

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080776.D
 Acq On : 1 Aug 2015 12:48
 Operator : TP/UM
 Sample : G3128-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

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

Quant Time: Aug 03 02:24:52 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

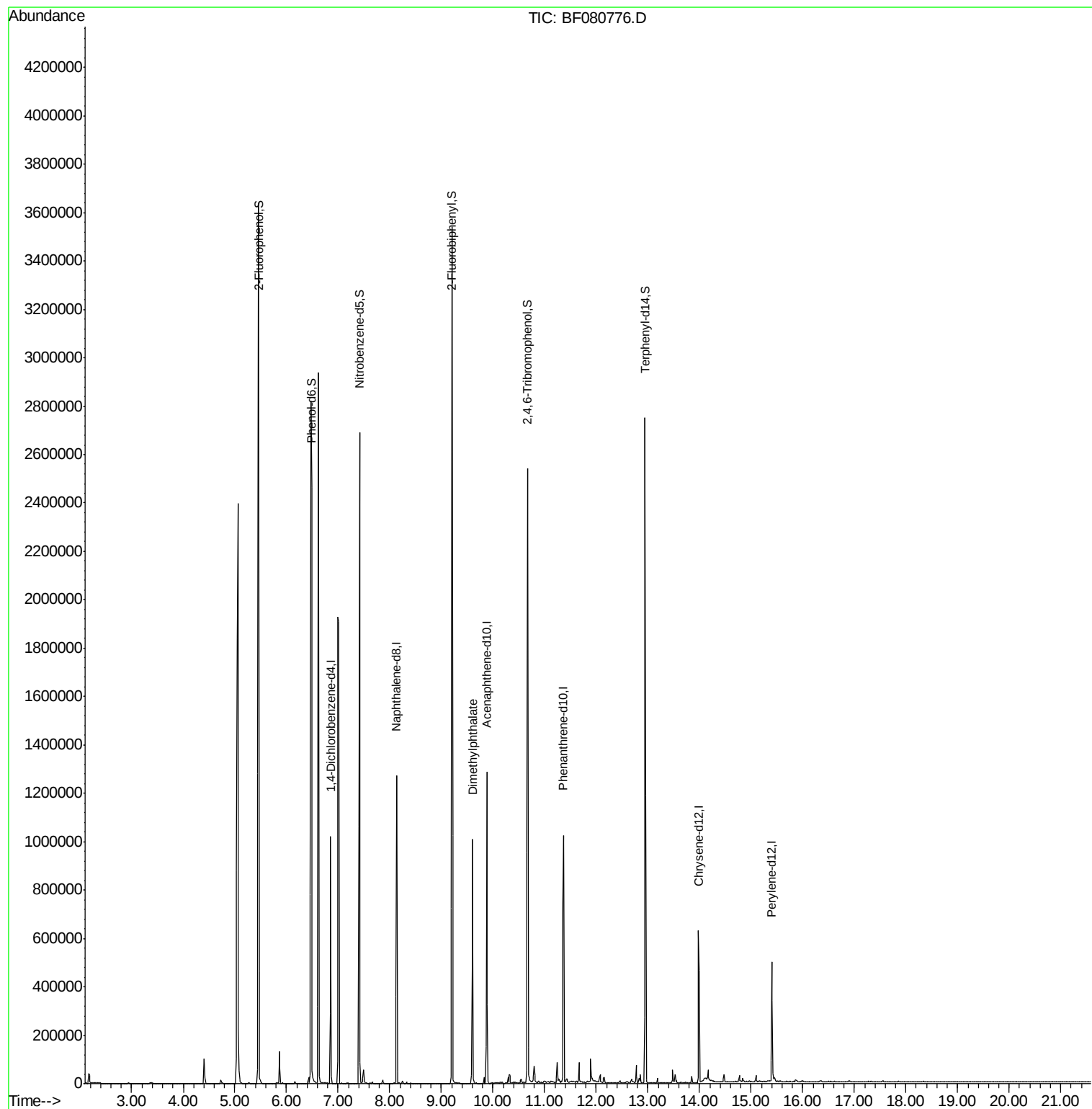
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	136988	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	522449	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	251067	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	481216	20.00	ng	0.00
75) Chrysene-d12	13.99	240	293317	20.00	ng	-0.01
86) Perylene-d12	15.40	264	266686	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	871595	109.15	ng	0.01
7) Phenol-d6	6.49	99	1384223	127.33	ng	0.00
23) Nitrobenzene-d5	7.41	82	862663	79.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	301025	115.55	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1196483	71.10	ng	-0.01
78) Terphenyl-d14	12.94	244	948911	61.19	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	471005	26.62	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080776.D
Acq On : 1 Aug 2015 12:48
Operator : TP/UM
Sample : G3128-05
Misc :
ALS Vial : 65 Sample Multiplier: 1

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

Quant Time: Aug 03 02:24:52 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

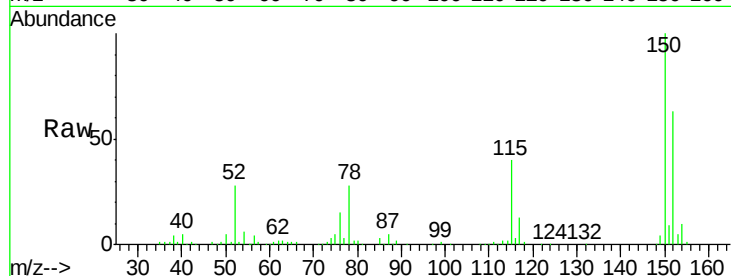




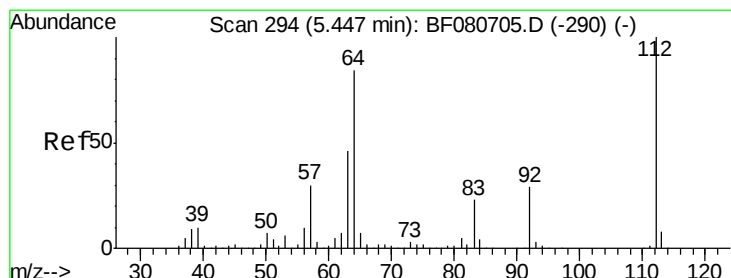
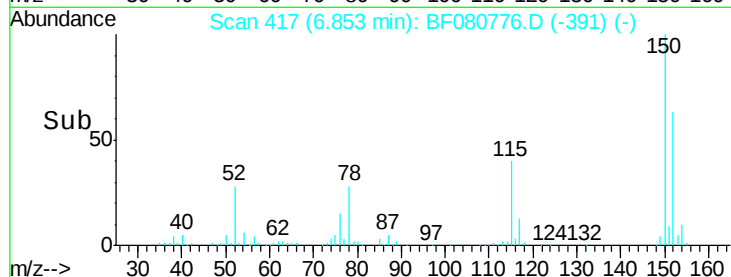
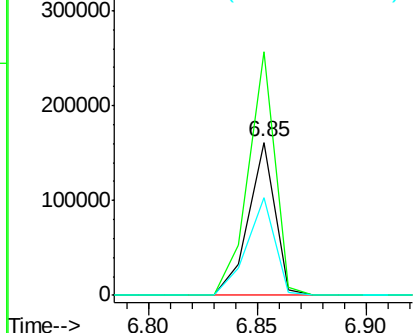
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080776.D
 Acq: 1 Aug 2015 12:48

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

Tgt Ion:152 Resp: 136988
 Ion Ratio Lower Upper
 152 100
 150 159.3 129.6 194.4
 115 64.2 56.6 85.0

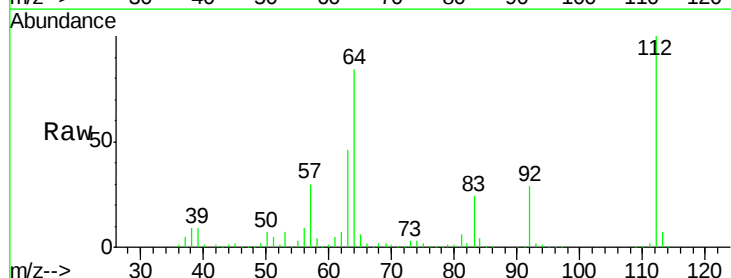


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

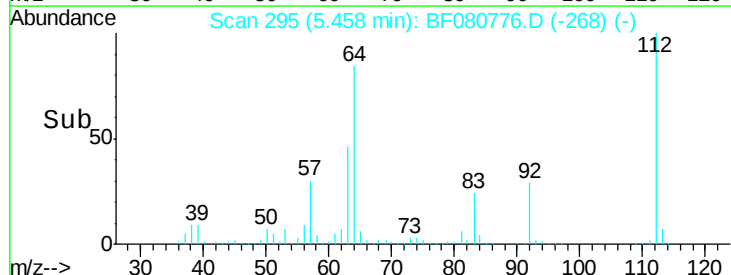
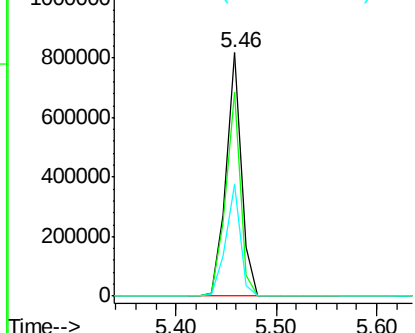


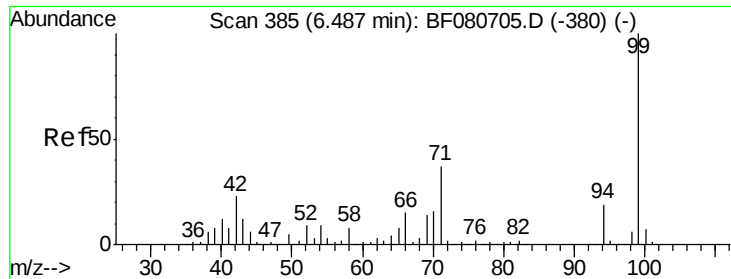
#5
 2-Fluorophenol
 Concen: 109.15 ng
 RT: 5.46 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: BF080776.D
 Acq: 1 Aug 2015 12:48

Tgt Ion:112 Resp: 871595
 Ion Ratio Lower Upper
 112 100
 64 83.7 66.8 100.2
 63 45.7 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: 127.33 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080776.D

Acq: 1 Aug 2015 12:48

Instrument :

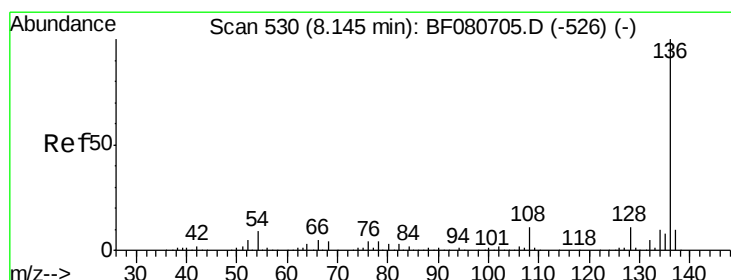
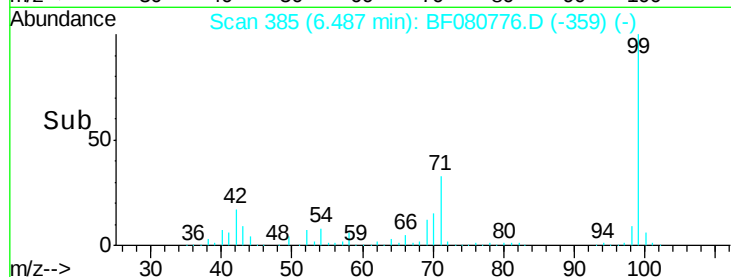
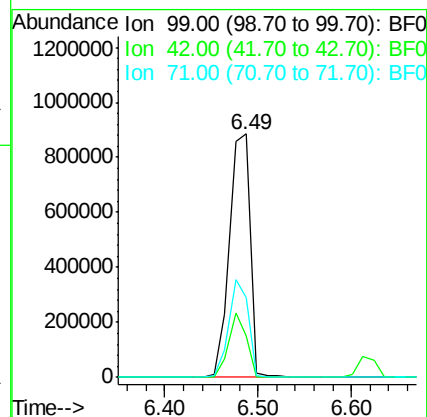
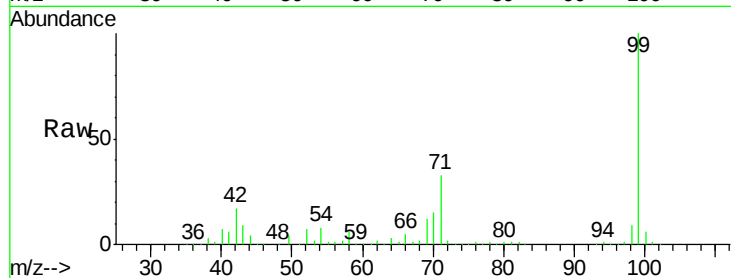
BNA_F

ClientSampleId :

EAST-ABUT-4(0-2)

Tgt Ion: 99 Resp: 1384223

Ion	Ratio	Lower	Upper
99	100		
42	17.2	18.2	27.2#
71	32.9	29.5	44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

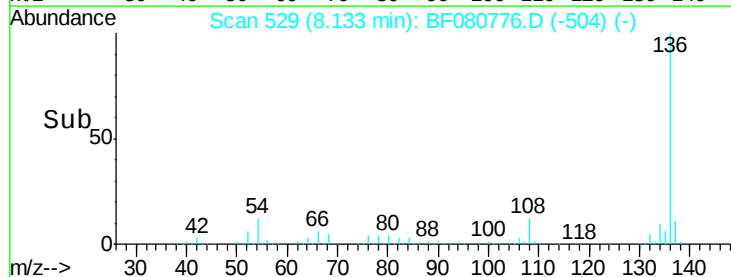
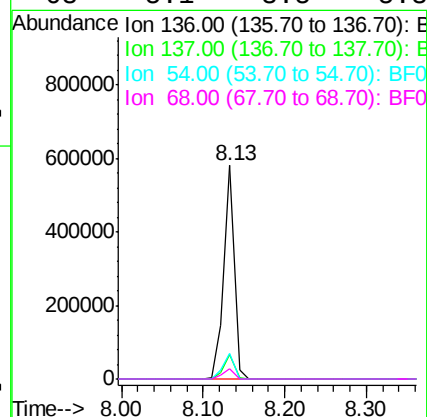
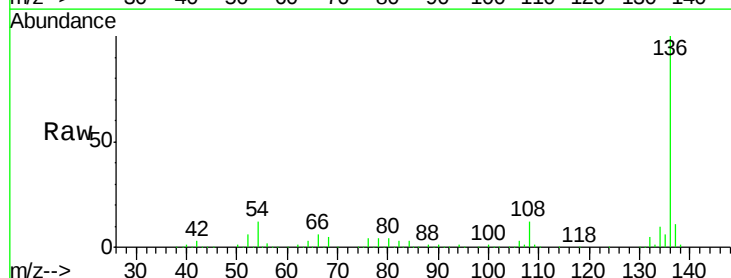
Delta R.T. -0.01 min

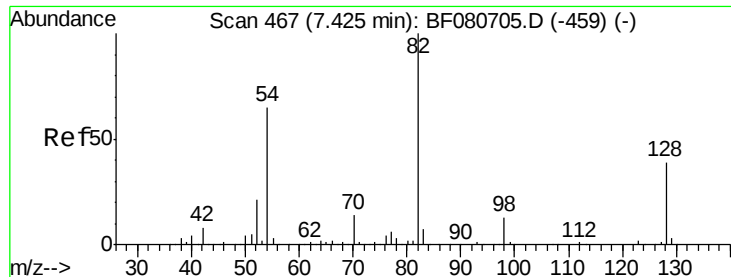
Lab File: BF080776.D

Acq: 1 Aug 2015 12:48

Tgt Ion: 136 Resp: 522449

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	11.9	6.9	10.3#
68	5.1	3.5	5.3

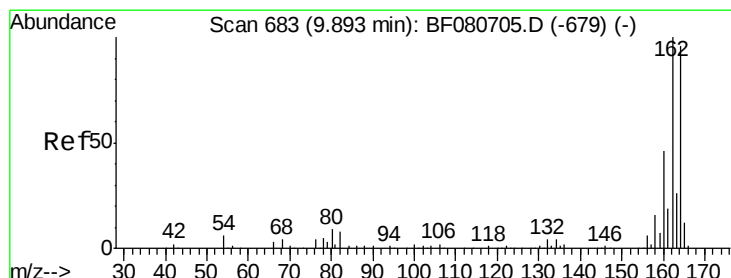
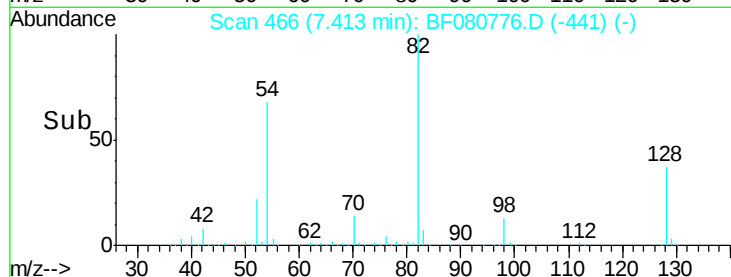
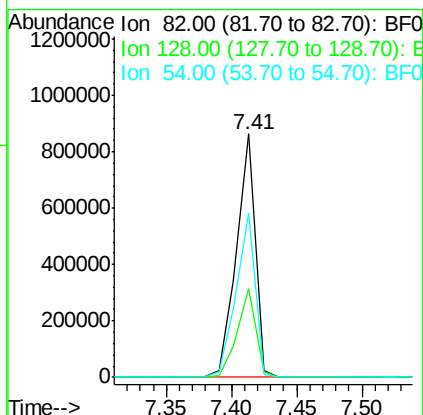
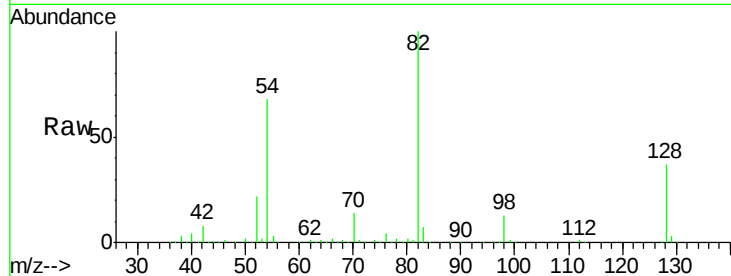




#23
 Nitrobenzene-d5
 Concen: 79.96 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080776.D
 Acq: 1 Aug 2015 12:48

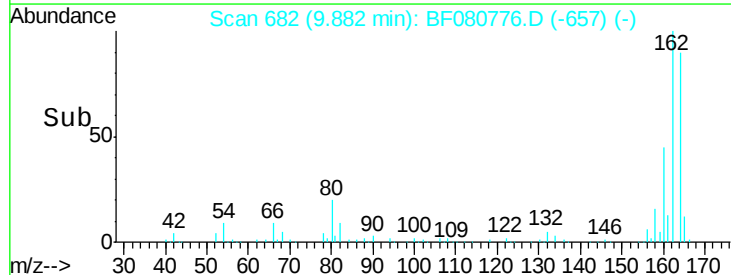
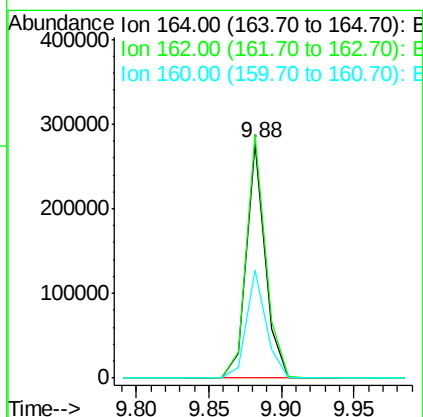
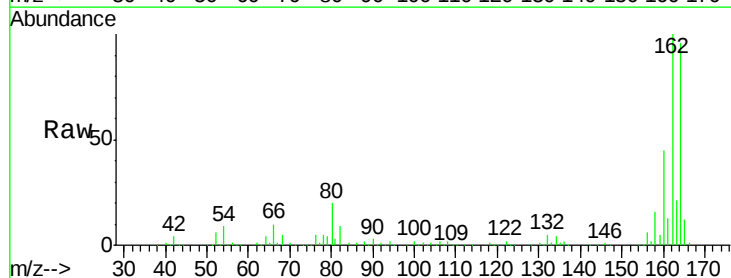
Instrument :
 BNA_F
 ClientSampleId :
 EAST-ABUT-4(0-2)

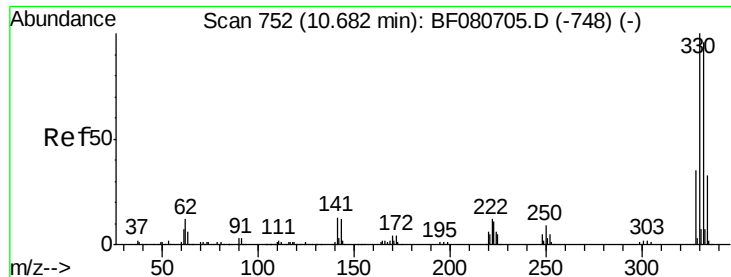
Tgt Ion: 82 Resp: 862663
 Ion Ratio Lower Upper
 82 100
 128 36.6 31.5 47.3
 54 67.6 51.8 77.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080776.D
 Acq: 1 Aug 2015 12:48

Tgt Ion: 164 Resp: 251067
 Ion Ratio Lower Upper
 164 100
 162 103.7 83.4 125.0
 160 46.2 38.0 57.0

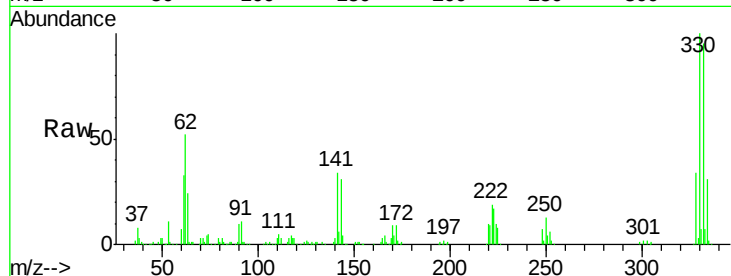




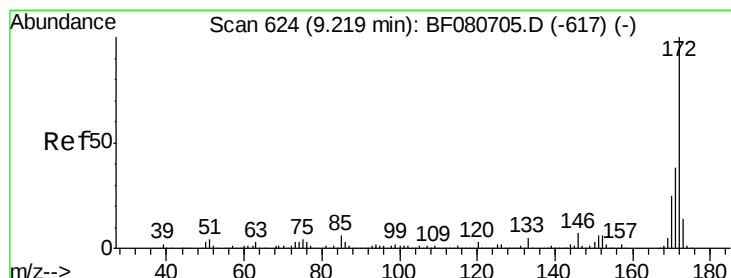
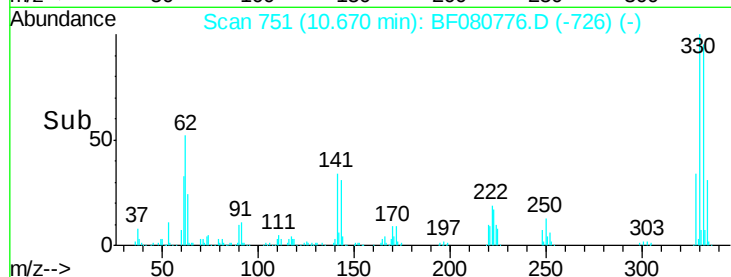
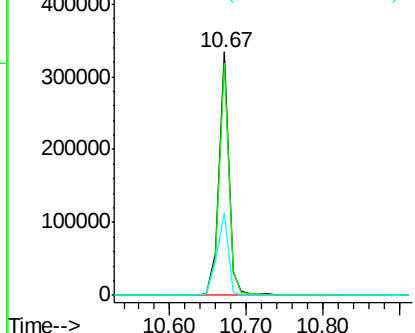
#41
 2,4,6-Tribromophenol
 Concen: 115.55 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080776.D
 Acq: 1 Aug 2015 12:48

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

Tgt Ion:330 Resp: 301025
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 114.8
 141 38.5 26.0 39.0

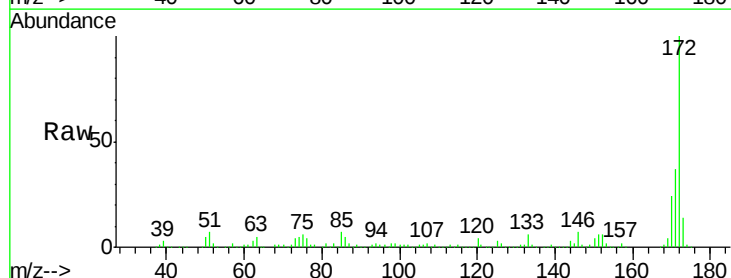


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

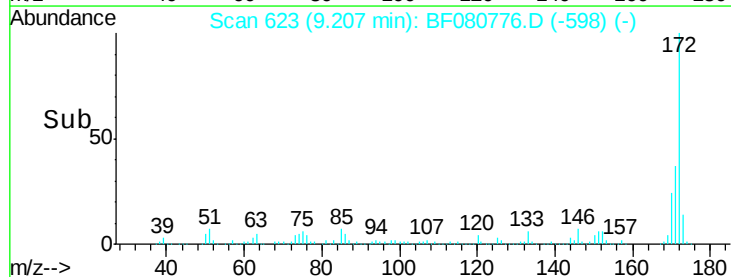
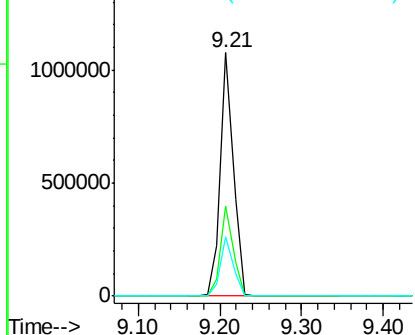


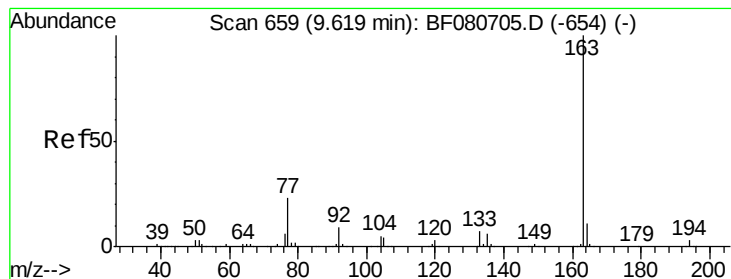
#44
 2-Fluorobiphenyl
 Concen: 71.10 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080776.D
 Acq: 1 Aug 2015 12:48

Tgt Ion:172 Resp: 1196483
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.2 45.4
 170 24.5 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: 26.62 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080776.D

Acq: 1 Aug 2015 12:48

Instrument :

BNA_F

ClientSampleId :

EAST-ABUT-4(0-2)

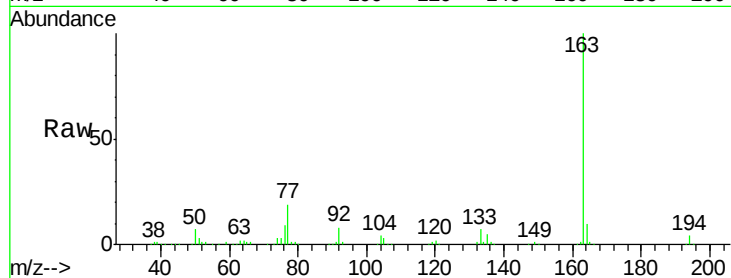
Tgt Ion:163 Resp: 471005

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

164 9.8 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

600000

500000

400000

300000

200000

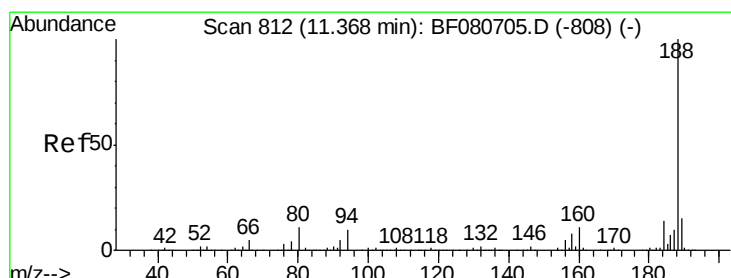
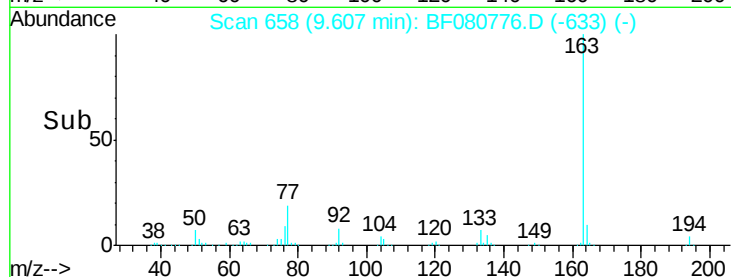
100000

0

9.61

9.50 9.60 9.70 9.80

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF080776.D

Acq: 1 Aug 2015 12:48

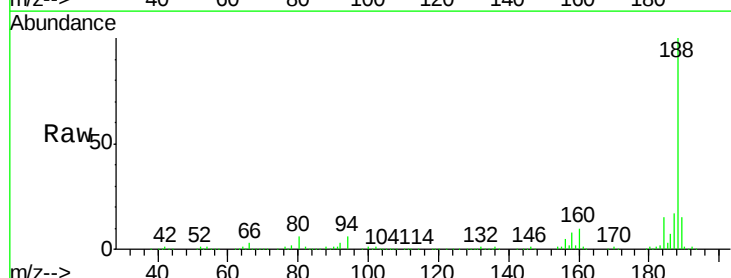
Tgt Ion:188 Resp: 481216

Ion Ratio Lower Upper

188 100

94 5.7 8.1 12.1#

80 6.0 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

600000

500000

400000

300000

200000

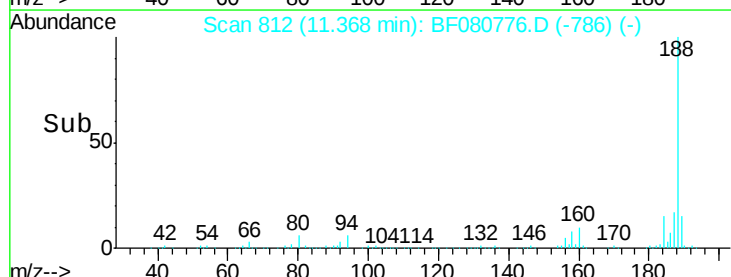
100000

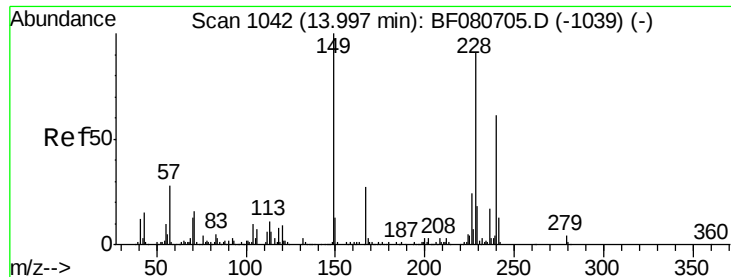
0

11.37

11.30 11.35 11.40

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF080776.D

Acq: 1 Aug 2015 12:48

Instrument :

BNA_F

ClientSampleId :

EAST-ABUT-4(0-2)

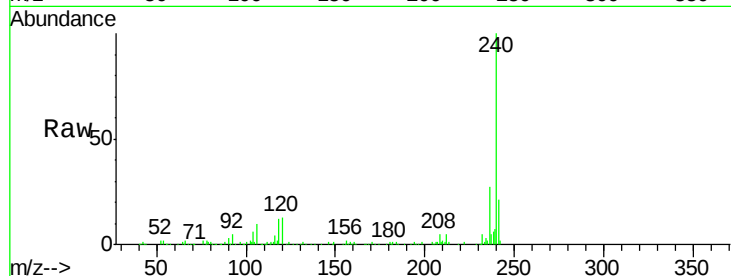
Tgt Ion:240 Resp: 293317

Ion Ratio Lower Upper

240 100

120 13.3 11.8 17.8

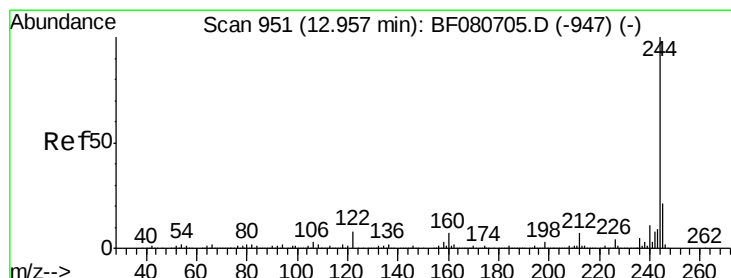
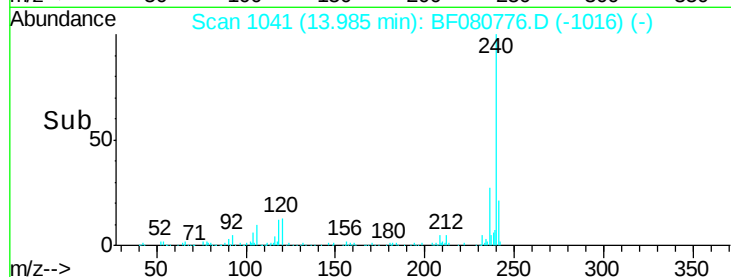
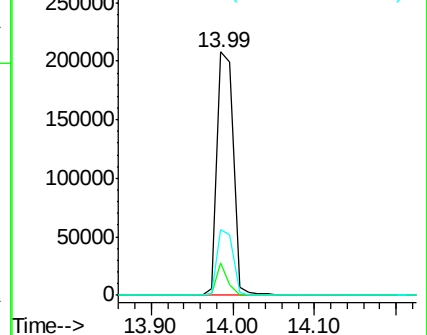
236 26.8 21.8 32.8



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: 61.19 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080776.D

Acq: 1 Aug 2015 12:48

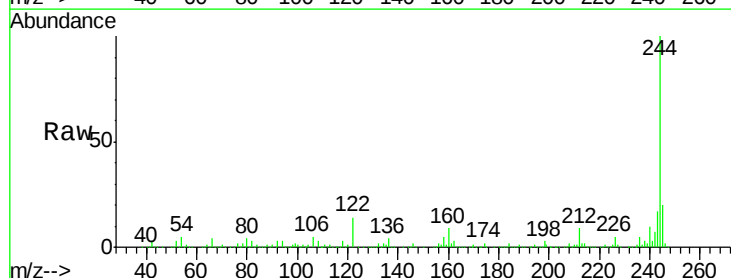
Tgt Ion:244 Resp: 948911

Ion Ratio Lower Upper

244 100

212 8.7 5.9 8.9

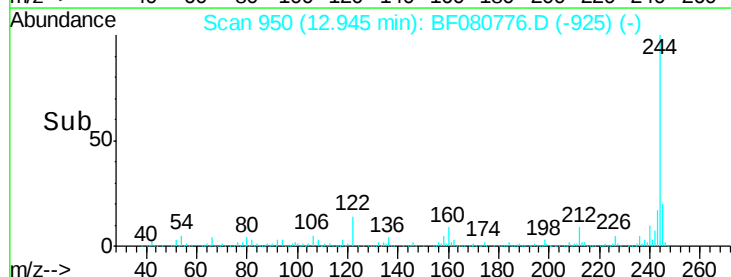
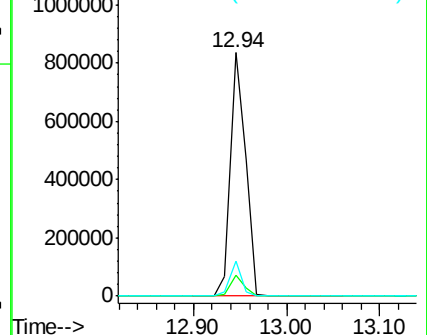
122 14.2 6.6 9.8#

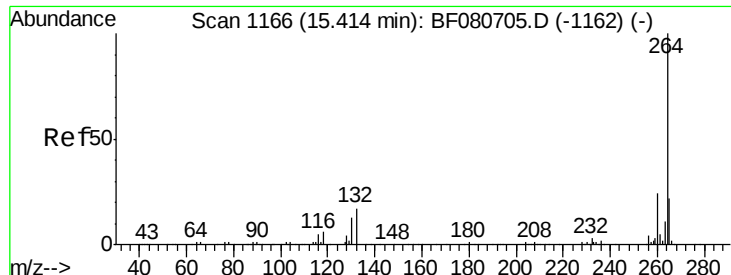


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

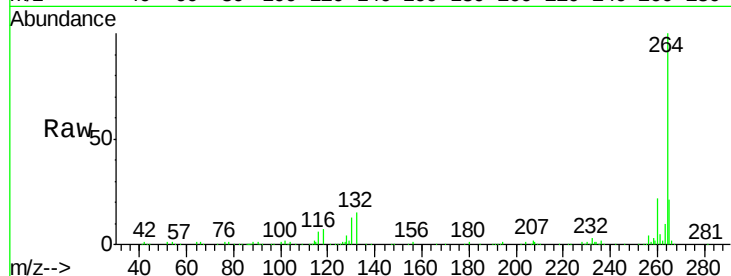




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF080776.D
Acq: 1 Aug 2015 12:48

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.4	29.0
265	21.1	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

