

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080783.D
 Acq On : 1 Aug 2015 16:26
 Operator : TP/UM
 Sample : G3125-05
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-4(0-2)

Quant Time: Aug 03 06:49:28 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

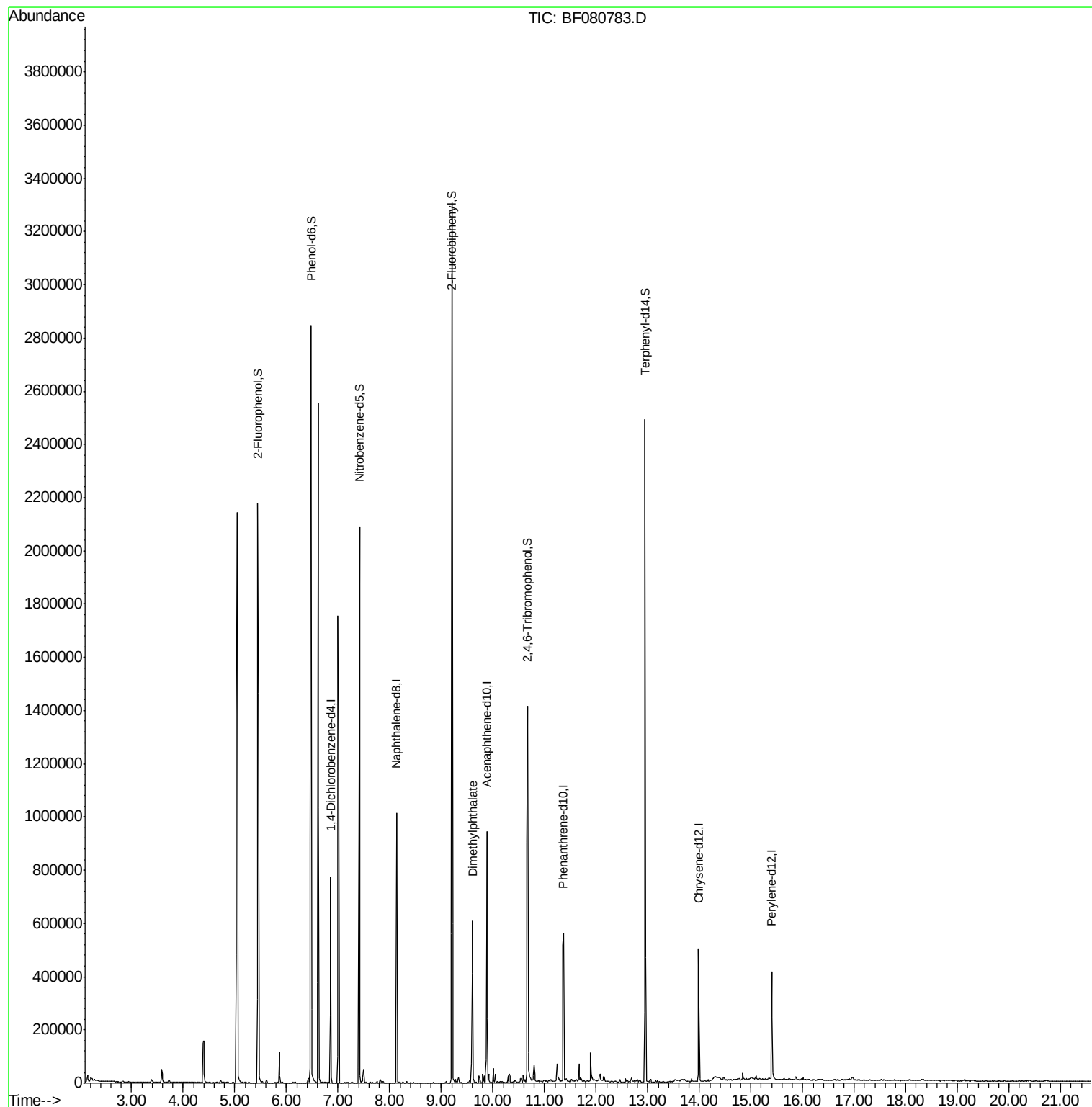
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106664	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	400616	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	176249	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	297881	20.00	ng	0.00
75) Chrysene-d12	13.99	240	192400	20.00	ng	-0.01
86) Perylene-d12	15.40	264	210429	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	677085	108.90	ng	0.00
7) Phenol-d6	6.48	99	883521	104.38	ng	-0.01
23) Nitrobenzene-d5	7.41	82	693127	83.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	205122	112.16	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	997187	84.41	ng	-0.01
78) Terphenyl-d14	12.95	244	719337	70.71	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	317388	25.55	ng	Qvalue 97

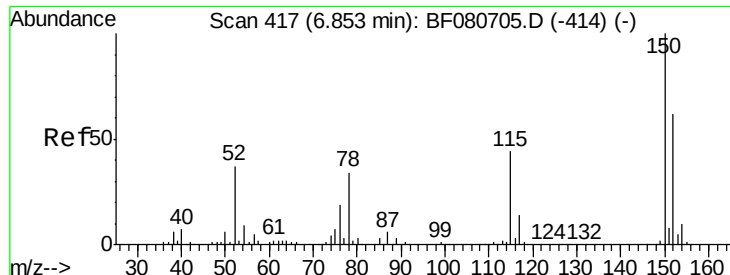
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WEST-ABUT-4(0-2)

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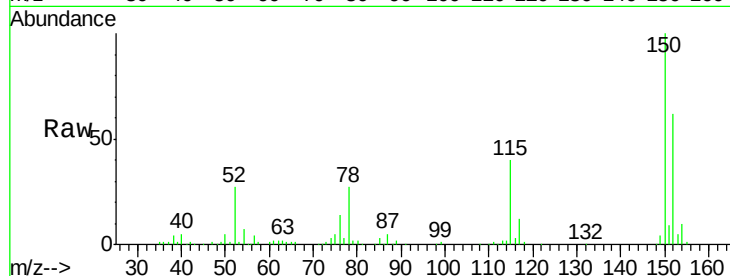




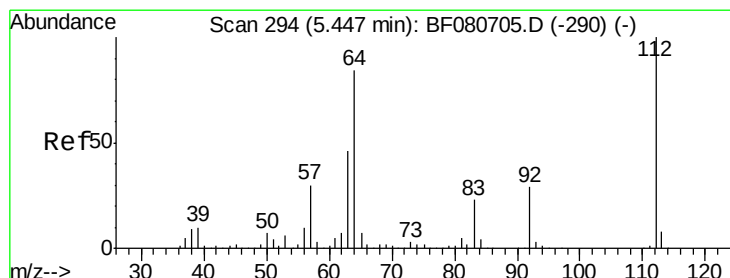
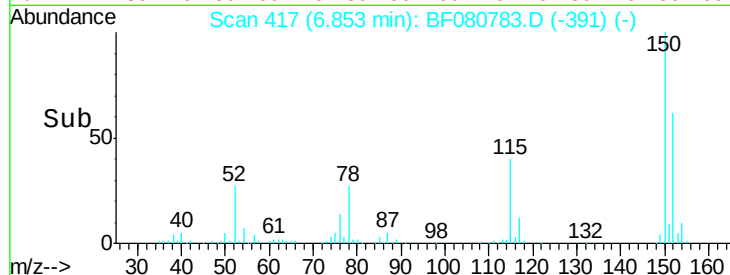
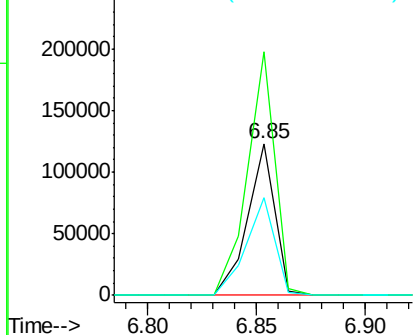
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080783.D
 Acq: 1 Aug 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-4(0-2)

Tgt Ion:152 Resp: 106664
 Ion Ratio Lower Upper
 152 100
 150 160.3 129.6 194.4
 115 64.1 56.6 85.0

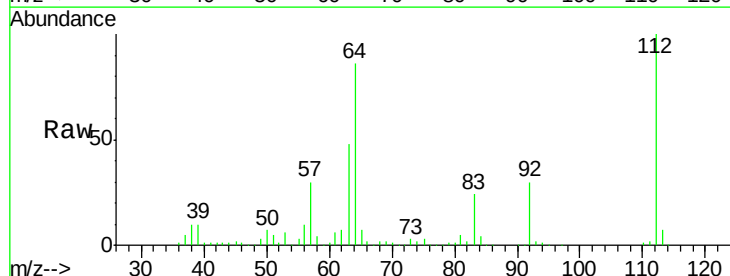


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

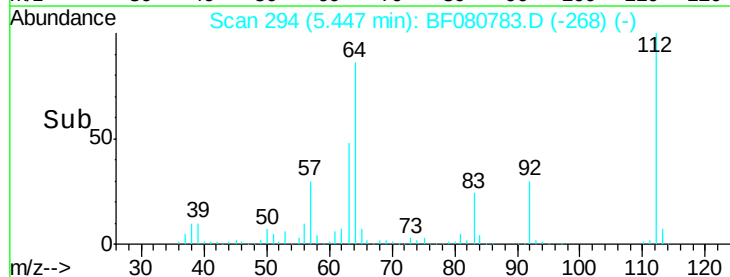
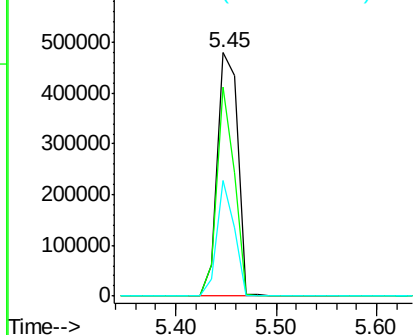


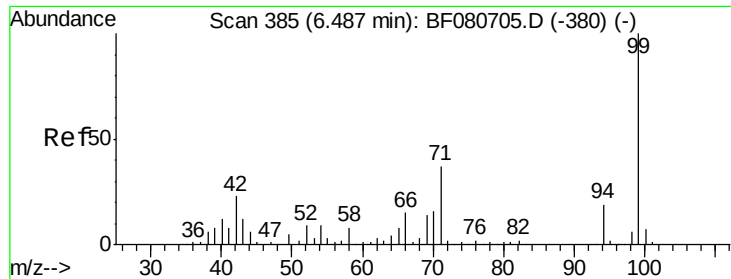
#5
 2-Fluorophenol
 Concen: 108.90 ng
 RT: 5.45 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: BF080783.D
 Acq: 1 Aug 2015 16:26

Tgt Ion:112 Resp: 677085
 Ion Ratio Lower Upper
 112 100
 64 85.8 66.8 100.2
 63 47.7 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: 104.38 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080783.D

Acq: 1 Aug 2015 16:26

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-4(0-2)

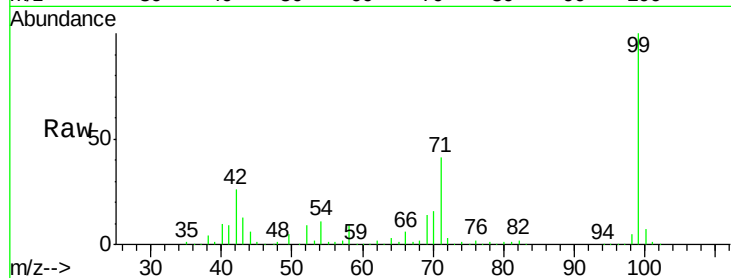
Tgt Ion: 99 Resp: 883521

Ion Ratio Lower Upper

99 100

42 26.4 18.2 27.2

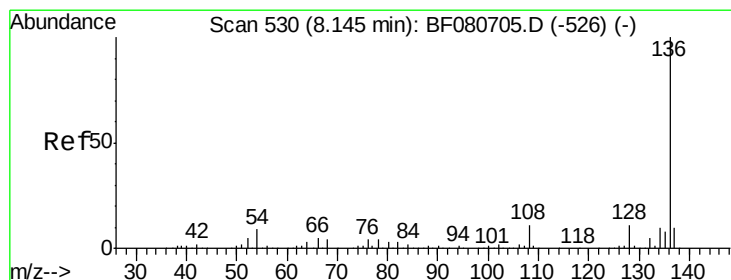
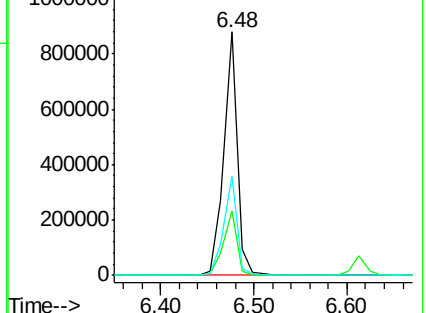
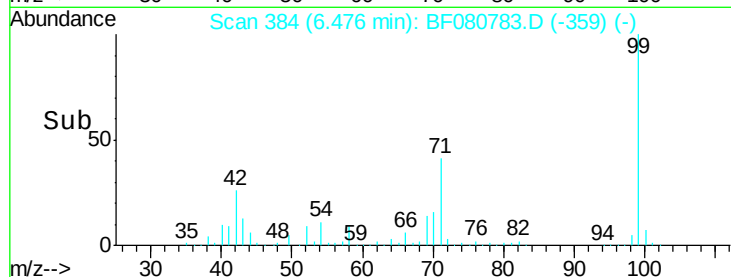
71 40.6 29.5 44.3



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: BF080783.D

Acq: 1 Aug 2015 16:26

Tgt Ion: 136 Resp: 400616

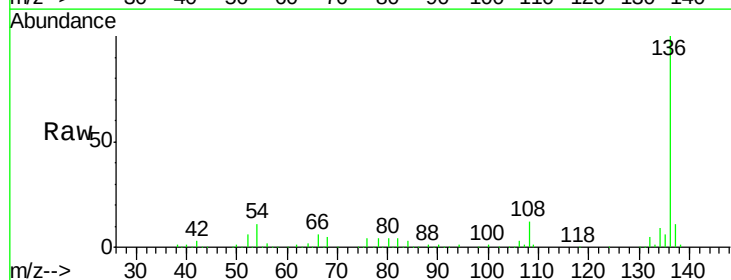
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 11.3 6.9 10.3#

68 5.1 3.5 5.3

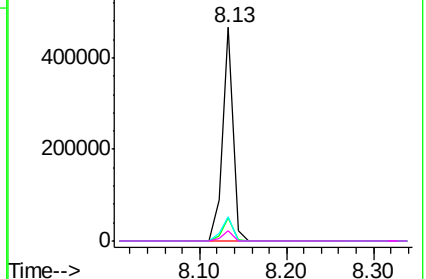
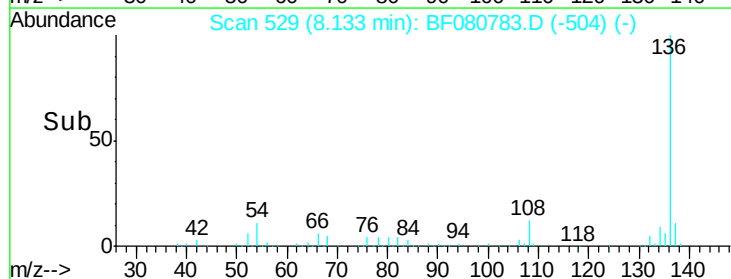


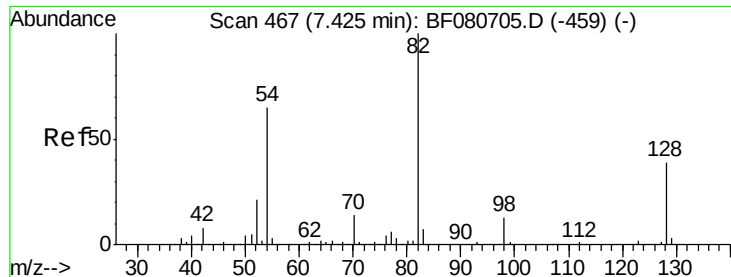
Abundance Ion 136.00 (135.70 to 136.70): E

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

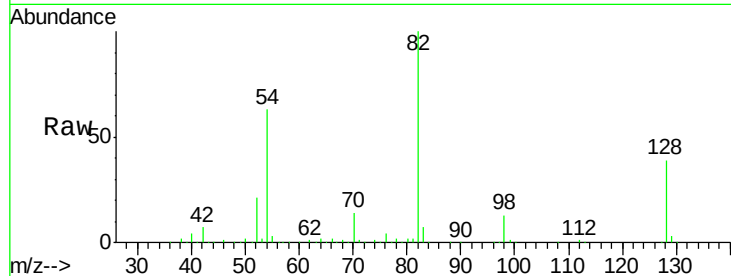




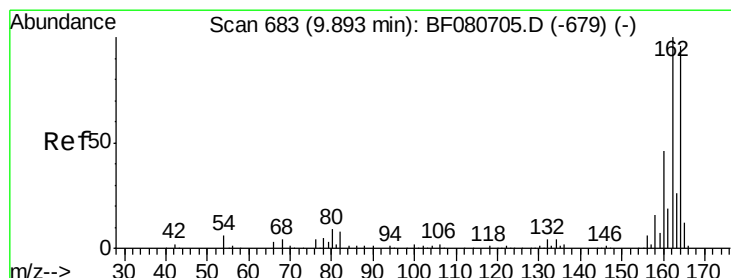
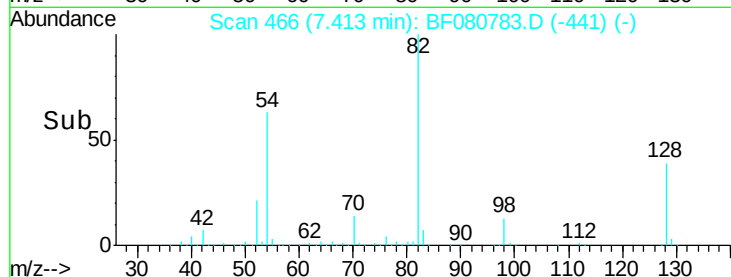
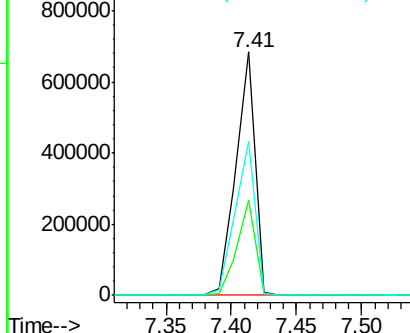
#23
 Nitrobenzene-d5
 Concen: 83.78 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080783.D
 Acq: 1 Aug 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-4(0-2)

Tgt Ion: 82 Resp: 693127
 Ion Ratio Lower Upper
 82 100
 128 39.0 31.5 47.3
 54 63.4 51.8 77.8

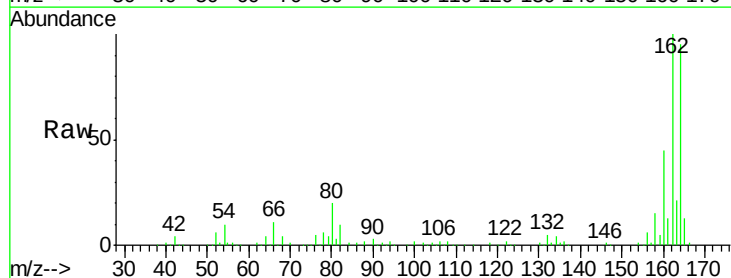


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

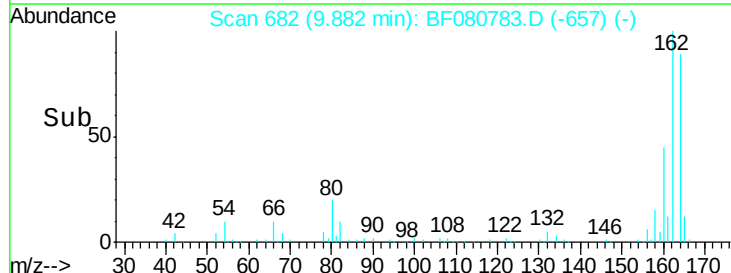
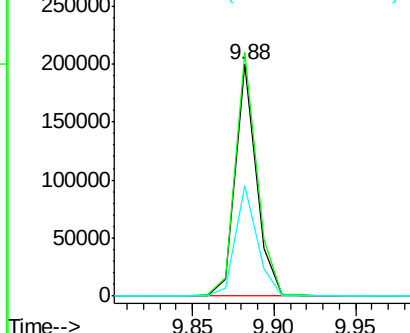


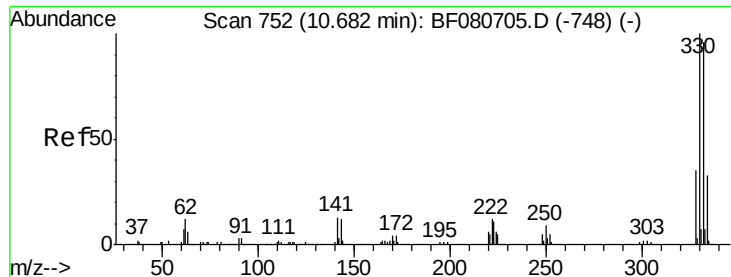
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080783.D
 Acq: 1 Aug 2015 16:26

Tgt Ion: 164 Resp: 176249
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.4 125.0
 160 47.4 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

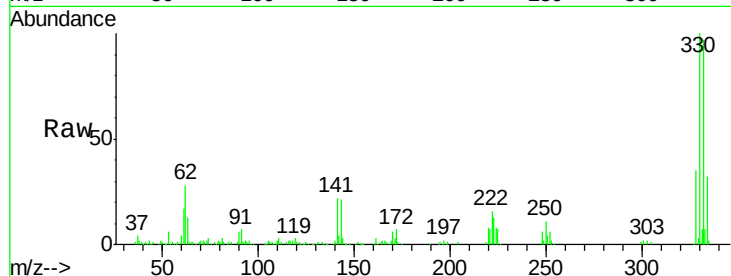




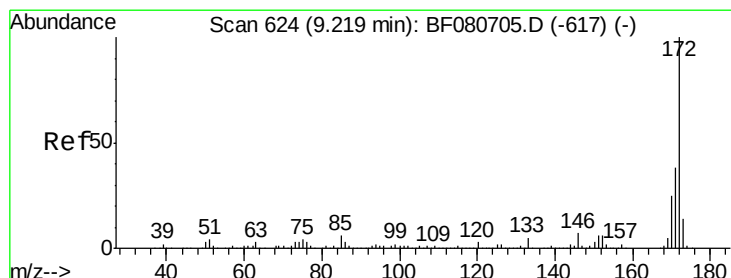
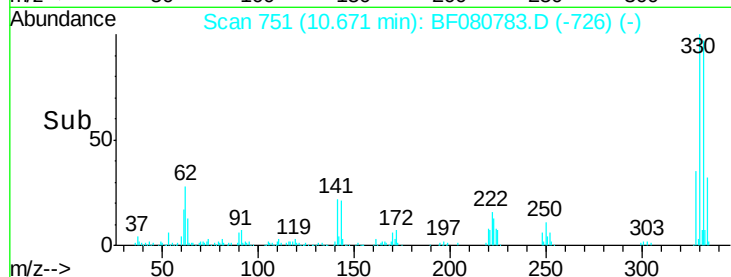
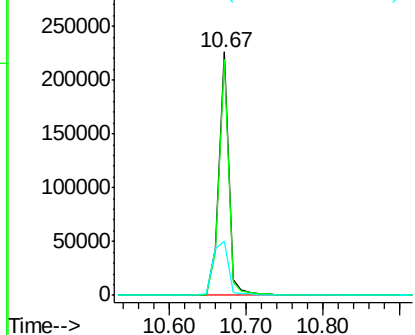
#41
 2,4,6-Tribromophenol
 Concen: 112.16 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080783.D
 Acq: 1 Aug 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-4(0-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	34.1	26.0	39.0

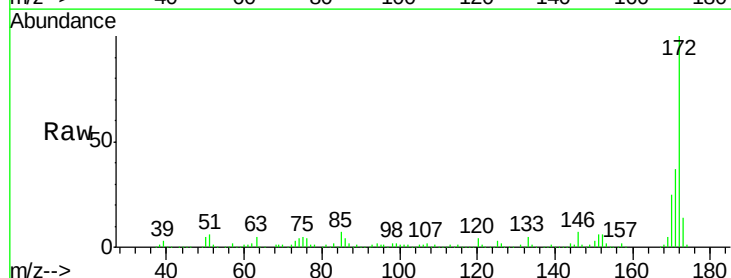


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

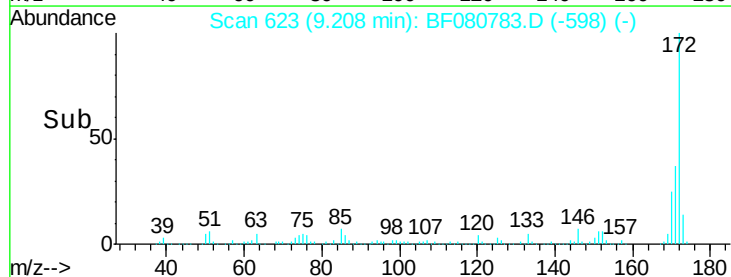
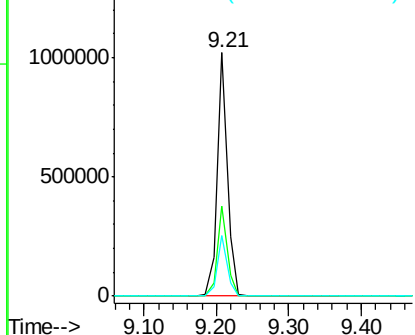


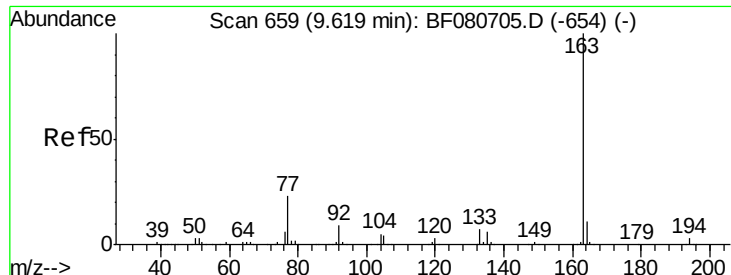
#44
 2-Fluorobiphenyl
 Concen: 84.41 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080783.D
 Acq: 1 Aug 2015 16:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.2	45.4
170	25.1	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

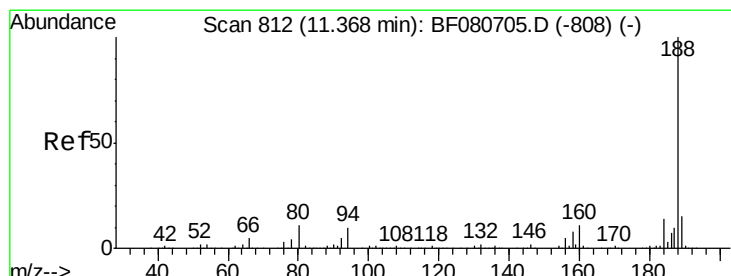
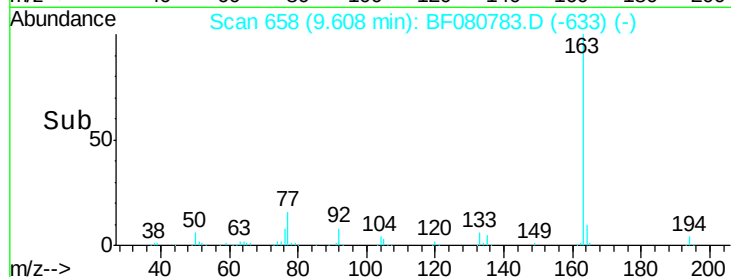
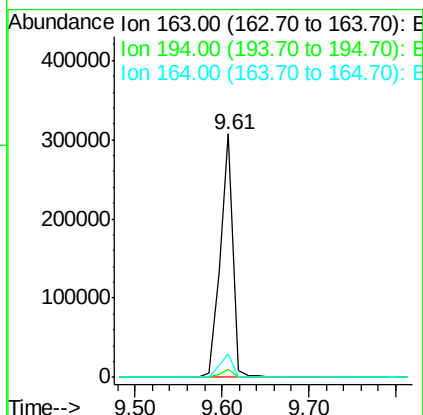
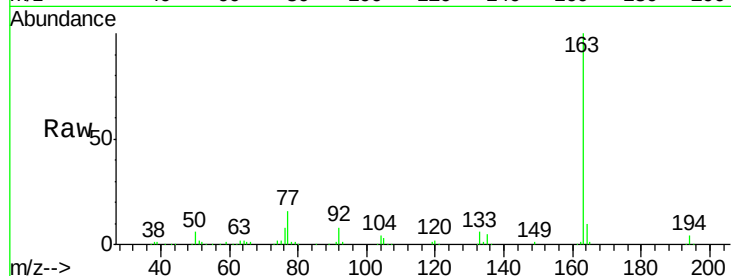




#49
Dimethylphthalate
Concen: 25.55 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

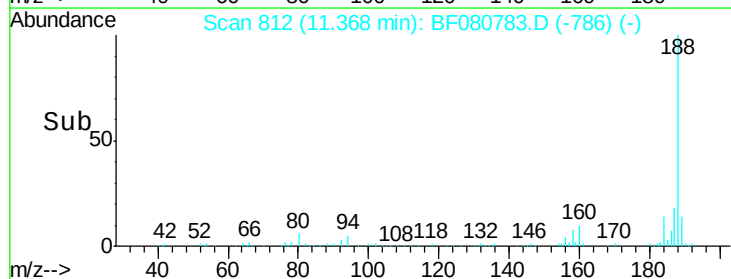
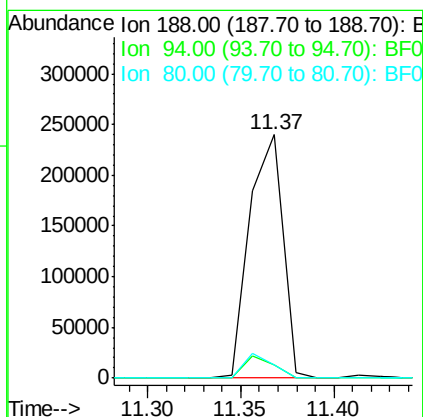
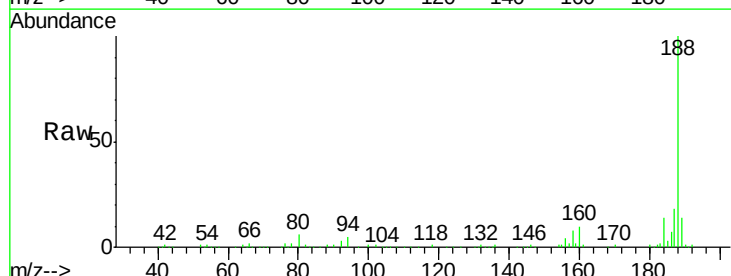
Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

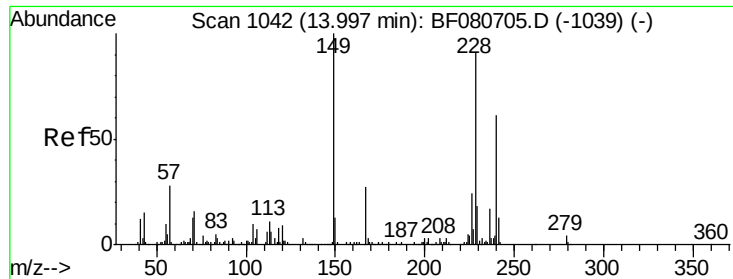
Tgt Ion:163 Resp: 317388
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.5 8.7 13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Tgt Ion:188 Resp: 297881
Ion Ratio Lower Upper
188 100
94 5.5 8.1 12.1#
80 5.7 9.1 13.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF080783.D

Acq: 1 Aug 2015 16:26

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-4(0-2)

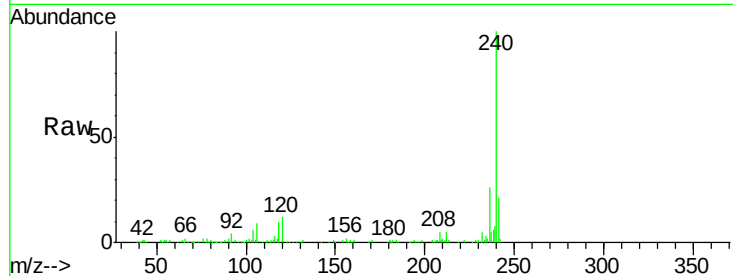
Tgt Ion:240 Resp: 192400

Ion Ratio Lower Upper

240 100

120 12.2 11.8 17.8

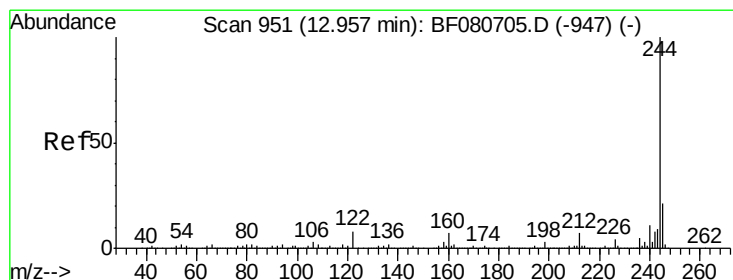
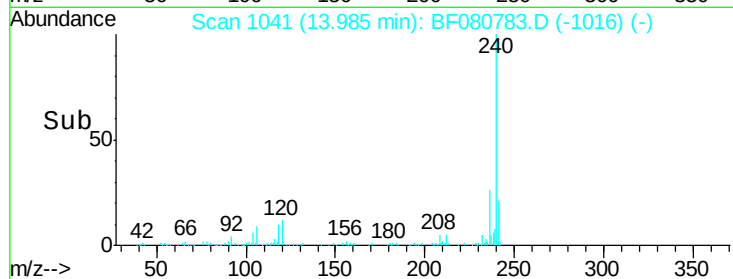
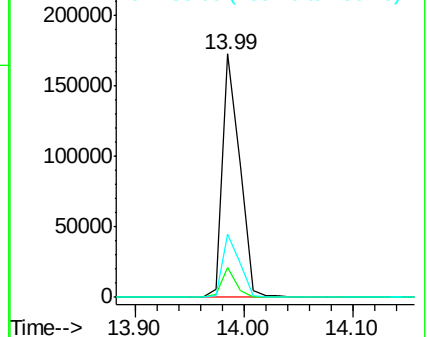
236 26.1 21.8 32.8



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: 70.71 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080783.D

Acq: 1 Aug 2015 16:26

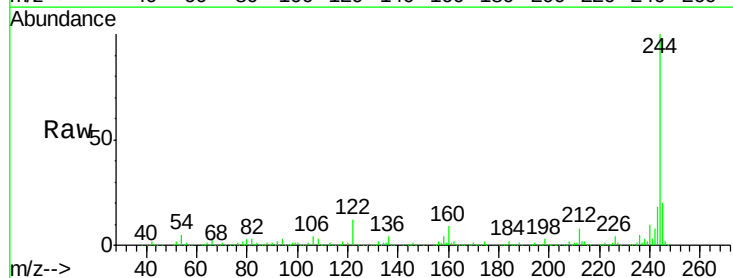
Tgt Ion:244 Resp: 719337

Ion Ratio Lower Upper

244 100

212 8.1 5.9 8.9

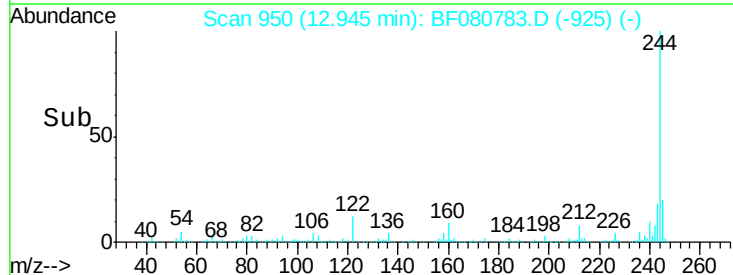
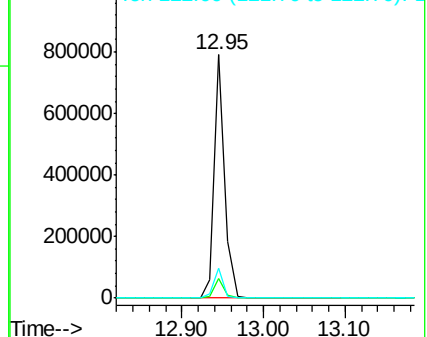
122 12.0 6.6 9.8#

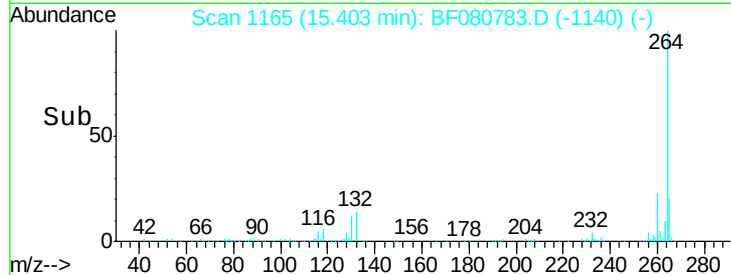
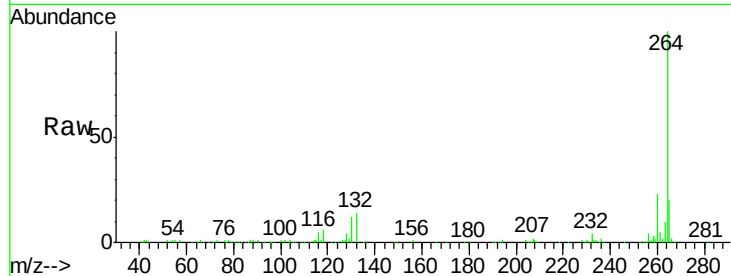
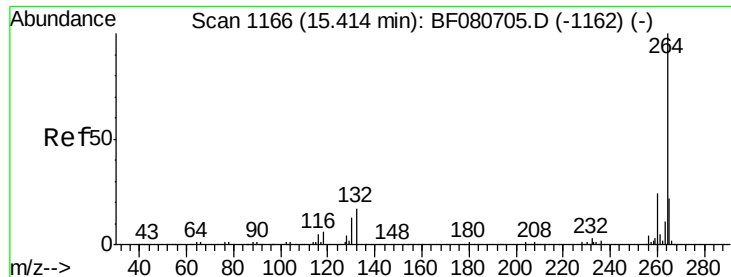


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF080783.D
Acq: 1 Aug 2015 16:26

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-4(0-2)

Tgt Ion:	264	Resp:	210429
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.0
265	20.1	17.3	25.9

