

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079003.D
 Acq On : 7 May 2015 18:41
 Operator : TP/IZ
 Sample : G2035-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D6

Quant Time: May 08 01:07:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

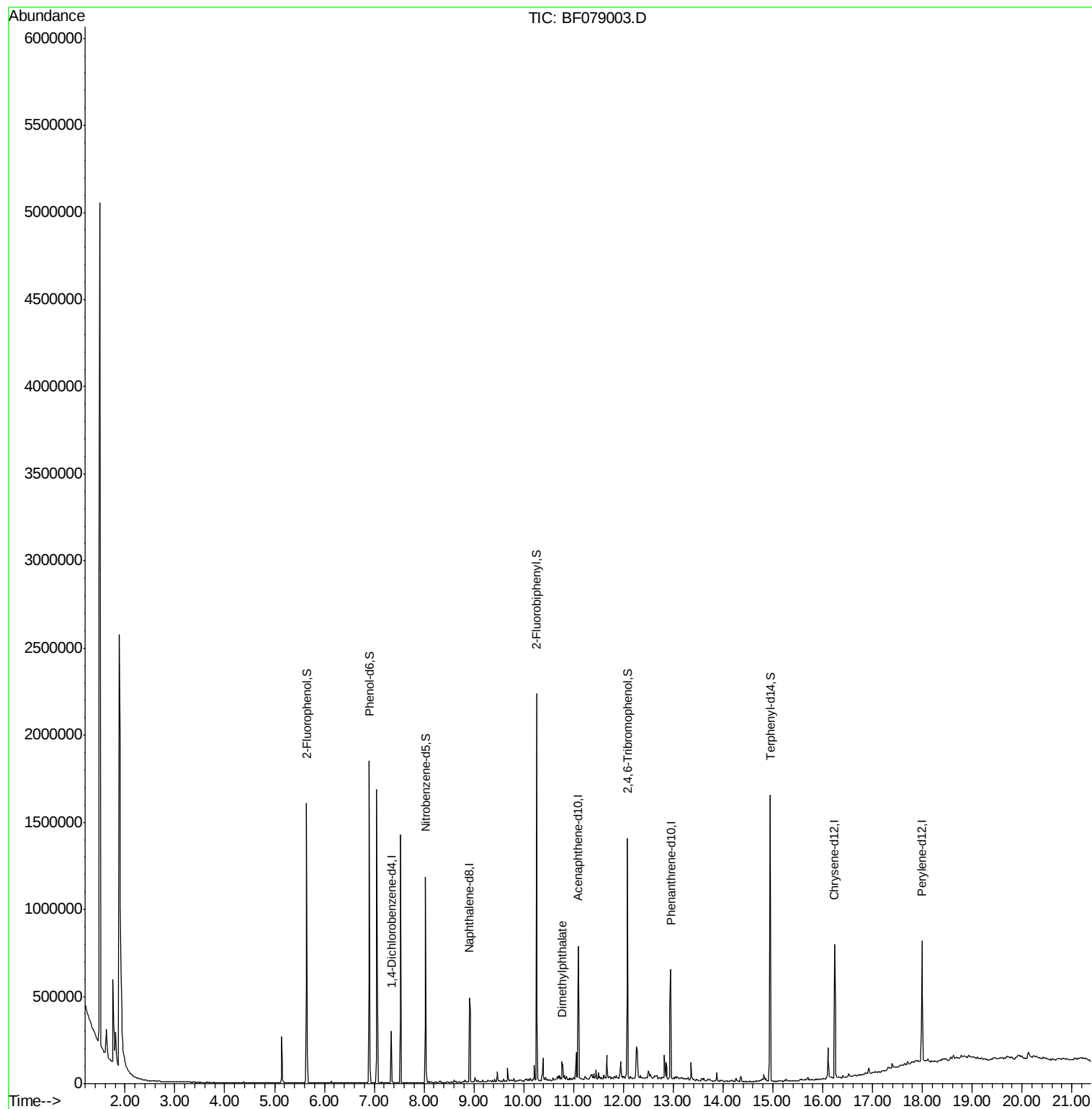
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	68510	20.00	ng	0.01
21) Naphthalene-d8	8.91	136	291211	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	149358	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	284783	20.00	ng	0.01
75) Chrysene-d12	16.24	240	319308	20.00	ng	-0.03
86) Perylene-d12	17.99	264	326563	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	471929	118.58	ng	0.01
7) Phenol-d6	6.90	99	649228	123.41	ng	0.01
23) Nitrobenzene-d5	8.03	82	370147	73.05	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	178455	110.45	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	654850	61.08	ng	0.00
78) Terphenyl-d14	14.95	244	818107	61.34	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.76	163	36916	3.37	ng	Qvalue 100

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

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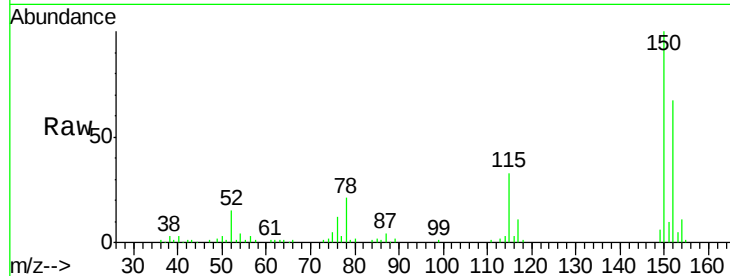


#1

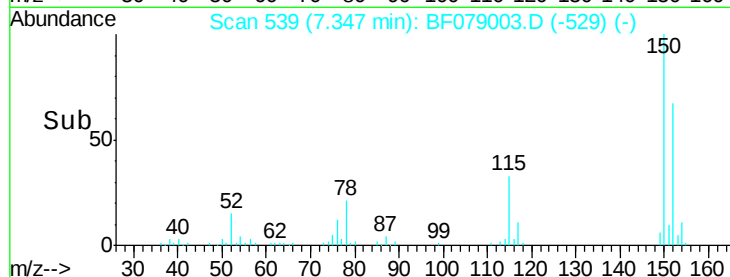
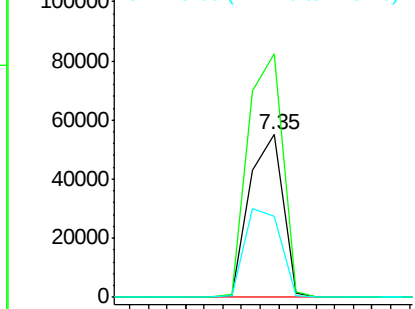
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF079003.D
Acq: 7 May 2015 18:41

Instrument :
BNA_F
ClientSampled :
TP-10-D6

Tot Ion:152 Resp: 68510
Ion Ratio Lower Upper
152 100
150 149.7 122.0 183.0
115 49.9 46.3 69.5



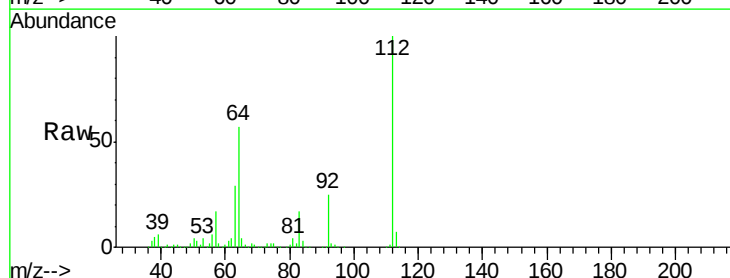
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



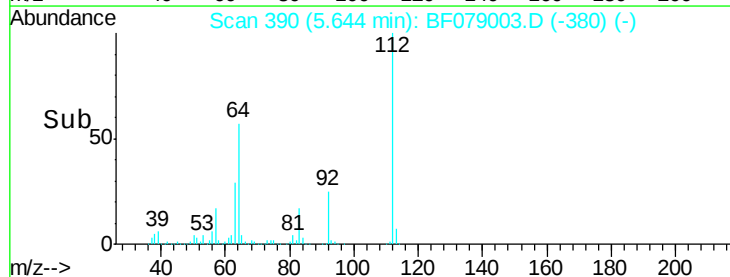
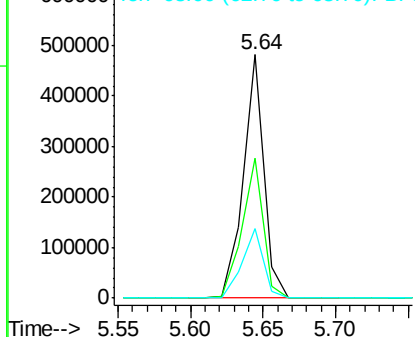
#5

2-Fluorophenol
Concen: 118.58 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF079003.D
Acq: 7 May 2015 18:41

Tgt Ion:112 Resp: 471929
Ion Ratio Lower Upper
112 100
64 57.5 53.5 80.3
63 28.7 27.5 41.3



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: 123.41 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079003.D

Acq: 7 May 2015 18:41

Instrument :

BNA_F

ClientSampleId :

TP-10-D6

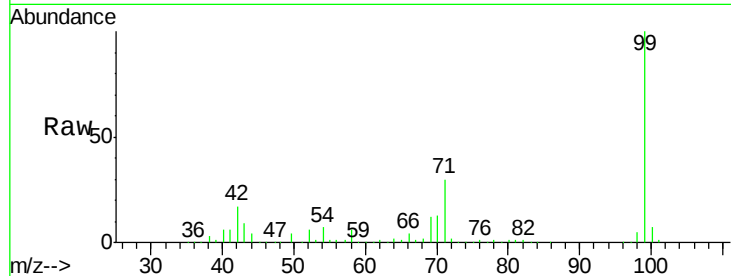
Tot Ion: 99 Resp: 649228

Ion Ratio Lower Upper

99 100

42 16.6 12.8 19.2

71 29.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)

6.90

800000

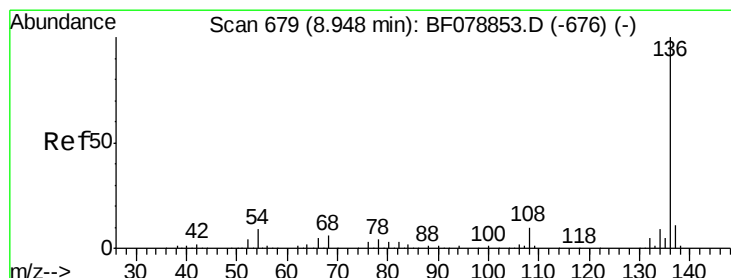
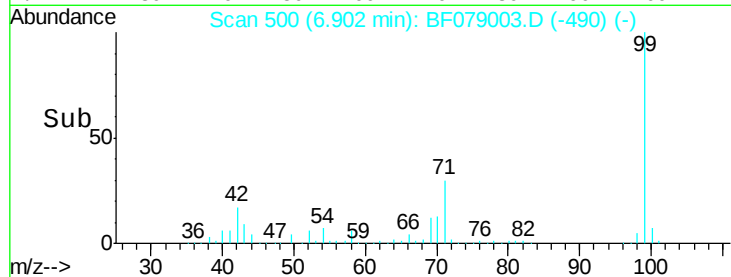
600000

400000

200000

0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.91 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF079003.D

Acq: 7 May 2015 18:41

Tgt Ion: 136 Resp: 291211

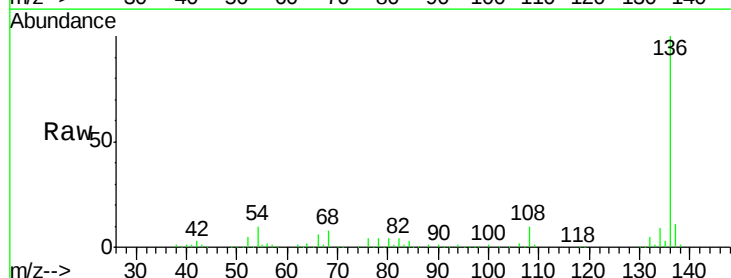
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.4 5.8 8.8#

68 7.6 4.2 6.4#



Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

8.91

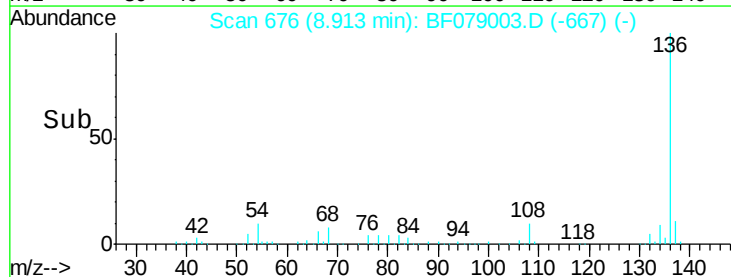
300000

200000

100000

0

Time-->





#23

Nitrobenzene-d5

Concen: 73.05 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF079003.D

Acq: 7 May 2015 18:41

Instrument :

BNA_F

ClientSampled :

TP-10-D6

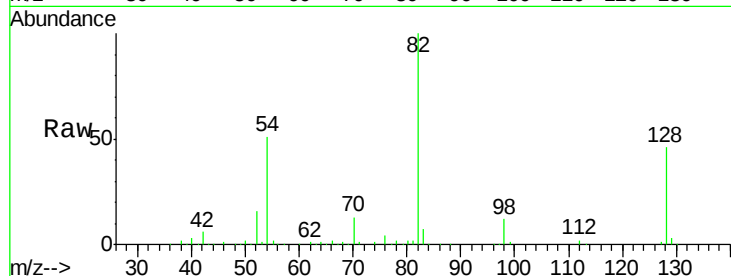
Tot Ion: 82 Resp: 370147

Ion Ratio Lower Upper

82 100

128 45.7 30.0 45.0#

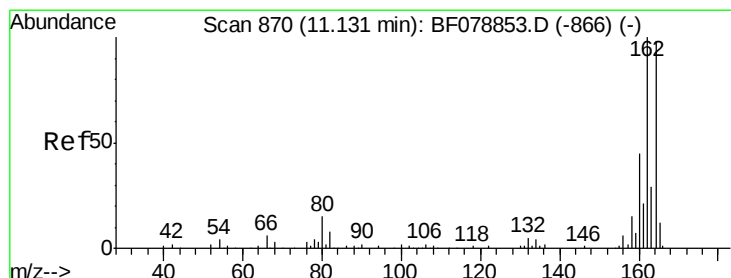
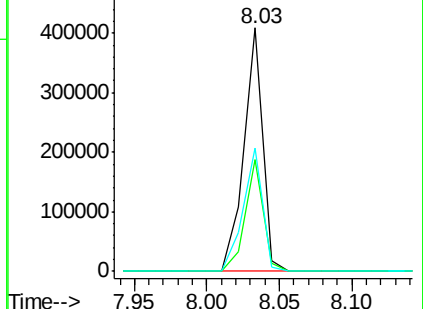
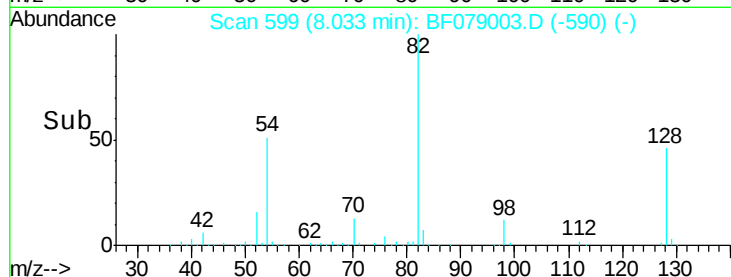
54 50.6 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-599) (-)

Ion 128.00 (127.70 to 128.70): BF078853.D (-599) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-599) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF079003.D

Acq: 7 May 2015 18:41

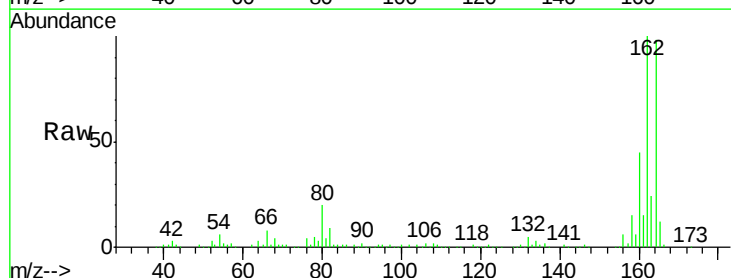
Tgt Ion:164 Resp: 149358

Ion Ratio Lower Upper

164 100

162 101.6 82.7 124.1

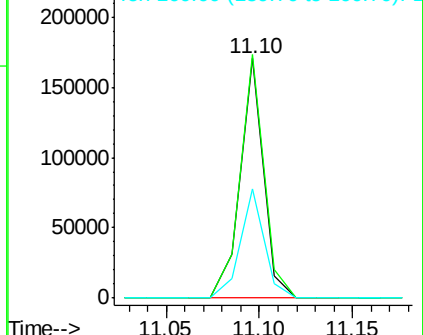
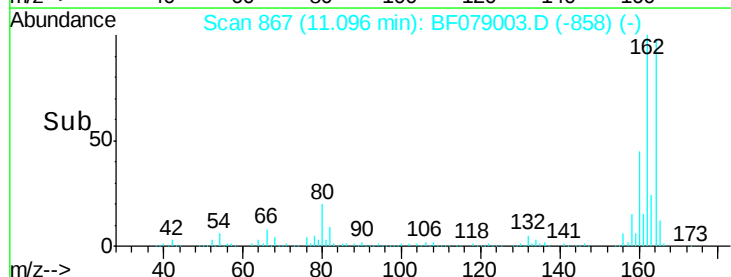
160 45.7 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): BF078853.D (-866) (-)

Ion 162.00 (161.70 to 162.70): BF078853.D (-866) (-)

Ion 160.00 (159.70 to 160.70): BF078853.D (-866) (-)

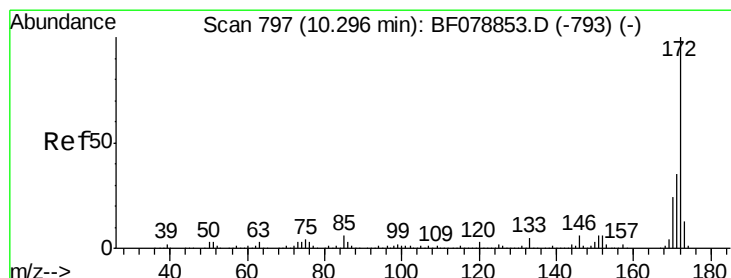
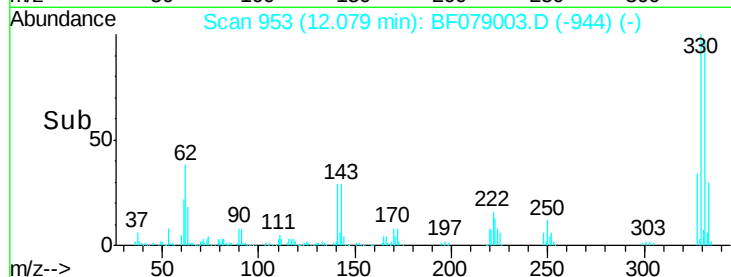
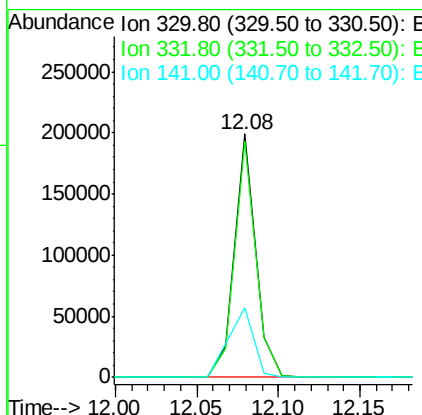
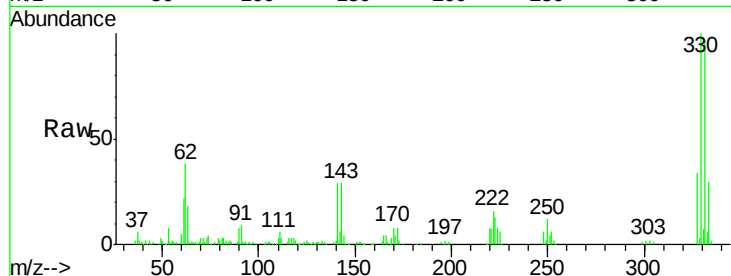




#41
 2,4,6-Tribromophenol
 Concen: 110.45 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079003.D
 Acq: 7 May 2015 18:41

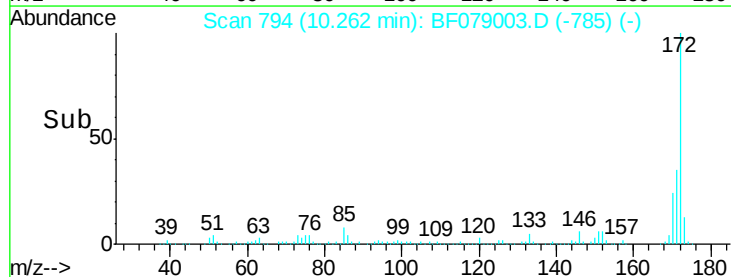
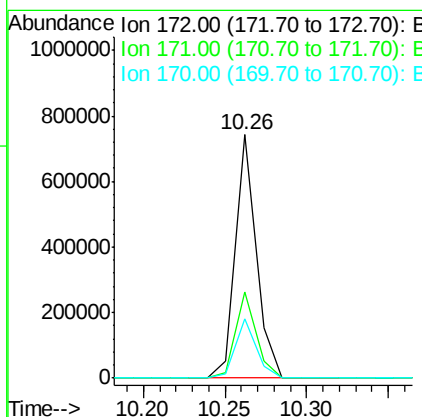
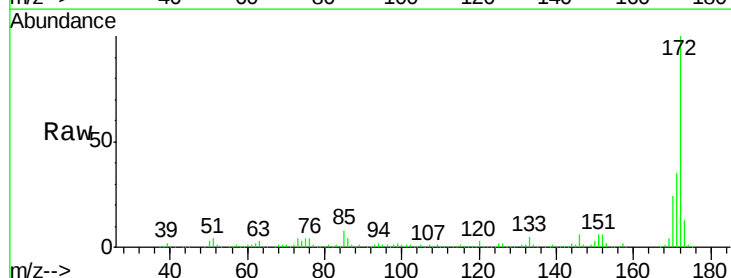
Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D6

Tot Ion:330 Resp: 178455
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 35.4 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 61.08 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079003.D
 Acq: 7 May 2015 18:41

Tgt Ion:172 Resp: 654850
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.9 41.9
 170 24.2 19.4 29.0

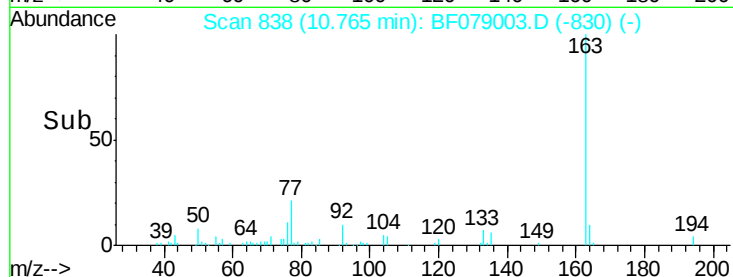
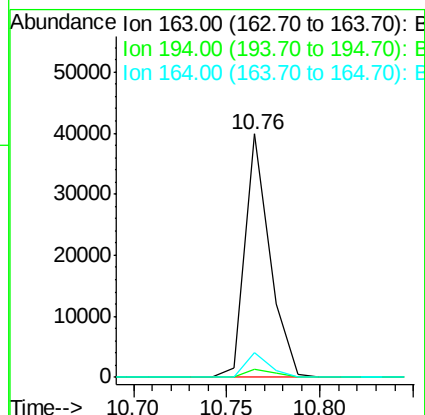
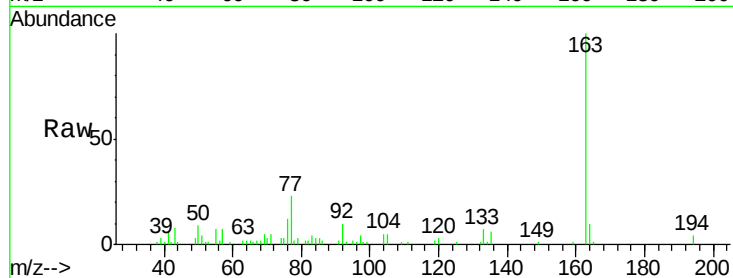




#49
Dimethylphthalate
Concen: 3.37 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF079003.D
Acq: 7 May 2015 18:41

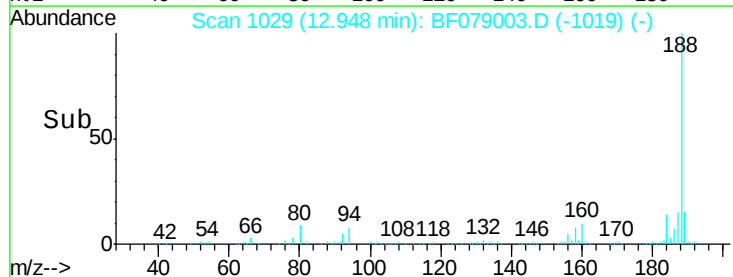
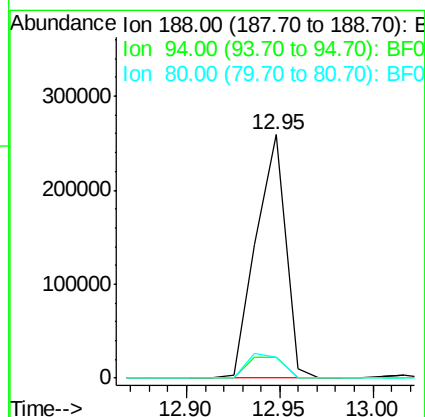
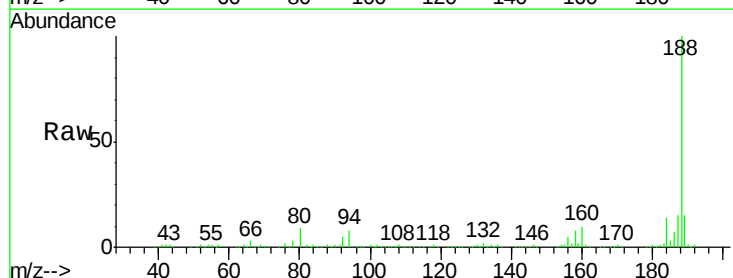
Instrument :
BNA_F
ClientSampleId :
TP-10-D6

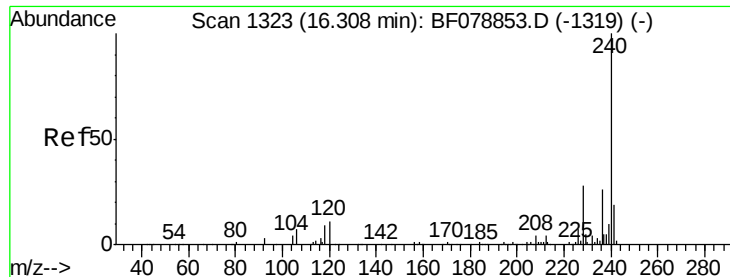
Tot Ion:163 Resp: 36916
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF079003.D
Acq: 7 May 2015 18:41

Tgt Ion:188 Resp: 284783
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 8.6 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.24 min Scan# 1317

Delta R.T. -0.03 min

Lab File: BF079003.D

Acq: 7 May 2015 18:41

Instrument :

BNA_F

ClientSampleId :

TP-10-D6

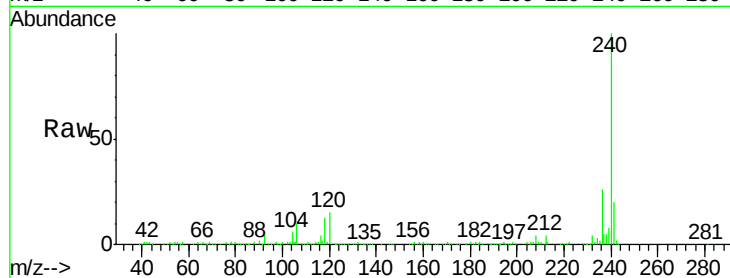
Tot Ion:240 Resp: 319308

Ion Ratio Lower Upper

240 100

120 15.2 9.7 14.5#

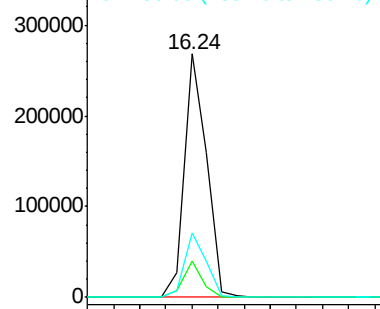
236 26.4 20.2 30.4



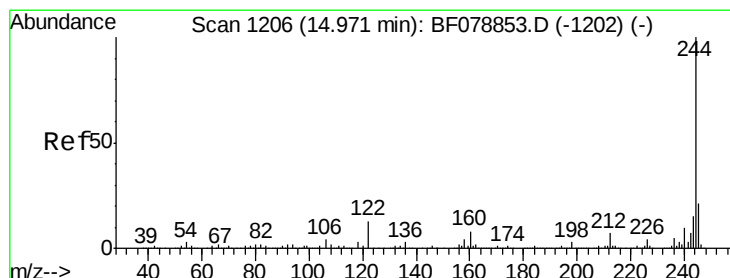
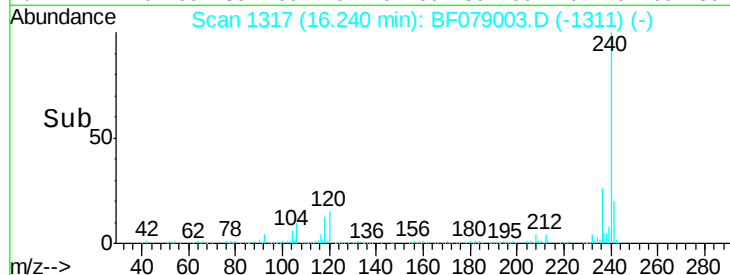
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 61.34 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF079003.D

Acq: 7 May 2015 18:41

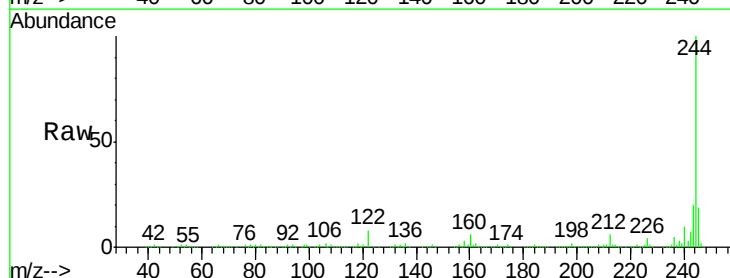
Tgt Ion:244 Resp: 818107

Ion Ratio Lower Upper

244 100

212 6.1 5.6 8.4

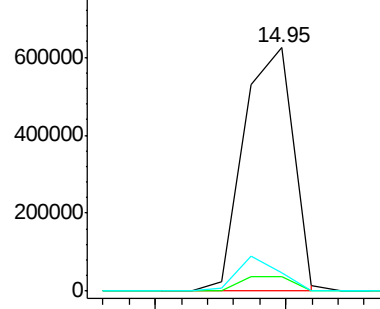
122 7.6 10.3 15.5#



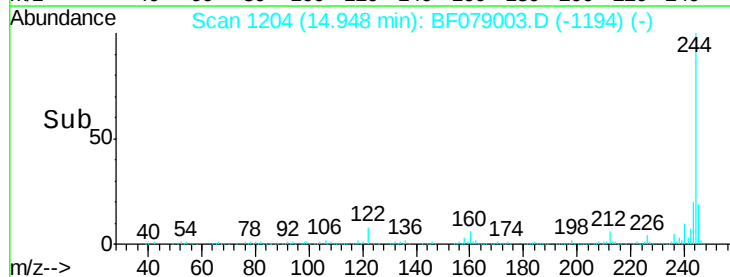
Abundance Ion 244.00 (243.70 to 244.70): E

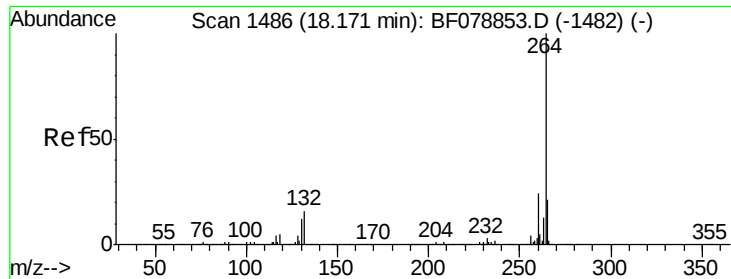
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.99 min Scan# 1470
 Delta R.T. -0.15 min
 Lab File: BF079003.D
 Acq: 7 May 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D6

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	22.4	18.3	27.5

