

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082696.D
 Acq On : 4 Nov 2015 12:55
 Operator : UM/IZ
 Sample : PB86400BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86400BL

Quant Time: Nov 04 23:22:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

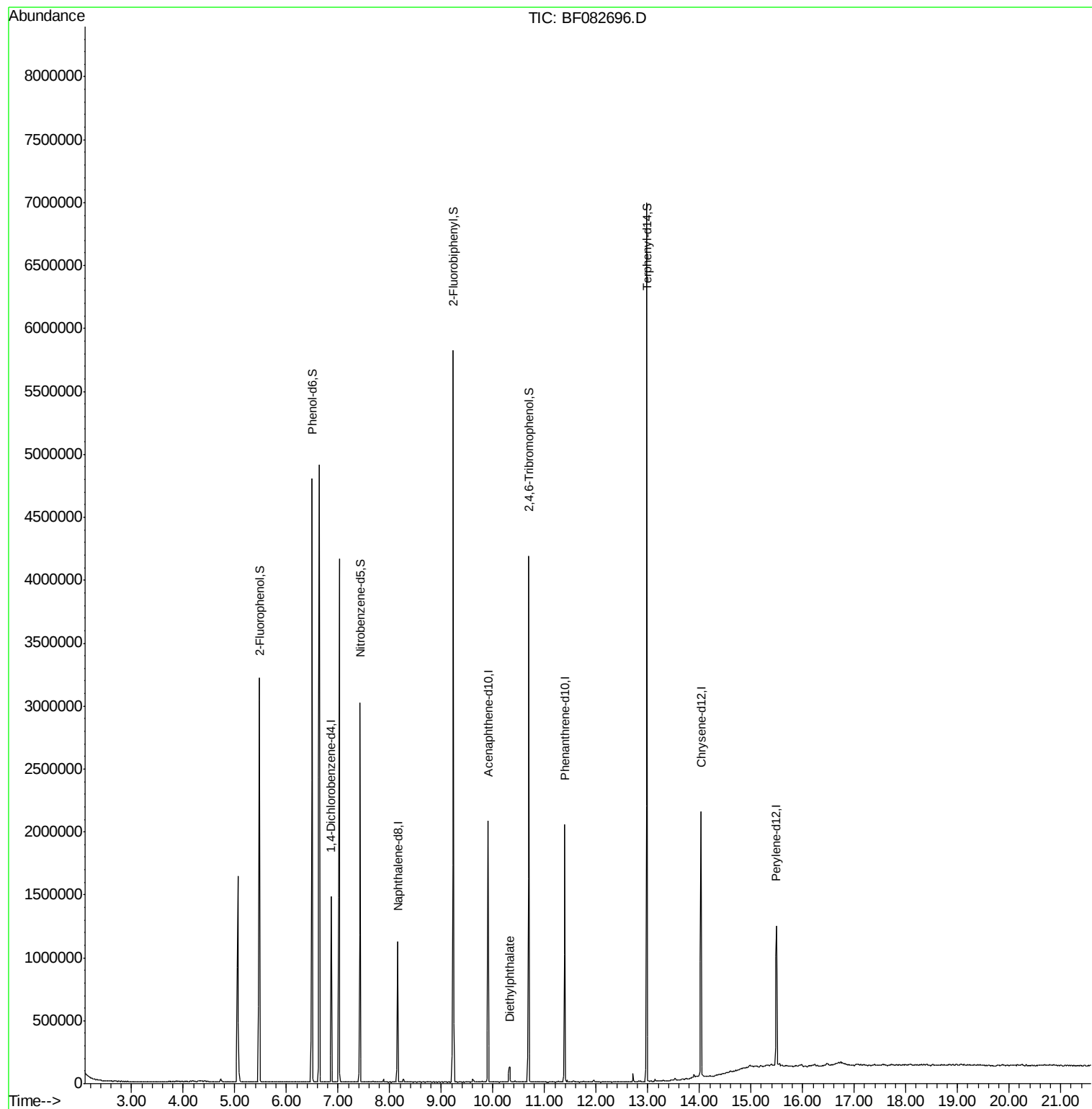
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	192489	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	724118	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	408664	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	859777	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	798120	20.00	ng	-0.02
86) Perylene-d12	15.49	264	601200	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1271823	99.51	ng	0.01
7) Phenol-d6	6.50	99	1713004	100.89	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1058640	59.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	463373	103.61	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1784821	62.01	ng	-0.02
78) Terphenyl-d14	12.98	244	2054269	56.33	ng	-0.02
Target Compounds						
59) Diethylphthalate	10.33	149	102419	3.01	ng	Qvalue 98

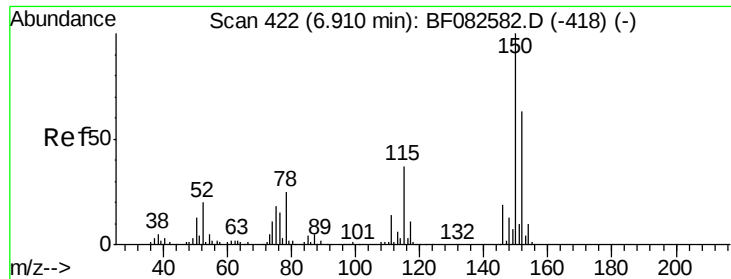
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 03 12:27:47 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082696.D

Acq: 4 Nov 2015 12:55

Instrument :

BNA_F

ClientSampleId :

PB86400BL

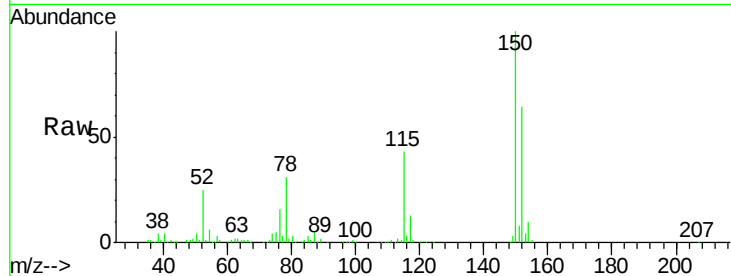
Tot Ion:152 Resp: 192489

Ion Ratio Lower Upper

152 100

150 156.1 127.0 190.4

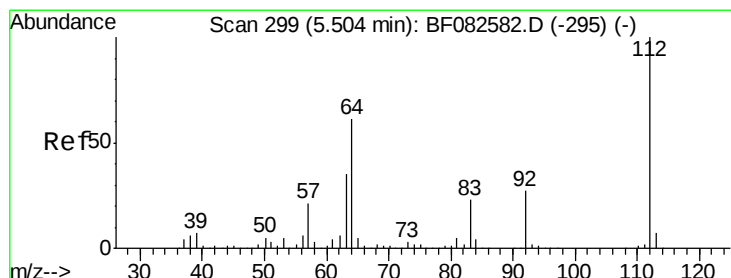
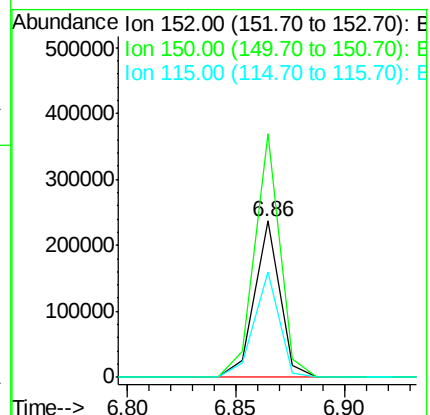
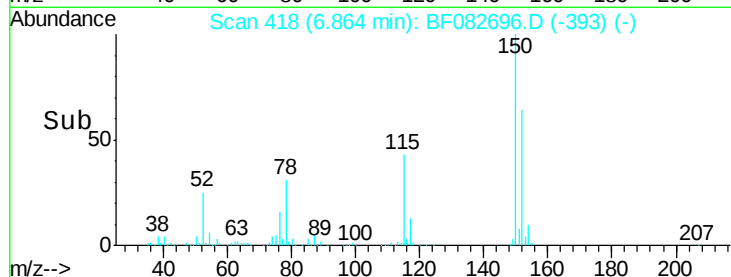
115 67.5 47.0 70.6



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: 99.51 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.01 min

Lab File: BF082696.D

Acq: 4 Nov 2015 12:55

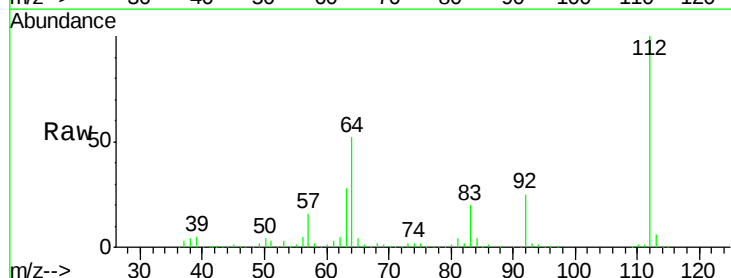
Tgt Ion:112 Resp: 1271823

Ion Ratio Lower Upper

112 100

64 51.9 48.9 73.3

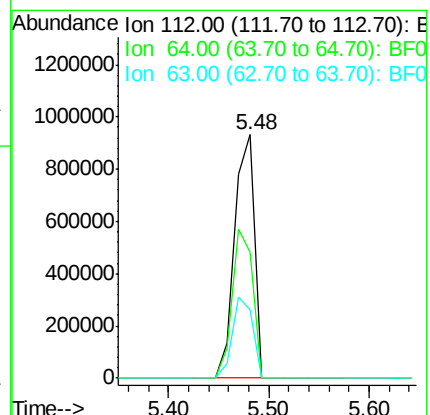
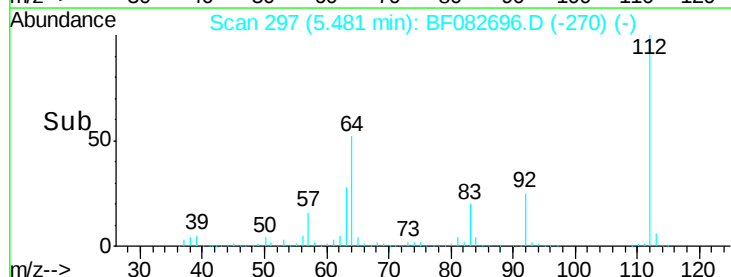
63 28.2 28.1 42.1

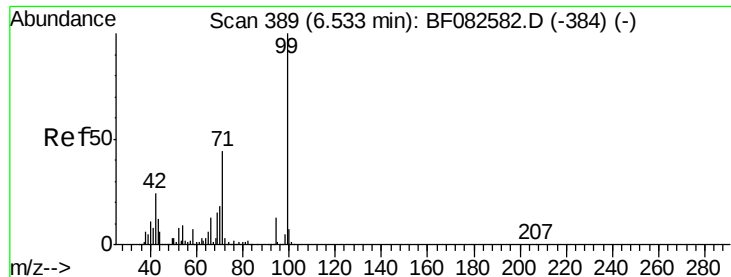


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 100.89 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082696.D

Acq: 4 Nov 2015 12:55

Instrument :

BNA_F

ClientSampleId :

PB86400BL

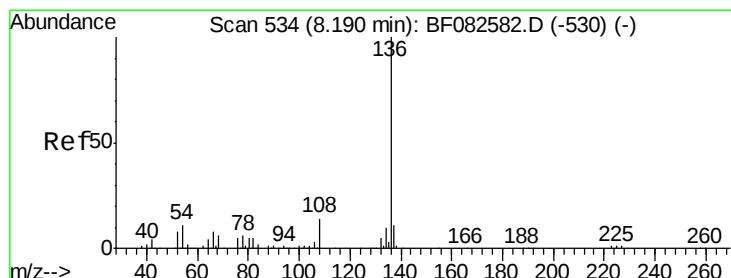
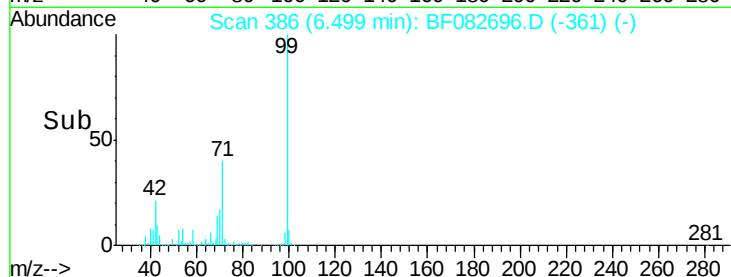
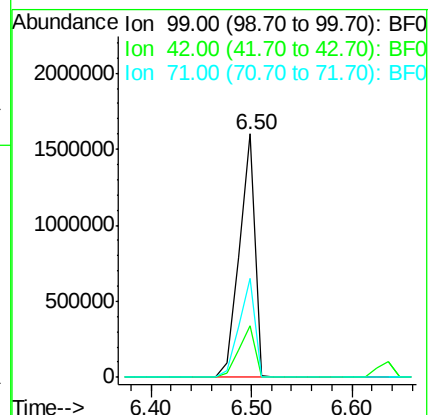
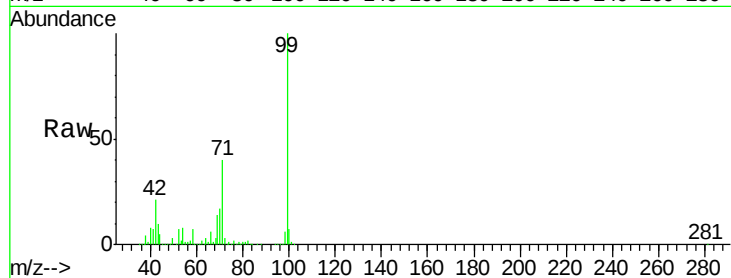
Tot Ion: 99 Resp: 1713004

Ion Ratio Lower Upper

99 100

42 21.1 19.2 28.8

71 40.5 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF082696.D

Acq: 4 Nov 2015 12:55

Tgt Ion: 136 Resp: 724118

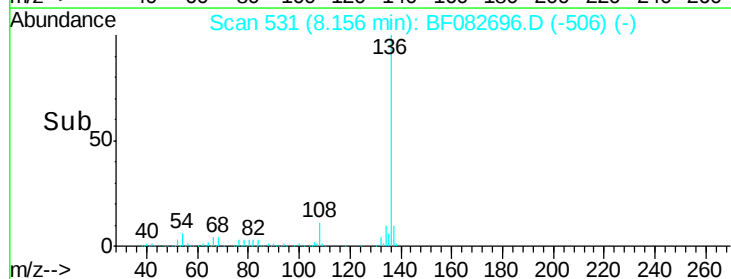
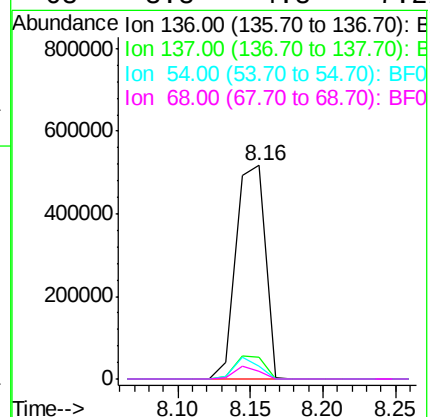
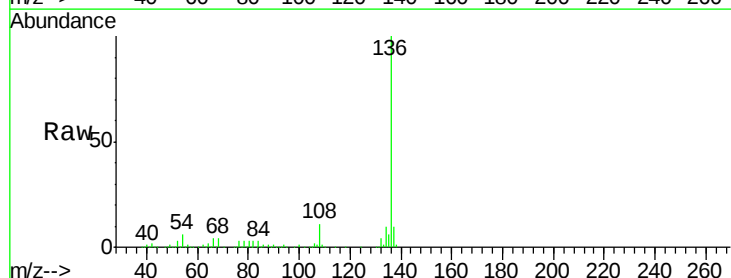
Ion Ratio Lower Upper

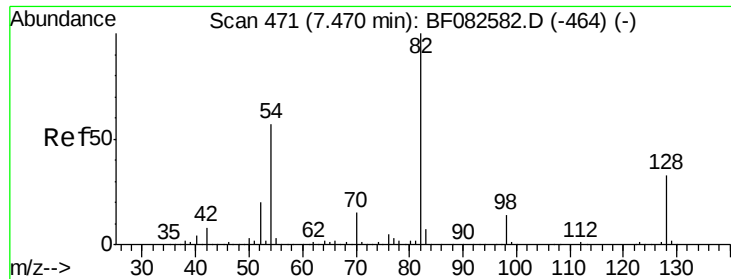
136 100

137 10.3 9.1 13.7

54 5.8 9.1 13.7#

68 3.8 4.8 7.2#

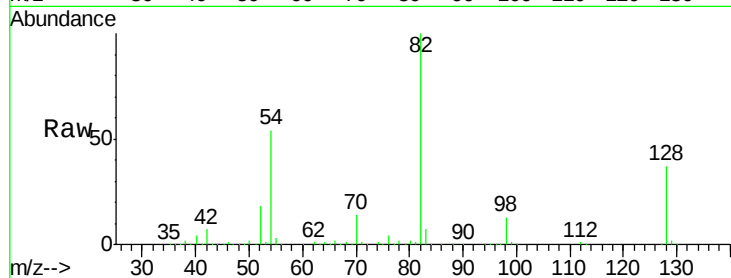




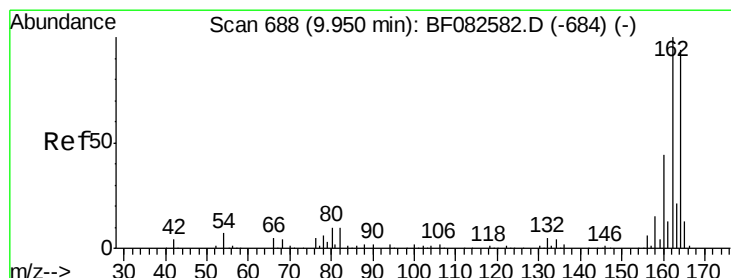
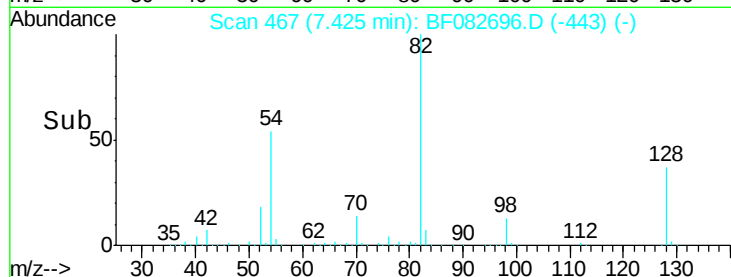
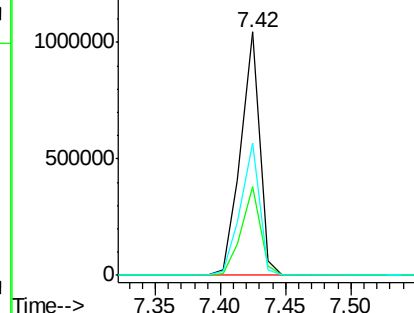
#23
 Nitrobenzene-d5
 Concen: 59.70 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082696.D
 Acq: 4 Nov 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 PB86400BL

Tot Ion: 82 Resp: 1058640
 Ion Ratio Lower Upper
 82 100
 128 36.6 26.8 40.2
 54 54.3 45.7 68.5

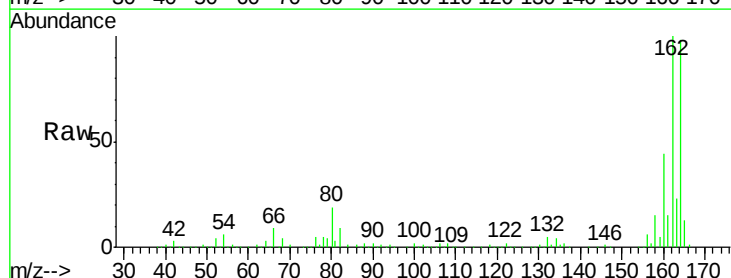


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

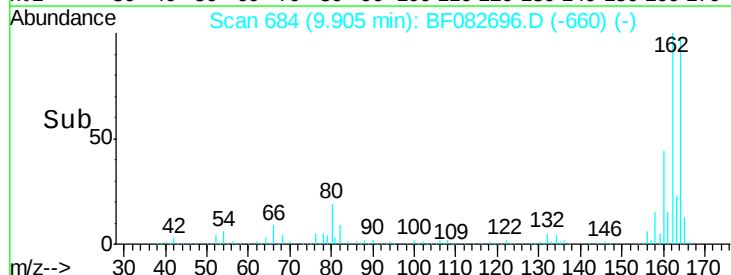
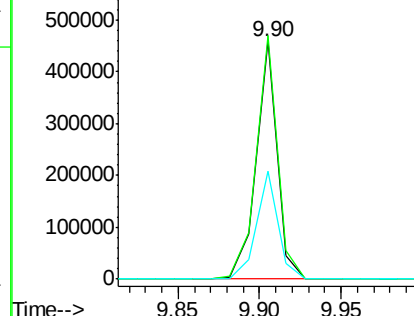


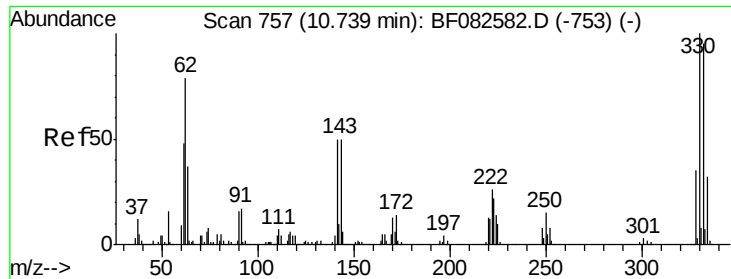
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082696.D
 Acq: 4 Nov 2015 12:55

Tgt Ion:164 Resp: 408664
 Ion Ratio Lower Upper
 164 100
 162 102.2 84.9 127.3
 160 45.3 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

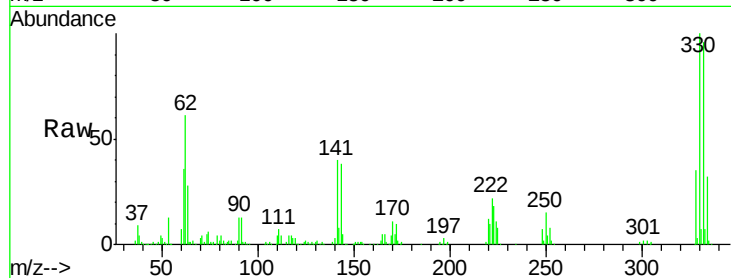




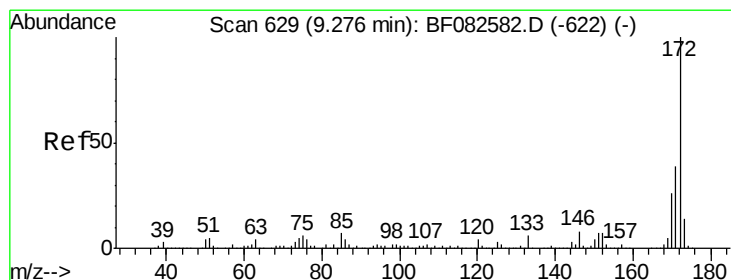
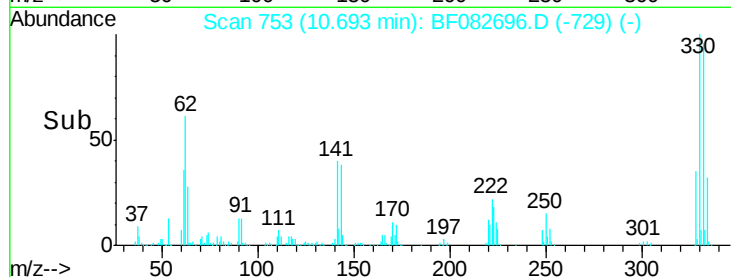
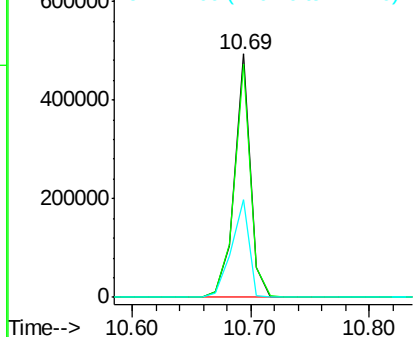
#41
 2,4,6-Tribromophenol
 Concen: 103.61 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082696.D
 Acq: 4 Nov 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 PB86400BL

Tot Ion:330 Resp: 463373
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 43.7 41.2 61.8

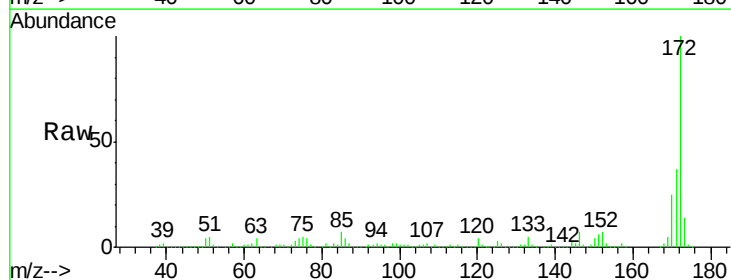


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

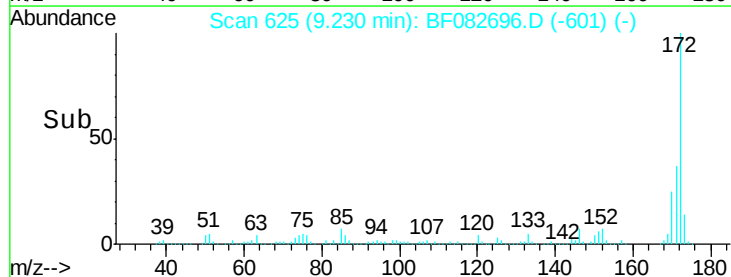
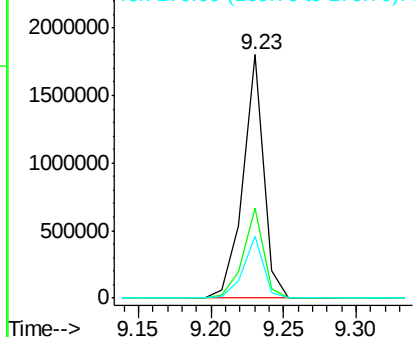


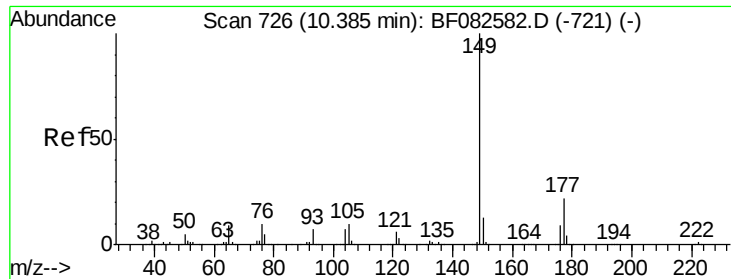
#44
 2-Fluorobiphenyl
 Concen: 62.01 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082696.D
 Acq: 4 Nov 2015 12:55

Tgt Ion:172 Resp: 1784821
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.8 46.2
 170 25.3 21.2 31.8



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

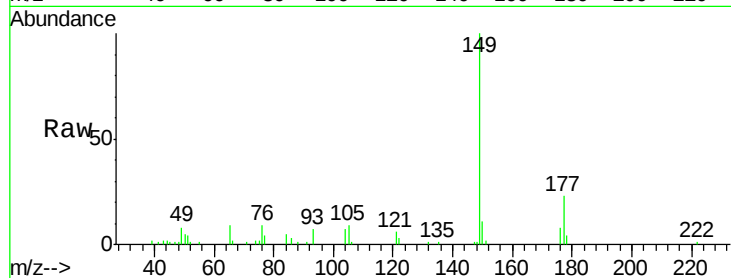




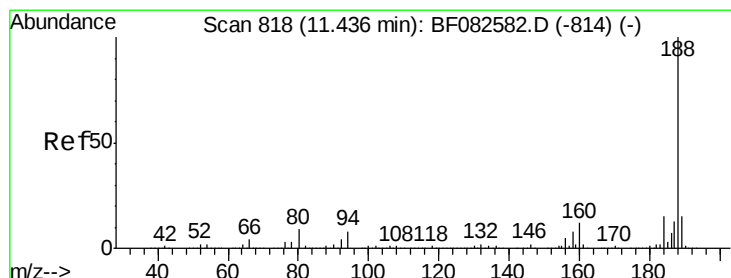
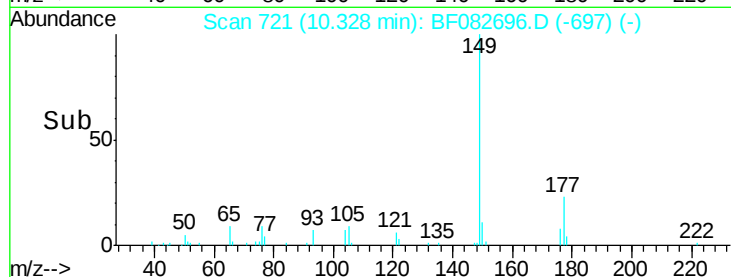
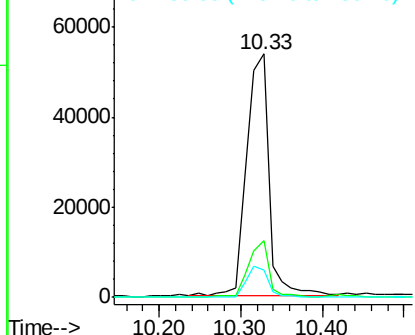
#59
Diethylphthalate
Concen: 3.01 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF082696.D
Acq: 4 Nov 2015 12:55

Instrument :
BNA_F
ClientSampleId :
PB86400BL

Tot Ion:149 Resp: 102419
Ion Ratio Lower Upper
149 100
177 23.3 17.9 26.9
150 11.3 10.1 15.1

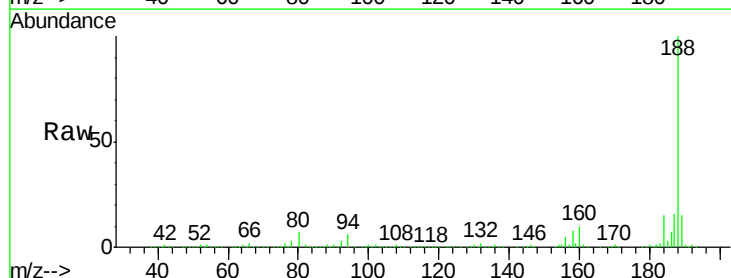


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

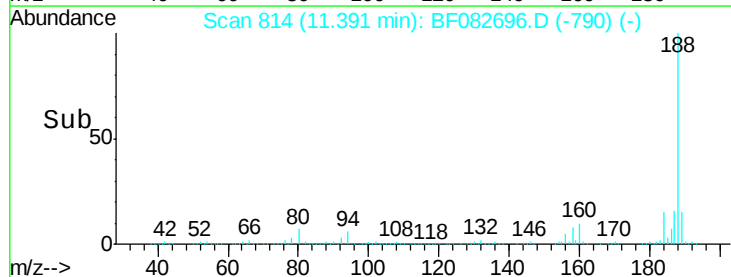
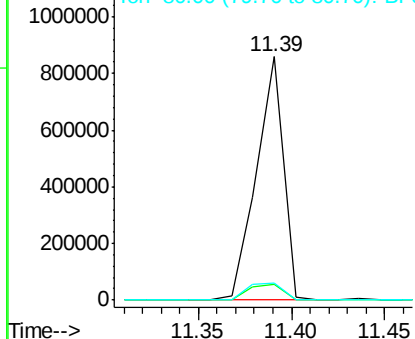


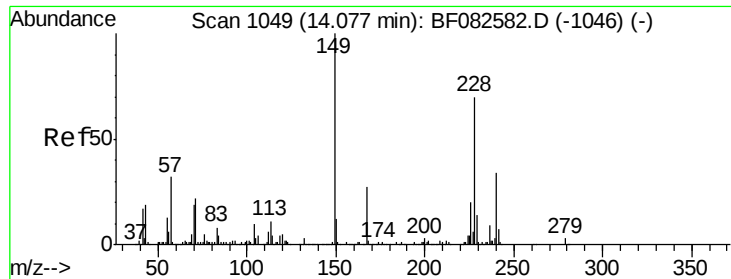
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF082696.D
Acq: 4 Nov 2015 12:55

Tgt Ion:188 Resp: 859777
Ion Ratio Lower Upper
188 100
94 6.3 6.1 9.1
80 6.8 7.0 10.6#



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: 14.03 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF082696.D

Acq: 4 Nov 2015 12:55

Instrument :

BNA_F

ClientSampled :

PB86400BL

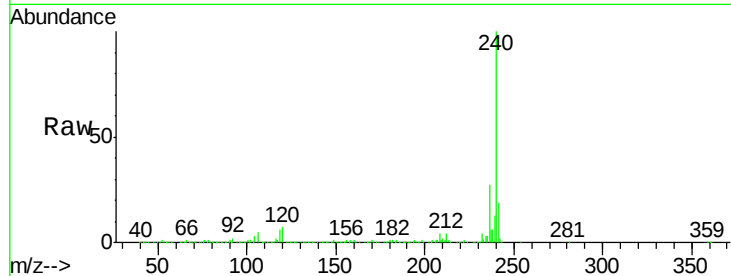
Tot Ion:240 Resp: 798120

Ion Ratio Lower Upper

240 100

120 6.8 10.9 16.3#

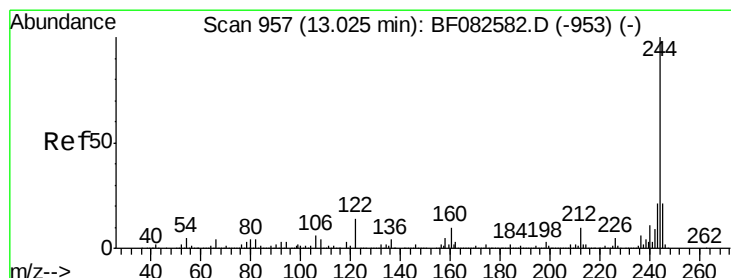
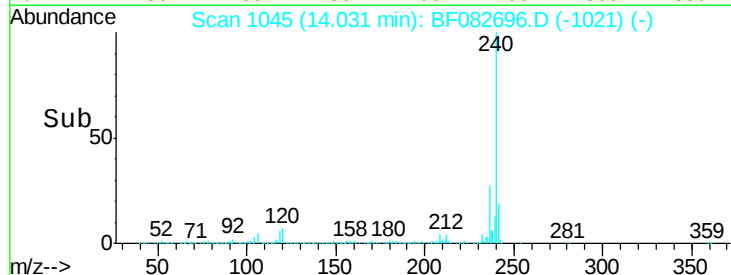
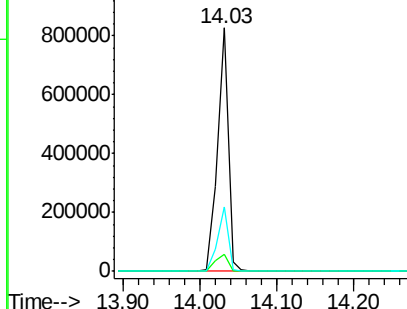
236 26.6 21.6 32.4



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: 56.33 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082696.D

Acq: 4 Nov 2015 12:55

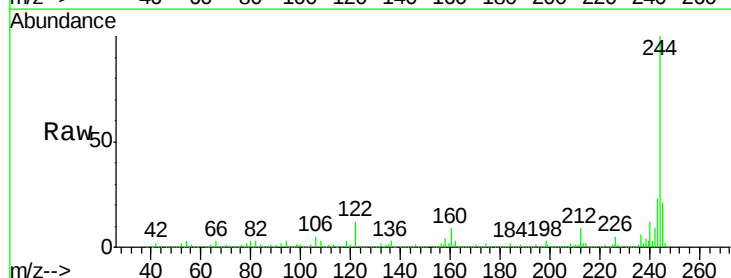
Tgt Ion:244 Resp: 2054269

Ion Ratio Lower Upper

244 100

212 8.6 7.6 11.4

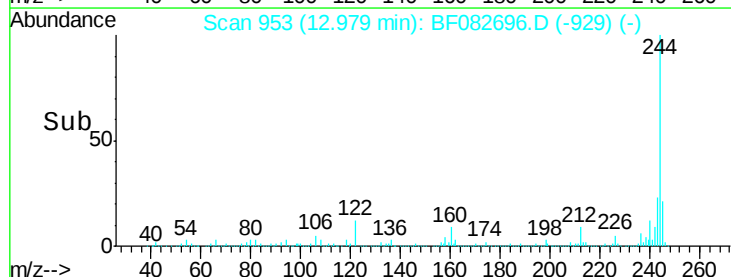
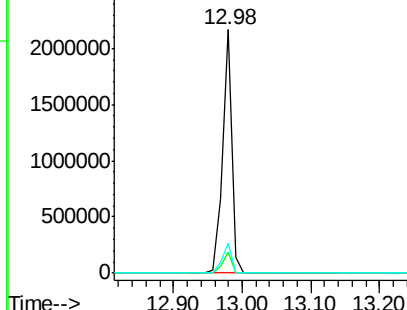
122 12.5 11.3 16.9

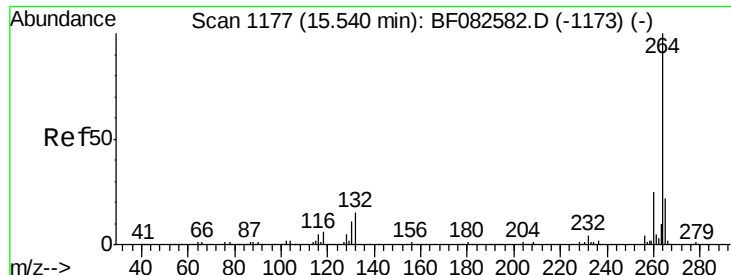


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF082696.D
 Acq: 4 Nov 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 PB86400BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.3	17.4	26.0

