

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060515\
 Data File : BF079762.D
 Acq On : 6 Jun 2015 8:22
 Operator : TP/IZ
 Sample : G2443-06 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-04

Quant Time: Jun 08 16:50:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

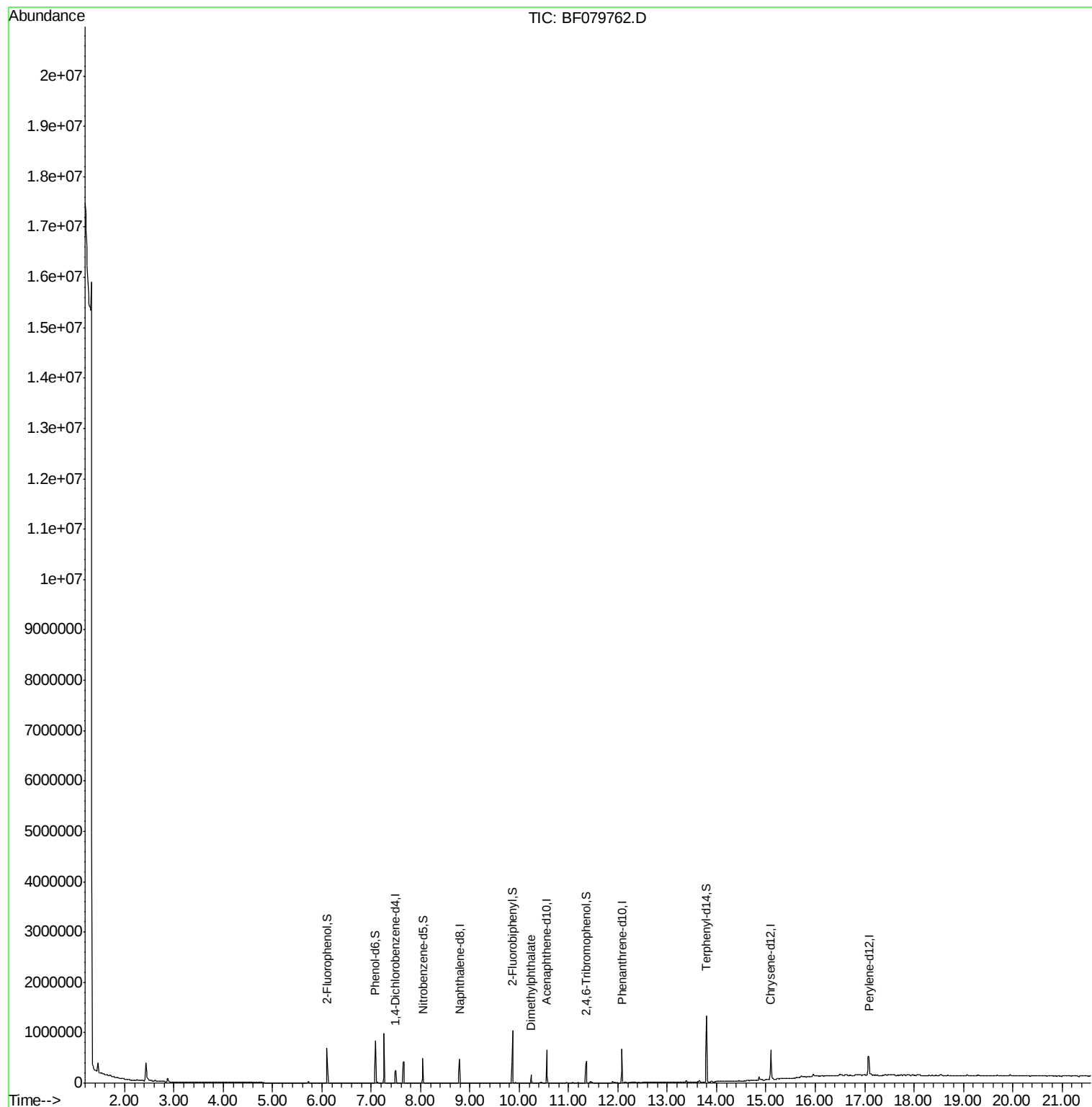
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	53950	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	222344	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	124945	20.00	ng	0.00
63) Phenanthrene-d10	12.08	188	256555	20.00	ng	0.01
75) Chrysene-d12	15.10	240	265319	20.00	ng	0.16
86) Perylene-d12	17.09	264	248816	20.00	ng	0.26
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	196542	61.06	ng	0.00
7) Phenol-d6	7.08	99	282268	67.89	ng	0.00
23) Nitrobenzene-d5	8.04	82	136637	37.73	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	71173	59.56	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	359157	38.94	ng	0.00
78) Terphenyl-d14	13.79	244	462194	39.90	ng	0.08
Target Compounds						
49) Dimethylphthalate	10.24	163	63590	6.61	ng	Qvalue 100

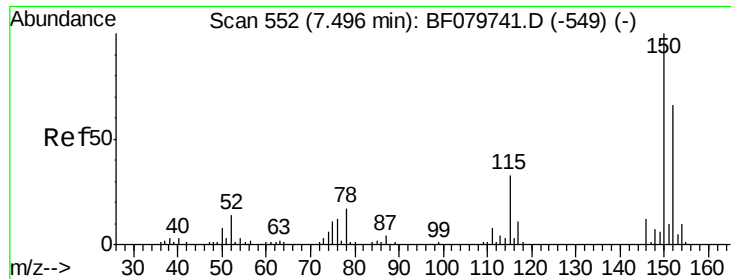
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060515\
Data File : BF079762.D
Acq On : 6 Jun 2015 8:22
Operator : TP/IZ
Sample : G2443-06 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD-04

Quant Time: Jun 08 16:50:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:29:07 2015
Response via : Initial Calibration



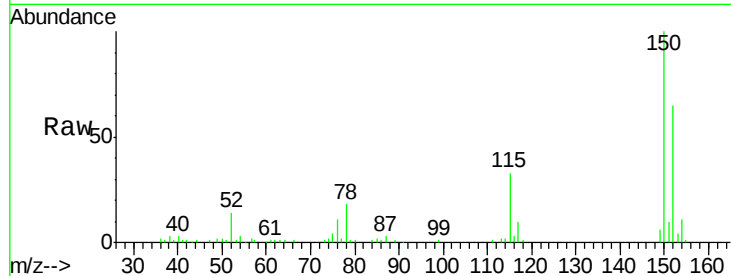


#1

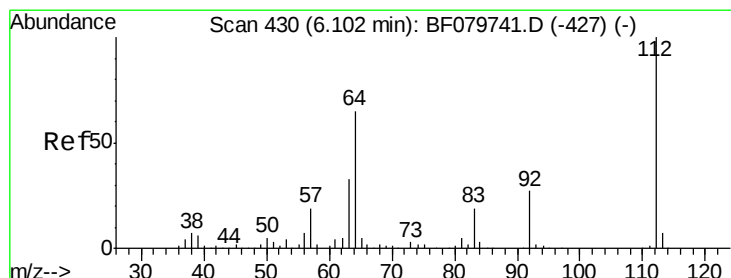
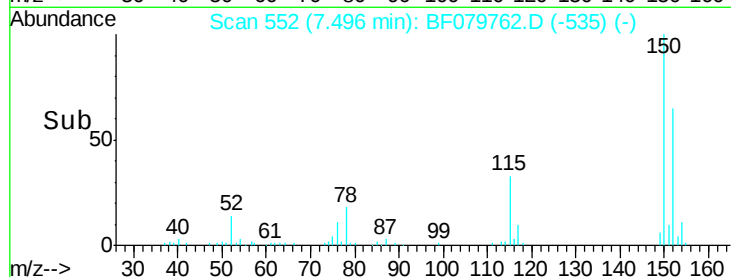
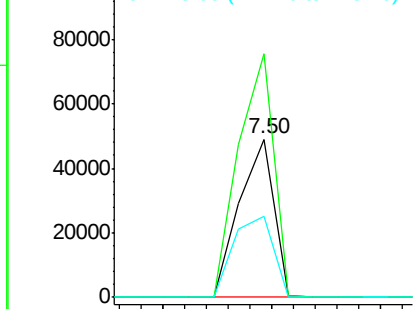
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF079762.D
Acq: 6 Jun 2015 8:22

Instrument :
BNA_F
ClientSampled :
FD-04

Tgt Ion:152 Resp: 53950
Ion Ratio Lower Upper
152 100
150 153.9 128.1 192.1
115 51.0 49.7 74.5



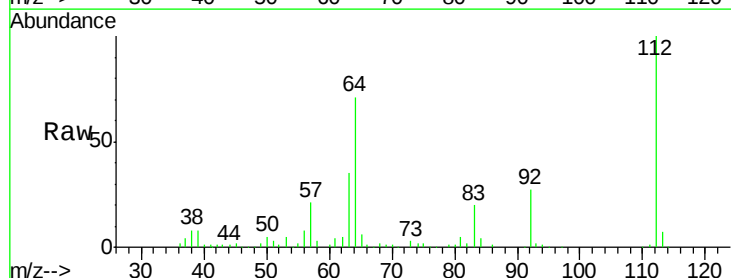
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



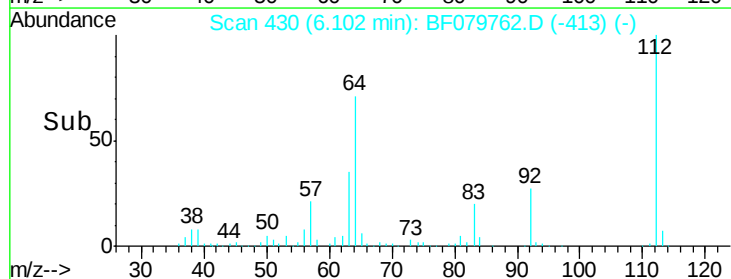
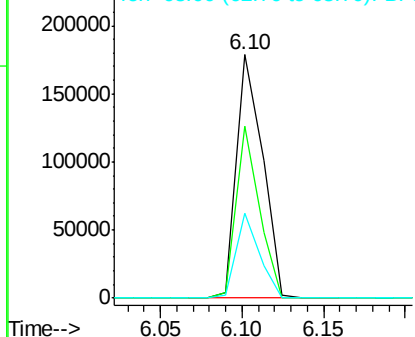
#5

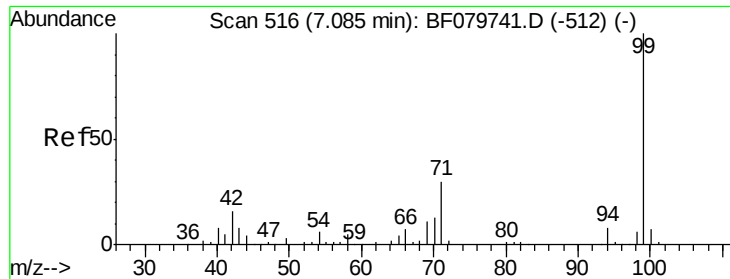
2-Fluorophenol
Concen: 61.06 ng
RT: 6.10 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF079762.D
Acq: 6 Jun 2015 8:22

Tgt Ion:112 Resp: 196542
Ion Ratio Lower Upper
112 100
64 70.6 49.6 74.4
63 34.7 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: 67.89 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF079762.D

Acq: 6 Jun 2015 8:22

Instrument :

BNA_F

ClientSampleId :

FD-04

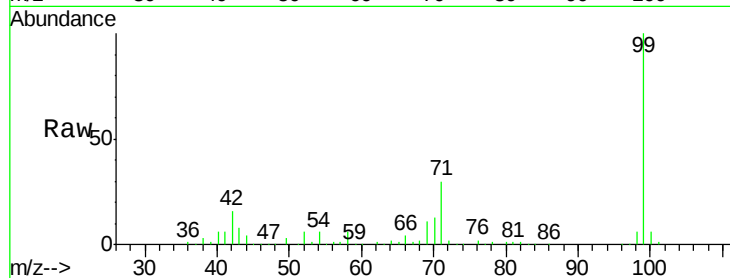
Tgt Ion: 99 Resp: 282268

Ion Ratio Lower Upper

99 100

42 15.9 18.0 27.0#

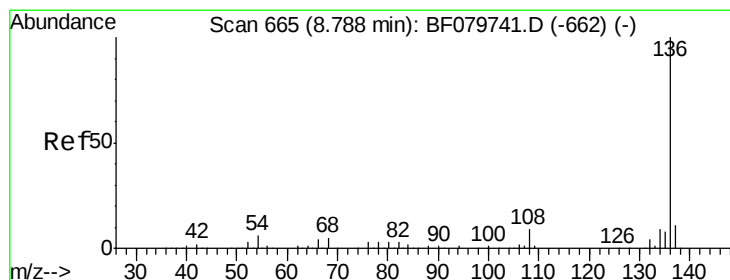
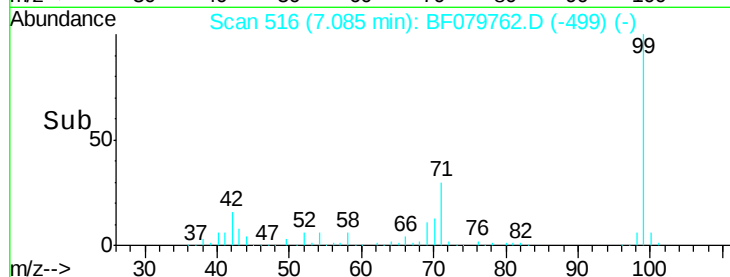
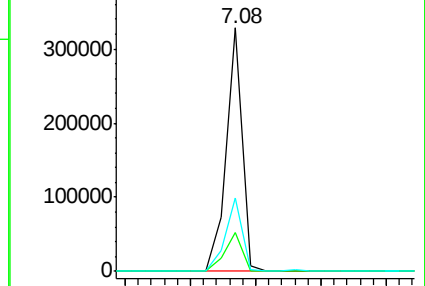
71 30.2 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF079741.D (-512) (-)

Ion 42.00 (41.70 to 42.70): BF079741.D (-512) (-)

Ion 71.00 (70.70 to 71.70): BF079741.D (-512) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF079762.D

Acq: 6 Jun 2015 8:22

Tgt Ion: 136 Resp: 222344

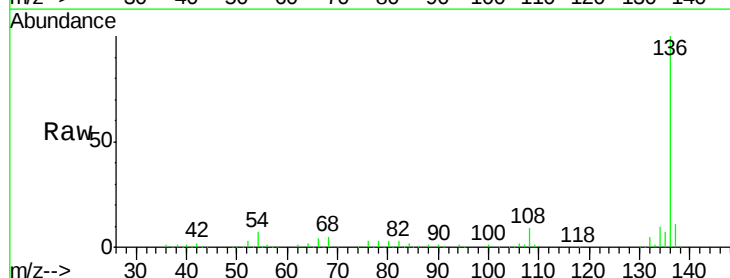
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.7 8.7 13.1#

68 4.9 5.8 8.8#

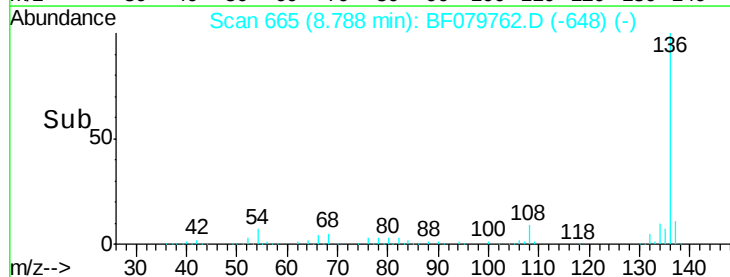
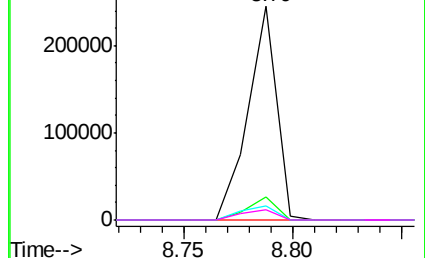


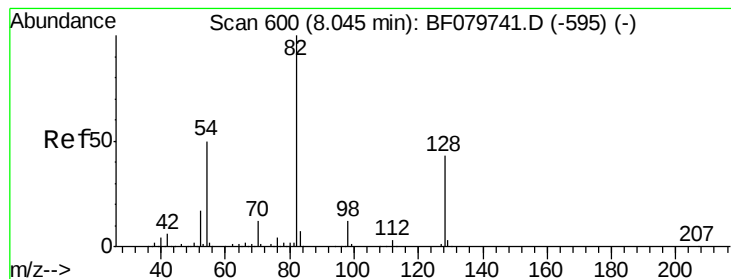
Abundance Ion 136.00 (135.70 to 136.70): BF079741.D (-662) (-)

Ion 137.00 (136.70 to 137.70): BF079741.D (-662) (-)

Ion 54.00 (53.70 to 54.70): BF079741.D (-662) (-)

Ion 68.00 (67.70 to 68.70): BF079741.D (-662) (-)





#23

Nitrobenzene-d5

Concen: 37.73 ng

RT: 8.04 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF079762.D

Acq: 6 Jun 2015 8:22

Instrument :

BNA_F

ClientSampleId :

FD-04

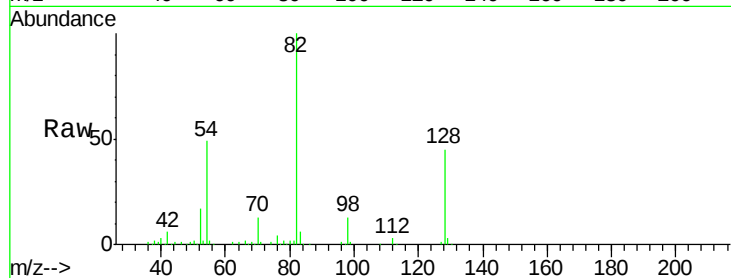
Tgt Ion: 82 Resp: 136637

Ion Ratio Lower Upper

82 100

128 45.1 37.6 56.4

54 49.2 39.4 59.2

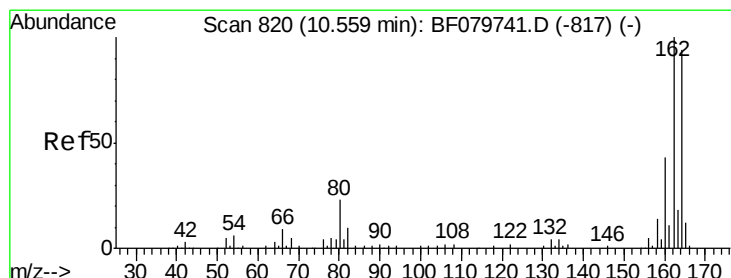
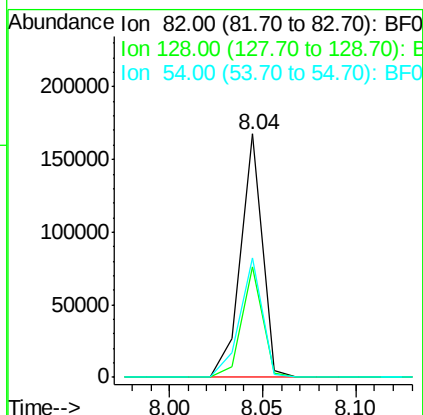
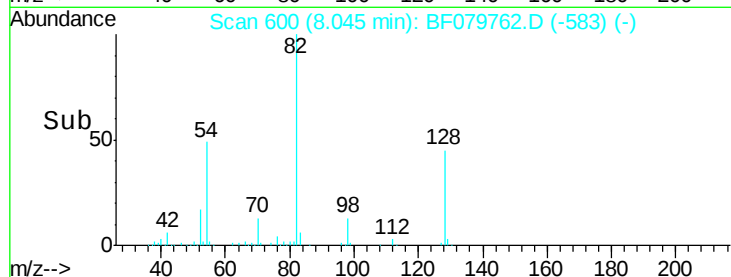


Abundance Ion 82.00 (81.70 to 82.70): BF079741.D (-595) (-)

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: 10.56 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF079762.D

Acq: 6 Jun 2015 8:22

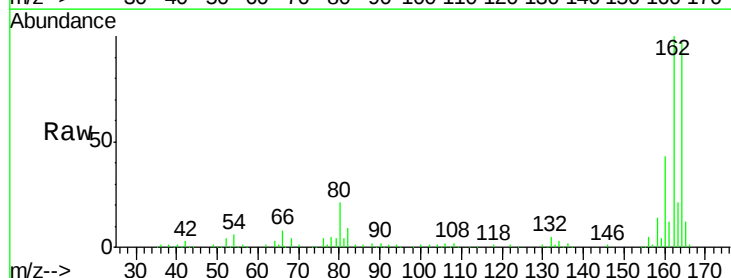
Tgt Ion: 164 Resp: 124945

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

160 44.5 36.8 55.2

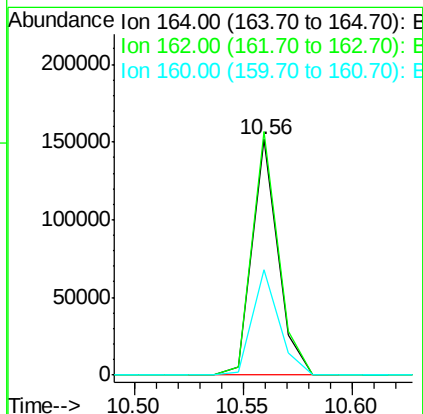
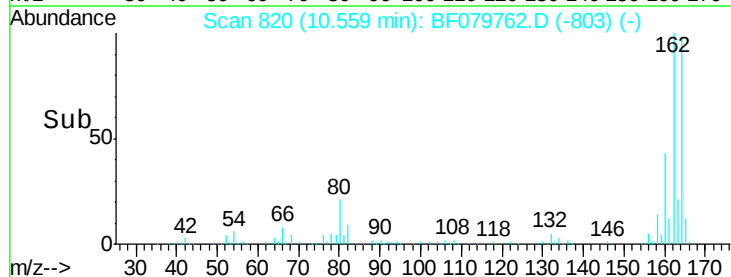


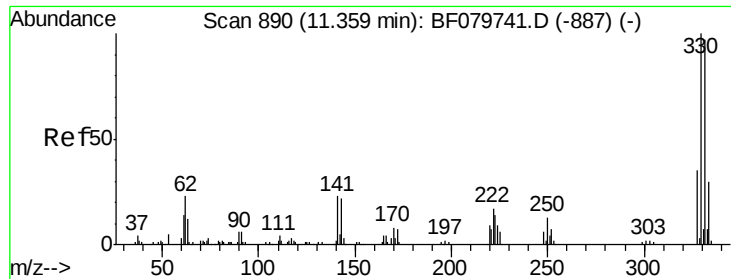
Abundance Ion 164.00 (163.70 to 164.70): BF079741.D (-817) (-)

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

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

Time-->

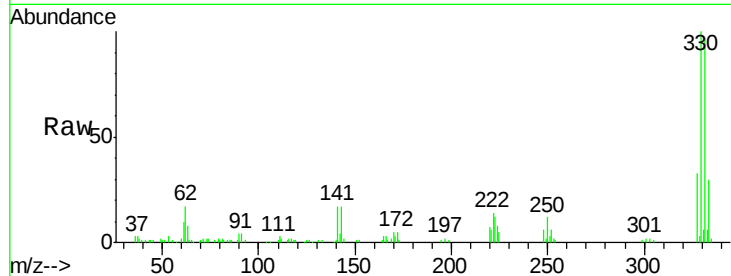




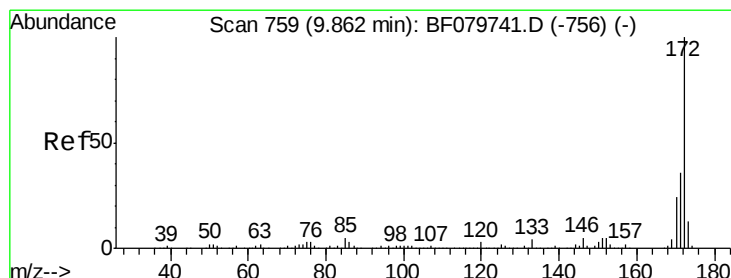
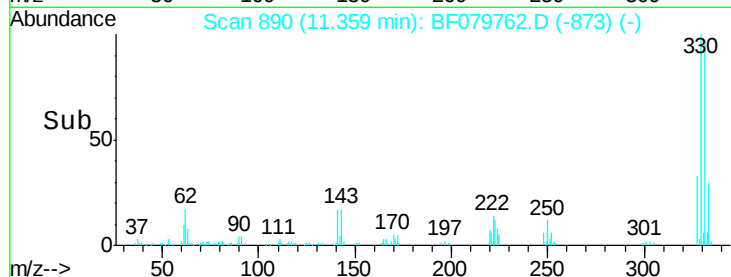
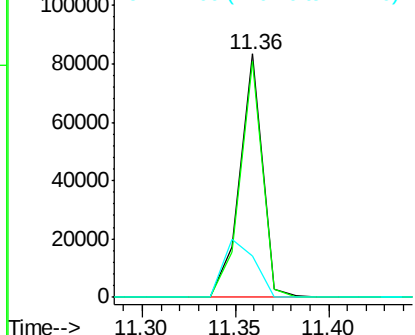
#41
 2,4,6-Tribromophenol
 Concen: 59.56 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF079762.D
 Acq: 6 Jun 2015 8:22

Instrument :
 BNA_F
 ClientSampleId :
 FD-04

Tgt Ion:330 Resp: 71173
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.0
 141 33.0 30.2 45.2

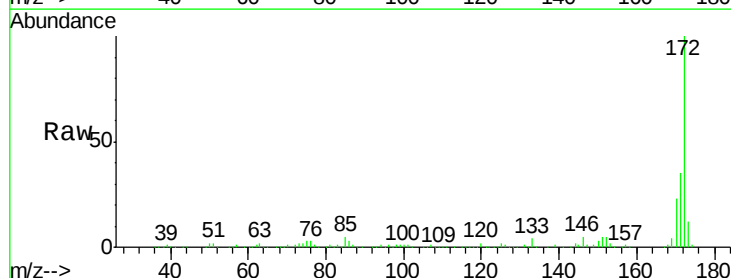


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

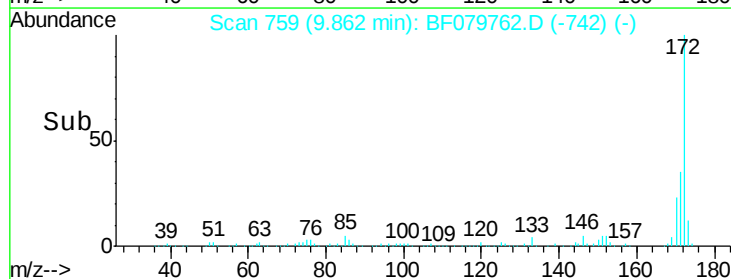
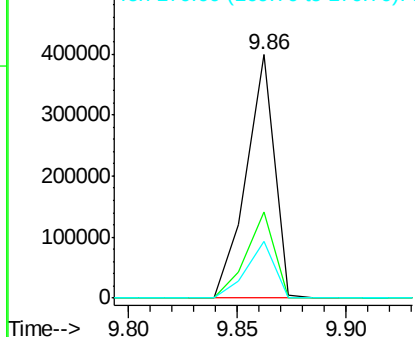


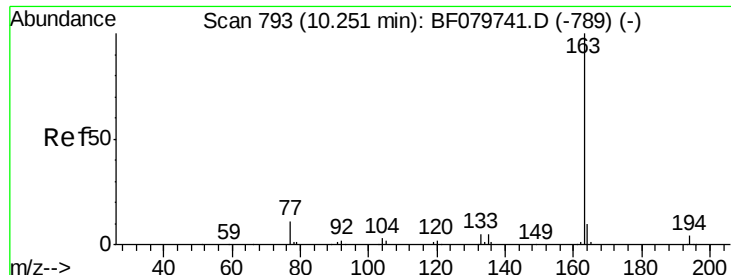
#44
 2-Fluorobiphenyl
 Concen: 38.94 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079762.D
 Acq: 6 Jun 2015 8:22

Tgt Ion:172 Resp: 359157
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.4 44.0
 170 23.2 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

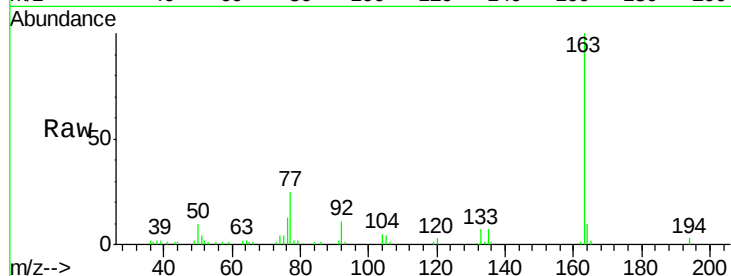




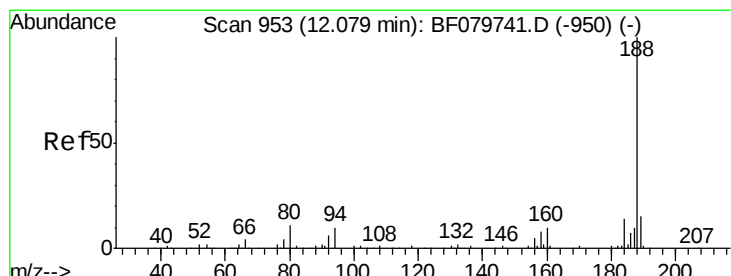
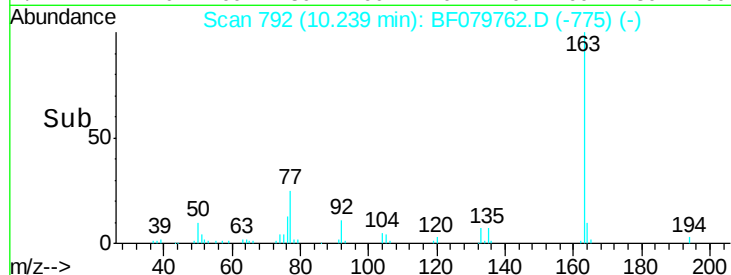
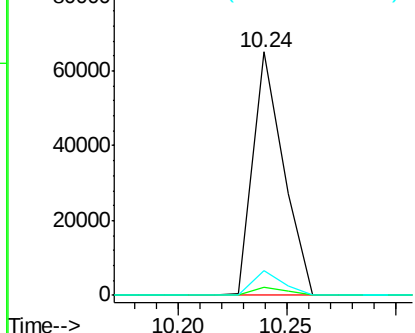
#49
Dimethylphthalate
Concen: 6.61 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079762.D
Acq: 6 Jun 2015 8:22

Instrument :
BNA_F
ClientSampleId :
FD-04

Tgt Ion:163 Resp: 63590
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.4 8.5 12.7

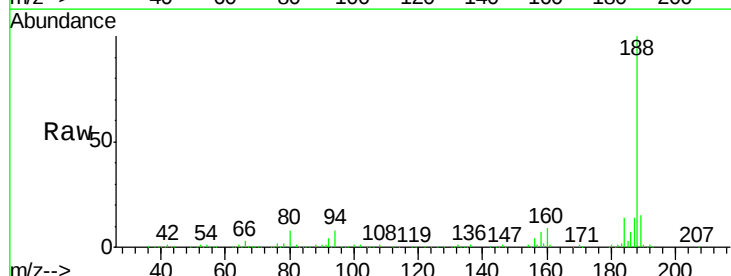


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

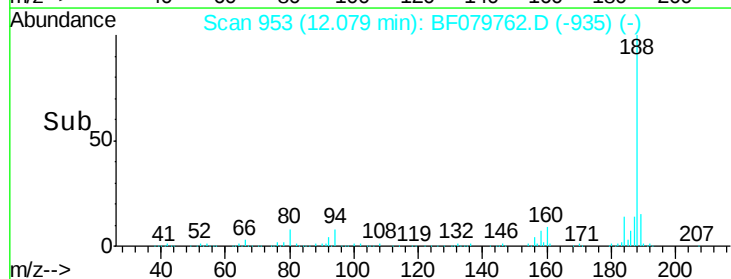
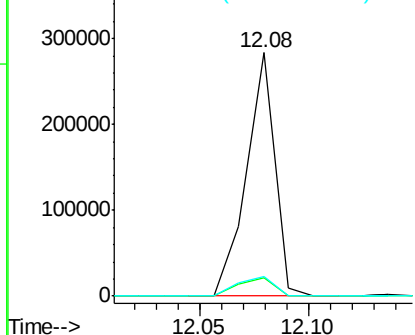


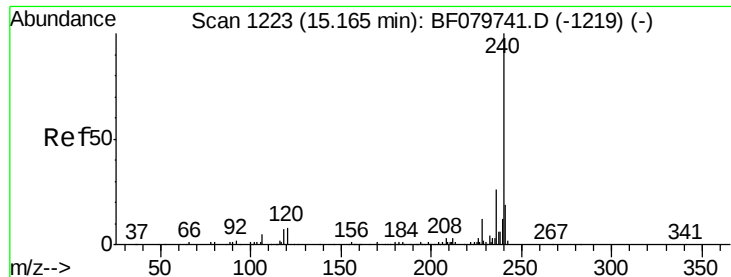
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.08 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF079762.D
Acq: 6 Jun 2015 8:22

Tgt Ion:188 Resp: 256555
Ion Ratio Lower Upper
188 100
94 7.6 5.0 7.4#
80 8.0 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: 15.10 min Scan# 1217

Delta R.T. 0.16 min

Lab File: BF079762.D

Acq: 6 Jun 2015 8:22

Instrument :

BNA_F

ClientSampled :

FD-04

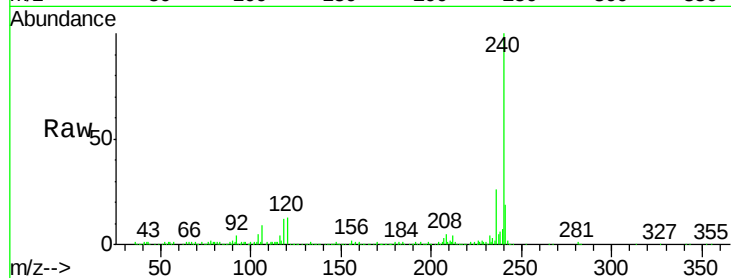
Tgt Ion:240 Resp: 265319

Ion Ratio Lower Upper

240 100

120 13.3 6.2 9.2#

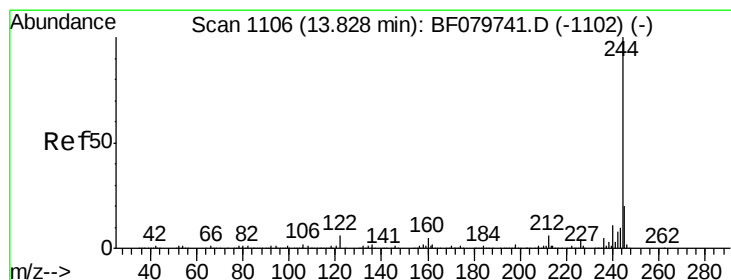
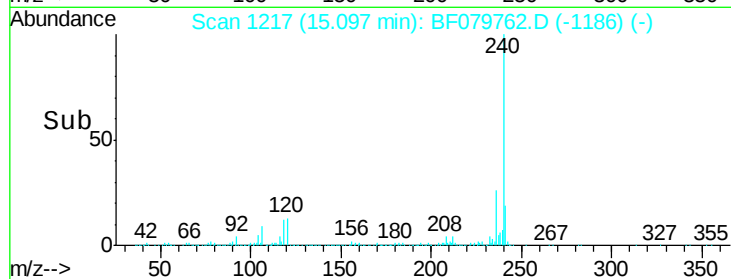
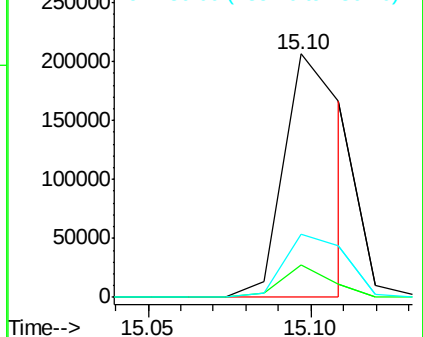
236 25.7 21.0 31.4



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: 39.90 ng

RT: 13.79 min Scan# 1103

Delta R.T. 0.08 min

Lab File: BF079762.D

Acq: 6 Jun 2015 8:22

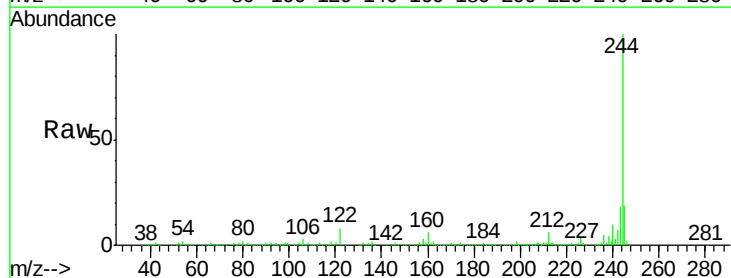
Tgt Ion:244 Resp: 462194

Ion Ratio Lower Upper

244 100

212 6.3 6.1 9.1

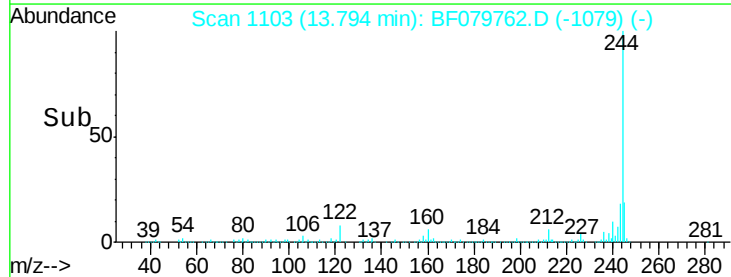
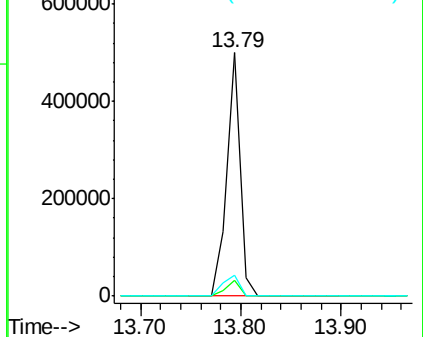
122 8.4 9.3 13.9#

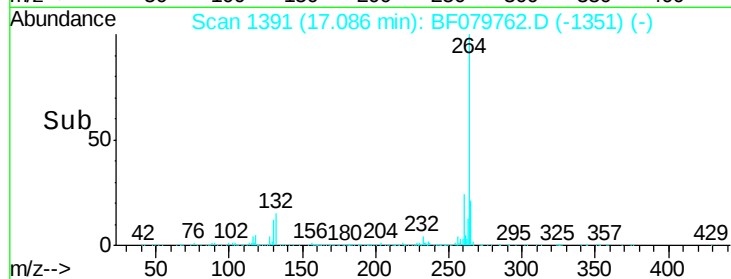
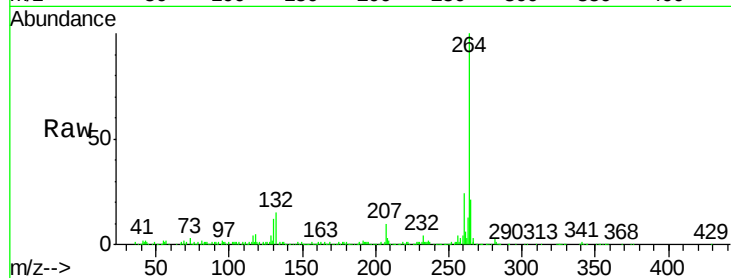
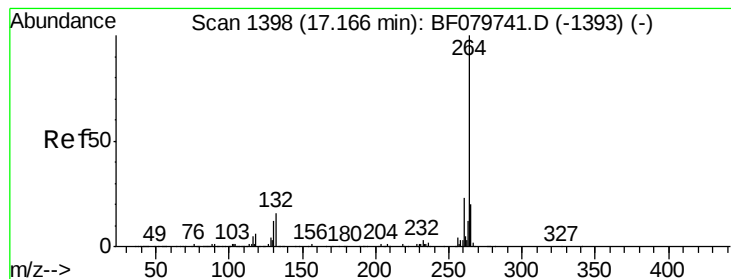


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.09 min Scan# 1391

Delta R.T. 0.26 min

Lab File: BF079762.D

Acq: 6 Jun 2015 8:22

Instrument :

BNA_F

ClientSampleId :

FD-04

Tgt Ion:264 Resp: 248816

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 20.9 18.2 27.4

