

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080784.D
 Acq On : 1 Aug 2015 16:57
 Operator : TP/UM
 Sample : G3125-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-6(0-2)

Quant Time: Aug 03 13:40:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

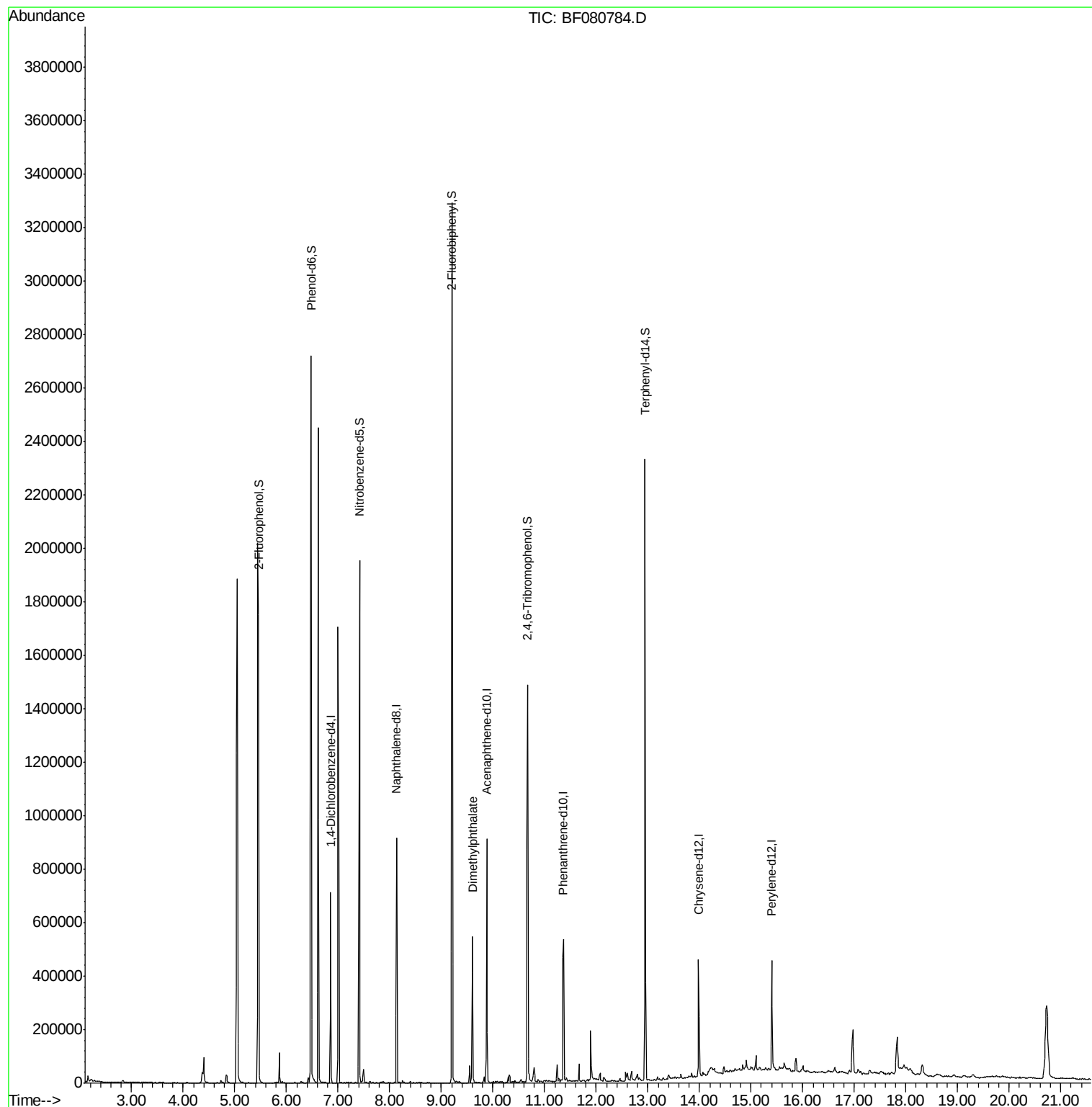
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	100549	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	380452	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	166989	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	273621	20.00	ng	0.00
75) Chrysene-d12	13.99	240	169225	20.00	ng	-0.01
86) Perylene-d12	15.40	264	204463	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	680214	116.05	ng	0.01
7) Phenol-d6	6.48	99	839880	105.25	ng	-0.01
23) Nitrobenzene-d5	7.41	82	646779	82.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	217574	125.57	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	937995	83.80	ng	-0.01
78) Terphenyl-d14	12.95	244	675344	75.48	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	298508	25.37	ng	Qvalue 97

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

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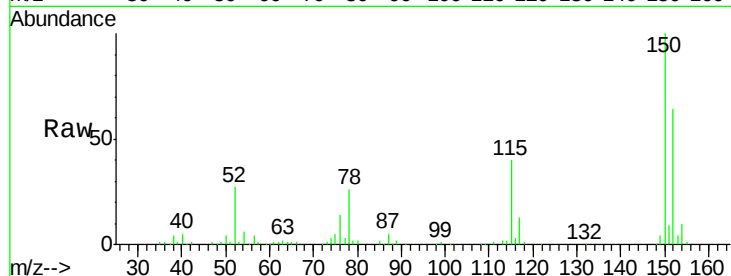




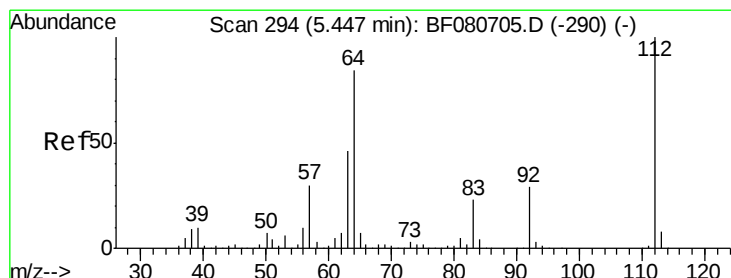
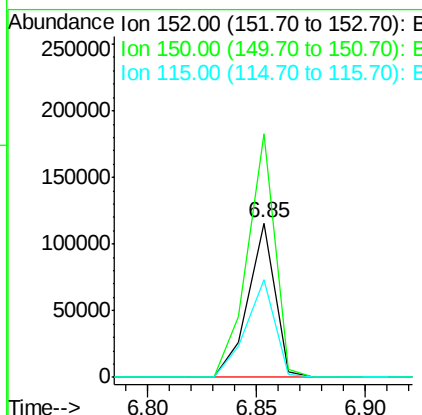
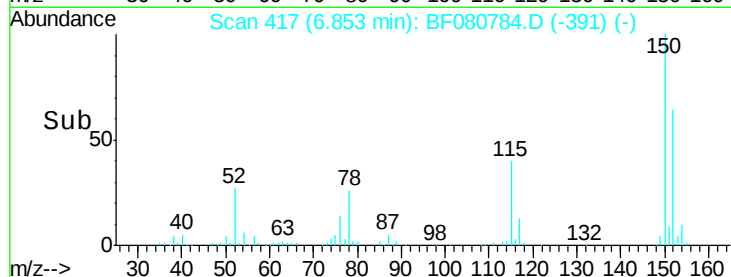
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080784.D
 Acq: 1 Aug 2015 16:57

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-6(0-2)

Tgt Ion:152 Resp: 100549
 Ion Ratio Lower Upper
 152 100
 150 157.5 129.6 194.4
 115 62.9 56.6 85.0

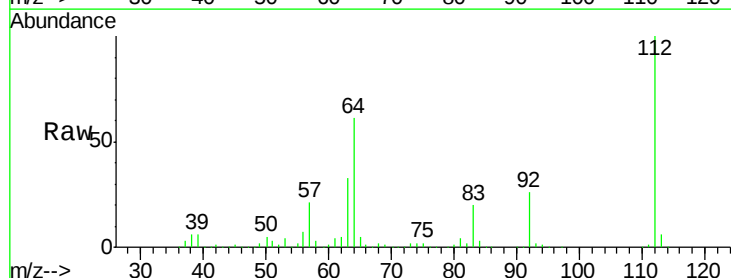


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

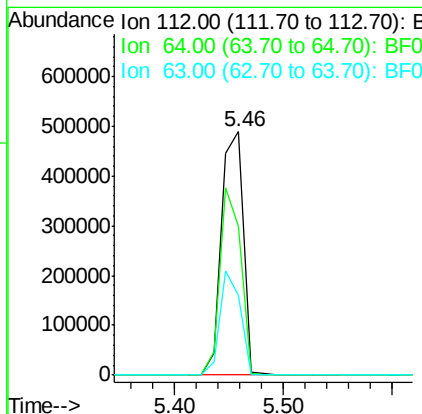
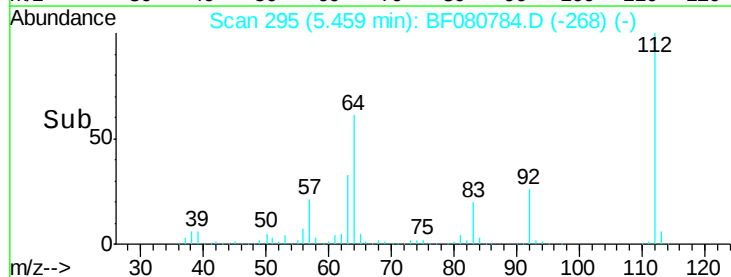


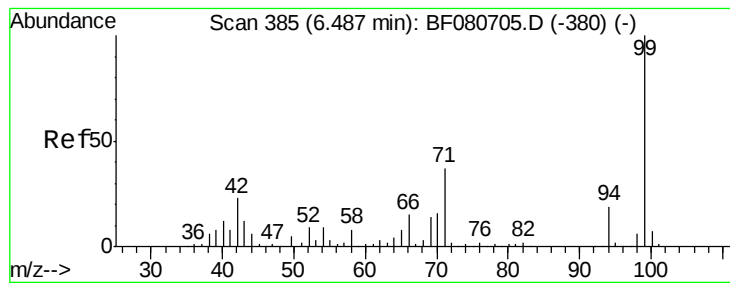
#5
 2-Fluorophenol
 Concen: 116.05 ng
 RT: 5.46 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: BF080784.D
 Acq: 1 Aug 2015 16:57

Tgt Ion:112 Resp: 680214
 Ion Ratio Lower Upper
 112 100
 64 61.4 66.8 100.2#
 63 32.8 36.7 55.1#



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: 105.25 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080784.D

Acq: 1 Aug 2015 16:57

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-6(0-2)

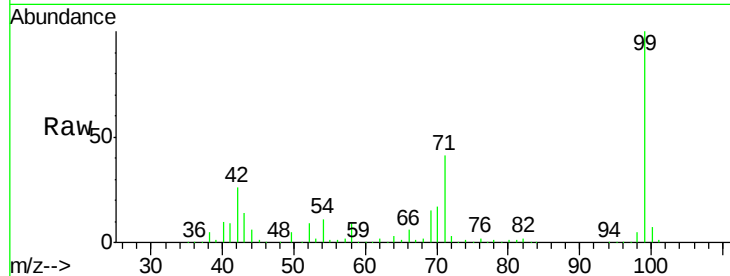
Tgt Ion: 99 Resp: 839880

Ion Ratio Lower Upper

99 100

42 26.4 18.2 27.2

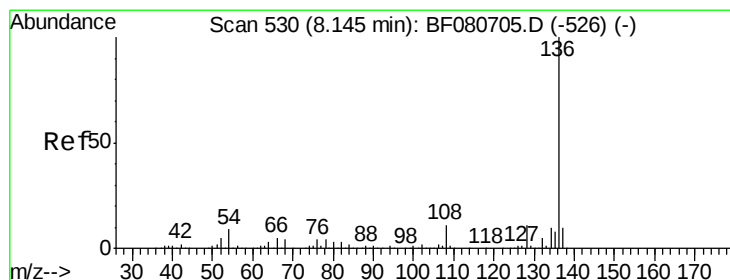
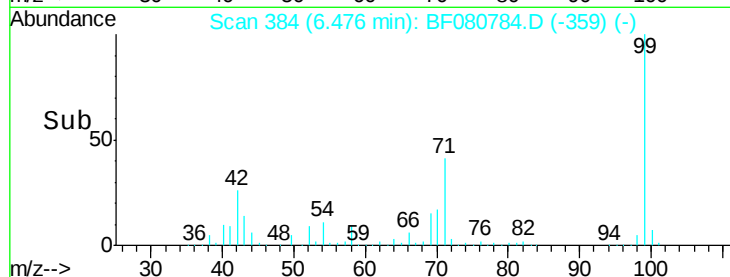
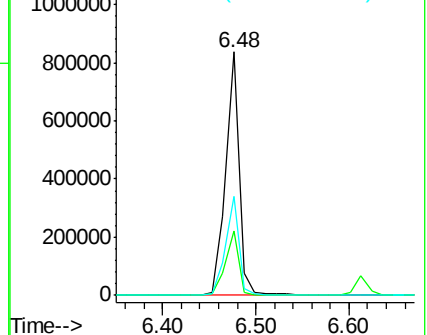
71 40.8 29.5 44.3



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: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080784.D

Acq: 1 Aug 2015 16:57

Tgt Ion: 136 Resp: 380452

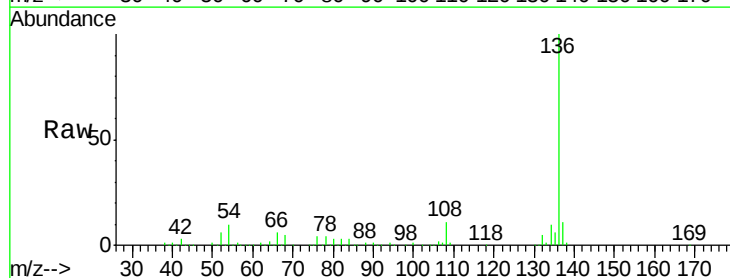
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 10.4 6.9 10.3#

68 5.1 3.5 5.3

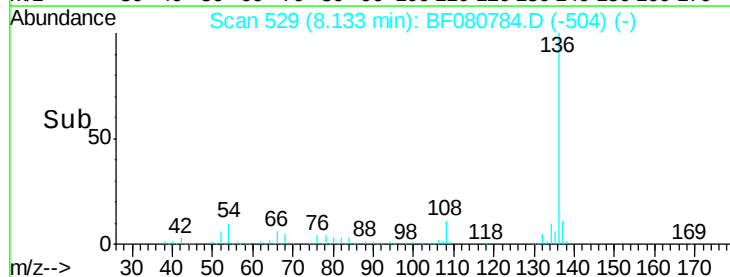
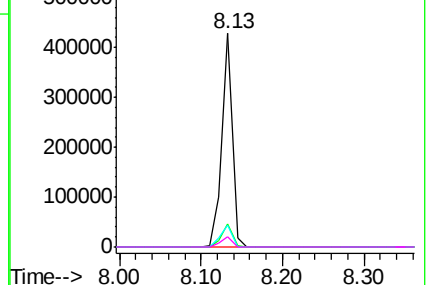


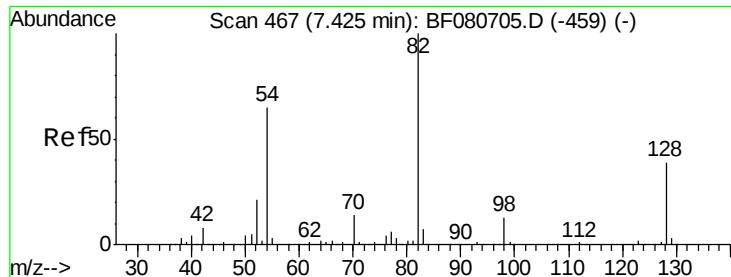
Abundance Ion 136.00 (135.70 to 136.70): E

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

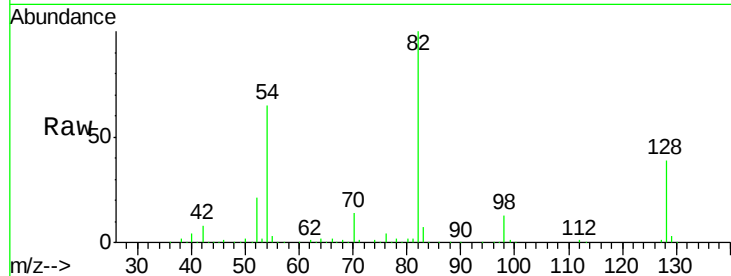




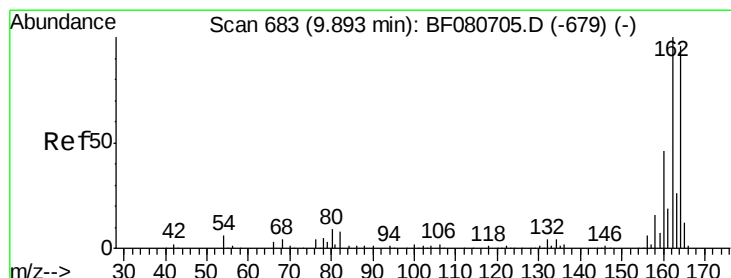
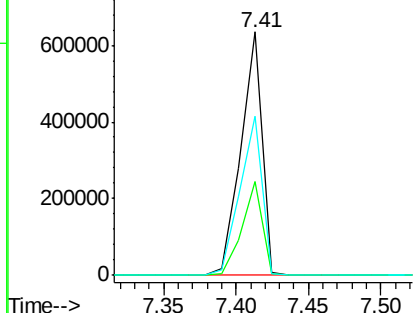
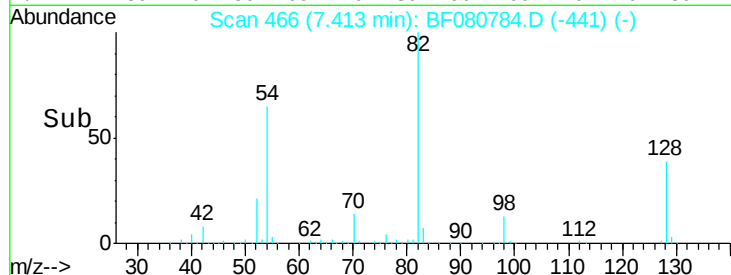
#23
 Nitrobenzene-d5
 Concen: 82.33 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080784.D
 Acq: 1 Aug 2015 16:57

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-6(0-2)

Tgt Ion: 82 Resp: 646779
 Ion Ratio Lower Upper
 82 100
 128 38.6 31.5 47.3
 54 65.3 51.8 77.8

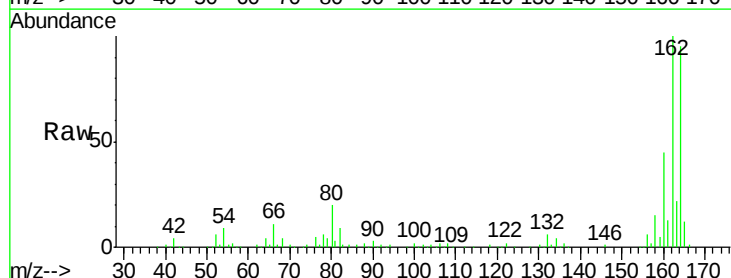


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

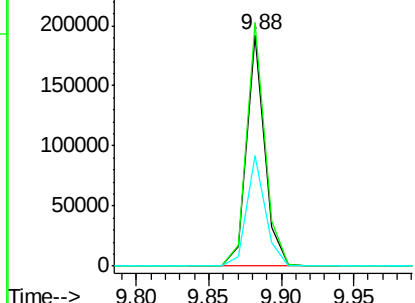
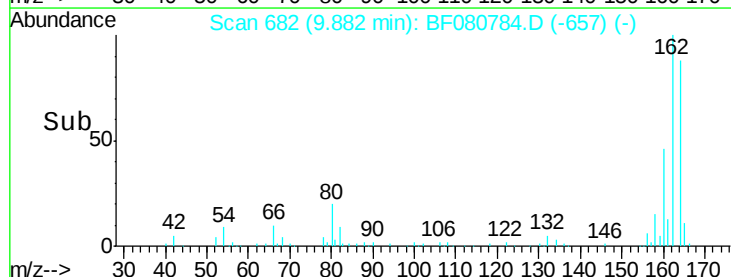


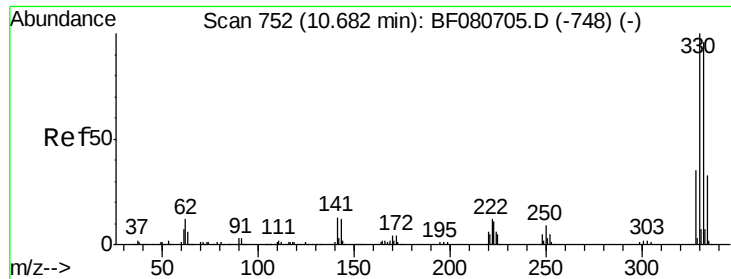
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080784.D
 Acq: 1 Aug 2015 16:57

Tgt Ion: 164 Resp: 166989
 Ion Ratio Lower Upper
 164 100
 162 105.2 83.4 125.0
 160 47.6 38.0 57.0



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

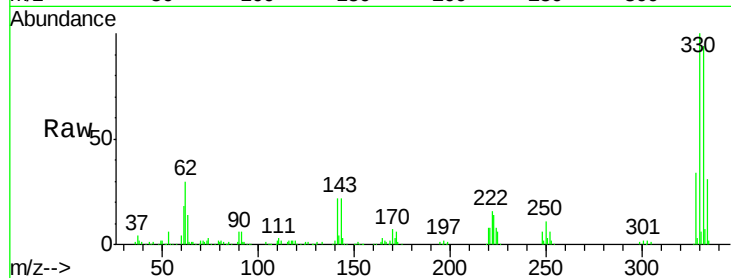




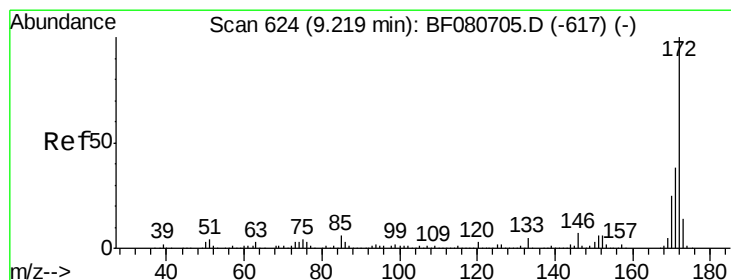
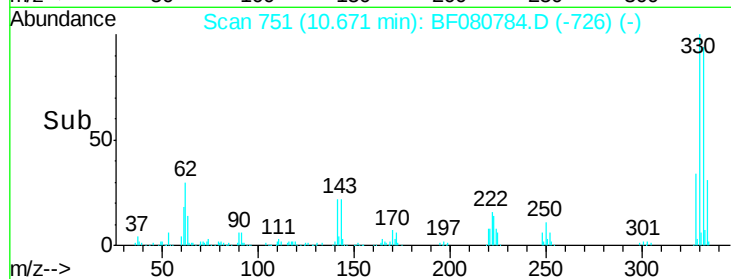
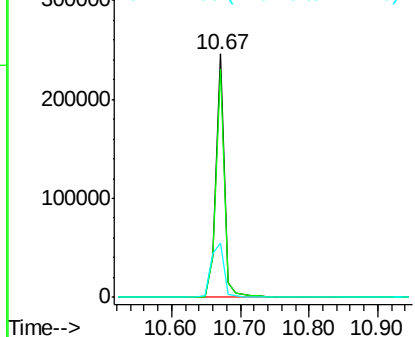
#41
 2,4,6-Tribromophenol
 Concen: 125.57 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080784.D
 Acq: 1 Aug 2015 16:57

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-6(0-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	33.6	26.0	39.0

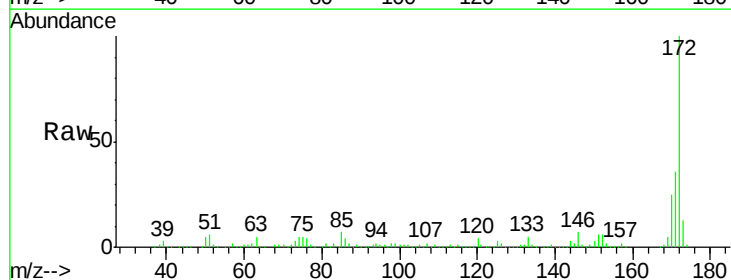


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

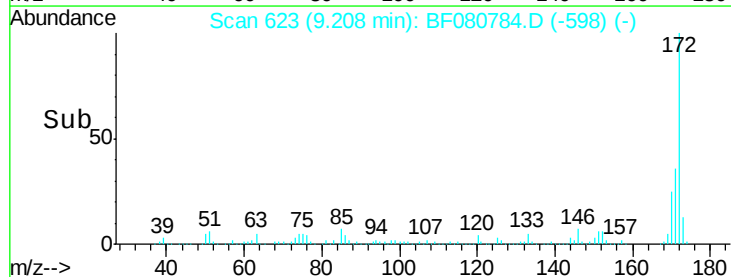
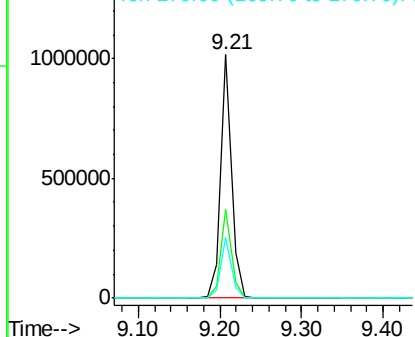


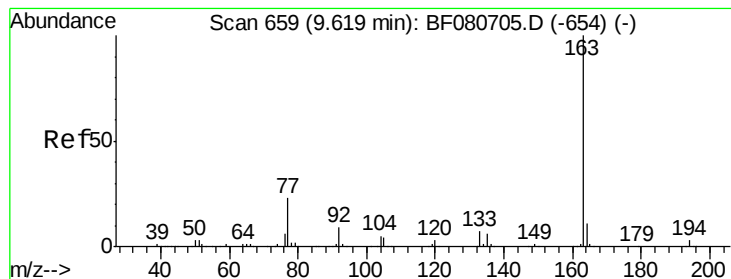
#44
 2-Fluorobiphenyl
 Concen: 83.80 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080784.D
 Acq: 1 Aug 2015 16:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.2	45.4
170	24.9	20.2	30.2



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: 25.37 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080784.D

Acq: 1 Aug 2015 16:57

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-6(0-2)

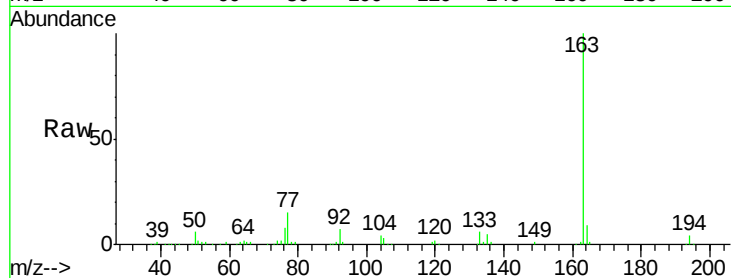
Tgt Ion:163 Resp: 298508

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

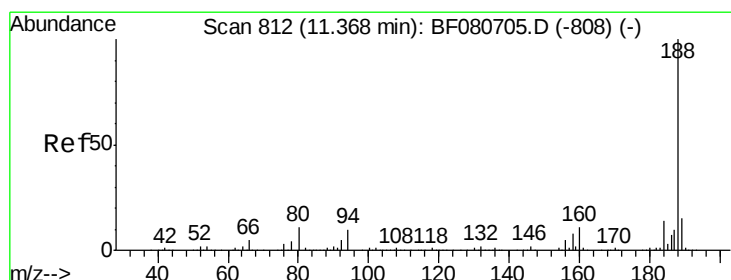
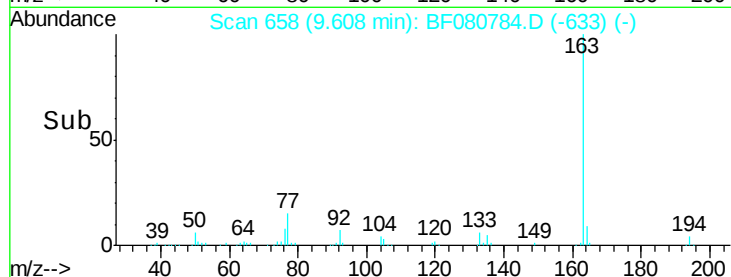
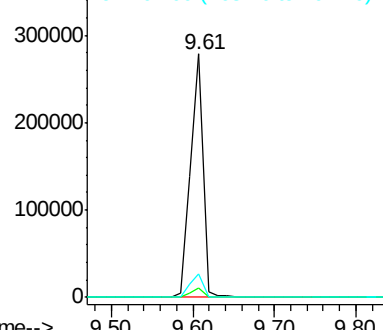
164 9.4 8.7 13.1



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: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF080784.D

Acq: 1 Aug 2015 16:57

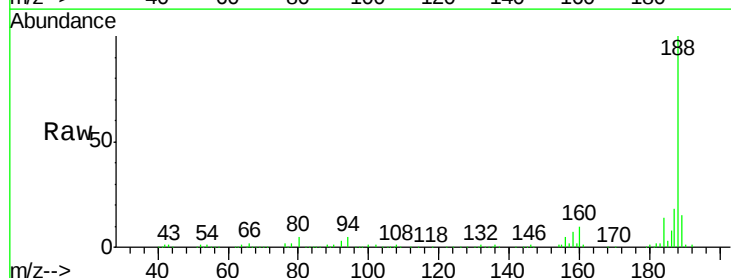
Tgt Ion:188 Resp: 273621

Ion Ratio Lower Upper

188 100

94 5.2 8.1 12.1#

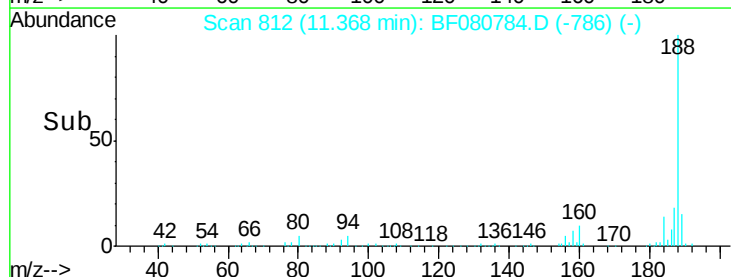
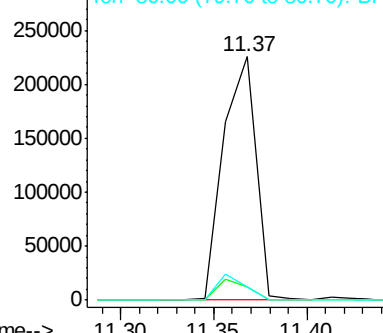
80 5.3 9.1 13.7#

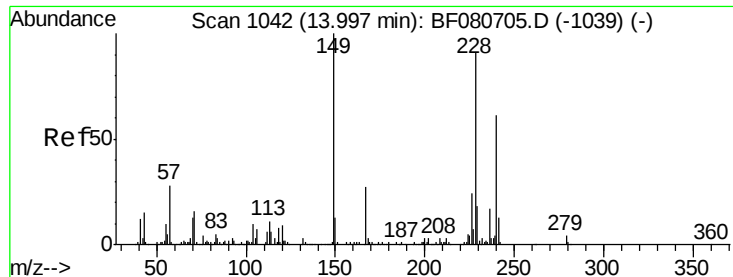


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

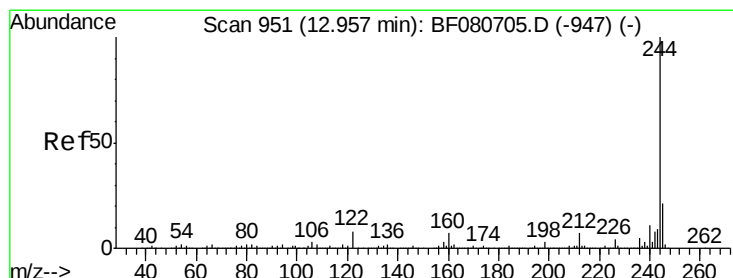
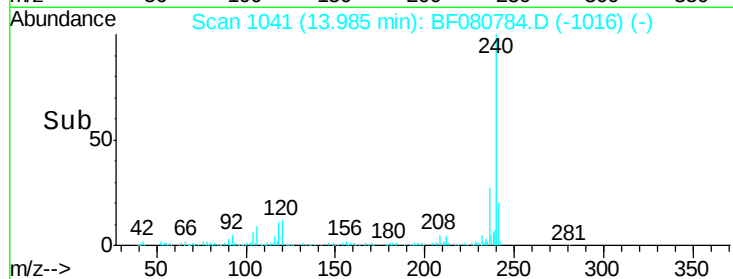
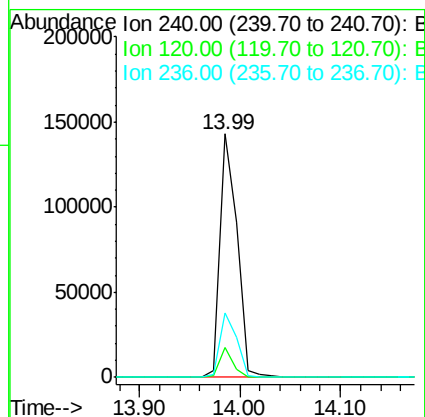
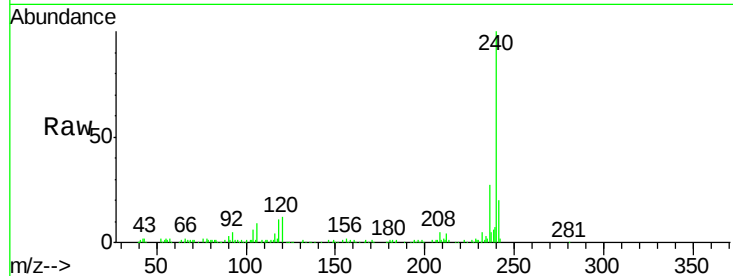




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080784.D
Acq: 1 Aug 2015 16:57

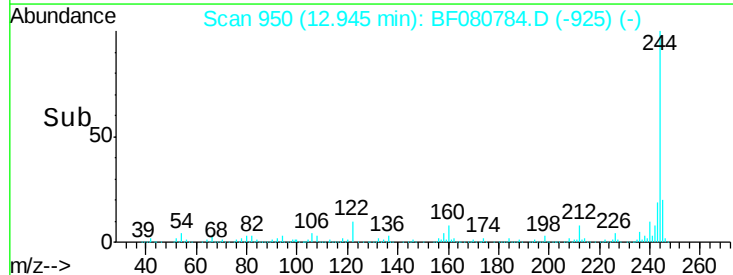
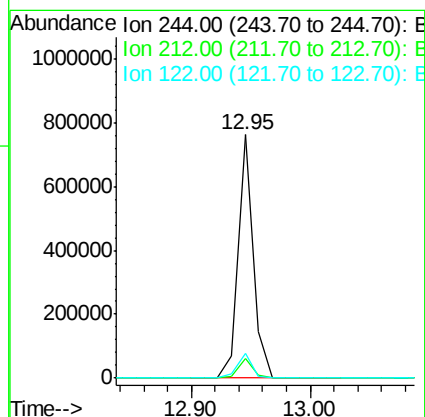
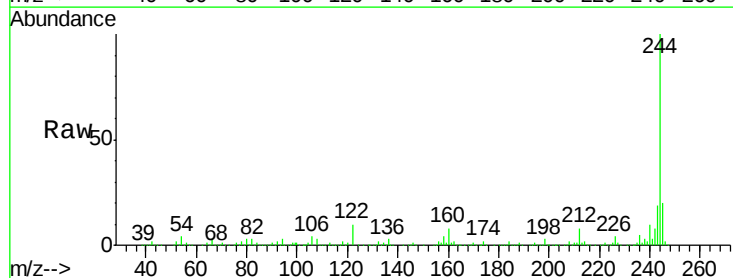
Instrument :
BNA_F
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WEST-ABUT-6(0-2)

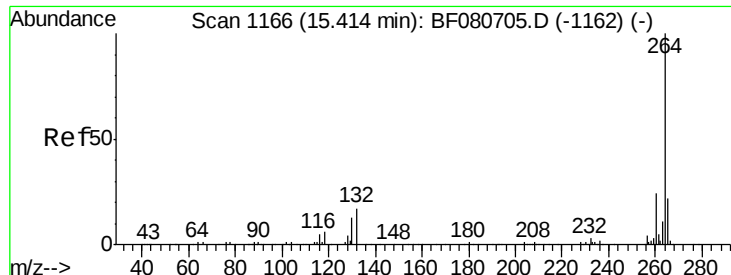
Tgt Ion:240 Resp: 169225
Ion Ratio Lower Upper
240 100
120 12.5 11.8 17.8
236 26.6 21.8 32.8



#78
Terphenyl-d14
Concen: 75.48 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF080784.D
Acq: 1 Aug 2015 16:57

Tgt Ion:244 Resp: 675344
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 10.3 6.6 9.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF080784.D
Acq: 1 Aug 2015 16:57

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-6(0-2)

Tgt Ion: 264 Resp: 204463
Ion Ratio Lower Upper
264 100
260 22.5 19.4 29.0
265 21.2 17.3 25.9

