

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082011.D
 Acq On : 3 Oct 2015 8:32
 Operator : UM/IZ
 Sample : G3905-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Quant Time: Oct 05 00:45:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

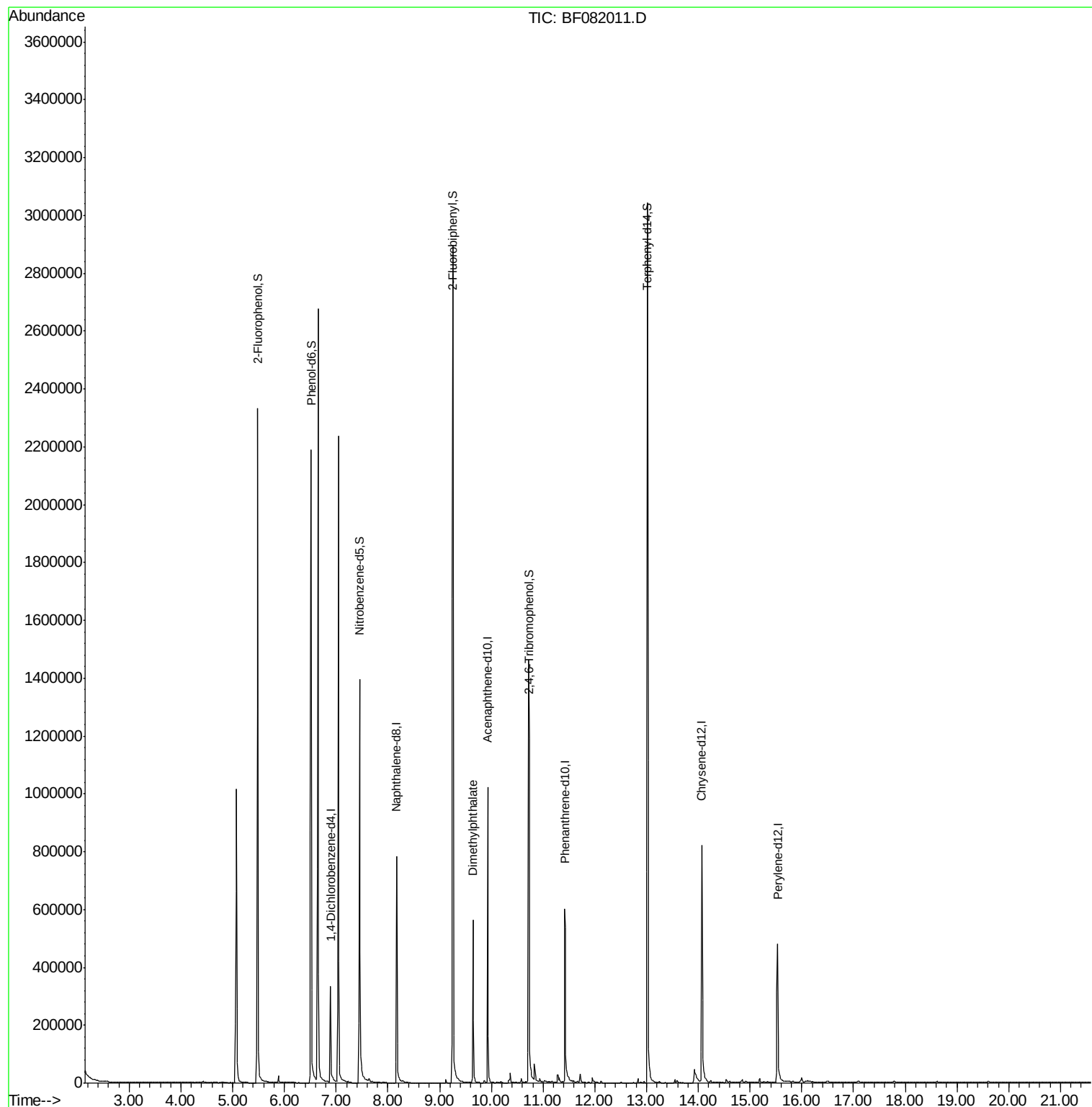
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	99712	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	415181	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	212988	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	411821	20.00	ng	-0.05
75) Chrysene-d12	14.07	240	392704	20.00	ng	-0.05
86) Perylene-d12	15.53	264	299676	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	791677	144.13	ng	-0.03
7) Phenol-d6	6.51	99	924879	133.81	ng	-0.05
23) Nitrobenzene-d5	7.45	82	588390	94.47	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	298954	138.59	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1278637	105.28	ng	-0.05
78) Terphenyl-d14	13.02	244	1254539	113.41	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.65	163	284401	19.34	ng	Qvalue # 97

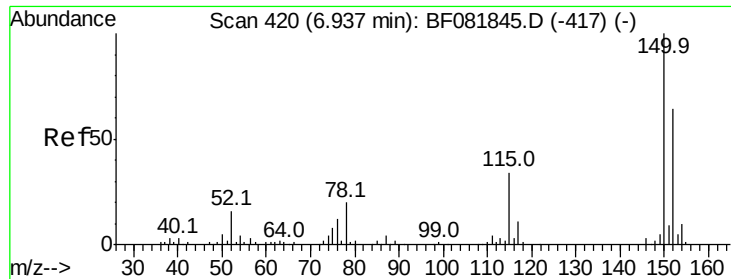
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 28 18:10:42 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

Instrument :

BNA_F

ClientSampleId :

P001-BF002-01

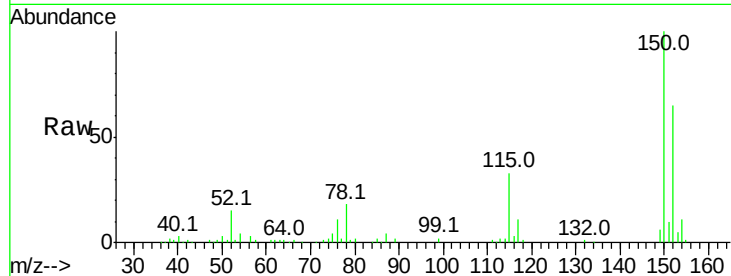
Tot Ion:152 Resp: 99712

Ion Ratio Lower Upper

152 100

150 153.6 124.7 187.1

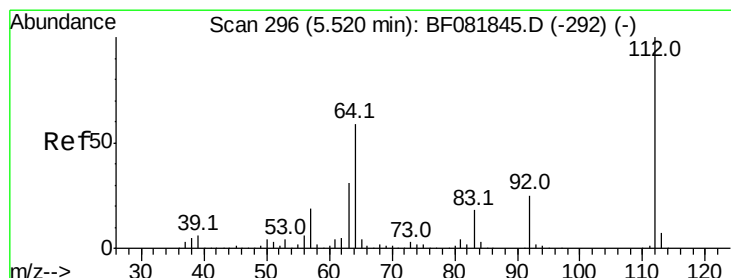
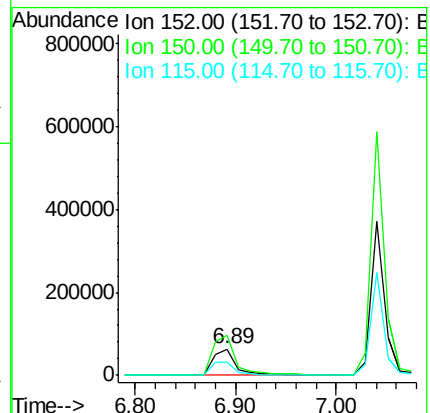
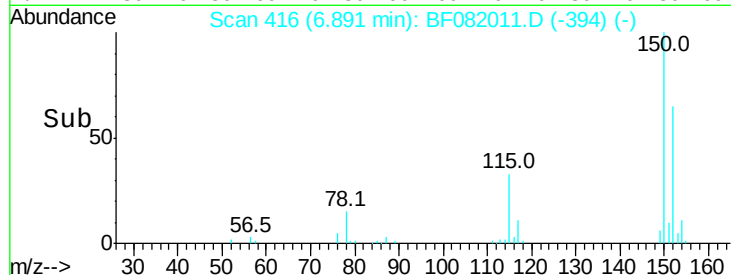
115 50.8 39.0 58.4



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: 144.13 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

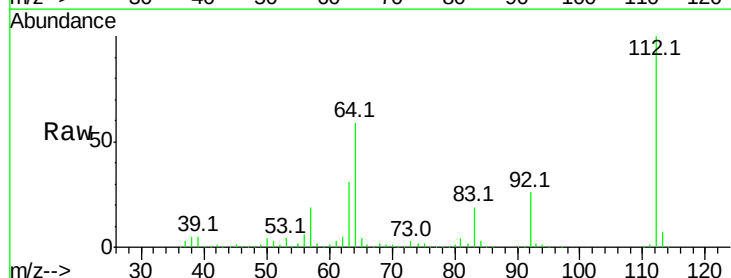
Tgt Ion:112 Resp: 791677

Ion Ratio Lower Upper

112 100

64 59.2 39.7 59.5

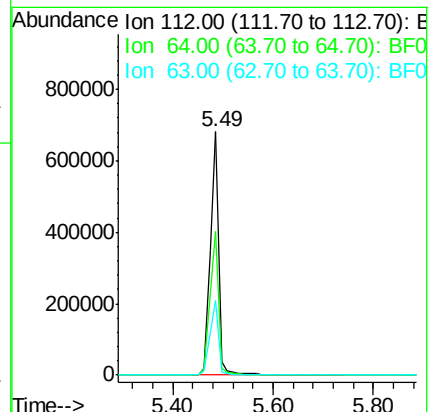
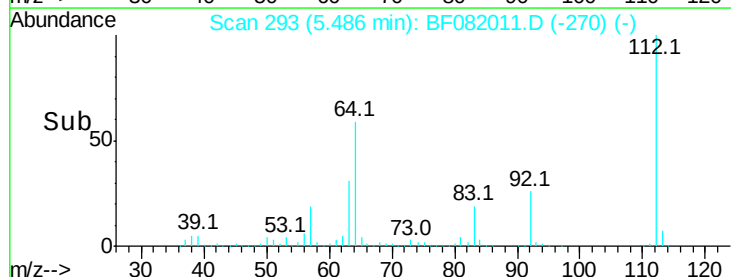
63 30.8 17.4 26.0#

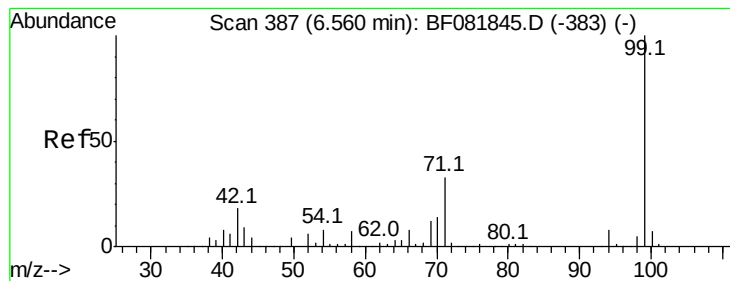


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 133.81 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

Instrument :

BNA_F

ClientSampleId :

P001-BF002-01

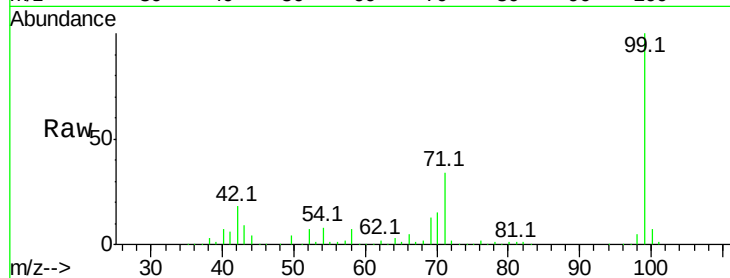
Tot Ion: 99 Resp: 924879

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

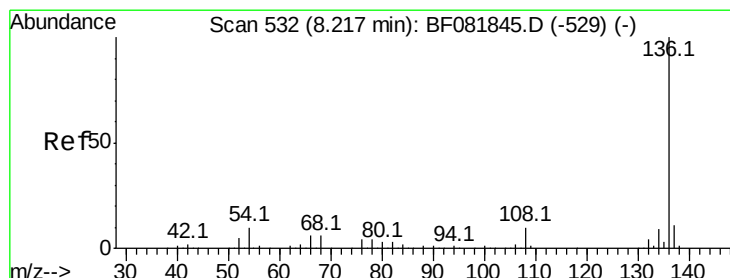
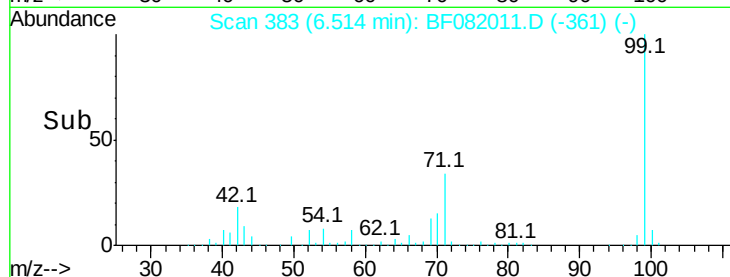
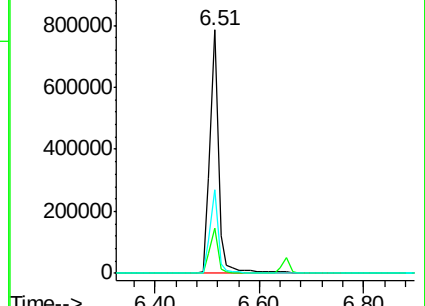
71 34.4 14.2 21.2#



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: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

Tgt Ion: 136 Resp: 415181

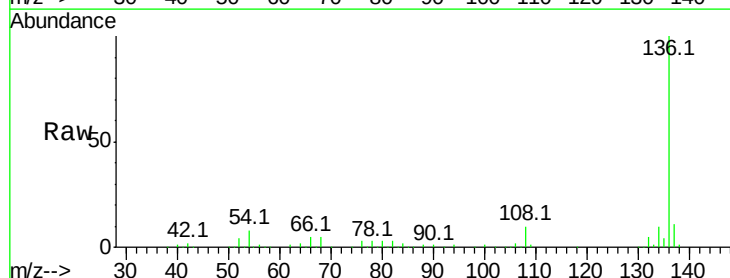
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 8.1 8.2 12.2#

68 5.3 5.8 8.6#

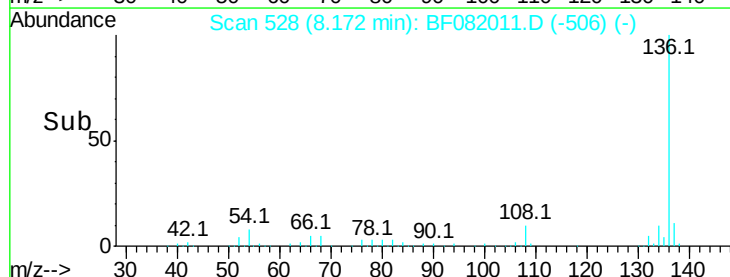
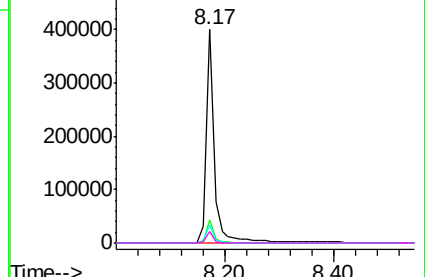


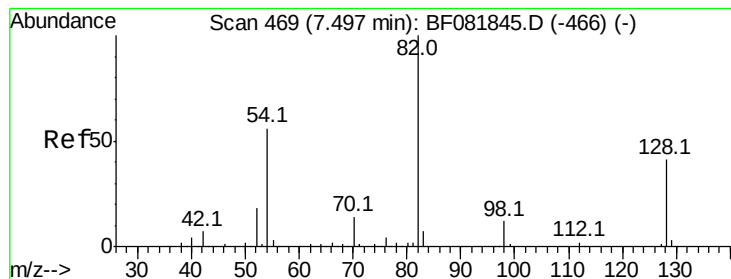
Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.47 ng

RT: 7.45 min Scan# 465

Delta R.T. -0.05 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

Instrument :

BNA_F

ClientSampleId :

P001-BF002-01

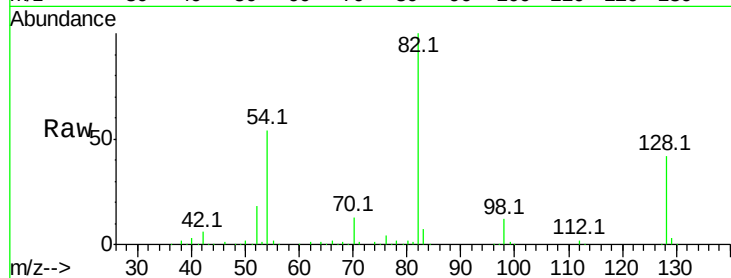
Tot Ion: 82 Resp: 588390

Ion Ratio Lower Upper

82 100

128 41.6 51.0 76.6#

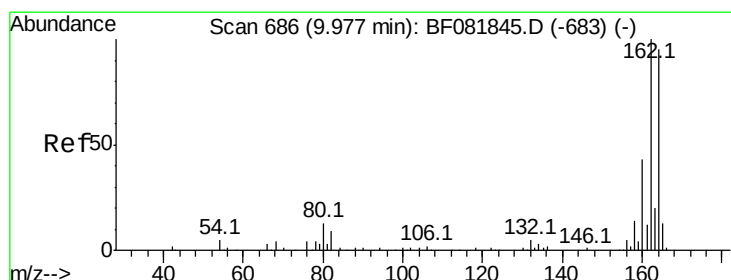
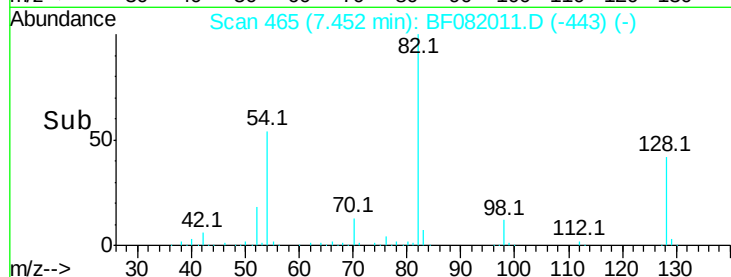
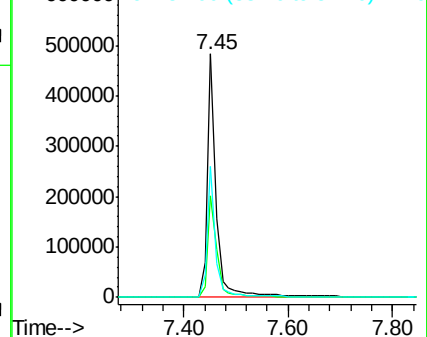
54 53.7 47.5 71.3



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: 9.93 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

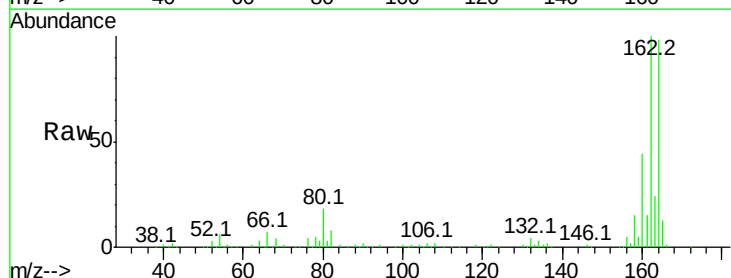
Tgt Ion:164 Resp: 212988

Ion Ratio Lower Upper

164 100

162 101.9 75.2 112.8

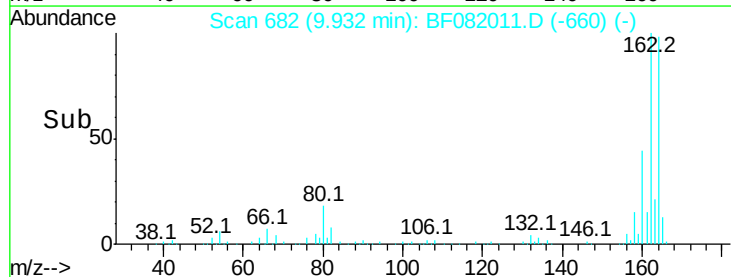
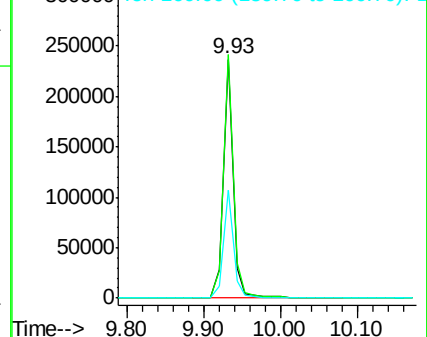
160 45.0 31.5 47.3

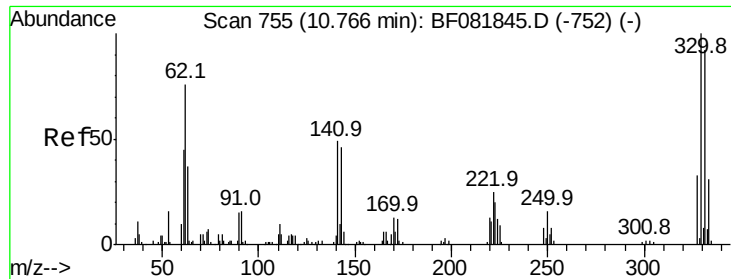


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

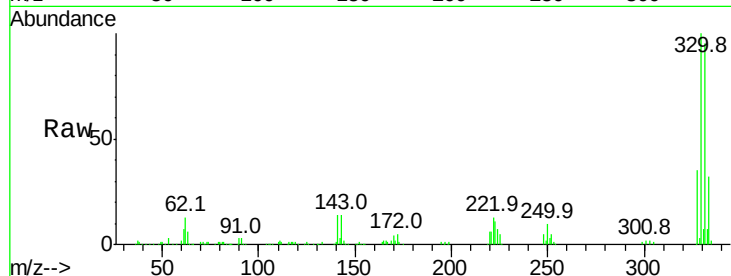




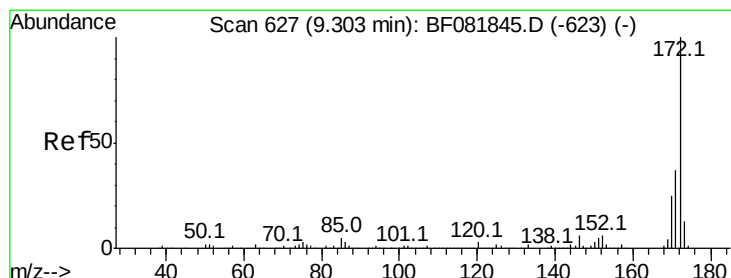
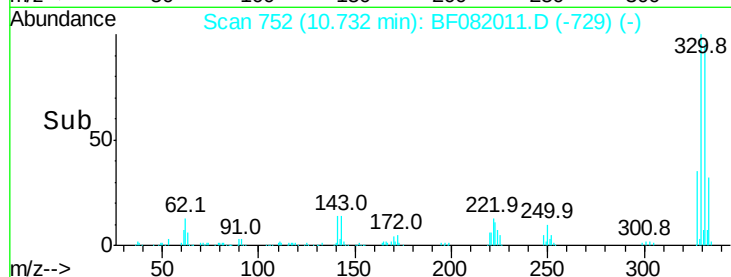
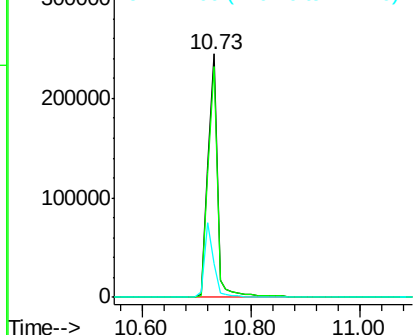
#41
 2,4,6-Tribromophenol
 Concen: 138.59 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082011.D
 Acq: 3 Oct 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Tot Ion:330 Resp: 298954
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 30.3 29.7 44.5

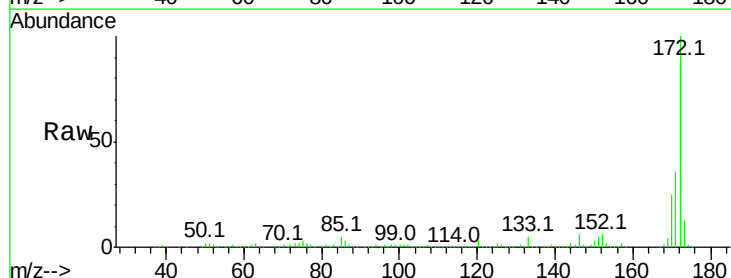


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

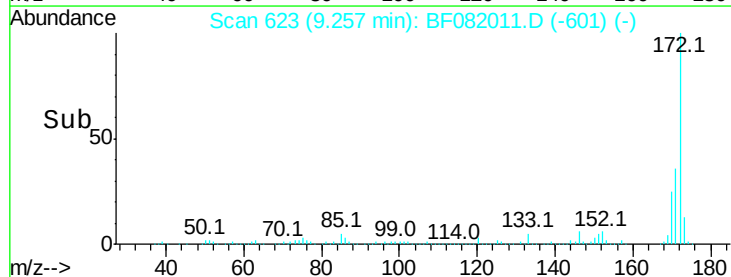
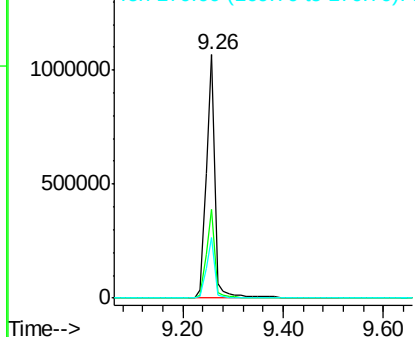


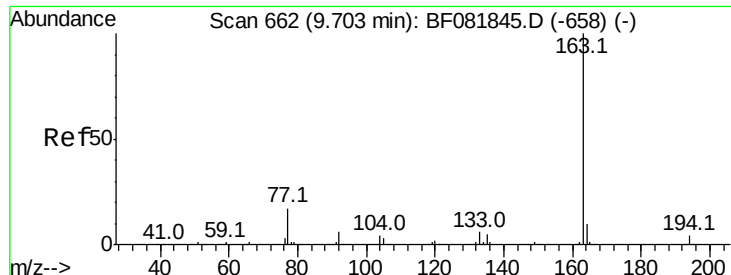
#44
 2-Fluorobiphenyl
 Concen: 105.28 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082011.D
 Acq: 3 Oct 2015 8:32

Tgt Ion:172 Resp: 1278637
 Ion Ratio Lower Upper
 172 100
 171 36.4 26.1 39.1
 170 24.8 17.4 26.2



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: 19.34 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

Instrument :

BNA_F

ClientSampleId :

P001-BF002-01

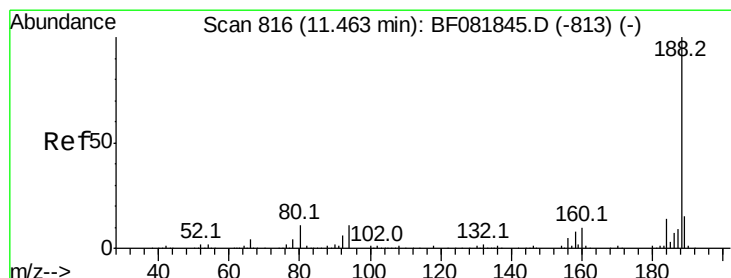
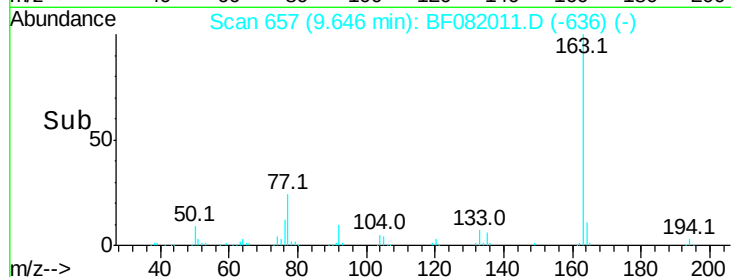
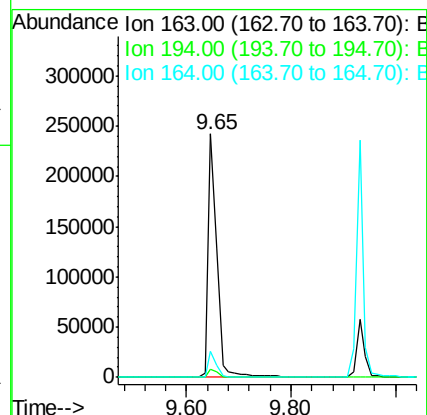
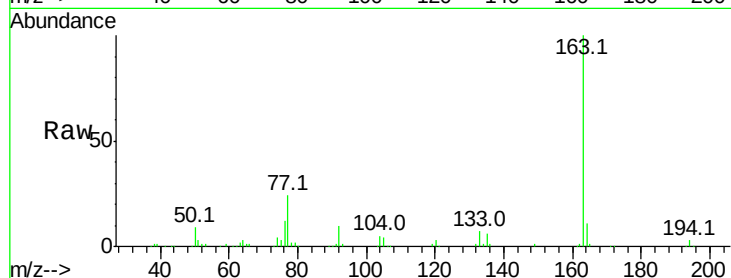
Tot Ion:163 Resp: 284401

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

164 10.7 8.3 12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 812

Delta R.T. -0.05 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

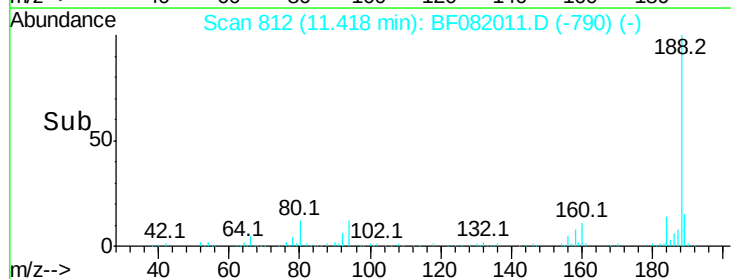
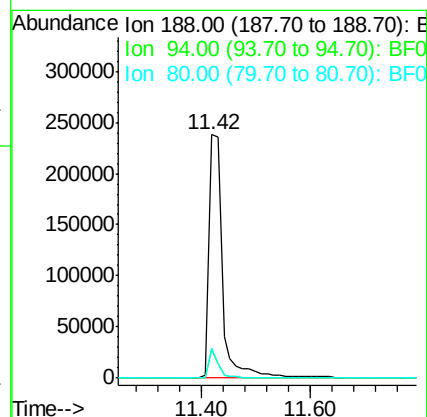
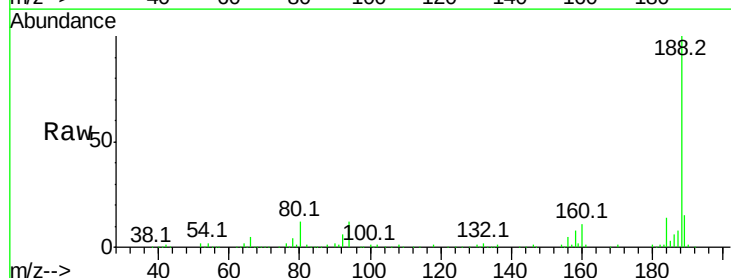
Tgt Ion:188 Resp: 411821

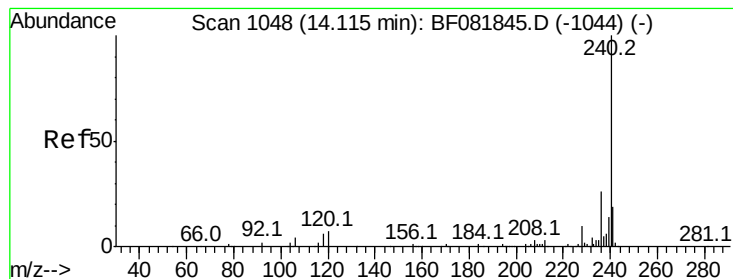
Ion Ratio Lower Upper

188 100

94 11.7 11.1 16.7

80 12.4 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

Instrument :

BNA_F

ClientSampleId :

P001-BF002-01

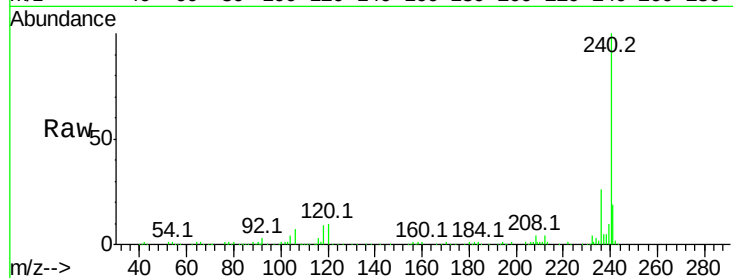
Tot Ion:240 Resp: 392704

Ion Ratio Lower Upper

240 100

120 10.4 16.2 24.2#

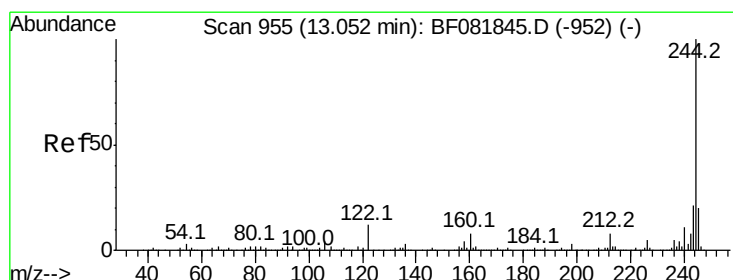
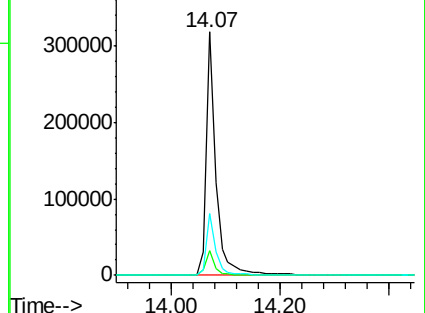
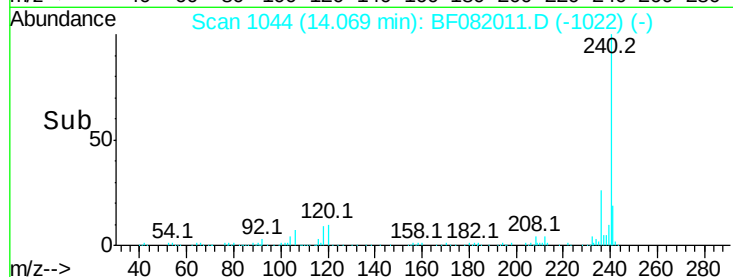
236 25.6 18.4 27.6



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: 113.41 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082011.D

Acq: 3 Oct 2015 8:32

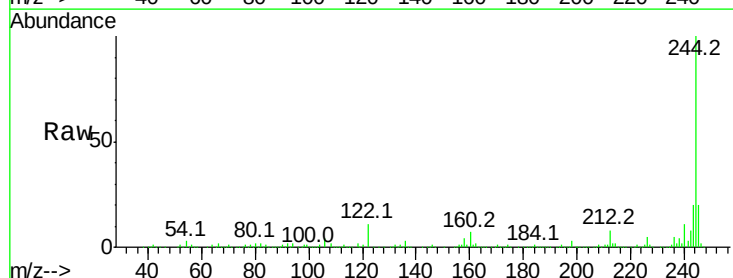
Tgt Ion:244 Resp: 1254539

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

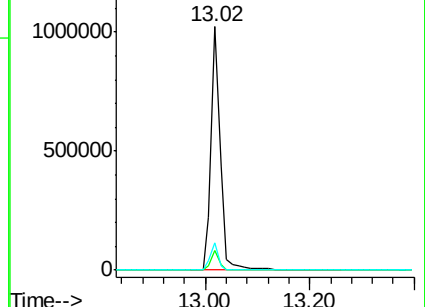
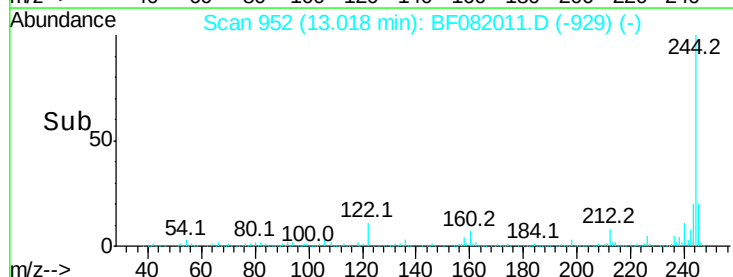
122 11.4 17.4 26.2#

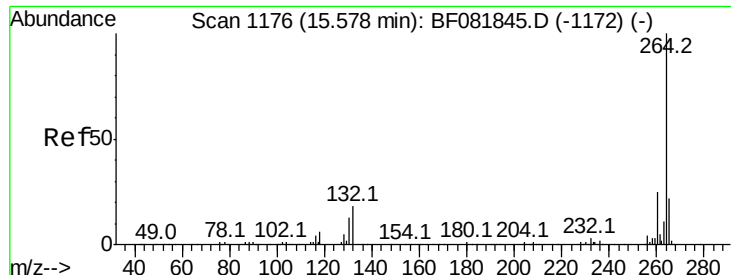


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 1172
 Delta R.T. -0.05 min
 Lab File: BF082011.D
 Acq: 3 Oct 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Tot Ion: 264 Resp: 299676
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 21.4 17.2 25.8

