

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080607.D
 Acq On : 23 Jul 2015 23:08
 Operator : TP/UM
 Sample : G3045-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Quant Time: Jul 24 01:07:05 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

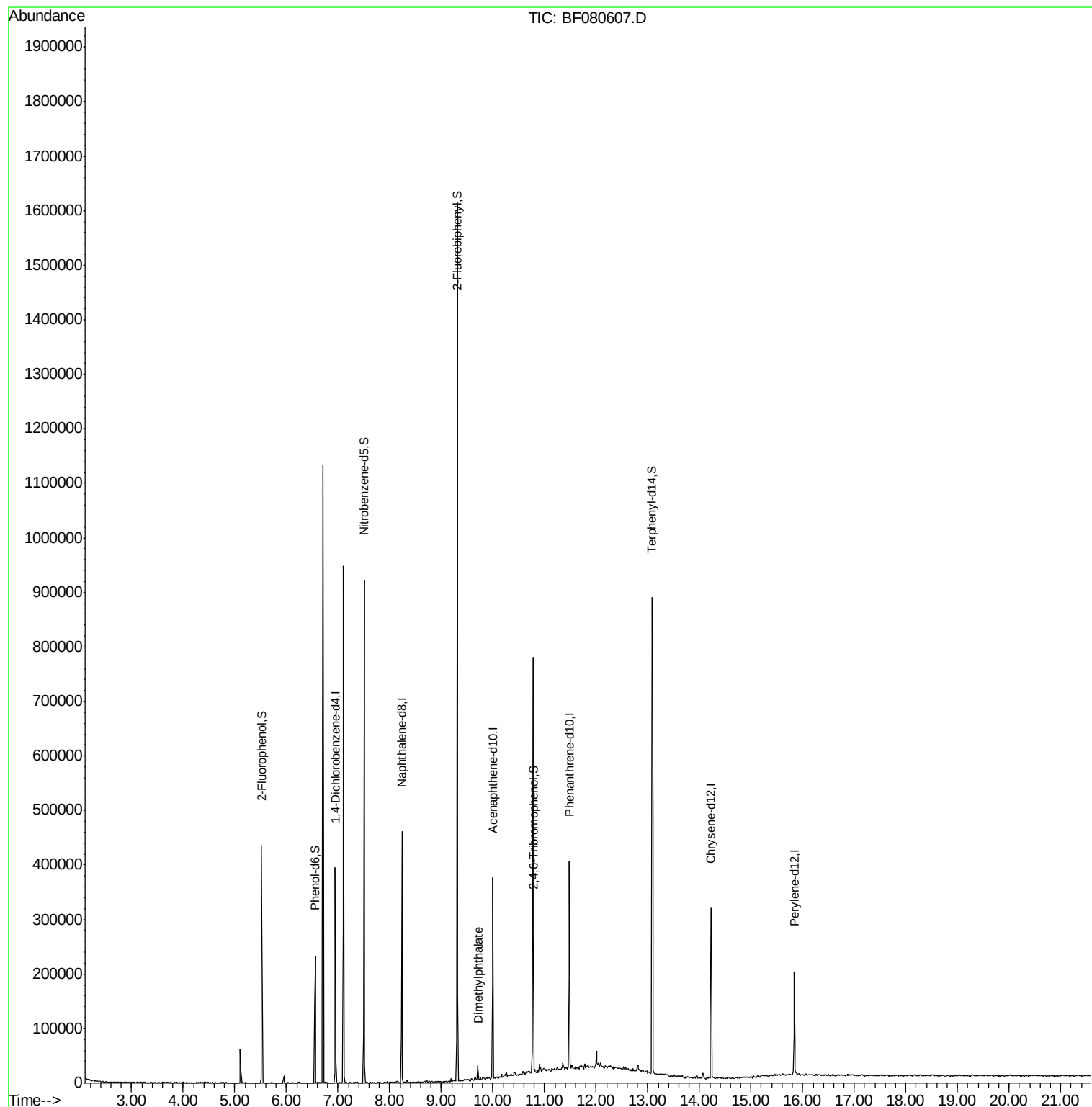
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	48482	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	177304	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	76643	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	146273	20.00	ng	0.00
75) Chrysene-d12	14.23	240	117843	20.00	ng	0.05
86) Perylene-d12	15.84	264	88802	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	115477	41.14	ng	0.00
7) Phenol-d6	6.56	99	83335	24.29	ng	0.00
23) Nitrobenzene-d5	7.50	82	224757	71.82	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	71119	117.11	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	397020	75.16	ng	0.00
78) Terphenyl-d14	13.08	244	304061	53.99	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.71	163	14341	2.54	ng	Qvalue # 97

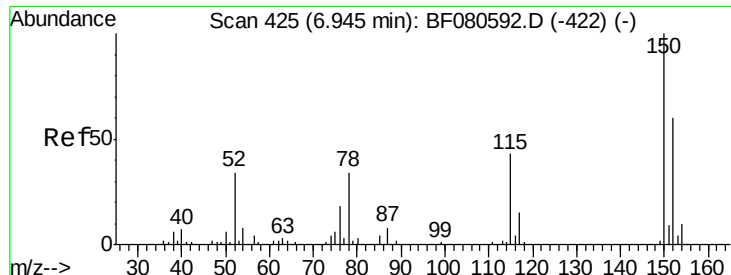
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 01:01:51 2015
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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: BF080607.D

Acq: 23 Jul 2015 23:08

Instrument :

BNA_F

ClientSampleId :

DUP

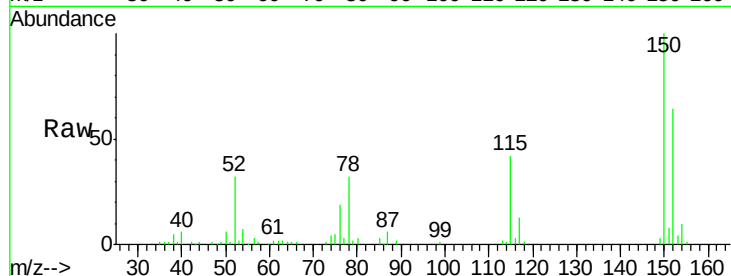
Tgt Ion:152 Resp: 48482

Ion Ratio Lower Upper

152 100

150 155.9 128.7 193.1

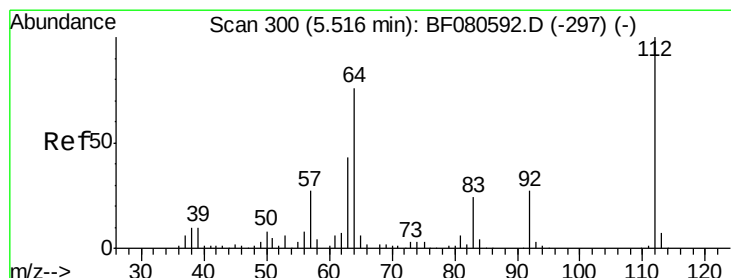
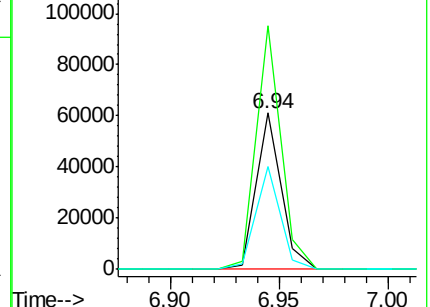
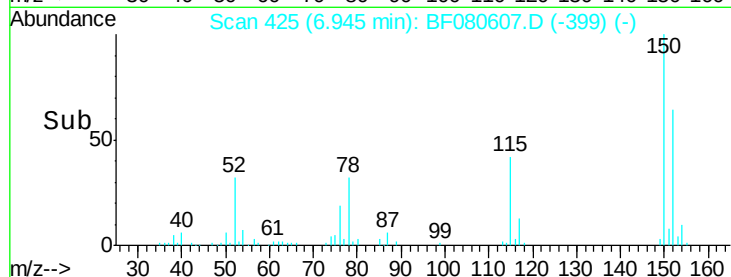
115 65.6 56.8 85.2



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: 41.14 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF080607.D

Acq: 23 Jul 2015 23:08

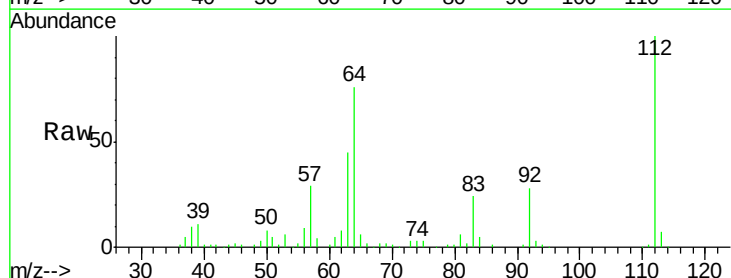
Tgt Ion:112 Resp: 115477

Ion Ratio Lower Upper

112 100

64 76.1 60.2 90.2

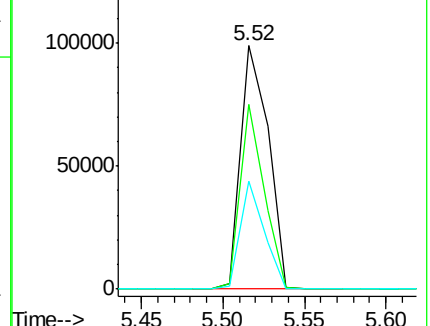
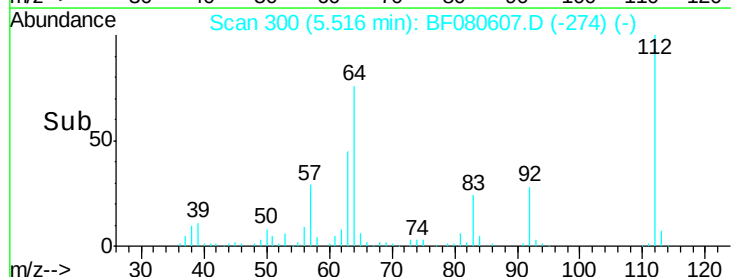
63 44.6 34.8 52.2

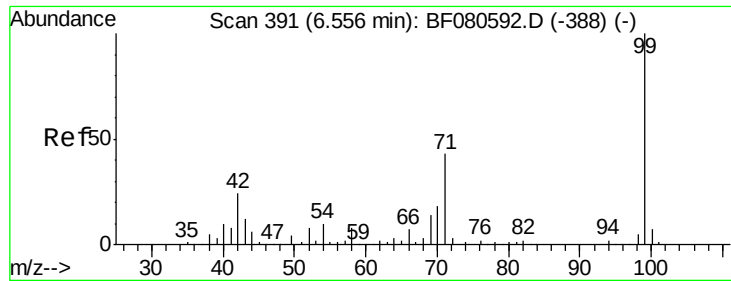


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 24.29 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080607.D

Acq: 23 Jul 2015 23:08

Instrument :

BNA_F

ClientSampleId :

DUP

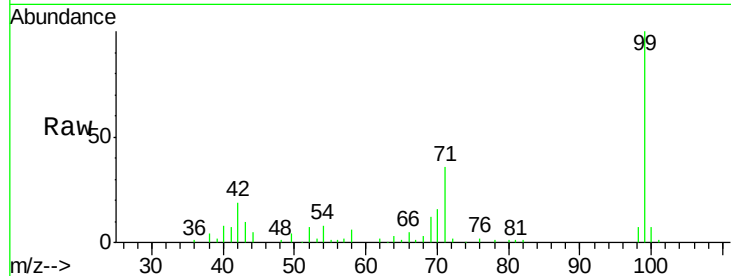
Tgt Ion: 99 Resp: 83335

Ion Ratio Lower Upper

99 100

42 19.5 17.4 26.2

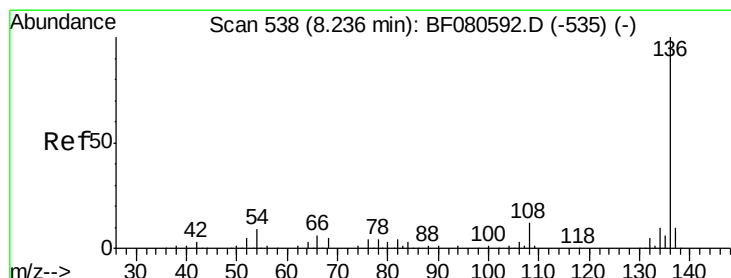
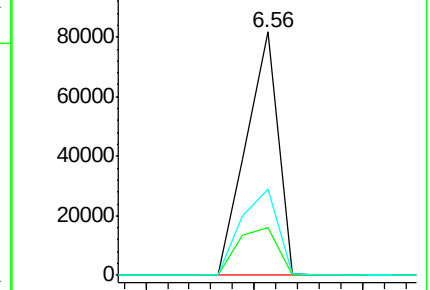
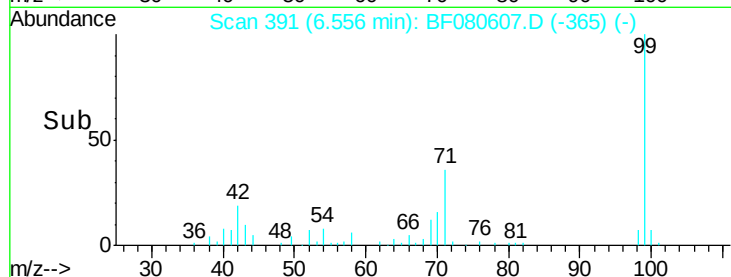
71 35.6 29.0 43.6



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: BF080607.D

Acq: 23 Jul 2015 23:08

Tgt Ion: 136 Resp: 177304

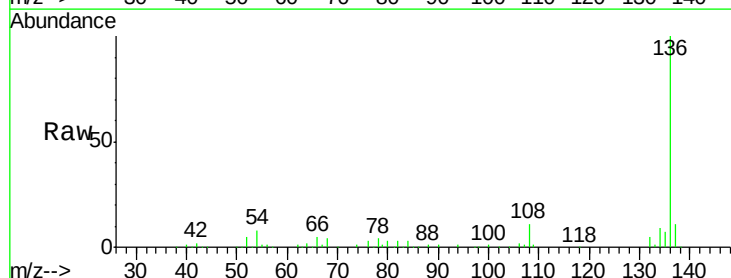
Ion Ratio Lower Upper

136 100

137 10.5 7.8 11.8

54 8.0 7.2 10.8

68 4.0 3.8 5.6

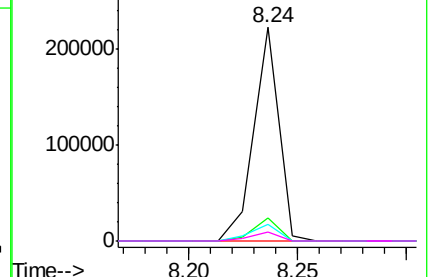
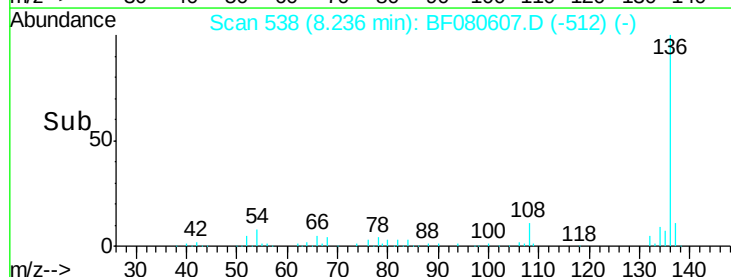


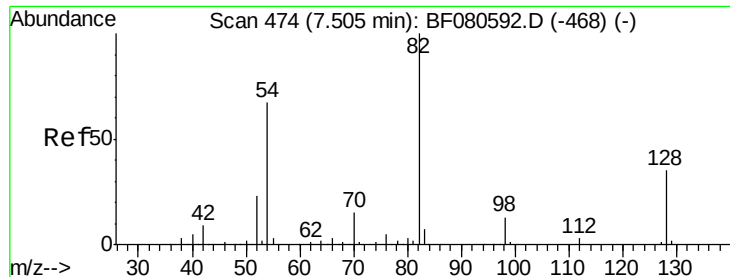
Abundance Ion 136.00 (135.70 to 136.70): E

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

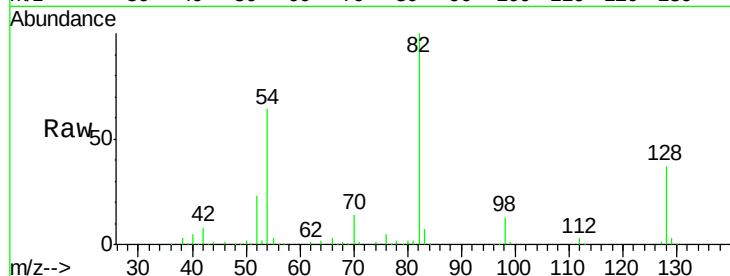




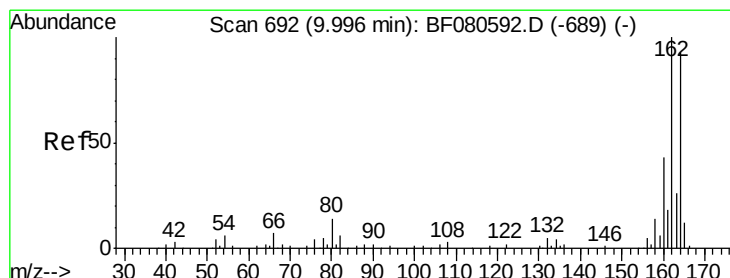
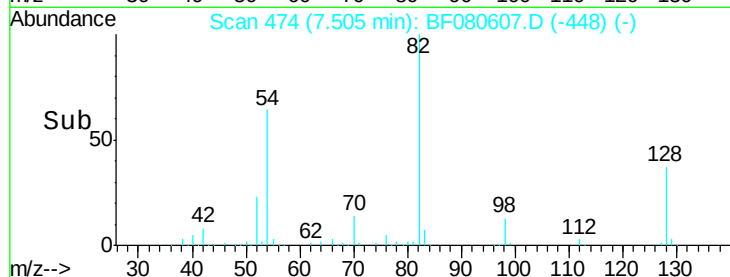
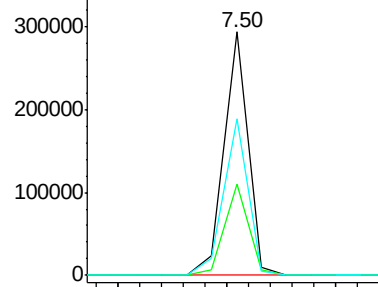
#23
 Nitrobenzene-d5
 Concen: 71.82 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080607.D
 Acq: 23 Jul 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	28.9	43.3
54	64.4	54.5	81.7

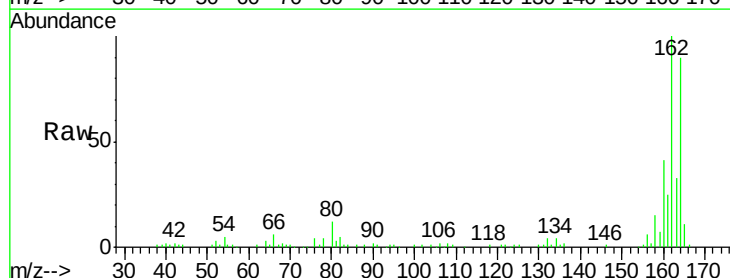


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

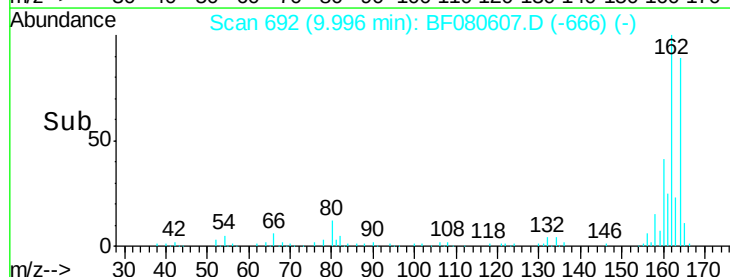
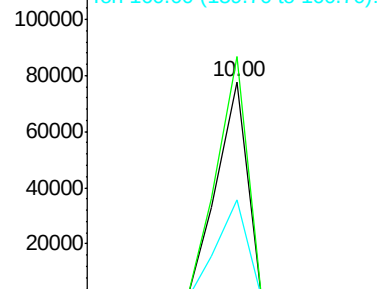


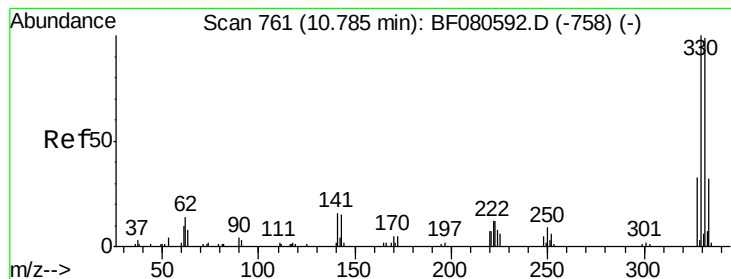
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080607.D
 Acq: 23 Jul 2015 23:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.6	82.2	123.4
160	45.8	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

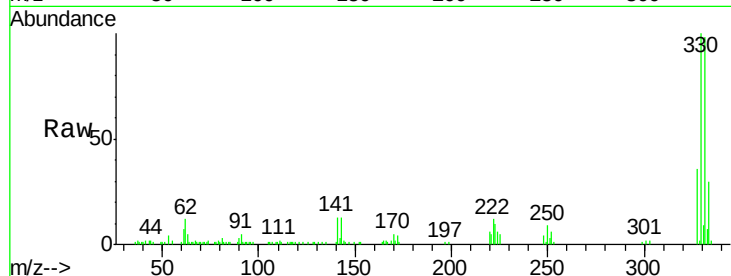




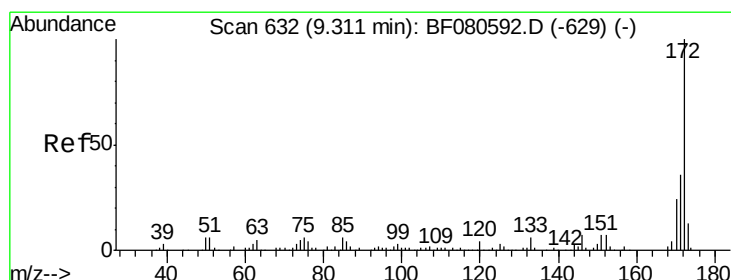
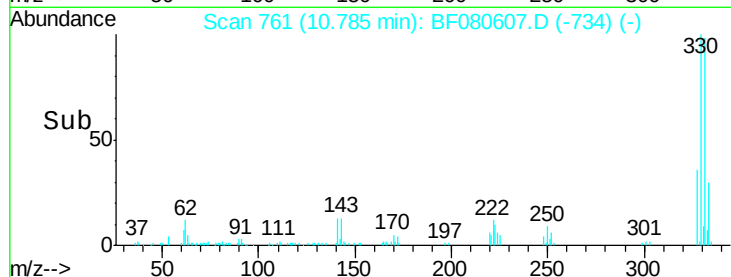
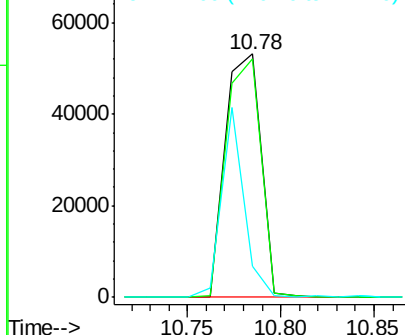
#41
 2,4,6-Tribromophenol
 Concen: 117.11 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF080607.D
 Acq: 23 Jul 2015 23:08

Instrument :
 BNA_F
 ClientSampleId :
 DUP

Tgt Ion:330 Resp: 71119
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.3 117.5
 141 48.8 37.9 56.9

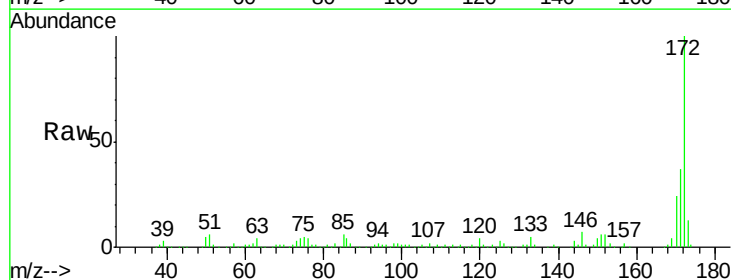


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

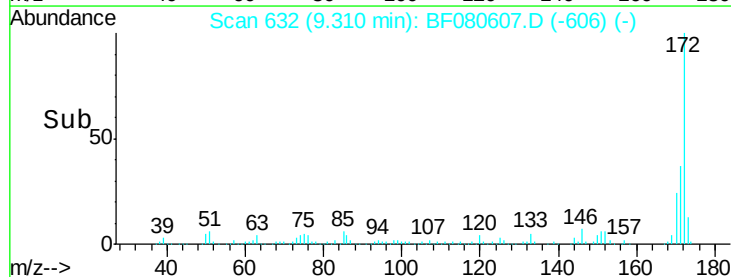
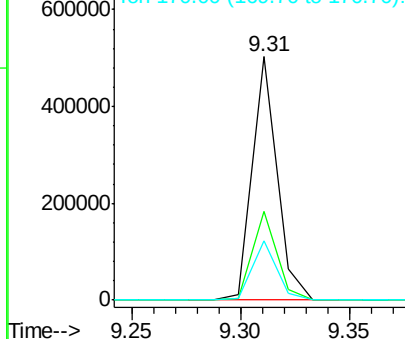


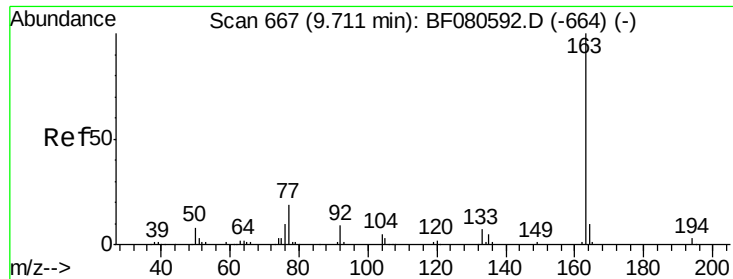
#44
 2-Fluorobiphenyl
 Concen: 75.16 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080607.D
 Acq: 23 Jul 2015 23:08

Tgt Ion:172 Resp: 397020
 Ion Ratio Lower Upper
 172 100
 171 36.6 27.7 41.5
 170 24.5 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

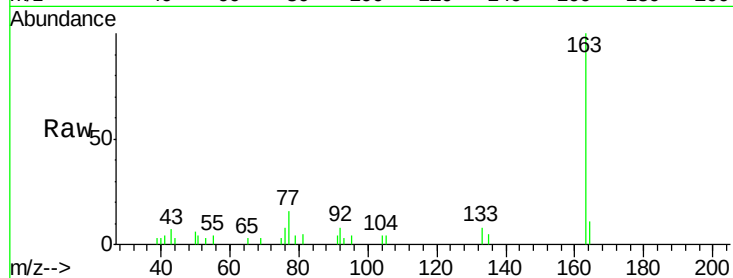




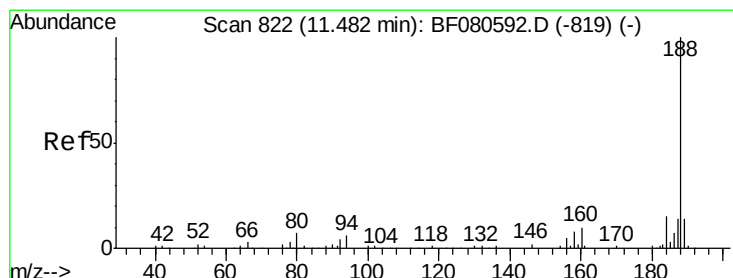
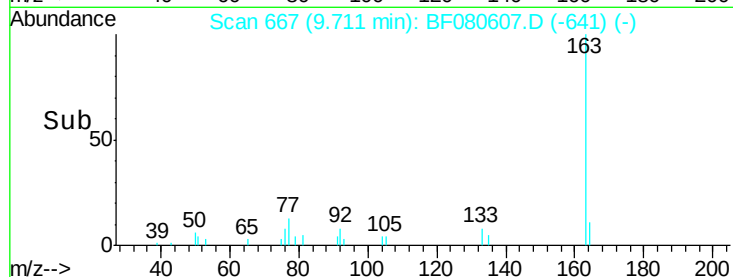
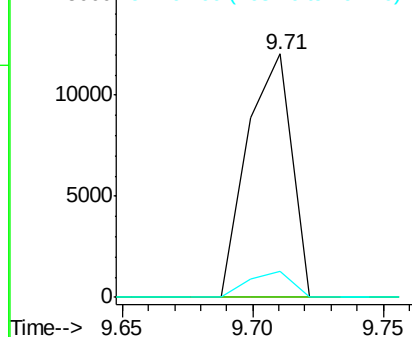
#49
Dimethylphthalate
Concen: 2.54 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080607.D
Acq: 23 Jul 2015 23:08

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion:163 Resp: 14341
Ion Ratio Lower Upper
163 100
194 0.0 2.5 3.7#
164 10.6 8.1 12.1

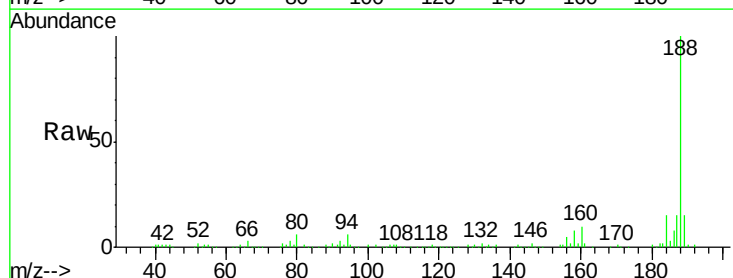


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

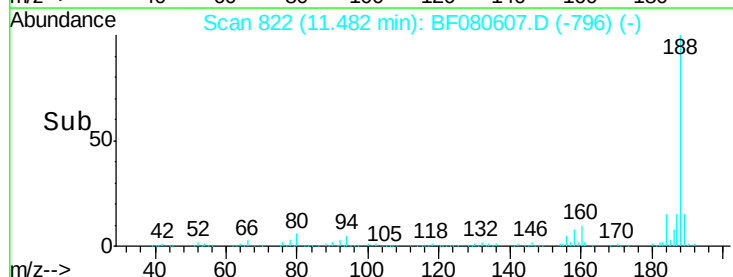
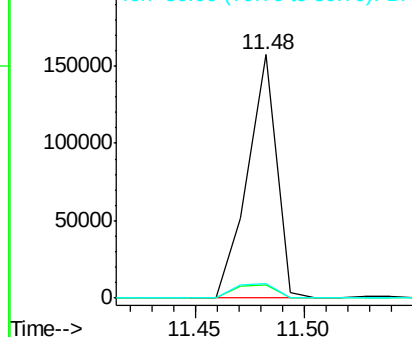


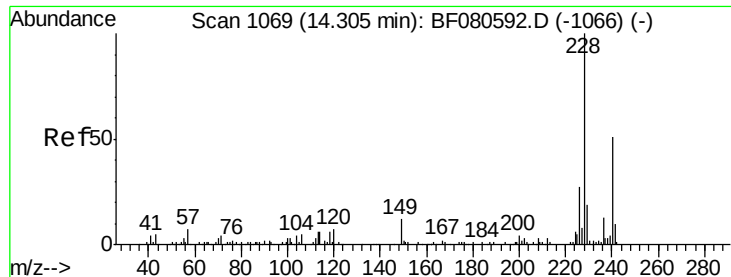
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080607.D
Acq: 23 Jul 2015 23:08

Tgt Ion:188 Resp: 146273
Ion Ratio Lower Upper
188 100
94 5.6 6.1 9.1#
80 5.9 7.0 10.6#



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: 14.23 min Scan# 1062

Delta R.T. 0.05 min

Lab File: BF080607.D

Acq: 23 Jul 2015 23:08

Instrument :

BNA_F

ClientSampleId :

DUP

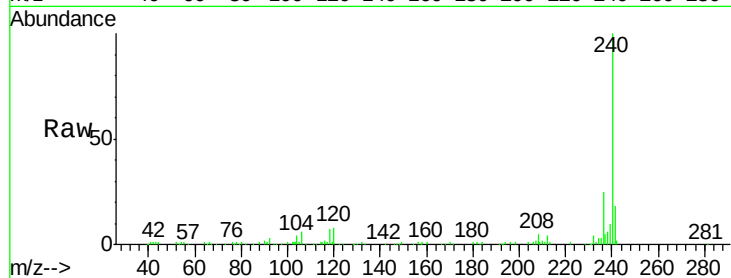
Tgt Ion:240 Resp: 117843

Ion Ratio Lower Upper

240 100

120 7.9 9.9 14.9#

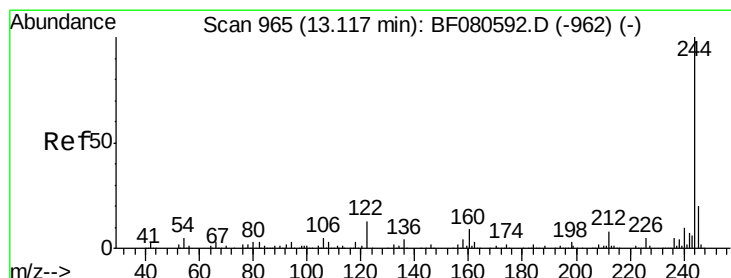
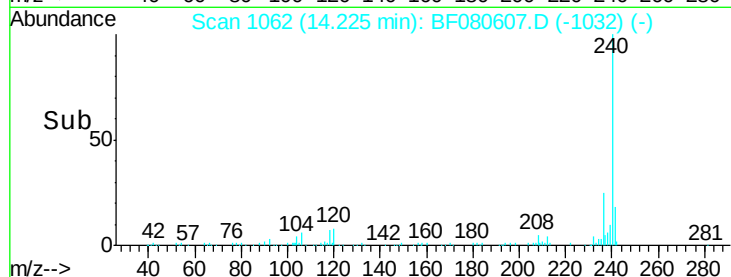
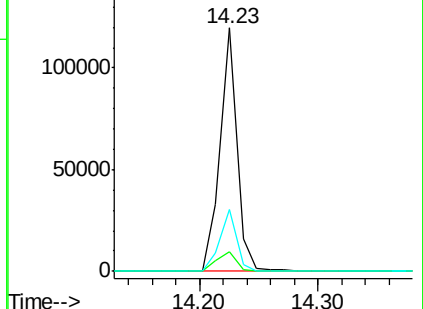
236 25.3 19.1 28.7



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



#78

Terphenyl-d14

Concen: 53.99 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF080607.D

Acq: 23 Jul 2015 23:08

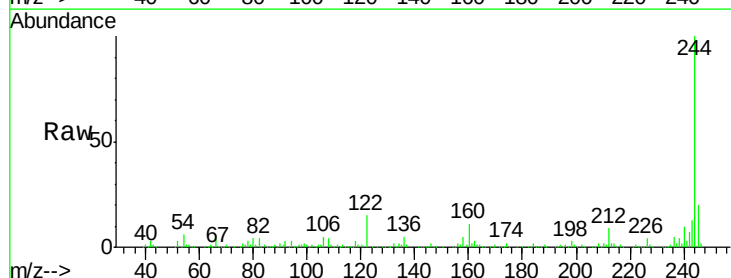
Tgt Ion:244 Resp: 304061

Ion Ratio Lower Upper

244 100

212 8.8 6.0 9.0

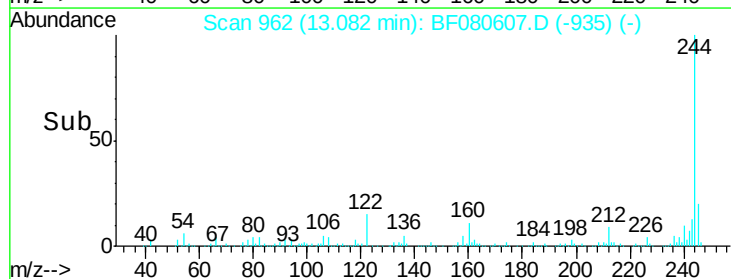
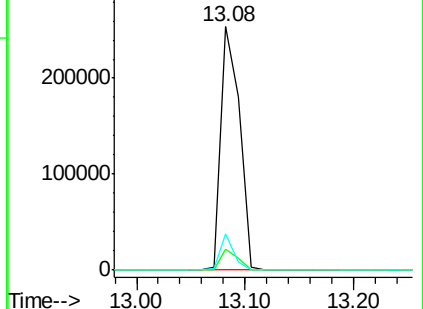
122 14.8 8.2 12.2#

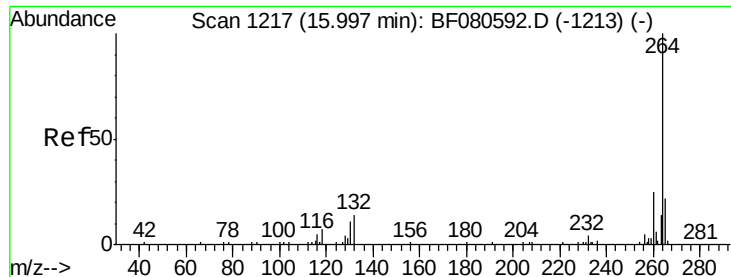


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.84 min Scan# 1203
Delta R.T. 0.09 min
Lab File: BF080607.D
Acq: 23 Jul 2015 23:08

Instrument :
BNA_F
ClientSampleId :
DUP

Tgt Ion: 264 Resp: 88802
Ion Ratio Lower Upper
264 100
260 23.1 17.8 26.8
265 19.0 15.6 23.4

