

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082006.D
 Acq On : 3 Oct 2015 6:03
 Operator : UM/IZ
 Sample : G3897-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Quant Time: Oct 03 06:52:49 2015
 Quant Method : H:\HPCHEM1\BNA F\Method\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

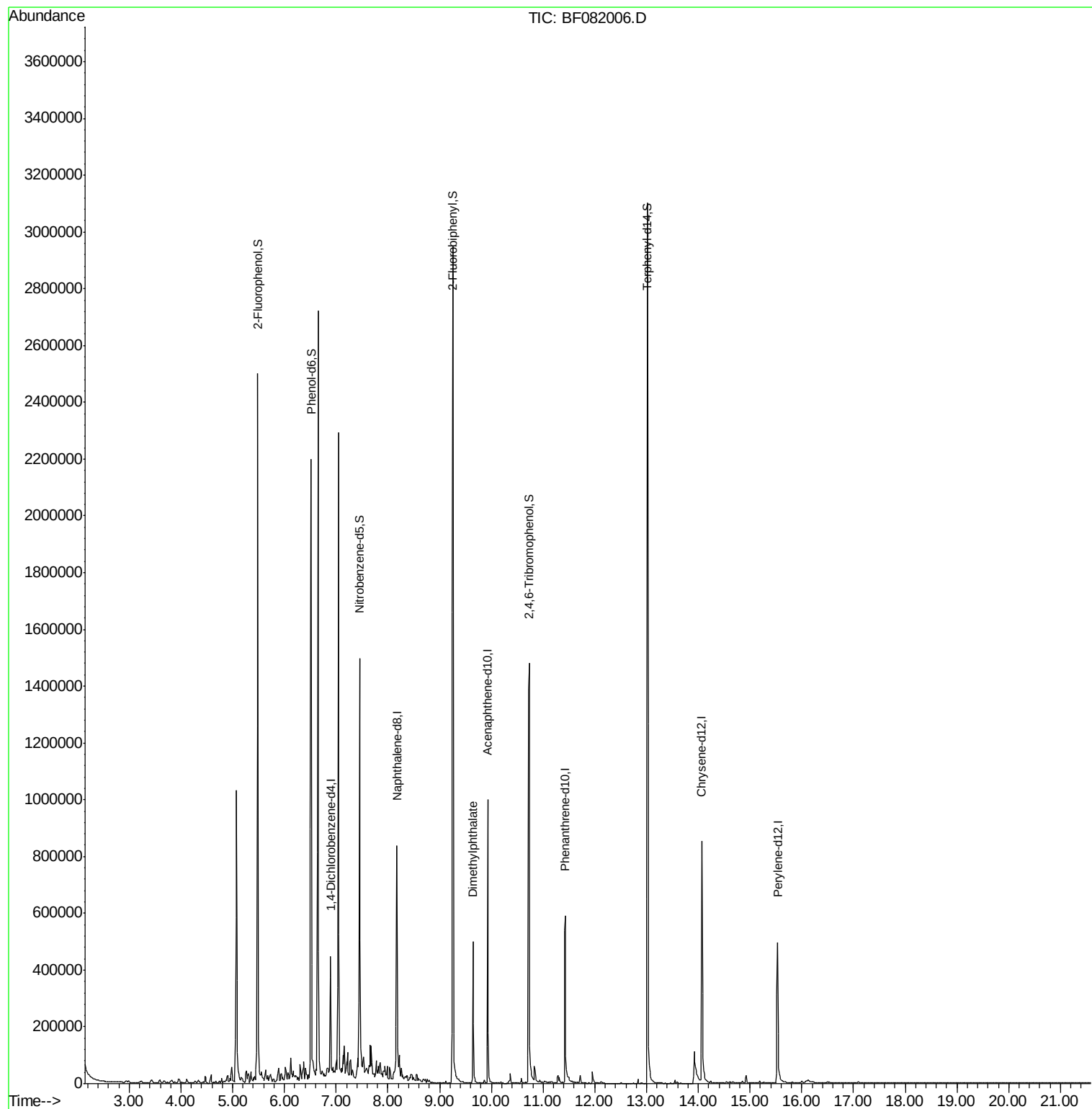
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	101105	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	415817	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	211219	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	407451	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	409661	20.00	ng	-0.05
86) Perylene-d12	15.53	264	319076	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	808102	145.09	ng	-0.03
7) Phenol-d6	6.51	99	943666	134.65	ng	-0.05
23) Nitrobenzene-d5	7.45	82	610237	97.83	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	320157	149.67	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1286816	107.36	ng	-0.05
78) Terphenyl-d14	13.02	244	1288213	110.55	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.65	163	260342	17.86	ng	Qvalue # 97

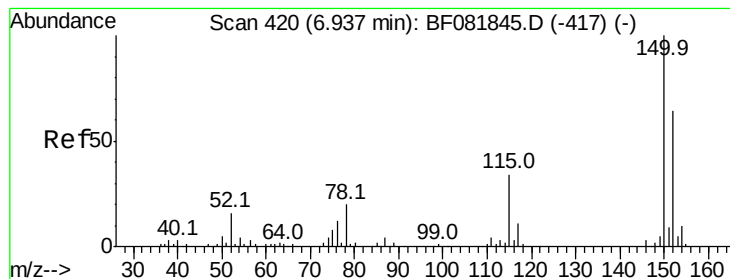
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF082006.D

Acq: 3 Oct 2015 6:03

Instrument :

BNA_F

ClientSampleId :

DUP

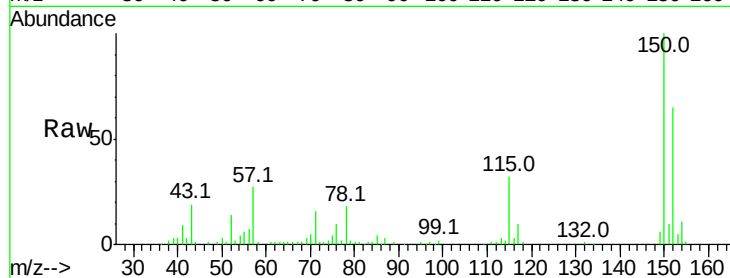
Tot Ion:152 Resp: 101105

Ion Ratio Lower Upper

152 100

150 153.9 124.7 187.1

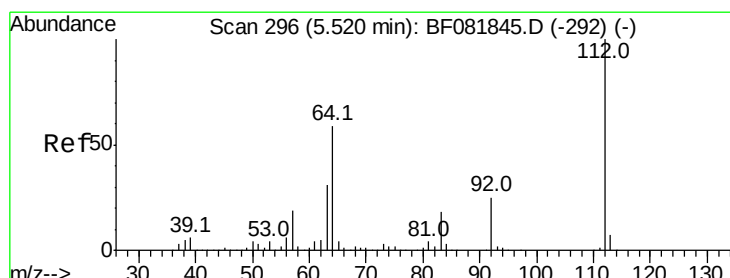
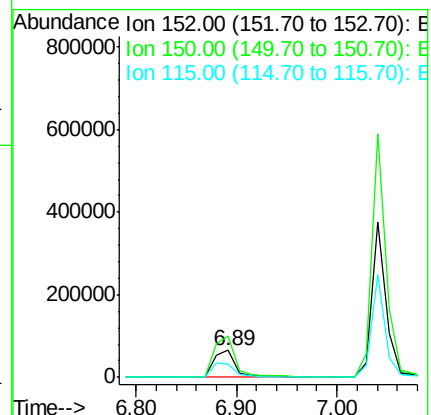
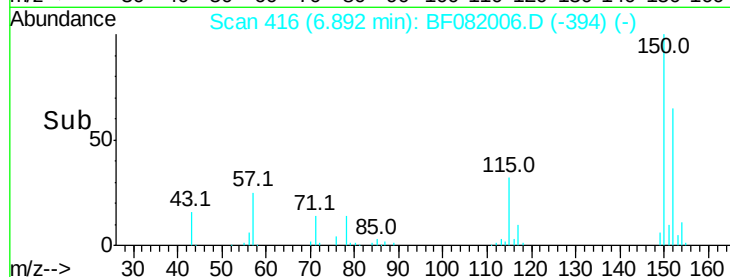
115 49.0 39.0 58.4



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: 145.09 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF082006.D

Acq: 3 Oct 2015 6:03

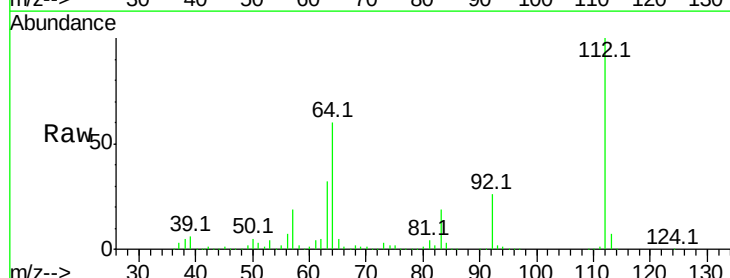
Tgt Ion:112 Resp: 808102

Ion Ratio Lower Upper

112 100

64 60.4 39.7 59.5#

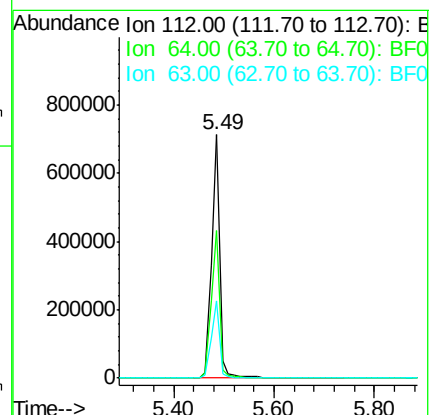
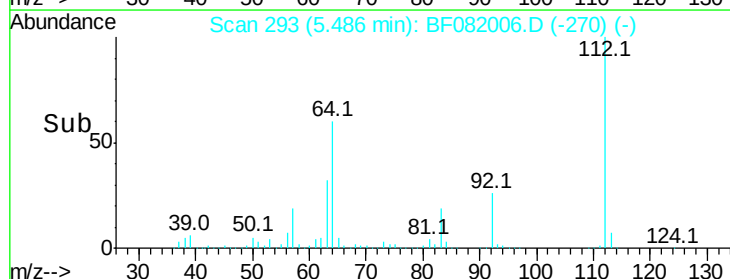
63 32.0 17.4 26.0#

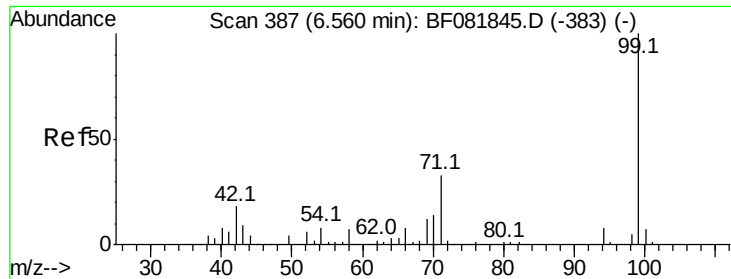


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 134.65 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082006.D

Acq: 3 Oct 2015 6:03

Instrument :

BNA_F

ClientSampleId :

DUP

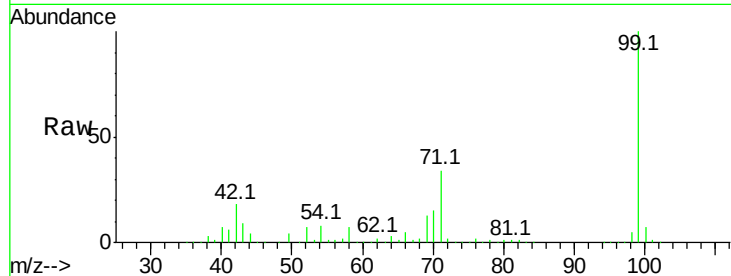
Tot Ion: 99 Resp: 943666

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

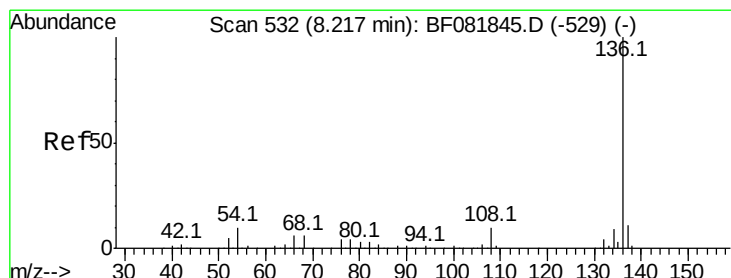
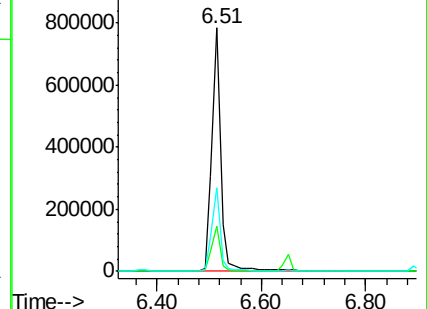
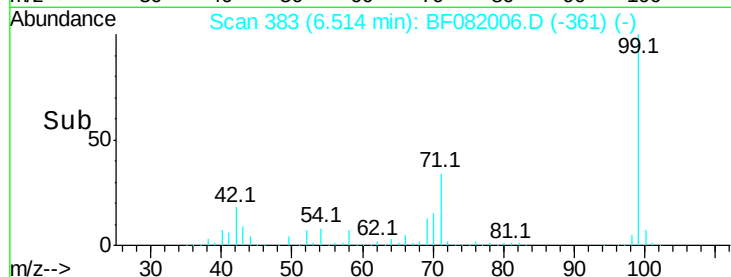
71 34.4 14.2 21.2#



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: BF082006.D

Acq: 3 Oct 2015 6:03

Tgt Ion: 136 Resp: 415817

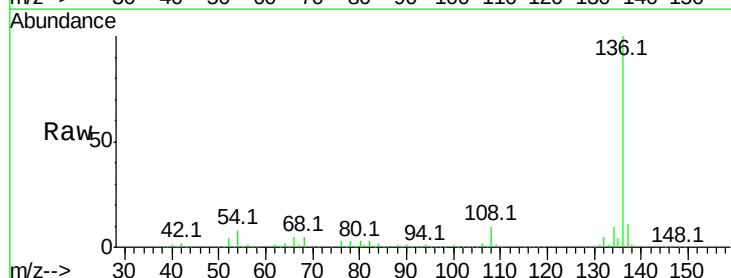
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 7.7 8.2 12.2#

68 5.1 5.8 8.6#

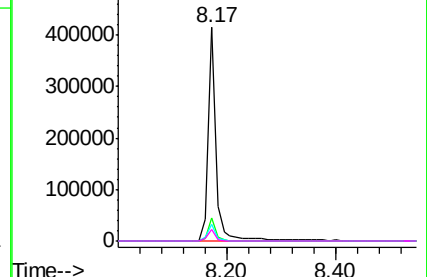
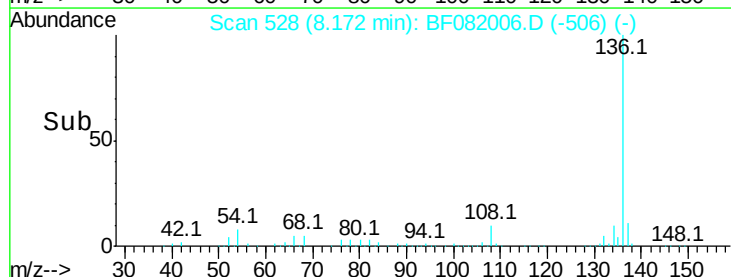


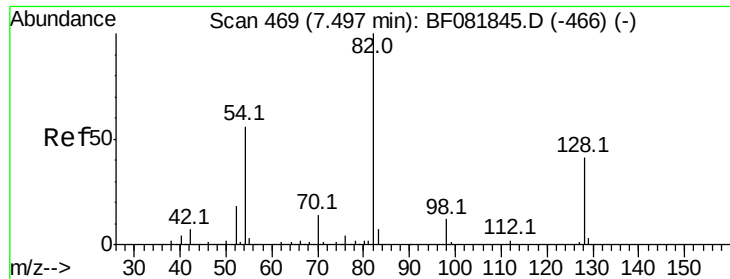
Abundance Ion 136.00 (135.70 to 136.70): E

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

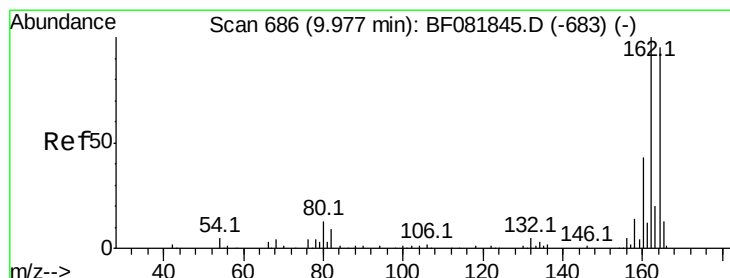
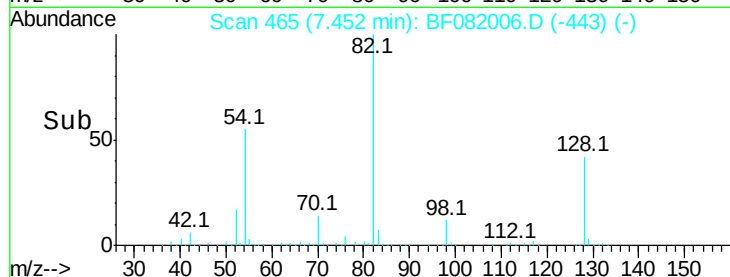
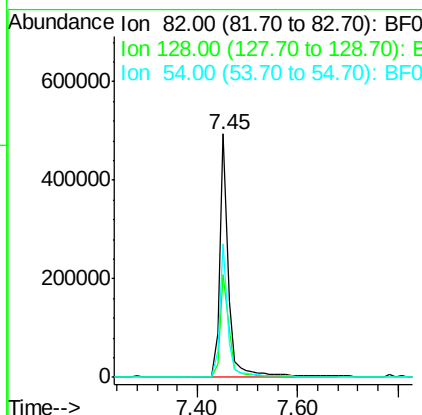
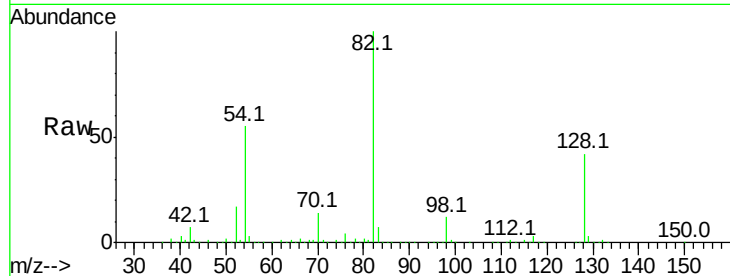




#23
 Nitrobenzene-d5
 Concen: 97.83 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF082006.D
 Acq: 3 Oct 2015 6:03

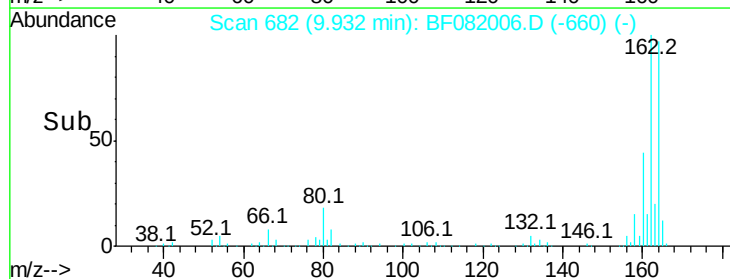
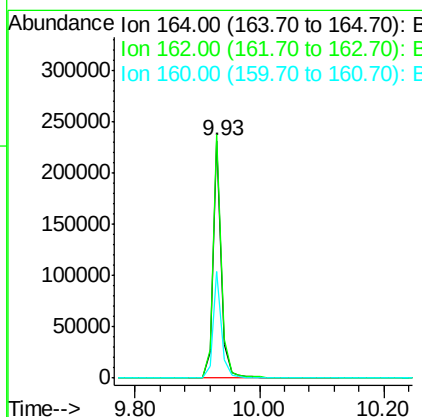
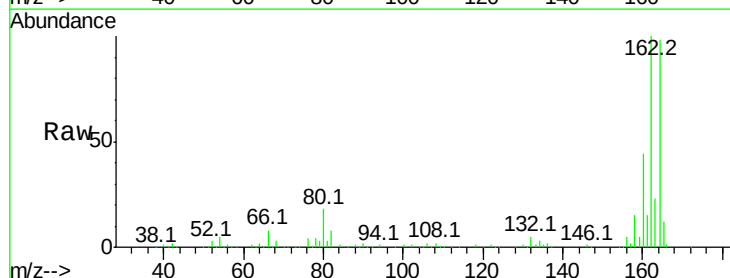
Instrument :
 BNA_F
 ClientSampleId :
 DUP

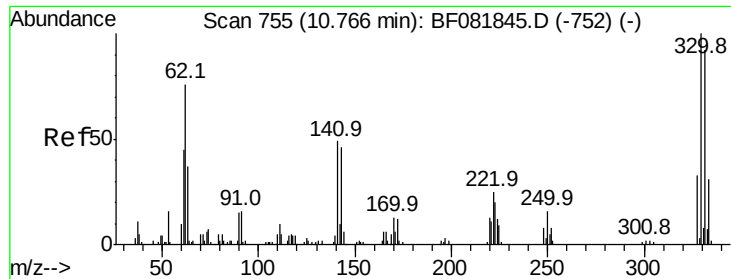
Tot Ion	82	Resp	610237
Ion Ratio	Lower	Upper	
82	100		
128	42.3	51.0	76.6#
54	54.7	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF082006.D
 Acq: 3 Oct 2015 6:03

Tgt Ion	164	Resp	211219
Ion Ratio	Lower	Upper	
164	100		
162	102.5	75.2	112.8
160	45.2	31.5	47.3

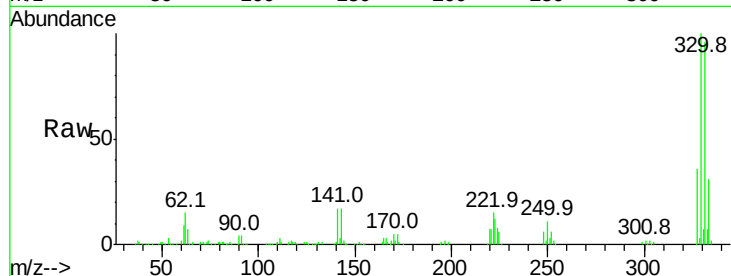




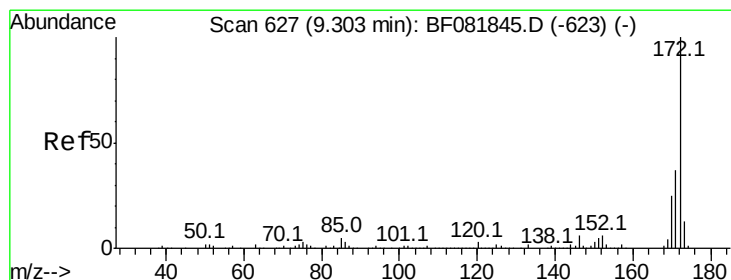
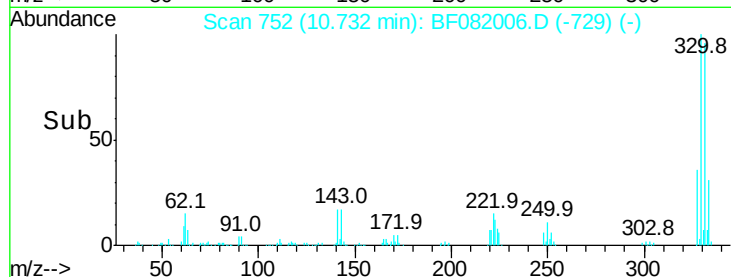
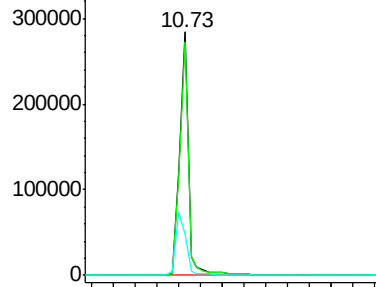
#41
 2,4,6-Tribromophenol
 Concen: 149.67 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082006.D
 Acq: 3 Oct 2015 6:03

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Tot Ion:330 Resp: 320157
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 31.0 29.7 44.5

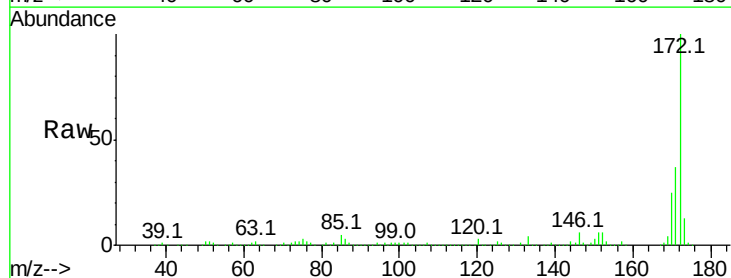


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

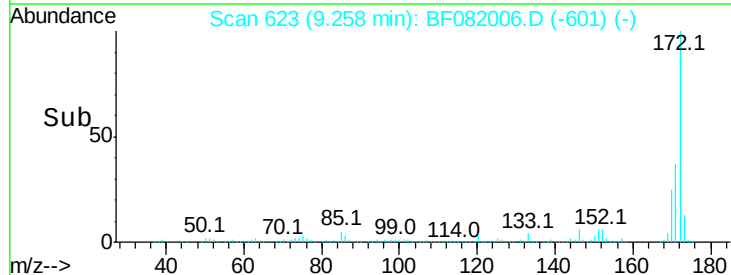
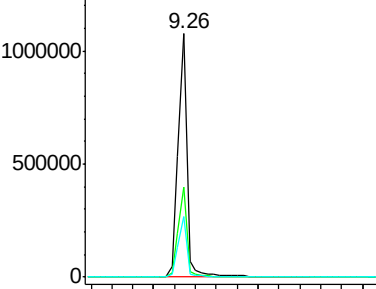


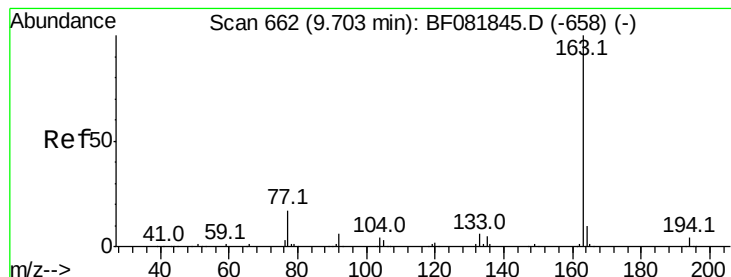
#44
 2-Fluorobiphenyl
 Concen: 107.36 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082006.D
 Acq: 3 Oct 2015 6:03

Tgt Ion:172 Resp: 1286816
 Ion Ratio Lower Upper
 172 100
 171 36.8 26.1 39.1
 170 24.7 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: 17.86 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF082006.D

Acq: 3 Oct 2015 6:03

Instrument :

BNA_F

ClientSampleId :

DUP

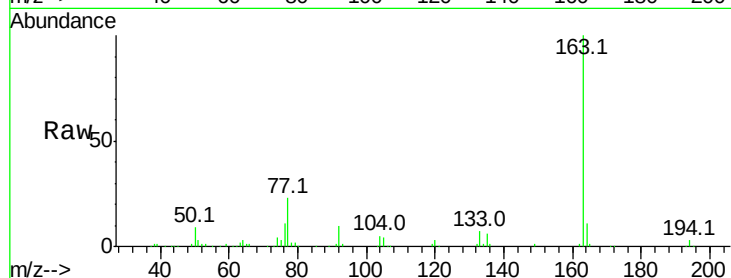
Tot Ion:163 Resp: 260342

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

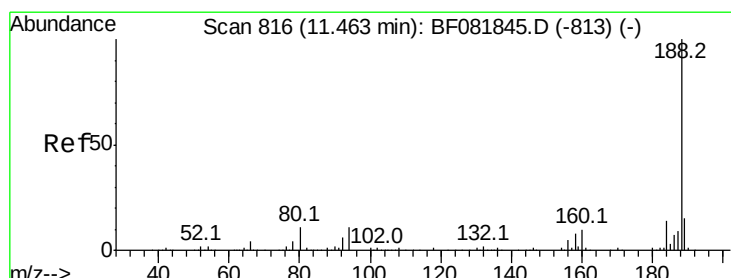
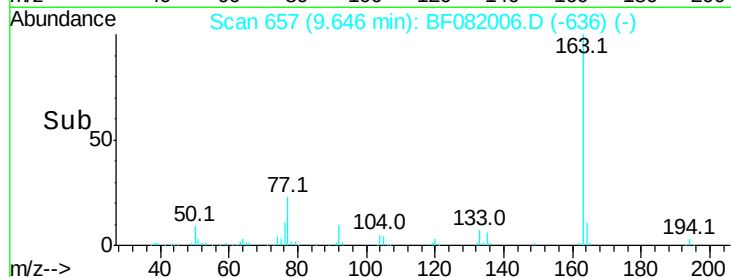
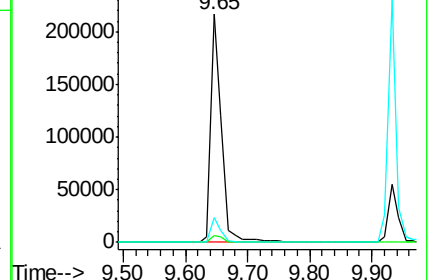
164 10.6 8.3 12.5



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: 11.43 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF082006.D

Acq: 3 Oct 2015 6:03

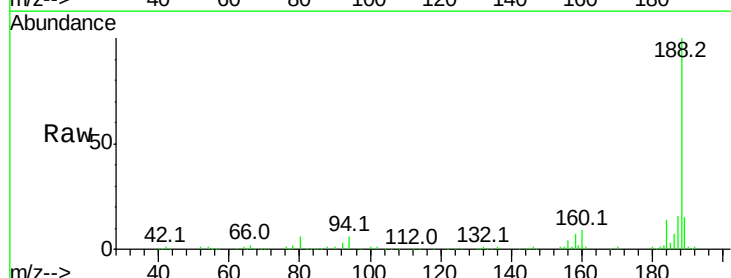
Tgt Ion:188 Resp: 407451

Ion Ratio Lower Upper

188 100

94 6.4 11.1 16.7#

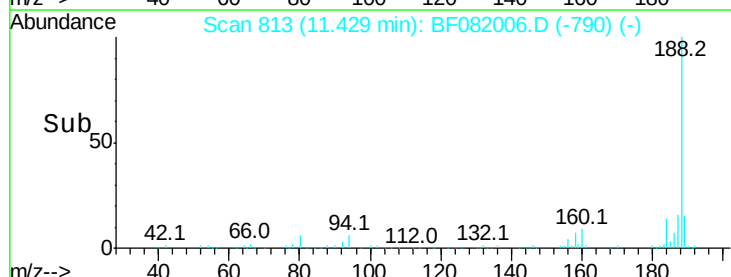
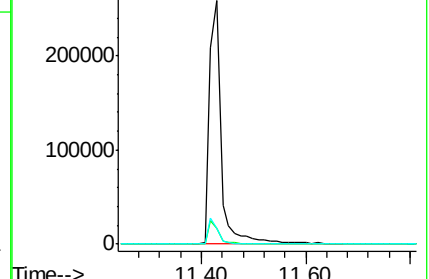
80 6.2 11.0 16.4#

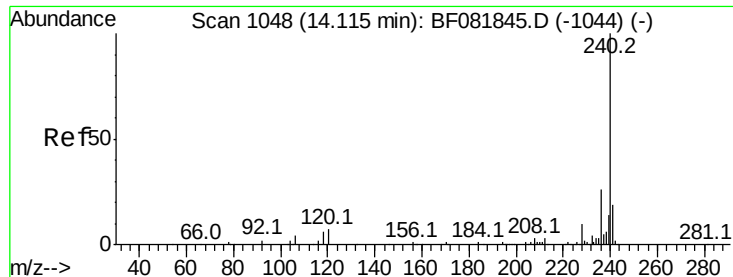


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF082006.D

Acq: 3 Oct 2015 6:03

Instrument :

BNA_F

ClientSampleId :

DUP

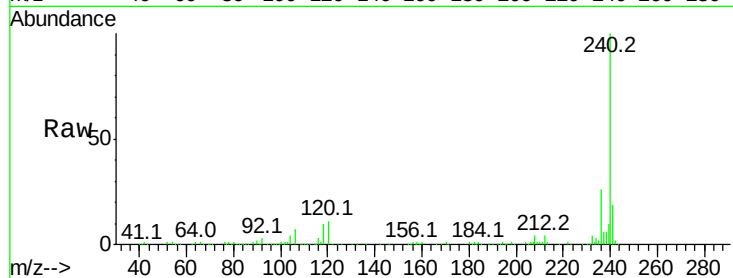
Tot Ion:240 Resp: 409661

Ion Ratio Lower Upper

240 100

120 10.7 16.2 24.2#

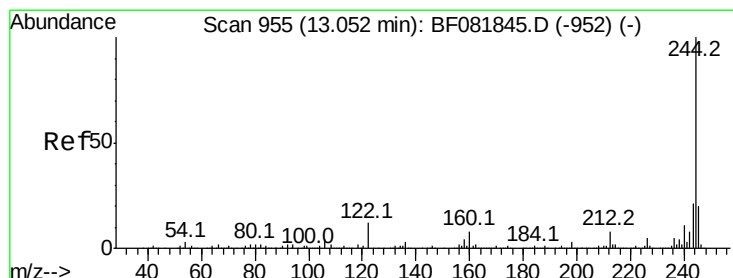
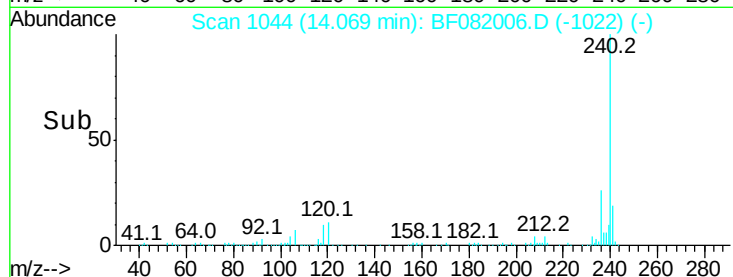
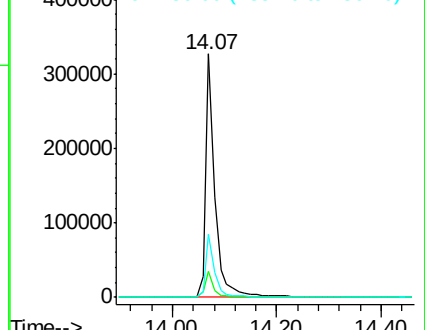
236 25.9 18.4 27.6



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: 110.55 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082006.D

Acq: 3 Oct 2015 6:03

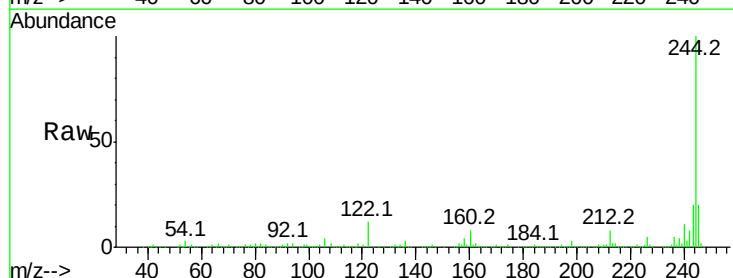
Tgt Ion:244 Resp: 1288213

Ion Ratio Lower Upper

244 100

212 8.0 4.3 6.5#

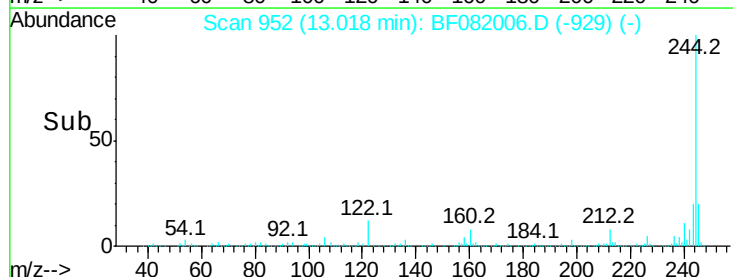
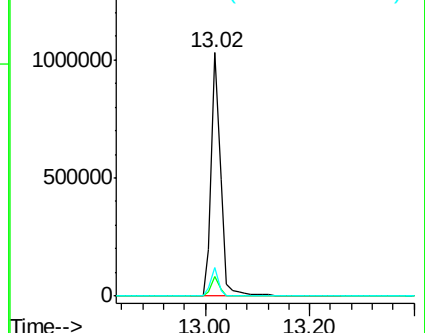
122 11.7 17.4 26.2#

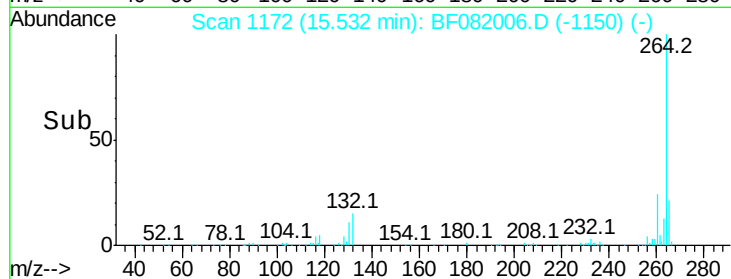
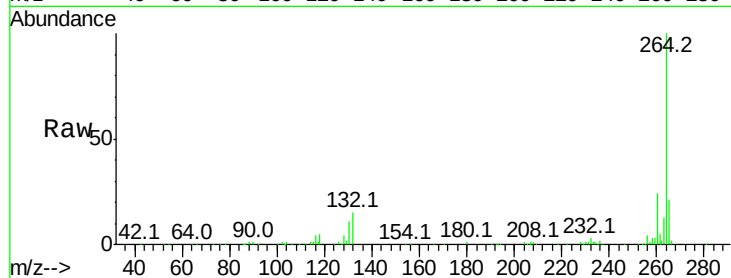
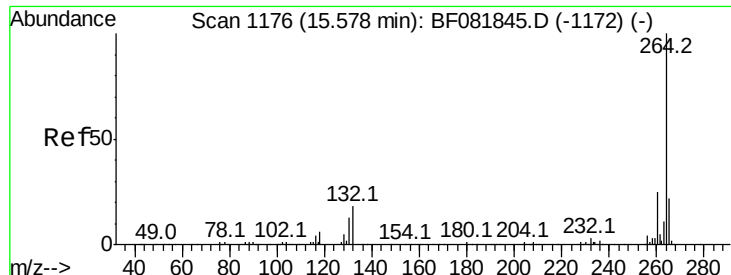


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF082006.D
Acq: 3 Oct 2015 6:03

Instrument :
BNA_F
ClientSampleId :
DUP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.4	17.2	25.8

