

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080796.D
 Acq On : 1 Aug 2015 23:08
 Operator : TP/UM
 Sample : G3125-13
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-1(0-2)

Quant Time: Aug 03 13:54:40 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

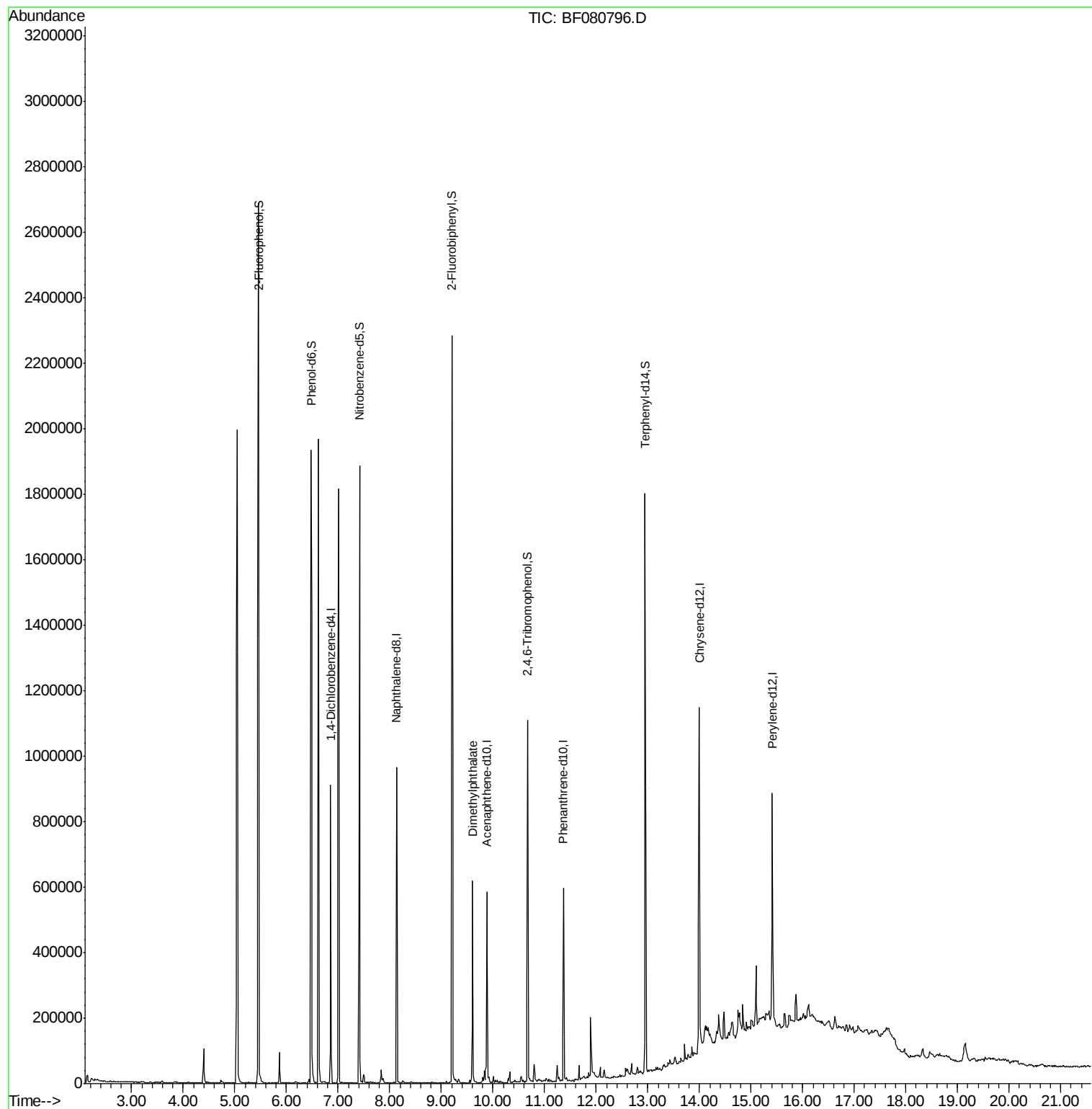
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	116071	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	383887	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	147943	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	210599	20.00	ng	0.00
75) Chrysene-d12	14.00	240	347573	20.00	ng	0.00
86) Perylene-d12	15.41	264	325070	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	732498	108.26	ng	0.01
7) Phenol-d6	6.48	99	865232	93.93	ng	-0.01
23) Nitrobenzene-d5	7.41	82	563816	71.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	121876	79.39	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	817445	82.43	ng	-0.01
78) Terphenyl-d14	12.95	244	641896	34.93	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	251647	24.14	ng	Qvalue 98

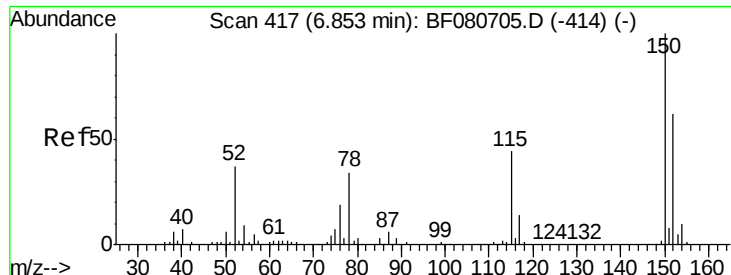
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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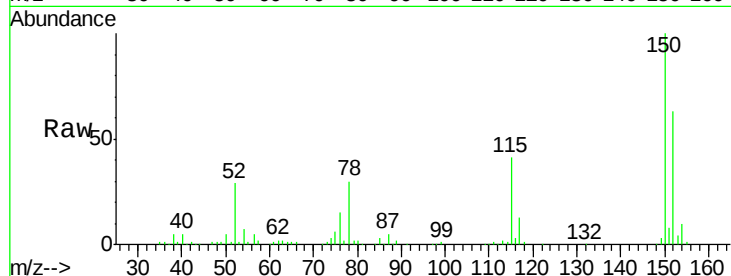




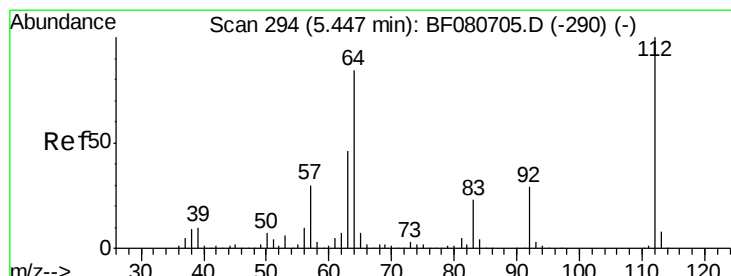
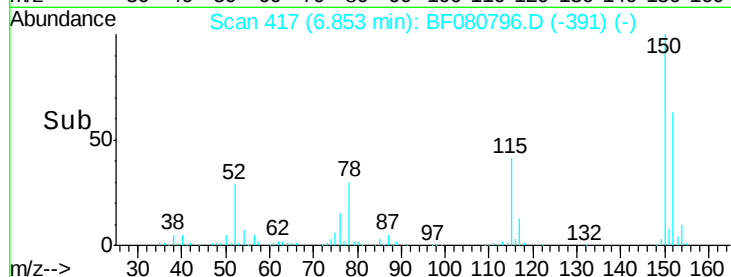
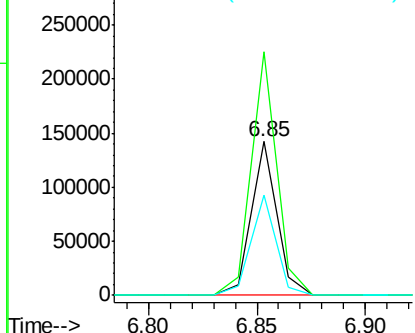
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080796.D
 Acq: 1 Aug 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-1(0-2)

Tgt Ion:152 Resp: 116071
 Ion Ratio Lower Upper
 152 100
 150 158.3 129.6 194.4
 115 65.2 56.6 85.0

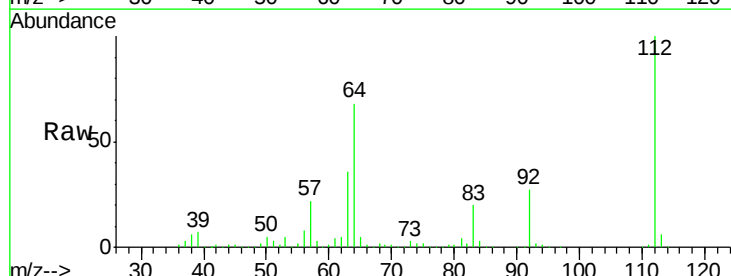


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

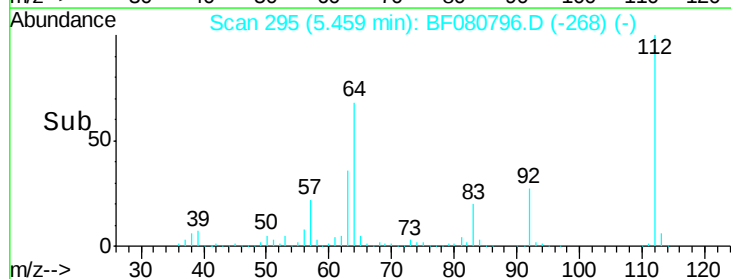
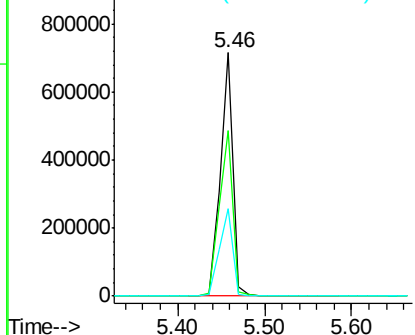


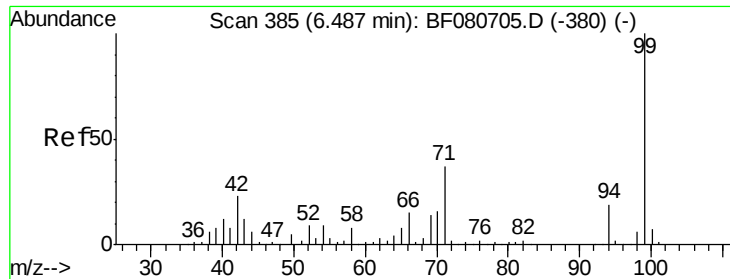
#5
 2-Fluorophenol
 Concen: 108.26 ng
 RT: 5.46 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: BF080796.D
 Acq: 1 Aug 2015 23:08

Tgt Ion:112 Resp: 732498
 Ion Ratio Lower Upper
 112 100
 64 68.2 66.8 100.2
 63 36.0 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: 93.93 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080796.D

Acq: 1 Aug 2015 23:08

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-1(0-2)

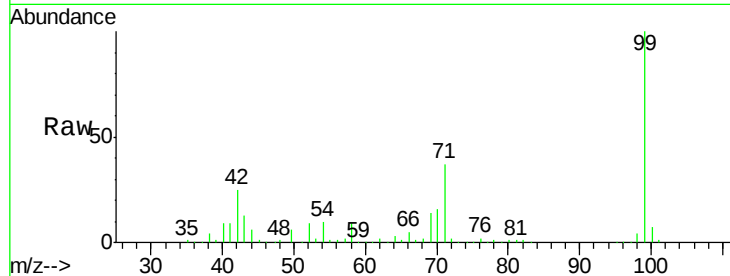
Tgt Ion: 99 Resp: 865232

Ion Ratio Lower Upper

99 100

42 25.4 18.2 27.2

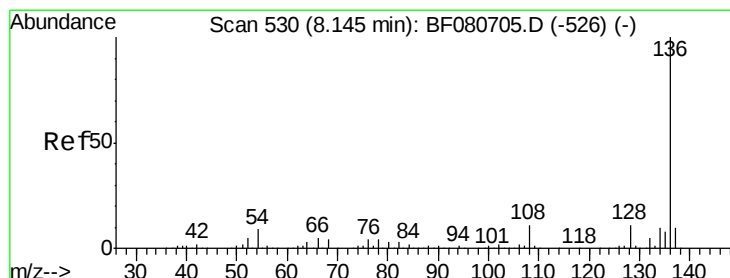
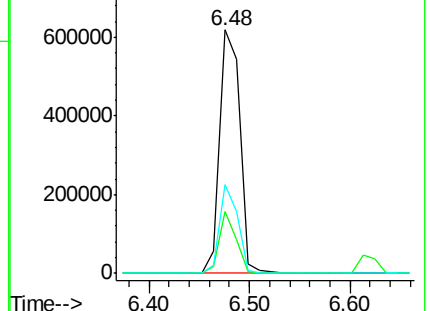
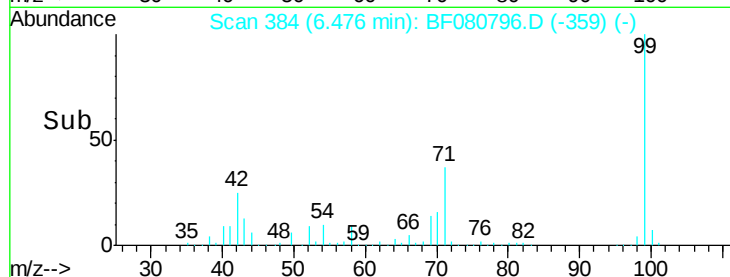
71 36.7 29.5 44.3



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: BF080796.D

Acq: 1 Aug 2015 23:08

Tgt Ion: 136 Resp: 383887

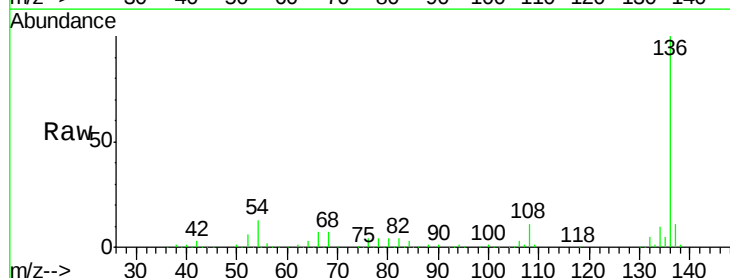
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 12.8 6.9 10.3#

68 6.9 3.5 5.3#

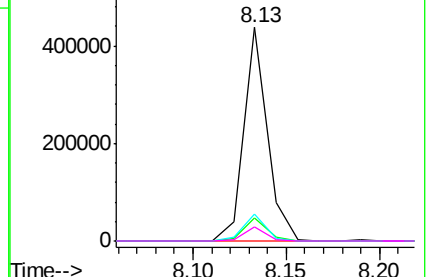
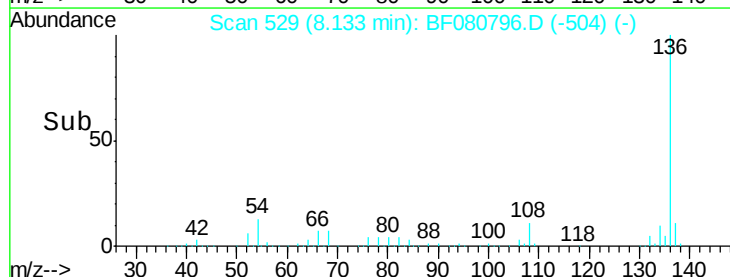


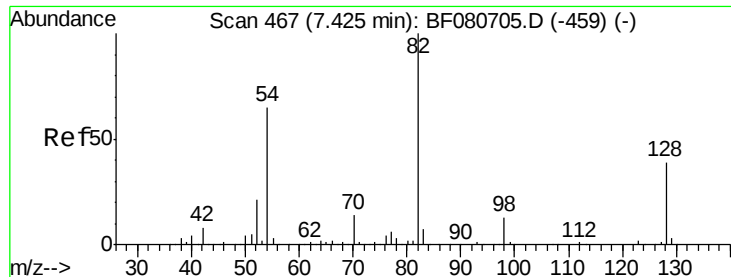
Abundance Ion 136.00 (135.70 to 136.70): E

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

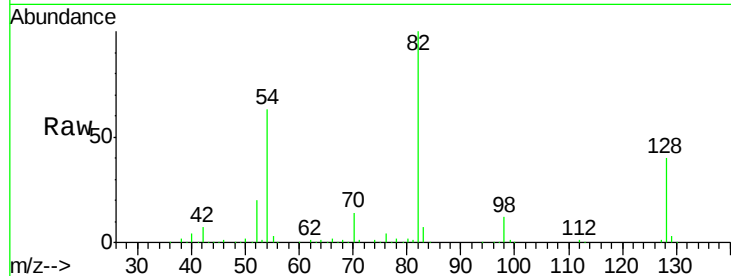




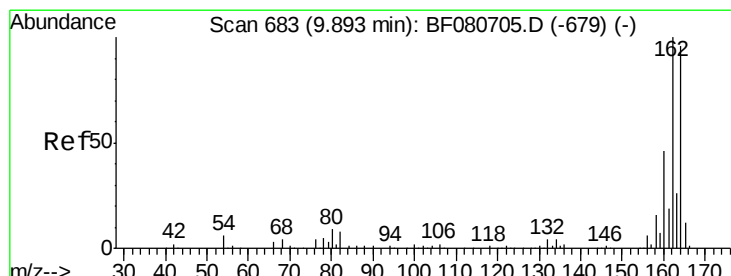
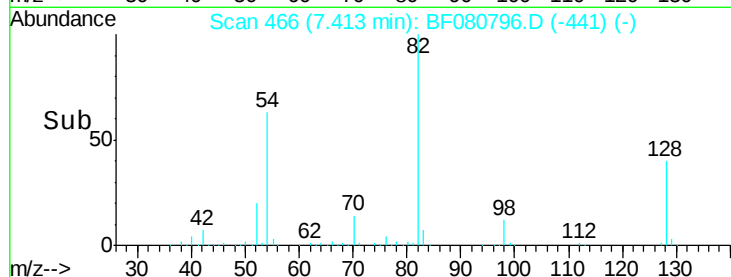
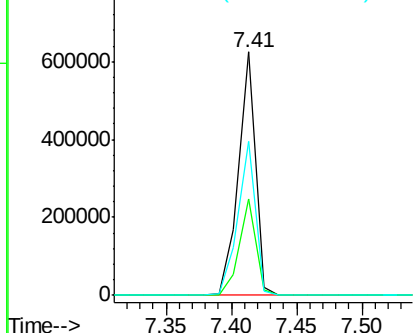
#23
 Nitrobenzene-d5
 Concen: 71.12 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080796.D
 Acq: 1 Aug 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-1(0-2)

Tgt Ion: 82 Resp: 563816
 Ion Ratio Lower Upper
 82 100
 128 39.6 31.5 47.3
 54 63.5 51.8 77.8

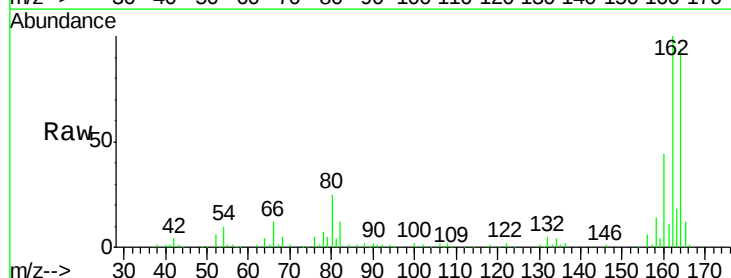


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

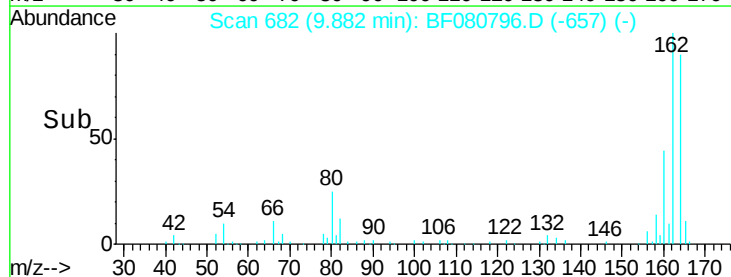
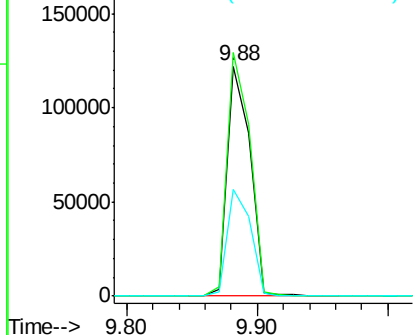


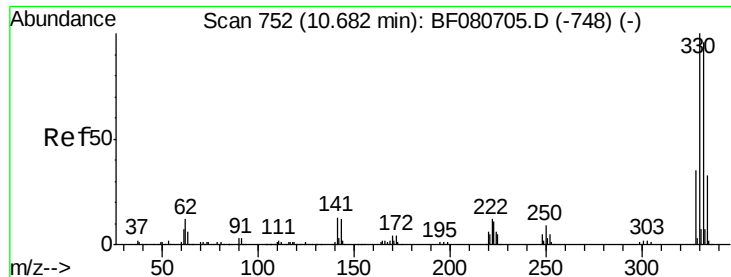
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080796.D
 Acq: 1 Aug 2015 23:08

Tgt Ion: 164 Resp: 147943
 Ion Ratio Lower Upper
 164 100
 162 105.8 83.4 125.0
 160 46.1 38.0 57.0



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

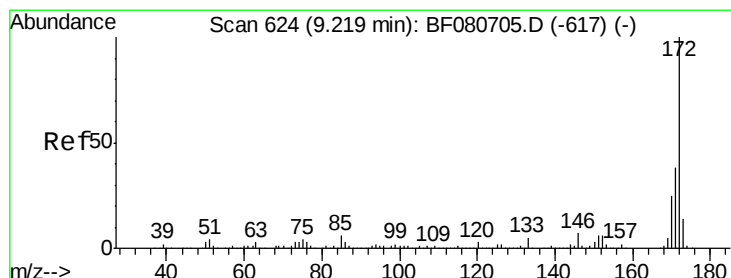
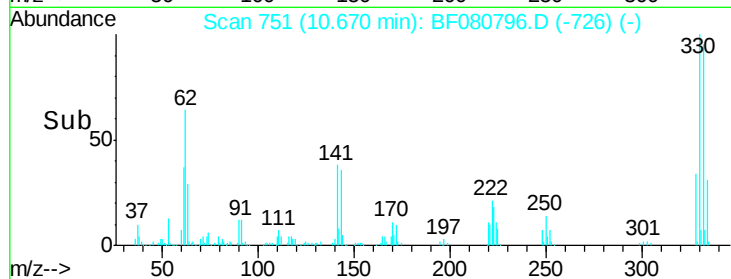
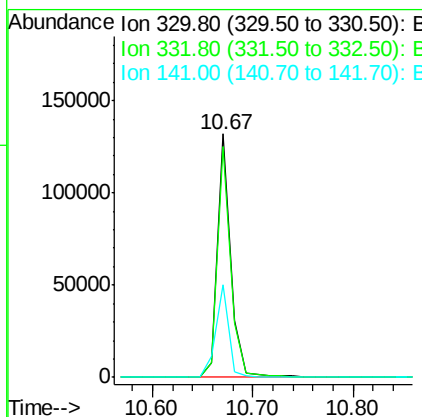
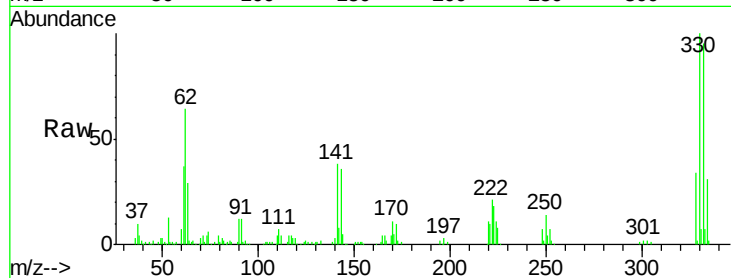




#41
 2,4,6-Tribromophenol
 Concen: 79.39 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080796.D
 Acq: 1 Aug 2015 23:08

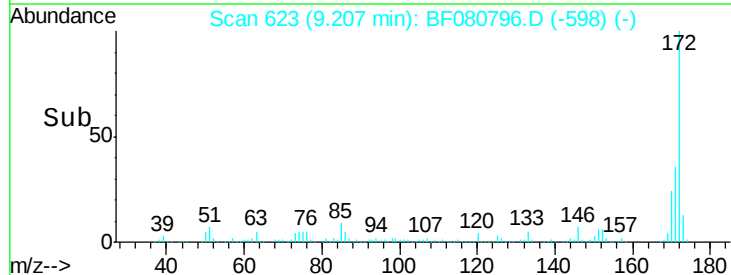
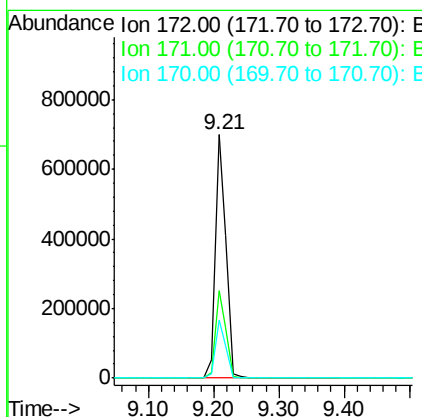
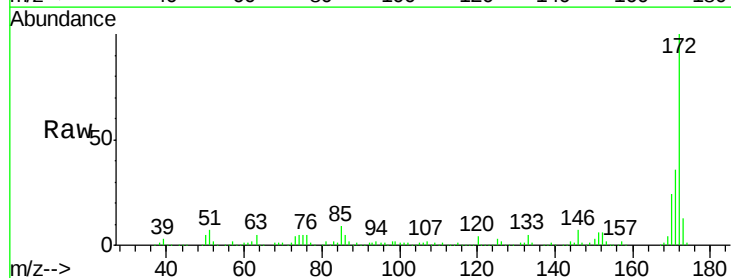
Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-1(0-2)

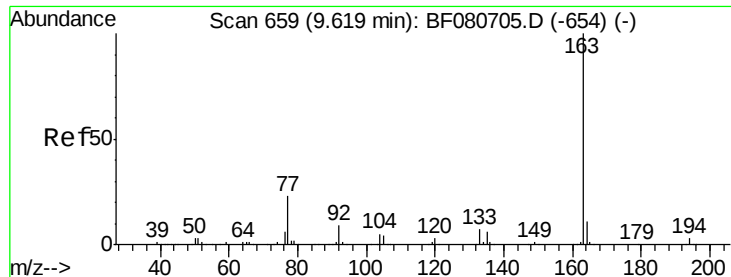
Tgt Ion:330 Resp: 121876
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 37.5 26.0 39.0



#44
 2-Fluorobiphenyl
 Concen: 82.43 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080796.D
 Acq: 1 Aug 2015 23:08

Tgt Ion:172 Resp: 817445
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.2 45.4
 170 24.1 20.2 30.2





#49

Dimethylphthalate

Concen: 24.14 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080796.D

Acq: 1 Aug 2015 23:08

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-1(0-2)

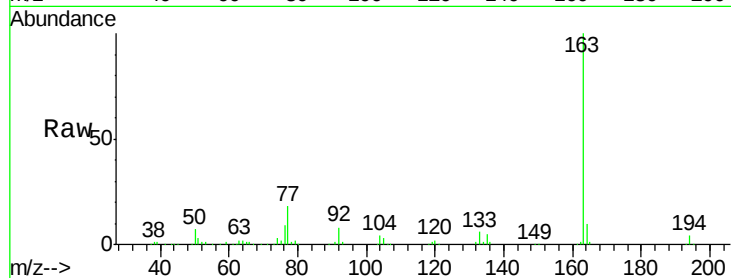
Tgt Ion:163 Resp: 251647

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

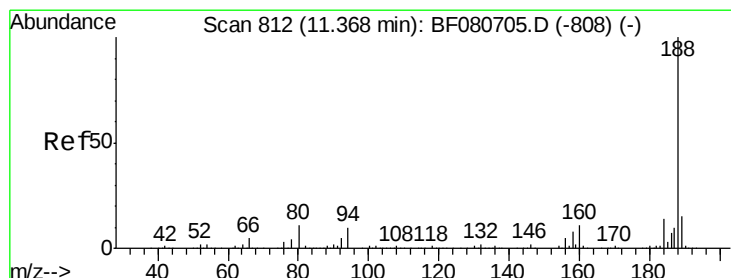
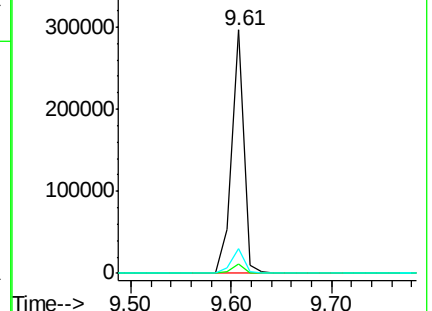
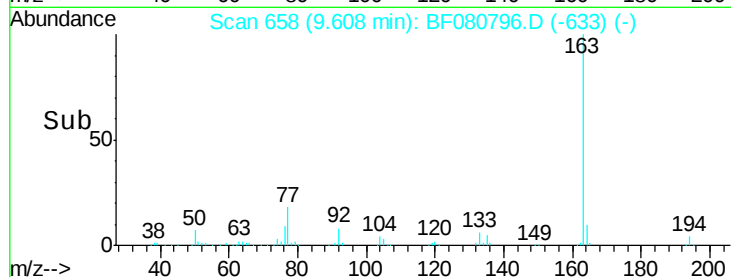
164 9.9 8.7 13.1



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: BF080796.D

Acq: 1 Aug 2015 23:08

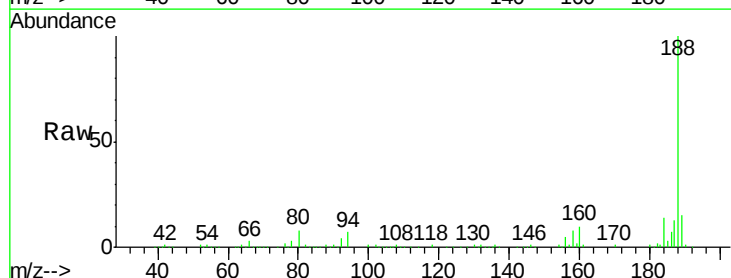
Tgt Ion:188 Resp: 210599

Ion Ratio Lower Upper

188 100

94 7.2 8.1 12.1#

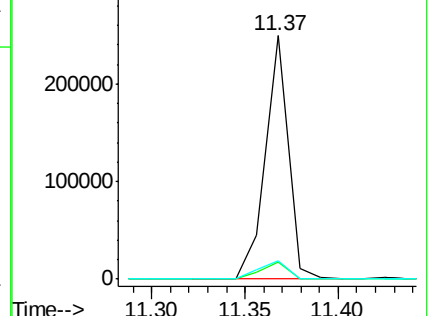
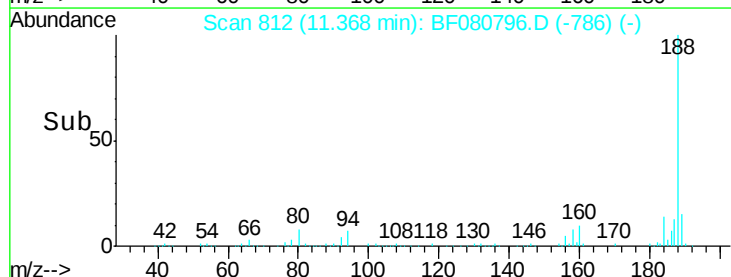
80 7.8 9.1 13.7#

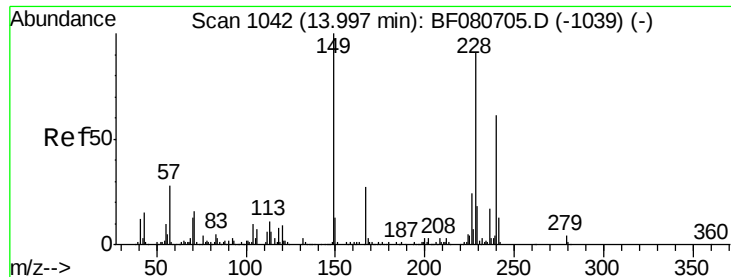


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080796.D

Acq: 1 Aug 2015 23:08

Instrument :

BNA_F

ClientSampleId :

WEST-ABUT-1(0-2)

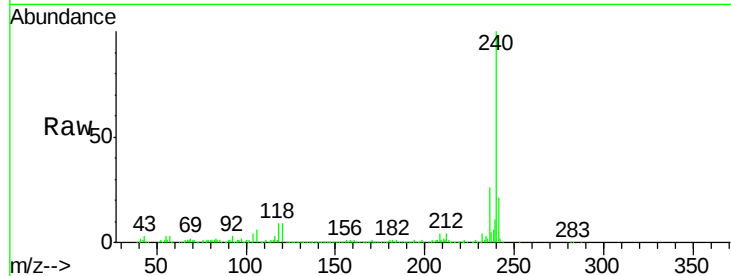
Tgt Ion:240 Resp: 347573

Ion Ratio Lower Upper

240 100

120 9.1 11.8 17.8#

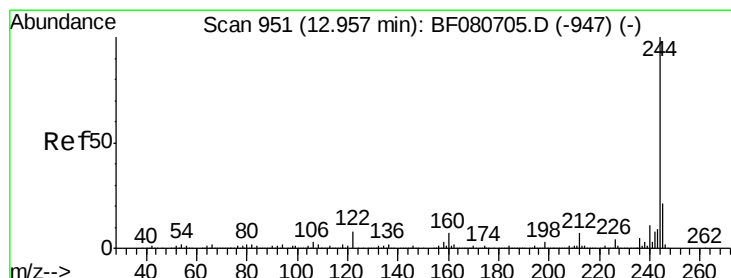
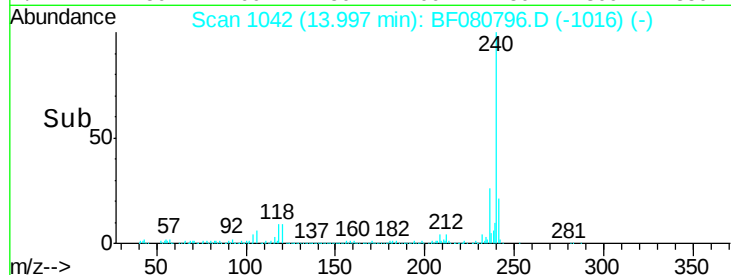
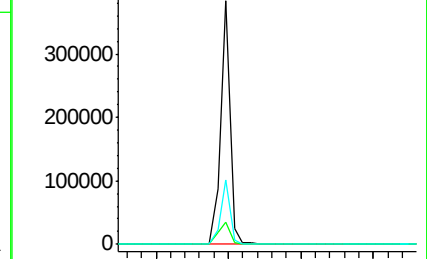
236 26.3 21.8 32.8



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: 34.93 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080796.D

Acq: 1 Aug 2015 23:08

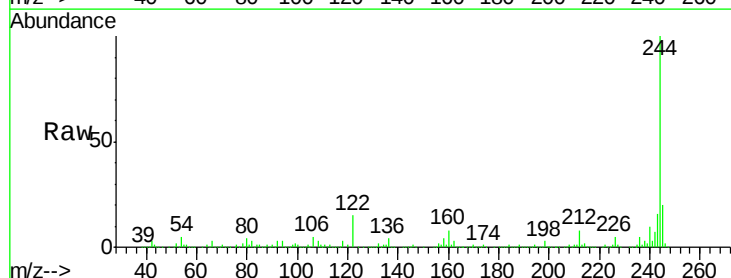
Tgt Ion:244 Resp: 641896

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

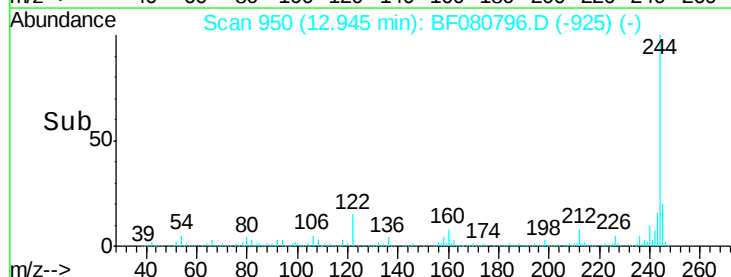
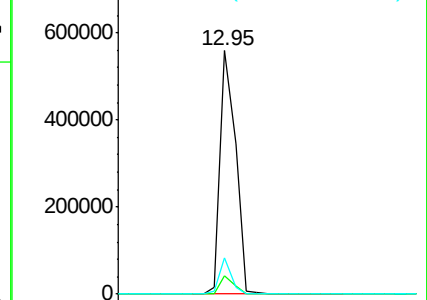
122 14.7 6.6 9.8#

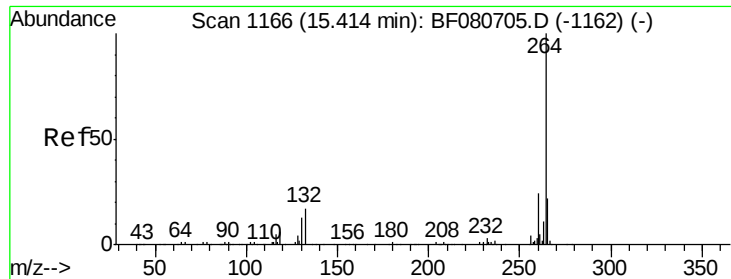


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

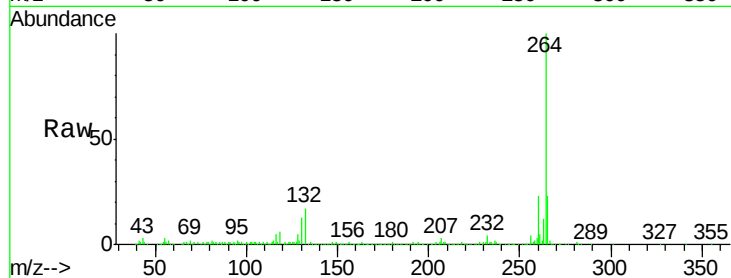




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080796.D
Acq: 1 Aug 2015 23:08

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-1(0-2)

Tgt Ion: 264 Resp: 325070
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.0
265 22.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

