

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079215.D
 Acq On : 14 May 2015 1:31
 Operator : TP/IZ
 Sample : G2203-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-COMP

Quant Time: May 14 02:25:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

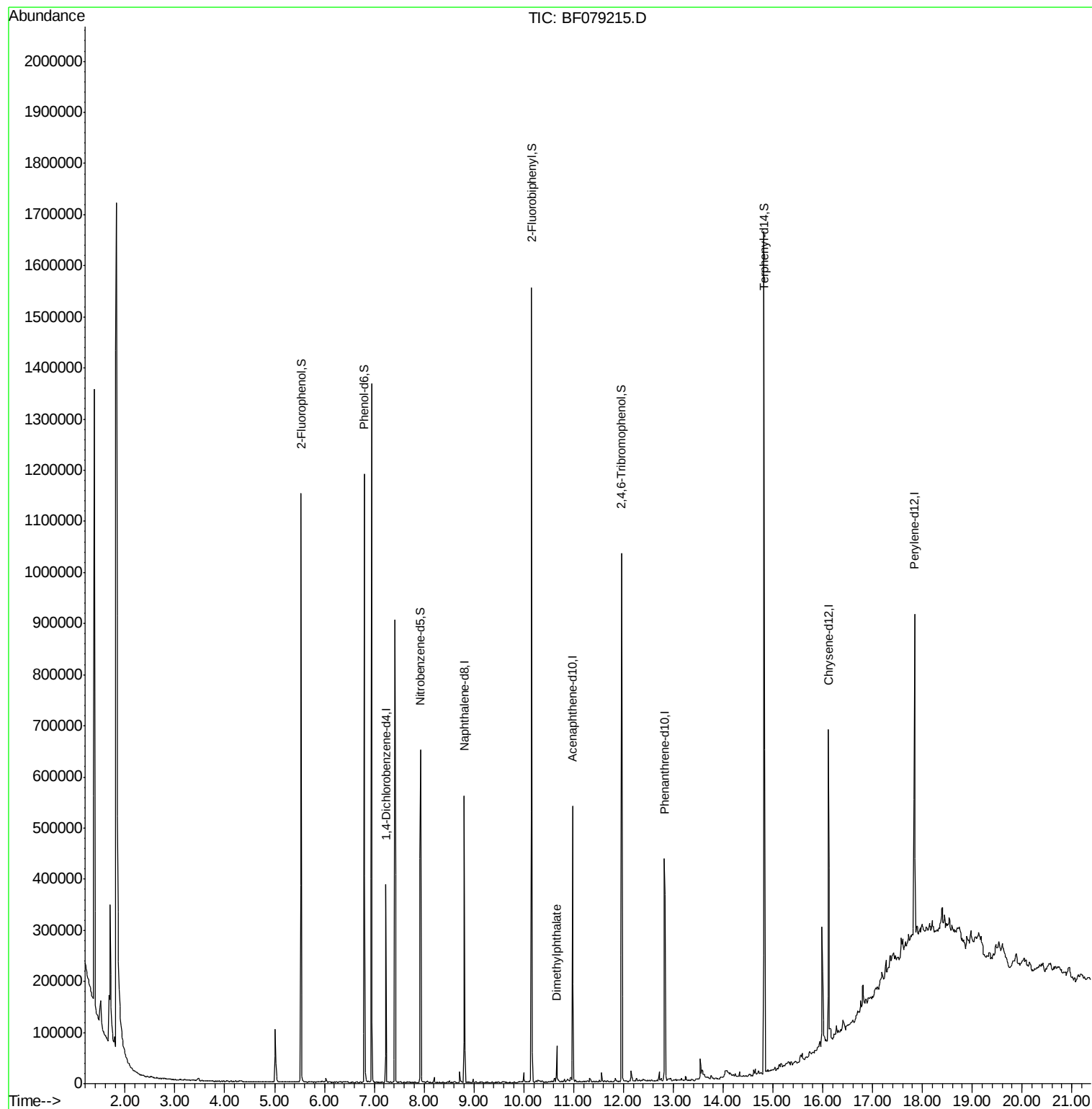
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	58675	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	243682	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	115125	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	228176	20.00	ng	-0.01
75) Chrysene-d12	16.11	240	259066	20.00	ng	-0.05
86) Perylene-d12	17.84	264	280399	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	356212	104.50	ng	0.00
7) Phenol-d6	6.80	99	450578	100.00	ng	0.00
23) Nitrobenzene-d5	7.93	82	267467	63.08	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	129820	104.24	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	514019	62.21	ng	0.00
78) Terphenyl-d14	14.82	244	598187	55.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.66	163	28998	3.43	ng	Qvalue 99

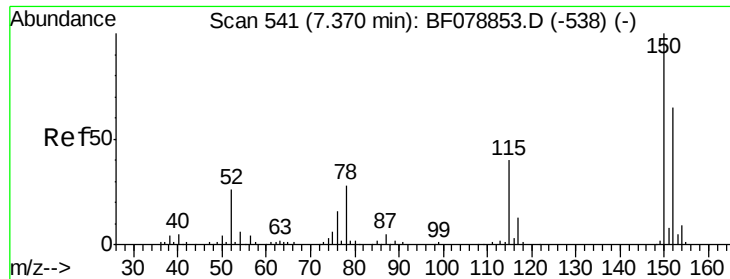
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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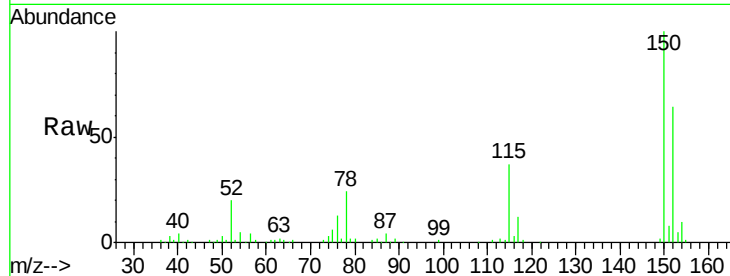


#1

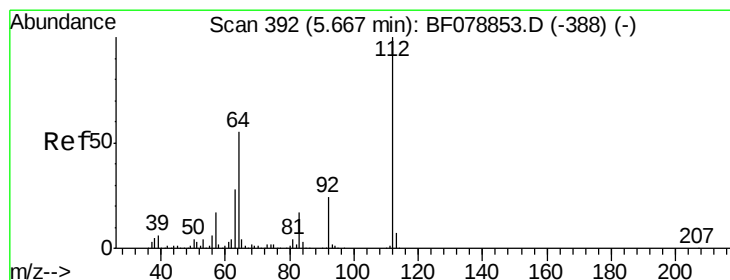
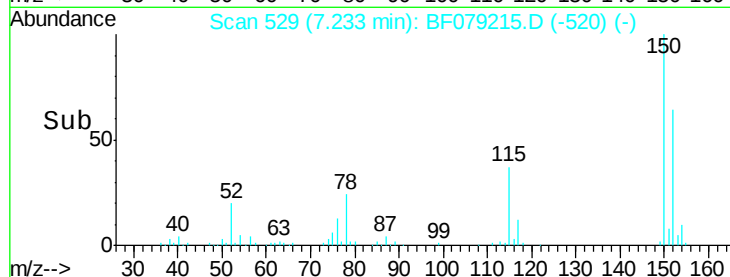
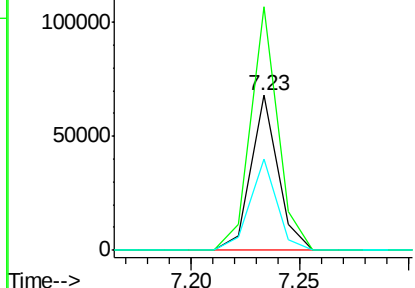
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079215.D
Acq: 14 May 2015 1:31

Instrument :
BNA_F
ClientSampleId :
B-COMP

Tgt Ion:152 Resp: 58675
Ion Ratio Lower Upper
152 100
150 157.2 122.0 183.0
115 58.9 46.3 69.5



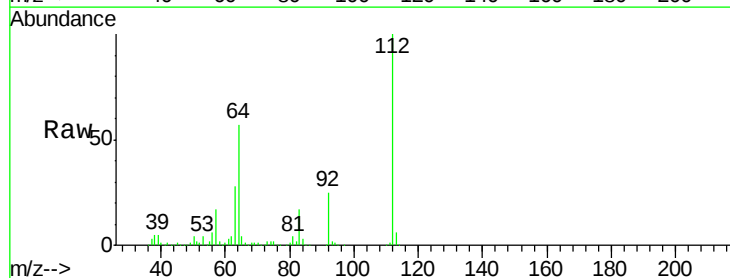
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



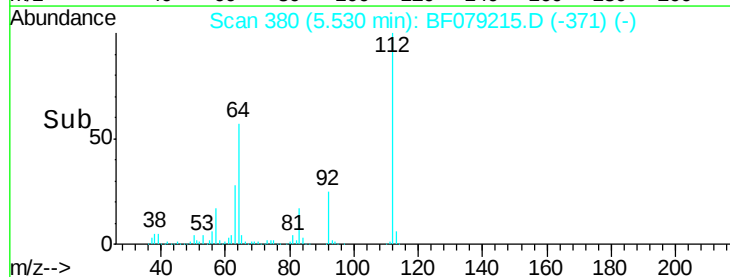
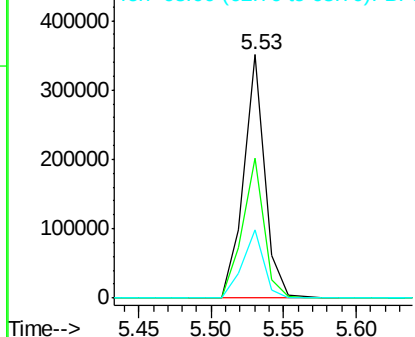
#5

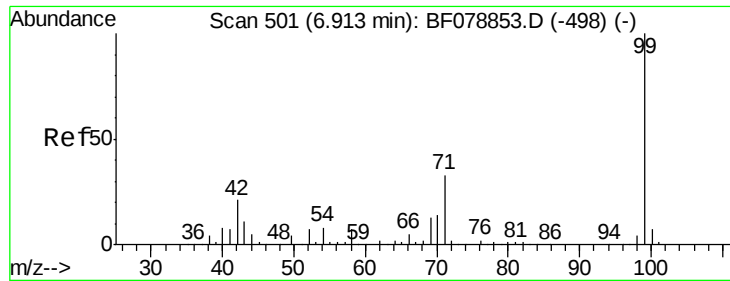
2-Fluorophenol
Concen: 104.50 ng
RT: 5.53 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF079215.D
Acq: 14 May 2015 1:31

Tgt Ion:112 Resp: 356212
Ion Ratio Lower Upper
112 100
64 57.3 53.5 80.3
63 28.0 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: 100.00 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Instrument :

BNA_F

ClientSampleId :

B-COMP

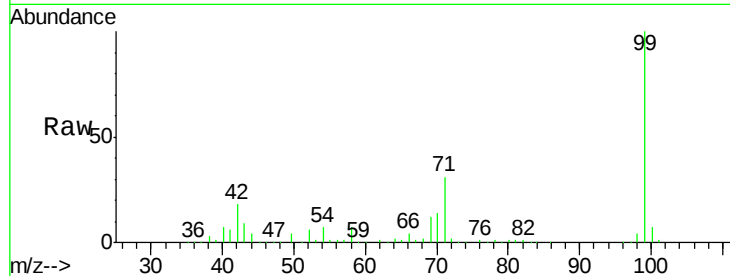
Tgt Ion: 99 Resp: 450578

Ion Ratio Lower Upper

99 100

42 17.9 12.8 19.2

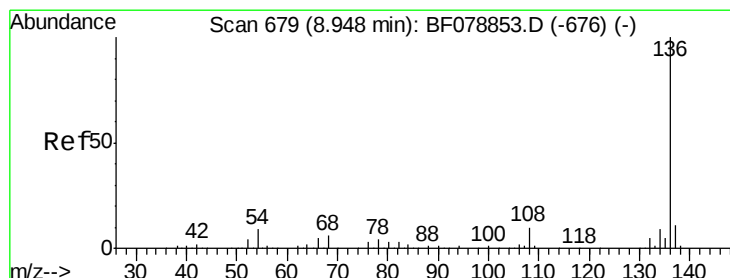
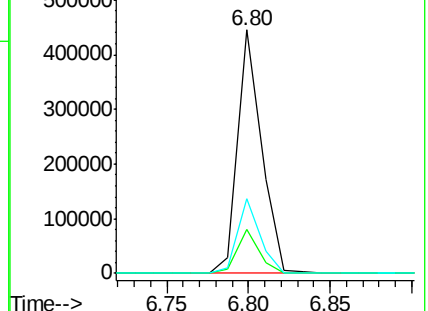
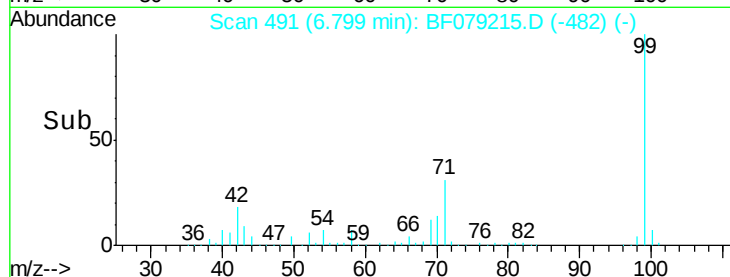
71 30.7 23.4 35.2



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) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Tgt Ion: 136 Resp: 243682

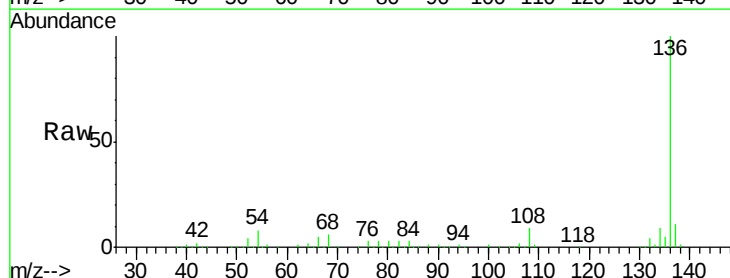
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.9 5.8 8.8

68 6.0 4.2 6.4

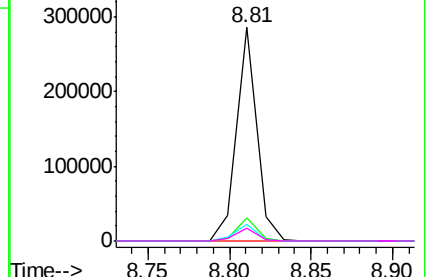
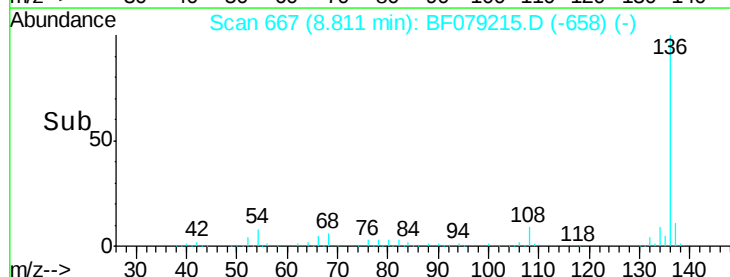


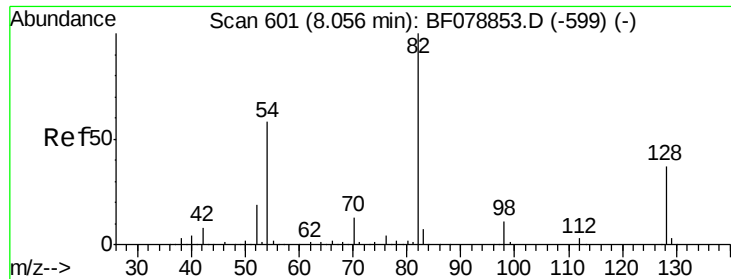
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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) (-)

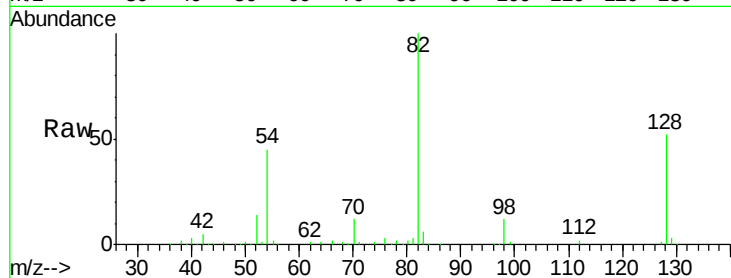




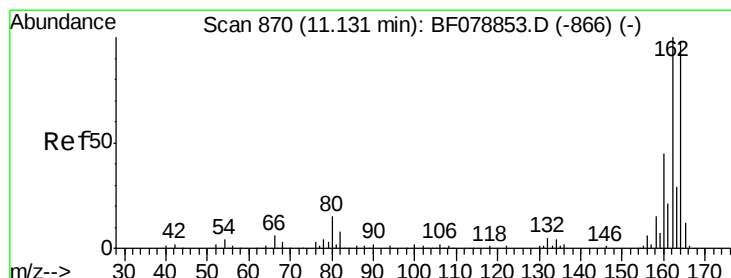
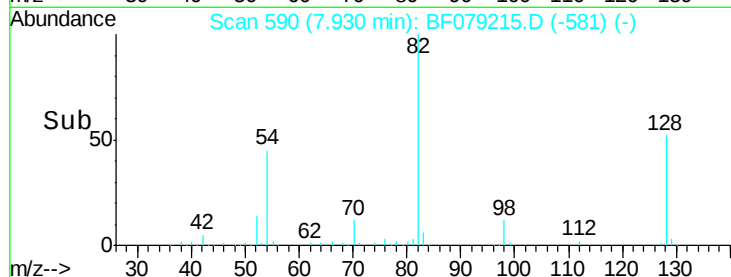
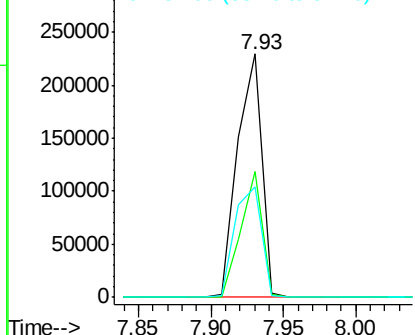
#23
 Nitrobenzene-d5
 Concen: 63.08 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 B-COMP

Tgt Ion: 82 Resp: 267467
 Ion Ratio Lower Upper
 82 100
 128 51.6 30.0 45.0#
 54 45.2 46.4 69.6#

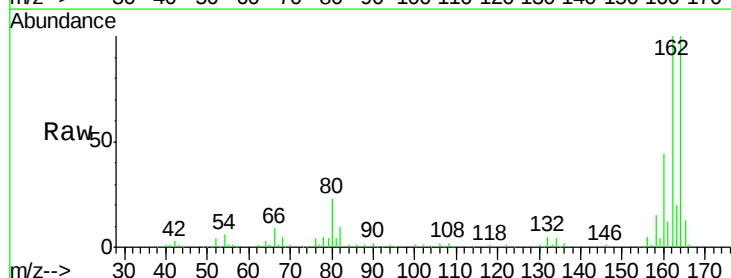


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

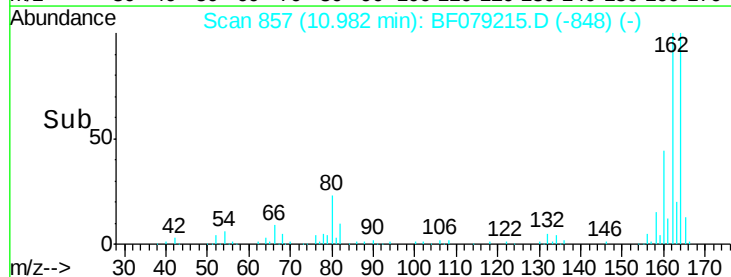
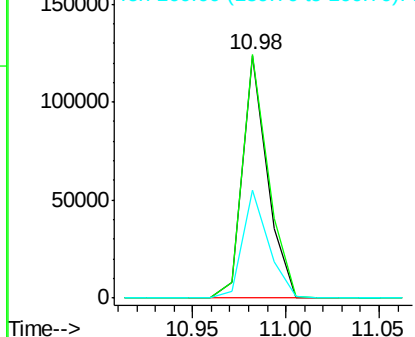


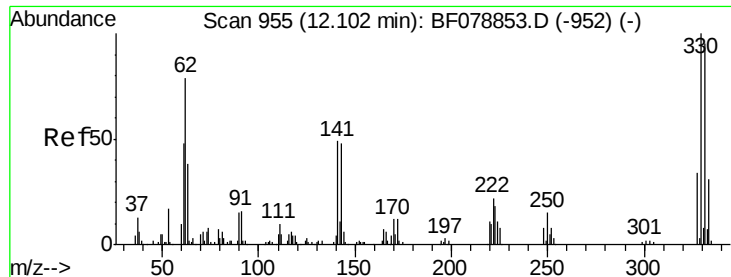
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Tgt Ion: 164 Resp: 115125
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.7 124.1
 160 44.3 35.8 53.8



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

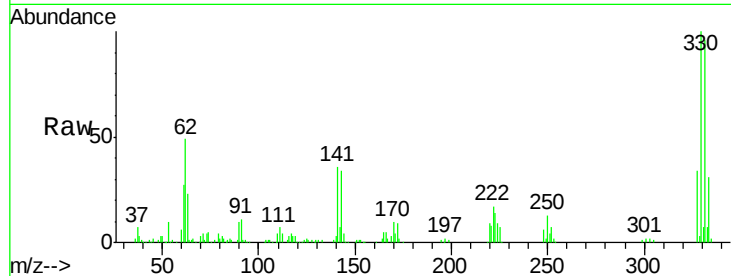




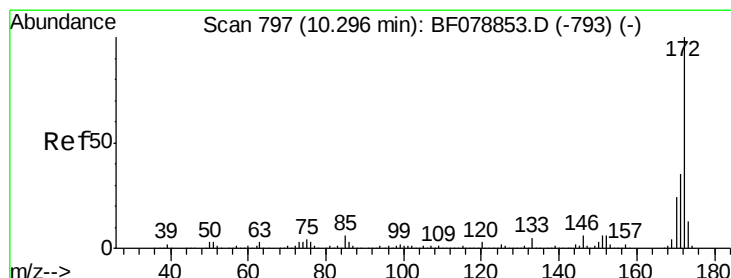
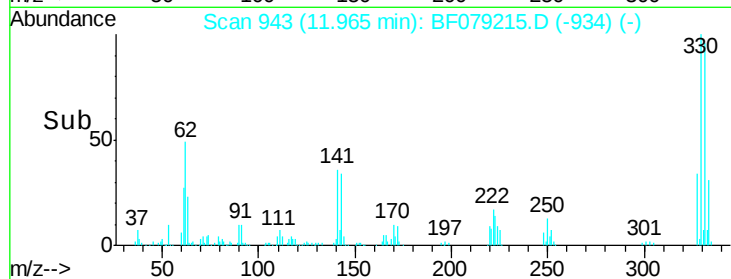
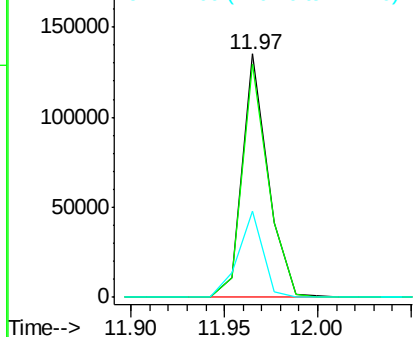
#41
 2,4,6-Tribromophenol
 Concen: 104.24 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 B-COMP

Tgt Ion:330 Resp: 129820
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 34.5 0.0 0.0#

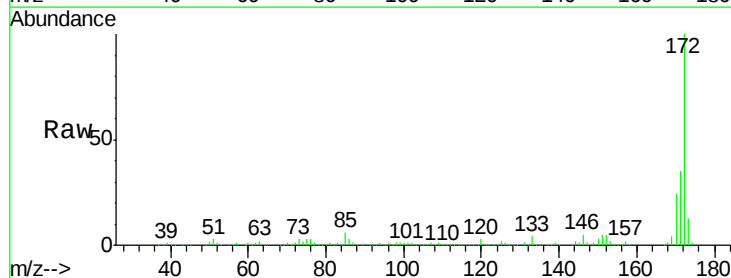


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

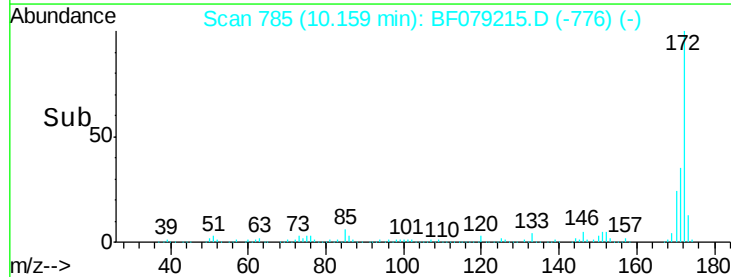
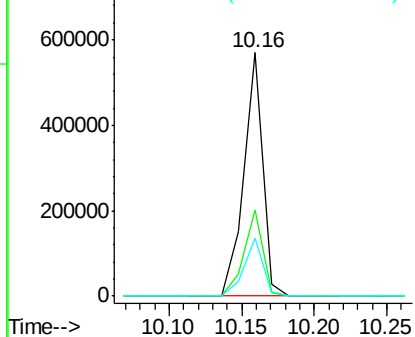


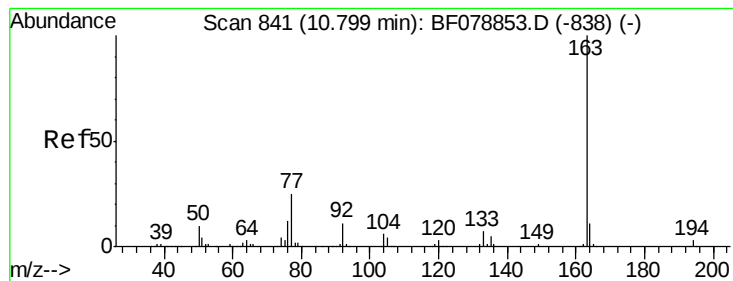
#44
 2-Fluorobiphenyl
 Concen: 62.21 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Tgt Ion:172 Resp: 514019
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 23.9 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: 3.43 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Instrument :

BNA_F

ClientSampleId :

B-COMP

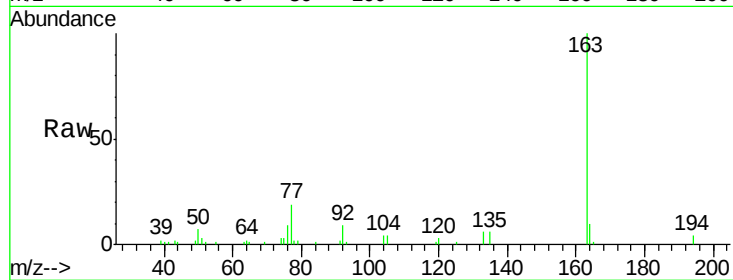
Tgt Ion:163 Resp: 28998

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

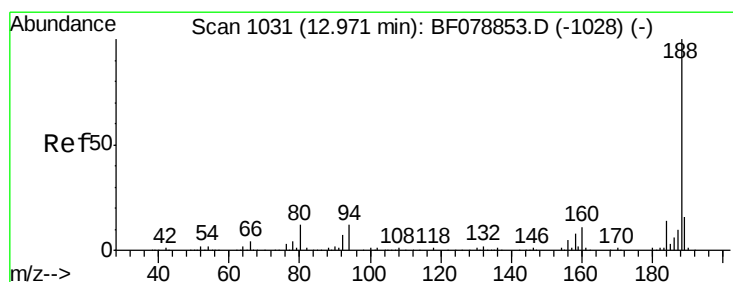
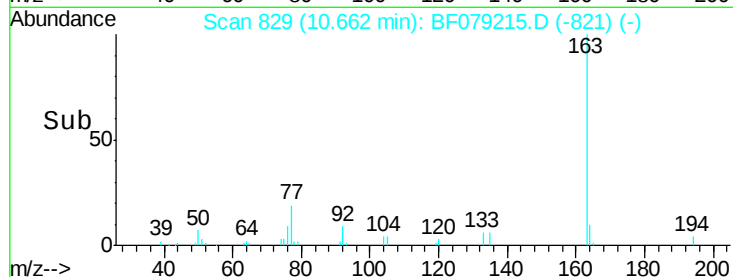
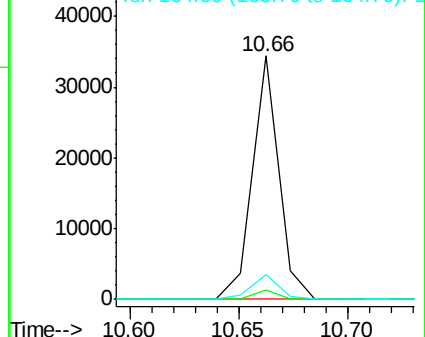
164 10.4 8.1 12.1



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: 12.82 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

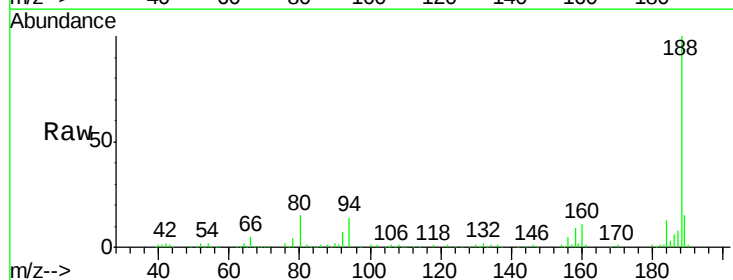
Tgt Ion:188 Resp: 228176

Ion Ratio Lower Upper

188 100

94 13.9 8.2 12.2#

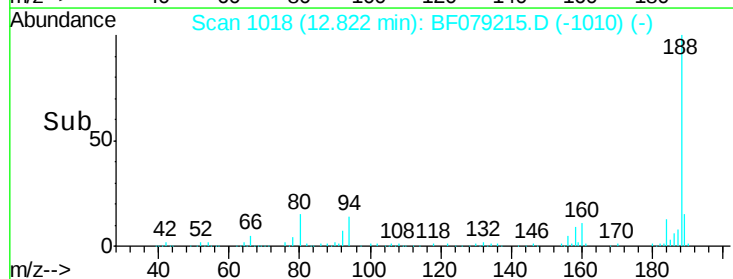
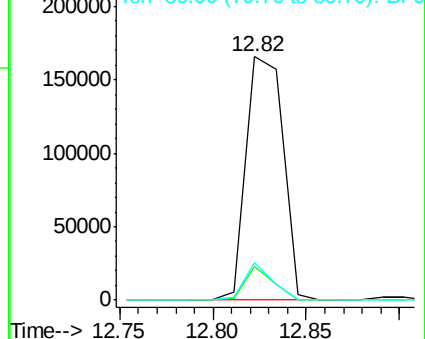
80 15.5 8.9 13.3#

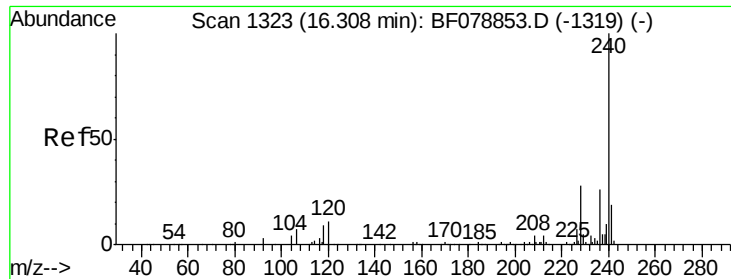


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.11 min Scan# 1306

Delta R.T. -0.05 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Instrument :

BNA_F

ClientSampleId :

B-COMP

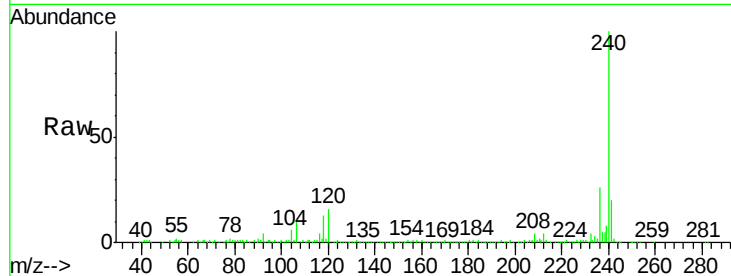
Tgt Ion:240 Resp: 259066

Ion Ratio Lower Upper

240 100

120 15.8 9.7 14.5#

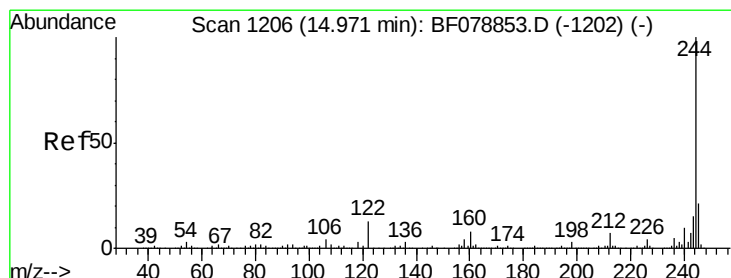
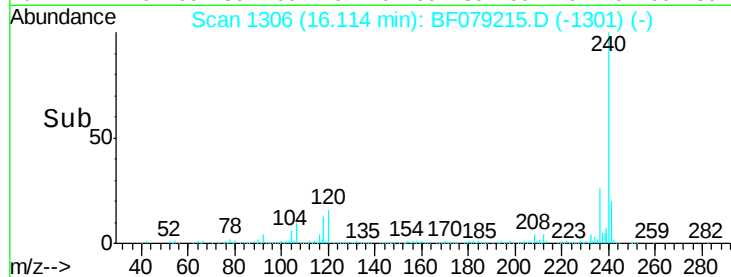
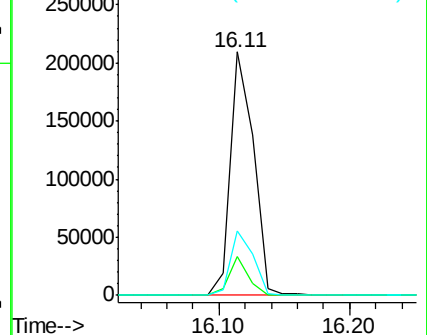
236 26.4 20.2 30.4



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



#78

Terphenyl-d14

Concen: 55.28 ng

RT: 14.82 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

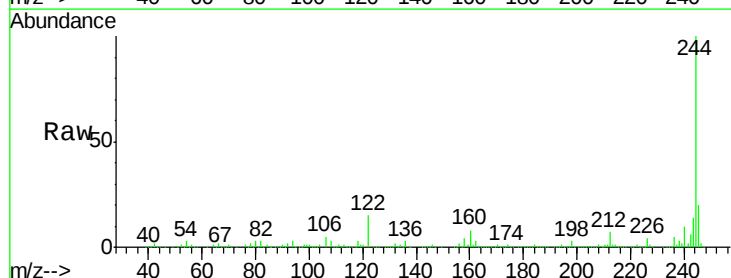
Tgt Ion:244 Resp: 598187

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

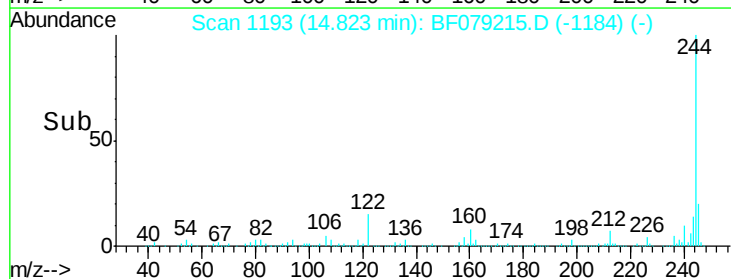
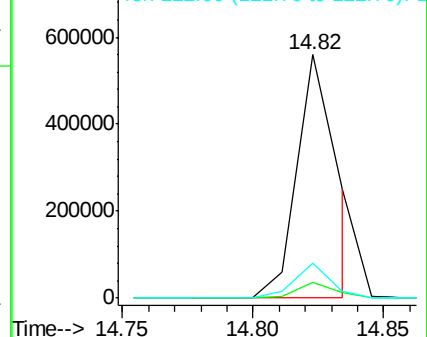
122 14.6 10.3 15.5

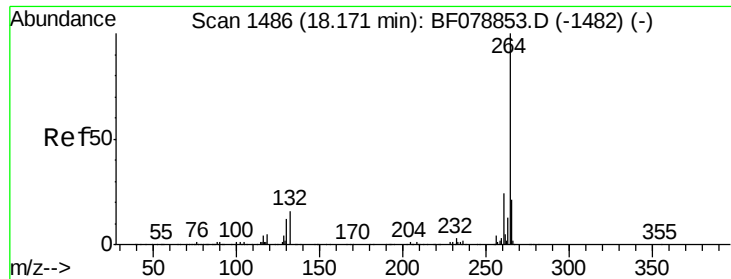


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.84 min Scan# 1457
Delta R.T. -0.18 min
Lab File: BF079215.D
Acq: 14 May 2015 1:31

Instrument :
BNA_F
ClientSampleId :
B-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.3	18.3	27.5

