

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080800.D
 Acq On : 2 Aug 2015 1:12
 Operator : TP/UM
 Sample : G3127-19
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

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

Quant Time: Aug 03 07:31:58 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

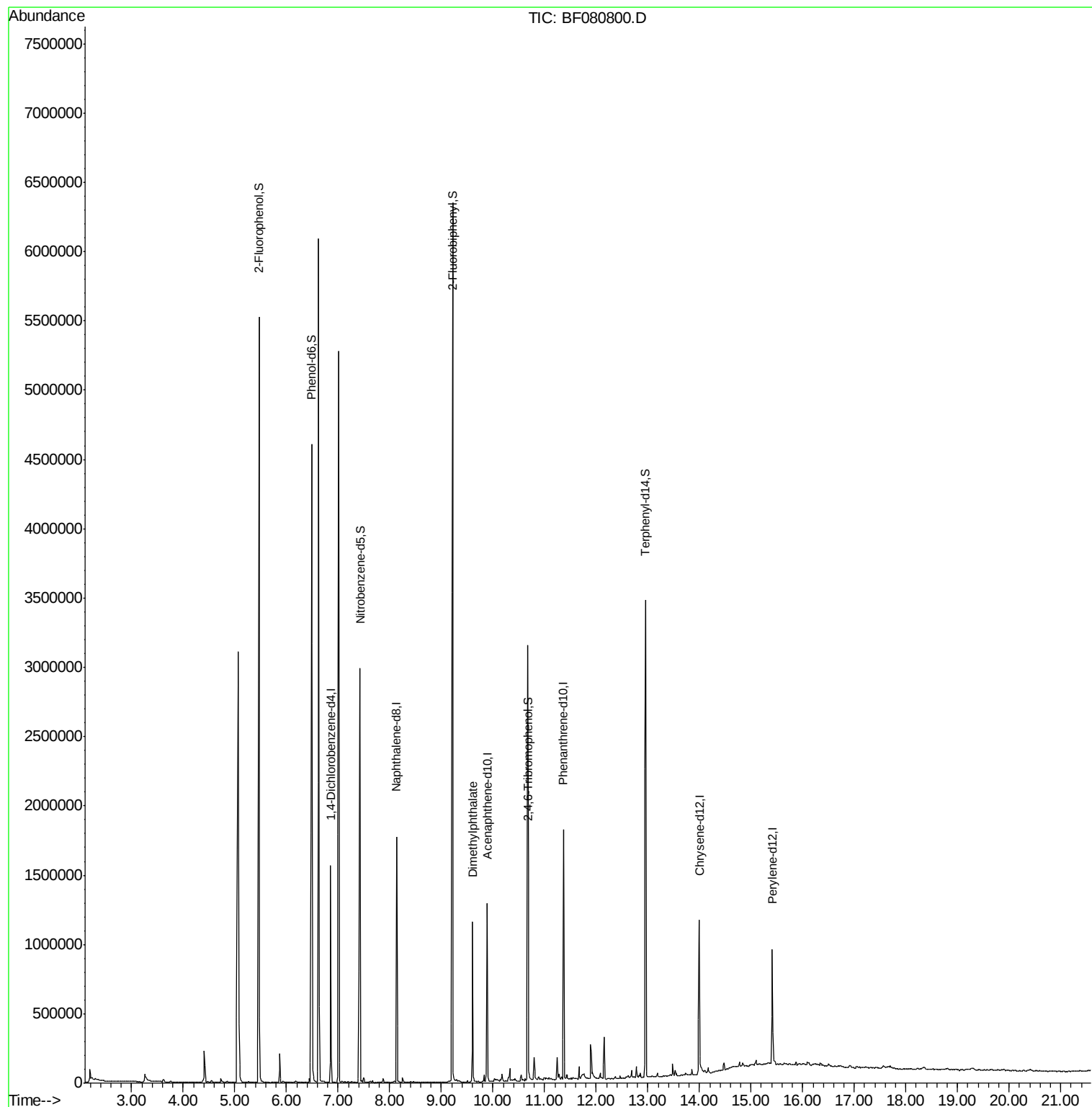
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	196629	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	723964	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	351789	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	601256	20.00	ng	0.00
75) Chrysene-d12	14.00	240	376686	20.00	ng	0.00
86) Perylene-d12	15.41	264	379419	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1485483	129.60	ng	0.02
7) Phenol-d6	6.49	99	2329159	149.26	ng	0.00
23) Nitrobenzene-d5	7.42	82	1551710	103.79	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	467634	128.11	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2333379	98.96	ng	0.00
78) Terphenyl-d14	12.96	244	1365973	68.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	439627	17.73	ng	Qvalue 98

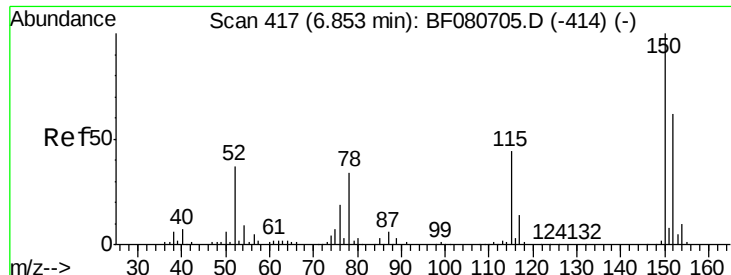
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080800.D
Acq On : 2 Aug 2015 1:12
Operator : TP/UM
Sample : G3127-19
Misc :
ALS Vial : 86 Sample Multiplier: 1

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

Quant Time: Aug 03 07:31:58 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

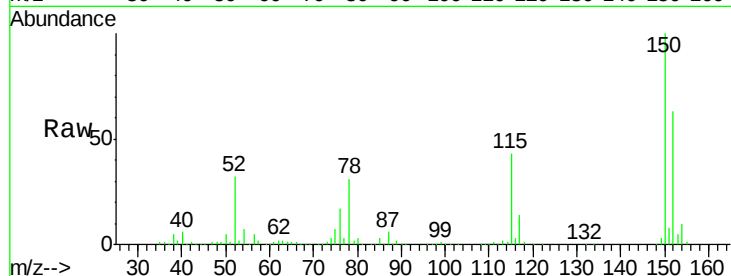




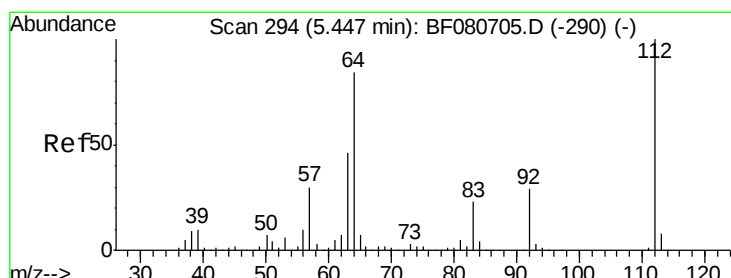
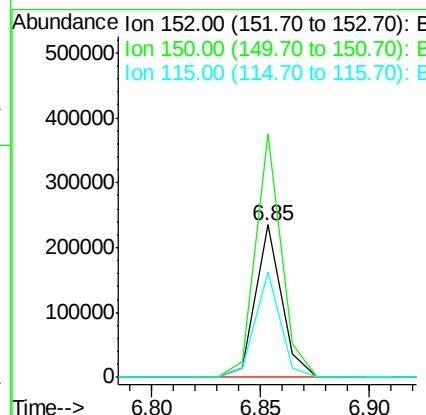
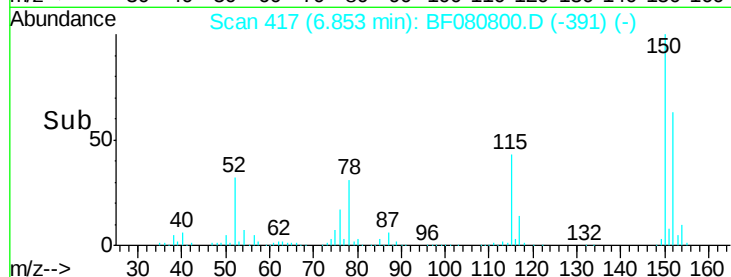
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080800.D
 Acq: 2 Aug 2015 1:12

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

Tgt Ion:152 Resp: 196629
 Ion Ratio Lower Upper
 152 100
 150 159.5 129.6 194.4
 115 69.2 56.6 85.0

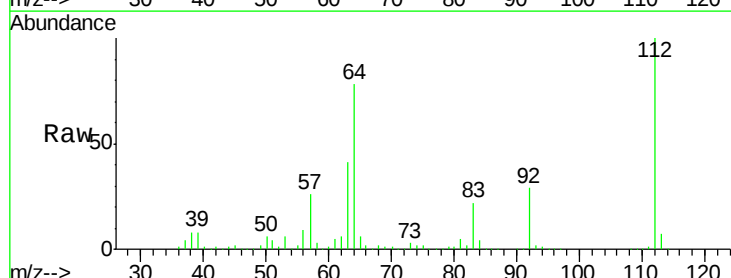


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

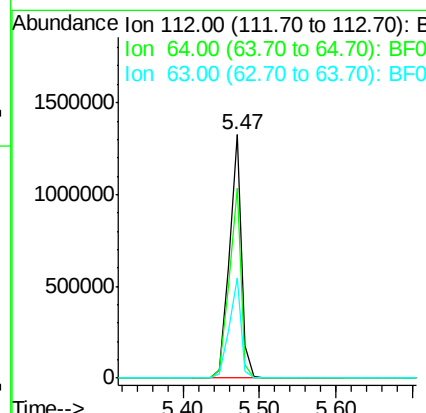
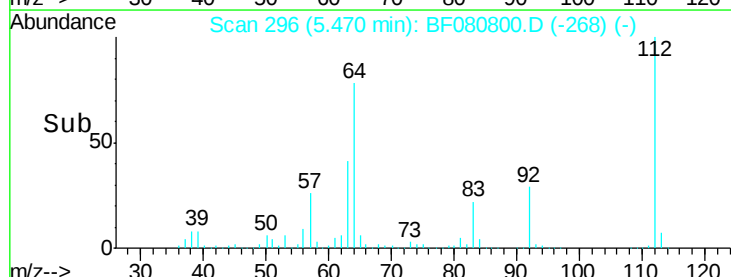


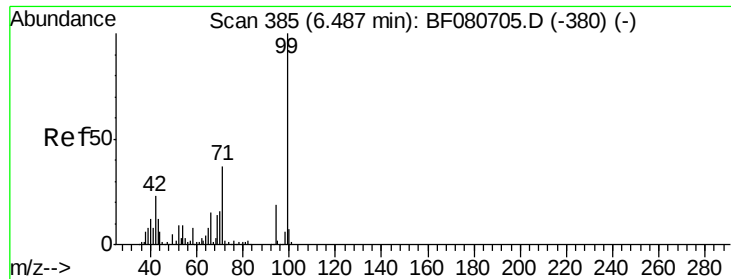
#5
 2-Fluorophenol
 Concen: 129.60 ng
 RT: 5.47 min Scan# 296
 Delta R.T. 0.02 min
 Lab File: BF080800.D
 Acq: 2 Aug 2015 1:12

Tgt Ion:112 Resp: 1485483
 Ion Ratio Lower Upper
 112 100
 64 78.2 66.8 100.2
 63 41.4 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: 149.26 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080800.D

Acq: 2 Aug 2015 1:12

Instrument :

BNA_F

ClientSampleId :

EAST-ABUT-1(0-2)

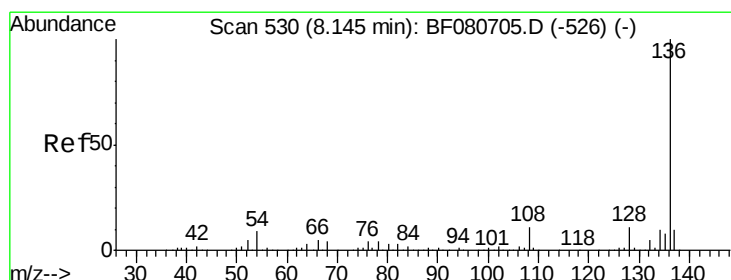
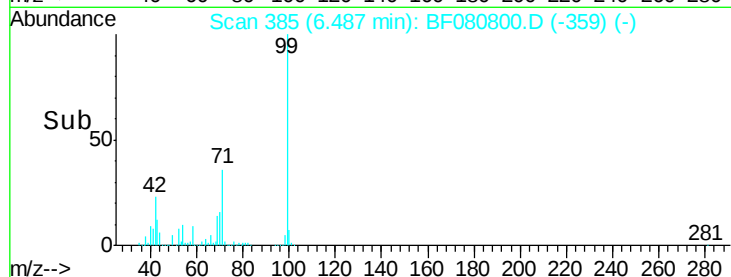
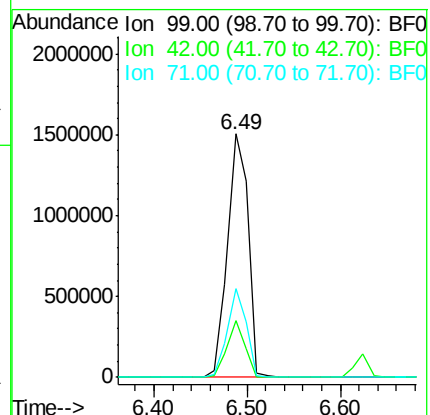
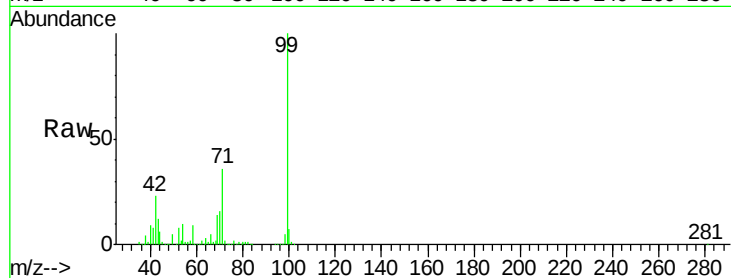
Tgt Ion: 99 Resp: 2329159

Ion Ratio Lower Upper

99 100

42 23.1 18.2 27.2

71 36.3 29.5 44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080800.D

Acq: 2 Aug 2015 1:12

Tgt Ion: 136 Resp: 723964

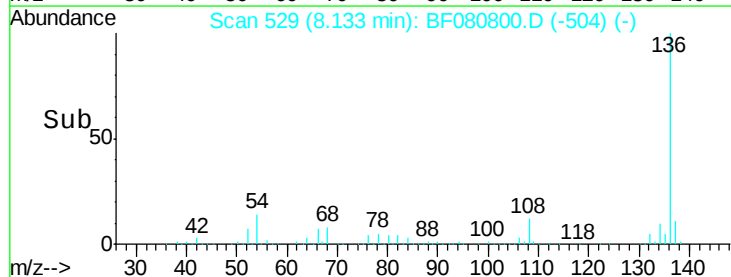
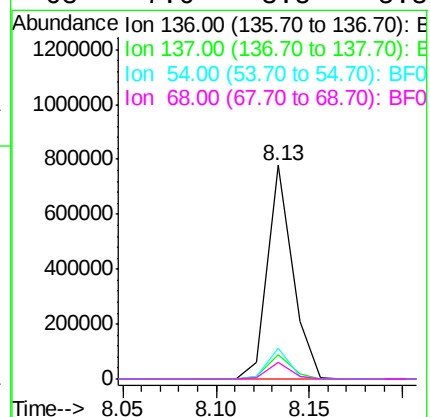
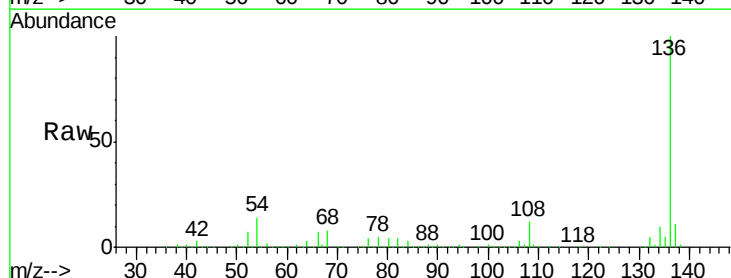
Ion Ratio Lower Upper

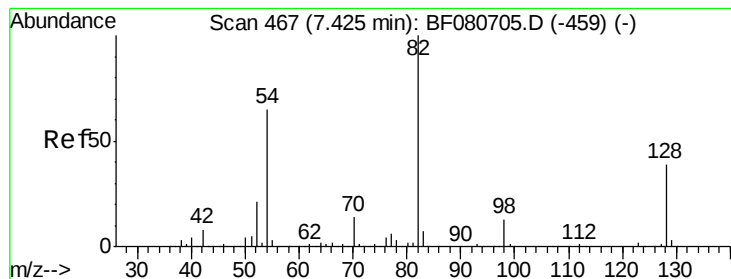
136 100

137 11.4 8.4 12.6

54 14.4 6.9 10.3#

68 7.6 3.5 5.3#





#23

Nitrobenzene-d5

Concen: 103.79 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF080800.D

Acq: 2 Aug 2015 1:12

Instrument :

BNA_F

ClientSampleId :

EAST-ABUT-1(0-2)

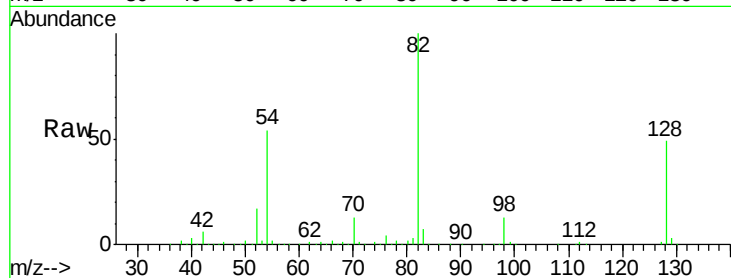
Tgt Ion: 82 Resp: 1551710

Ion Ratio Lower Upper

82 100

128 49.5 31.5 47.3#

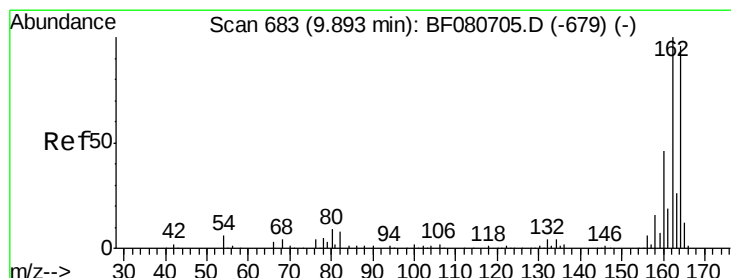
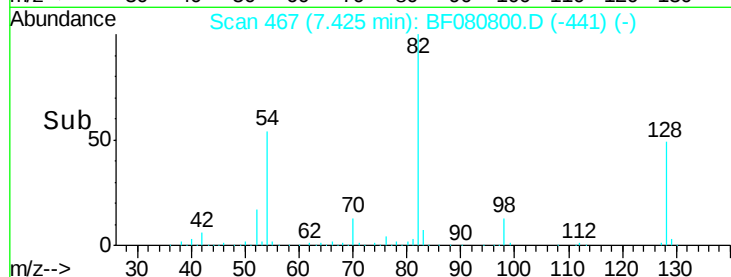
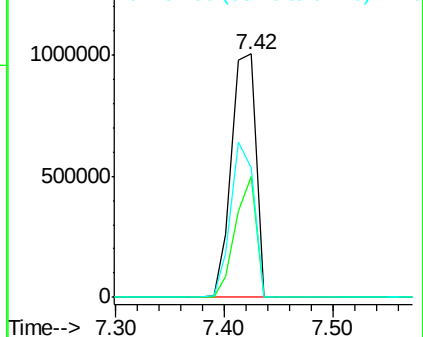
54 53.5 51.8 77.8



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: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080800.D

Acq: 2 Aug 2015 1:12

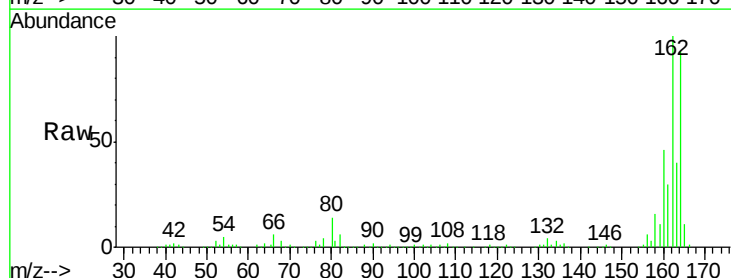
Tgt Ion: 164 Resp: 351789

Ion Ratio Lower Upper

164 100

162 107.6 83.4 125.0

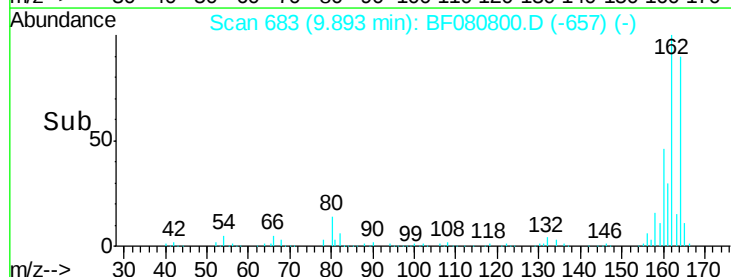
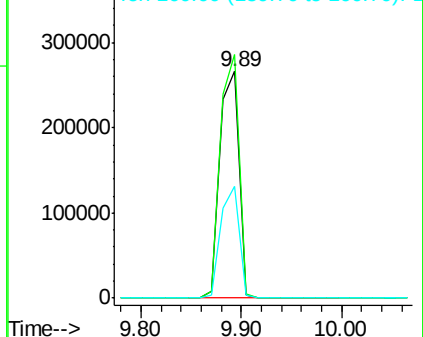
160 49.2 38.0 57.0

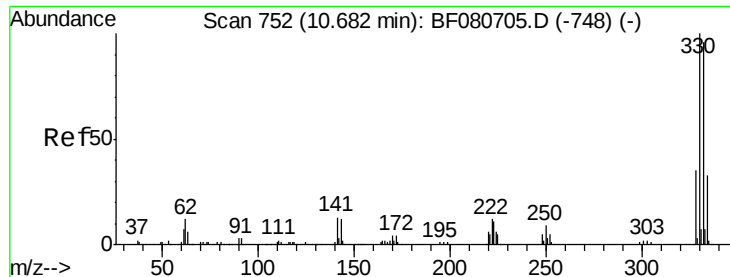


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

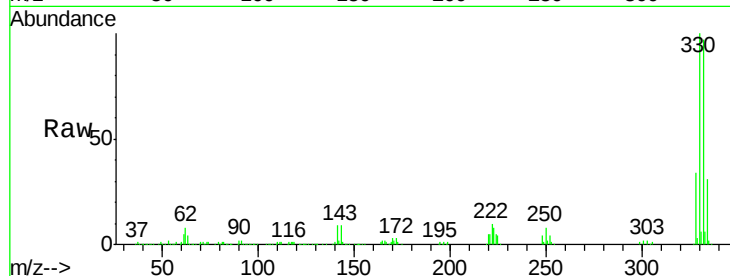




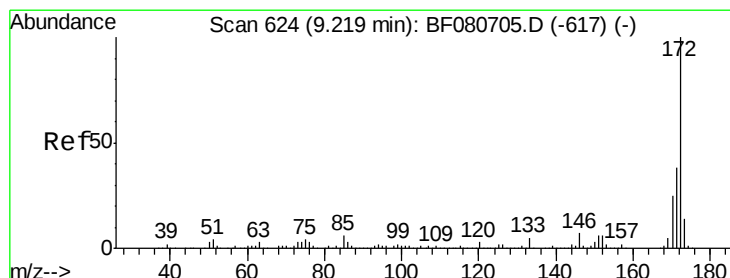
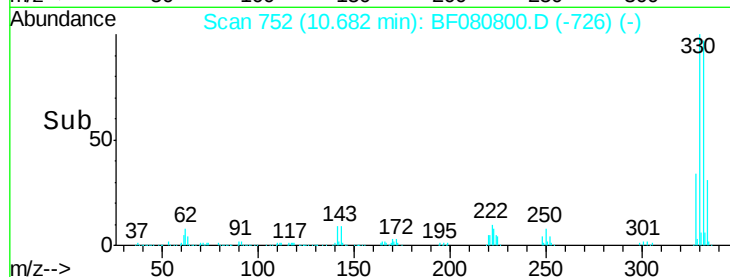
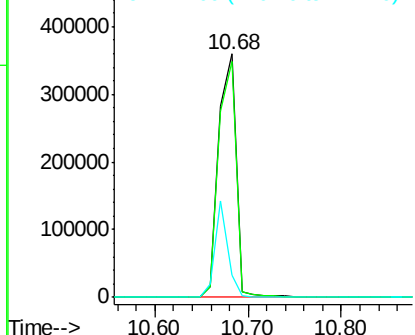
#41
 2,4,6-Tribromophenol
 Concen: 128.11 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF080800.D
 Acq: 2 Aug 2015 1:12

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

Tgt Ion:330 Resp: 467634
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 29.7 26.0 39.0

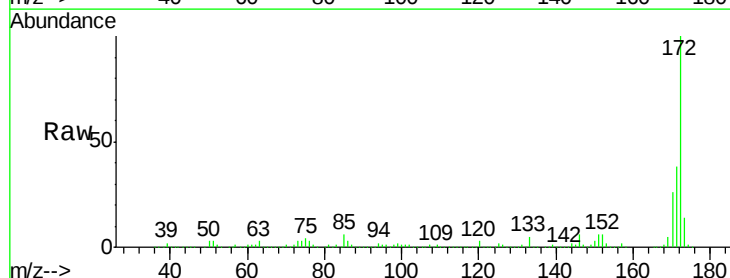


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

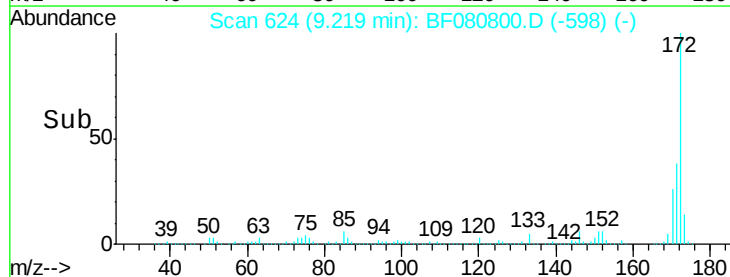
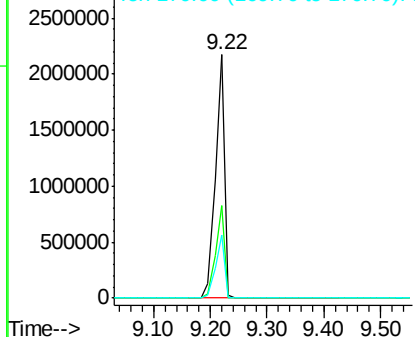


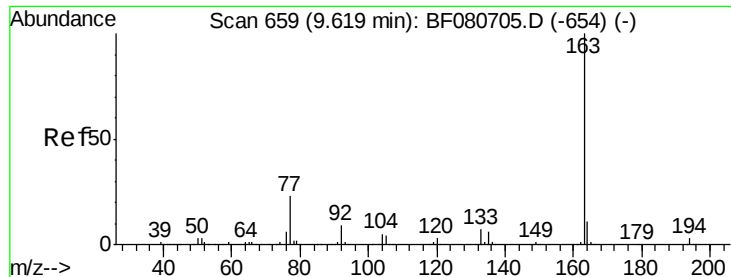
#44
 2-Fluorobiphenyl
 Concen: 98.96 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080800.D
 Acq: 2 Aug 2015 1:12

Tgt Ion:172 Resp: 2333379
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.2 45.4
 170 25.9 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

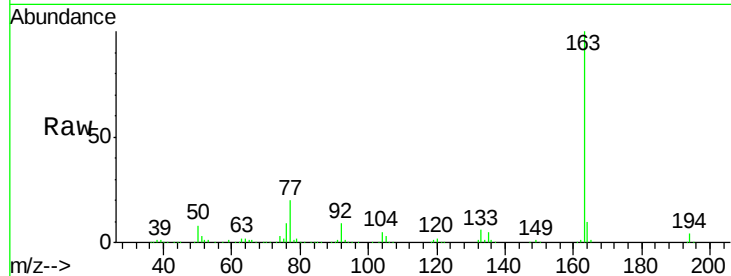




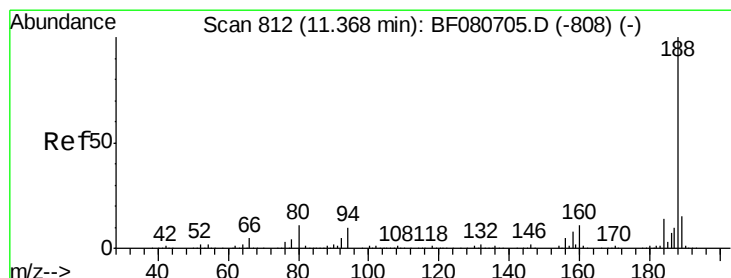
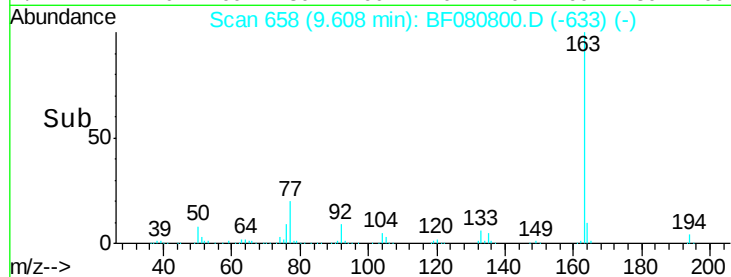
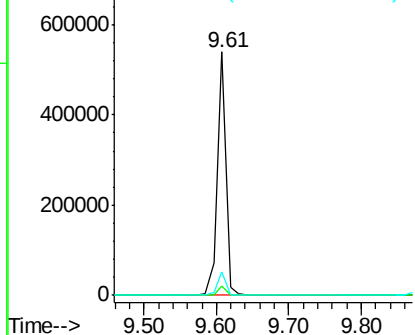
#49
Dimethylphthalate
Concen: 17.73 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080800.D
Acq: 2 Aug 2015 1:12

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

Tgt Ion:163 Resp: 439627
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 8.7 13.1

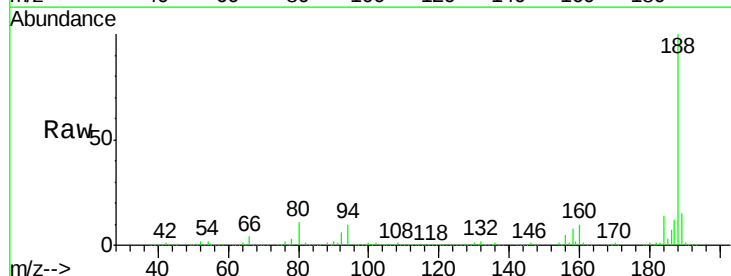


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

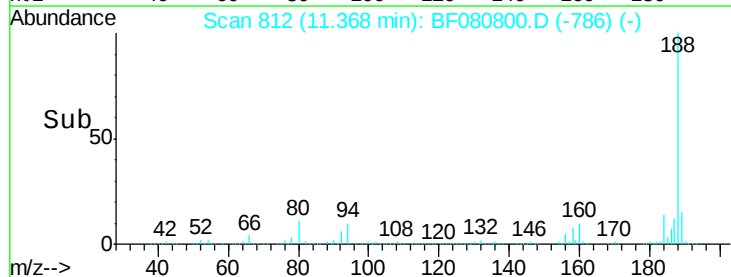
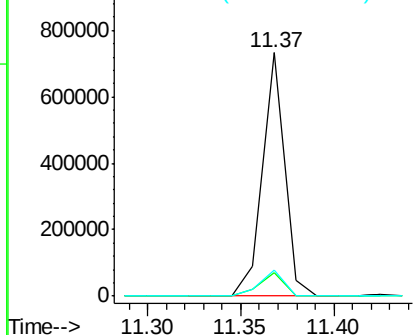


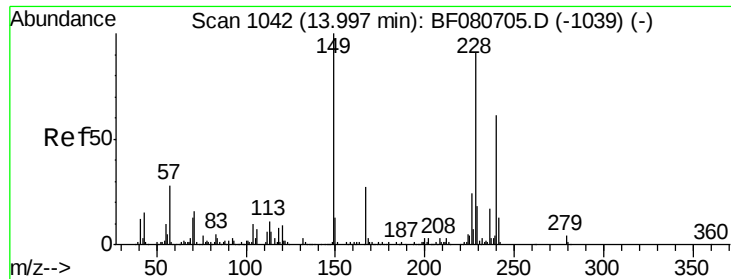
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF080800.D
Acq: 2 Aug 2015 1:12

Tgt Ion:188 Resp: 601256
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 10.5 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: BF080800.D

Acq: 2 Aug 2015 1:12

Instrument :

BNA_F

ClientSampleId :

EAST-ABUT-1(0-2)

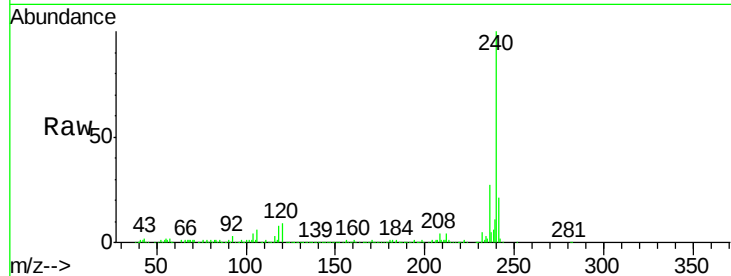
Tgt Ion:240 Resp: 376686

Ion Ratio Lower Upper

240 100

120 9.0 11.8 17.8#

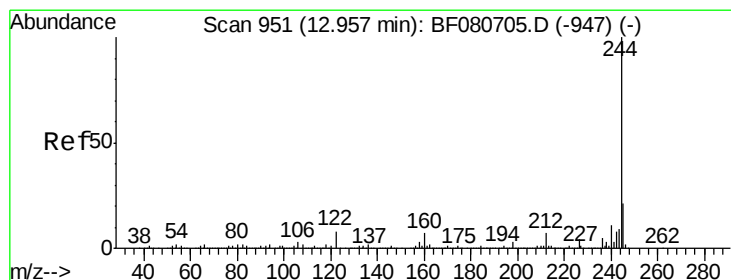
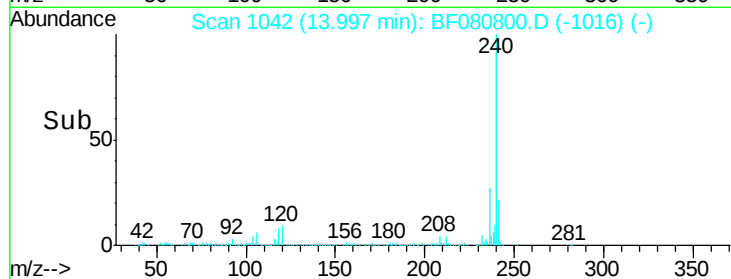
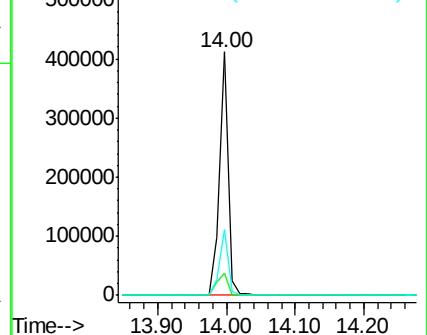
236 26.8 21.8 32.8



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: 68.58 ng

RT: 12.96 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF080800.D

Acq: 2 Aug 2015 1:12

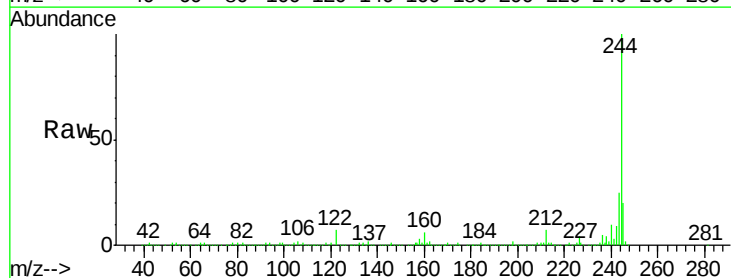
Tgt Ion:244 Resp: 1365973

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

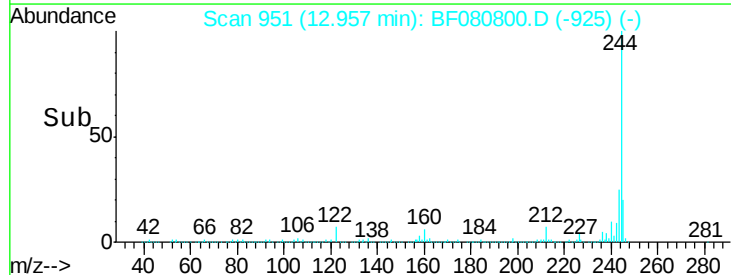
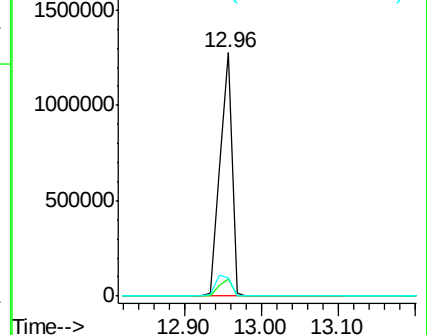
122 7.3 6.6 9.8

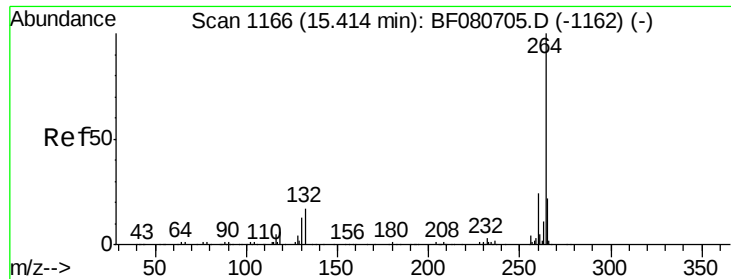


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF080800.D
Acq: 2 Aug 2015 1:12

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

Tgt Ion: 264 Resp: 379419
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 22.8 17.3 25.9

