

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080222.D
 Acq On : 30 Jun 2015 00:48
 Operator : TP/IZ
 Sample : G2832-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SBHT1

Quant Time: Jun 30 05:00:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

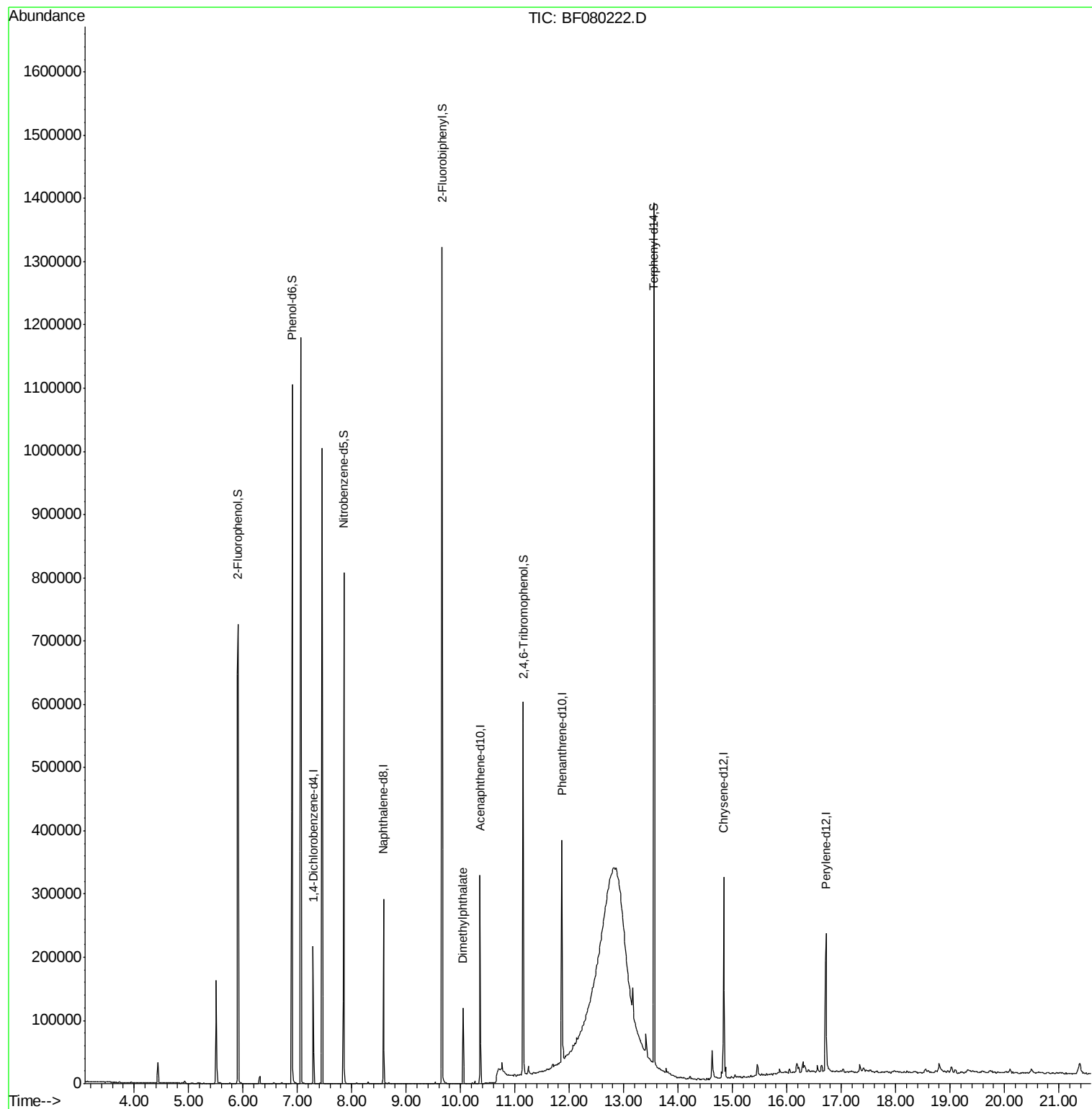
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	30706	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	122876	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	61132	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	126789	20.00	ng	-0.05
75) Chrysene-d12	14.84	240	133047	20.00	ng	-0.16
86) Perylene-d12	16.72	264	134354	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	282185	162.68	ng	-0.02
7) Phenol-d6	6.90	99	404954	175.43	ng	-0.02
23) Nitrobenzene-d5	7.85	82	231999	109.92	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	97351	162.86	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	415573	96.95	ng	-0.03
78) Terphenyl-d14	13.56	244	497858	87.39	ng	-0.11
Target Compounds						
49) Dimethylphthalate	10.05	163	48231	10.49	ng	Qvalue # 96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

Instrument :

BNA_F

ClientSampleId :

SBHT1

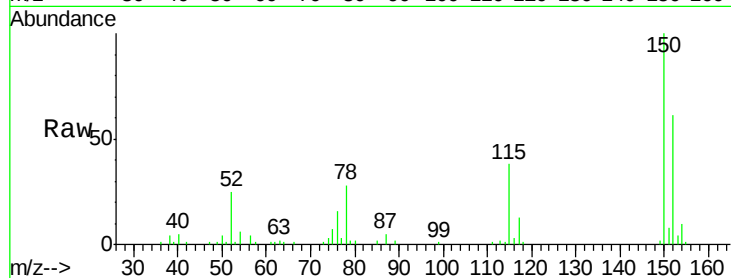
Tgt Ion:152 Resp: 30706

Ion Ratio Lower Upper

152 100

150 165.2 124.7 187.1

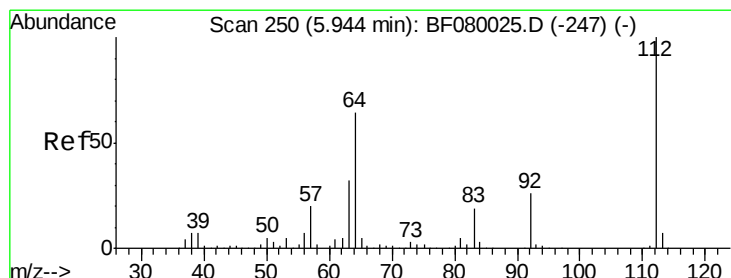
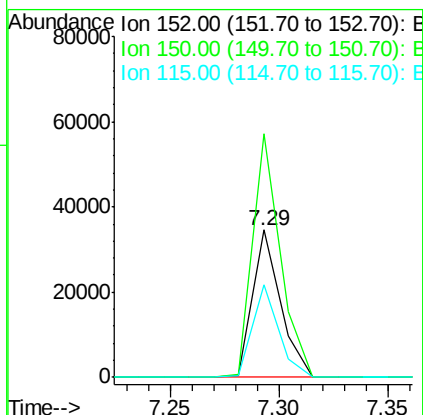
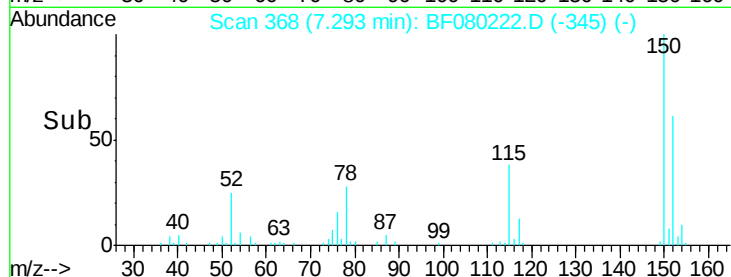
115 63.1 39.0 58.4#



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: 162.68 ng

RT: 5.91 min Scan# 247

Delta R.T. -0.02 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

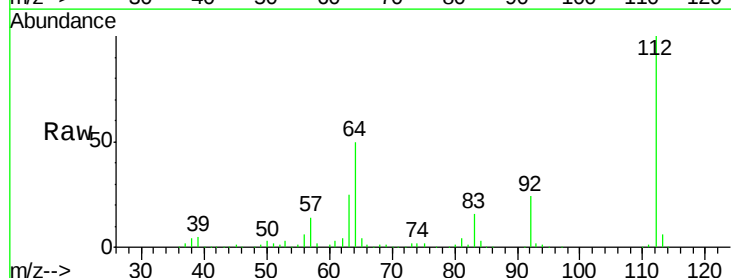
Tgt Ion:112 Resp: 282185

Ion Ratio Lower Upper

112 100

64 49.9 39.7 59.5

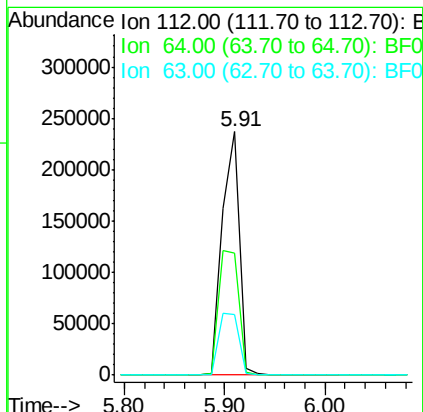
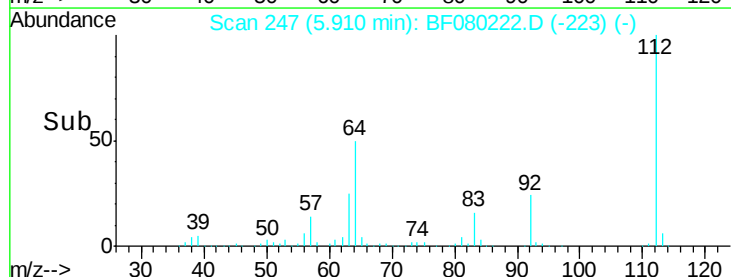
63 25.1 17.4 26.0



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: 175.43 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

Instrument :

BNA_F

ClientSampleId :

SBHT1

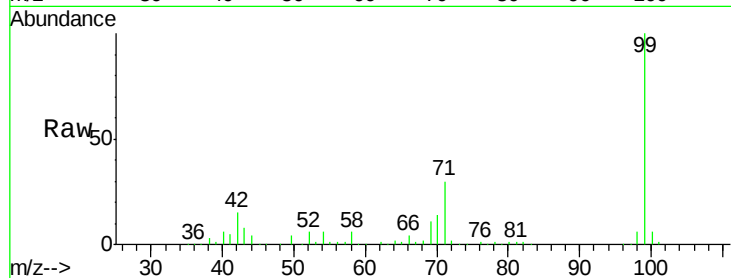
Tgt Ion: 99 Resp: 404954

Ion Ratio Lower Upper

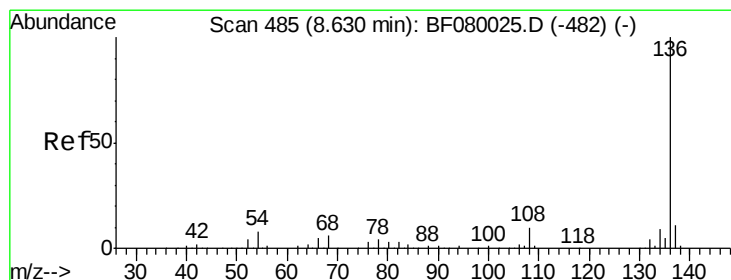
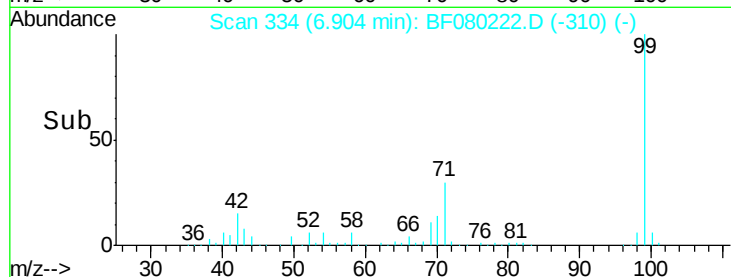
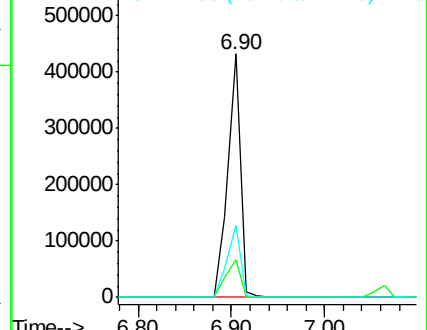
99 100

42 15.3 13.7 20.5

71 29.7 14.2 21.2#



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: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

Tgt Ion: 136 Resp: 122876

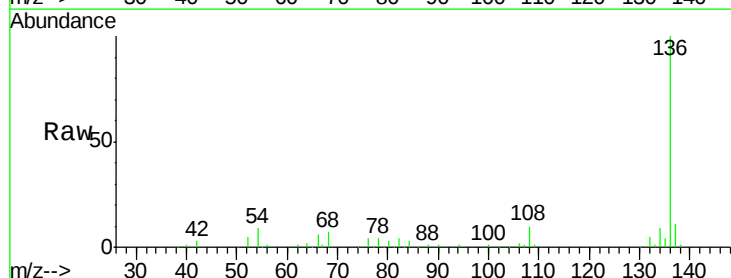
Ion Ratio Lower Upper

136 100

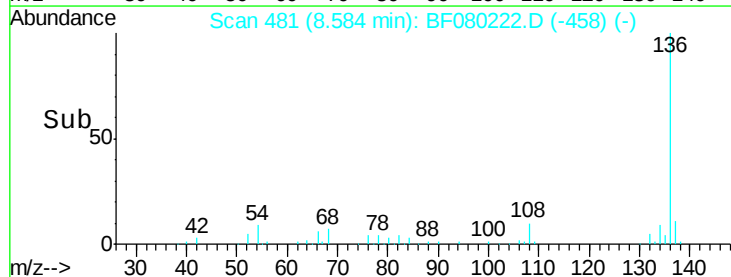
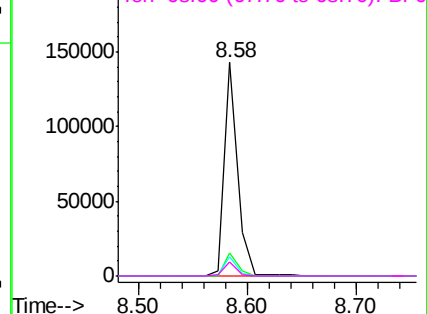
137 10.8 9.0 13.6

54 9.0 8.2 12.2

68 6.7 5.8 8.6



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

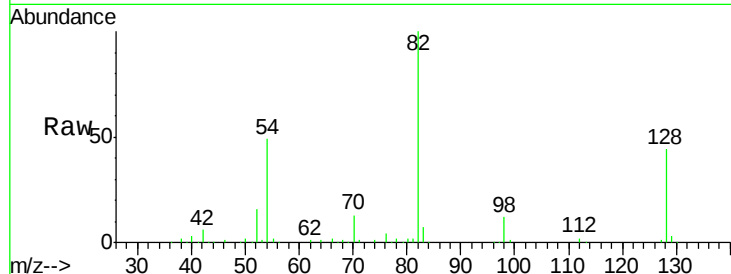




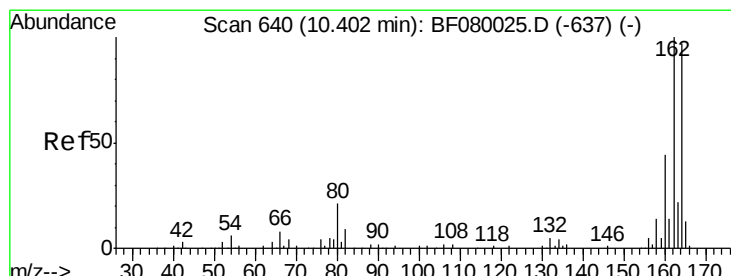
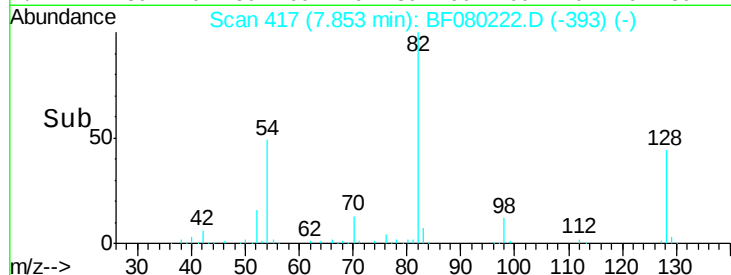
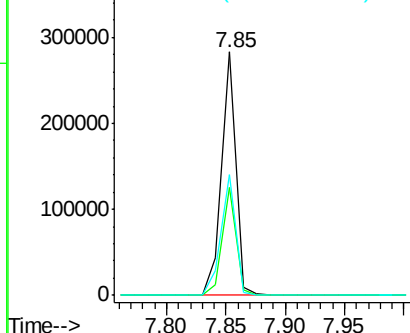
#23
 Nitrobenzene-d5
 Concen: 109.92 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 SBHT1

Tgt Ion: 82 Resp: 231999
 Ion Ratio Lower Upper
 82 100
 128 44.1 51.0 76.6#
 54 49.5 47.5 71.3

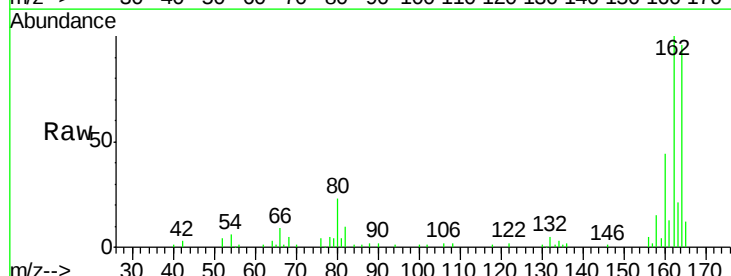


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

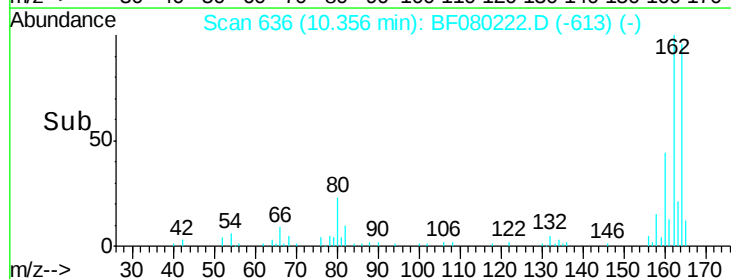
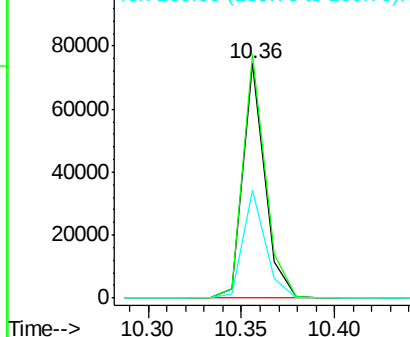


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

Tgt Ion: 164 Resp: 61132
 Ion Ratio Lower Upper
 164 100
 162 103.9 75.2 112.8
 160 46.1 31.5 47.3



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

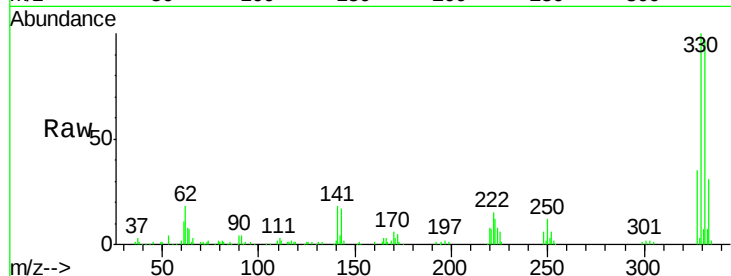




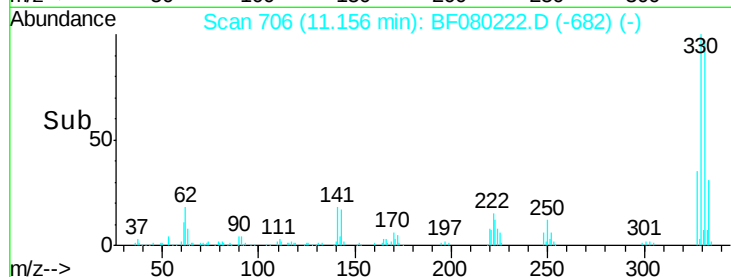
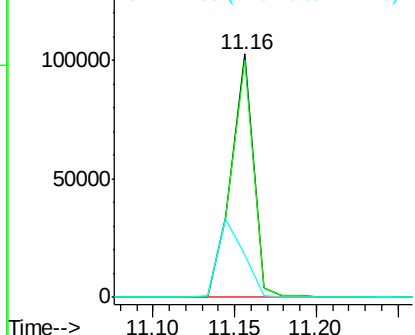
#41
 2,4,6-Tribromophenol
 Concen: 162.86 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 SBHT1

Tgt Ion:330 Resp: 97351
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 36.8 29.7 44.5

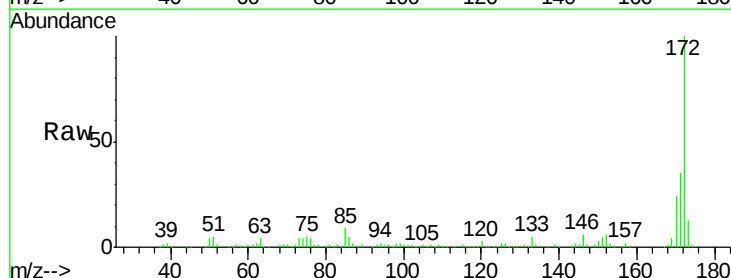


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

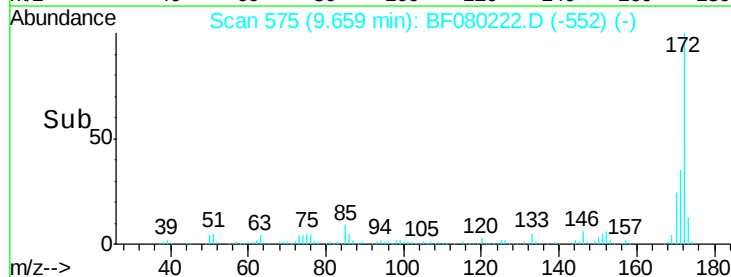
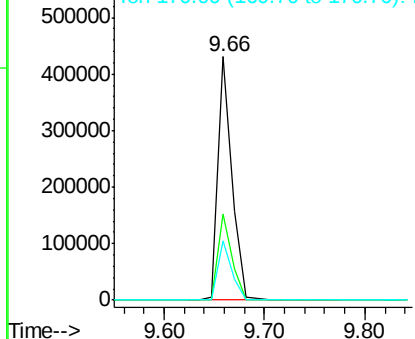


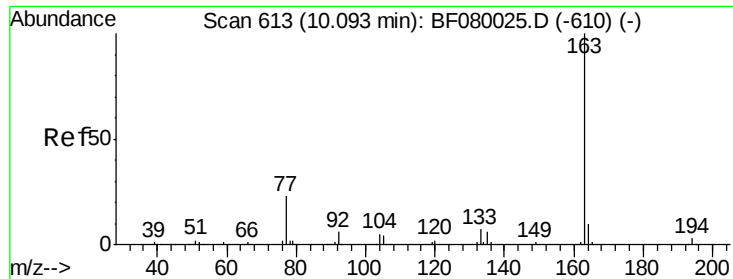
#44
 2-Fluorobiphenyl
 Concen: 96.95 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

Tgt Ion:172 Resp: 415573
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.1 17.4 26.2



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

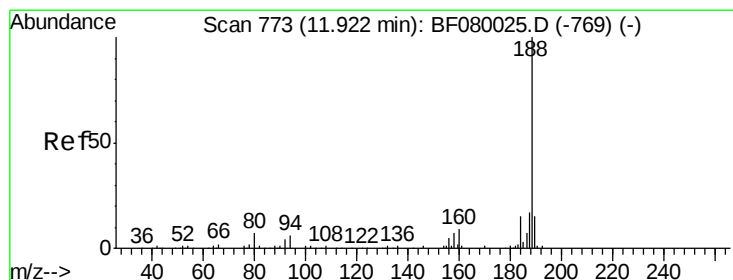
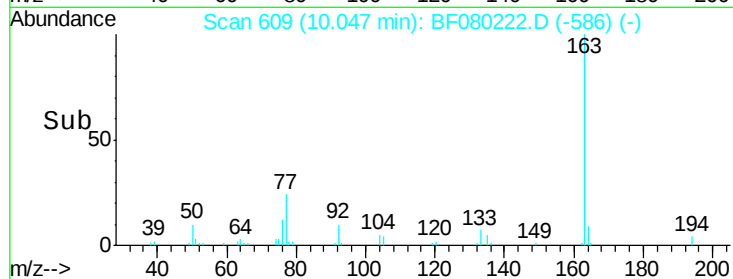
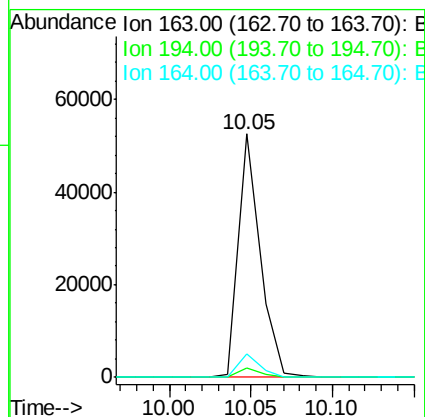
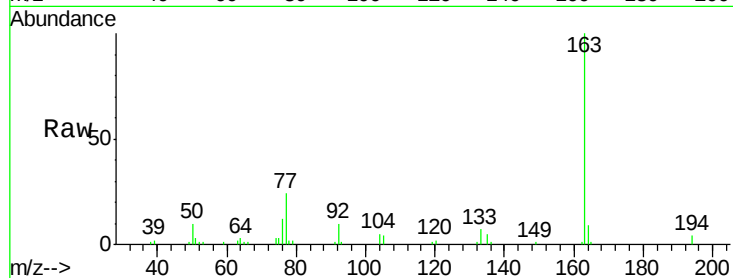




#49
Dimethylphthalate
Concen: 10.49 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080222.D
Acq: 30 Jun 2015 00:48

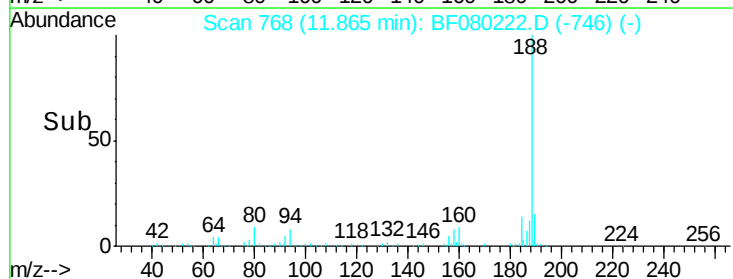
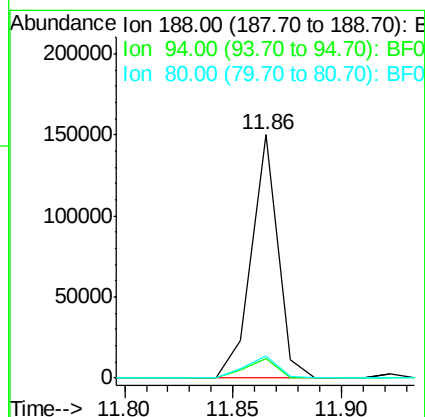
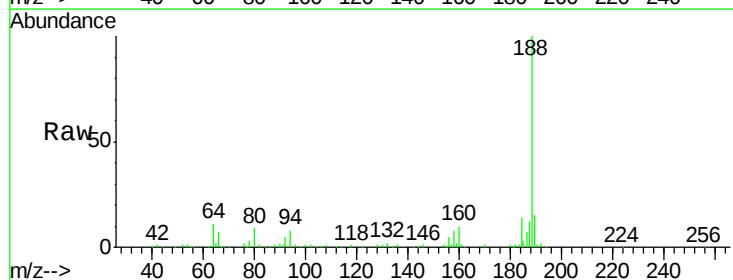
Instrument :
BNA_F
ClientSampleId :
SBHT1

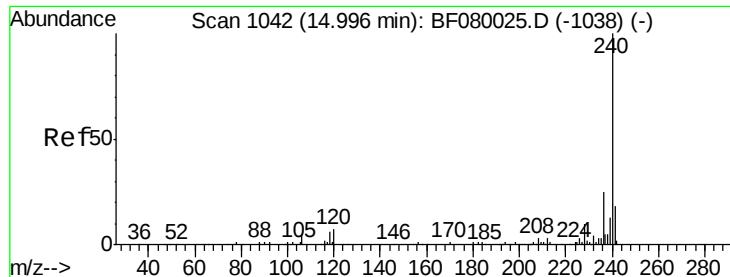
Tgt Ion:163 Resp: 48231
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 9.5 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080222.D
Acq: 30 Jun 2015 00:48

Tgt Ion:188 Resp: 126789
Ion Ratio Lower Upper
188 100
94 8.2 11.1 16.7#
80 8.9 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.84 min Scan# 1028

Delta R.T. -0.16 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

Instrument :

BNA_F

ClientSampleId :

SBHT1

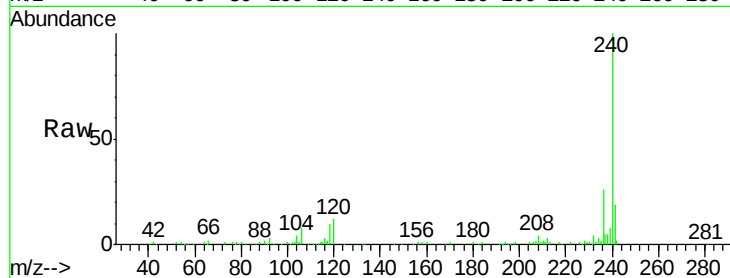
Tgt Ion:240 Resp: 133047

Ion Ratio Lower Upper

240 100

120 12.1 16.2 24.2#

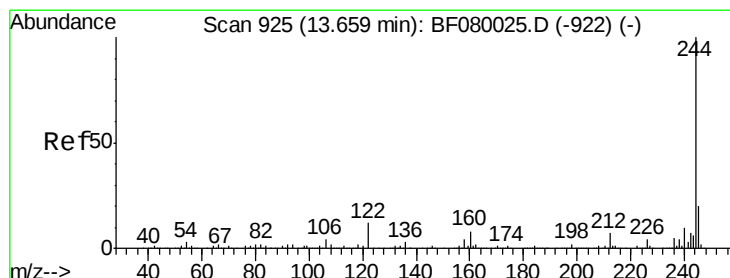
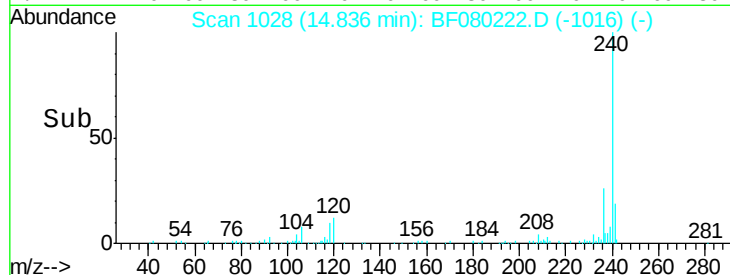
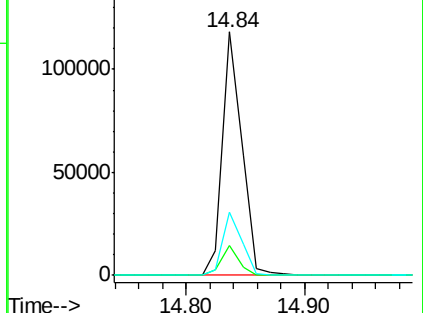
236 25.7 18.4 27.6



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: 87.39 ng

RT: 13.56 min Scan# 916

Delta R.T. -0.11 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

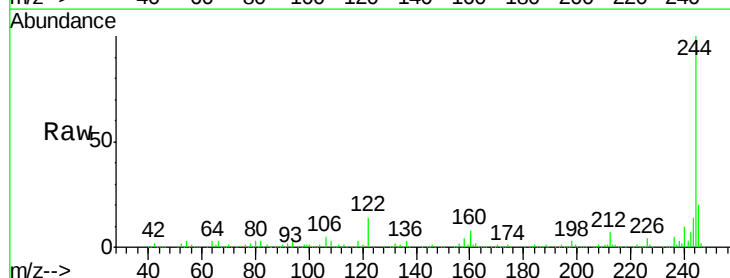
Tgt Ion:244 Resp: 497858

Ion Ratio Lower Upper

244 100

212 7.1 4.3 6.5#

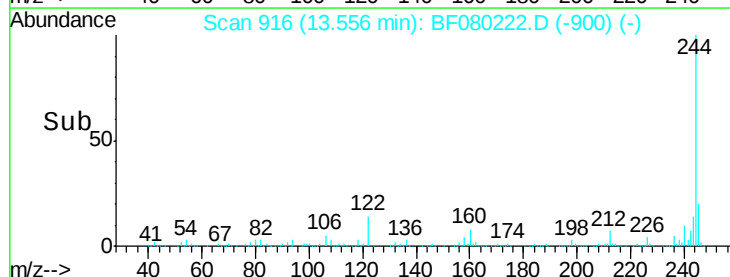
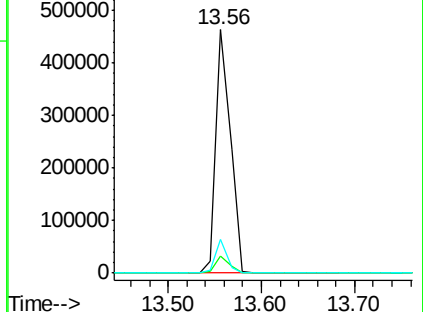
122 13.8 17.4 26.2#

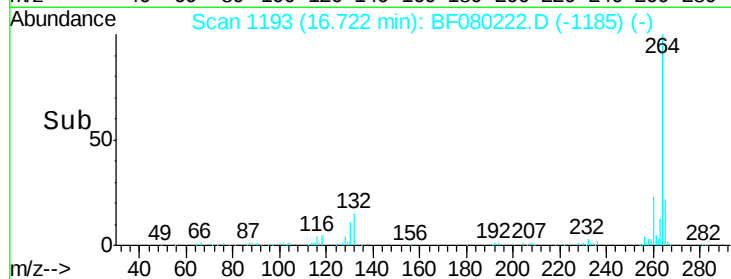
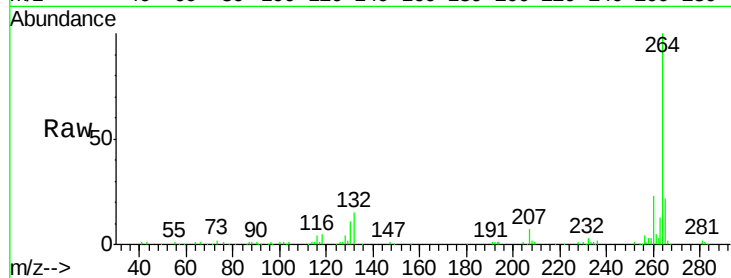
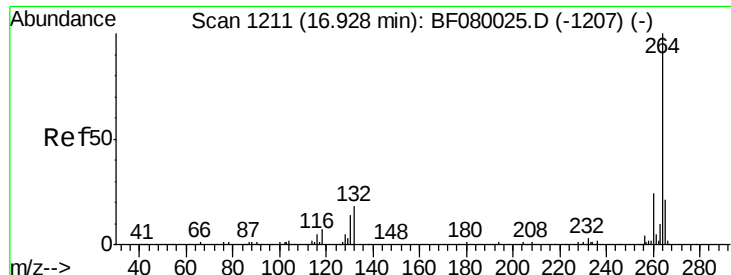


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.72 min Scan# 1193

Delta R.T. -0.21 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

Instrument :

BNA_F

ClientSampleId :

SBHT1

Tgt Ion: 264 Resp: 134354

Ion Ratio Lower Upper

264 100

260 23.3 16.7 25.1

265 21.6 17.2 25.8

