

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079803.D
 Acq On : 7 Jun 2015 9:36
 Operator : TP/IZ
 Sample : G2508-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-2(0-2)

Quant Time: Jun 09 01:40:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

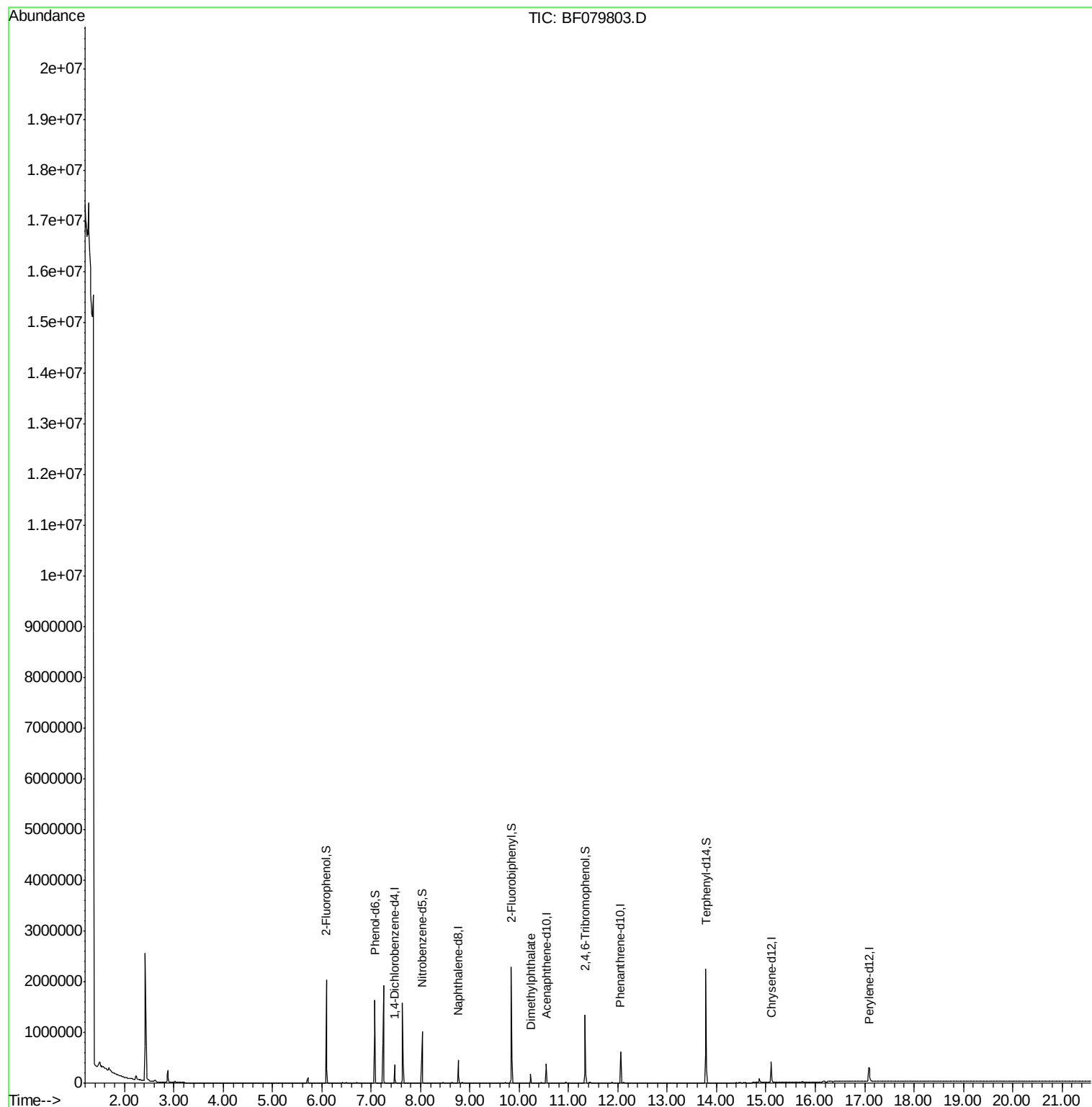
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	53315	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	200292	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	100984	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	211896	20.00	ng	0.00
75) Chrysene-d12	15.11	240	204702	20.00	ng	0.13
86) Perylene-d12	17.10	264	187146	20.00	ng	0.19
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	478367	150.38	ng	0.00
7) Phenol-d6	7.07	99	664138	161.65	ng	0.00
23) Nitrobenzene-d5	8.03	82	349801	107.22	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	138346	143.24	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	659622	88.49	ng	0.00
78) Terphenyl-d14	13.78	244	745921	83.46	ng	0.06
Target Compounds						
49) Dimethylphthalate	10.23	163	71656	9.21	ng	Qvalue 97

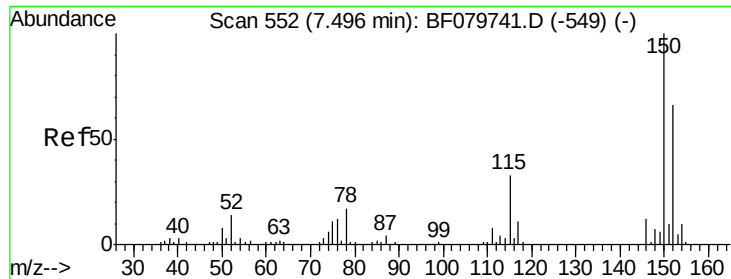
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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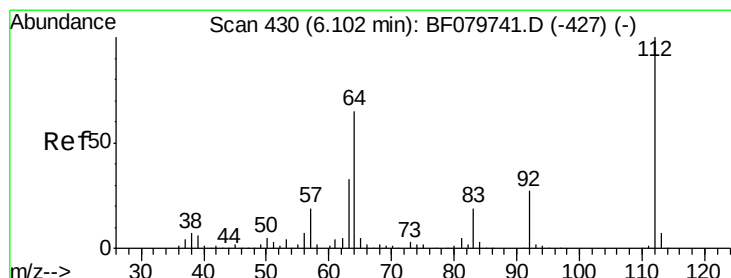
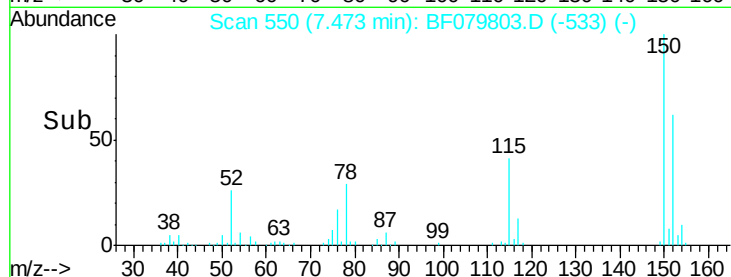
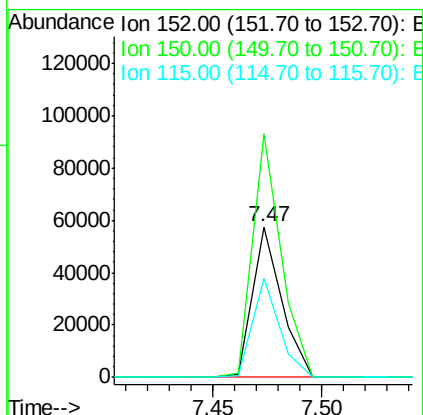
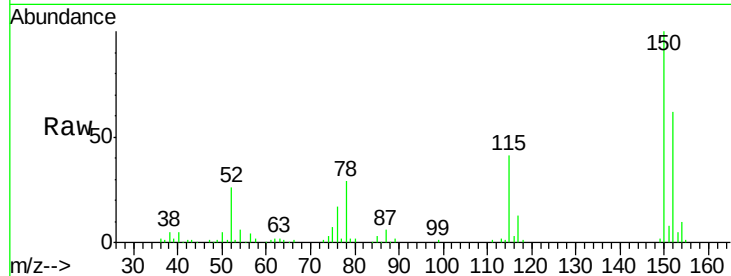




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.47 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF079803.D
 Acq: 7 Jun 2015 9:36

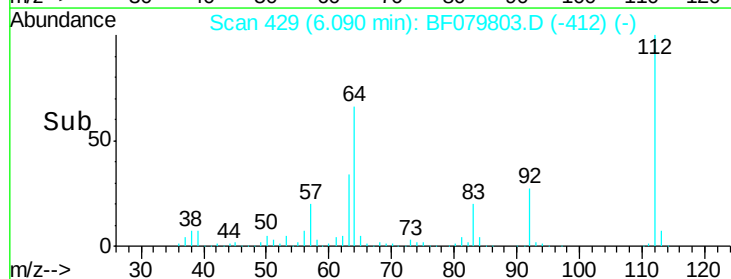
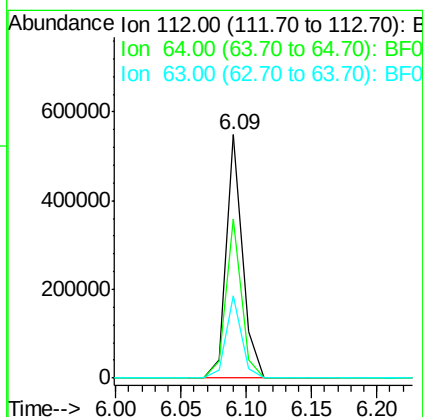
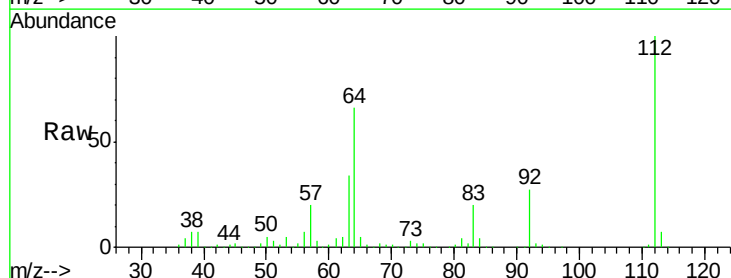
Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-2(0-2)

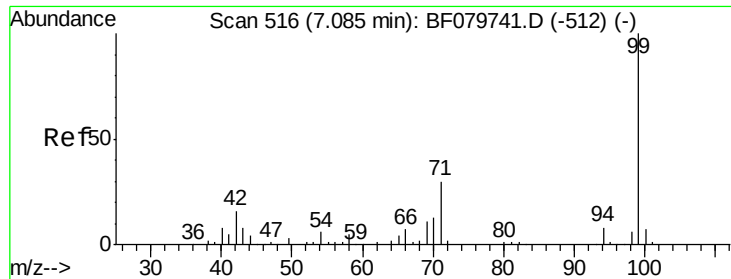
Tgt Ion:152 Resp: 53315
 Ion Ratio Lower Upper
 152 100
 150 161.7 128.1 192.1
 115 66.0 49.7 74.5



#5
 2-Fluorophenol
 Concen: 150.38 ng
 RT: 6.09 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF079803.D
 Acq: 7 Jun 2015 9:36

Tgt Ion:112 Resp: 478367
 Ion Ratio Lower Upper
 112 100
 64 65.5 49.6 74.4
 63 33.6 24.9 37.3





#7

Phenol-d6

Concen: 161.65 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-2(0-2)

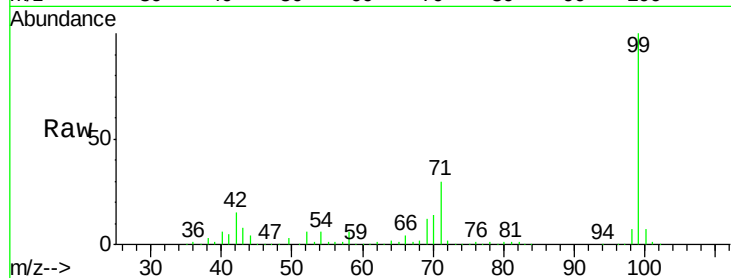
Tgt Ion: 99 Resp: 664138

Ion Ratio Lower Upper

99 100

42 15.3 18.0 27.0#

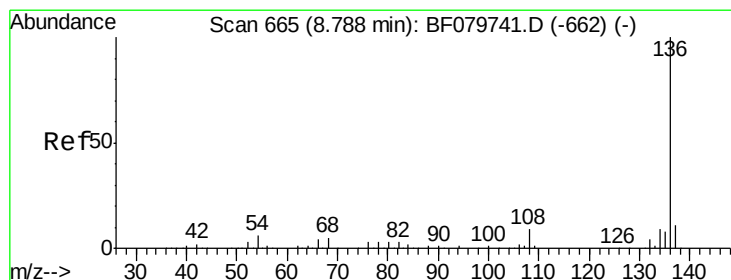
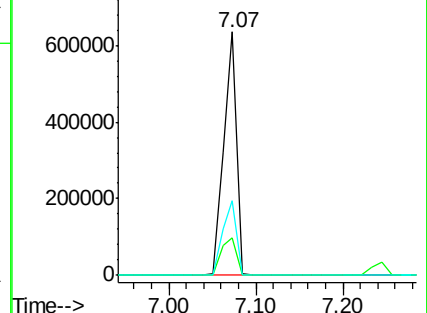
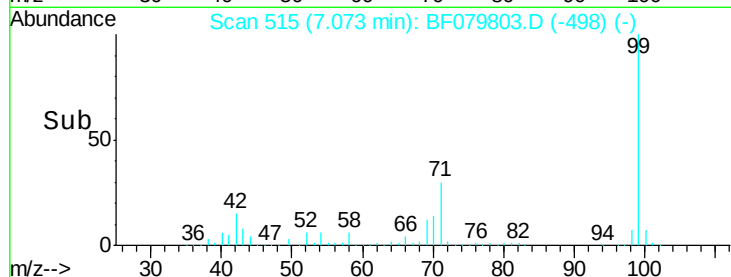
71 30.4 28.4 42.6



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: 8.76 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

Tgt Ion: 136 Resp: 200292

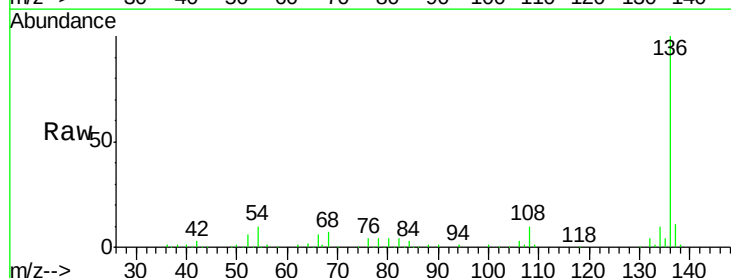
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 10.2 8.7 13.1

68 7.3 5.8 8.8

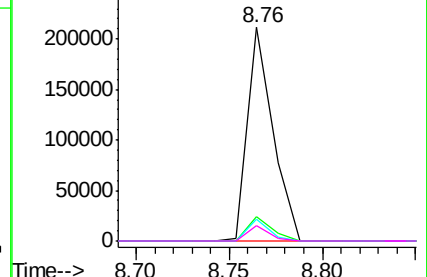
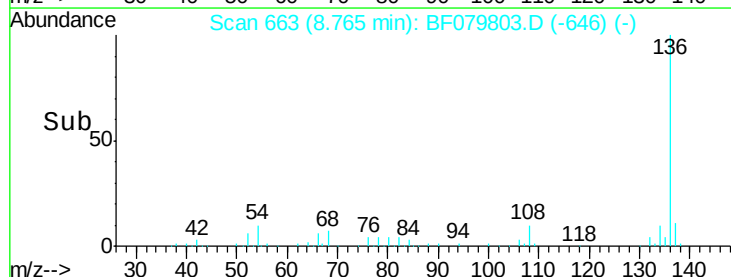


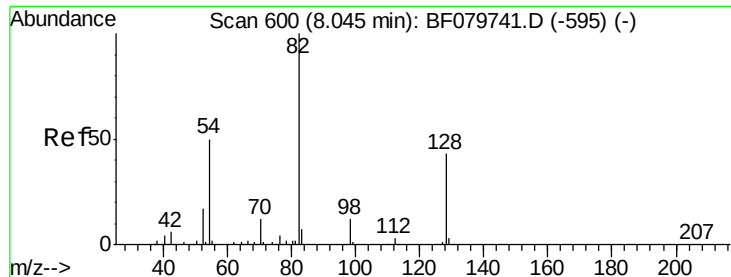
Abundance Ion 136.00 (135.70 to 136.70): E

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

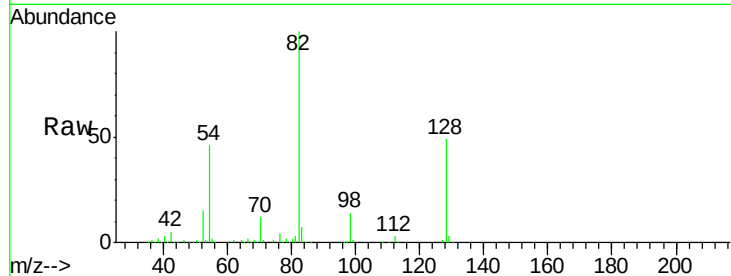




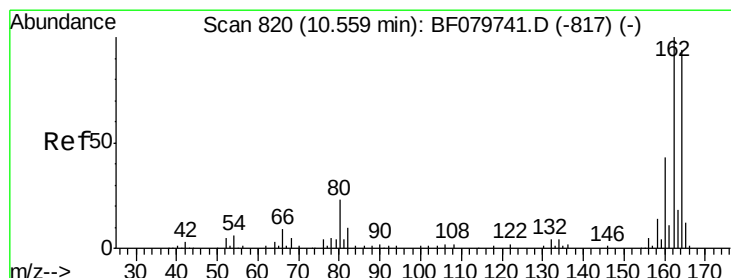
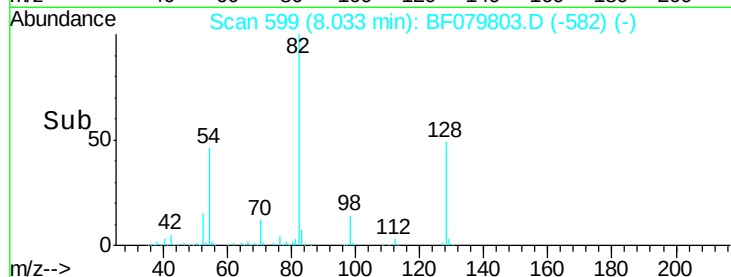
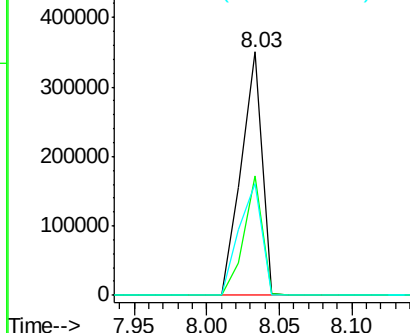
#23
 Nitrobenzene-d5
 Concen: 107.22 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079803.D
 Acq: 7 Jun 2015 9:36

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-2(0-2)

Tgt Ion: 82 Resp: 349801
 Ion Ratio Lower Upper
 82 100
 128 48.9 37.6 56.4
 54 46.0 39.4 59.2

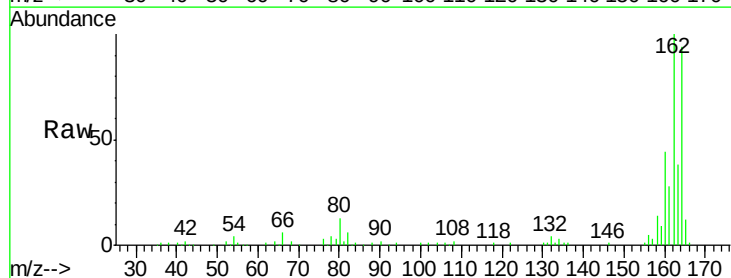


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

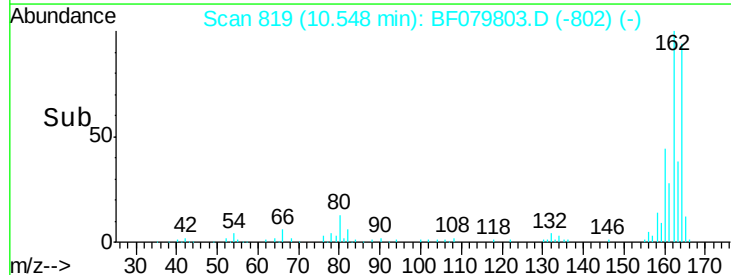
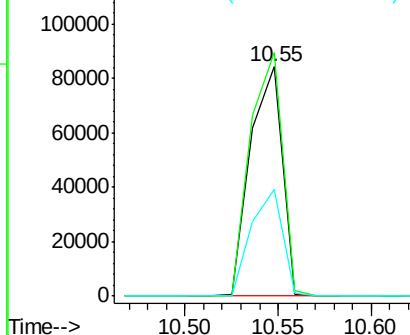


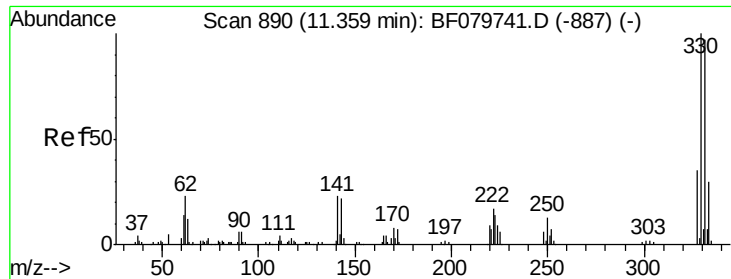
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF079803.D
 Acq: 7 Jun 2015 9:36

Tgt Ion: 164 Resp: 100984
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.6 123.8
 160 46.3 36.8 55.2



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

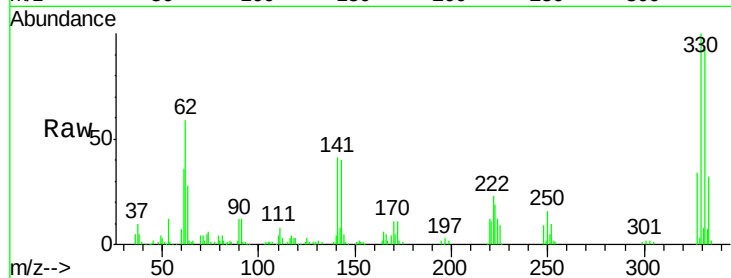




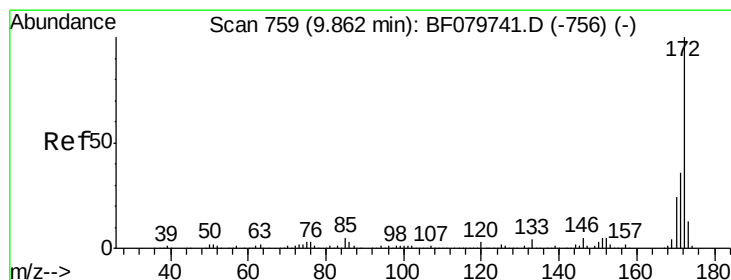
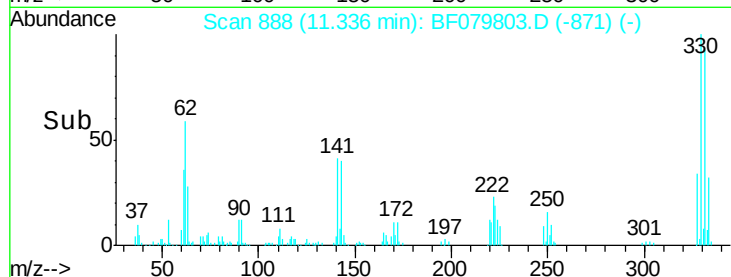
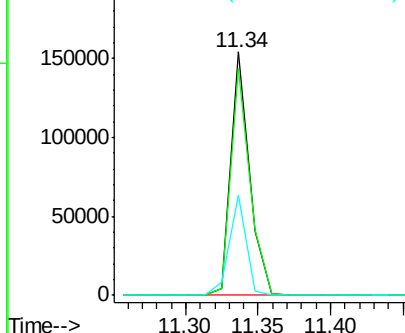
#41
 2,4,6-Tribromophenol
 Concen: 143.24 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079803.D
 Acq: 7 Jun 2015 9:36

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-2(0-2)

Tgt Ion:330 Resp: 138346
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.0
 141 37.4 30.2 45.2

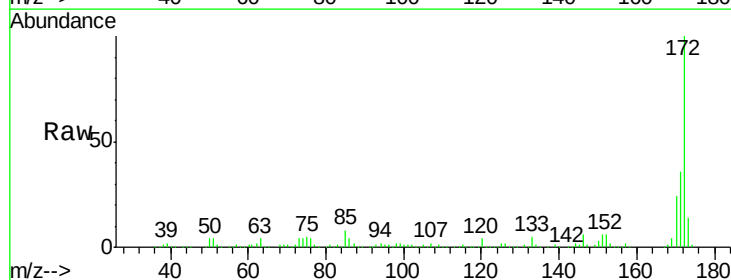


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

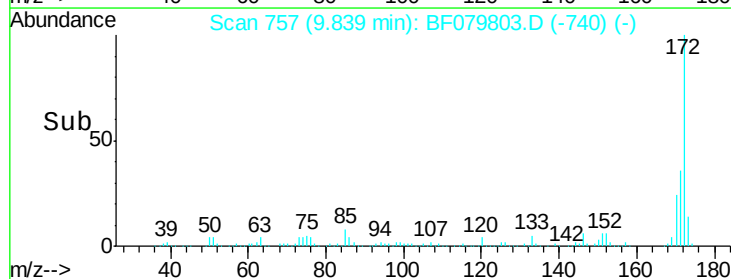
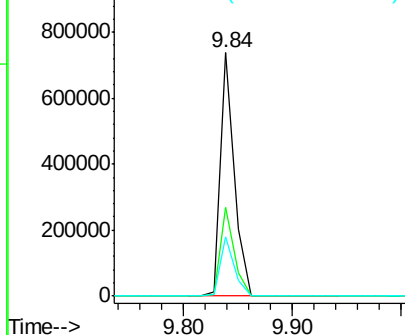


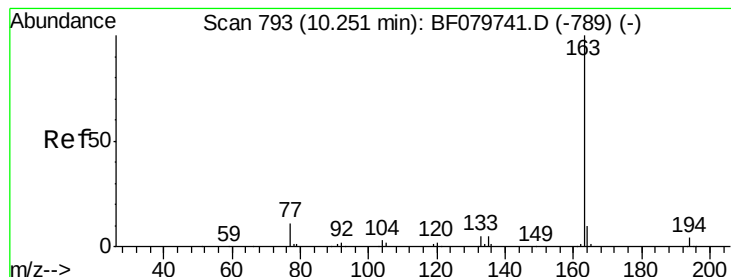
#44
 2-Fluorobiphenyl
 Concen: 88.49 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079803.D
 Acq: 7 Jun 2015 9:36

Tgt Ion:172 Resp: 659622
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.5 19.7 29.5



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: 9.21 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-2(0-2)

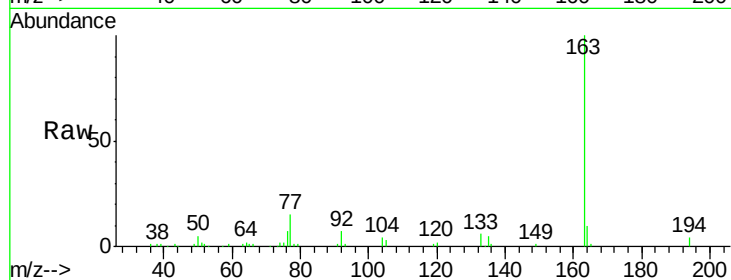
Tgt Ion:163 Resp: 71656

Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

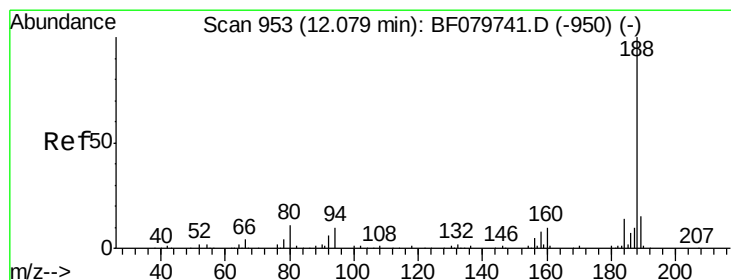
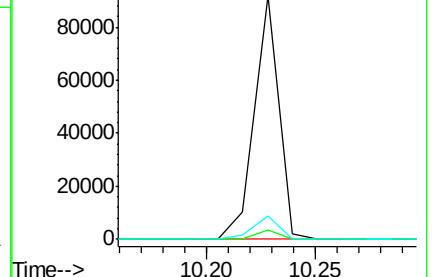
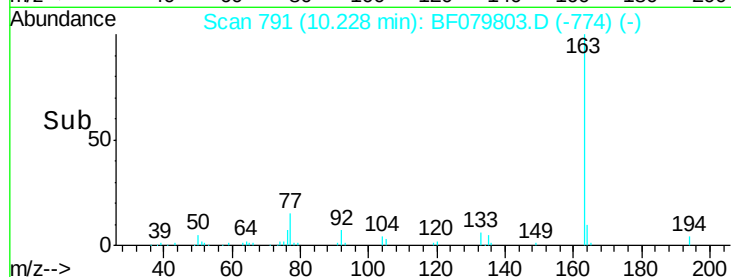
164 9.5 8.5 12.7



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: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

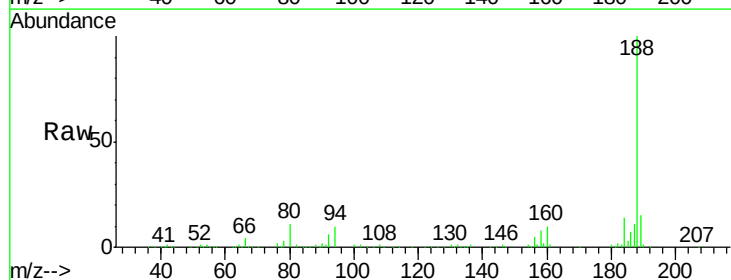
Tgt Ion:188 Resp: 211896

Ion Ratio Lower Upper

188 100

94 10.4 5.0 7.4#

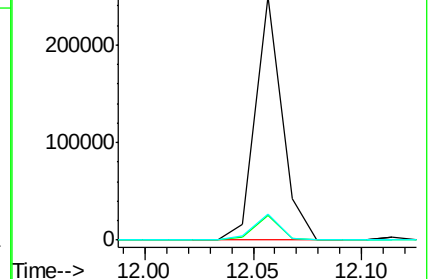
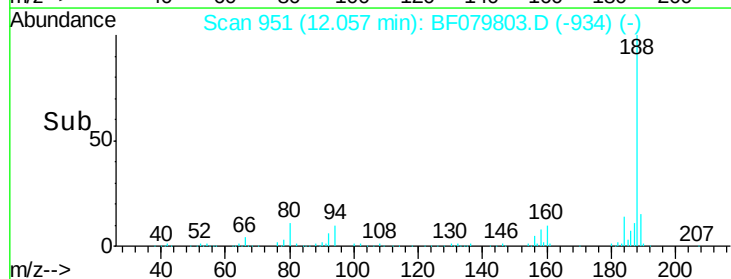
80 10.9 5.3 7.9#

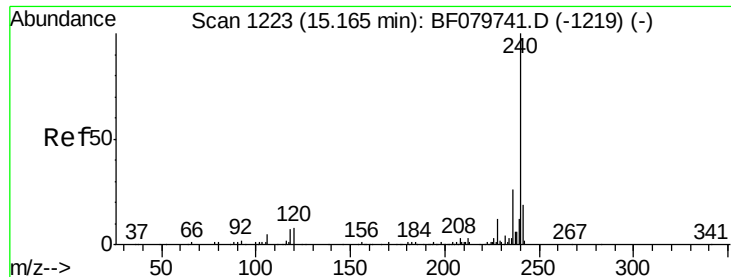


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.11 min Scan# 1218

Delta R.T. 0.13 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-2(0-2)

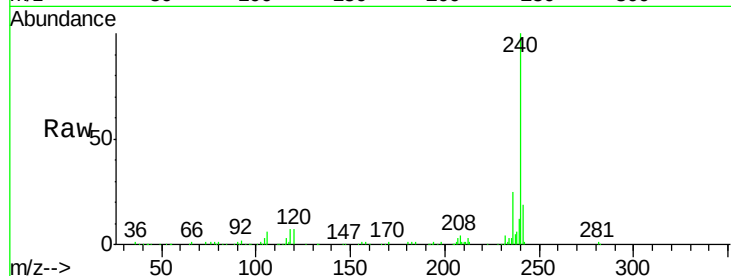
Tgt Ion:240 Resp: 204702

Ion Ratio Lower Upper

240 100

120 7.5 6.2 9.2

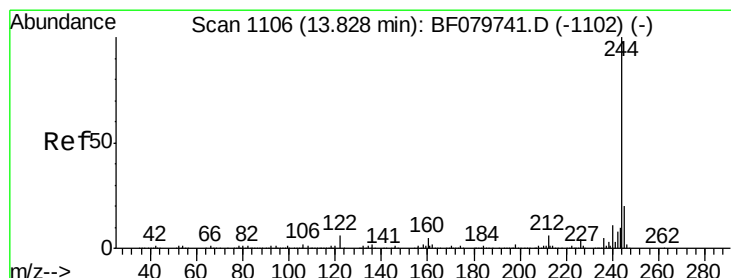
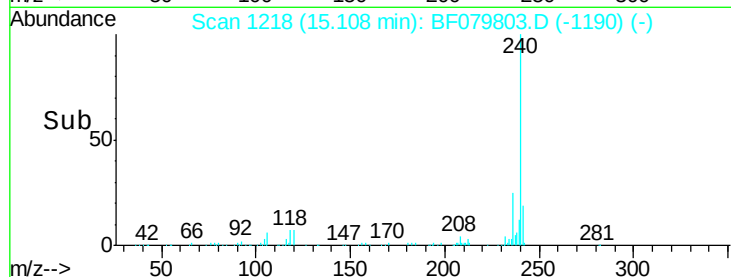
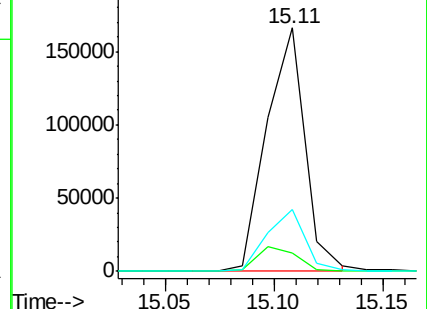
236 25.2 21.0 31.4



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: 83.46 ng

RT: 13.78 min Scan# 1102

Delta R.T. 0.06 min

Lab File: BF079803.D

Acq: 7 Jun 2015 9:36

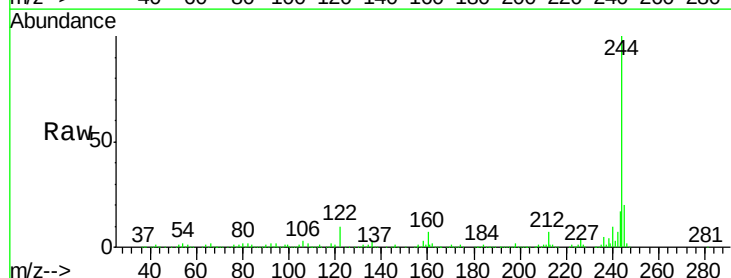
Tgt Ion:244 Resp: 745921

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

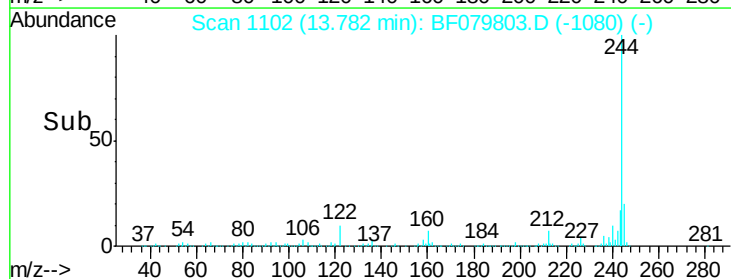
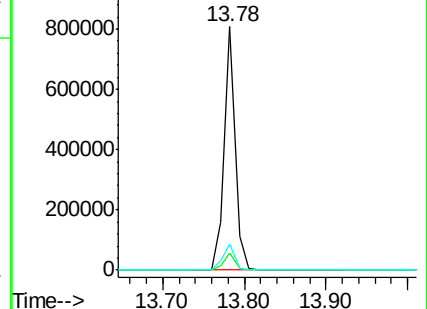
122 10.5 9.3 13.9

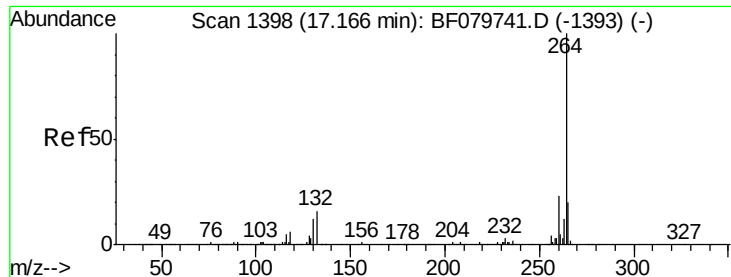


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.10 min Scan# 1392
Delta R.T. 0.19 min
Lab File: BF079803.D
Acq: 7 Jun 2015 9:36

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-2(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	20.9	18.2	27.4

