

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082007.D
 Acq On : 3 Oct 2015 6:33
 Operator : UM/IZ
 Sample : G3905-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01

Quant Time: Oct 05 00:25:54 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

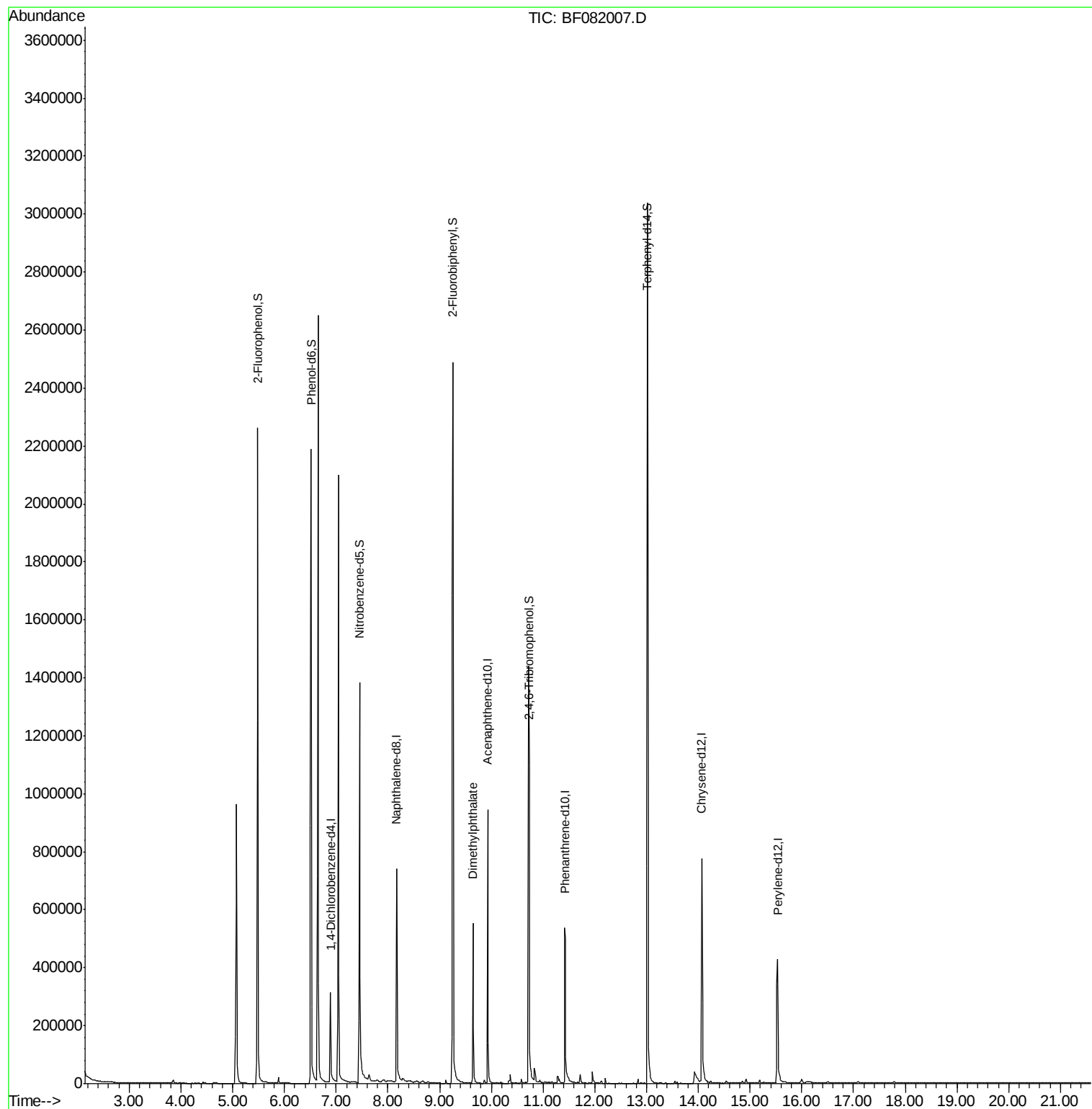
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	91744	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	388681	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	200882	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	379080	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	374472	20.00	ng	-0.05
86) Perylene-d12	15.53	264	295750	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	759796	150.34	ng	-0.03
7) Phenol-d6	6.51	99	910845	143.23	ng	-0.05
23) Nitrobenzene-d5	7.45	82	553838	94.98	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	289362	142.23	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1189504	103.38	ng	-0.05
78) Terphenyl-d14	13.02	244	1193765	113.01	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.65	163	272901	19.68	ng	Qvalue # 97

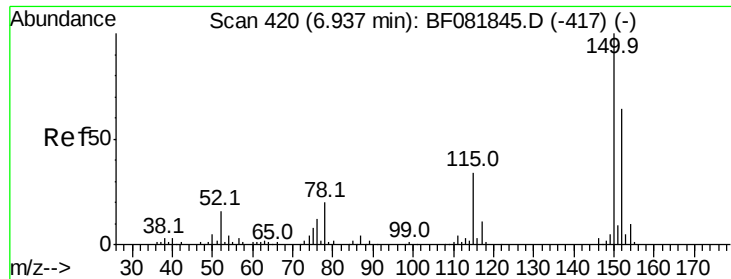
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF082007.D

Acq: 3 Oct 2015 6:33

Instrument :

BNA_F

ClientSampleId :

P001-BF001-01

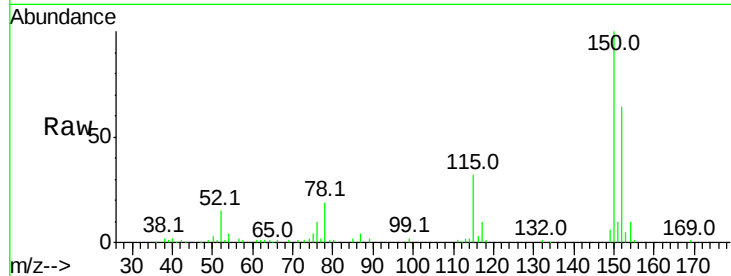
Tot Ion:152 Resp: 91744

Ion Ratio Lower Upper

152 100

150 155.8 124.7 187.1

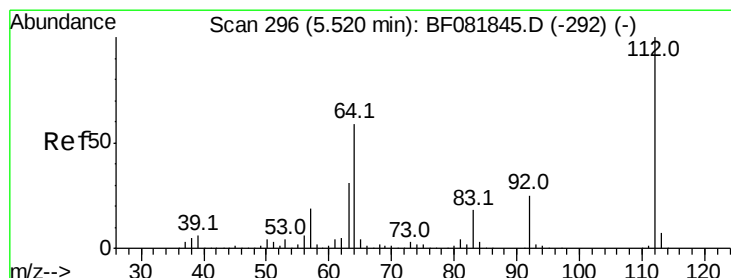
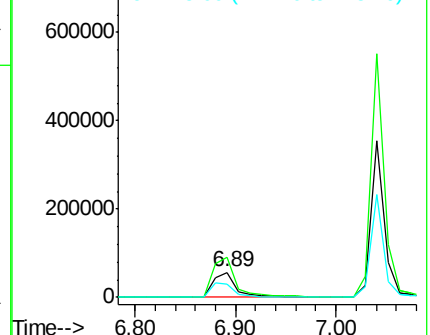
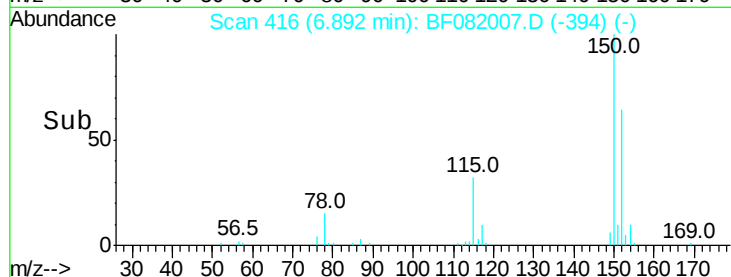
115 49.9 39.0 58.4



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: 150.34 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF082007.D

Acq: 3 Oct 2015 6:33

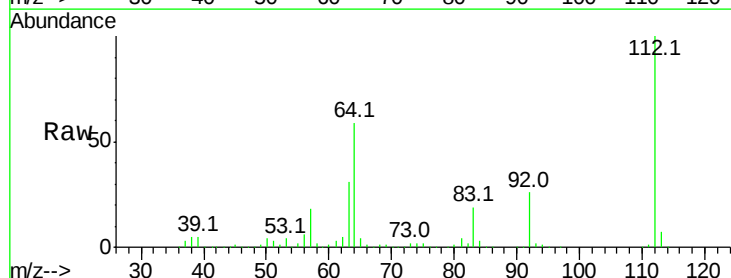
Tgt Ion:112 Resp: 759796

Ion Ratio Lower Upper

112 100

64 58.5 39.7 59.5

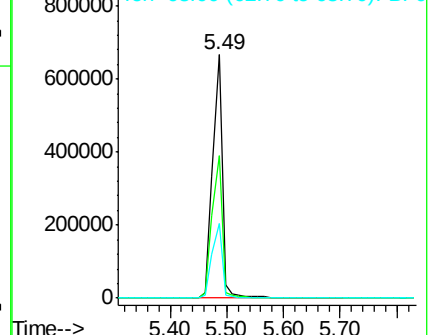
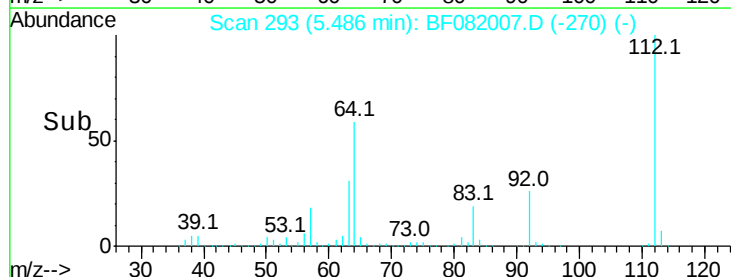
63 30.8 17.4 26.0#



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: 143.23 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082007.D

Acq: 3 Oct 2015 6:33

Instrument :

BNA_F

ClientSampleId :

P001-BF001-01

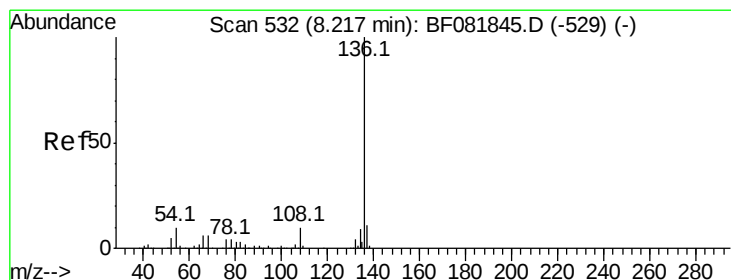
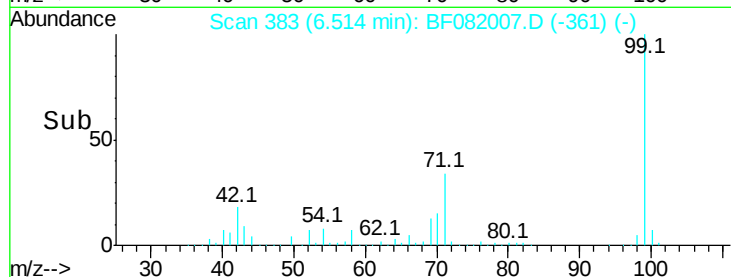
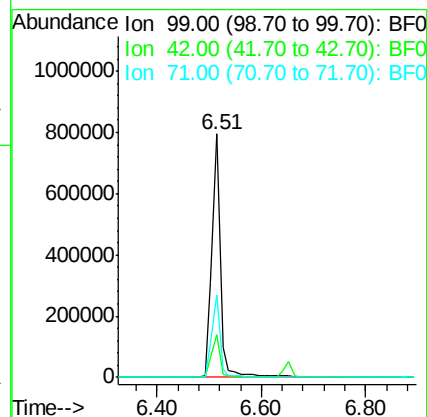
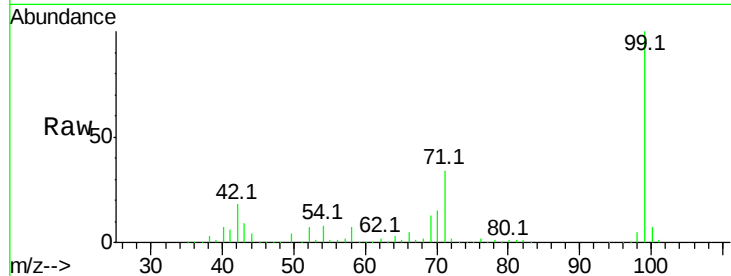
Tot Ion: 99 Resp: 910845

Ion Ratio Lower Upper

99 100

42 17.7 13.7 20.5

71 34.0 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082007.D

Acq: 3 Oct 2015 6:33

Tgt Ion: 136 Resp: 388681

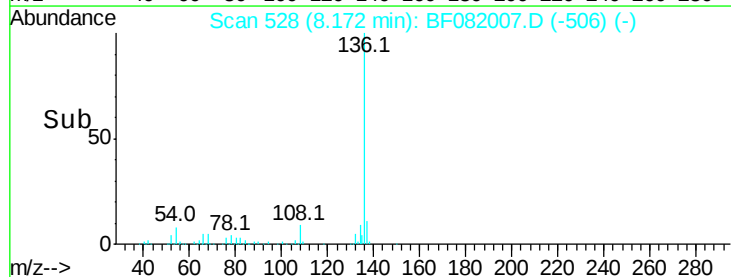
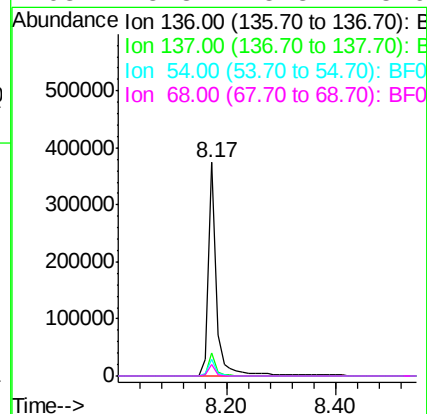
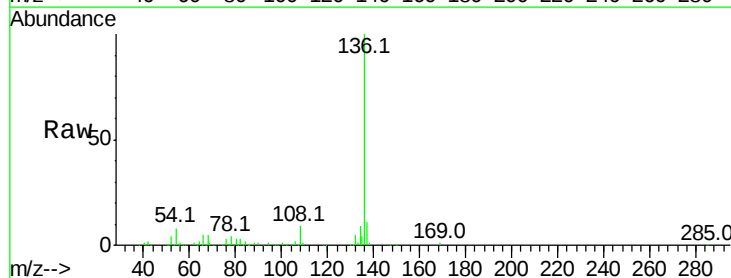
Ion Ratio Lower Upper

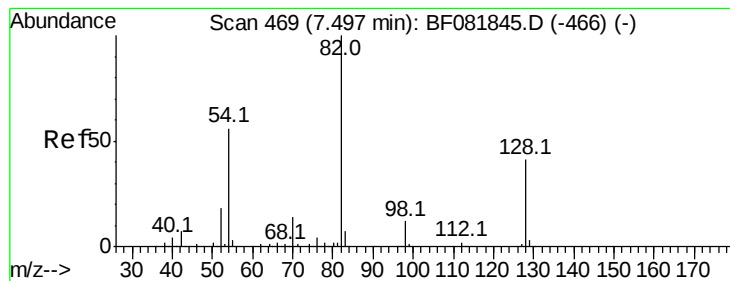
136 100

137 10.9 9.0 13.6

54 7.9 8.2 12.2#

68 5.3 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 94.98 ng

RT: 7.45 min Scan# 465

Delta R.T. -0.05 min

Lab File: BF082007.D

Acq: 3 Oct 2015 6:33

Instrument :

BNA_F

ClientSampleId :

P001-BF001-01

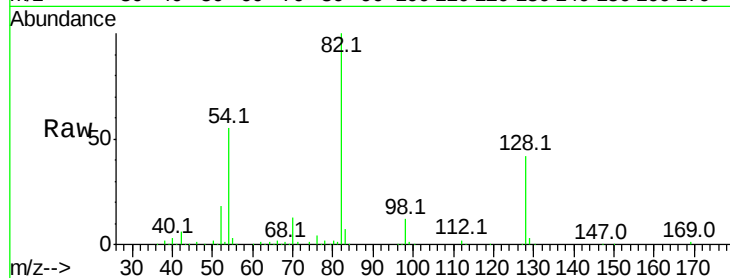
Tot Ion: 82 Resp: 553838

Ion Ratio Lower Upper

82 100

128 42.2 51.0 76.6#

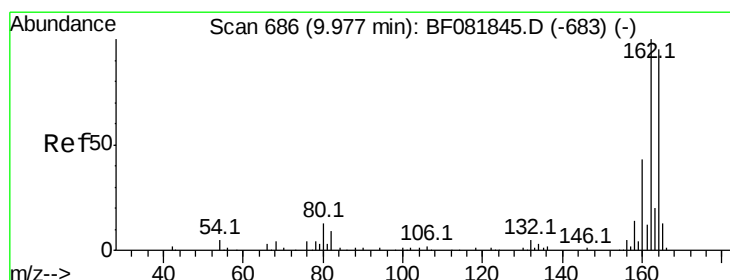
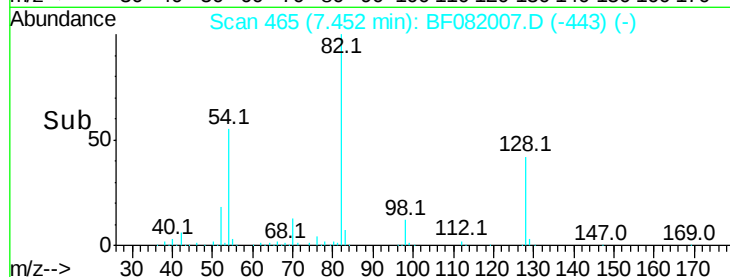
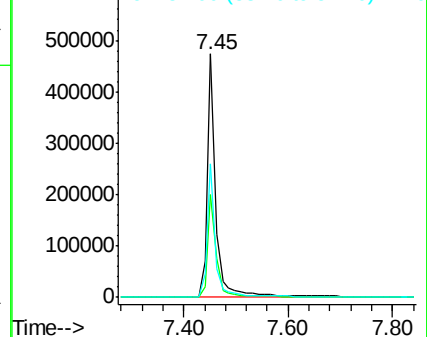
54 54.8 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

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: BF082007.D

Acq: 3 Oct 2015 6:33

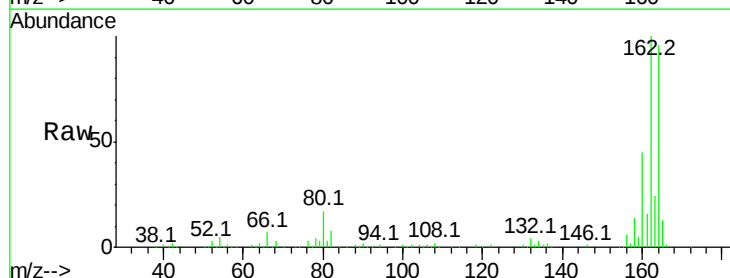
Tgt Ion:164 Resp: 200882

Ion Ratio Lower Upper

164 100

162 103.9 75.2 112.8

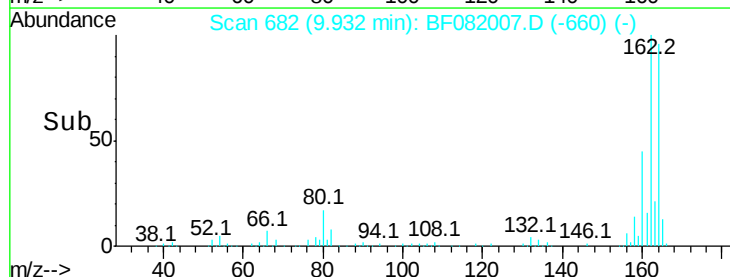
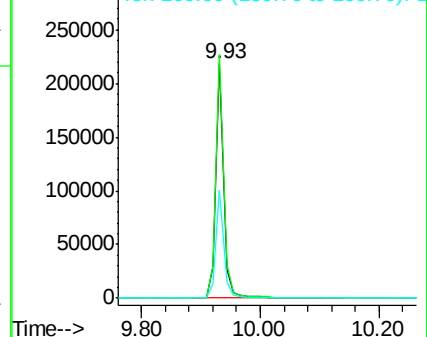
160 46.3 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): BF0

Ion 162.00 (161.70 to 162.70): BF0

Ion 160.00 (159.70 to 160.70): BF0

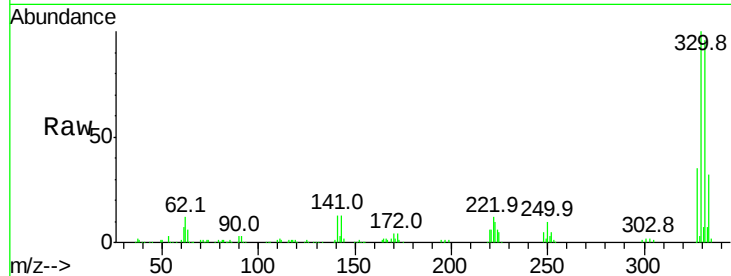




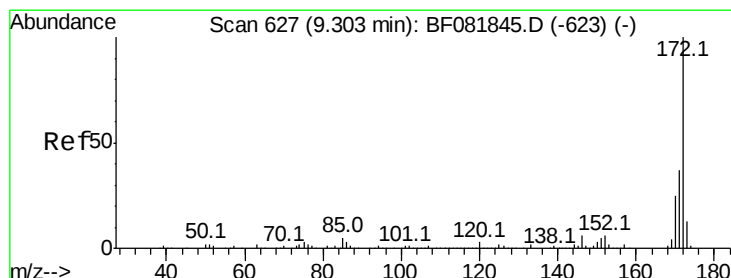
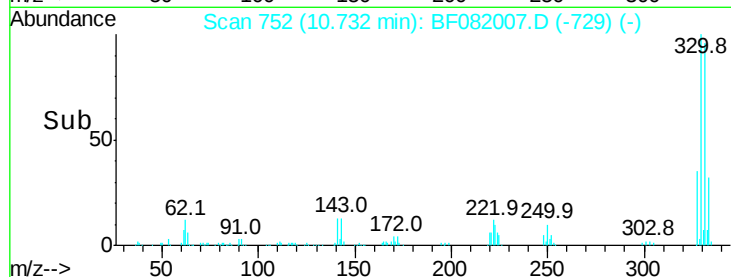
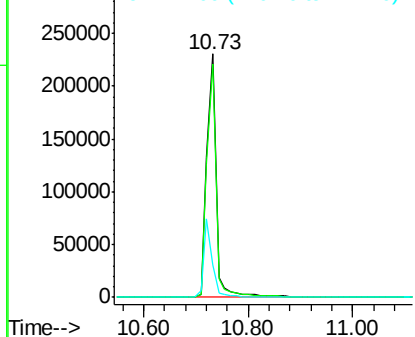
#41
 2,4,6-Tribromophenol
 Concen: 142.23 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082007.D
 Acq: 3 Oct 2015 6:33

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01

Tot Ion:330 Resp: 289362
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 29.9 29.7 44.5

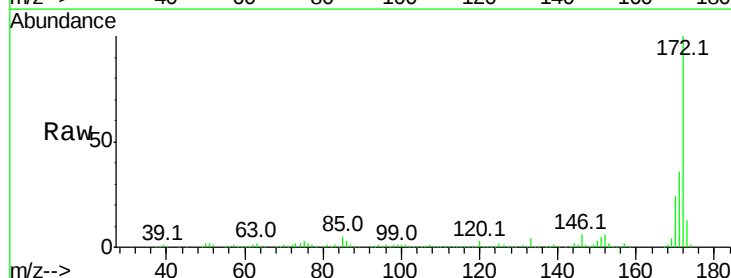


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

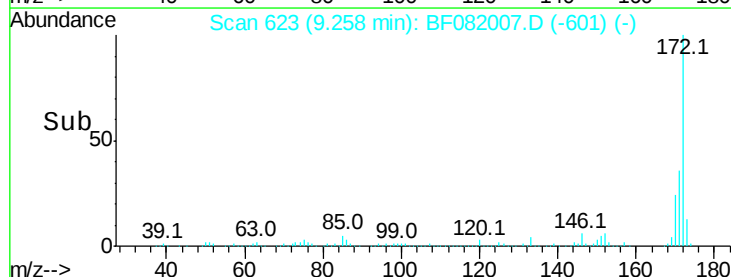
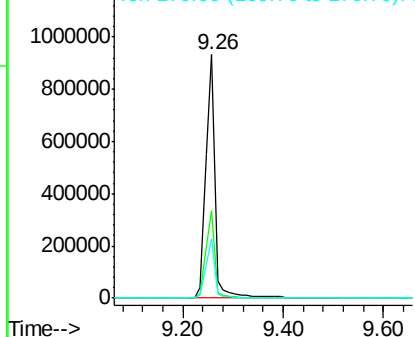


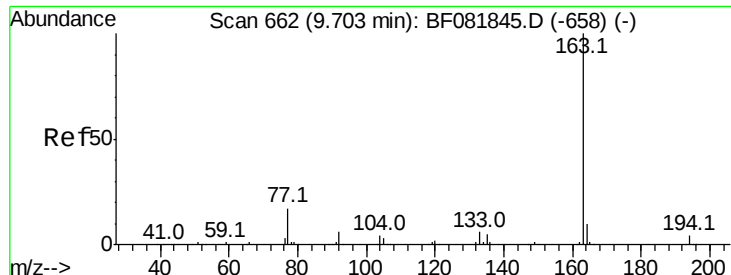
#44
 2-Fluorobiphenyl
 Concen: 103.38 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082007.D
 Acq: 3 Oct 2015 6:33

Tgt Ion:172 Resp: 1189504
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.1 39.1
 170 24.2 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

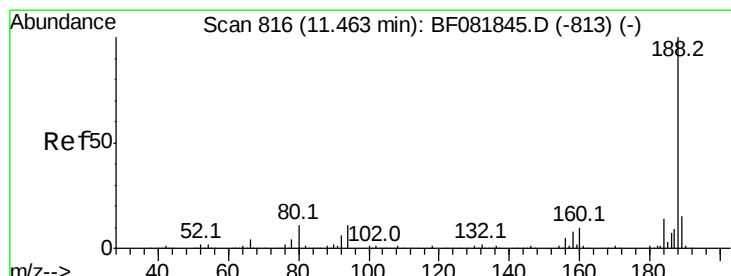
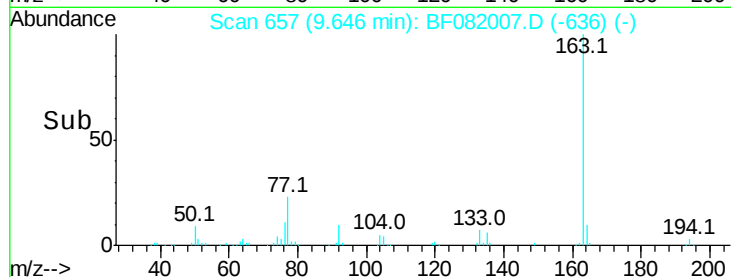
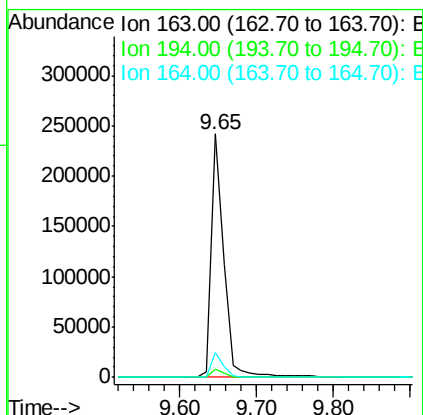
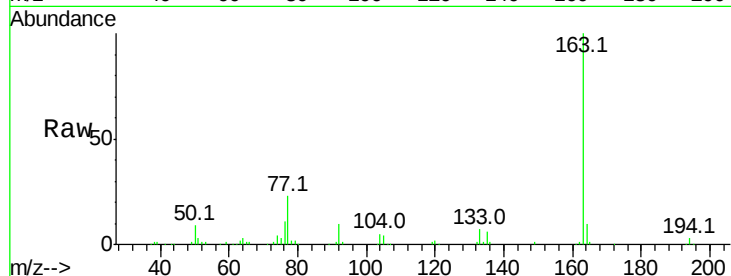




#49
Dimethylphthalate
Concen: 19.68 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF082007.D
Acq: 3 Oct 2015 6:33

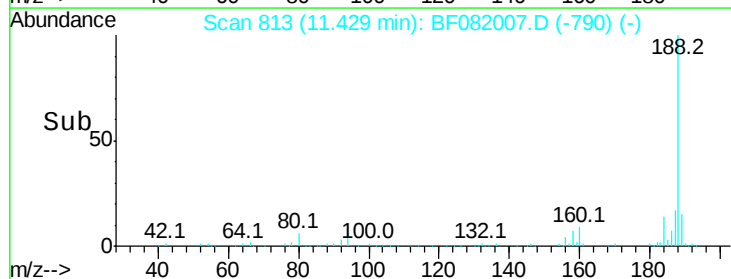
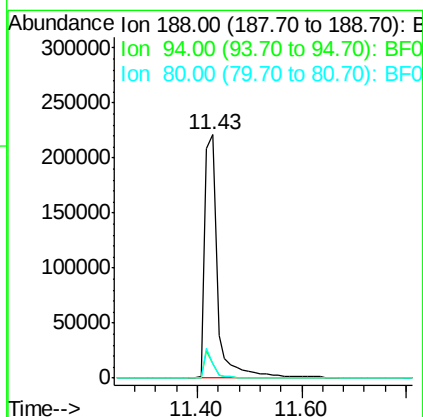
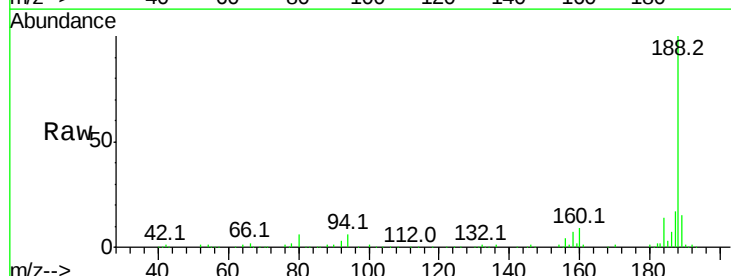
Instrument :
BNA_F
ClientSampleId :
P001-BF001-01

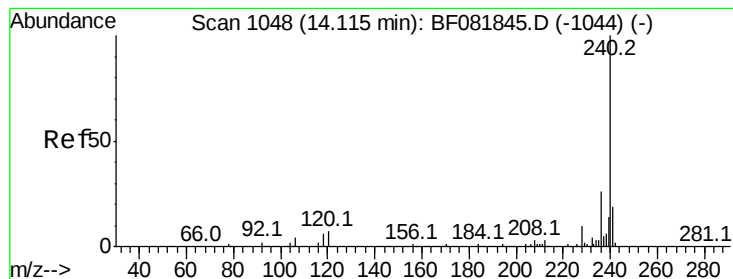
Tot Ion:163 Resp: 272901
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.3 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082007.D
Acq: 3 Oct 2015 6:33

Tgt Ion:188 Resp: 379080
Ion Ratio Lower Upper
188 100
94 6.1 11.1 16.7#
80 6.1 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: BF082007.D

Acq: 3 Oct 2015 6:33

Instrument :

BNA_F

ClientSampleId :

P001-BF001-01

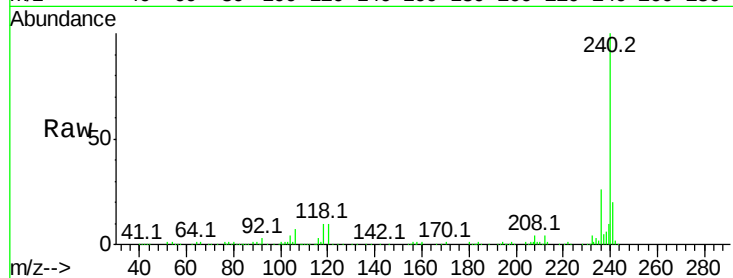
Tot Ion:240 Resp: 374472

Ion Ratio Lower Upper

240 100

120 10.5 16.2 24.2#

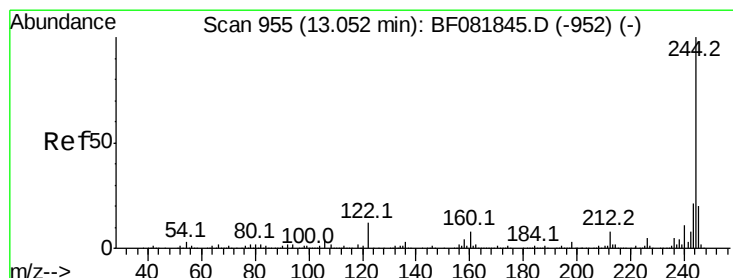
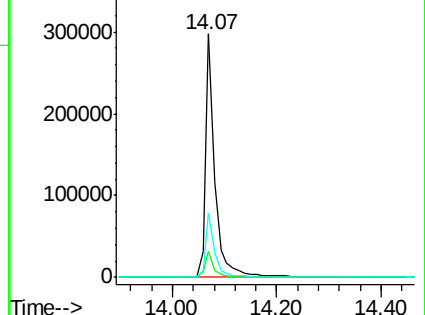
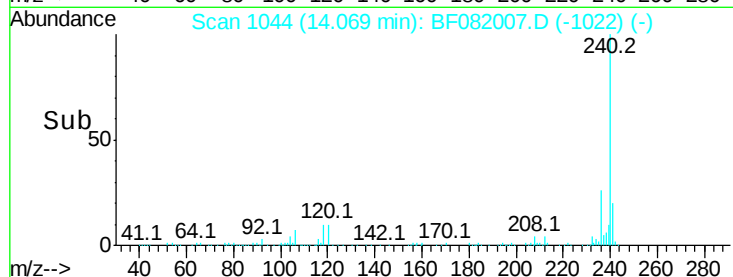
236 26.3 18.4 27.6



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: 113.01 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082007.D

Acq: 3 Oct 2015 6:33

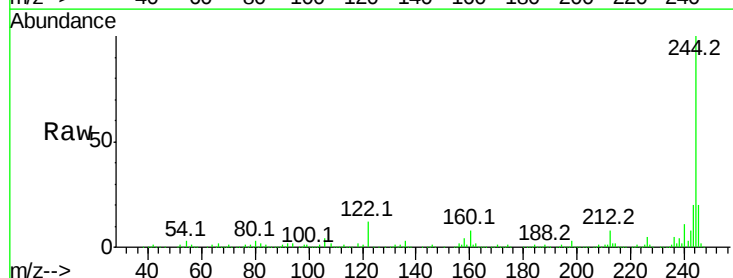
Tgt Ion:244 Resp: 1193765

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

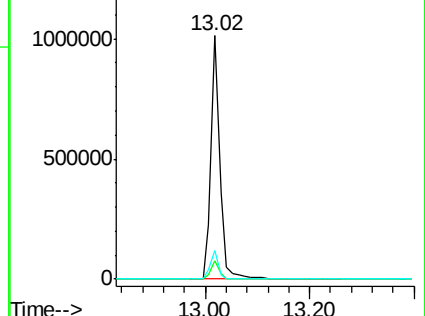
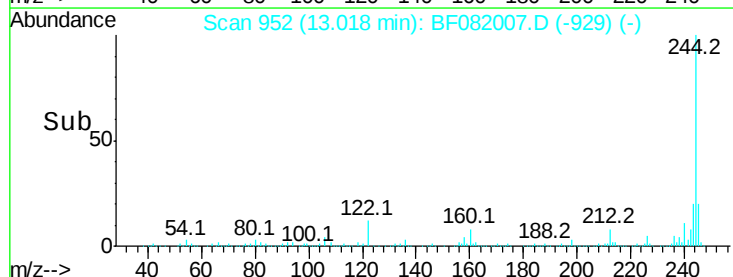
122 11.6 17.4 26.2#

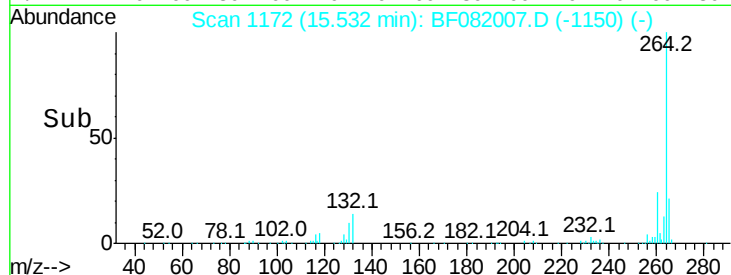
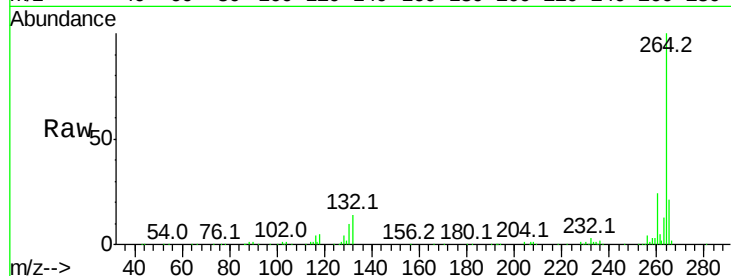
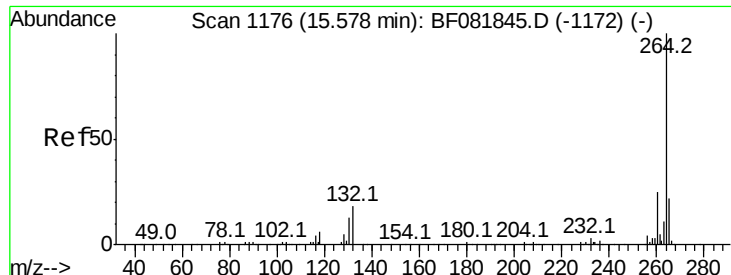


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF082007.D
Acq: 3 Oct 2015 6:33

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	264	Resp:	295750
Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.0	17.2	25.8

