

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079847.D
 Acq On : 9 Jun 2015 22:38
 Operator : TP/IZ
 Sample : G2556-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Quant Time: Jun 10 02:08:50 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

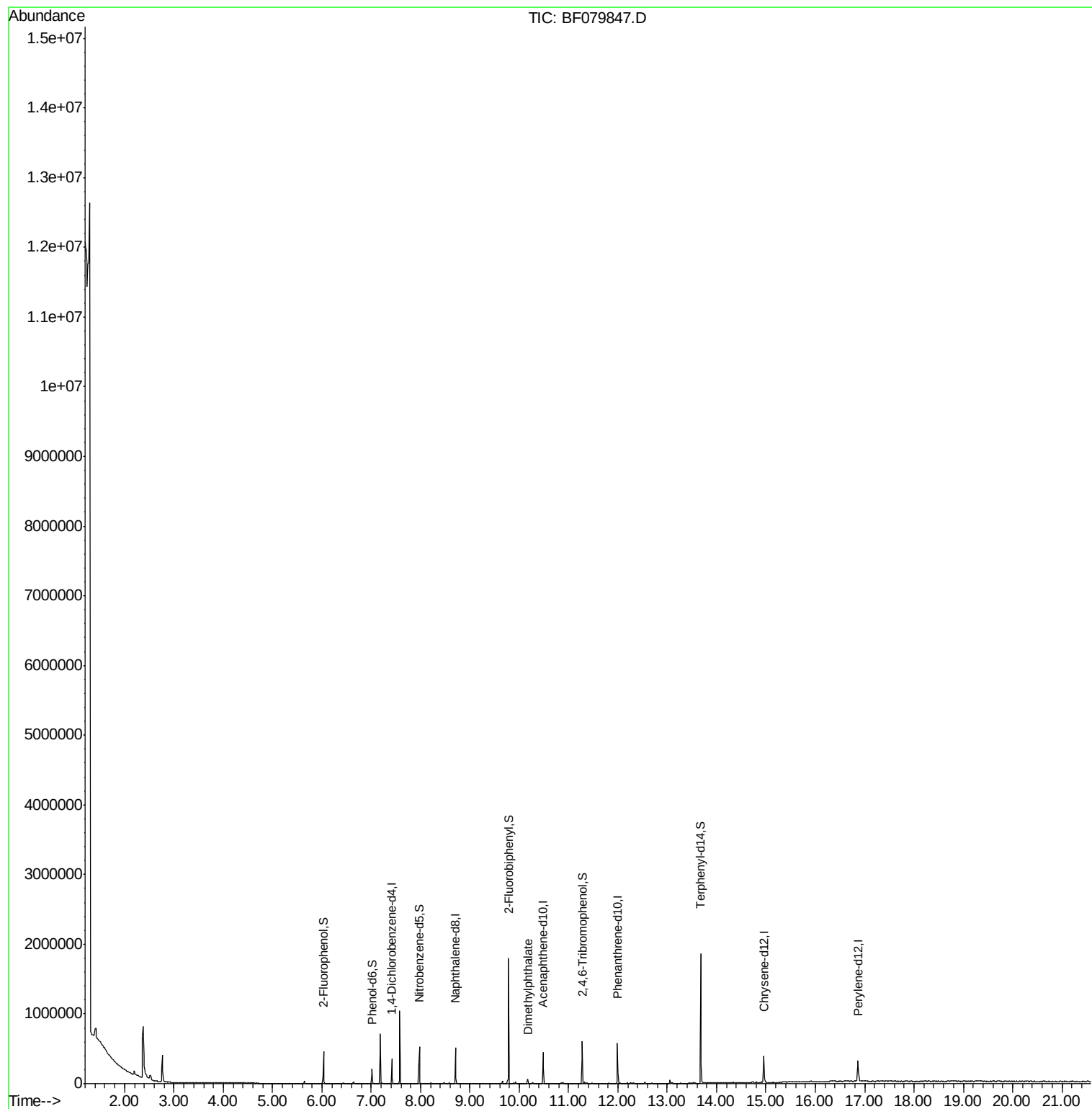
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	49774	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	203459	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	100728	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	208143	20.00	ng	-0.01
75) Chrysene-d12	14.96	240	215867	20.00	ng	-0.10
86) Perylene-d12	16.87	264	198800	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	112583	37.28	ng	0.00
7) Phenol-d6	7.02	99	84665	21.67	ng	0.00
23) Nitrobenzene-d5	7.98	82	193335	54.89	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	82601	94.76	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	501038	69.96	ng	0.00
78) Terphenyl-d14	13.68	244	591147	61.74	ng	-0.06
Target Compounds						
49) Dimethylphthalate	10.17	163	22500	2.87	ng	Qvalue 98

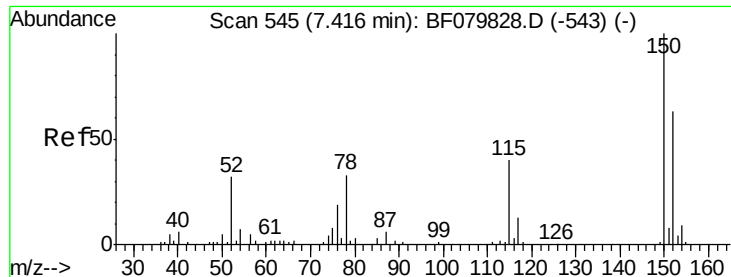
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF079847.D

Acq: 9 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

MW-10

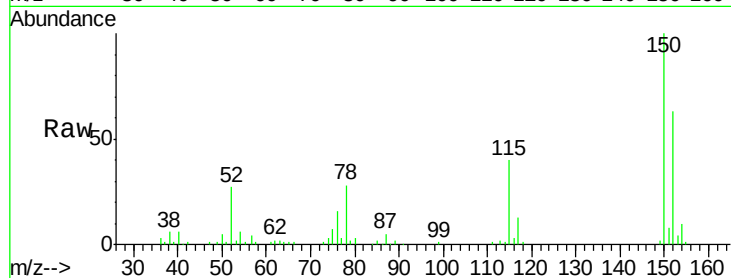
Tgt Ion:152 Resp: 49774

Ion Ratio Lower Upper

152 100

150 157.5 131.4 197.2

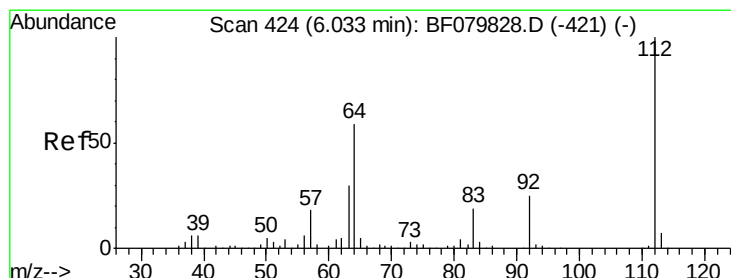
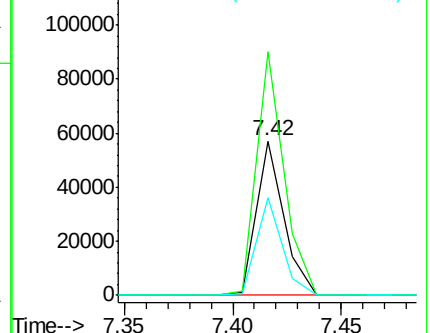
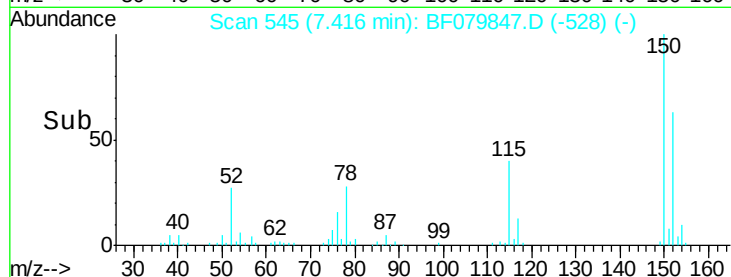
115 62.9 56.5 84.7



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: 37.28 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF079847.D

Acq: 9 Jun 2015 22:38

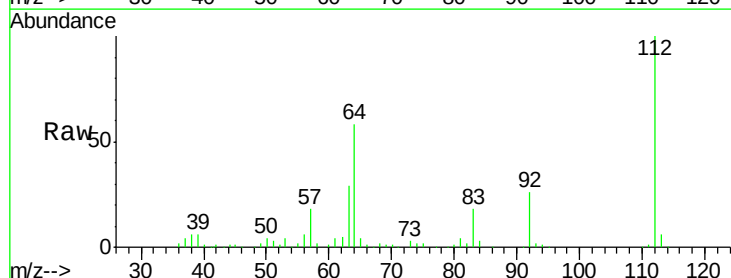
Tgt Ion:112 Resp: 112583

Ion Ratio Lower Upper

112 100

64 58.4 44.2 66.4

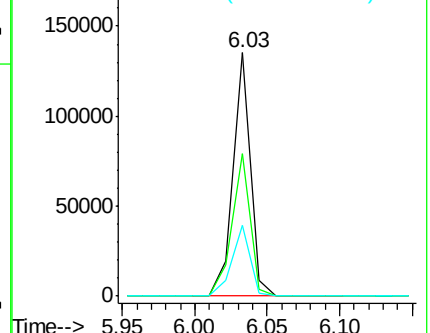
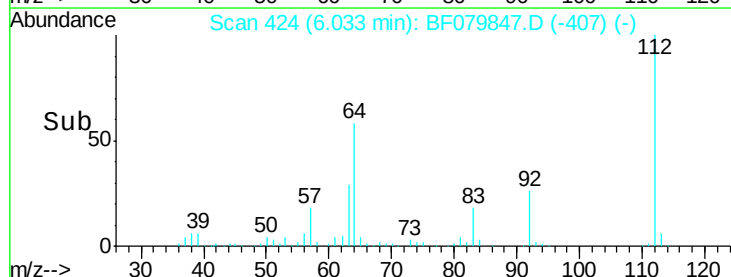
63 29.0 22.8 34.2

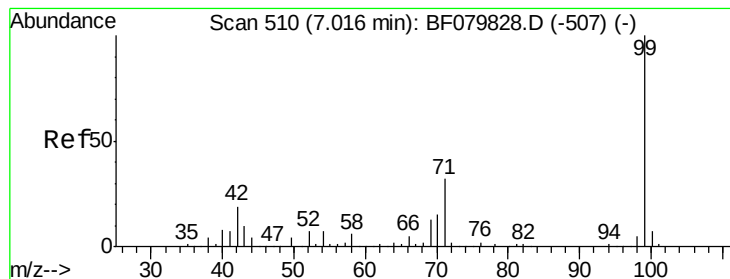


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 21.67 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079847.D

Acq: 9 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

MW-10

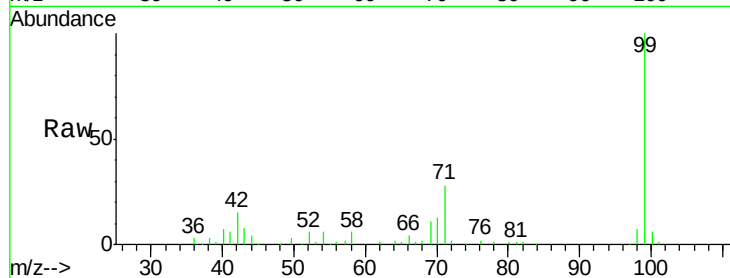
Tgt Ion: 99 Resp: 84665

Ion Ratio Lower Upper

99 100

42 14.7 13.7 20.5

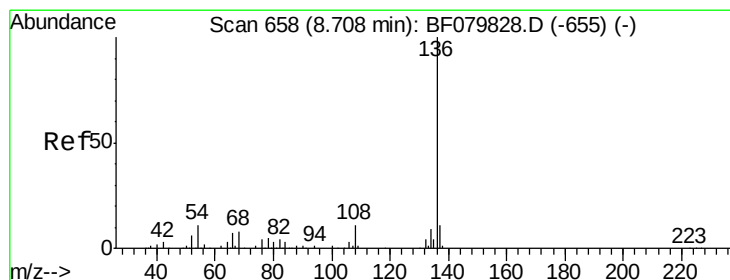
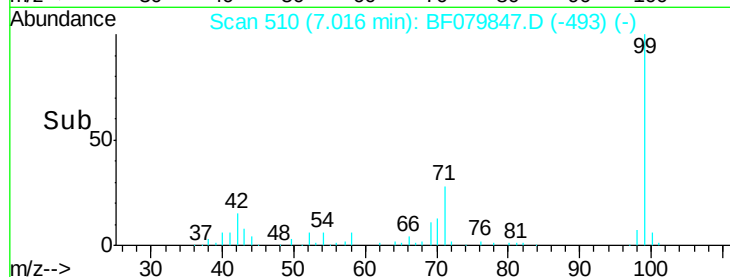
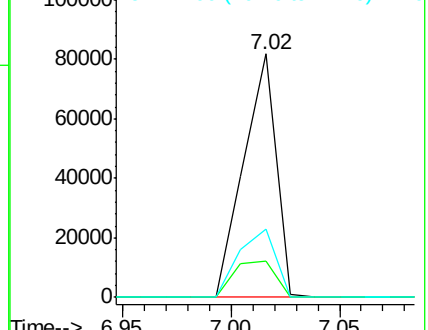
71 27.9 25.1 37.7



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: BF079847.D

Acq: 9 Jun 2015 22:38

Tgt Ion: 136 Resp: 203459

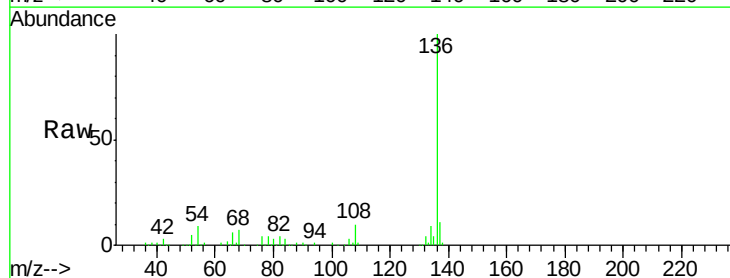
Ion Ratio Lower Upper

136 100

137 10.9 9.3 13.9

54 9.2 8.1 12.1

68 6.9 4.8 7.2

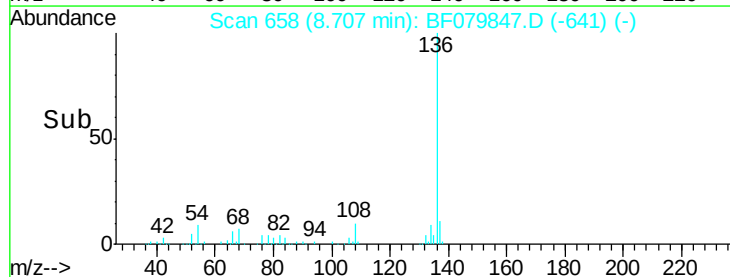
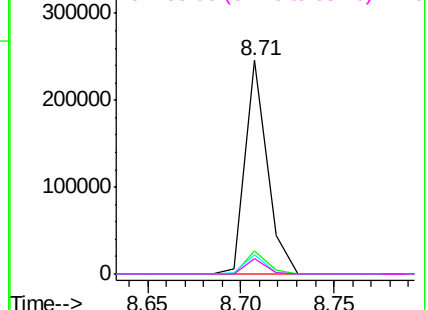


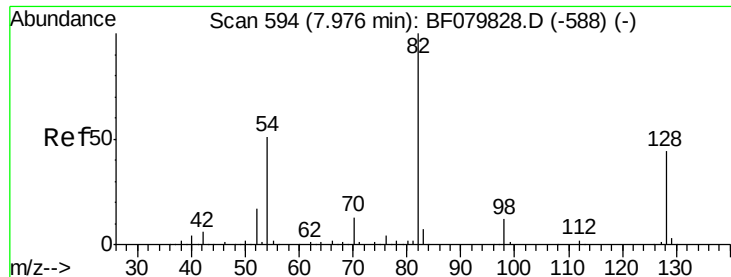
Abundance Ion 136.00 (135.70 to 136.70): E

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: 54.89 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079847.D

Acq: 9 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

MW-10

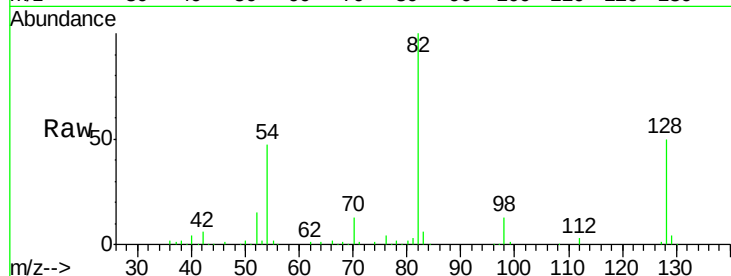
Tgt Ion: 82 Resp: 193335

Ion Ratio Lower Upper

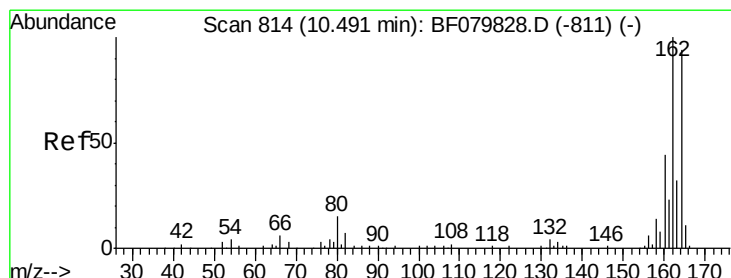
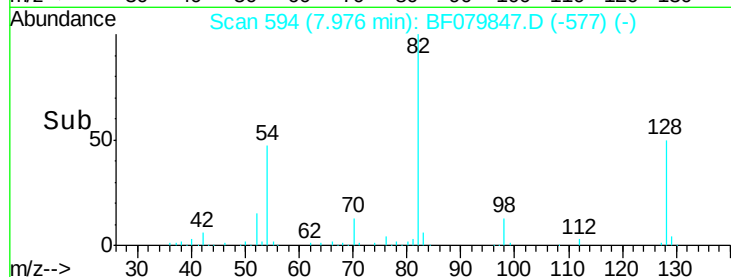
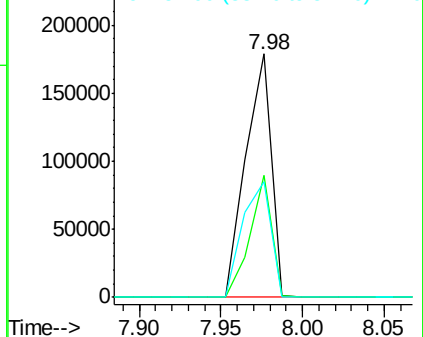
82 100

128 50.2 35.2 52.8

54 47.3 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: BF079847.D

Acq: 9 Jun 2015 22:38

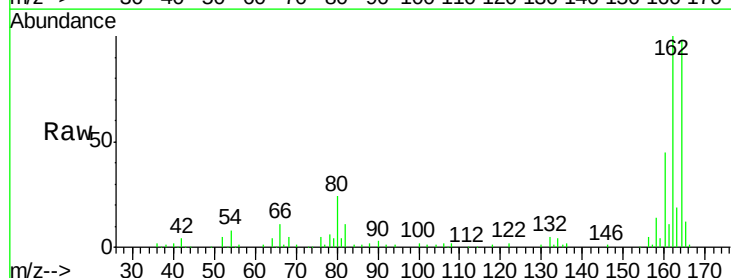
Tgt Ion: 164 Resp: 100728

Ion Ratio Lower Upper

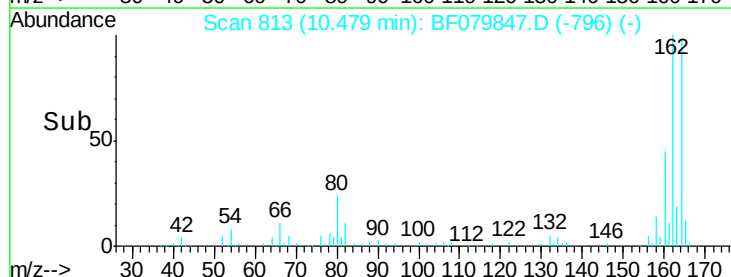
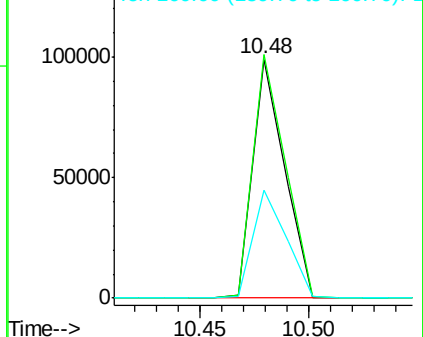
164 100

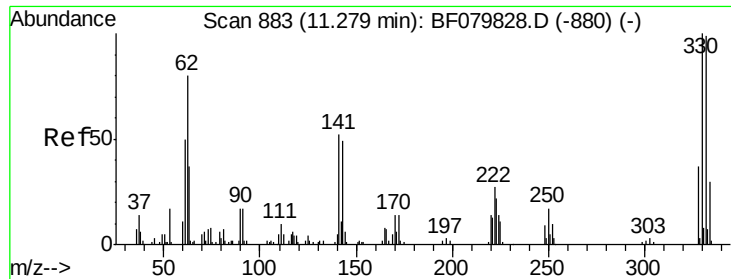
162 102.0 89.8 134.8

160 45.4 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

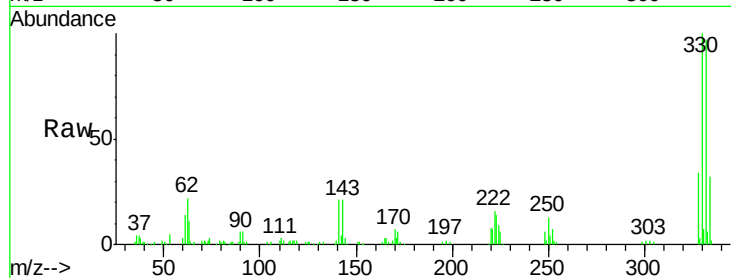




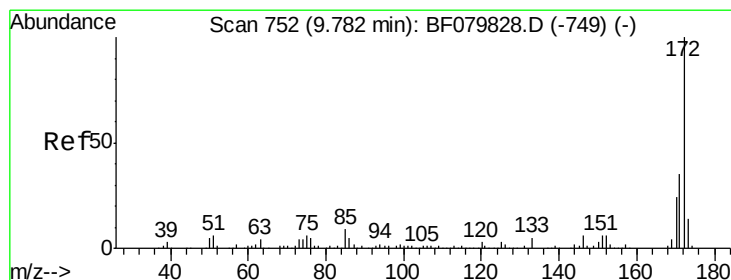
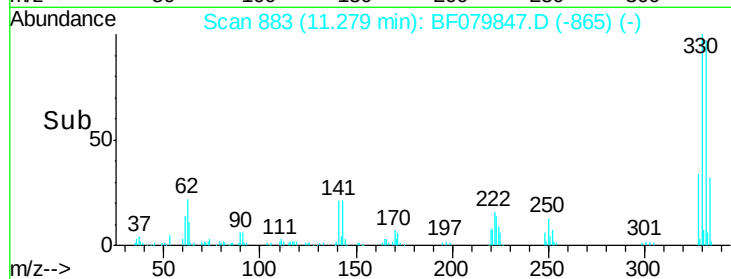
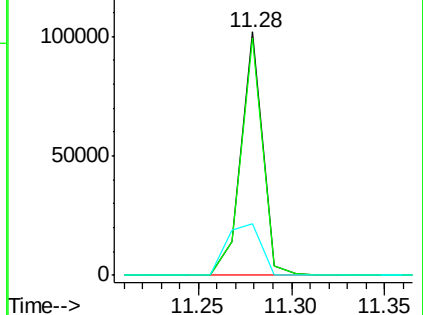
#41
 2,4,6-Tribromophenol
 Concen: 94.76 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:330 Resp: 82601
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.8 115.2
 141 34.0 29.1 43.7

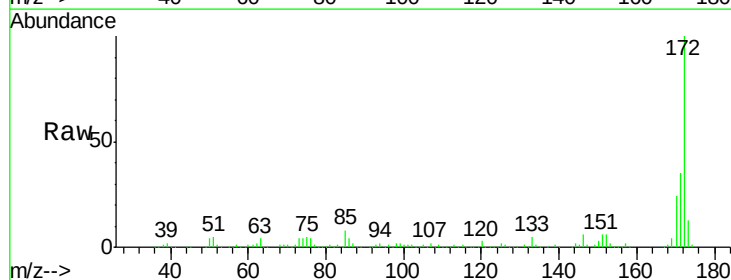


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

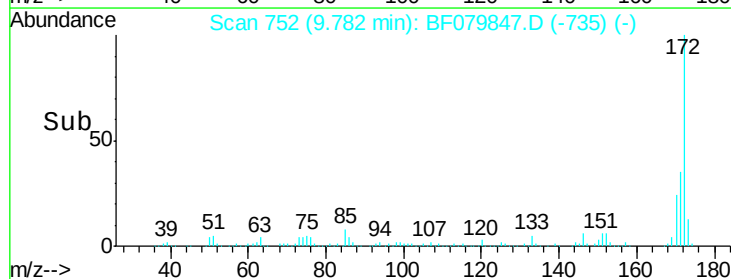
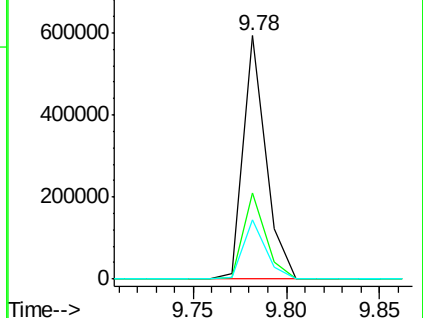


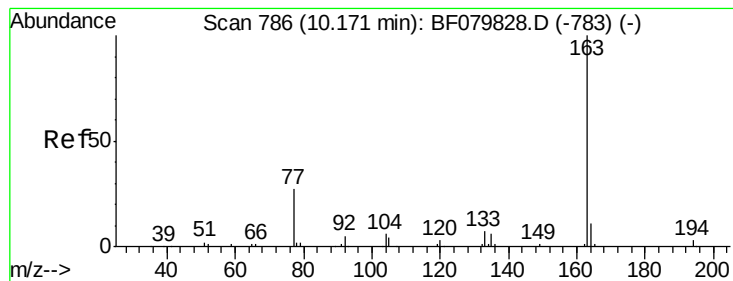
#44
 2-Fluorobiphenyl
 Concen: 69.96 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Tgt Ion:172 Resp: 501038
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.4 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: 2.87 ng

RT: 10.17 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF079847.D

Acq: 9 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

MW-10

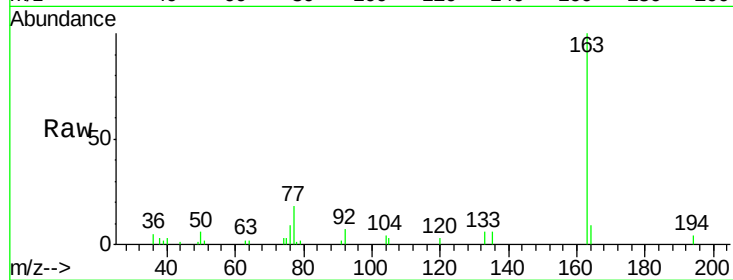
Tgt Ion:163 Resp: 22500

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

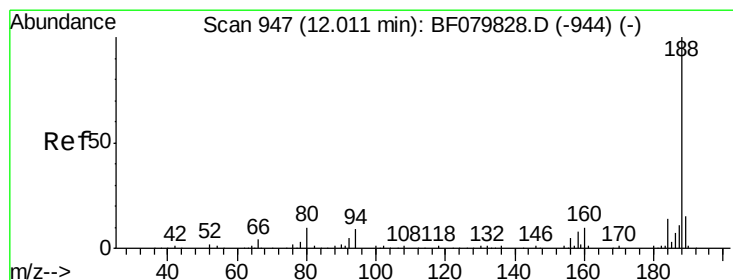
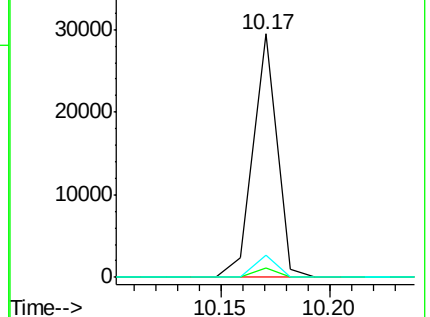
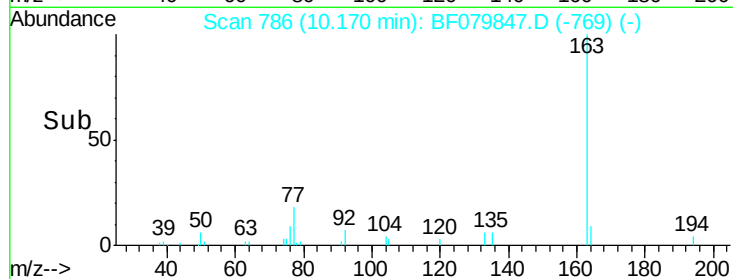
164 8.9 7.9 11.9



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF079847.D

Acq: 9 Jun 2015 22:38

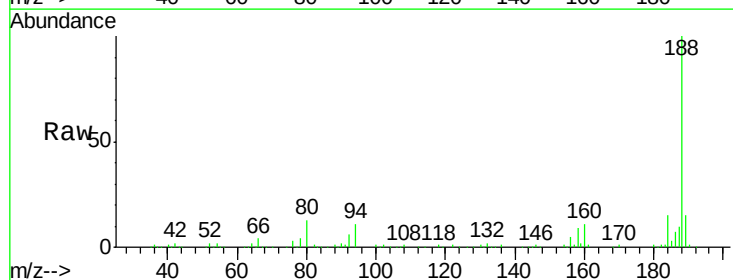
Tgt Ion:188 Resp: 208143

Ion Ratio Lower Upper

188 100

94 10.9 7.4 11.0

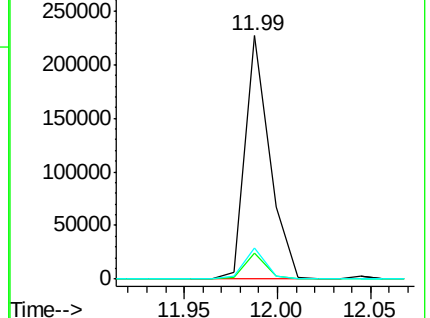
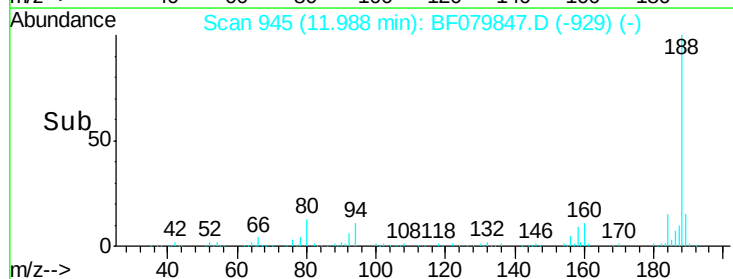
80 12.9 8.0 12.0#

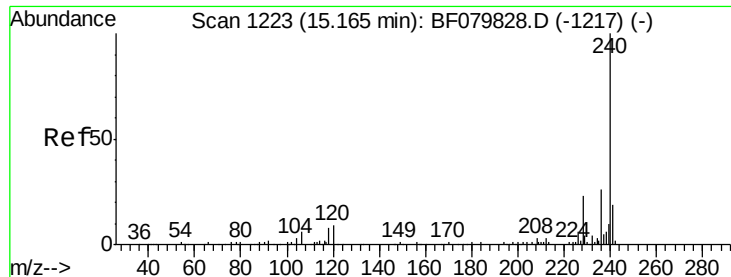


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.96 min Scan# 1205

Delta R.T. -0.10 min

Lab File: BF079847.D

Acq: 9 Jun 2015 22:38

Instrument :

BNA_F

ClientSampleId :

MW-10

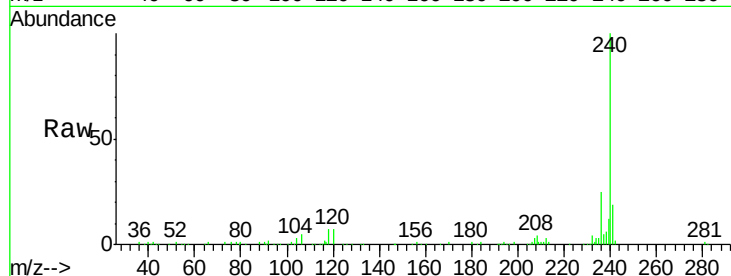
Tgt Ion:240 Resp: 215867

Ion Ratio Lower Upper

240 100

120 7.1 6.6 9.8

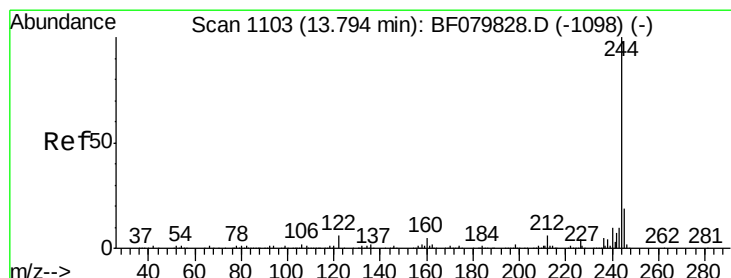
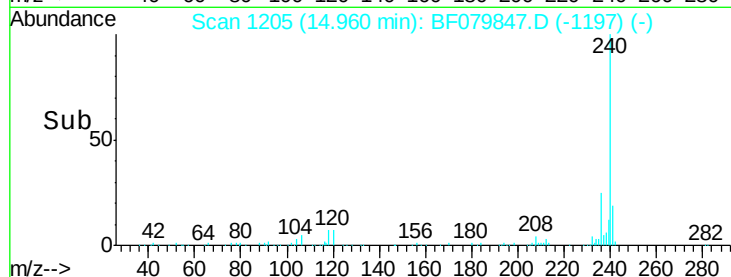
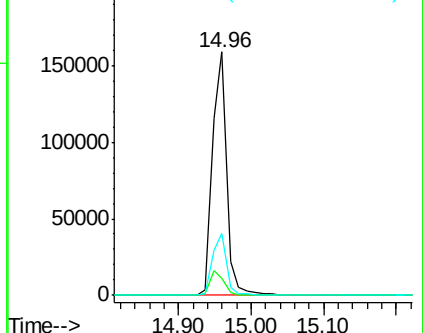
236 25.3 20.2 30.4



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: 61.74 ng

RT: 13.68 min Scan# 1093

Delta R.T. -0.06 min

Lab File: BF079847.D

Acq: 9 Jun 2015 22:38

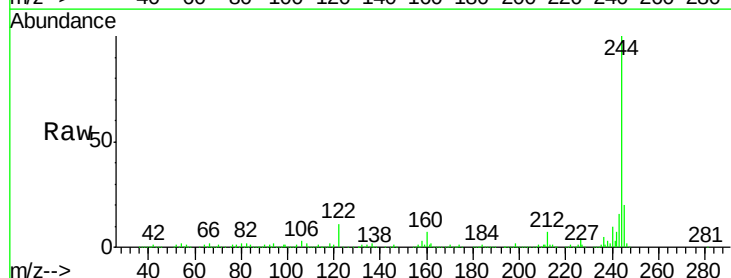
Tgt Ion:244 Resp: 591147

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

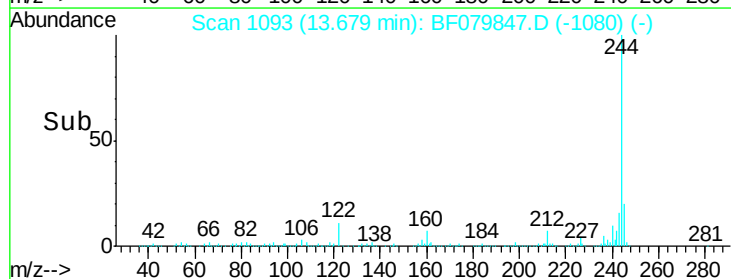
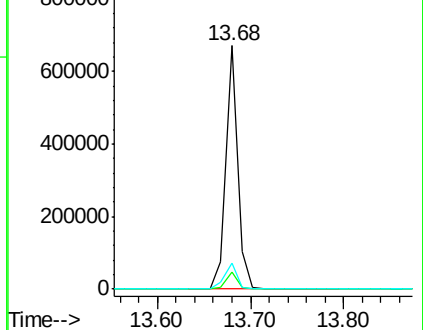
122 10.6 8.2 12.2

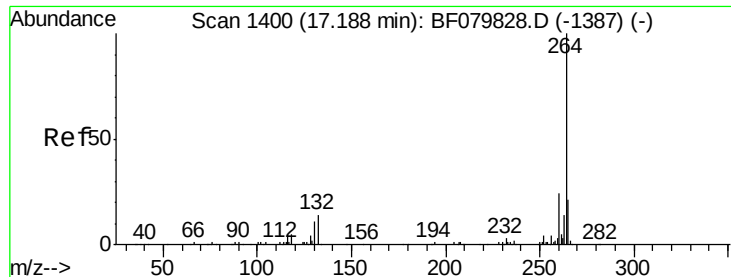


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.87 min Scan# 1372
Delta R.T. -0.15 min
Lab File: BF079847.D
Acq: 9 Jun 2015 22:38

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion: 264 Resp: 198800
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 20.8 18.0 27.0

