

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079184.D
 Acq On : 13 May 2015 5:48
 Operator : TP/IZ
 Sample : G2195-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-24-8.5

Quant Time: May 13 06:55:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 04:45:03 2015
 Response via : Initial Calibration

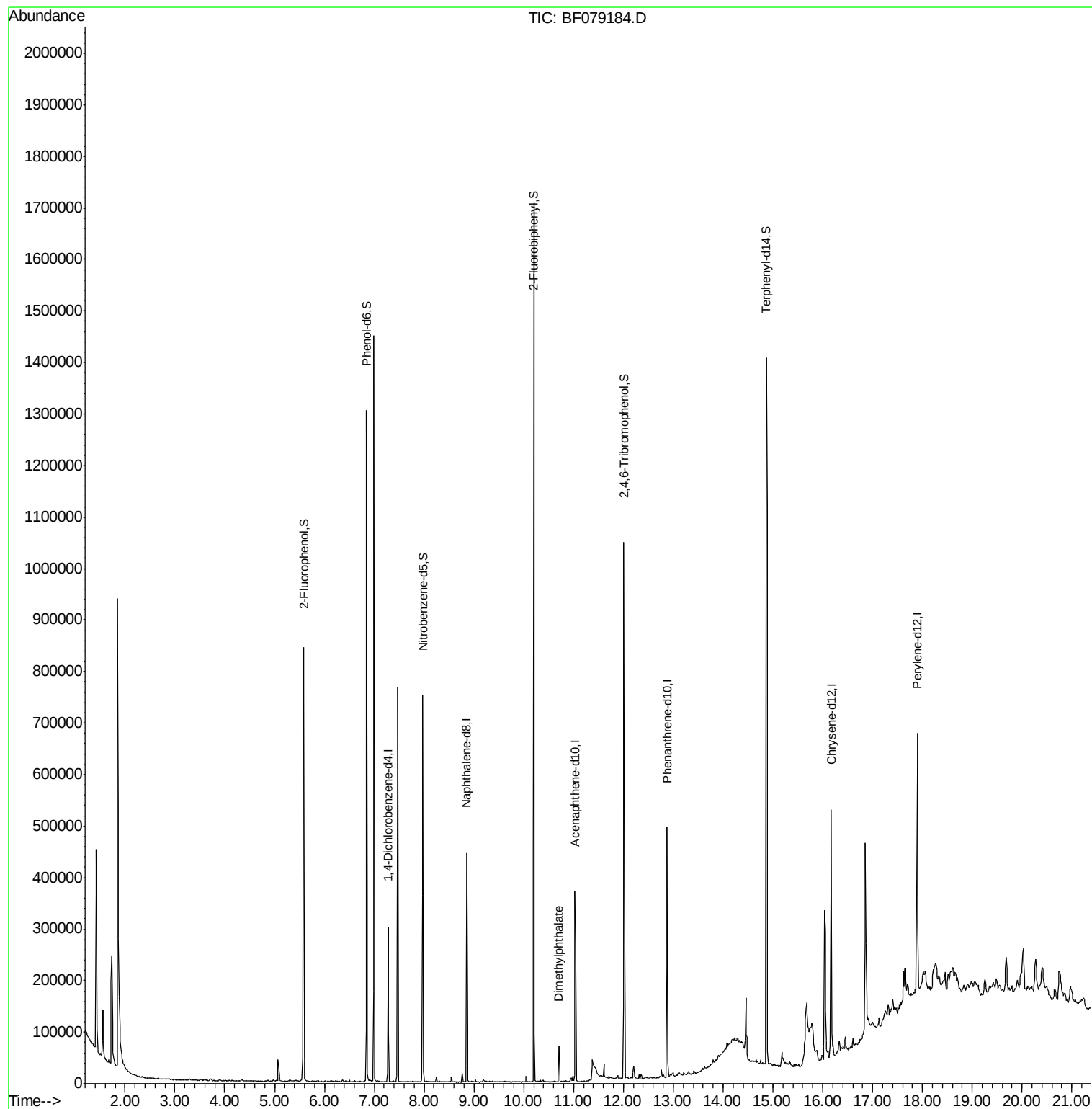
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	49070	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	199923	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	98734	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	199658	20.00	ng	0.00
75) Chrysene-d12	16.17	240	215781	20.00	ng	0.00
86) Perylene-d12	17.90	264	223806	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	366370	128.52	ng	0.00
7) Phenol-d6	6.84	99	462761	122.81	ng	0.00
23) Nitrobenzene-d5	7.98	82	274721	78.97	ng	0.00
41) 2,4,6-Tribromophenol	12.01	330	141122	132.12	ng	-0.01
44) 2-Fluorobiphenyl	10.20	172	533791	75.32	ng	0.00
78) Terphenyl-d14	14.87	244	632035	70.13	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	10.71	163	27066	3.74	ng	99

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

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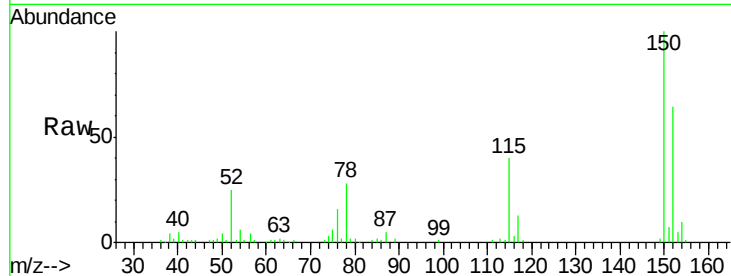


#1

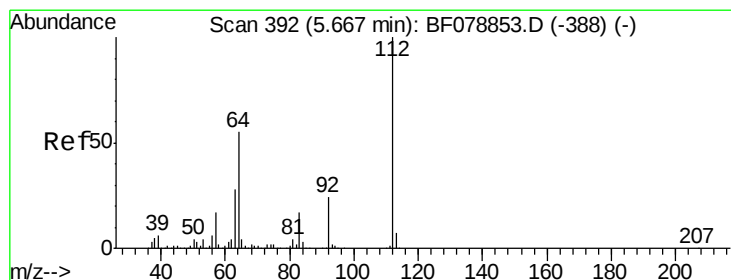
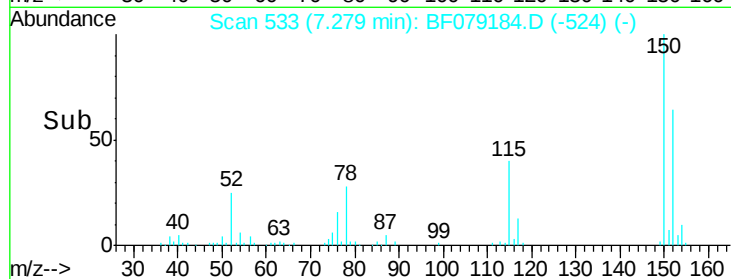
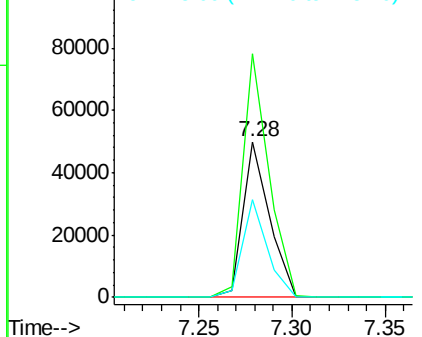
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.28 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF079184.D
 Acq: 13 May 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-24-8.5

Tot Ion:152 Resp: 49070
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.0 183.0
 115 62.7 46.3 69.5



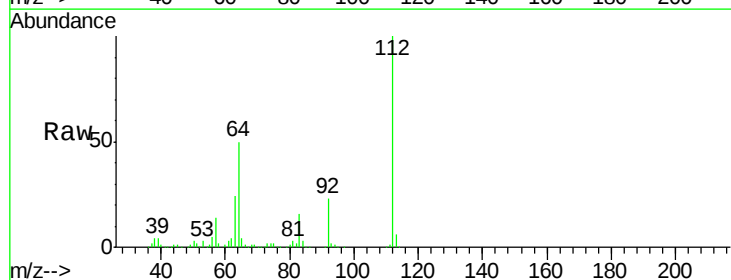
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



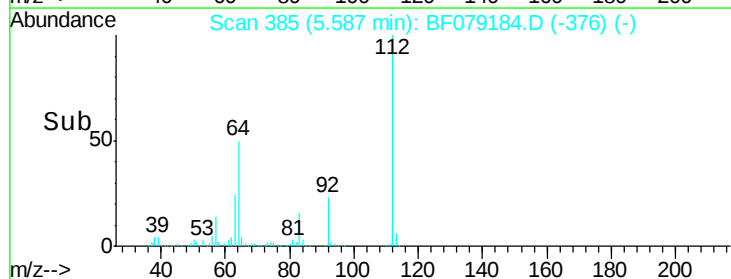
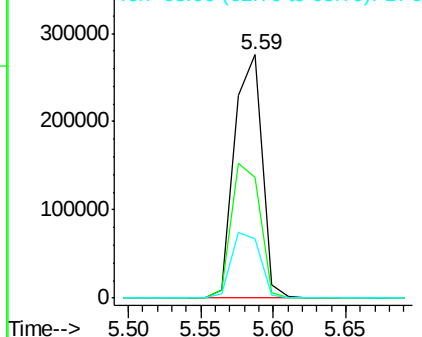
#5

2-Fluorophenol
 Concen: 128.52 ng
 RT: 5.59 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: BF079184.D
 Acq: 13 May 2015 5:48

Tgt Ion:112 Resp: 366370
 Ion Ratio Lower Upper
 112 100
 64 49.7 53.5 80.3#
 63 24.4 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: 122.81 ng

RT: 6.84 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF079184.D

Acq: 13 May 2015 5:48

Instrument :

BNA_F

ClientSampleId :

TU012-SB-24-8.5

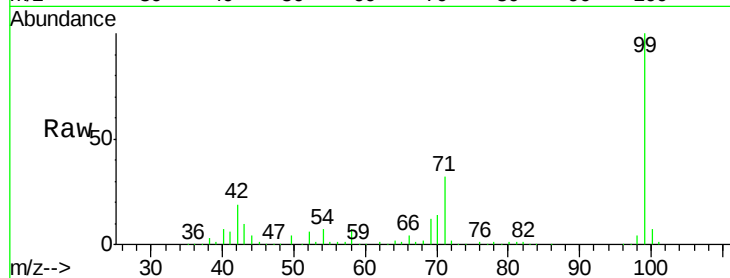
Tot Ion: 99 Resp: 462761

Ion Ratio Lower Upper

99 100

42 18.7 12.8 19.2

71 32.0 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) (-)

6.84

500000

400000

300000

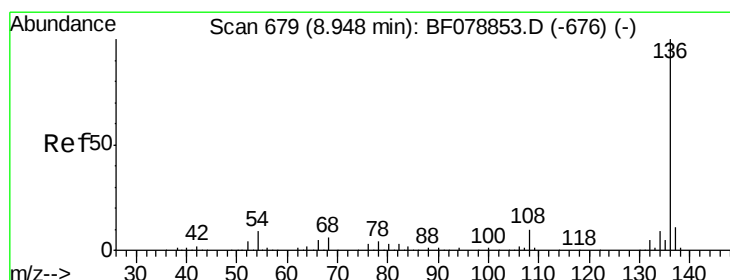
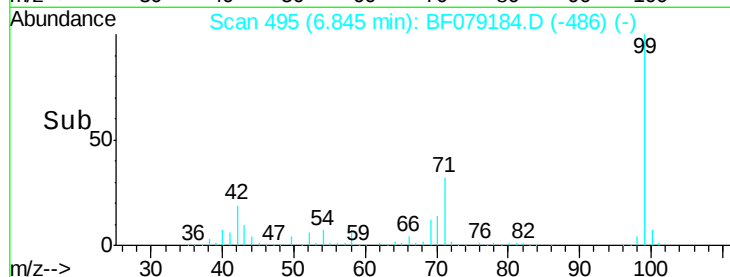
200000

100000

0

6.80 6.85 6.90

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.86 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF079184.D

Acq: 13 May 2015 5:48

Tgt Ion: 136 Resp: 199923

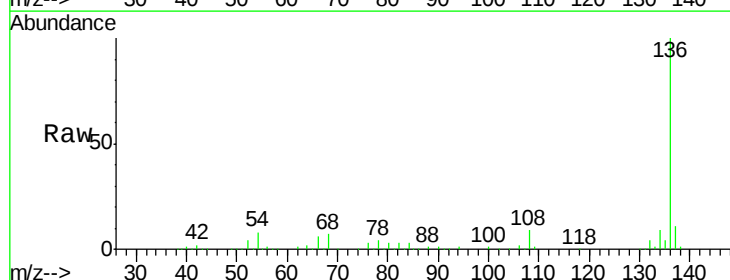
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.2 5.8 8.8

68 6.5 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) (-)

8.86

300000

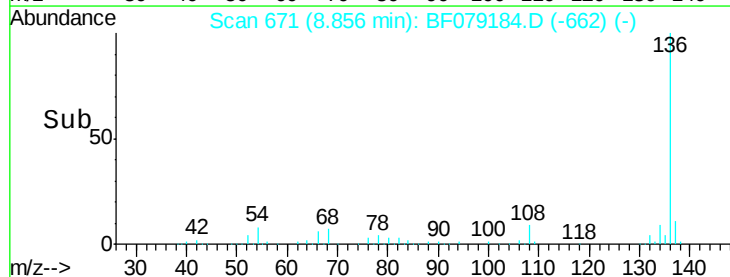
200000

100000

0

8.80 8.85 8.90

Time-->

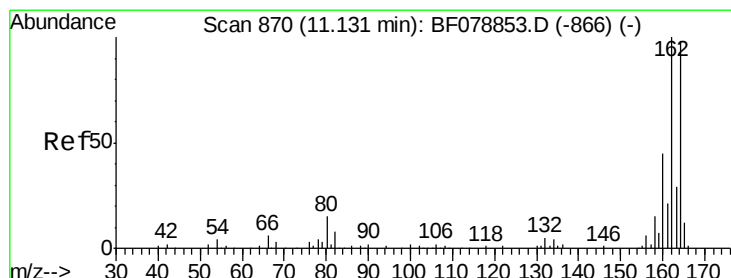
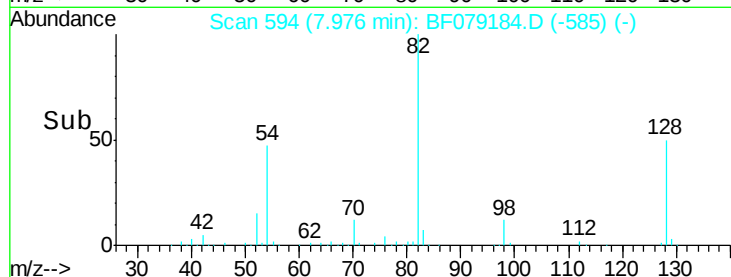
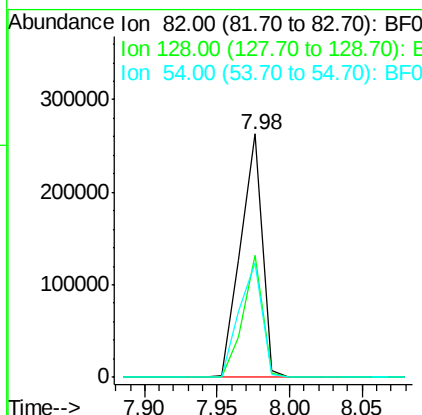
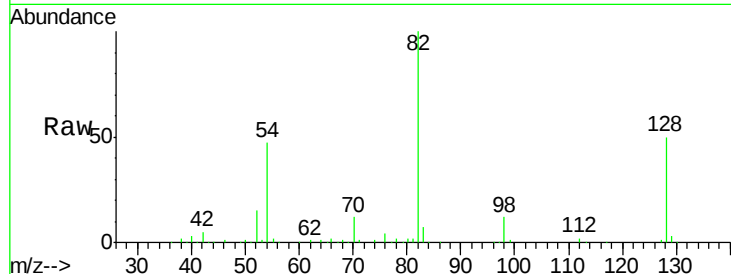




#23
 Nitrobenzene-d5
 Concen: 78.97 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079184.D
 Acq: 13 May 2015 5:48

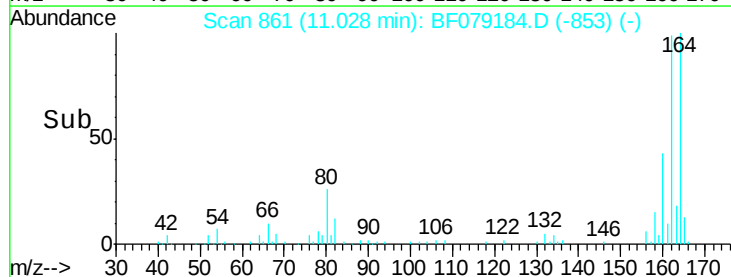
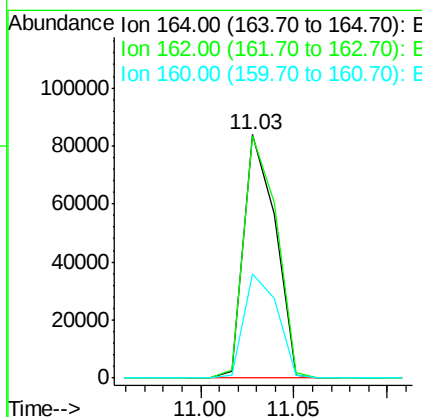
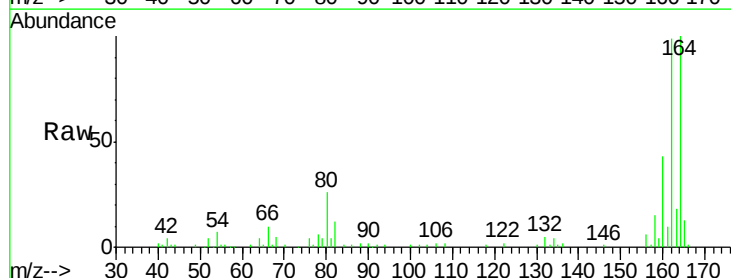
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-24-8.5

Tot Ion: 82 Resp: 274721
 Ion Ratio Lower Upper
 82 100
 128 50.3 30.0 45.0#
 54 47.1 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.03 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF079184.D
 Acq: 13 May 2015 5:48

Tgt Ion: 164 Resp: 98734
 Ion Ratio Lower Upper
 164 100
 162 99.4 82.7 124.1
 160 42.5 35.8 53.8

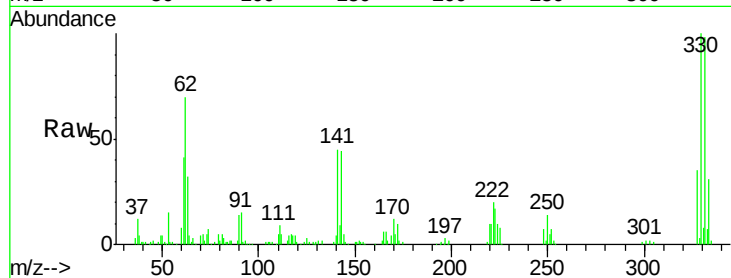




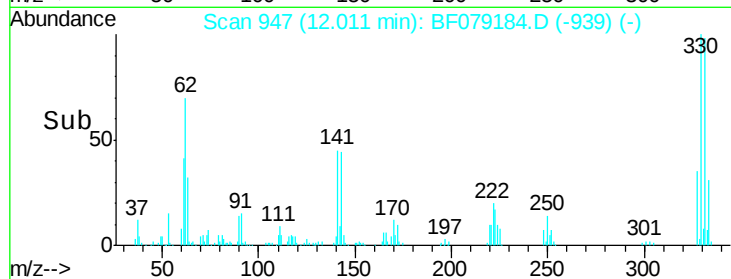
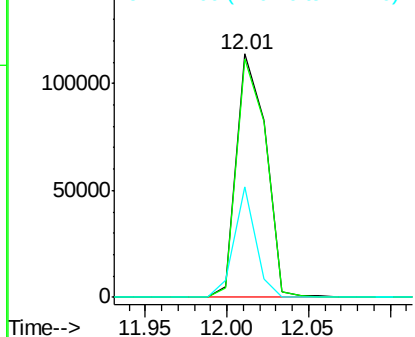
#41
 2,4,6-Tribromophenol
 Concen: 132.12 ng
 RT: 12.01 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF079184.D
 Acq: 13 May 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-24-8.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	33.5	0.0	0.0#

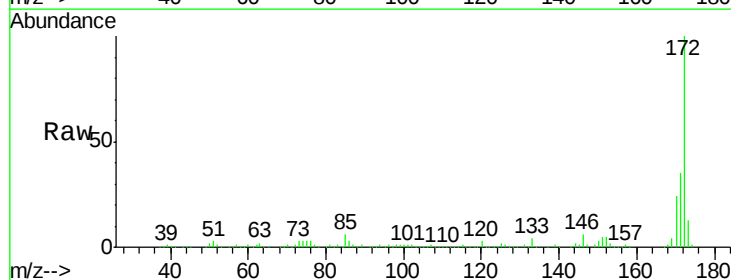


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

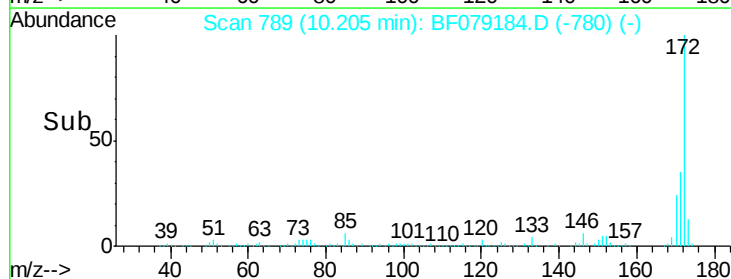
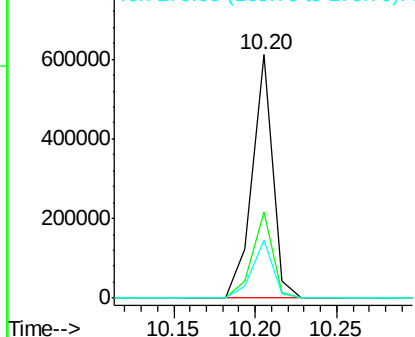


#44
 2-Fluorobiphenyl
 Concen: 75.32 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF079184.D
 Acq: 13 May 2015 5:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	24.1	19.4	29.0



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

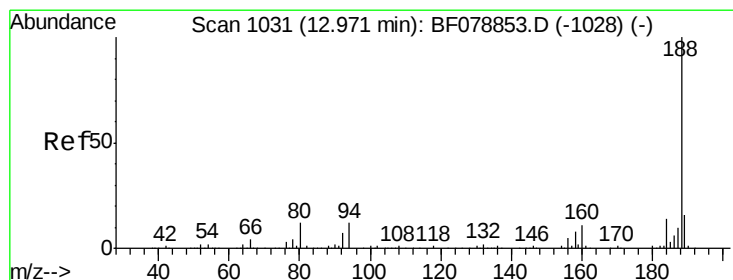
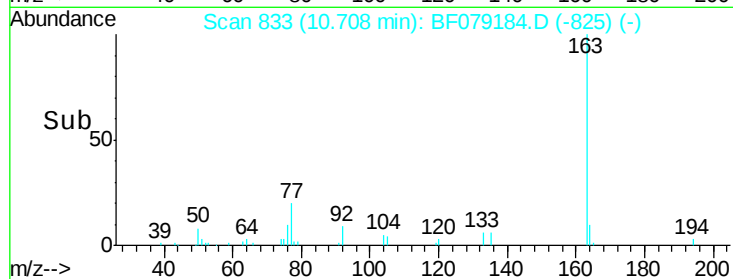
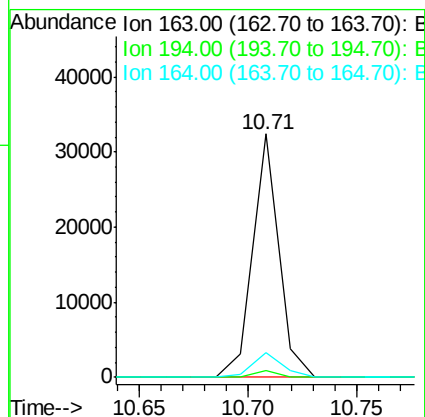
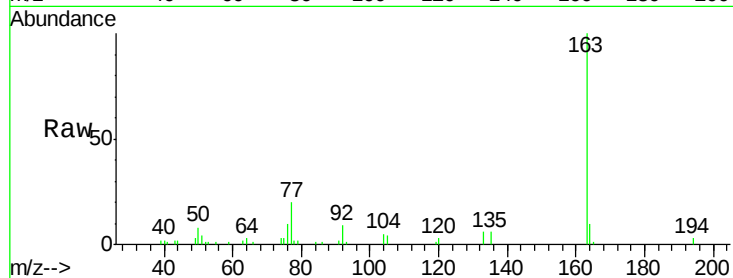




#49
Dimethylphthalate
Concen: 3.74 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF079184.D
Acq: 13 May 2015 5:48

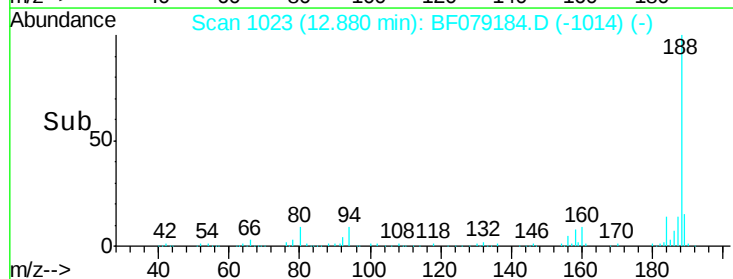
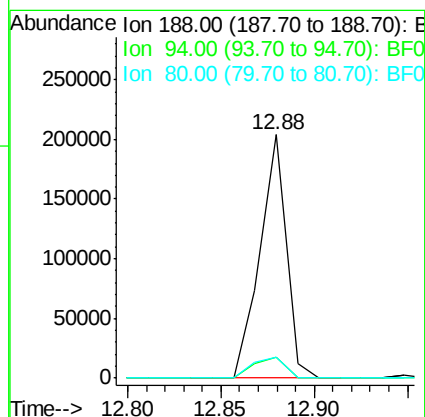
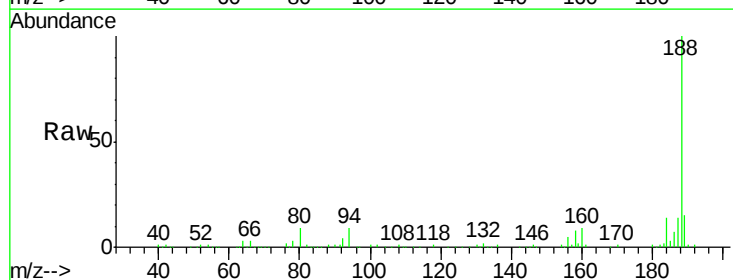
Instrument :
BNA_F
ClientSampleId :
TU012-SB-24-8.5

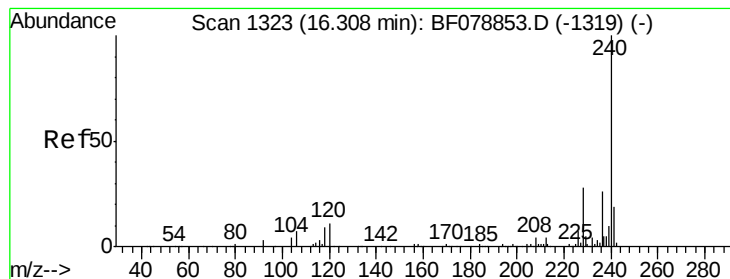
Tot Ion:163 Resp: 27066
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 10.3 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF079184.D
Acq: 13 May 2015 5:48

Tgt Ion:188 Resp: 199658
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 8.7 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.17 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF079184.D

Acq: 13 May 2015 5:48

Instrument :

BNA_F

ClientSampleId :

TU012-SB-24-8.5

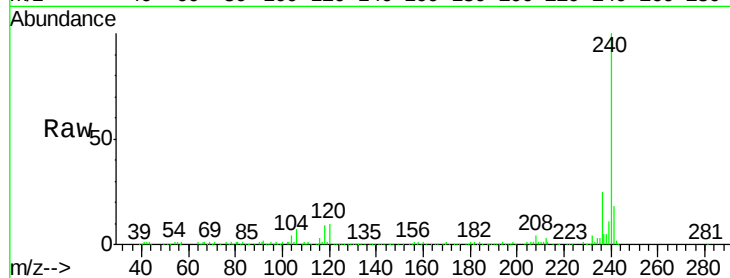
Tot Ion:240 Resp: 215781

Ion Ratio Lower Upper

240 100

120 9.8 9.7 14.5

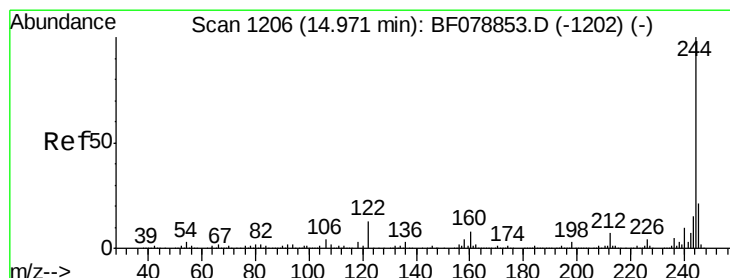
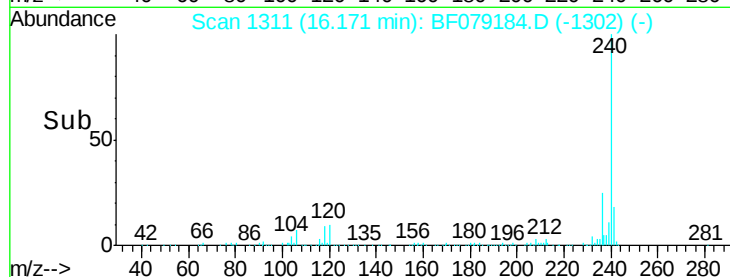
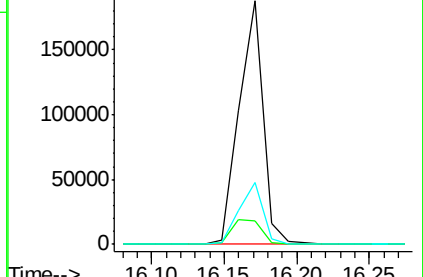
236 25.5 20.2 30.4



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: 70.13 ng

RT: 14.87 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BF079184.D

Acq: 13 May 2015 5:48

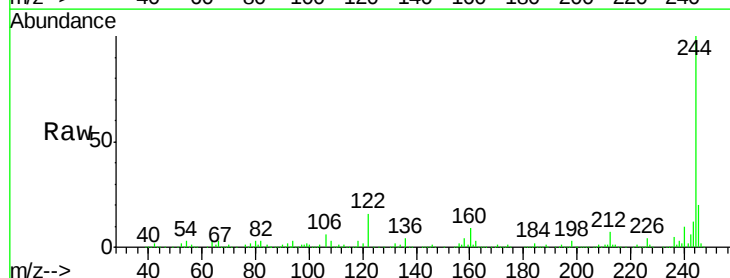
Tgt Ion:244 Resp: 632035

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

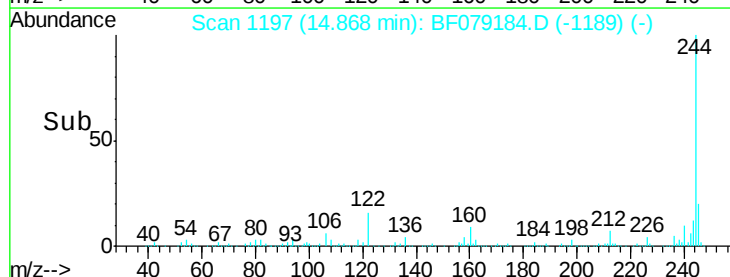
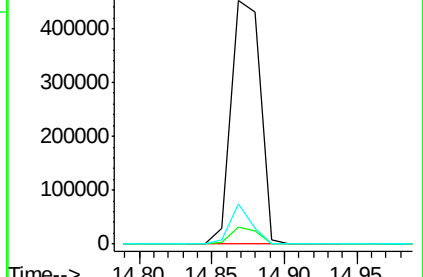
122 16.4 10.3 15.5#

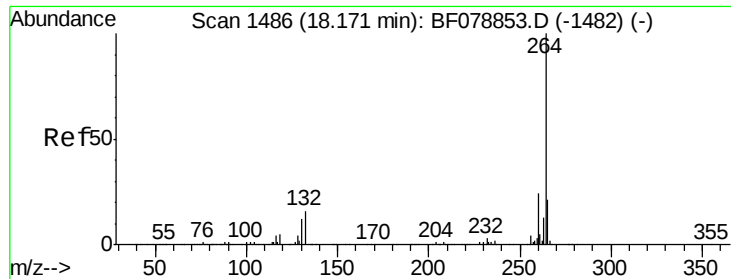


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

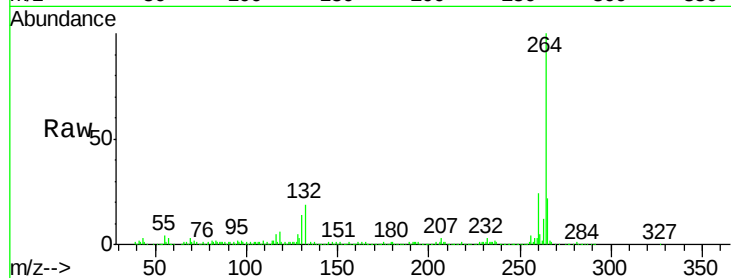




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.90 min Scan# 1462
Delta R.T. 0.02 min
Lab File: BF079184.D
Acq: 13 May 2015 5:48

Instrument :
BNA_F
ClientSampleId :
TU012-SB-24-8.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.8	18.3	27.5



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

