

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080712.D
 Acq On : 31 Jul 2015 1:26
 Operator : TP/UM
 Sample : G3143-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915

Quant Time: Jul 31 02:12:10 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

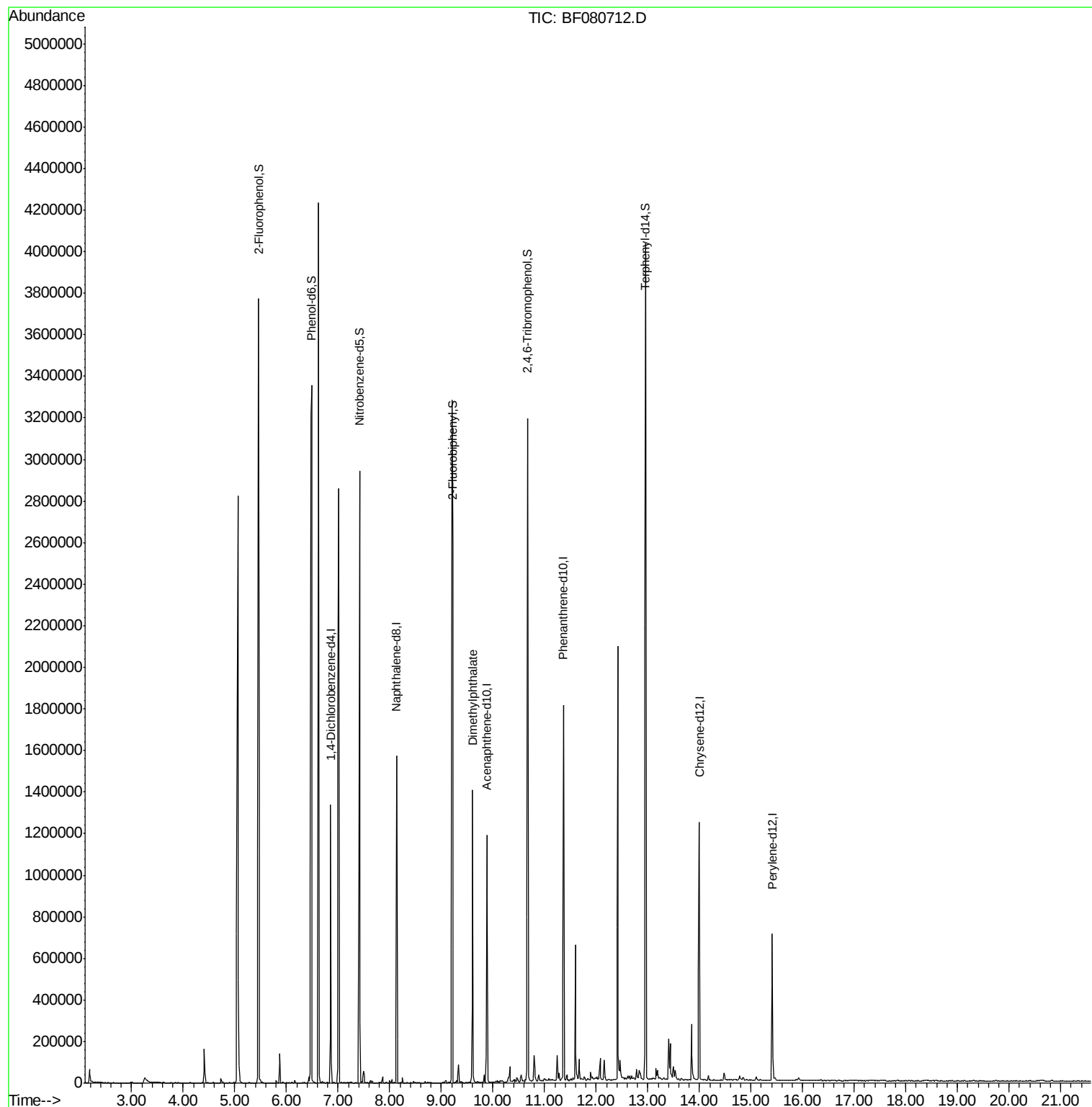
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	170860	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	636211	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	311097	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	651568	20.00	ng	0.00
75) Chrysene-d12	14.00	240	463449	20.00	ng	0.00
86) Perylene-d12	15.41	264	358608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1087119	109.15	ng	0.01
7) Phenol-d6	6.49	99	1700349	125.40	ng	0.00
23) Nitrobenzene-d5	7.41	82	952634	72.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	343821	106.51	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1495216	71.70	ng	0.00
78) Terphenyl-d14	12.96	244	1445786	59.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	526489	24.02	ng	Qvalue 99

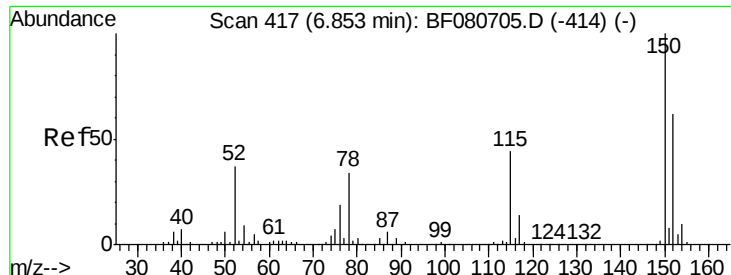
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 31 01:45:22 2015
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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: BF080712.D

Acq: 31 Jul 2015 1:26

Instrument :

BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915

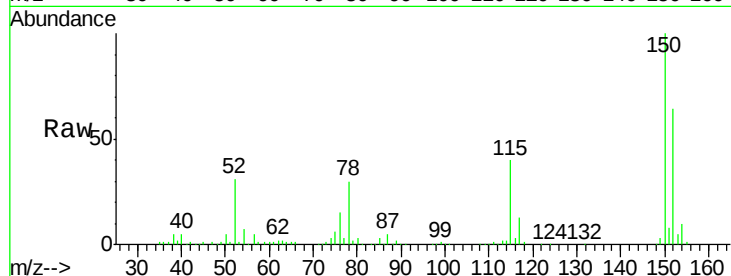
Tgt Ion:152 Resp: 170860

Ion Ratio Lower Upper

152 100

150 156.7 129.6 194.4

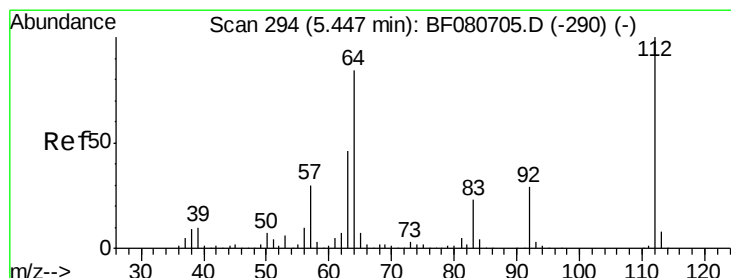
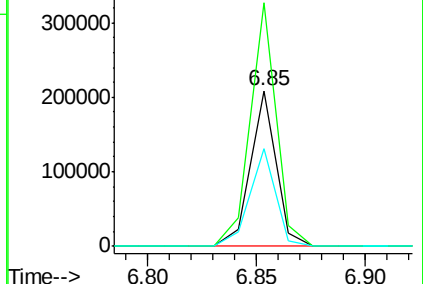
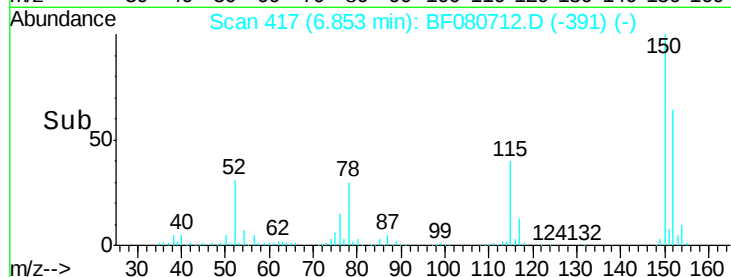
115 63.1 56.6 85.0



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: BF080712.D

Acq: 31 Jul 2015 1:26

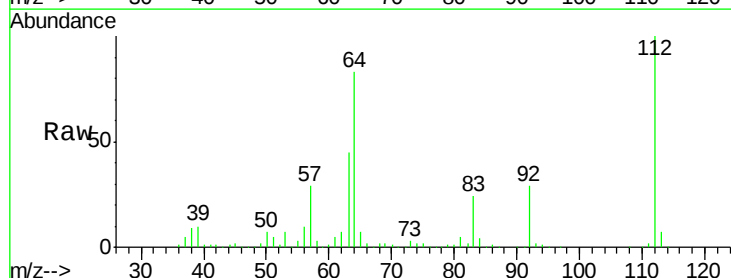
Tgt Ion:112 Resp: 1087119

Ion Ratio Lower Upper

112 100

64 82.7 66.8 100.2

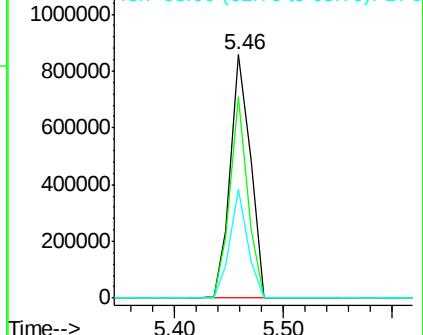
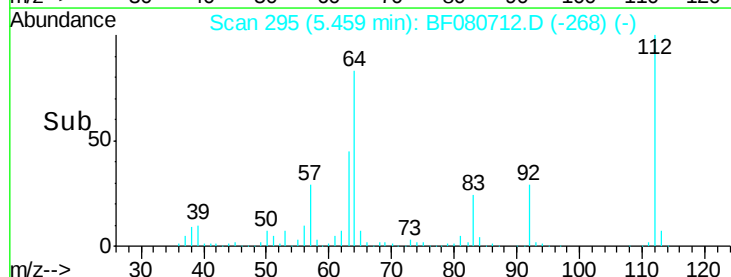
63 44.9 36.7 55.1

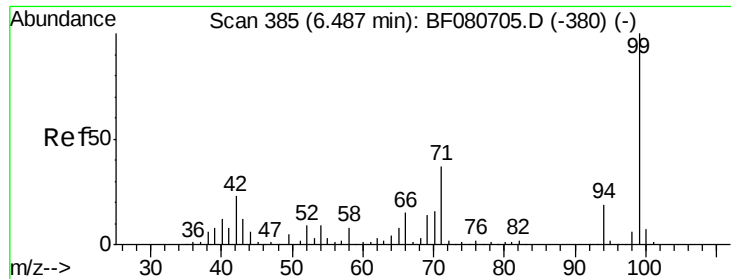


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.40 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080712.D

Acq: 31 Jul 2015 1:26

Instrument :

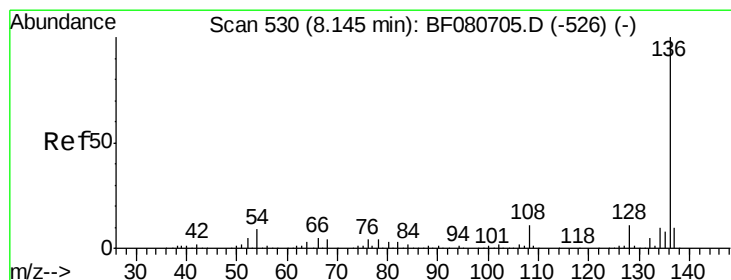
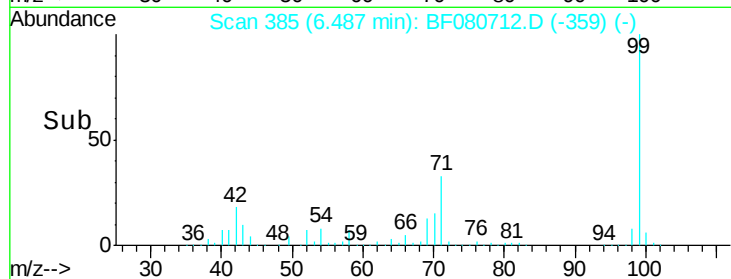
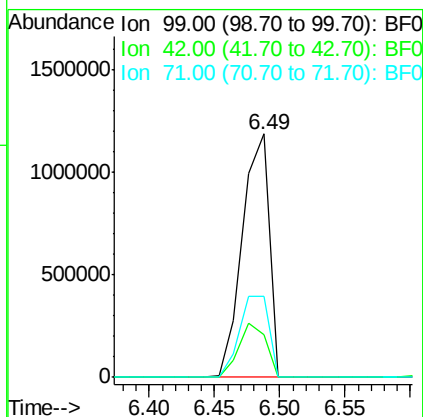
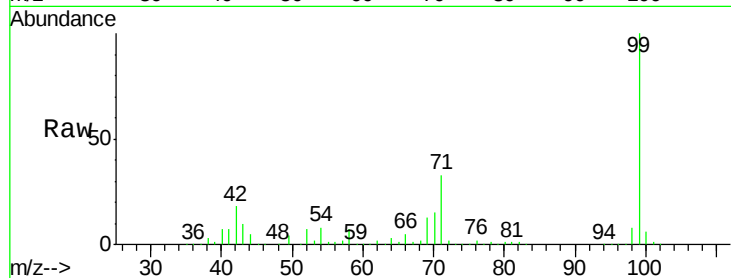
BNA_F

ClientSampleId :

SOUTHEASTWALL3-072915

Tgt Ion: 99 Resp: 1700349

Ion	Ratio	Lower	Upper
99	100		
42	17.7	18.2	27.2#
71	33.3	29.5	44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

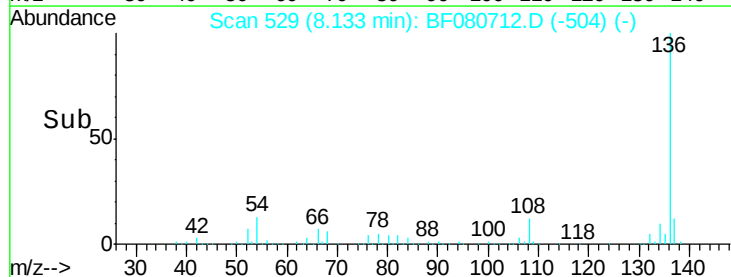
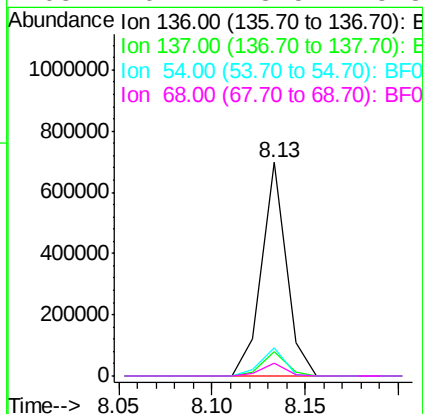
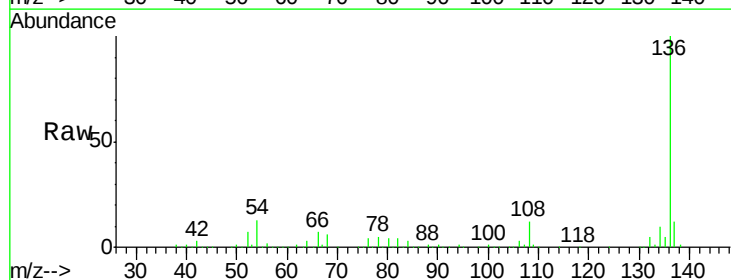
Delta R.T. -0.01 min

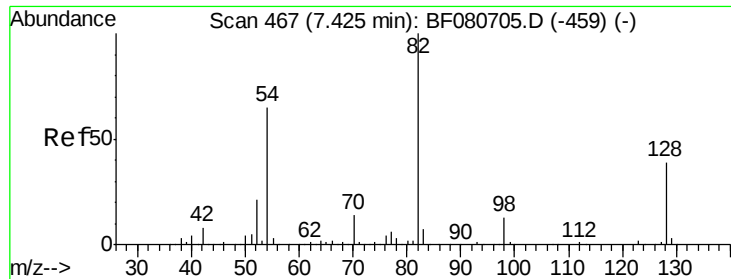
Lab File: BF080712.D

Acq: 31 Jul 2015 1:26

Tgt Ion: 136 Resp: 636211

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	13.2	6.9	10.3#
68	6.2	3.5	5.3#

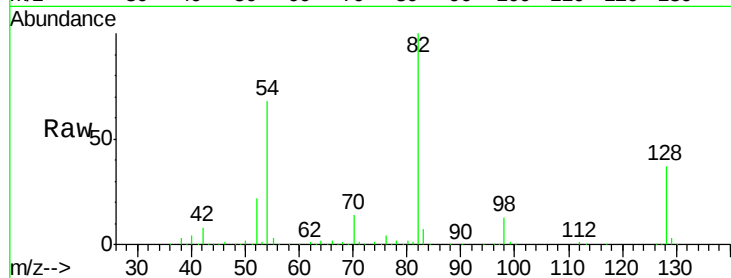




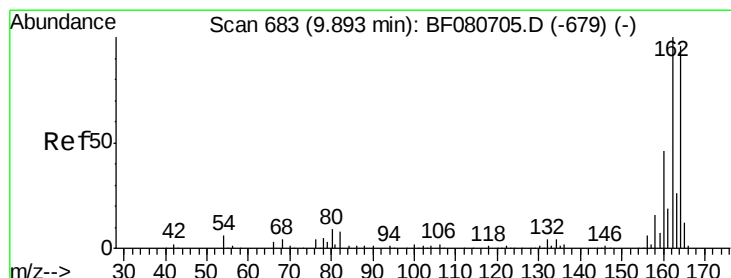
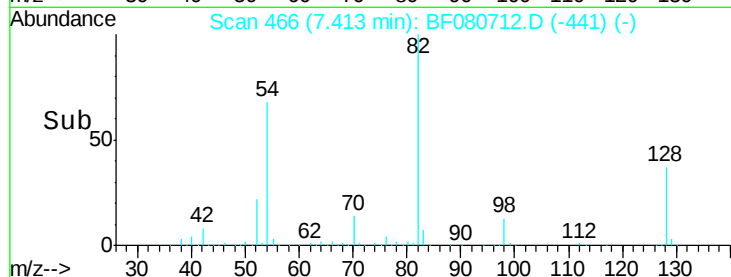
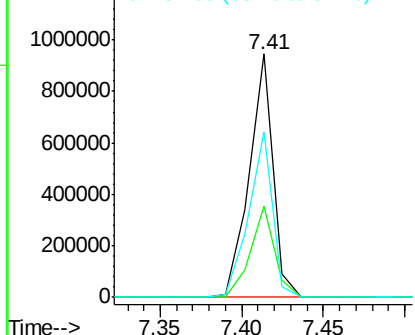
#23
 Nitrobenzene-d5
 Concen: 72.51 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080712.D
 Acq: 31 Jul 2015 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915

Tgt Ion: 82 Resp: 952634
 Ion Ratio Lower Upper
 82 100
 128 37.4 31.5 47.3
 54 68.2 51.8 77.8

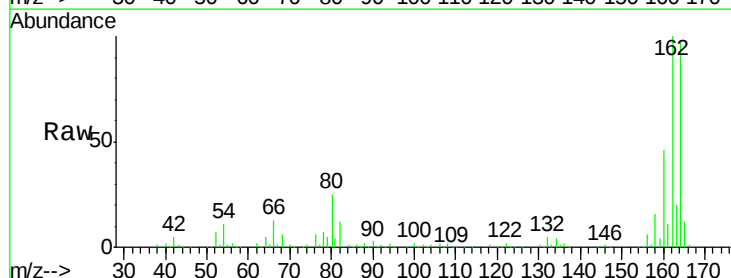


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

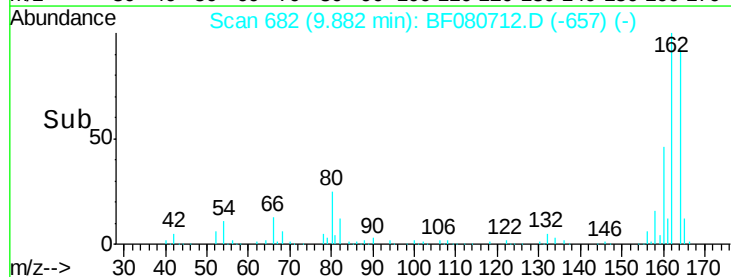
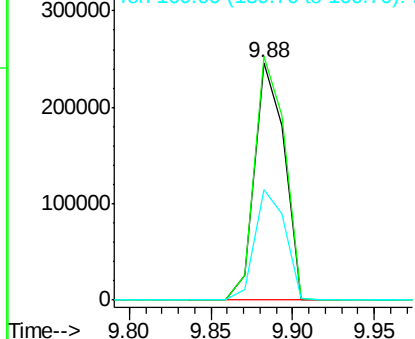


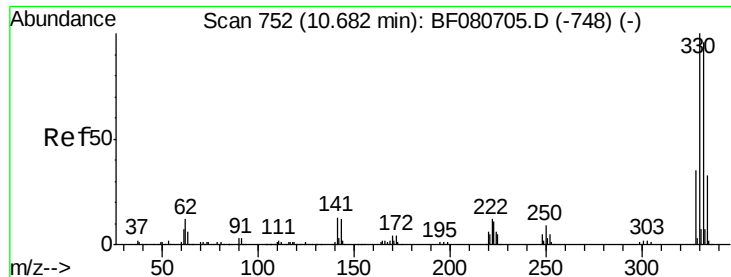
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080712.D
 Acq: 31 Jul 2015 1:26

Tgt Ion: 164 Resp: 311097
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.4 125.0
 160 46.8 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

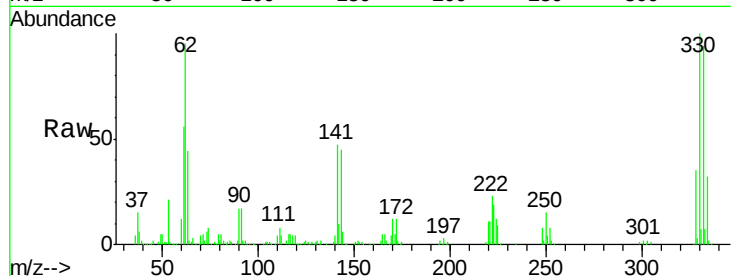




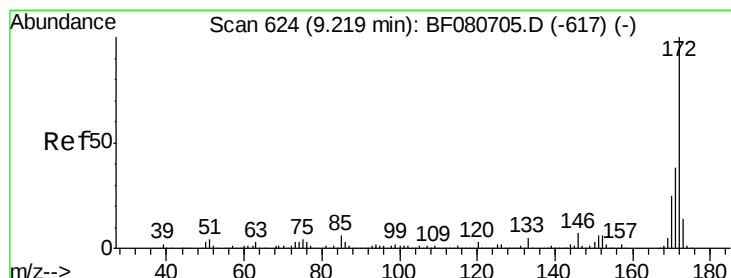
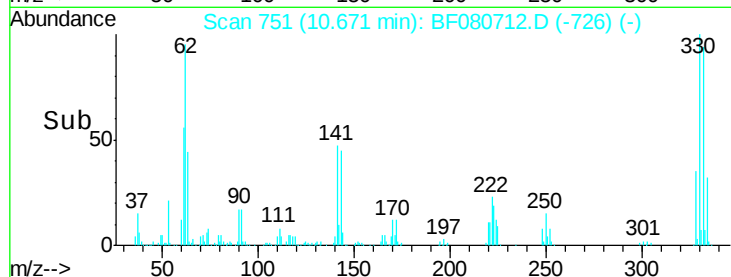
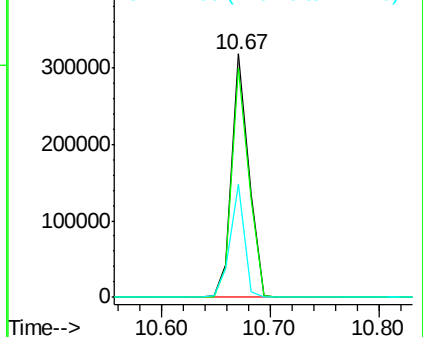
#41
 2,4,6-Tribromophenol
 Concen: 106.51 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080712.D
 Acq: 31 Jul 2015 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915

Tgt Ion:330 Resp: 343821
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 114.8
 141 39.3 26.0 39.0#

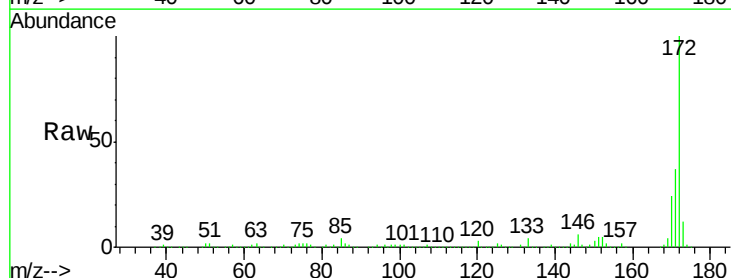


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

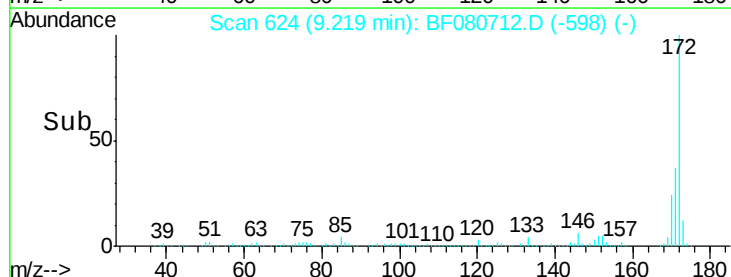
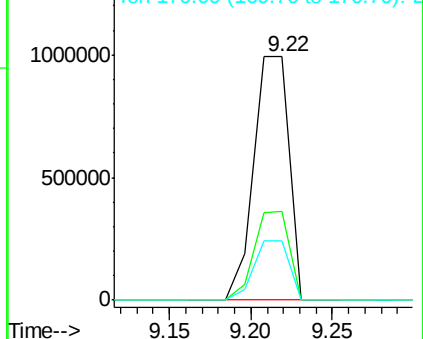


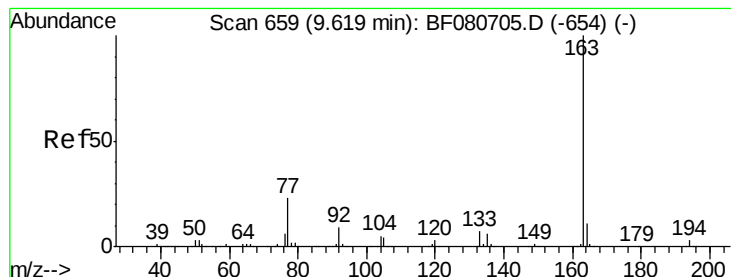
#44
 2-Fluorobiphenyl
 Concen: 71.70 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080712.D
 Acq: 31 Jul 2015 1:26

Tgt Ion:172 Resp: 1495216
 Ion Ratio Lower Upper
 172 100
 171 36.6 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: 24.02 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080712.D

Acq: 31 Jul 2015 1:26

Instrument :

BNA_F

ClientSampleId :

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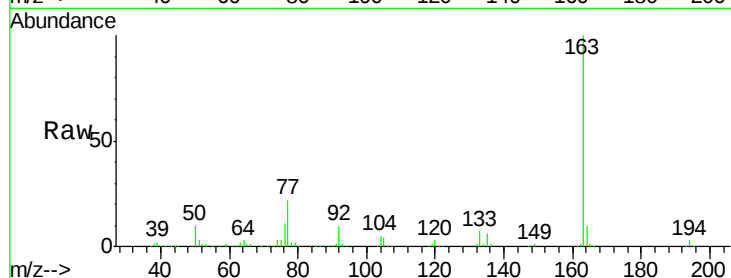
Tgt Ion:163 Resp: 526489

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

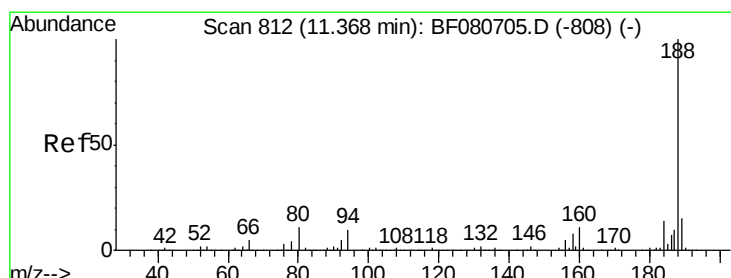
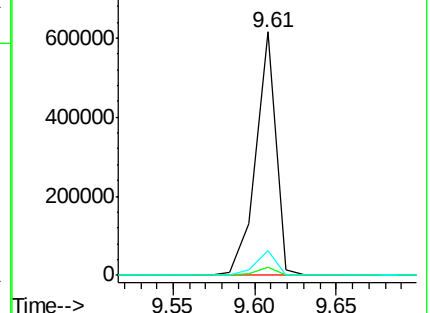
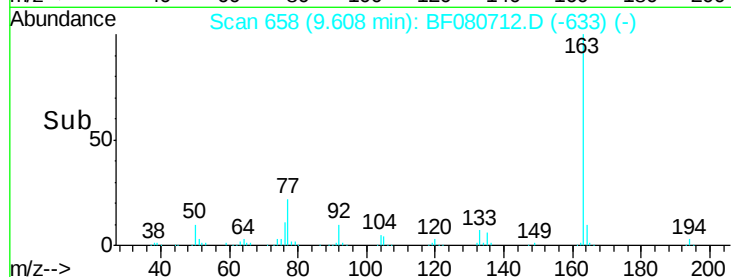
164 10.3 8.7 13.1



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: BF080712.D

Acq: 31 Jul 2015 1:26

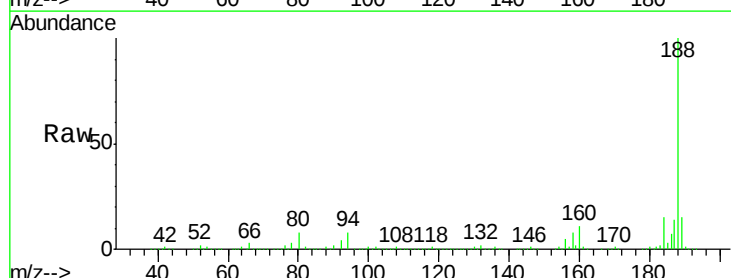
Tgt Ion:188 Resp: 651568

Ion Ratio Lower Upper

188 100

94 7.9 8.1 12.1#

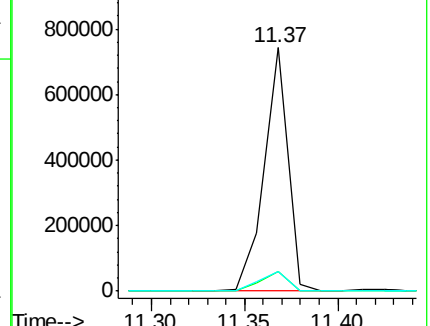
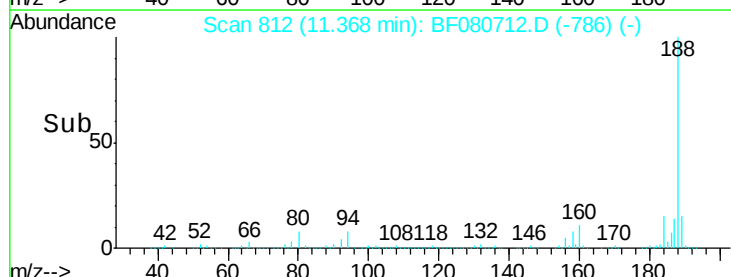
80 8.3 9.1 13.7#

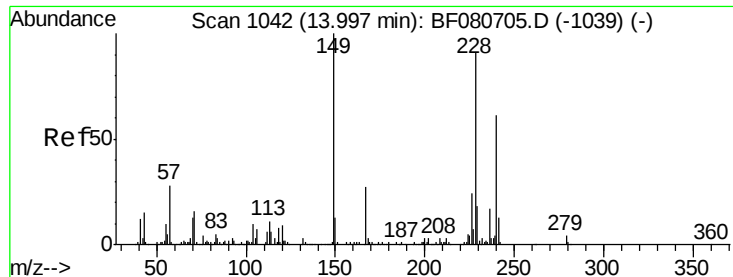


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF080712.D

Acq: 31 Jul 2015 1:26

Instrument :

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ClientSampleId :

SOUTHEASTWALL3-072915

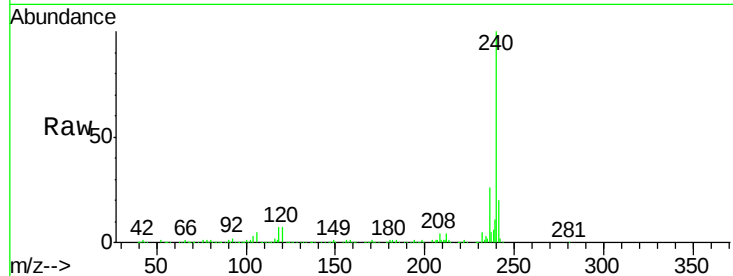
Tgt Ion:240 Resp: 463449

Ion Ratio Lower Upper

240 100

120 7.5 11.8 17.8#

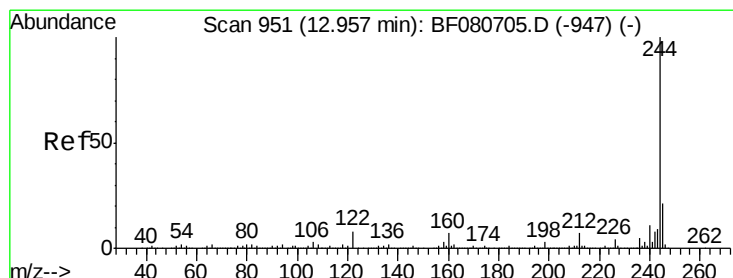
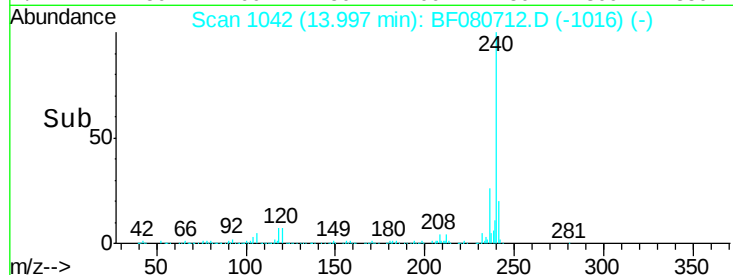
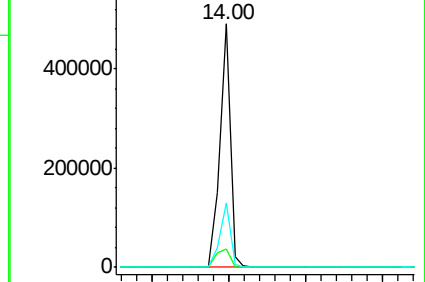
236 26.4 21.8 32.8



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: 59.00 ng

RT: 12.96 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF080712.D

Acq: 31 Jul 2015 1:26

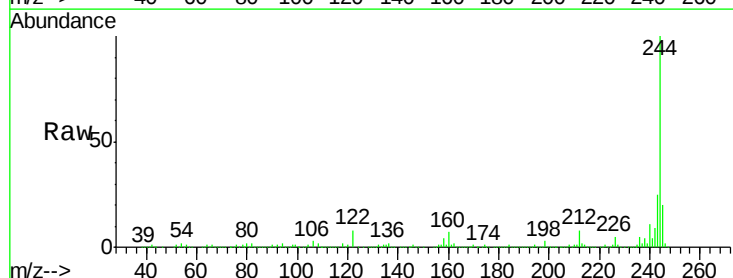
Tgt Ion:244 Resp: 1445786

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

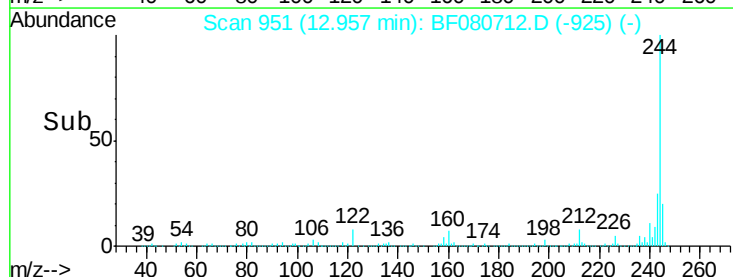
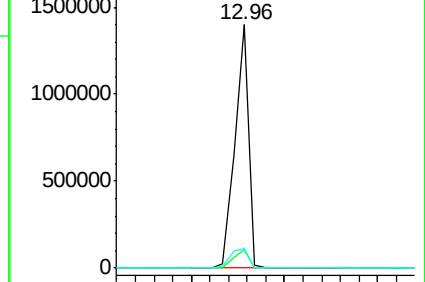
122 7.8 6.6 9.8

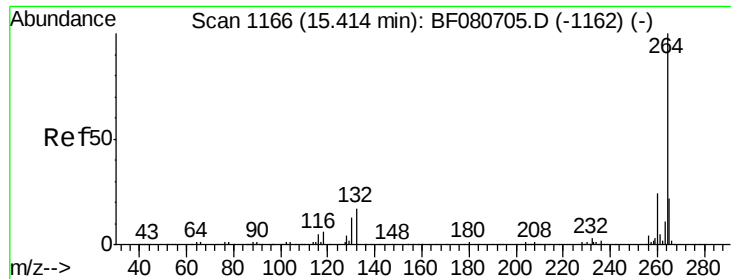


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF080712.D
Acq: 31 Jul 2015 1:26

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	21.2	17.3	25.9

