

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079800.D
 Acq On : 7 Jun 2015 8:10
 Operator : TP/IZ
 Sample : G2508-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-1(0-2)

Quant Time: Jun 09 01:13:42 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

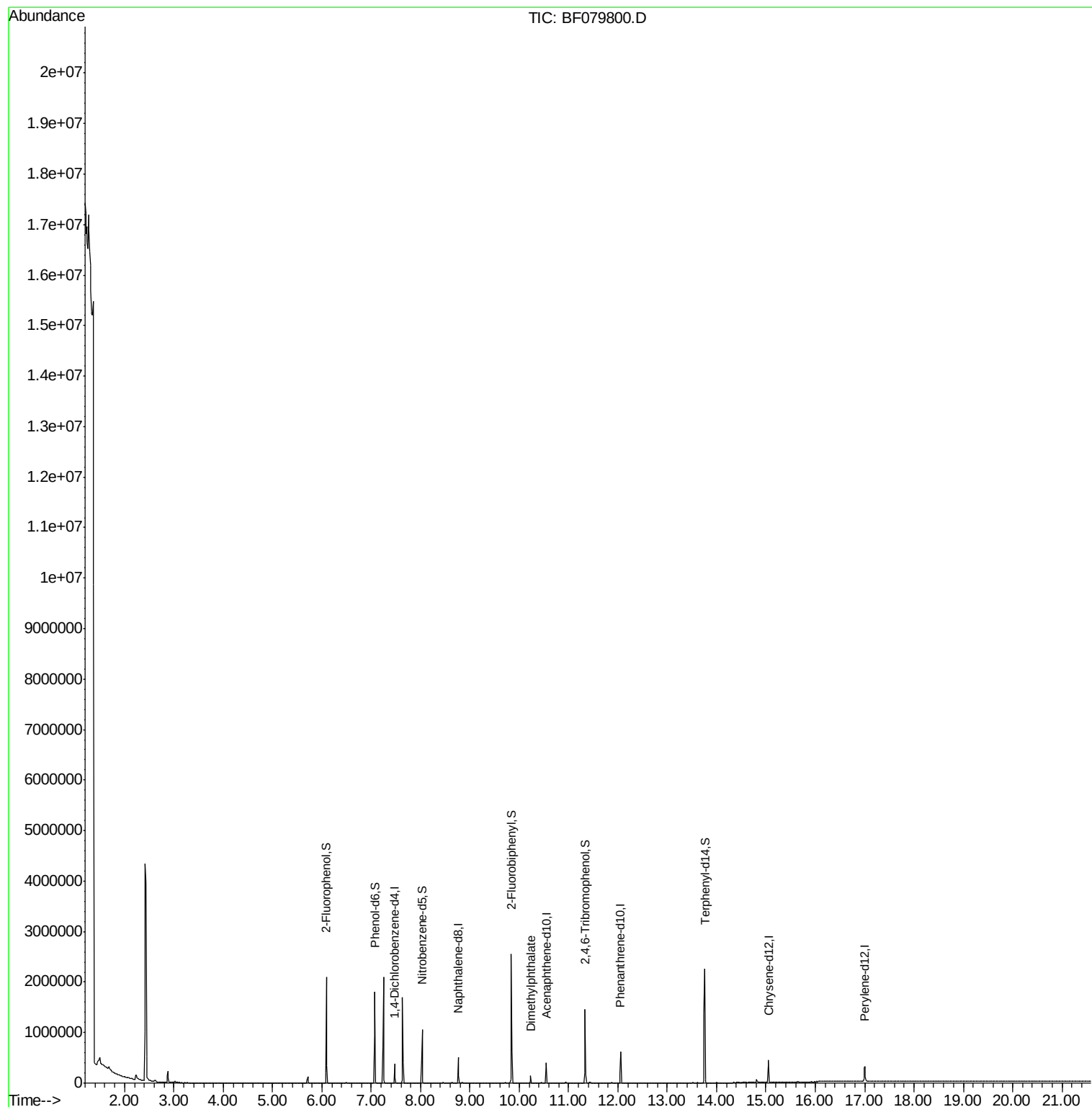
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	57168	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	220719	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	108271	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	233728	20.00	ng	0.00
75) Chrysene-d12	15.05	240	227100	20.00	ng	0.07
86) Perylene-d12	17.01	264	203059	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	504513	147.91	ng	0.00
7) Phenol-d6	7.07	99	701090	159.14	ng	0.00
23) Nitrobenzene-d5	8.03	82	356897	99.27	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	151230	146.04	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	756544	94.67	ng	0.00
78) Terphenyl-d14	13.76	244	917700	92.55	ng	0.03
Target Compounds						
49) Dimethylphthalate	10.23	163	60202	7.22	ng	Qvalue 99

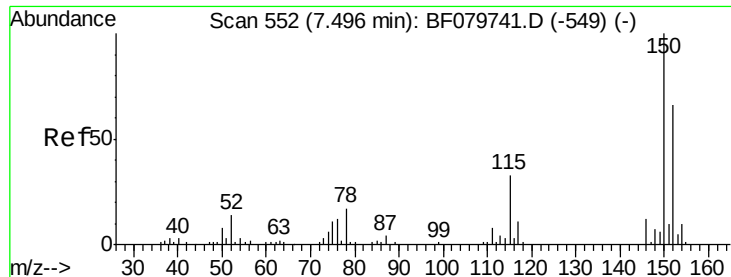
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)

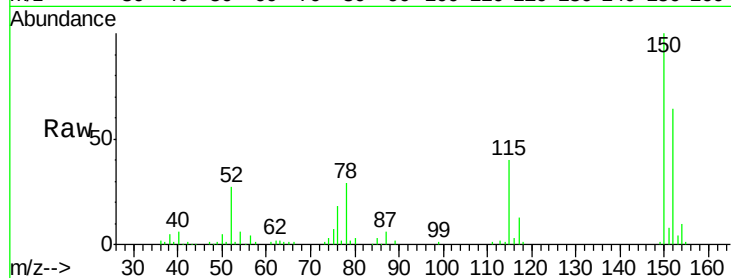
Tgt Ion:152 Resp: 57168

Ion Ratio Lower Upper

152 100

150 157.1 128.1 192.1

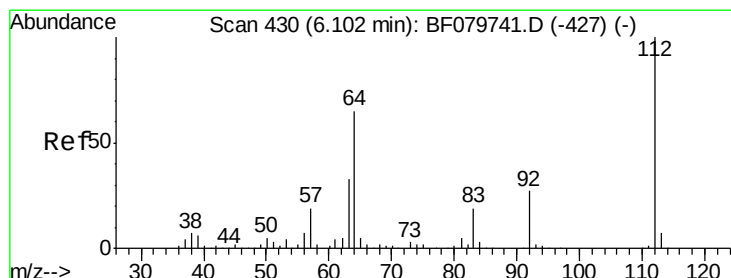
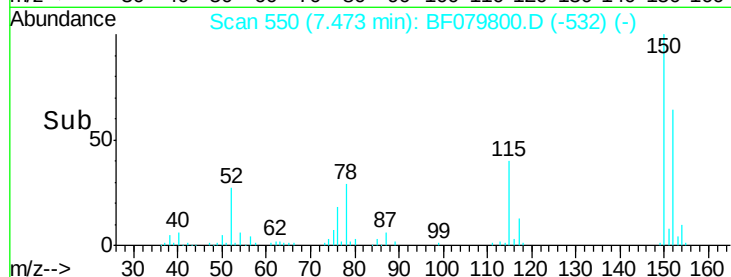
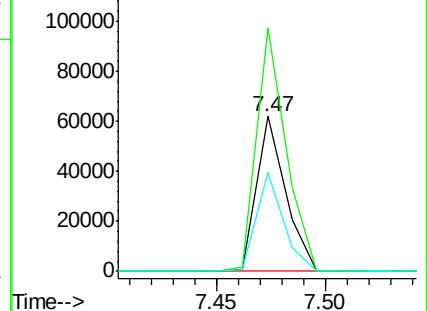
115 63.5 49.7 74.5



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: 147.91 ng

RT: 6.09 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

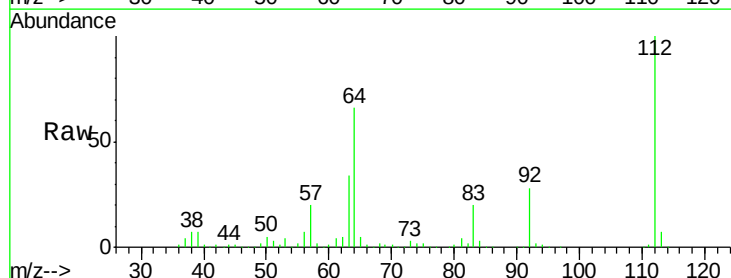
Tgt Ion:112 Resp: 504513

Ion Ratio Lower Upper

112 100

64 66.4 49.6 74.4

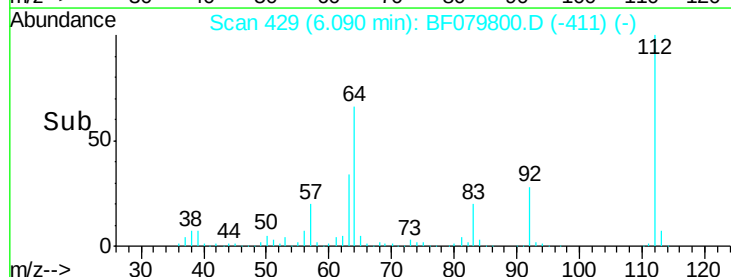
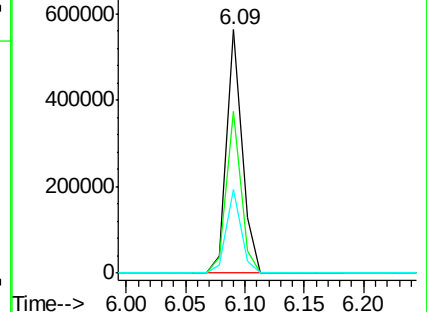
63 34.1 24.9 37.3

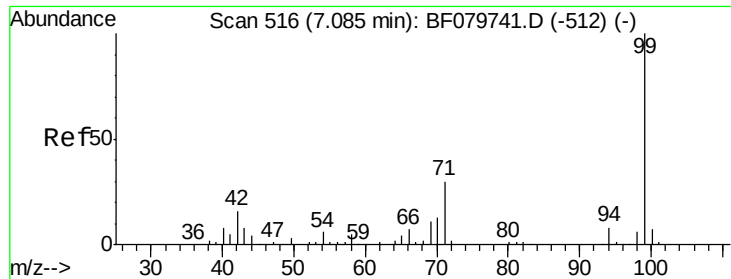


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 159.14 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)

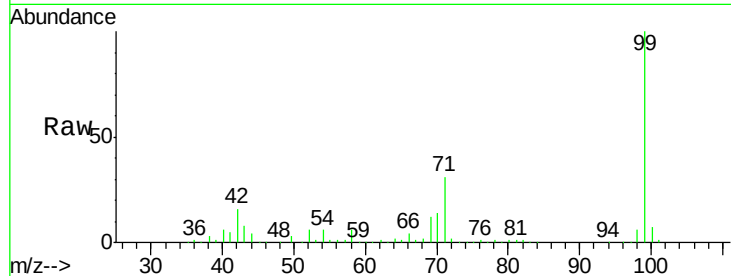
Tgt Ion: 99 Resp: 701090

Ion Ratio Lower Upper

99 100

42 15.6 18.0 27.0#

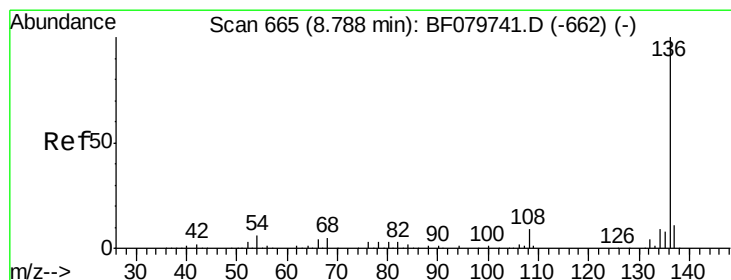
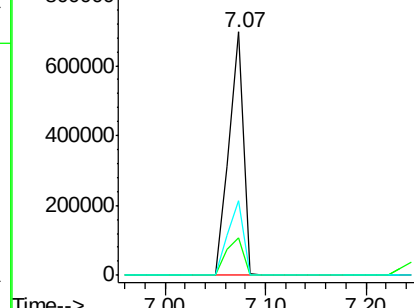
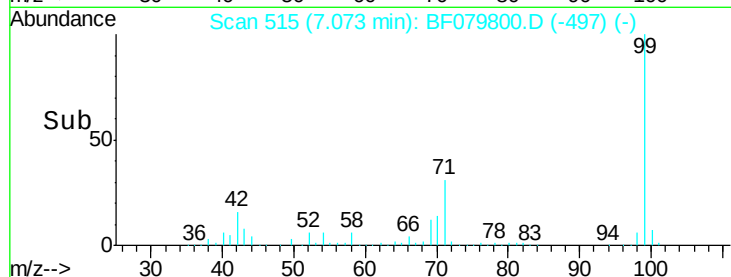
71 30.6 28.4 42.6



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: BF079800.D

Acq: 7 Jun 2015 8:10

Tgt Ion: 136 Resp: 220719

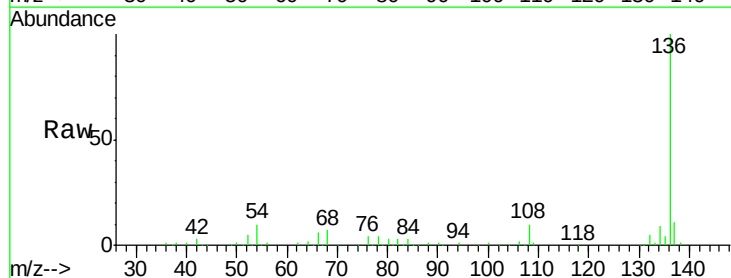
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.9 8.7 13.1

68 7.5 5.8 8.8

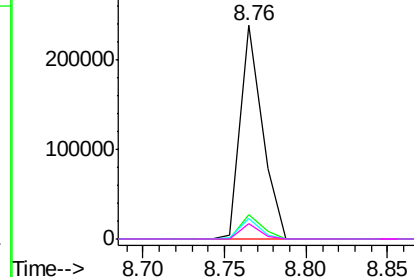
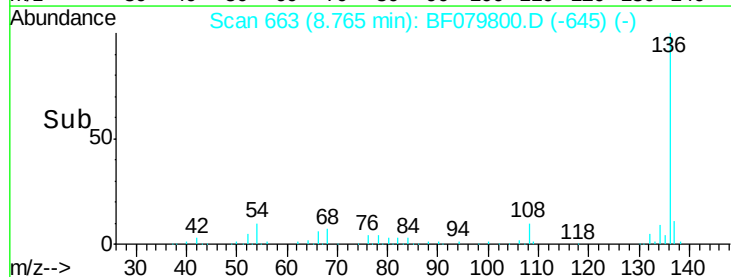


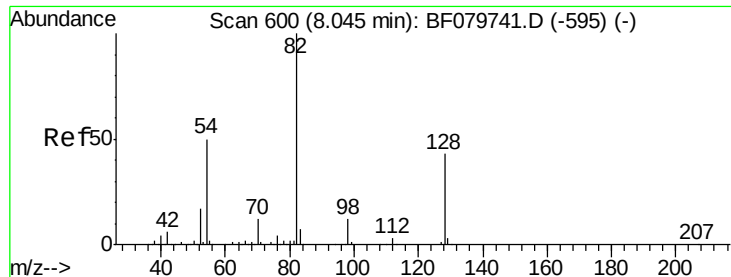
Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.27 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)

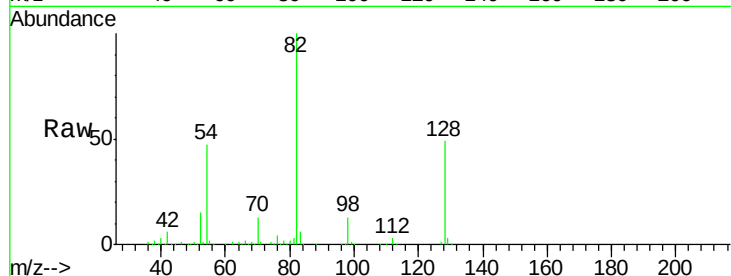
Tgt Ion: 82 Resp: 356897

Ion Ratio Lower Upper

82 100

128 48.9 37.6 56.4

54 47.0 39.4 59.2

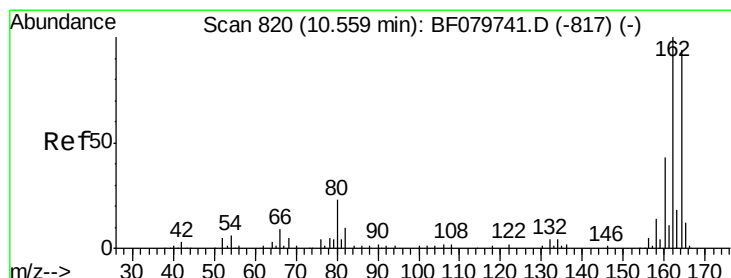
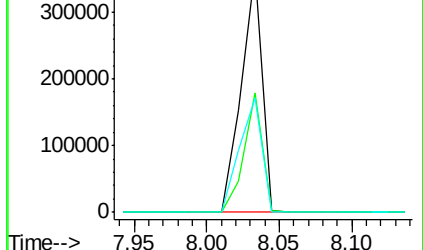
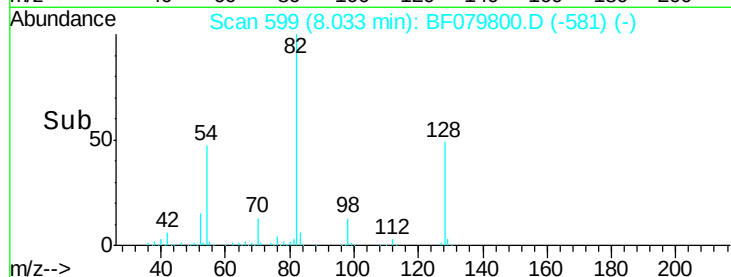


Abundance Ion 82.00 (81.70 to 82.70): BF079741.D (-595) (-)

Ion 128.00 (127.70 to 128.70): BF079741.D (-595) (-)

Ion 54.00 (53.70 to 54.70): BF079741.D (-595) (-)

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

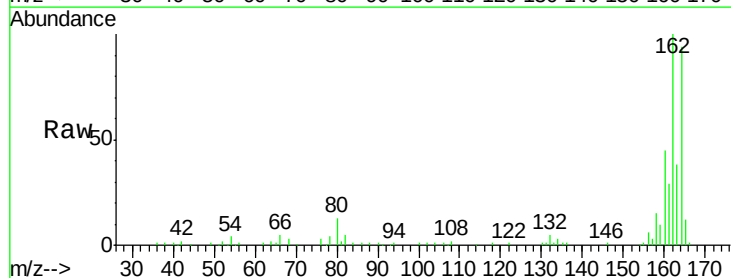
Tgt Ion: 164 Resp: 108271

Ion Ratio Lower Upper

164 100

162 106.1 82.6 123.8

160 48.1 36.8 55.2

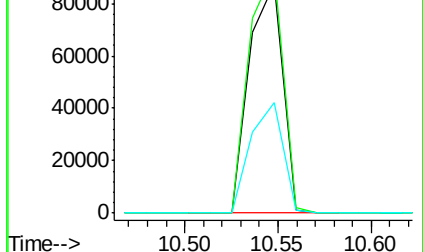
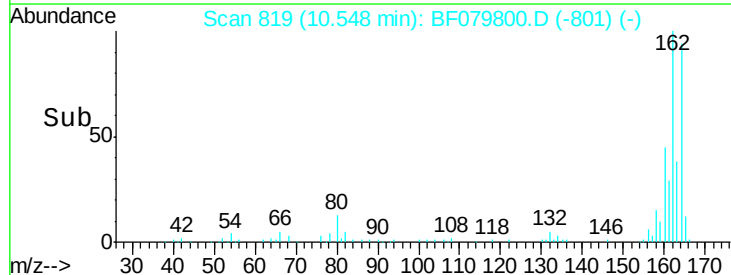


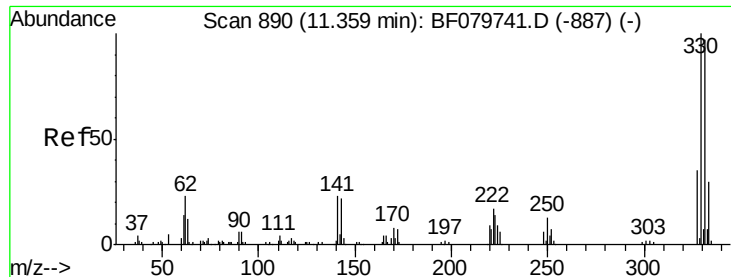
Abundance Ion 164.00 (163.70 to 164.70): BF079741.D (-817) (-)

Ion 162.00 (161.70 to 162.70): BF079741.D (-817) (-)

Ion 160.00 (159.70 to 160.70): BF079741.D (-817) (-)

Time-->





#41

2,4,6-Tribromophenol

Concen: 146.04 ng

RT: 11.34 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)

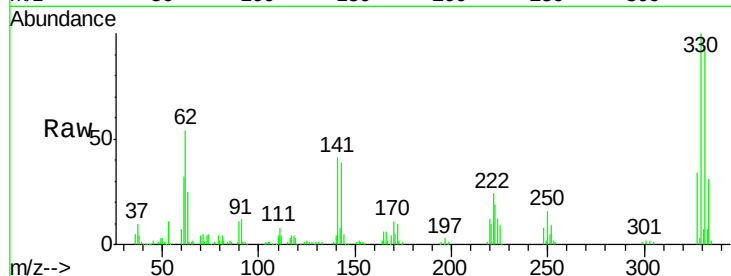
Tgt Ion:330 Resp: 151230

Ion Ratio Lower Upper

330 100

332 95.4 77.4 116.0

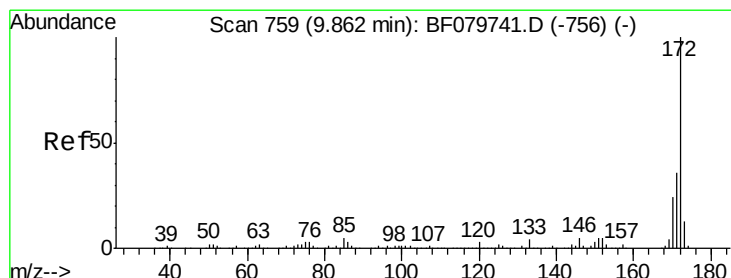
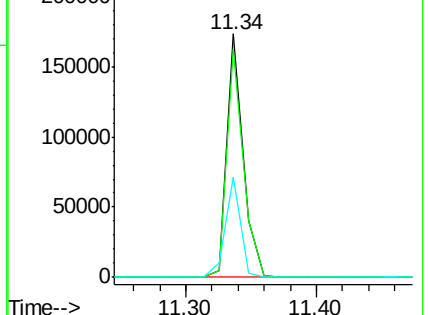
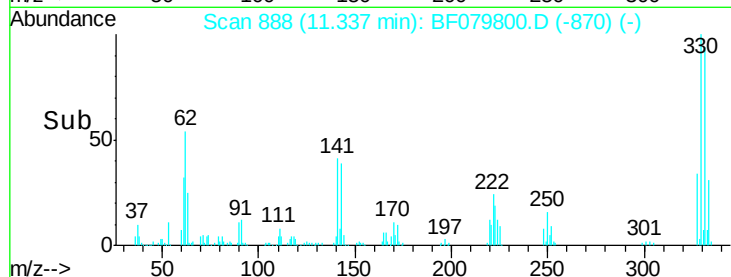
141 38.6 30.2 45.2



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: 94.67 ng

RT: 9.84 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

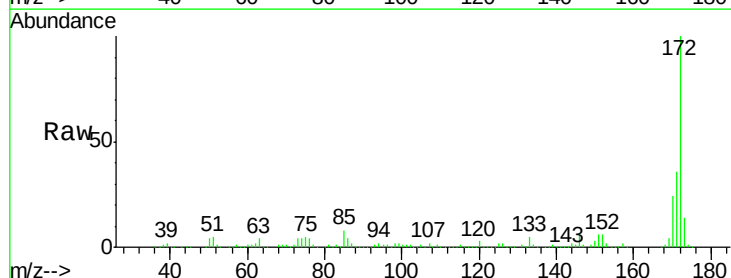
Tgt Ion:172 Resp: 756544

Ion Ratio Lower Upper

172 100

171 36.4 29.4 44.0

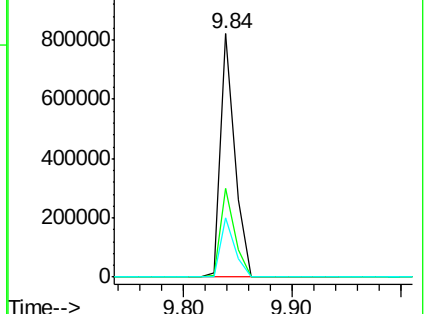
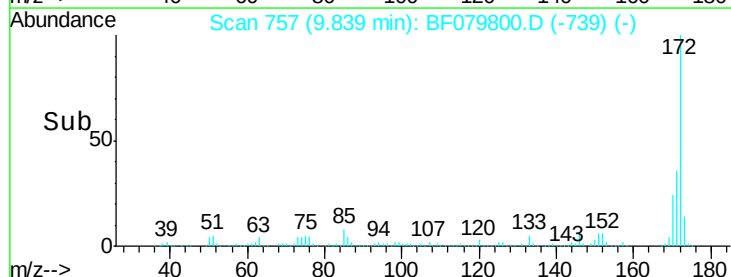
170 24.3 19.7 29.5

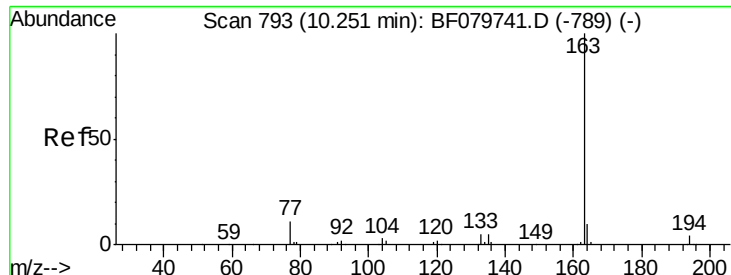


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

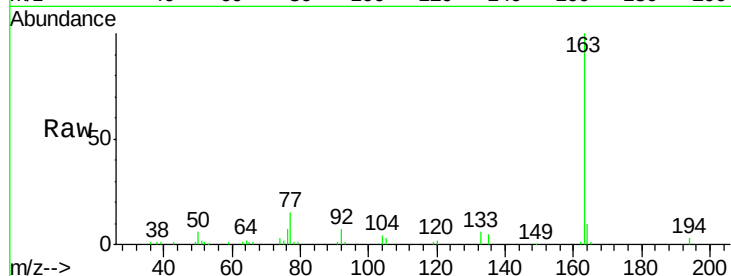




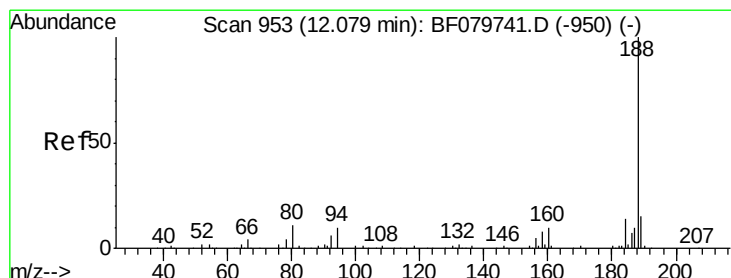
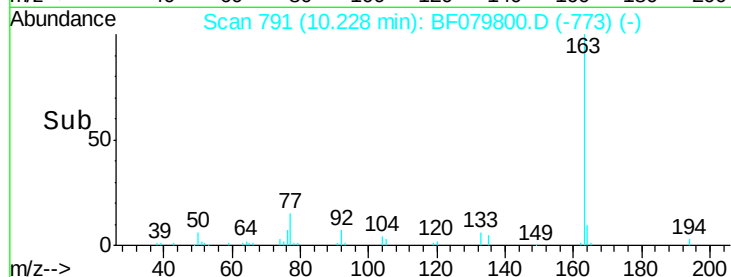
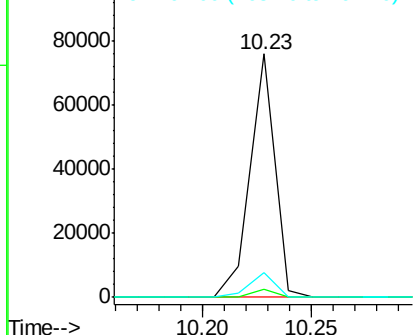
#49
Dimethylphthalate
Concen: 7.22 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF079800.D
Acq: 7 Jun 2015 8:10

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)

Tgt Ion:163 Resp: 60202
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.1 8.5 12.7

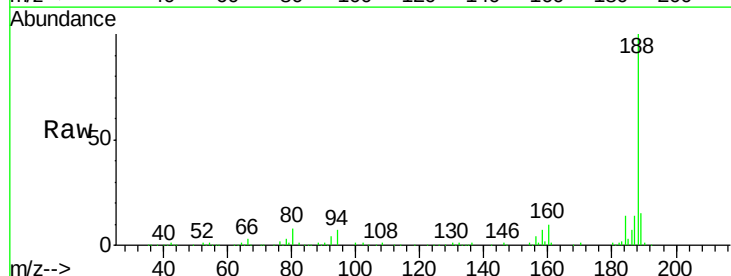


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

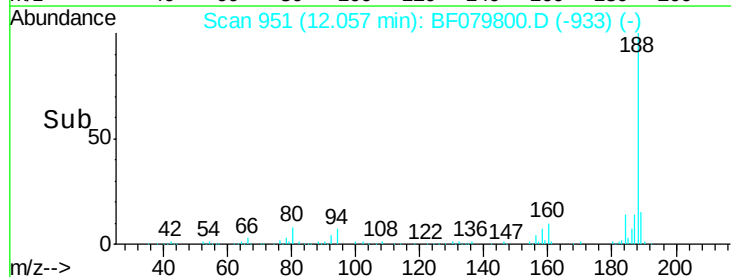
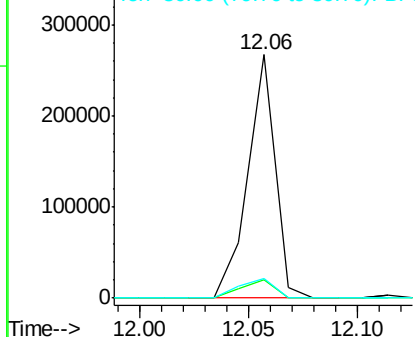


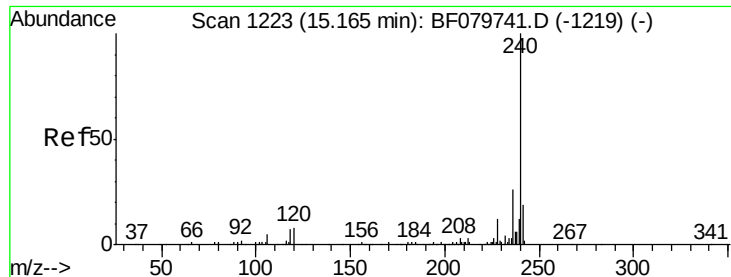
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF079800.D
Acq: 7 Jun 2015 8:10

Tgt Ion:188 Resp: 233728
Ion Ratio Lower Upper
188 100
94 7.5 5.0 7.4#
80 8.3 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: 15.05 min Scan# 1213

Delta R.T. 0.07 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-1(0-2)

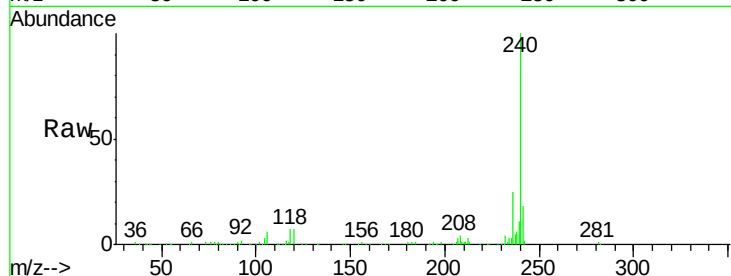
Tgt Ion:240 Resp: 227100

Ion Ratio Lower Upper

240 100

120 7.0 6.2 9.2

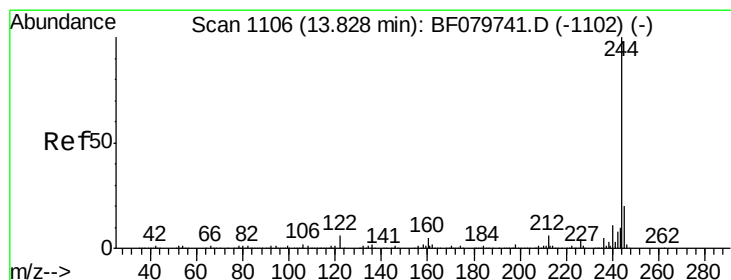
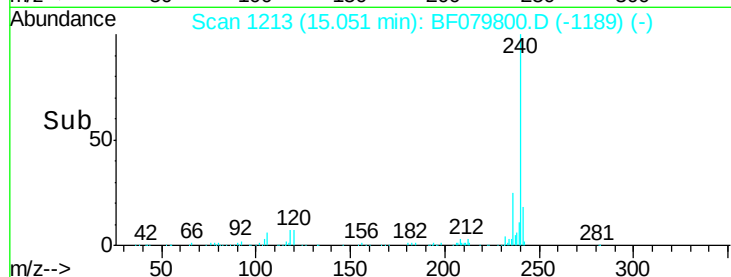
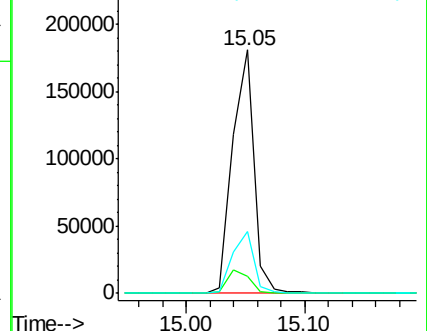
236 25.2 21.0 31.4



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: 92.55 ng

RT: 13.76 min Scan# 1100

Delta R.T. 0.03 min

Lab File: BF079800.D

Acq: 7 Jun 2015 8:10

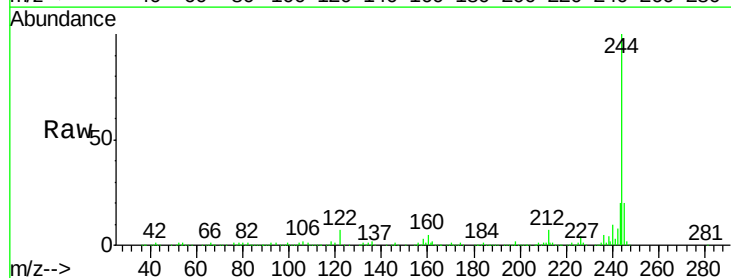
Tgt Ion:244 Resp: 917700

Ion Ratio Lower Upper

244 100

212 6.5 6.1 9.1

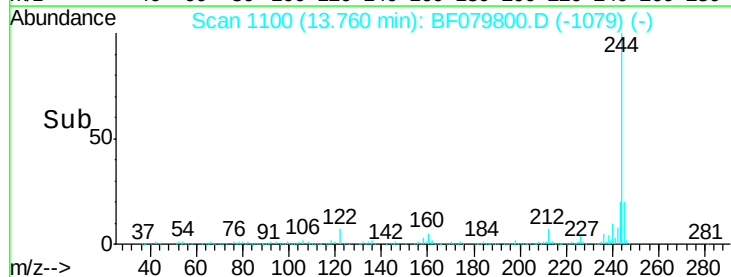
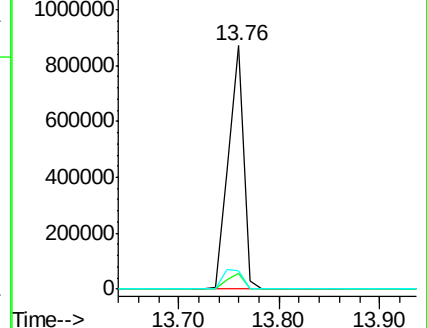
122 7.3 9.3 13.9#

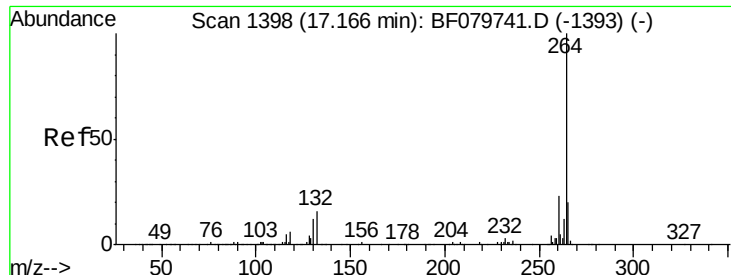


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

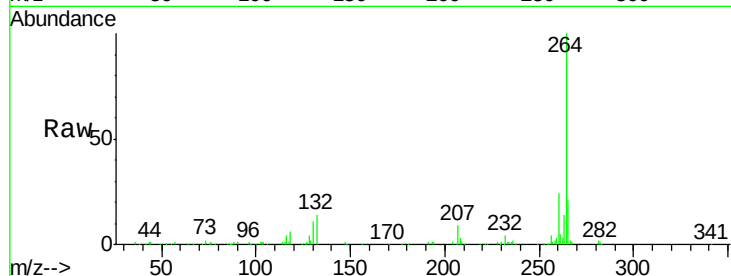




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.01 min Scan# 1384
Delta R.T. 0.10 min
Lab File: BF079800.D
Acq: 7 Jun 2015 8:10

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-1(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.5	18.2	27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

