

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080610.D
 Acq On : 24 Jul 2015 00:35
 Operator : TP/UM
 Sample : G3068-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215

Quant Time: Jul 24 02:28:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

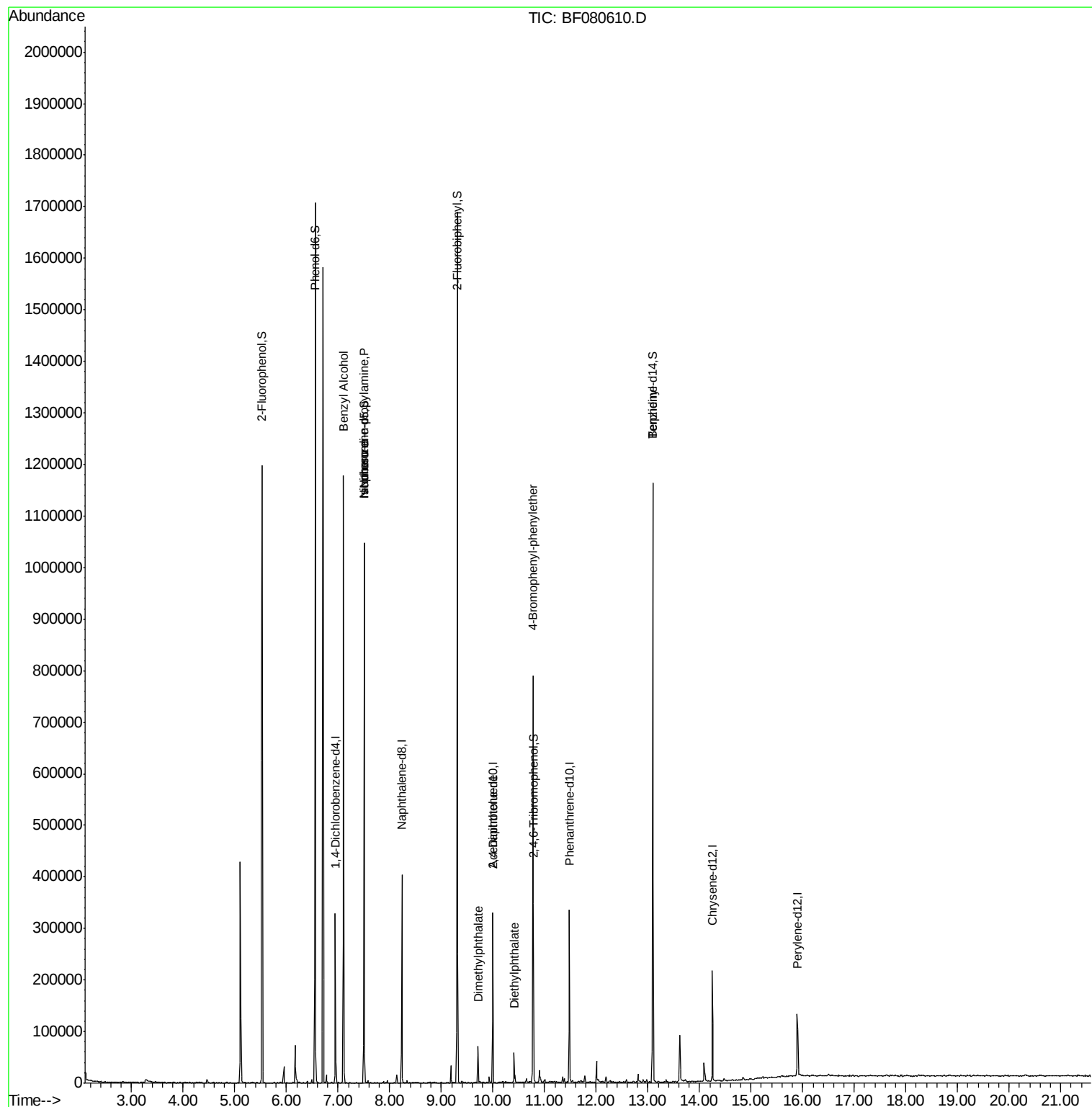
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	41653	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	154019	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	66874	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	122858	20.00	ng	0.00
75) Chrysene-d12	14.25	240	92512	20.00	ng	0.07
86) Perylene-d12	15.89	264	65402	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	324542	134.58	ng	0.01
7) Phenol-d6	6.56	99	408230	138.47	ng	0.00
23) Nitrobenzene-d5	7.50	82	257261	94.64	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	82199	155.12	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	436435	94.69	ng	0.00
78) Terphenyl-d14	13.09	244	368681	83.40	ng	0.02
Target Compounds						
15) Benzyl Alcohol	7.10	79	5265	2.03	ng	# 47
19) n-Nitroso-di-n-propylamine	7.50	70	35585	17.81	ng	# 80
25) Isophorone	7.50	82	242628	48.19	ng	# 66
49) Dimethylphthalate	9.71	163	37467	7.62	ng	# 97
56) 2,4-Dinitrotoluene	10.00	165	8391	7.28	ng	# 10
59) Diethylphthalate	10.41	149	18087	3.94	ng	# 94
66) 4-Bromophenyl-phenylether	10.77	248	5531	4.43	ng	# 1
76) Benzidine	13.09	184	5994	2.20	ng	# 88

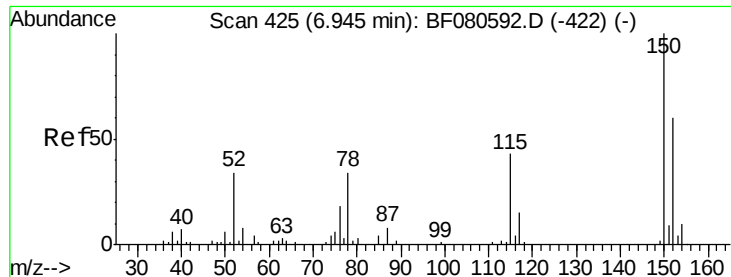
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080610.D
Acq On : 24 Jul 2015 00:35
Operator : TP/UM
Sample : G3068-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215

Quant Time: Jul 24 02:28:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 01:01:51 2015
Response via : Initial Calibration



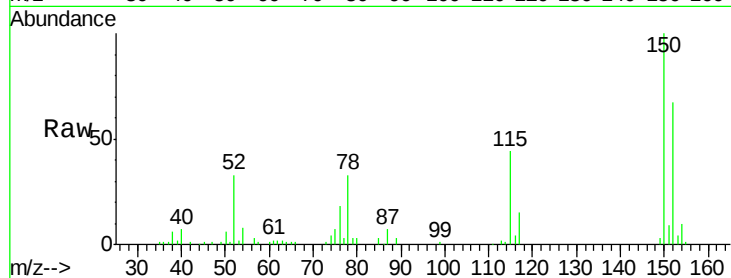


#1

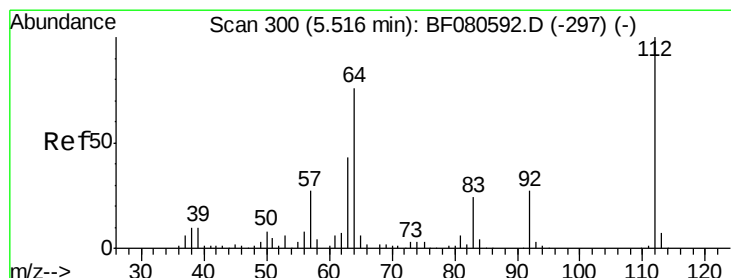
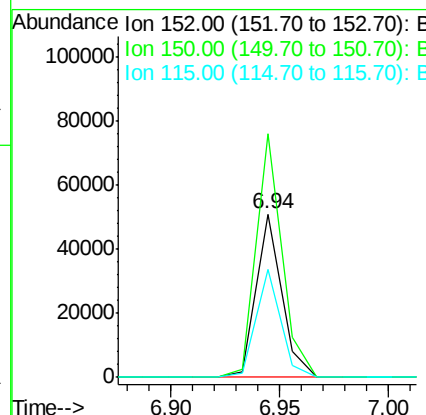
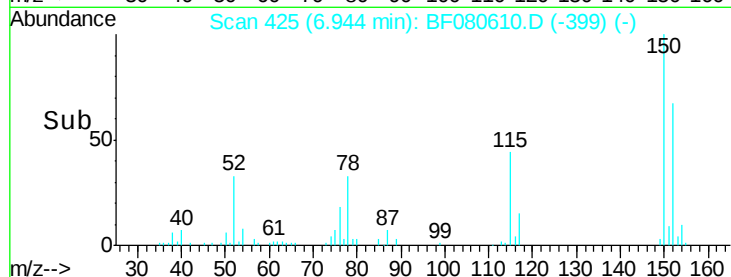
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215

Tgt Ion:152 Resp: 41653
Ion Ratio Lower Upper
152 100
150 149.0 128.7 193.1
115 66.1 56.8 85.2



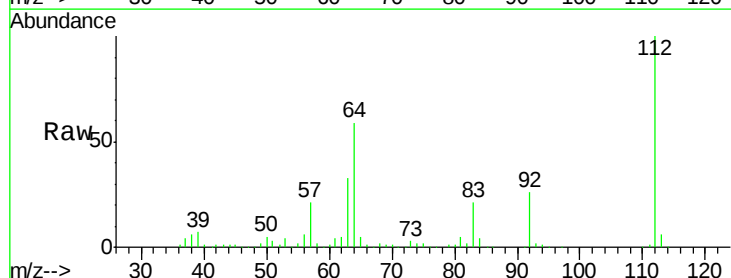
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



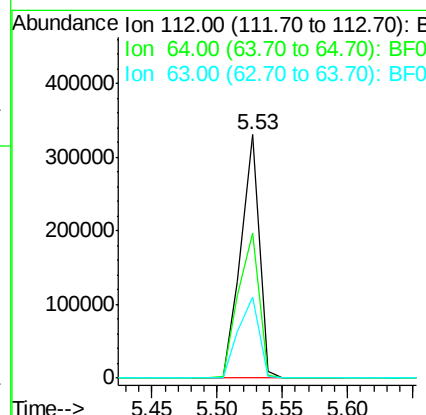
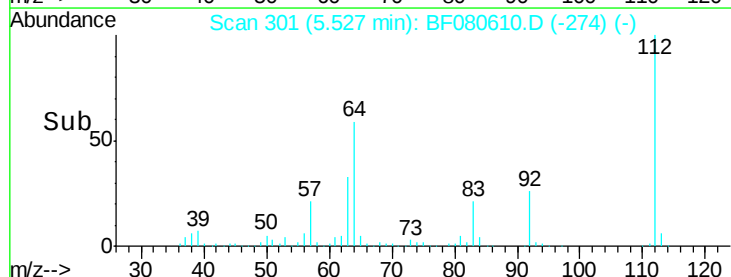
#5

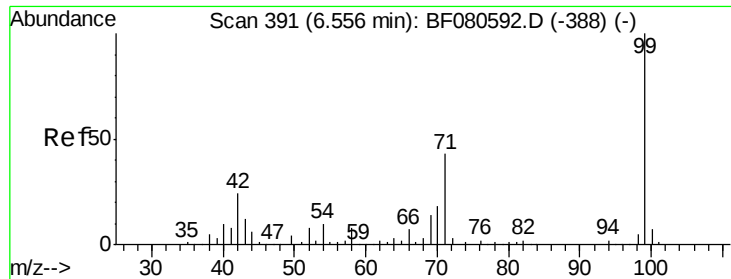
2-Fluorophenol
Concen: 134.58 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.01 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

Tgt Ion:112 Resp: 324542
Ion Ratio Lower Upper
112 100
64 59.4 60.2 90.2#
63 33.1 34.8 52.2#



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: 138.47 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215

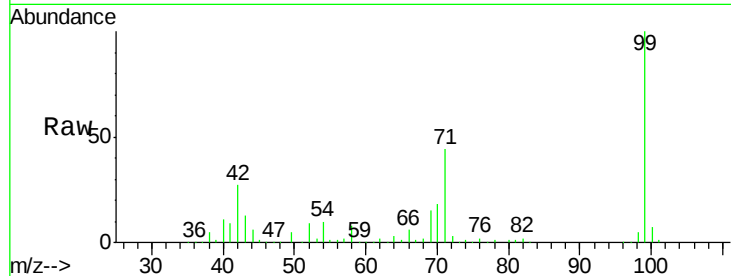
Tgt Ion: 99 Resp: 408230

Ion Ratio Lower Upper

99 100

42 26.9 17.4 26.2#

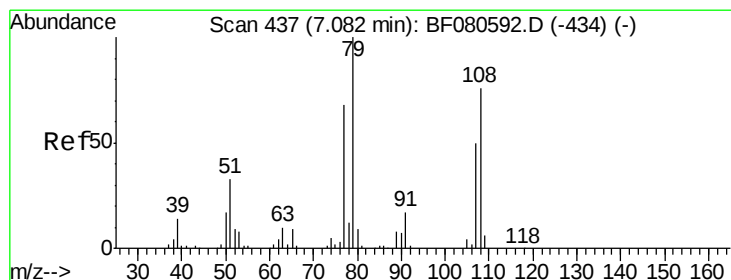
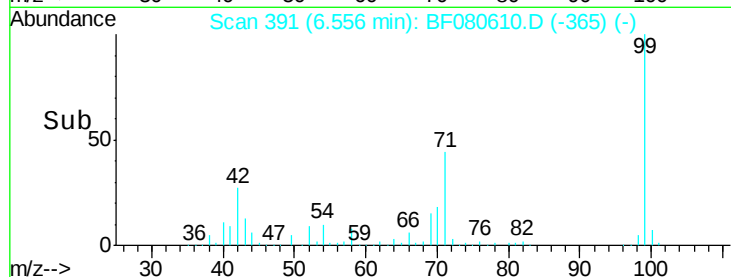
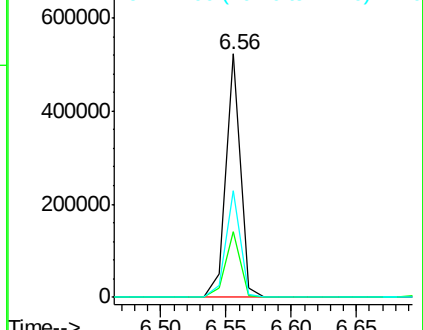
71 43.6 29.0 43.6#



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



#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.02 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

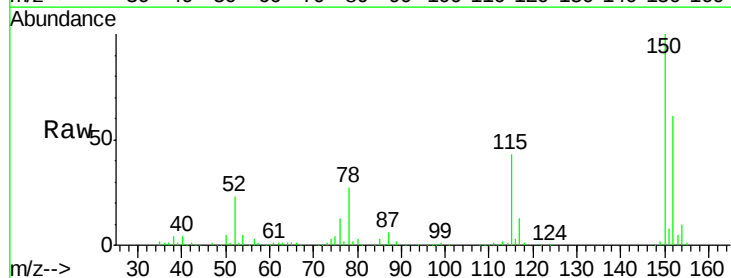
Tgt Ion: 79 Resp: 5265

Ion Ratio Lower Upper

79 100

108 27.6 61.5 92.3#

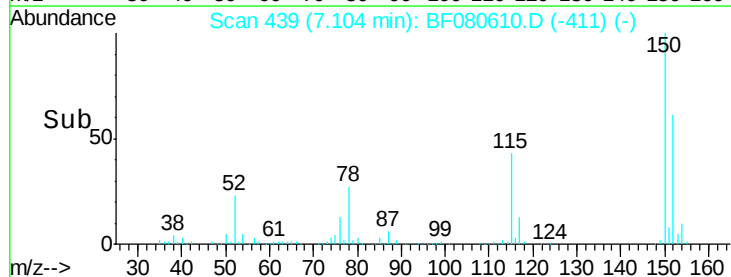
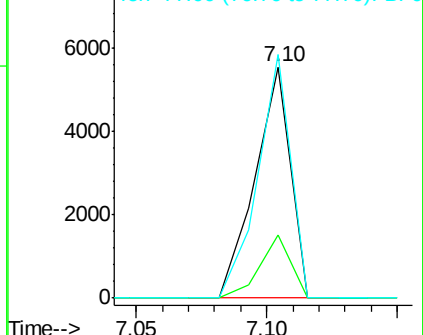
77 105.4 53.6 80.4#

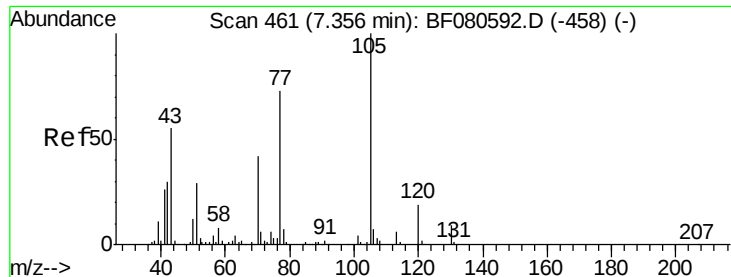


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

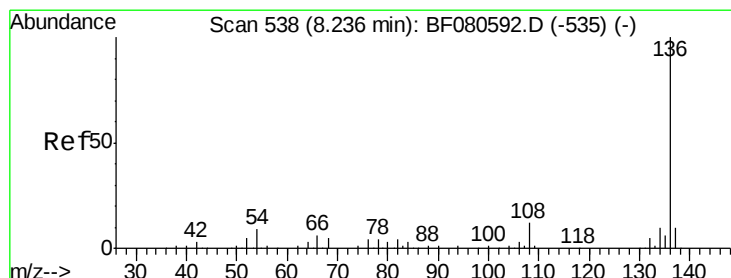
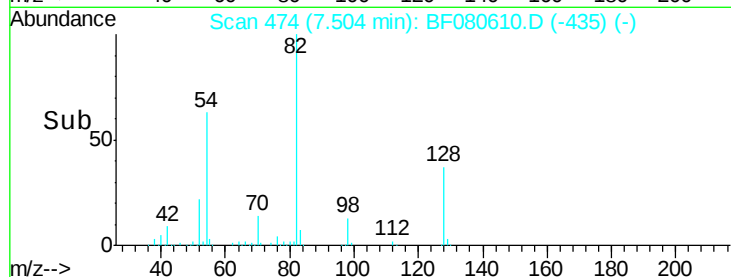
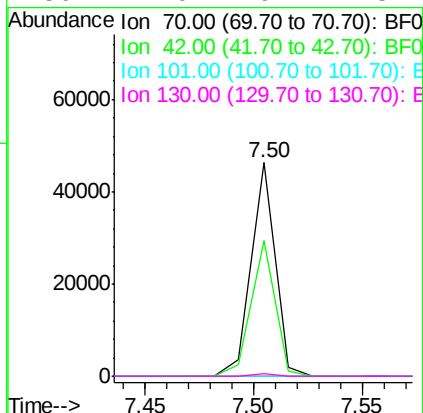
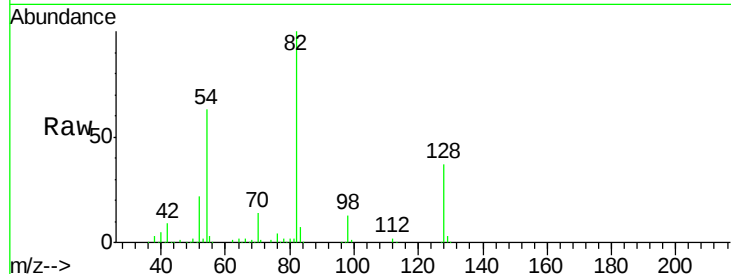




#19
n-Nitroso-di-n-propylamine
Concen: 17.81 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.15 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

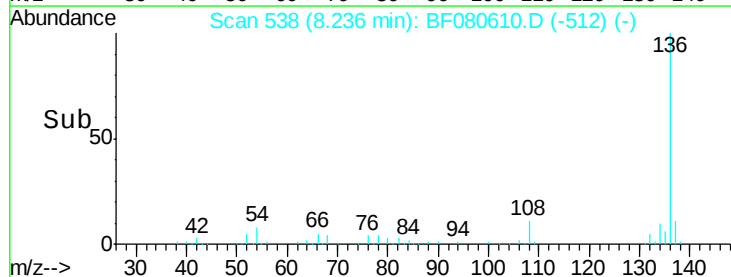
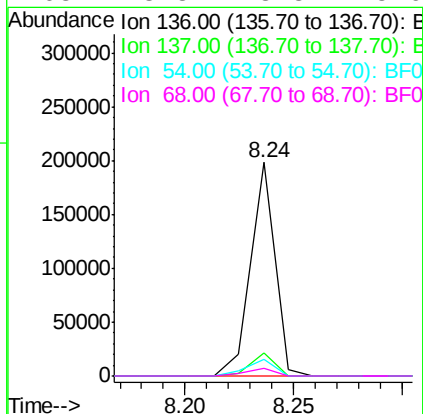
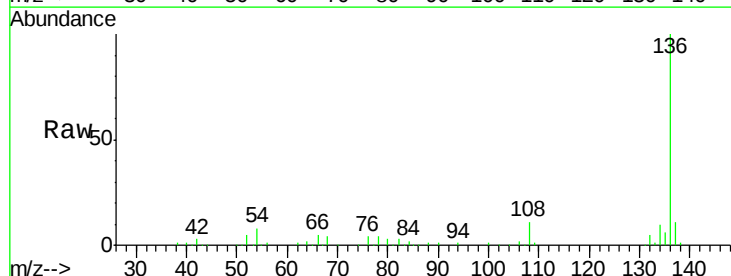
Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215

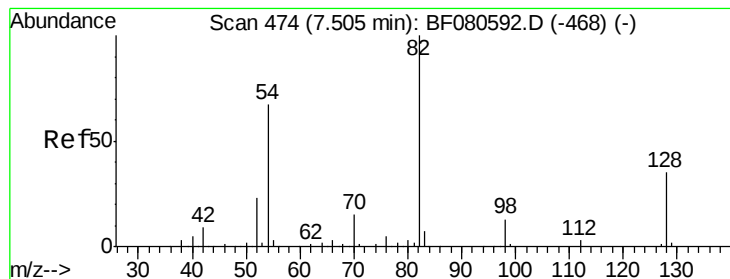
Tgt Ion: 70 Resp: 35585
Ion Ratio Lower Upper
70 100
42 63.3 56.6 85.0
101 0.0 9.7 14.5#
130 1.0 19.1 28.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

Tgt Ion: 136 Resp: 154019
Ion Ratio Lower Upper
136 100
137 10.7 7.8 11.8
54 8.1 7.2 10.8
68 3.8 3.8 5.6





#23

Nitrobenzene-d5

Concen: 94.64 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215

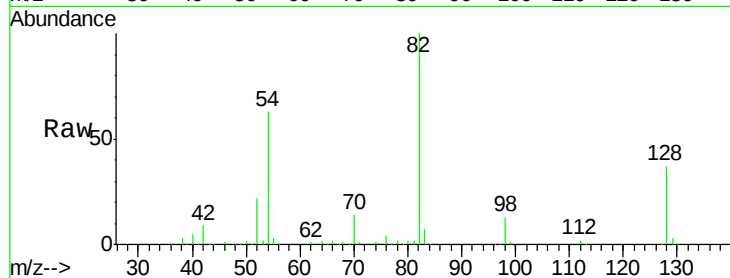
Tgt Ion: 82 Resp: 257261

Ion Ratio Lower Upper

82 100

128 37.2 28.9 43.3

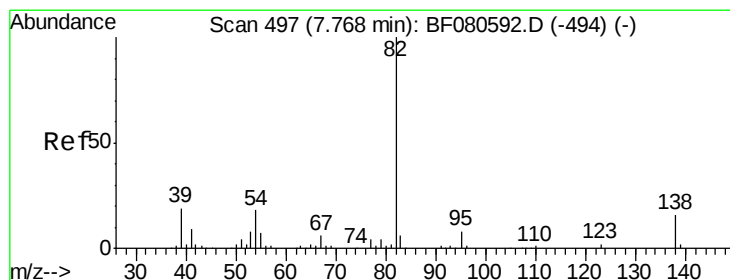
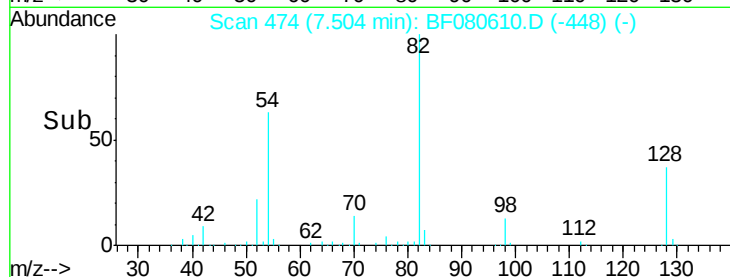
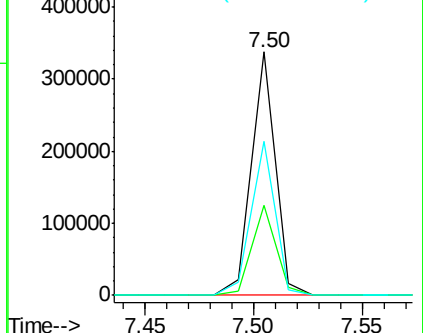
54 63.2 54.5 81.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 48.19 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.26 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

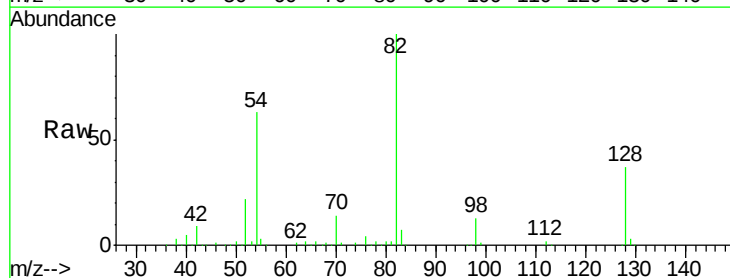
Tgt Ion: 82 Resp: 242628

Ion Ratio Lower Upper

82 100

95 0.0 5.9 8.9#

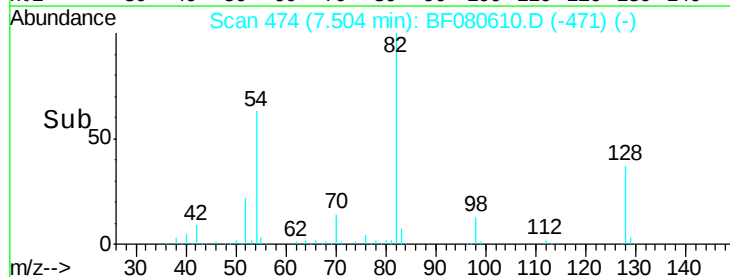
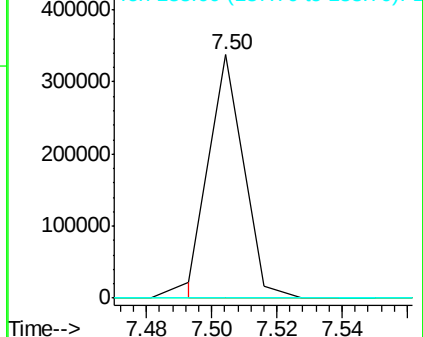
138 0.0 13.4 20.2#

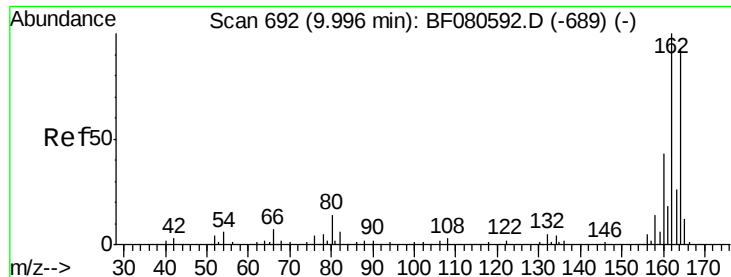


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215

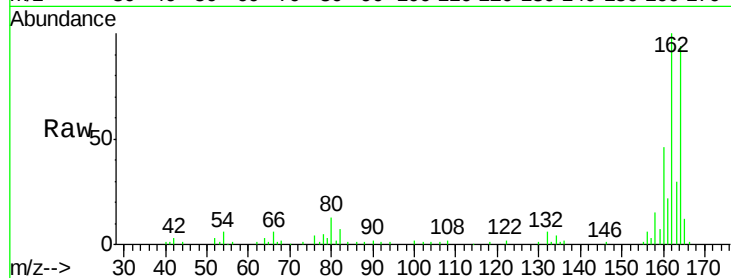
Tgt Ion:164 Resp: 66874

Ion Ratio Lower Upper

164 100

162 105.9 82.2 123.4

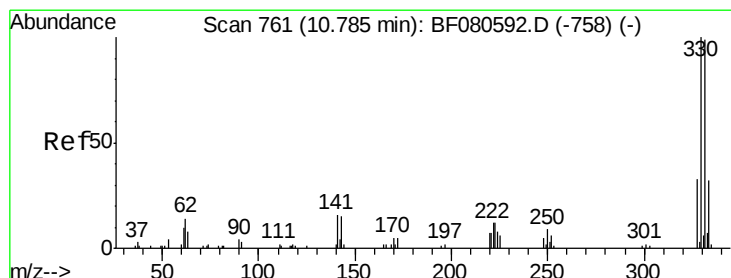
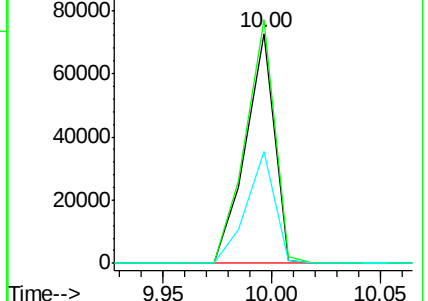
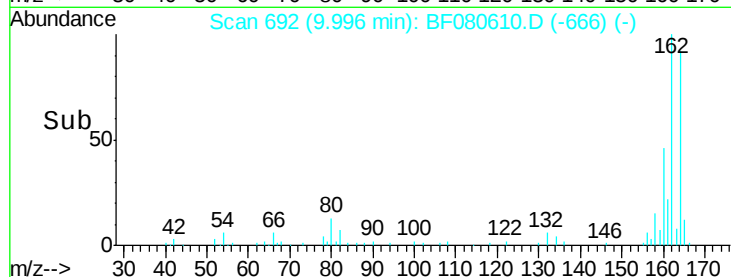
160 48.5 36.1 54.1



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: 155.12 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

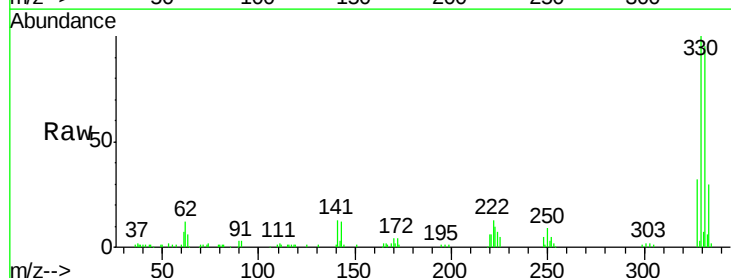
Tgt Ion:330 Resp: 82199

Ion Ratio Lower Upper

330 100

332 94.8 78.3 117.5

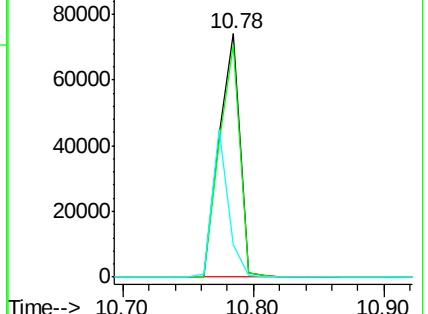
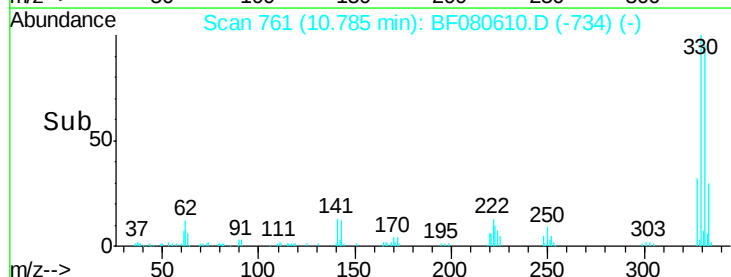
141 47.1 37.9 56.9

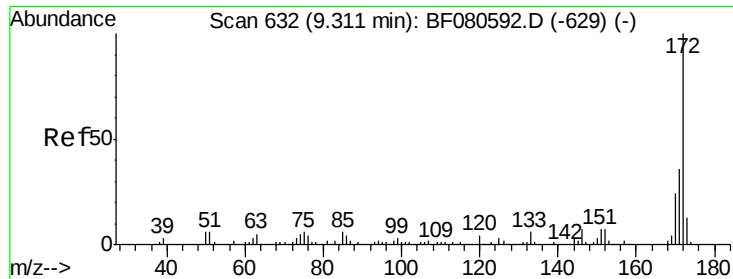


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

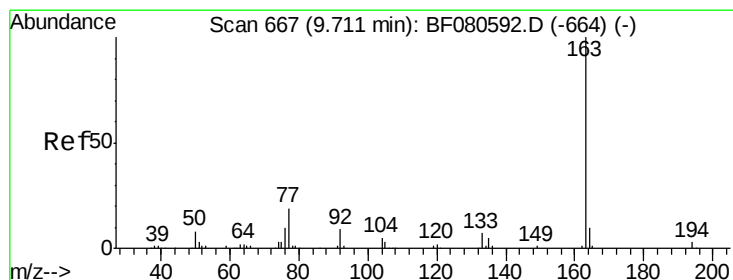
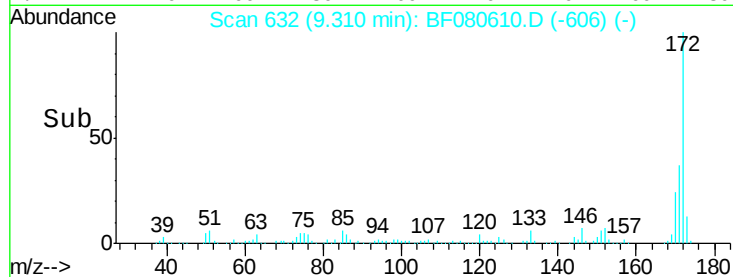
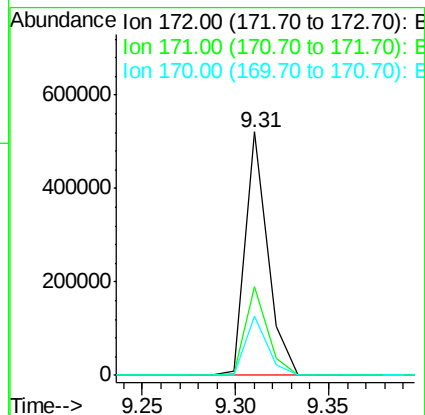
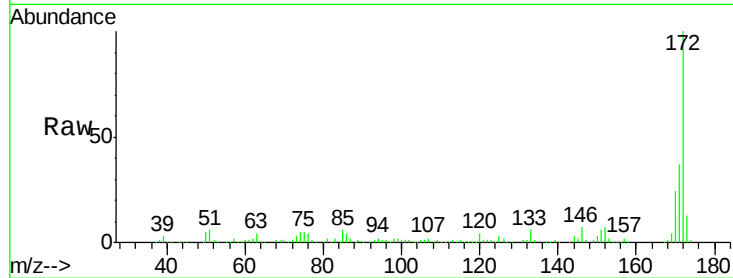




#44
2-Fluorobiphenyl
Concen: 94.69 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

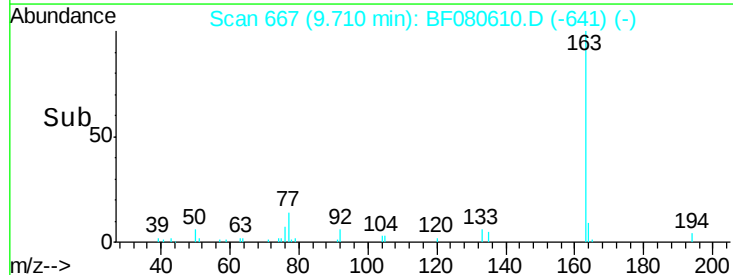
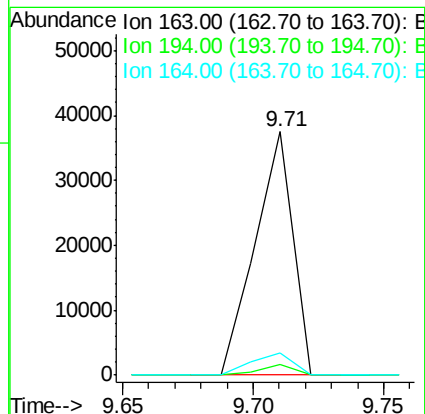
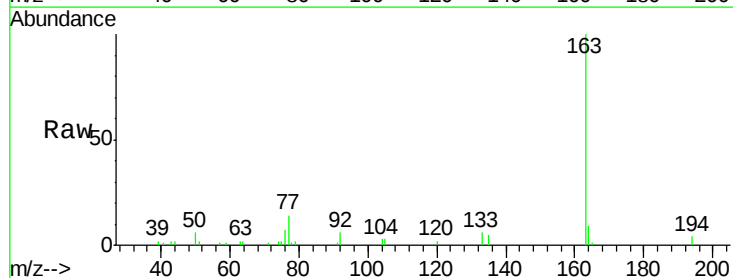
Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215

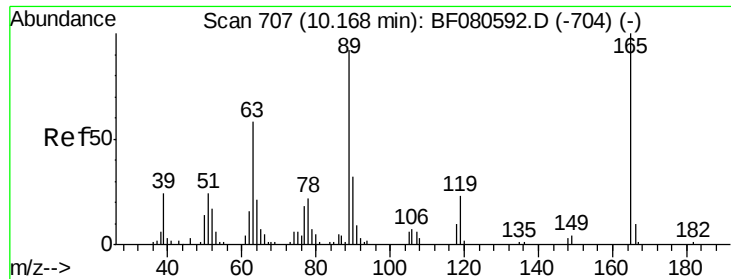
Tgt Ion:172 Resp: 436435
Ion Ratio Lower Upper
172 100
171 36.6 27.7 41.5
170 24.2 19.1 28.7



#49
Dimethylphthalate
Concen: 7.62 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

Tgt Ion:163 Resp: 37467
Ion Ratio Lower Upper
163 100
194 4.2 2.5 3.7#
164 9.0 8.1 12.1

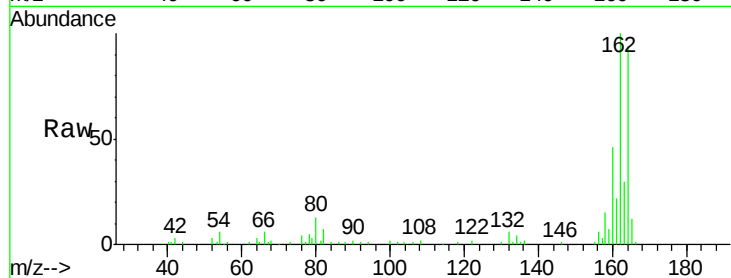




#56
2,4-Dinitrotoluene
Concen: 7.28 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.17 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.1	72.1#
89	0.0	77.4	116.0#
182	0.0	1.3	1.9#

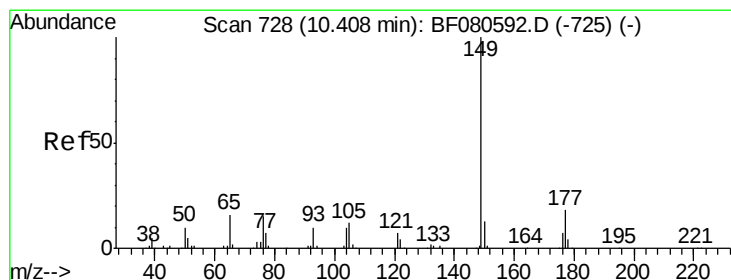
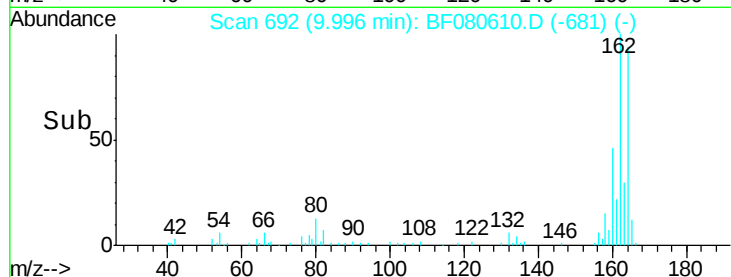
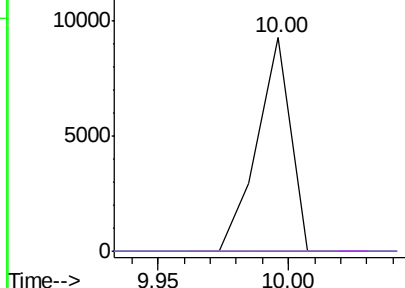


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

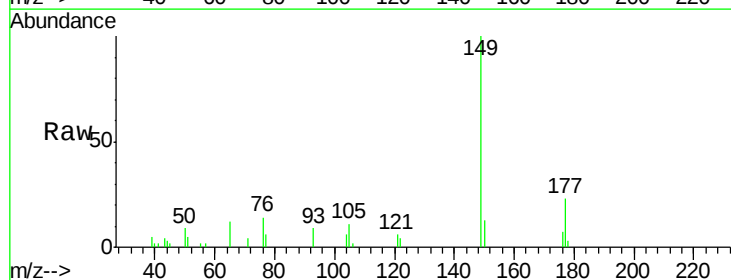
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#59
Diethylphthalate
Concen: 3.94 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

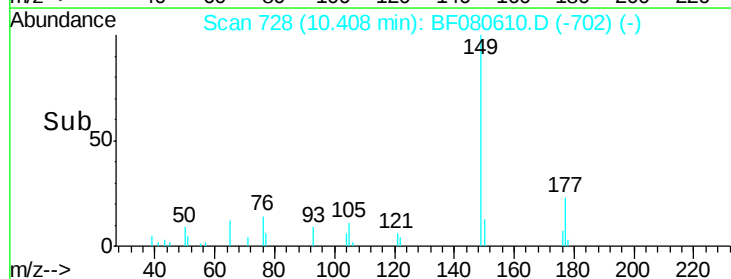
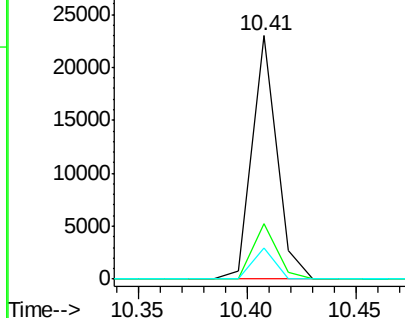
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	14.9	22.3#
150	12.7	10.0	15.0

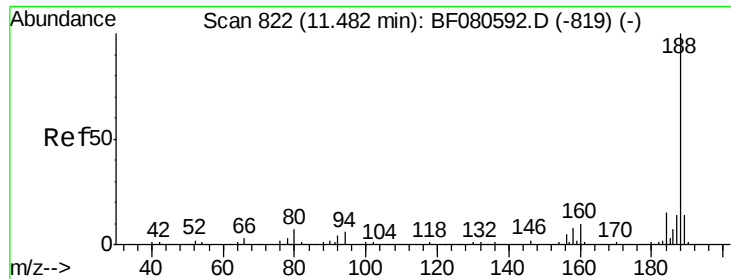


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

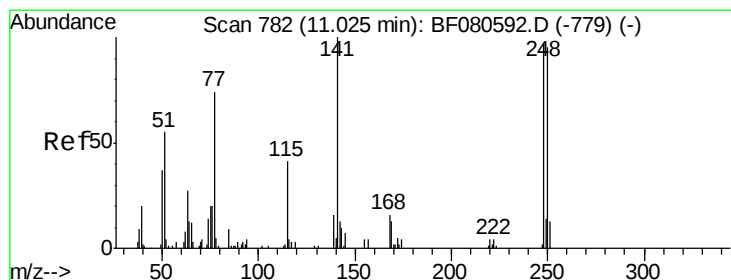
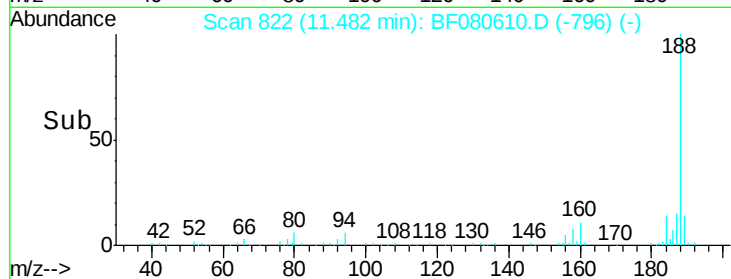
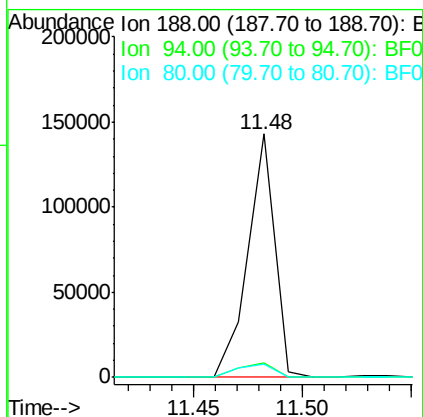
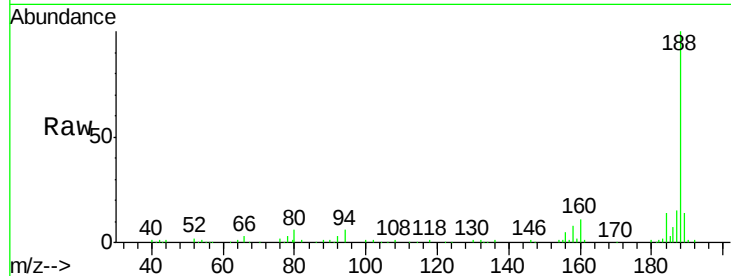




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080610.D
 Acq: 24 Jul 2015 00:35

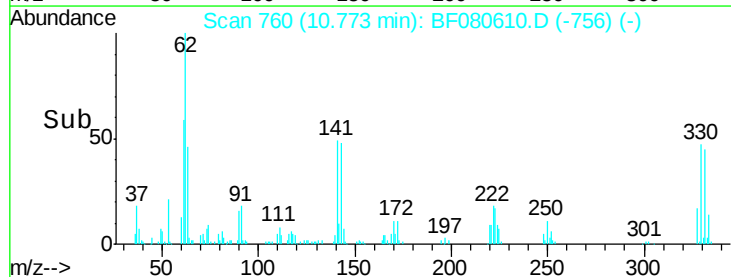
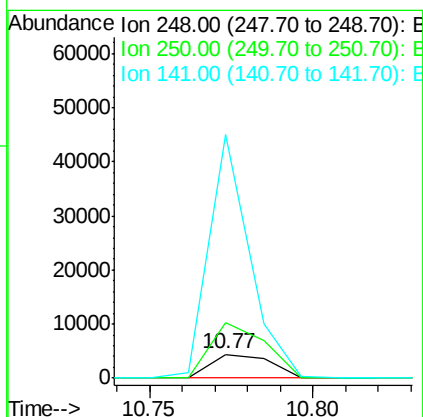
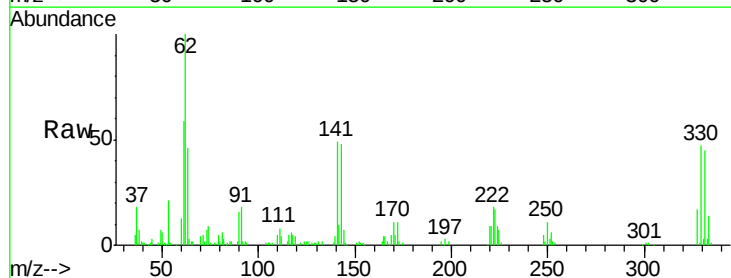
Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215

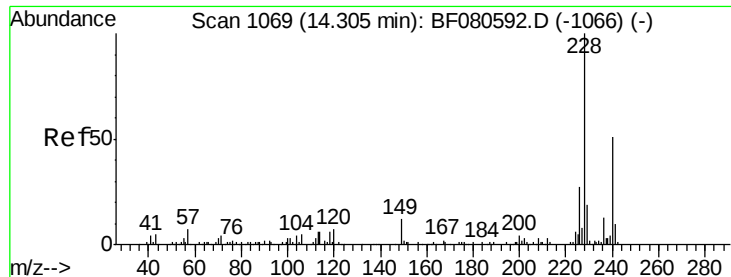
Tgt Ion:188 Resp: 122858
 Ion Ratio Lower Upper
 188 100
 94 5.9 6.1 9.1#
 80 5.6 7.0 10.6#



#66
 4-Bromophenyl-phenylether
 Concen: 4.43 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.25 min
 Lab File: BF080610.D
 Acq: 24 Jul 2015 00:35

Tgt Ion:248 Resp: 5531
 Ion Ratio Lower Upper
 248 100
 250 232.1 75.4 113.2#
 141 1025.3 93.4 140.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.25 min Scan# 1064

Delta R.T. 0.07 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215

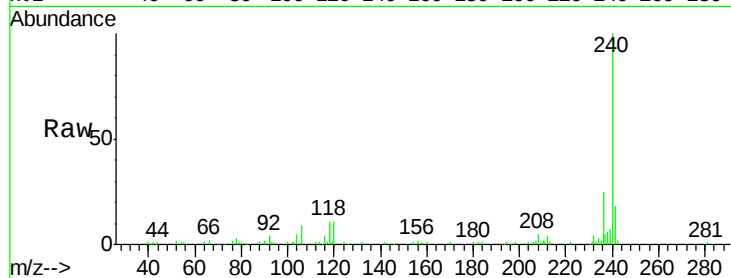
Tgt Ion:240 Resp: 92512

Ion Ratio Lower Upper

240 100

120 11.3 9.9 14.9

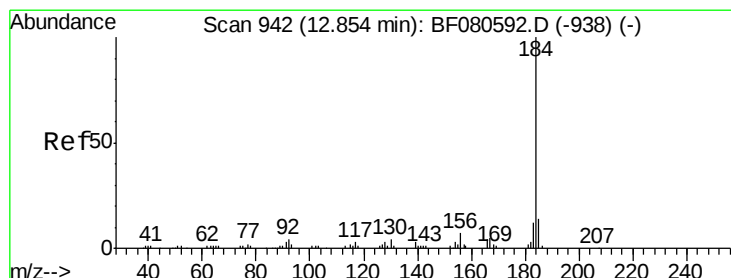
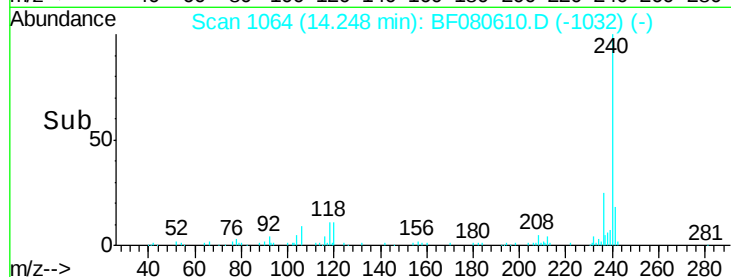
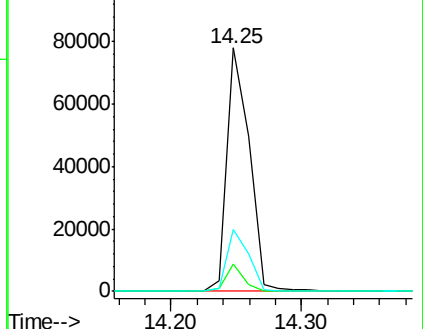
236 25.4 19.1 28.7



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



#76

Benzidine

Concen: 2.20 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.27 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

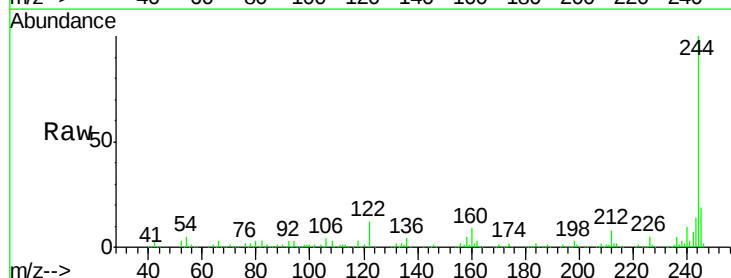
Tgt Ion:184 Resp: 5994

Ion Ratio Lower Upper

184 100

185 21.8 11.2 16.8#

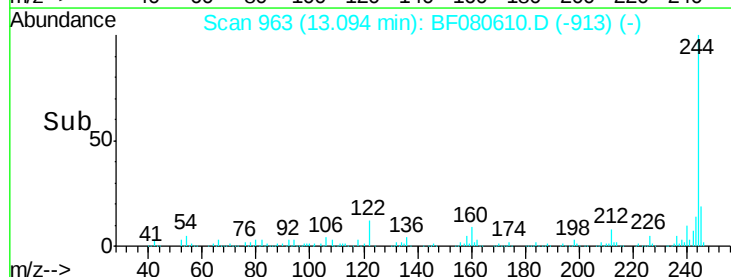
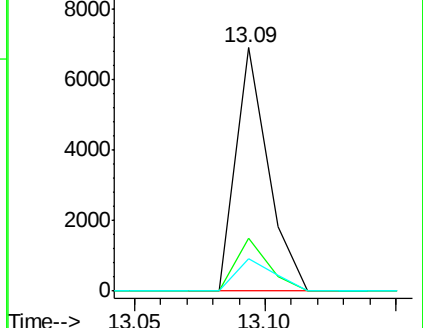
183 13.1 9.6 14.4

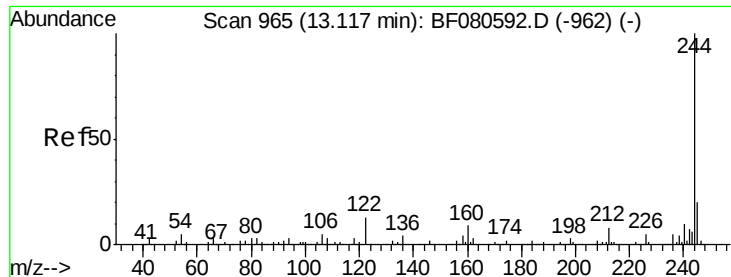


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

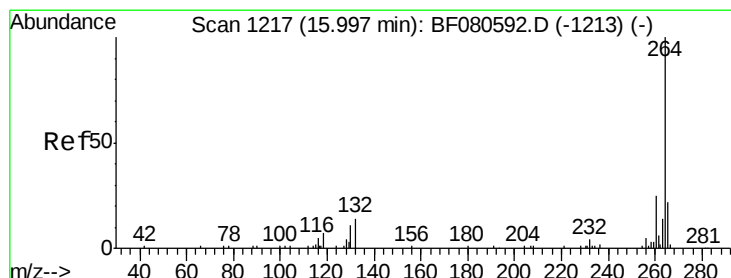
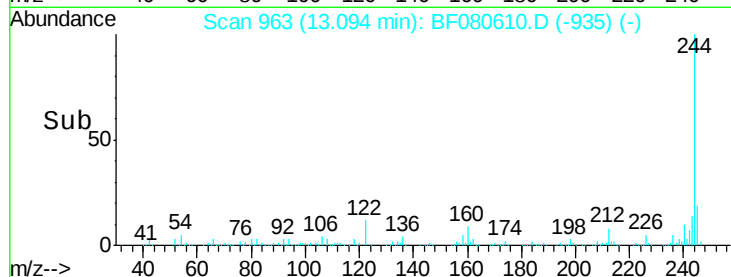
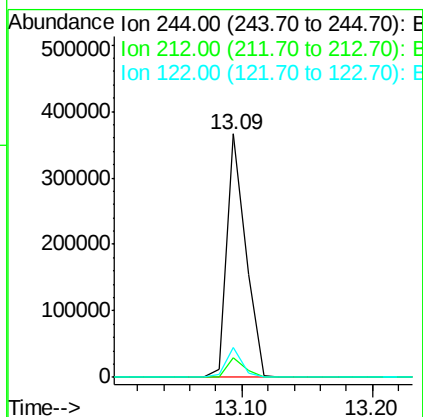
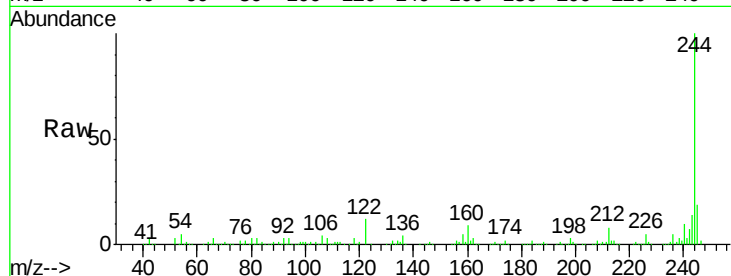




#78
 Terphenyl-d14
 Concen: 83.40 ng
 RT: 13.09 min Scan# 963
 Delta R.T. 0.02 min
 Lab File: BF080610.D
 Acq: 24 Jul 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215

Tgt Ion:244 Resp: 368681
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.0 9.0
 122 12.4 8.2 12.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.89 min Scan# 1208
 Delta R.T. 0.15 min
 Lab File: BF080610.D
 Acq: 24 Jul 2015 00:35

Tgt Ion:264 Resp: 65402
 Ion Ratio Lower Upper
 264 100
 260 26.1 17.8 26.8
 265 20.4 15.6 23.4

