

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080778.D
 Acq On : 1 Aug 2015 13:50
 Operator : TP/UM
 Sample : G3128-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

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

Quant Time: Aug 03 02:31:39 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

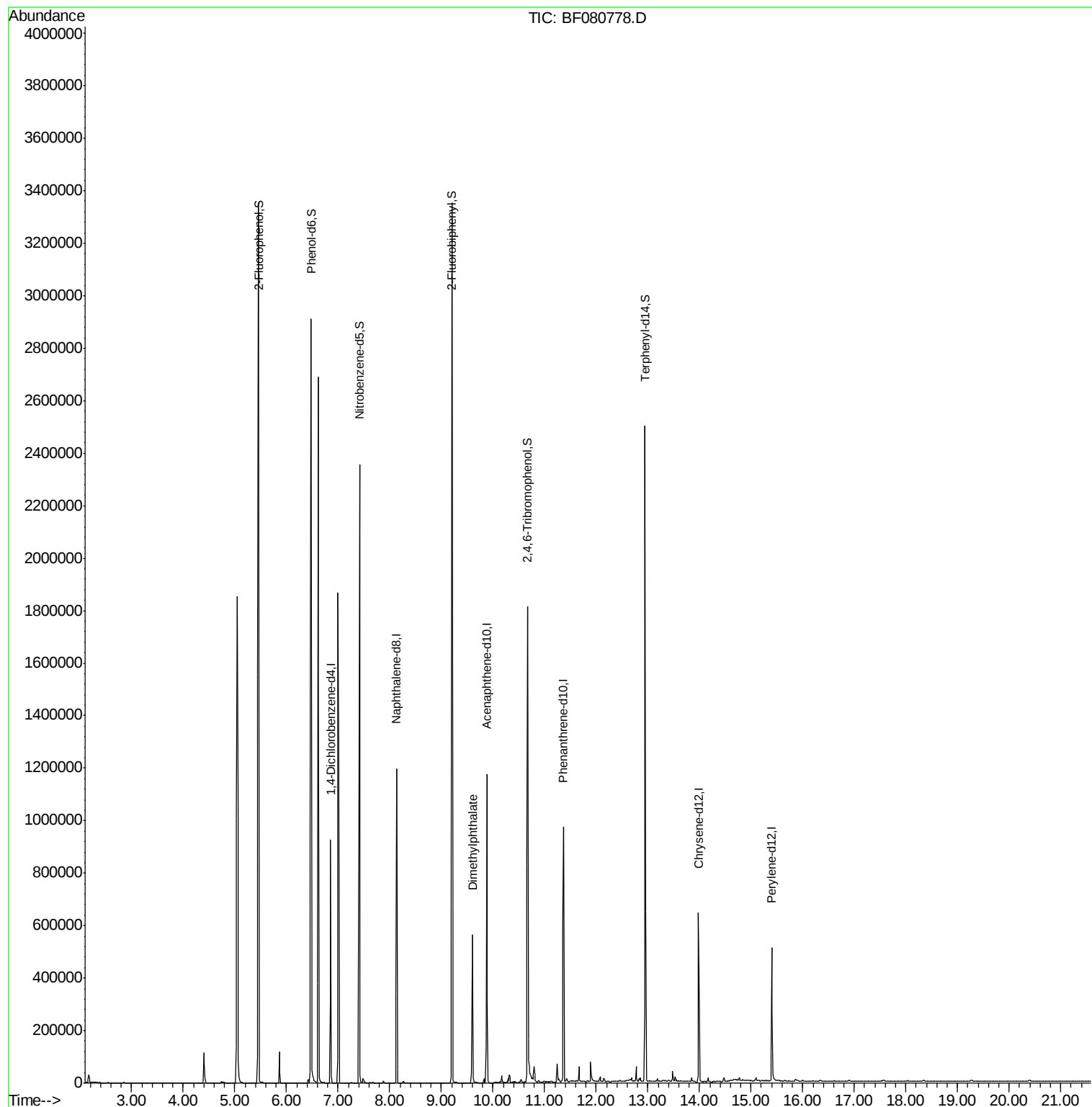
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131252	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	499227	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	232528	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	442832	20.00	ng	0.00
75) Chrysene-d12	13.99	240	264982	20.00	ng	-0.01
86) Perylene-d12	15.40	264	260340	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	813851	106.37	ng	0.01
7) Phenol-d6	6.48	99	976612	93.76	ng	-0.01
23) Nitrobenzene-d5	7.41	82	773188	75.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	265572	110.07	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1022481	65.60	ng	-0.01
78) Terphenyl-d14	12.95	244	769398	54.92	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	330539	20.17	ng	Qvalue 97

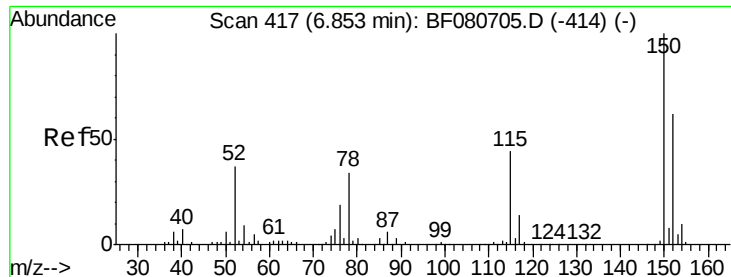
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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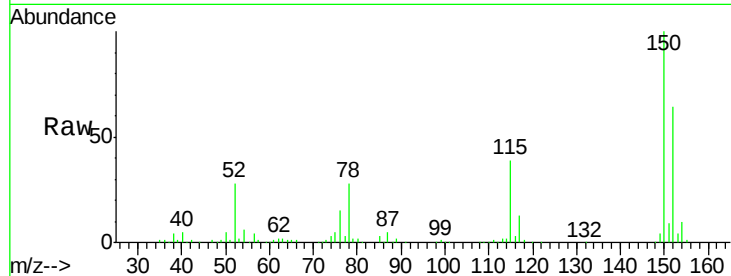


#1

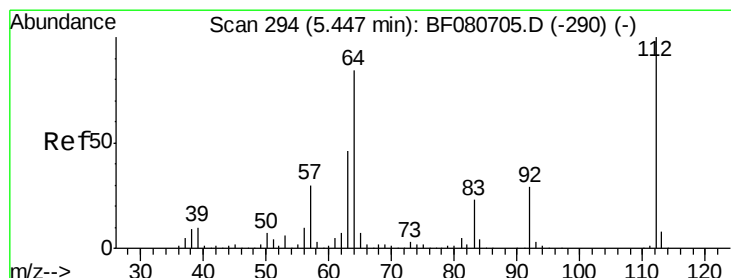
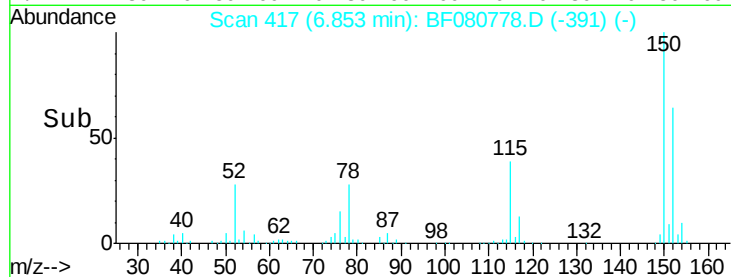
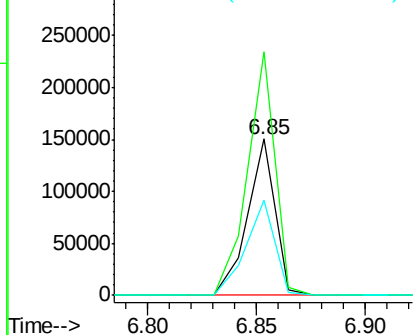
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080778.D
Acq: 1 Aug 2015 13:50

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

Tgt Ion:152 Resp: 131252
Ion Ratio Lower Upper
152 100
150 155.8 129.6 194.4
115 61.0 56.6 85.0



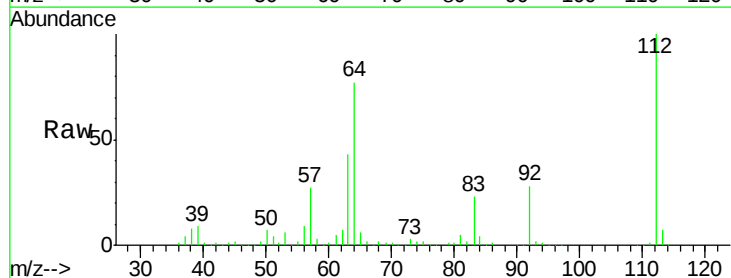
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



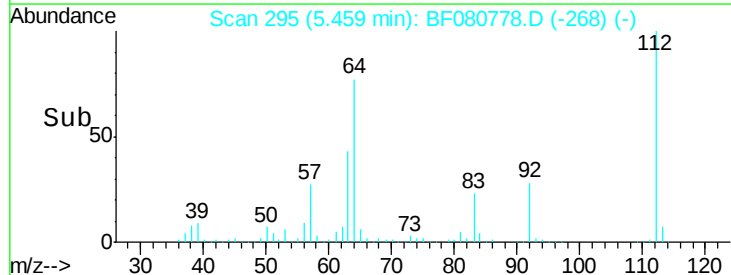
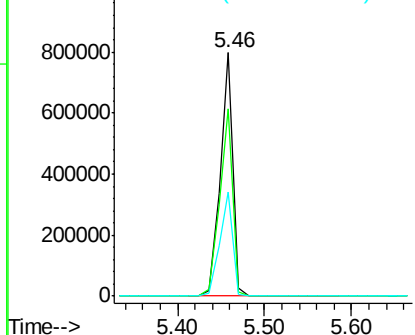
#5

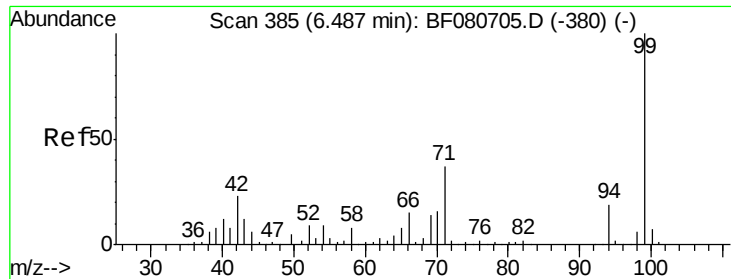
2-Fluorophenol
Concen: 106.37 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF080778.D
Acq: 1 Aug 2015 13:50

Tgt Ion:112 Resp: 813851
Ion Ratio Lower Upper
112 100
64 76.7 66.8 100.2
63 42.8 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: 93.76 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080778.D

Acq: 1 Aug 2015 13:50

Instrument :

BNA_F

ClientSampleId :

EAST-ABUT-2(0-2)

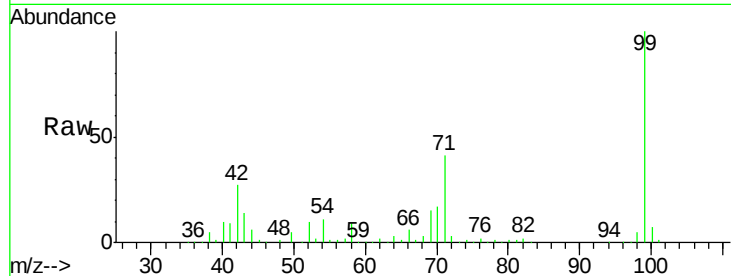
Tgt Ion: 99 Resp: 976612

Ion Ratio Lower Upper

99 100

42 27.2 18.2 27.2

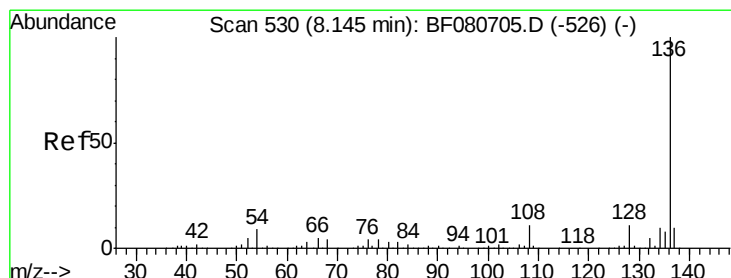
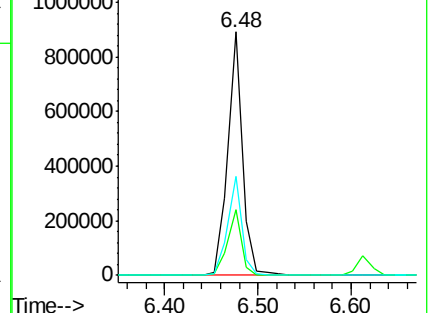
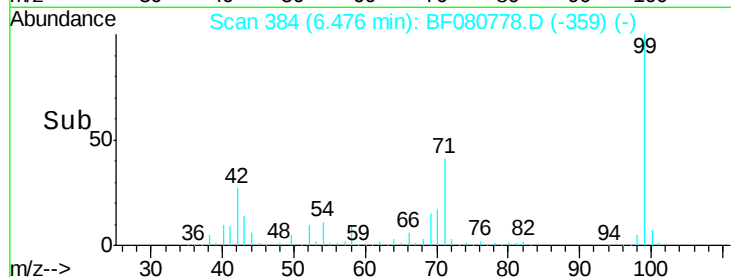
71 40.9 29.5 44.3



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: BF080778.D

Acq: 1 Aug 2015 13:50

Tgt Ion: 136 Resp: 499227

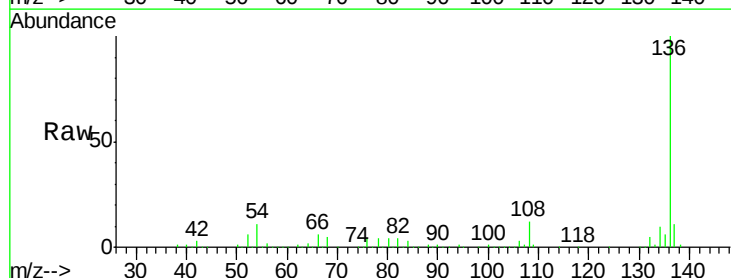
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 11.2 6.9 10.3#

68 5.1 3.5 5.3

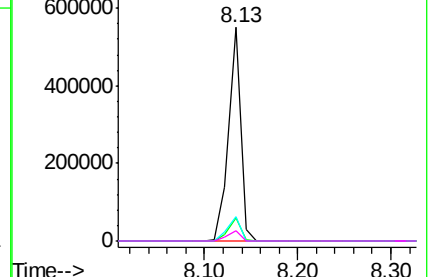
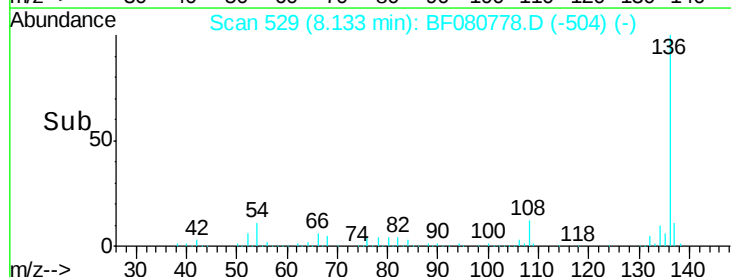


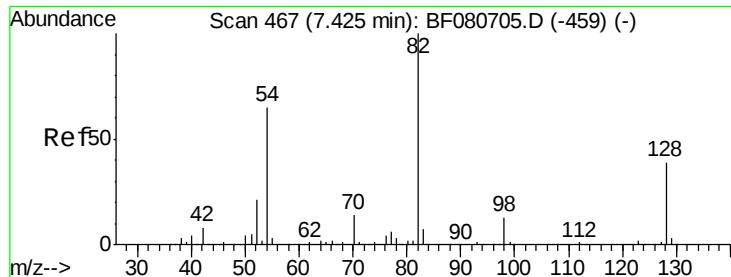
Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.00 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080778.D

Acq: 1 Aug 2015 13:50

Instrument :

BNA_F

ClientSampleId :

EAST-ABUT-2(0-2)

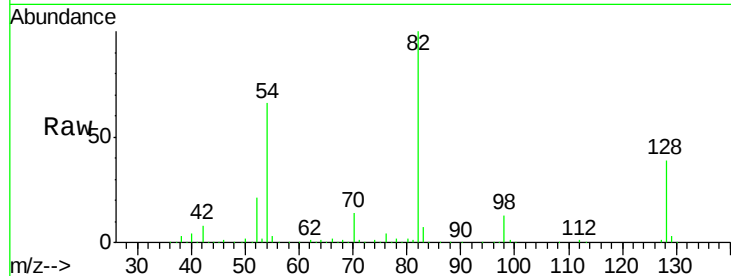
Tgt Ion: 82 Resp: 773188

Ion Ratio Lower Upper

82 100

128 39.2 31.5 47.3

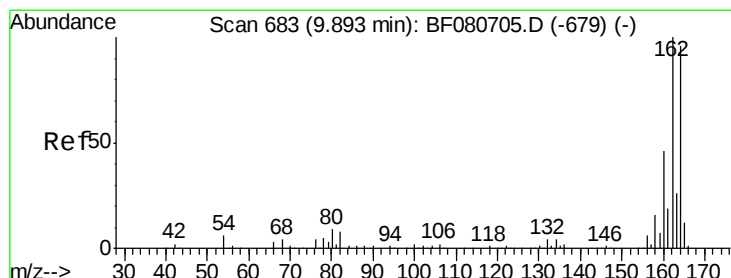
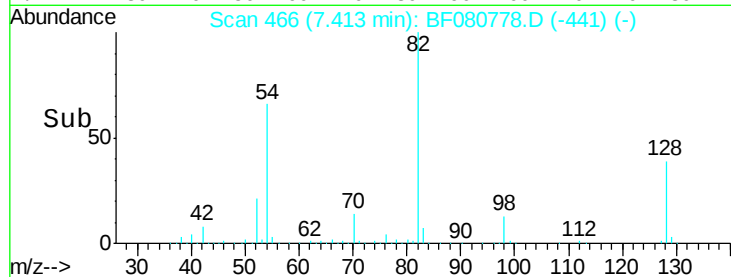
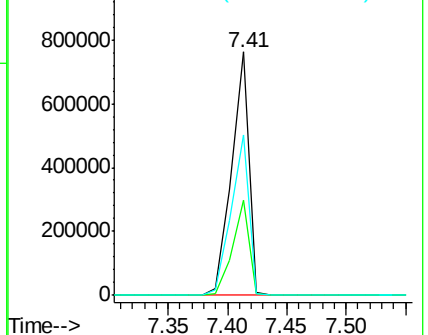
54 65.7 51.8 77.8



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: BF080778.D

Acq: 1 Aug 2015 13:50

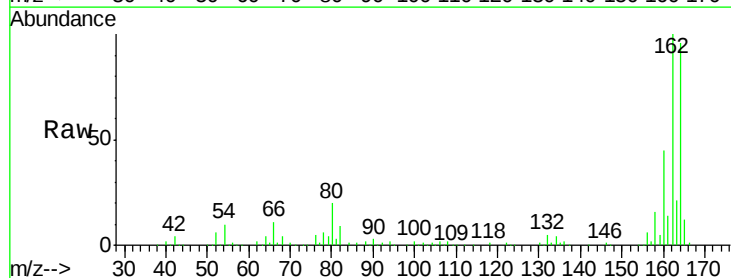
Tgt Ion: 164 Resp: 232528

Ion Ratio Lower Upper

164 100

162 103.8 83.4 125.0

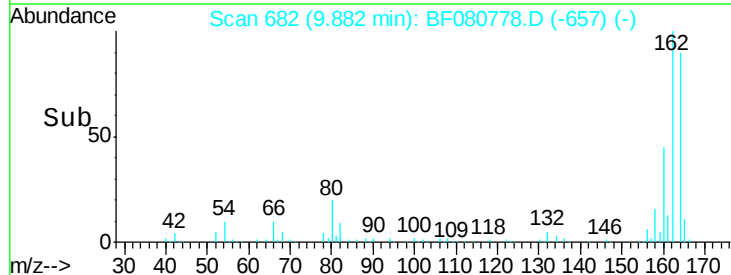
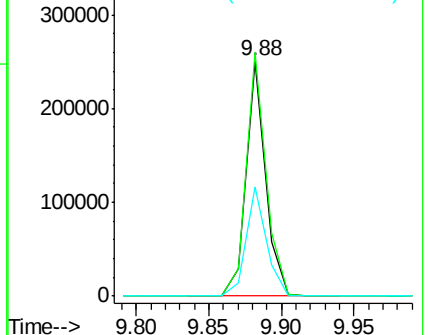
160 46.5 38.0 57.0

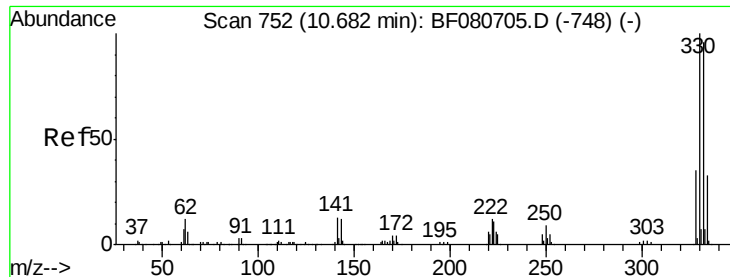


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

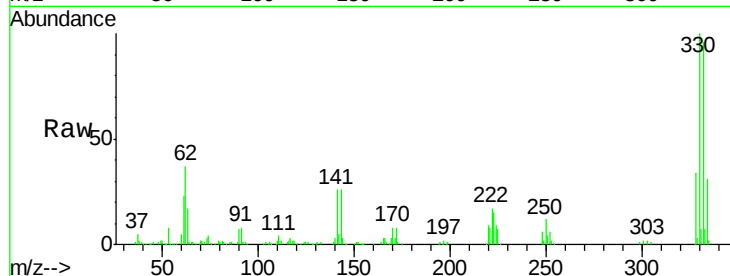




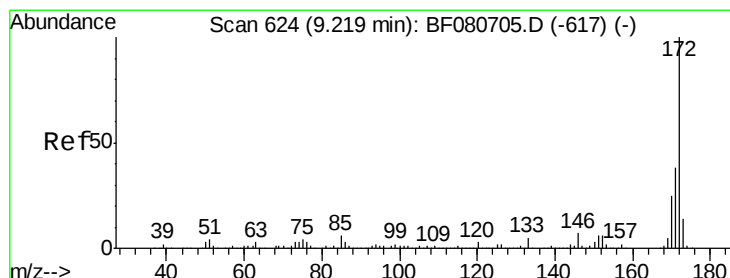
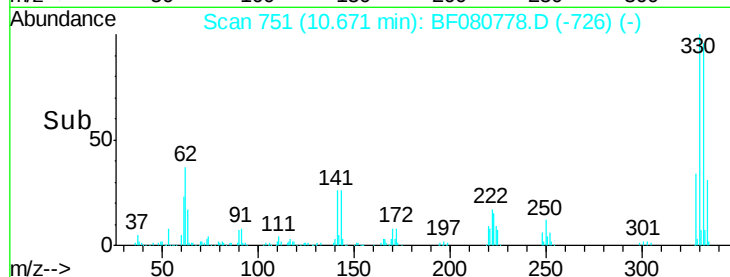
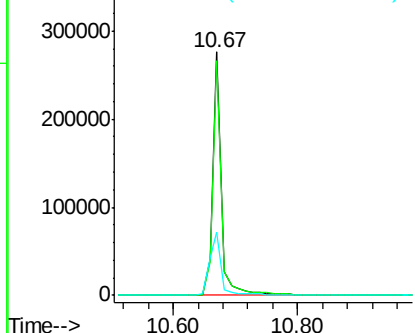
#41
 2,4,6-Tribromophenol
 Concen: 110.07 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080778.D
 Acq: 1 Aug 2015 13:50

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

Tgt Ion:330 Resp: 265572
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 34.8 26.0 39.0

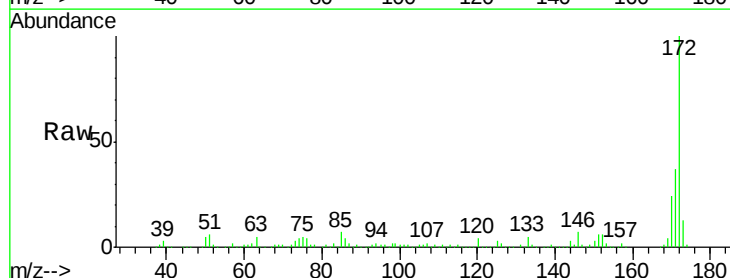


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

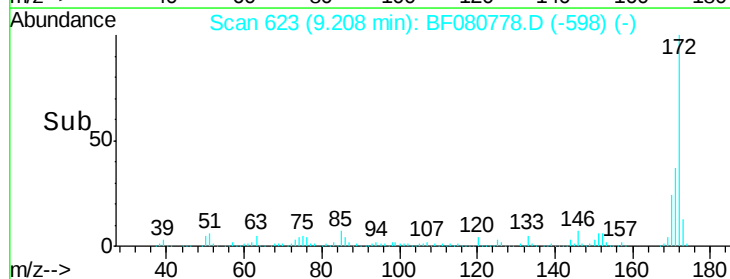
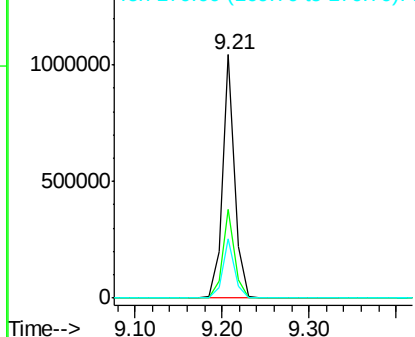


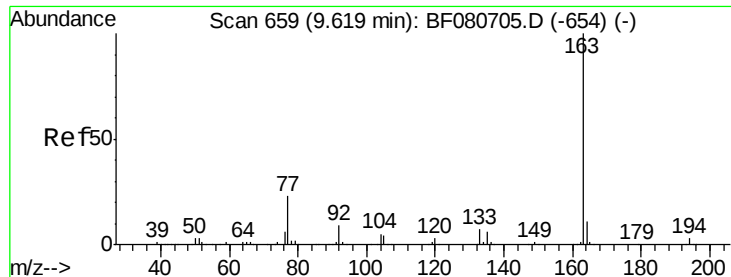
#44
 2-Fluorobiphenyl
 Concen: 65.60 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080778.D
 Acq: 1 Aug 2015 13:50

Tgt Ion:172 Resp: 1022481
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.2 45.4
 170 24.4 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

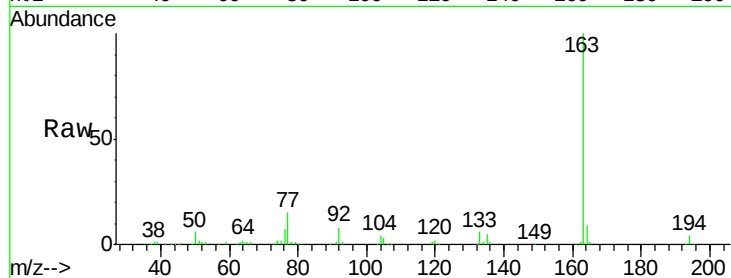




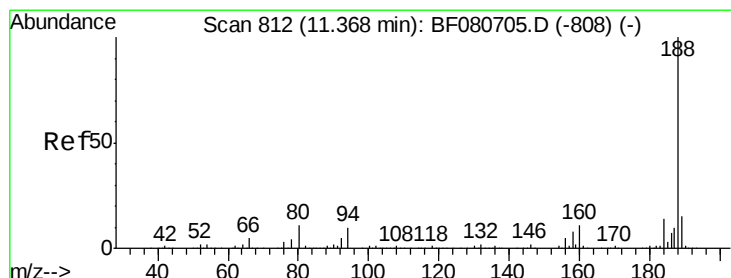
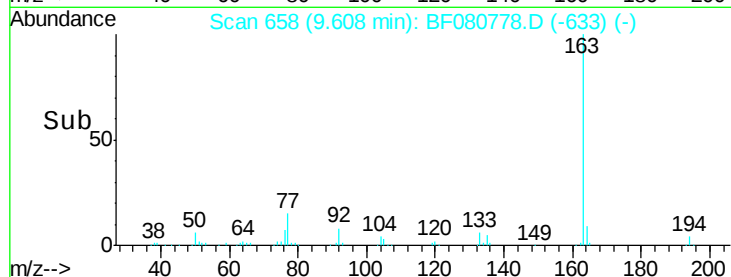
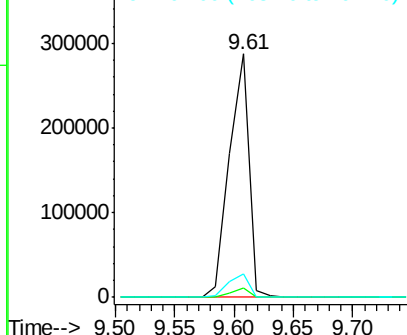
#49
Dimethylphthalate
Concen: 20.17 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080778.D
Acq: 1 Aug 2015 13:50

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

Tgt Ion:163 Resp: 330539
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.5 8.7 13.1

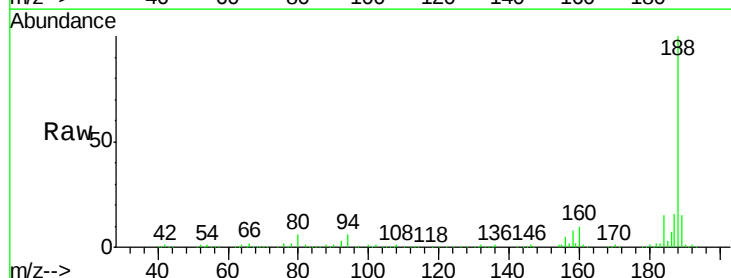


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

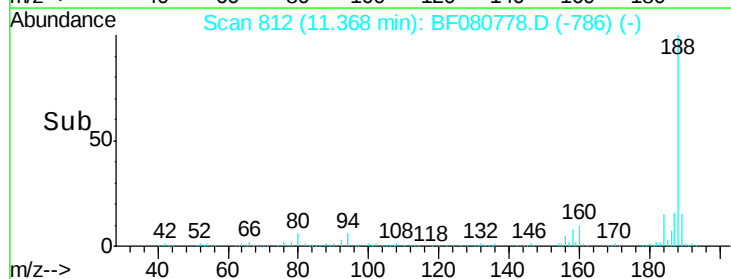
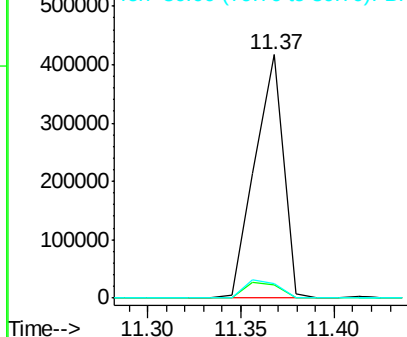


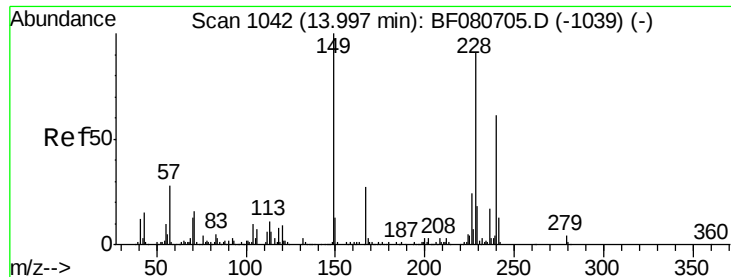
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080778.D
Acq: 1 Aug 2015 13:50

Tgt Ion:188 Resp: 442832
Ion Ratio Lower Upper
188 100
94 5.7 8.1 12.1#
80 5.8 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: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF080778.D

Acq: 1 Aug 2015 13:50

Instrument :

BNA_F

ClientSampleId :

EAST-ABUT-2(0-2)

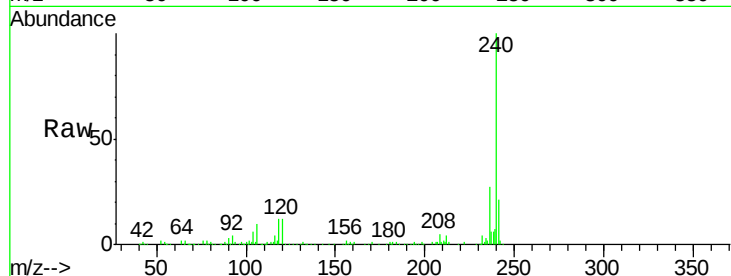
Tgt Ion:240 Resp: 264982

Ion Ratio Lower Upper

240 100

120 12.4 11.8 17.8

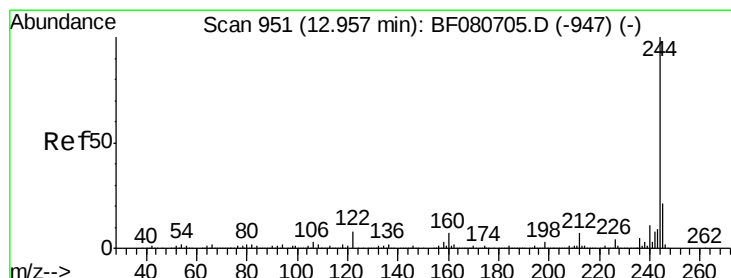
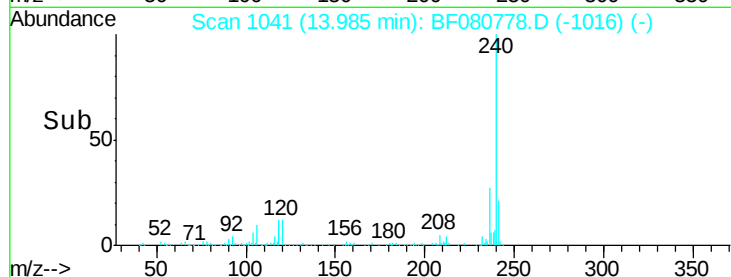
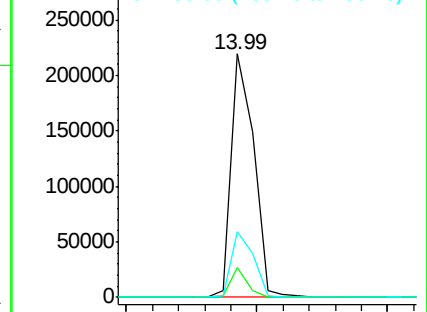
236 26.8 21.8 32.8



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: 54.92 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080778.D

Acq: 1 Aug 2015 13:50

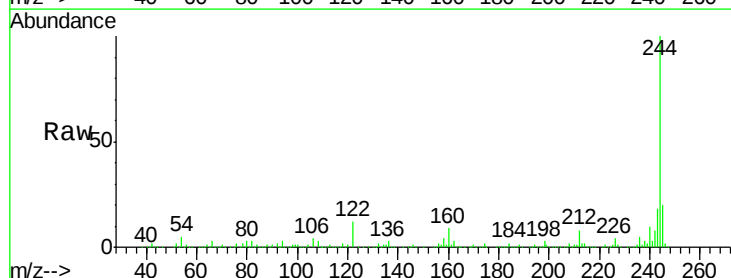
Tgt Ion:244 Resp: 769398

Ion Ratio Lower Upper

244 100

212 8.5 5.9 8.9

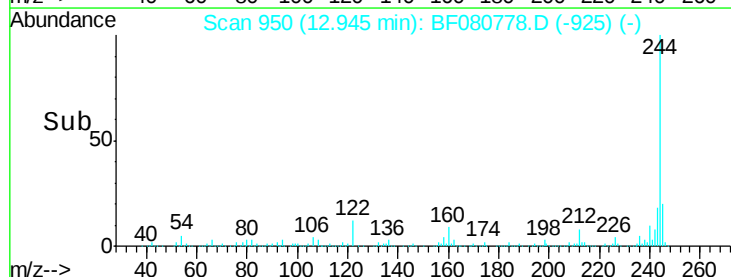
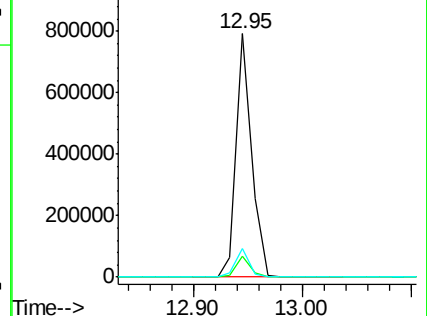
122 11.7 6.6 9.8#

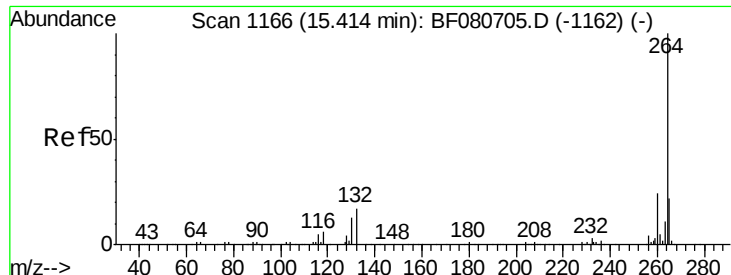


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

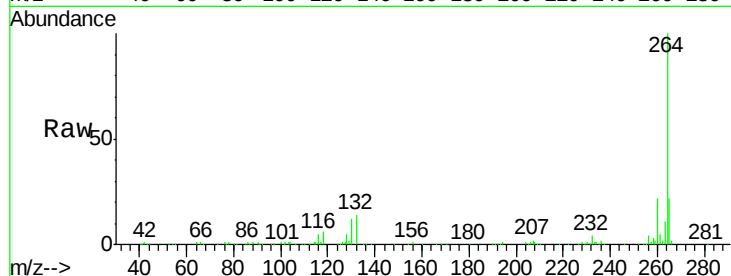




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF080778.D
Acq: 1 Aug 2015 13:50

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

Tgt Ion: 264 Resp: 260340
Ion Ratio Lower Upper
264 100
260 22.1 19.4 29.0
265 21.6 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

