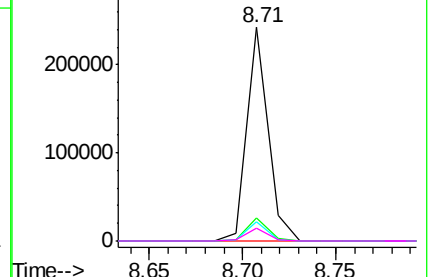
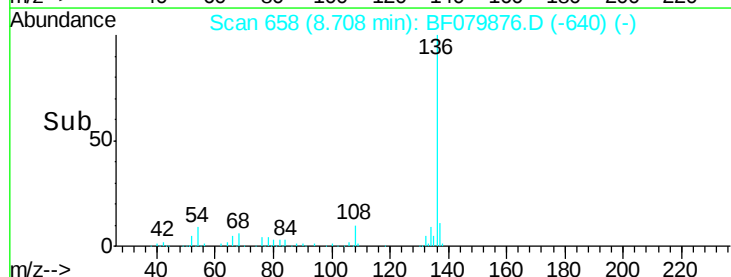


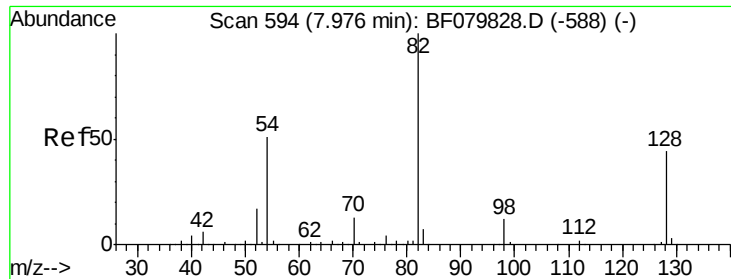
Abundance Ion 136.00 (135.70 to 136.70): E

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

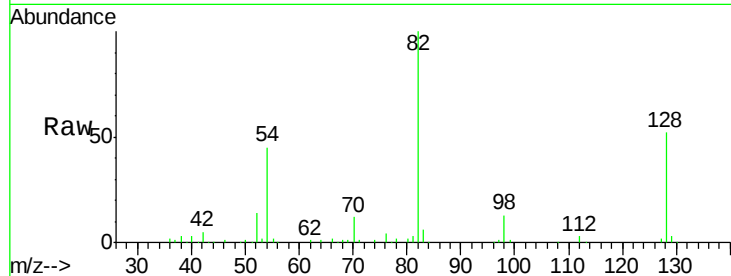




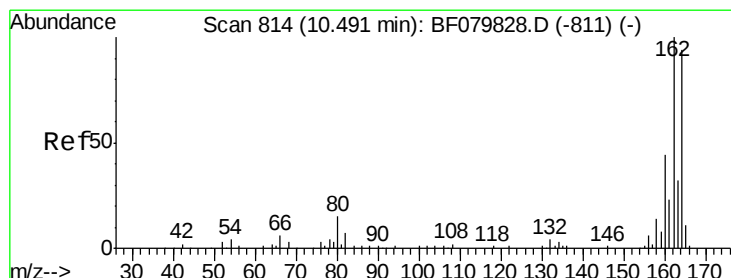
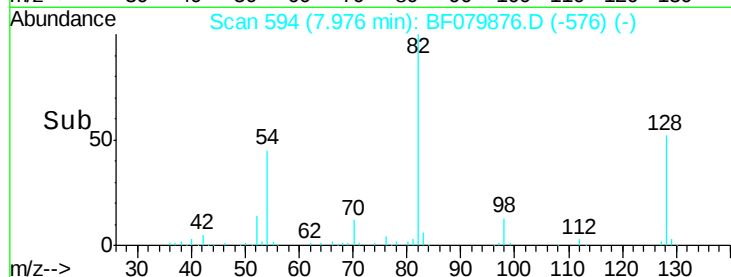
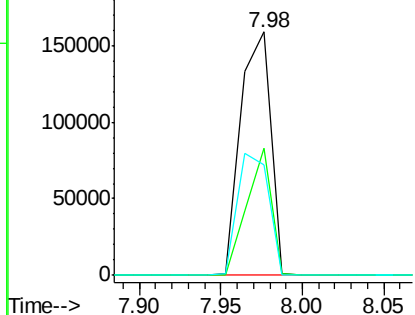
#23
 Nitrobenzene-d5
 Concen: 60.52 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079876.D
 Acq: 10 Jun 2015 20:42

Instrument :
 BNA_F
 ClientSampled :
 MW-6

Tgt Ion: 82 Resp: 201939
 Ion Ratio Lower Upper
 82 100
 128 52.1 35.2 52.8
 54 45.1 39.2 58.8

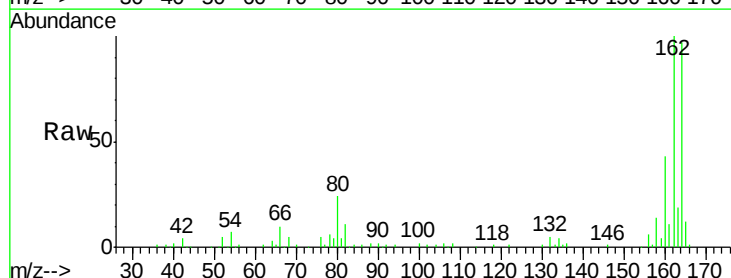


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

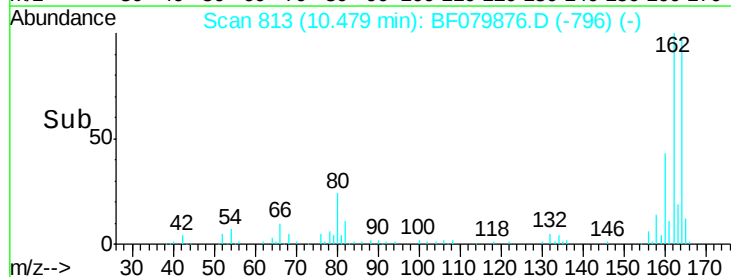
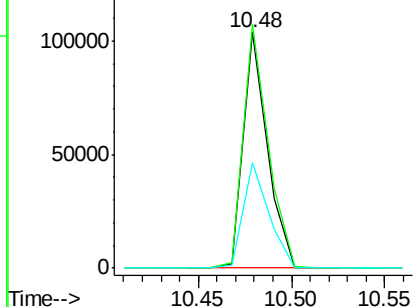


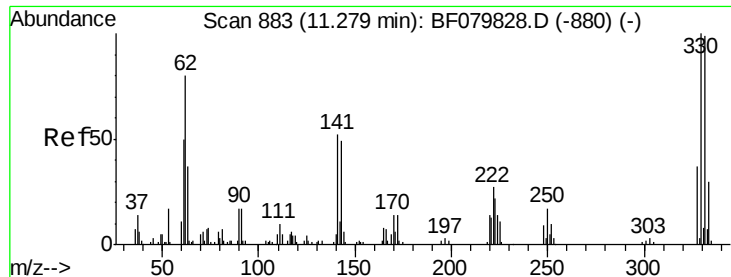
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079876.D
 Acq: 10 Jun 2015 20:42

Tgt Ion: 164 Resp: 93957
 Ion Ratio Lower Upper
 164 100
 162 103.2 89.8 134.8
 160 44.5 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

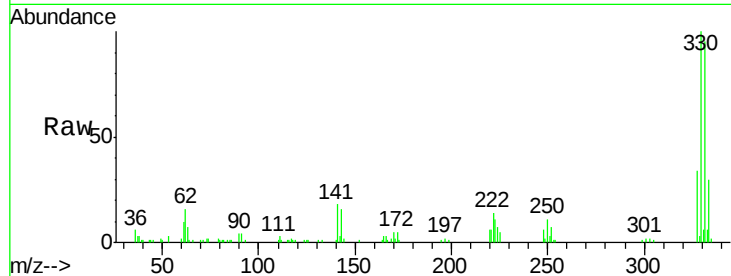




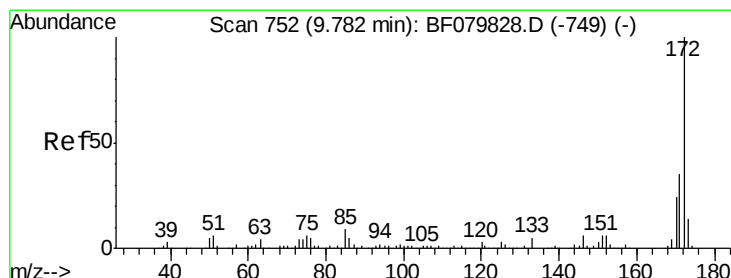
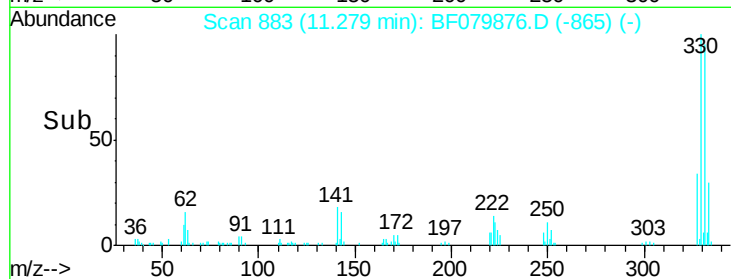
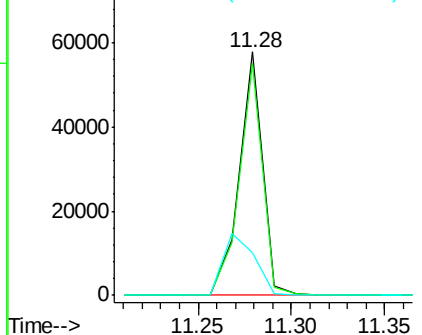
#41
 2,4,6-Tribromophenol
 Concen: 62.16 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079876.D
 Acq: 10 Jun 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tgt Ion:330 Resp: 50542
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.8 115.2
 141 34.4 29.1 43.7

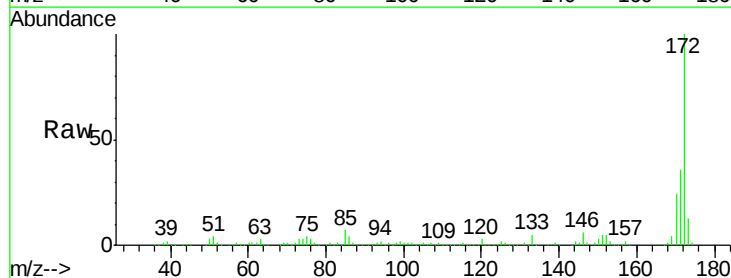


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

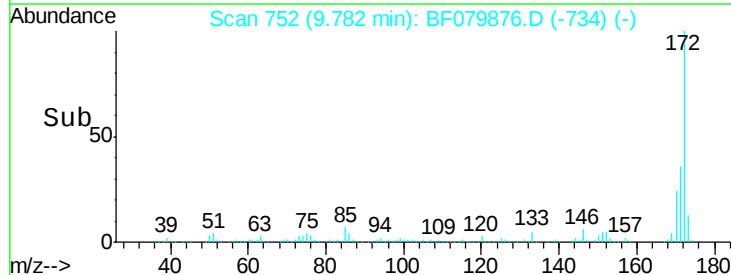
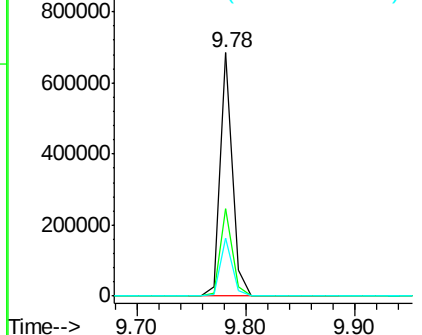


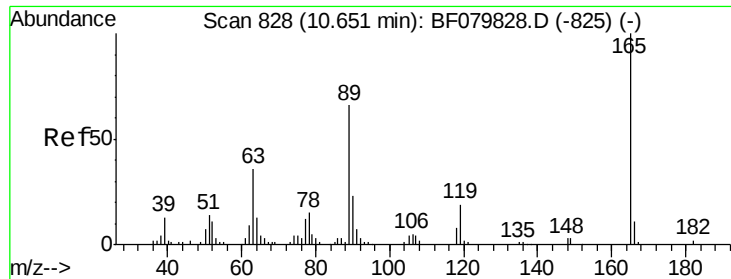
#44
 2-Fluorobiphenyl
 Concen: 81.08 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079876.D
 Acq: 10 Jun 2015 20:42

Tgt Ion:172 Resp: 541679
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.9 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

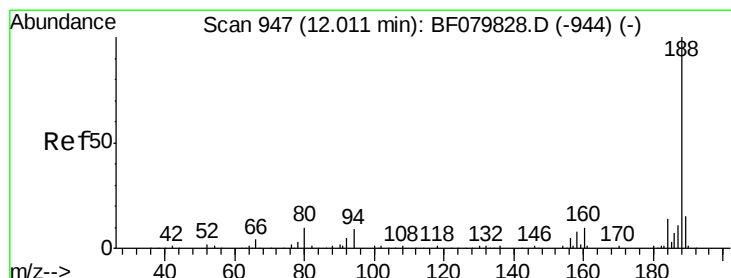
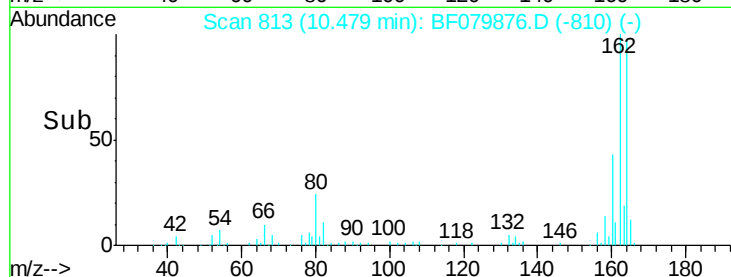
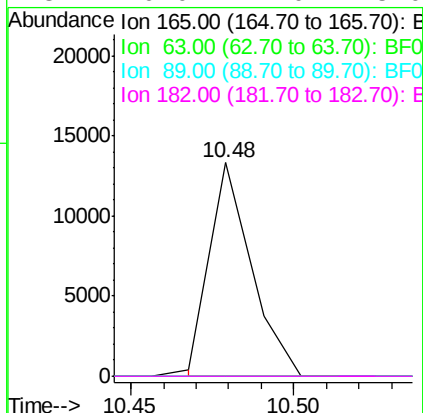
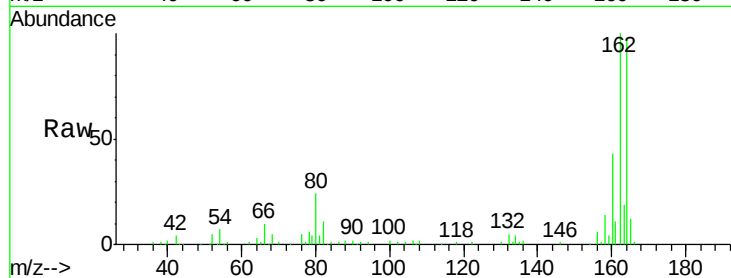




#56
 2,4-Dinitrotoluene
 Concen: 12.24 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.17 min
 Lab File: BF079876.D
 Acq: 10 Jun 2015 20:42

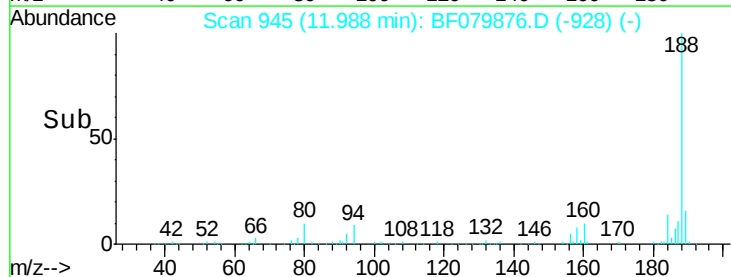
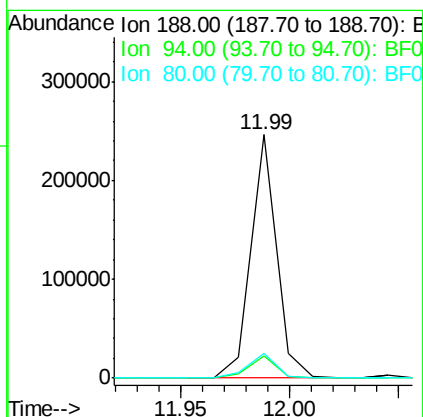
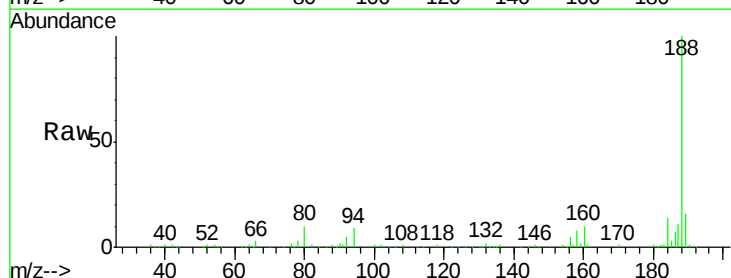
Instrument :
 BNA_F
 ClientSampleId :
 MW-6

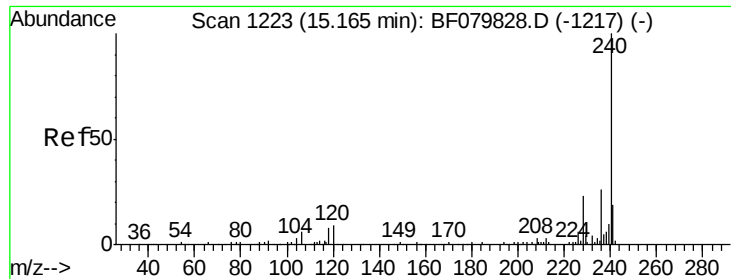
Tgt Ion:	165	Resp:	11689
Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.4	36.6#
89	0.0	45.3	67.9#
182	0.0	2.0	3.0#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF079876.D
 Acq: 10 Jun 2015 20:42

Tgt Ion:	188	Resp:	201728
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.0
80	10.1	8.0	12.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.13 min

Lab File: BF079876.D

Acq: 10 Jun 2015 20:42

Instrument :

BNA_F

ClientSampleId :

MW-6

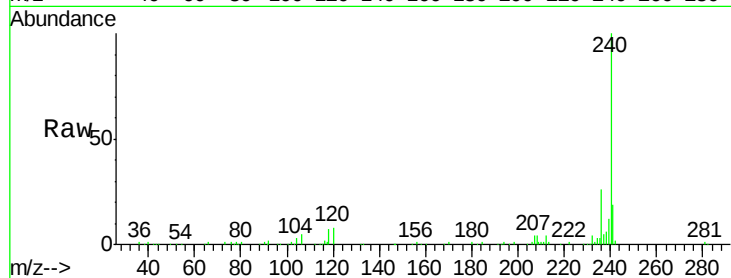
Tgt Ion:240 Resp: 207612

Ion Ratio Lower Upper

240 100

120 7.7 6.6 9.8

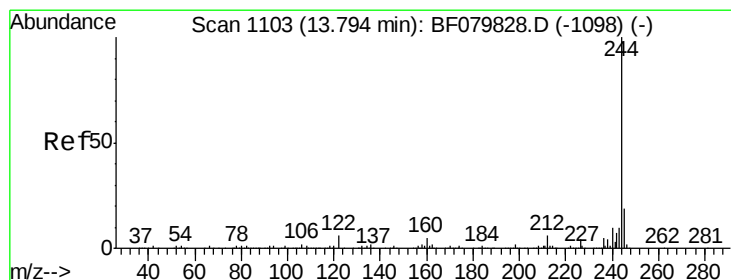
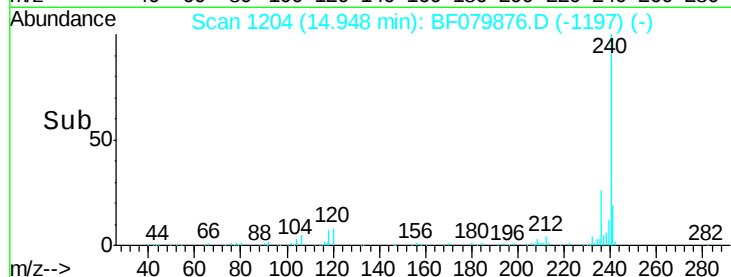
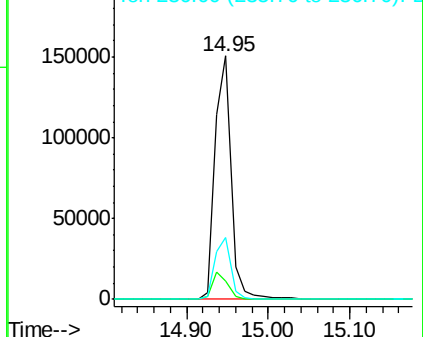
236 25.6 20.2 30.4



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: 71.95 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.07 min

Lab File: BF079876.D

Acq: 10 Jun 2015 20:42

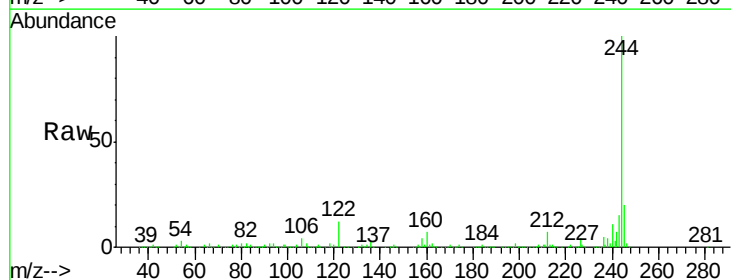
Tgt Ion:244 Resp: 662568

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

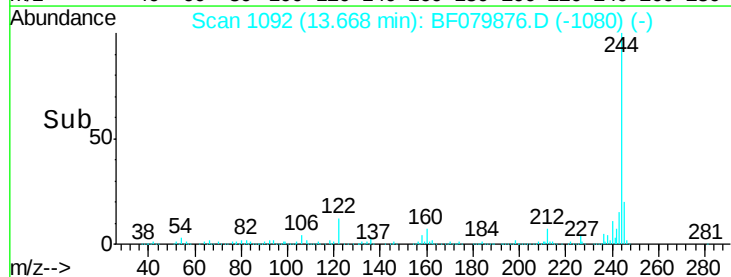
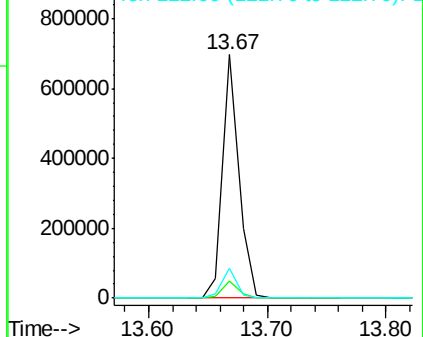
122 12.0 8.2 12.2

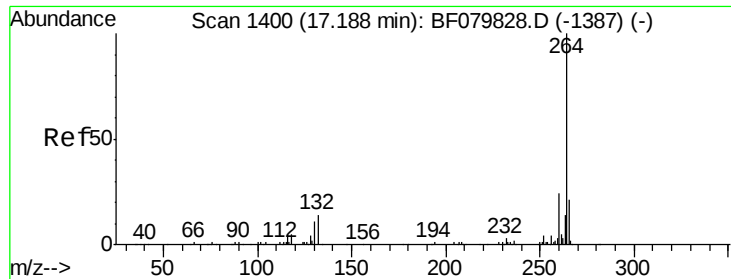


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.86 min Scan# 1371
Delta R.T. -0.17 min
Lab File: BF079876.D
Acq: 10 Jun 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW-6

Tgt Ion: 264 Resp: 191559
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 21.4 18.0 27.0

