

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 03:07:43 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

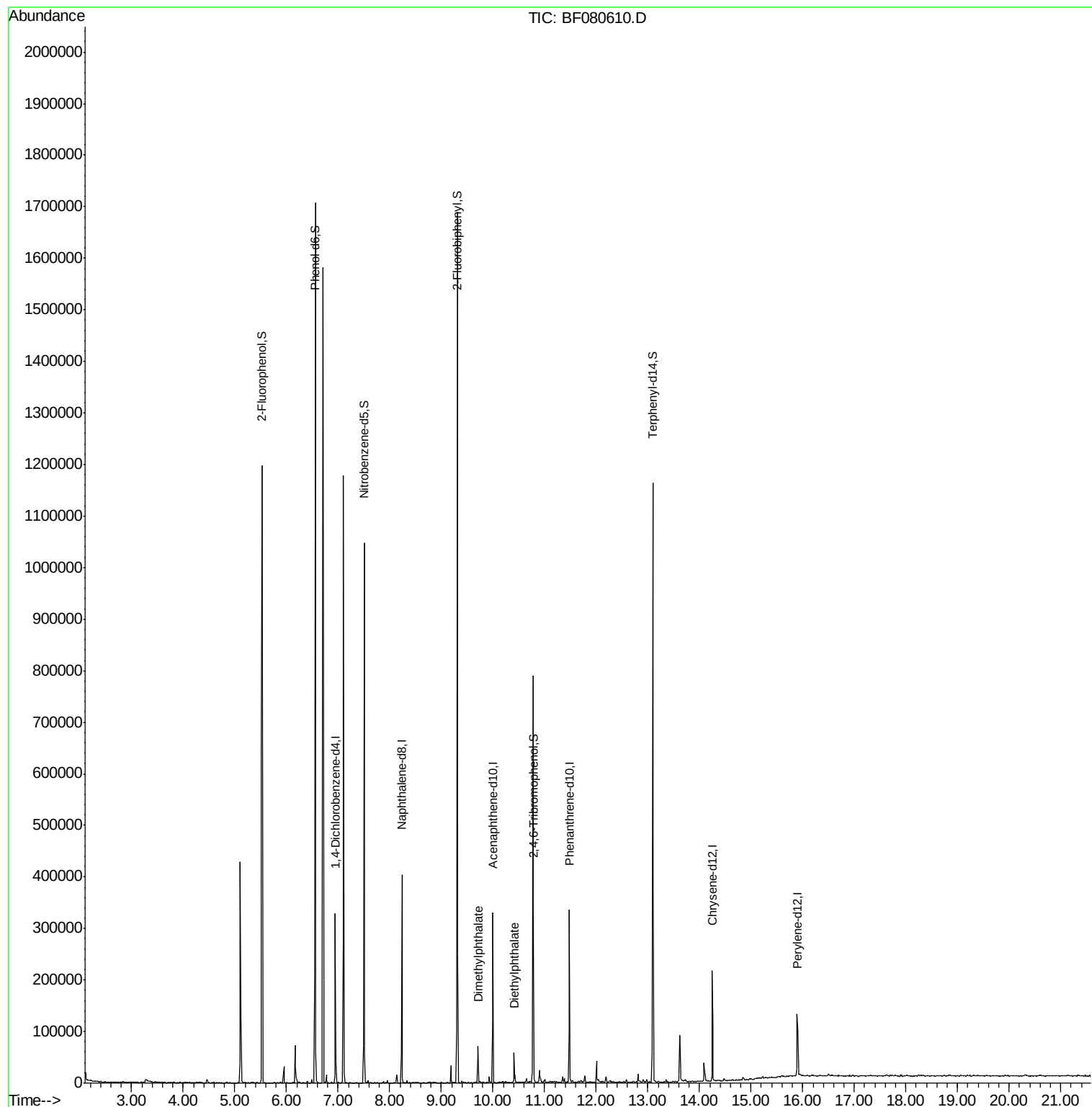
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	41653	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	154019	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	66874	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	122858	20.00	ng	0.00
75) Chrysene-d12	14.25	240	92512	20.00	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						
49) Dimethylphthalate	9.71	163	37467	7.62	ng	# 97
59) Diethylphthalate	10.41	149	18087	3.94	ng	# 94

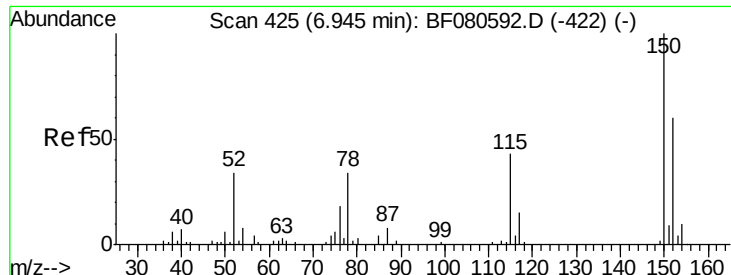
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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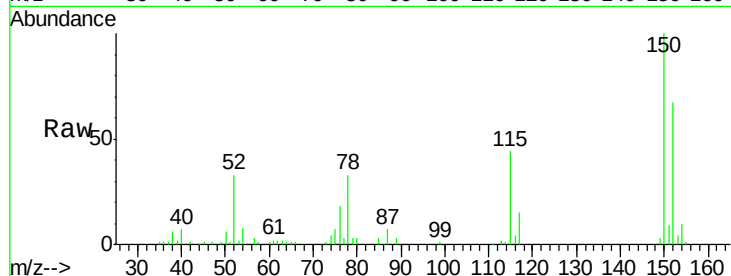


#1

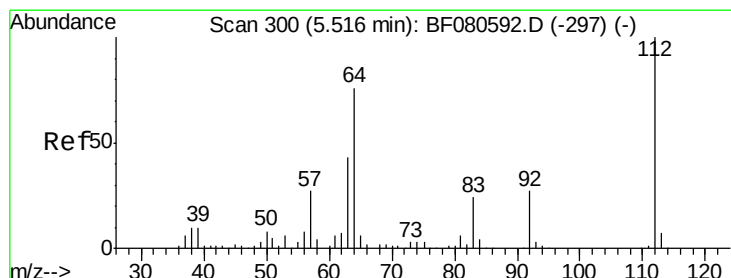
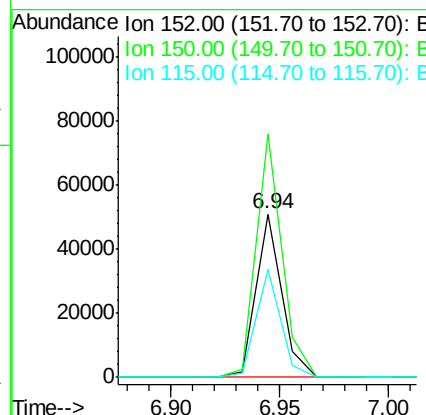
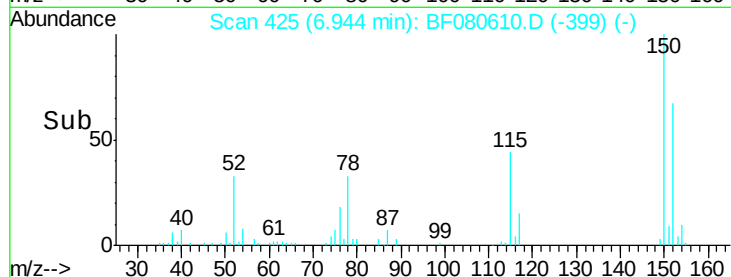
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

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



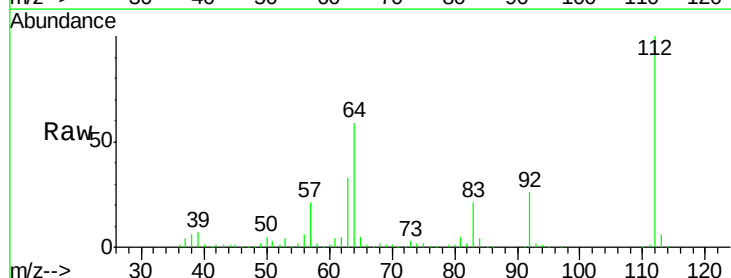
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



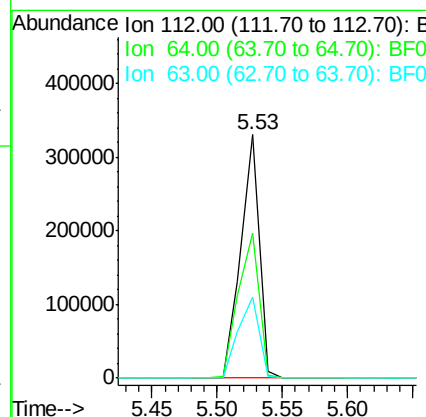
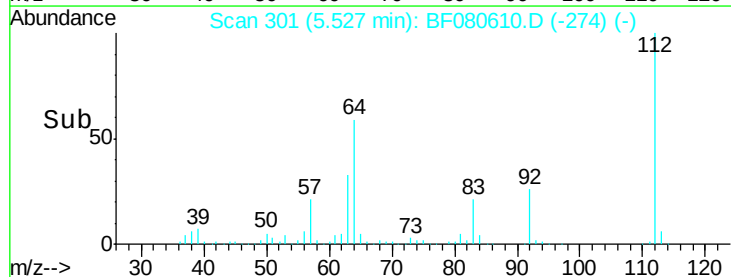
#5

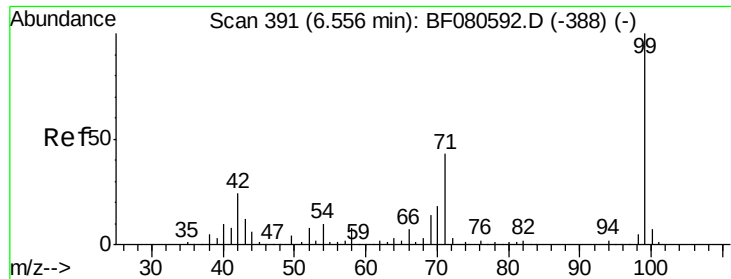
2-Fluorophenol
Concen: 134.58 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.01 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

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

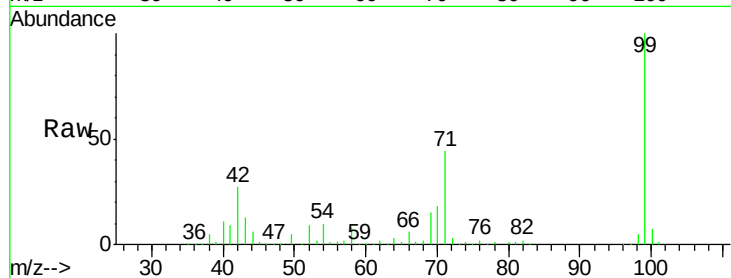
Tgt Ion: 99 Resp: 408230

Ion Ratio Lower Upper

99 100

42 26.9 17.4 26.2#

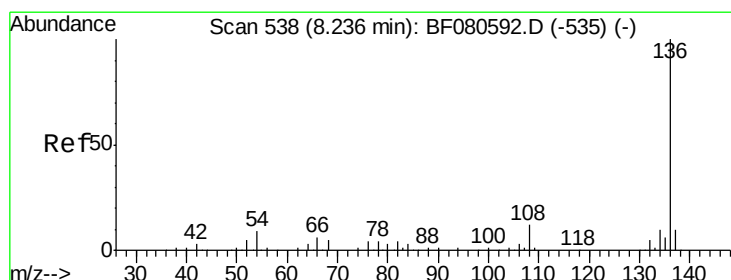
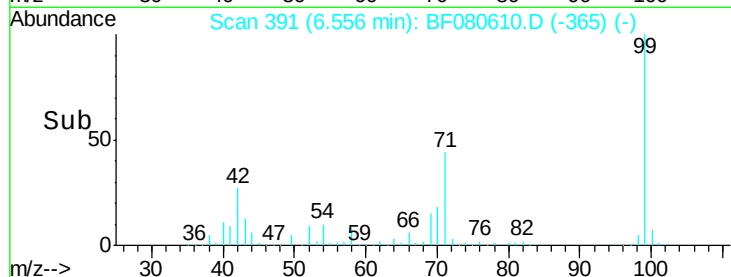
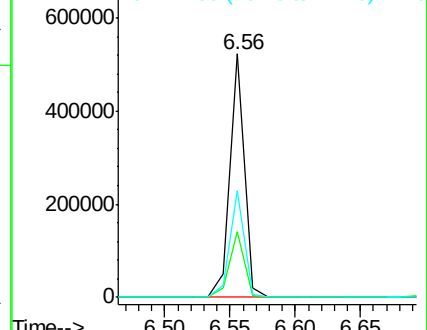
71 43.6 29.0 43.6#



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



#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

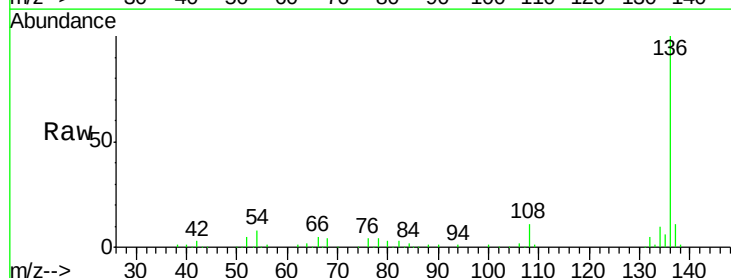
Ion Ratio Lower Upper

136 100

137 10.7 7.8 11.8

54 8.1 7.2 10.8

68 3.8 3.8 5.6

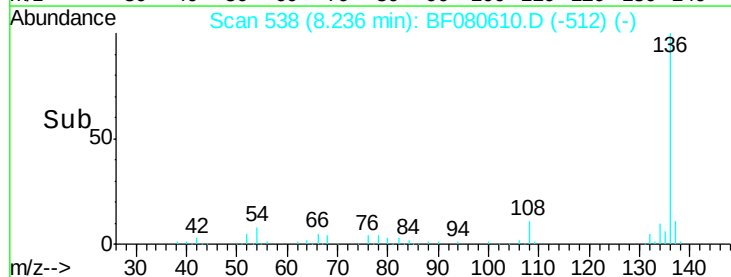
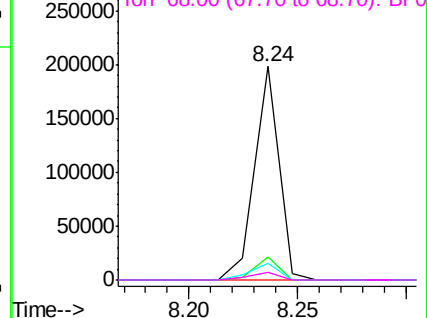


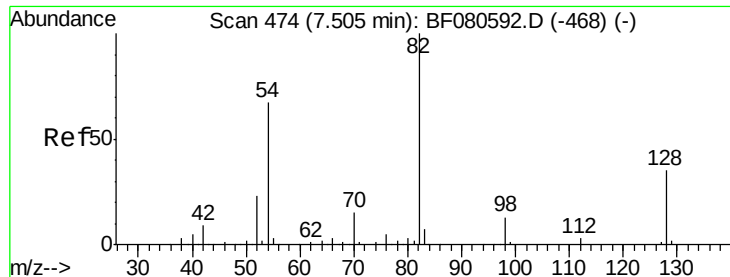
Abundance Ion 136.00 (135.70 to 136.70): E

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: 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

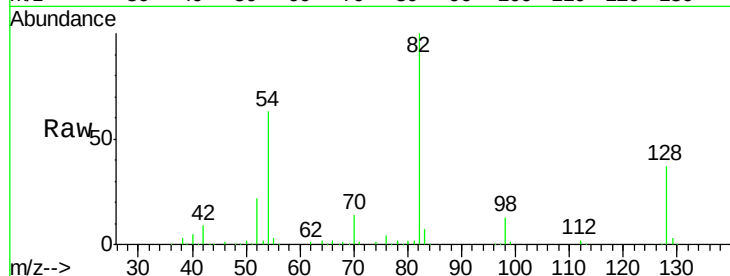
Tgt Ion: 82 Resp: 257261

Ion Ratio Lower Upper

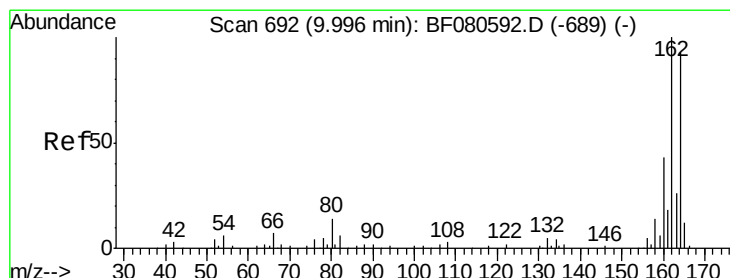
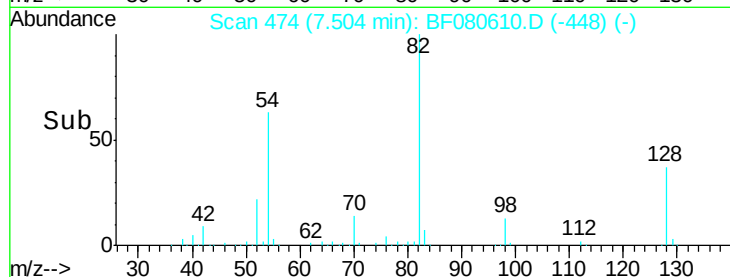
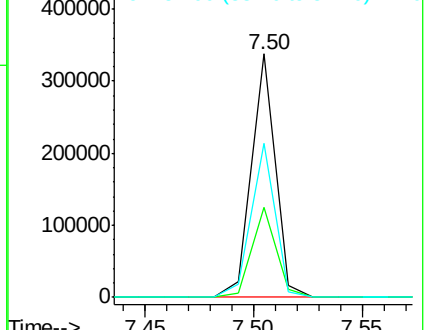
82 100

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): E
Ion 54.00 (53.70 to 54.70): 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

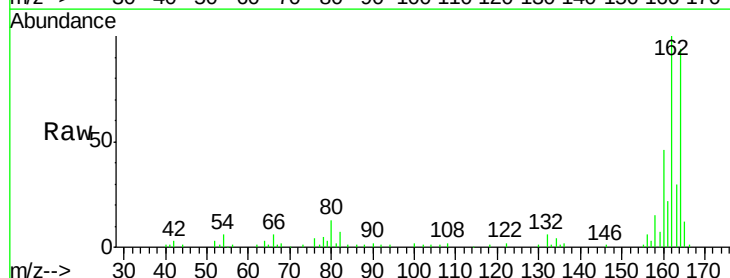
Tgt Ion: 164 Resp: 66874

Ion Ratio Lower Upper

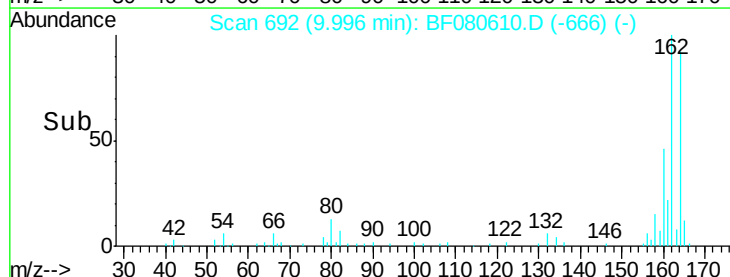
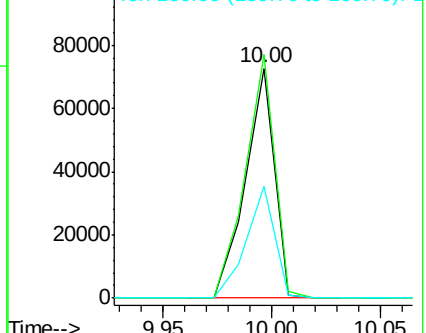
164 100

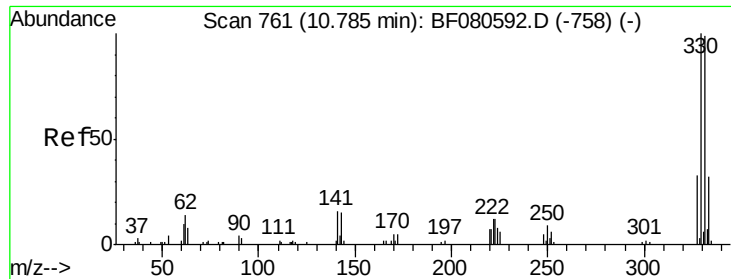
162 105.9 82.2 123.4

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

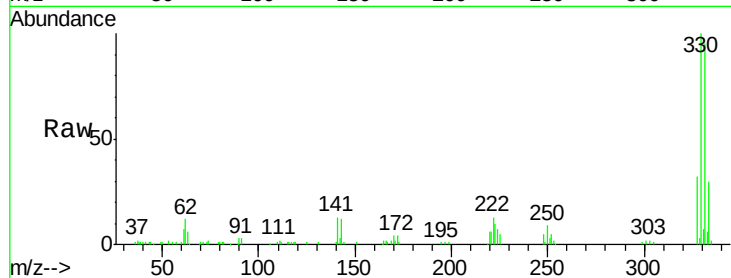




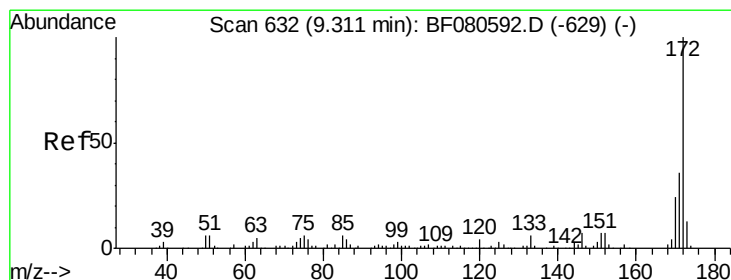
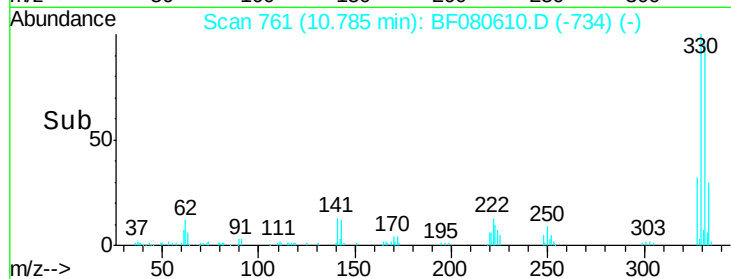
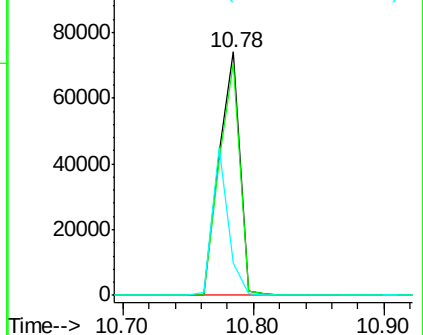
#41
 2,4,6-Tribromophenol
 Concen: 155.12 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF080610.D
 Acq: 24 Jul 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.3	117.5
141	47.1	37.9	56.9

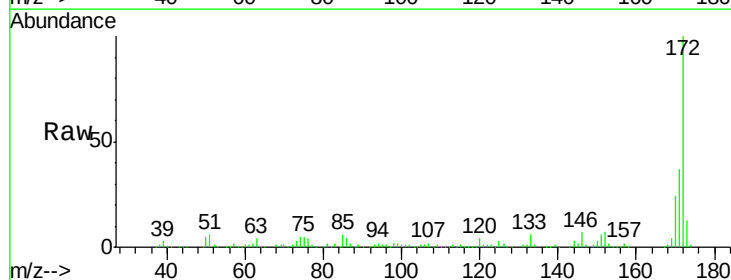


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

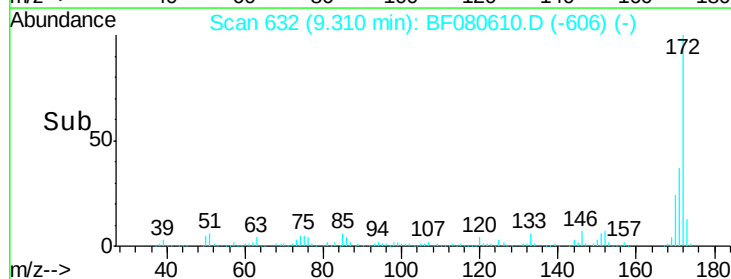
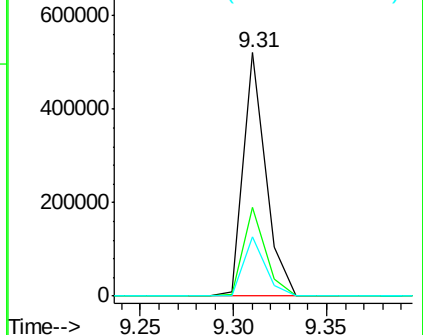


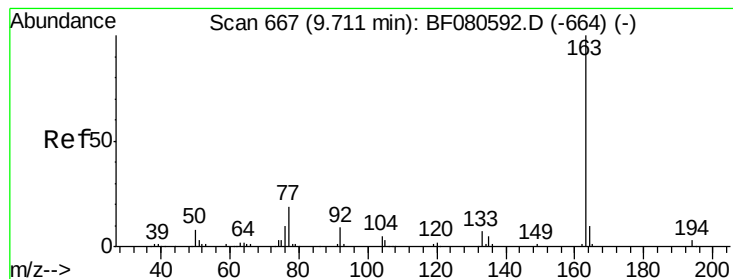
#44
 2-Fluorobiphenyl
 Concen: 94.69 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080610.D
 Acq: 24 Jul 2015 00:35

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



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: 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

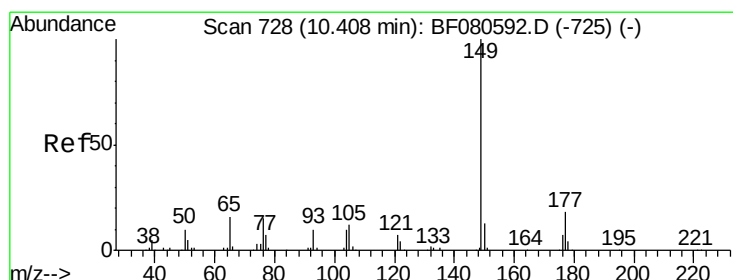
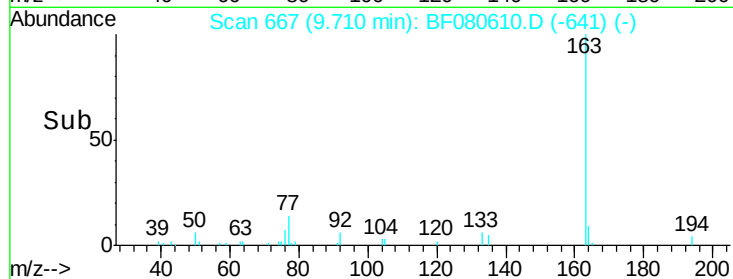
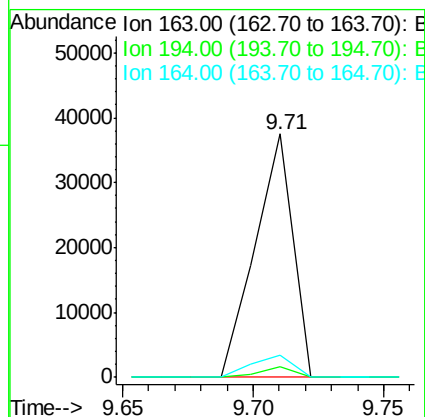
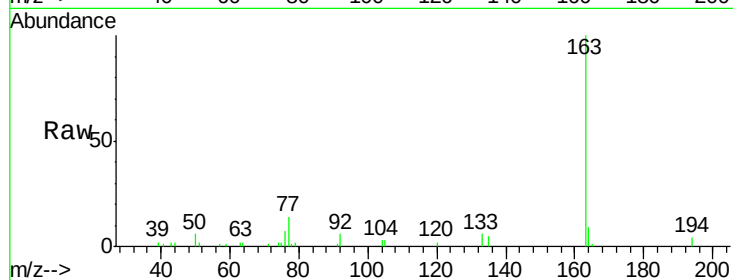
Instrument :

BNA_F

ClientSampleId :

SOUTHEAST-FLOOR2-72215

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



#59

Diethylphthalate

Concen: 3.94 ng

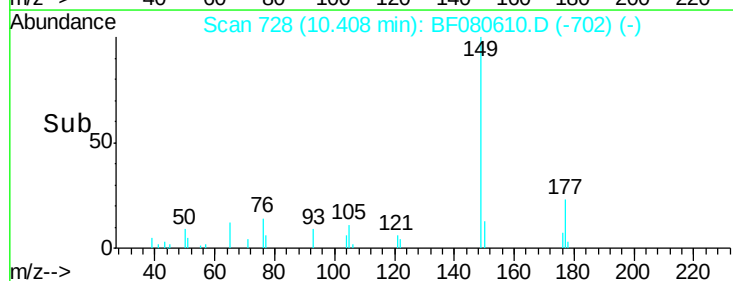
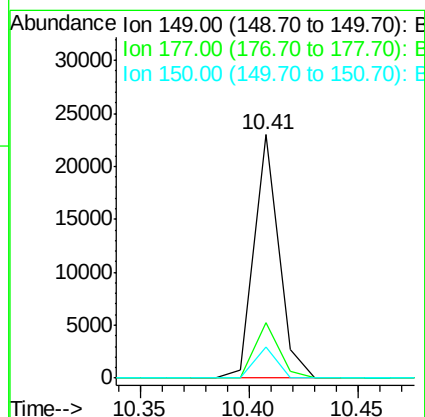
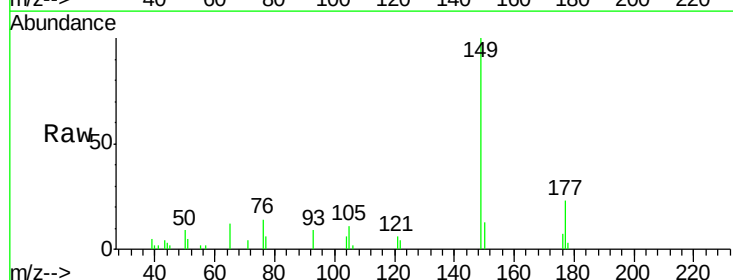
RT: 10.41 min Scan# 728

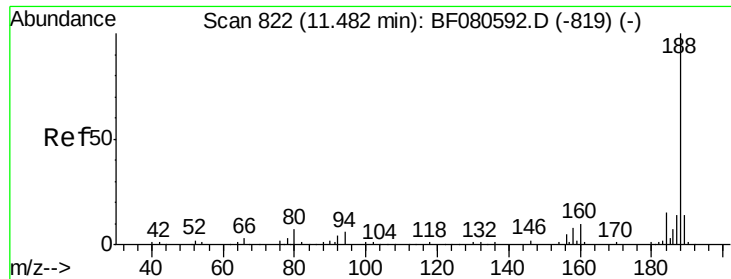
Delta R.T. 0.00 min

Lab File: BF080610.D

Acq: 24 Jul 2015 00:35

Tgt Ion:	149	Resp:	18087
Ion Ratio	Lower	Upper	
149	100		
177	22.9	14.9	22.3#
150	12.7	10.0	15.0

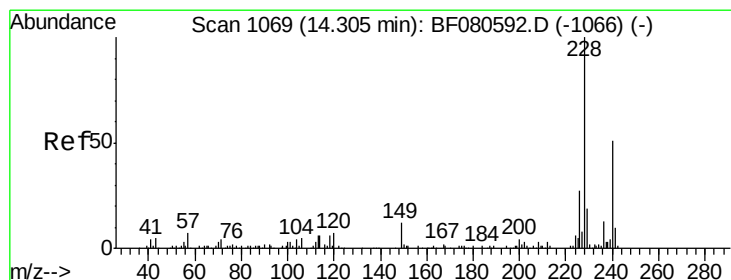
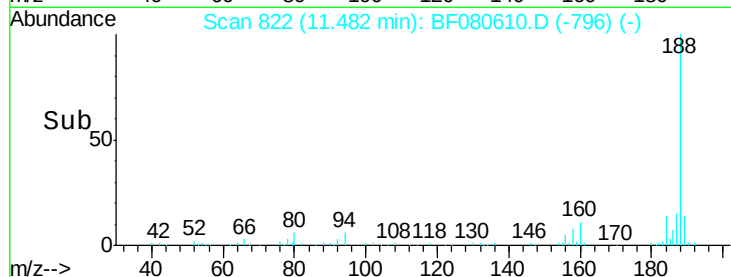
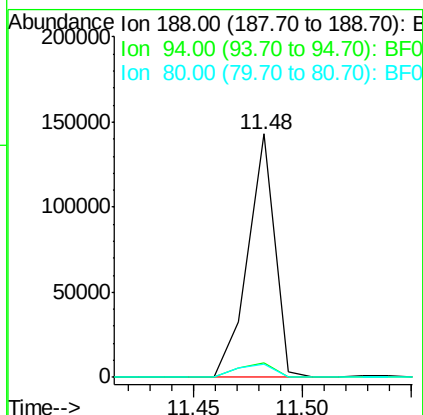
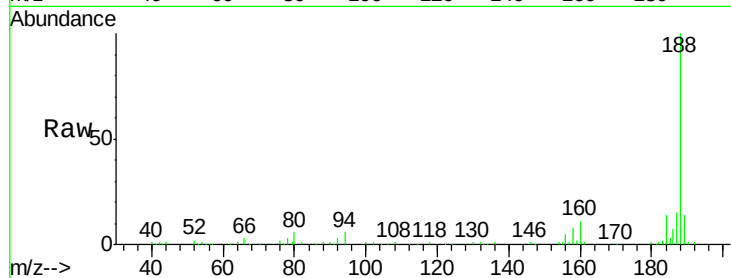




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080610.D
Acq: 24 Jul 2015 00:35

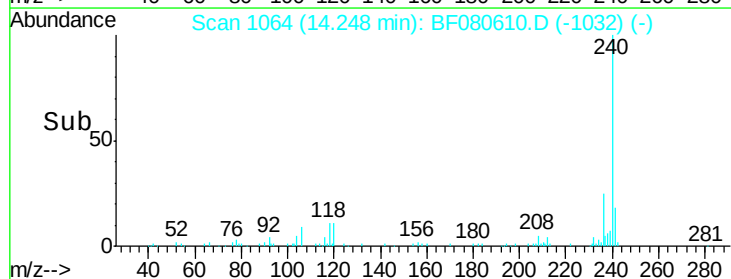
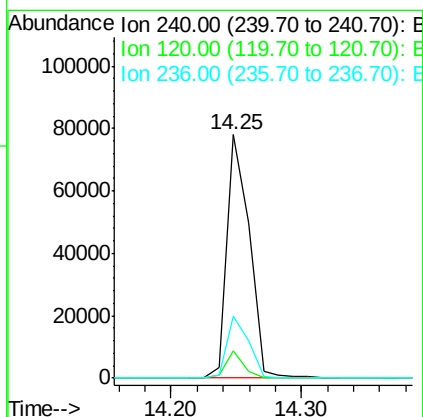
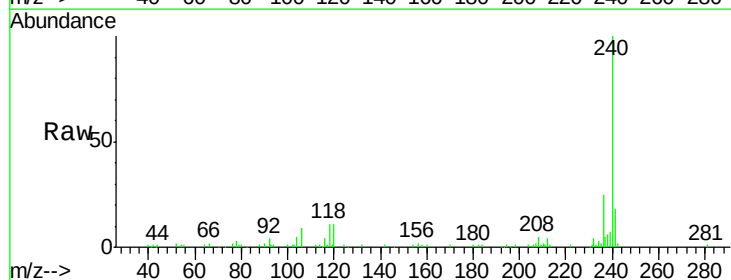
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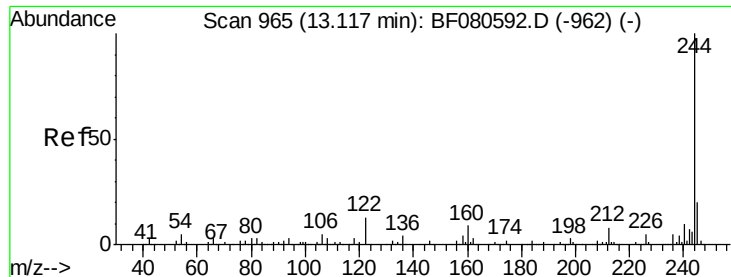
Tgt Ion:188 Resp: 122858
Ion Ratio Lower Upper
188 100
94 5.9 6.1 9.1#
80 5.6 7.0 10.6#



#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

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

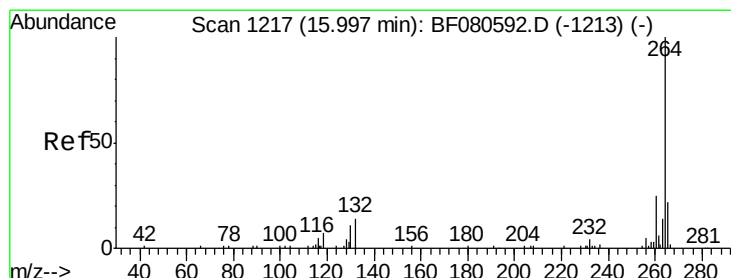
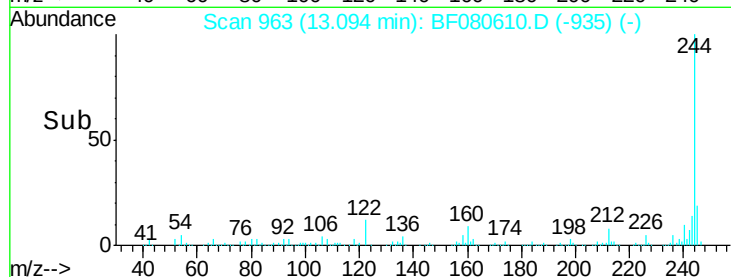
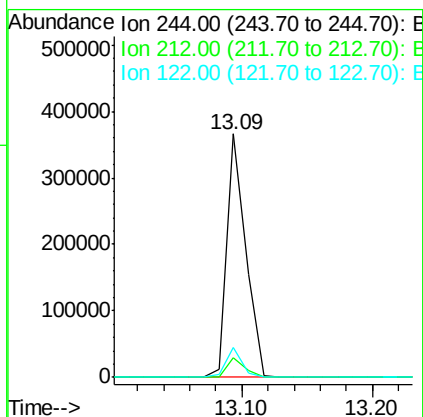
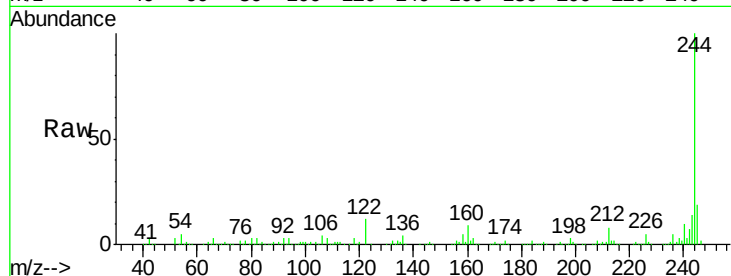




#78
 Terphenyl-d14
 Concen: 83.40 ng
 RT: 13.09 min Scan# 963
 Delta R.T. 0.02 min
 Lab File: BF080610.D
 Acq: 24 Jul 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEAST-FLOOR2-72215

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

