

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 04:38:38 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

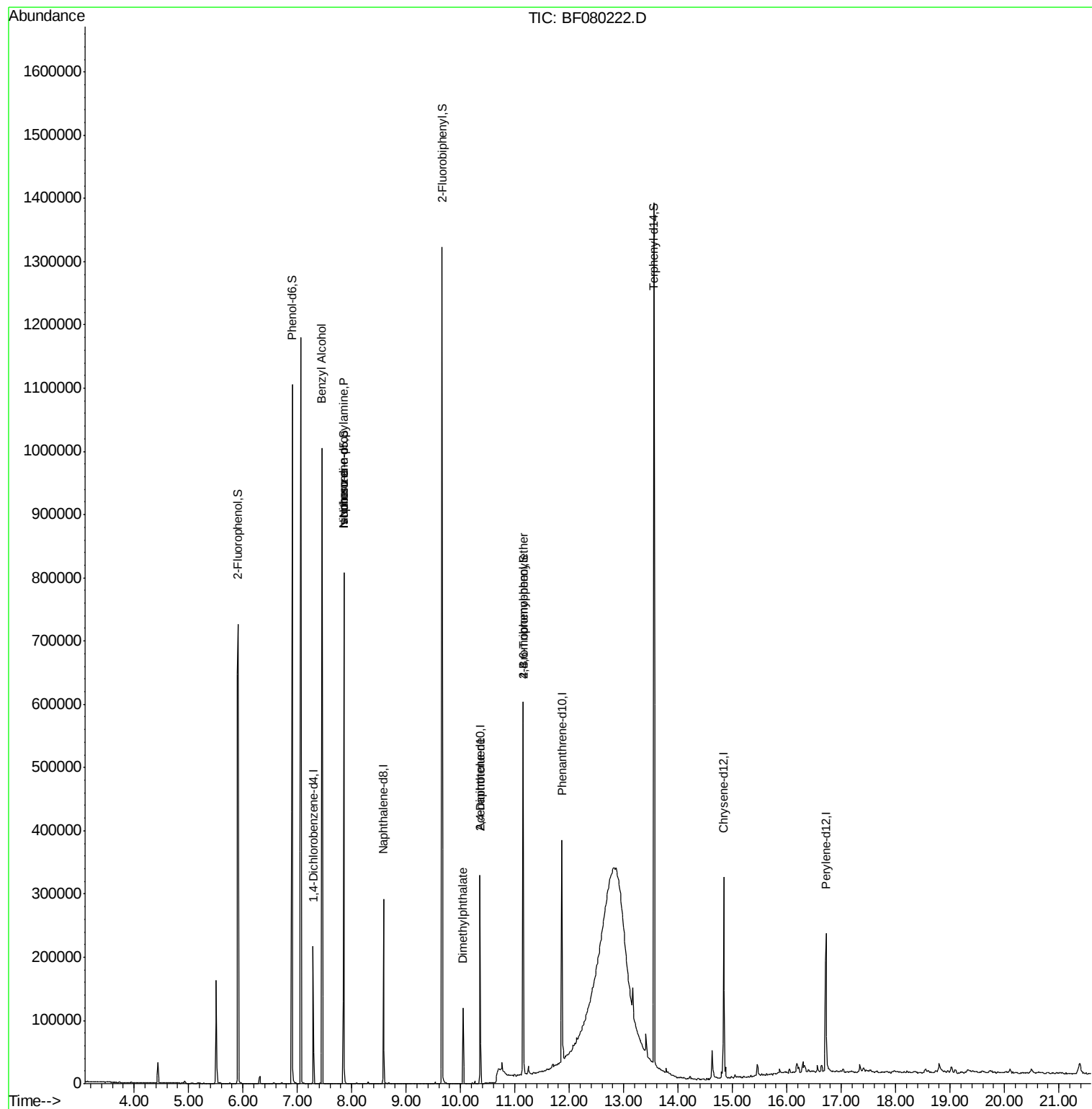
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	30706	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	122876	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	61132	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	126789	20.00	ng	-0.05
75) Chrysene-d12	14.84	240	133047	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						
15) Benzyl Alcohol	7.45	79	4062	2.15	ng	# 33
19) n-Nitroso-di-n-propylamine	7.85	70	29238	18.24	ng	# 59
25) Isophorone	7.85	82	232023	54.62	ng	# 58
49) Dimethylphthalate	10.05	163	48231	10.49	ng	# 96
56) 2,4-Dinitrotoluene	10.36	165	7734	6.61	ng	# 31
66) 4-Bromophenyl-phenylether	11.16	248	6633	4.92	ng	# 1

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

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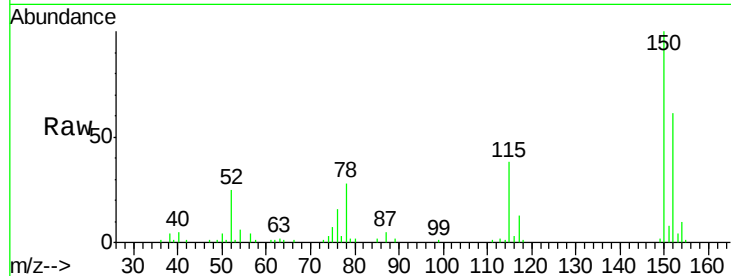




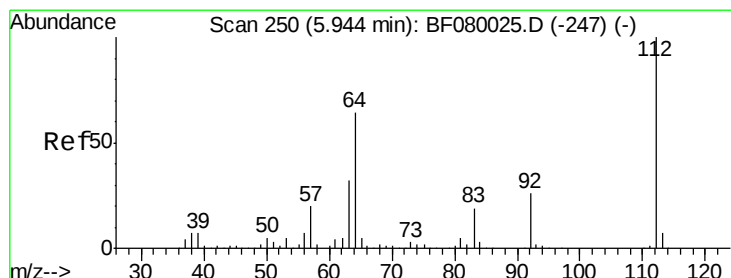
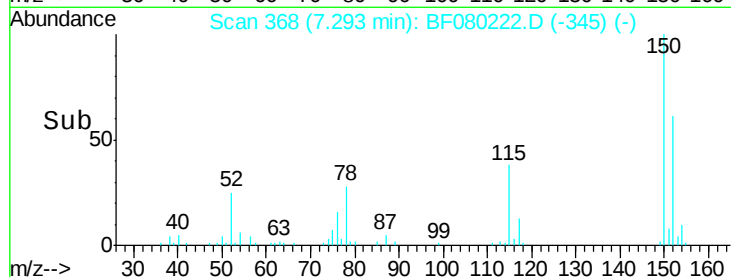
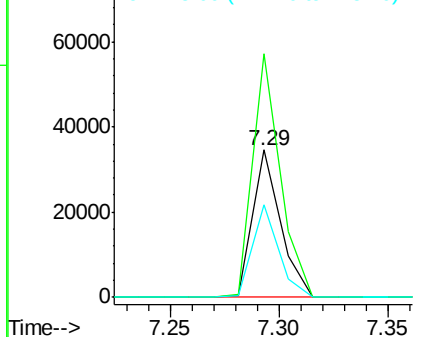
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 368
 Delta R.T. -0.03 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

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#

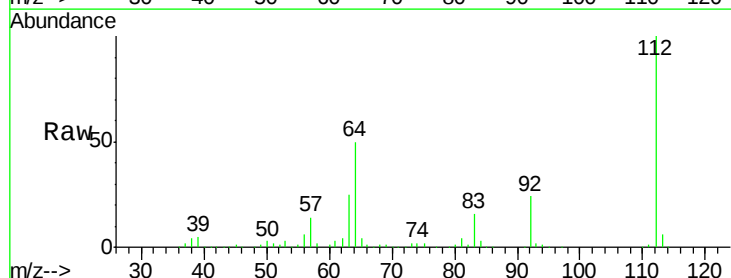


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

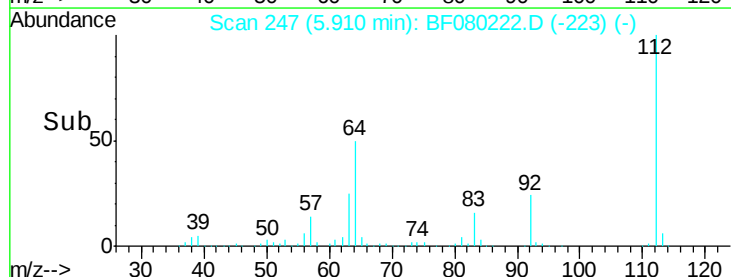
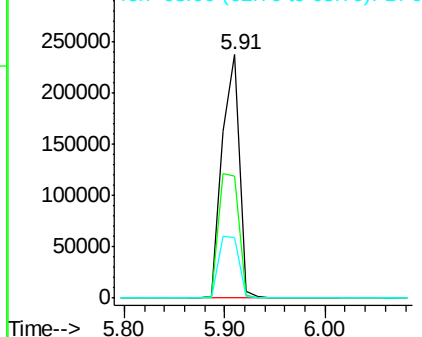


#5
 2-Fluorophenol
 Concen: 162.68 ng
 RT: 5.91 min Scan# 247
 Delta R.T. -0.02 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

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

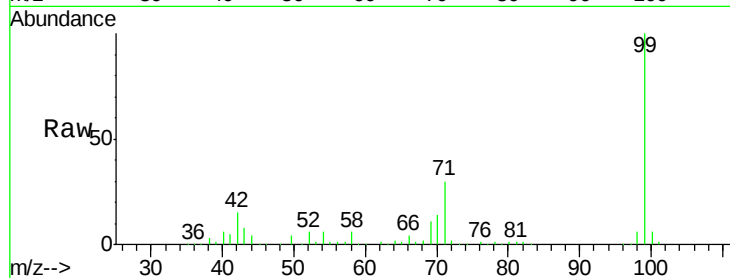
Tgt Ion: 99 Resp: 404954

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

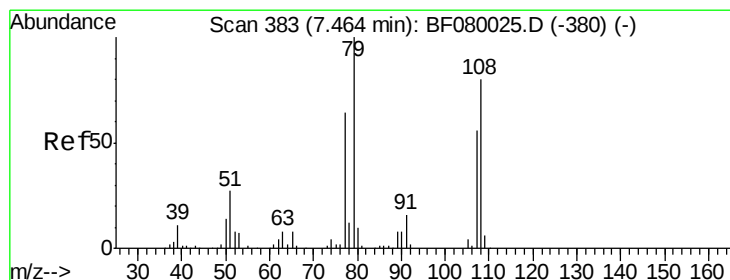
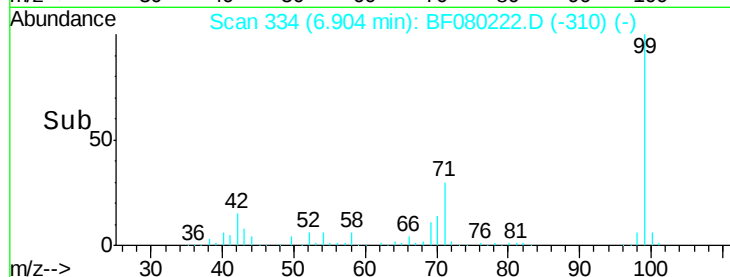
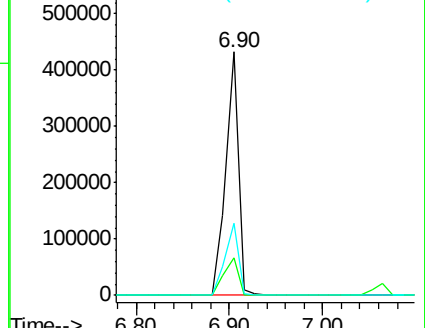
71 29.7 14.2 21.2#



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



#15

Benzyl Alcohol

Concen: 2.15 ng

RT: 7.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

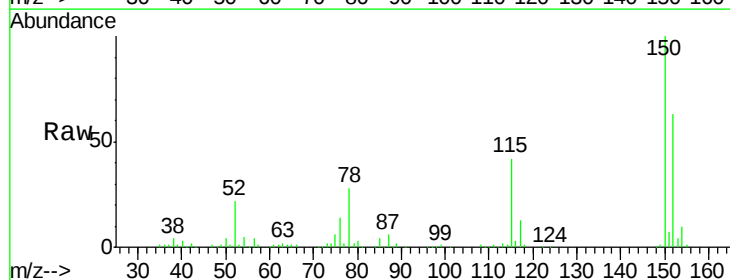
Tgt Ion: 79 Resp: 4062

Ion Ratio Lower Upper

79 100

108 29.7 88.6 132.8#

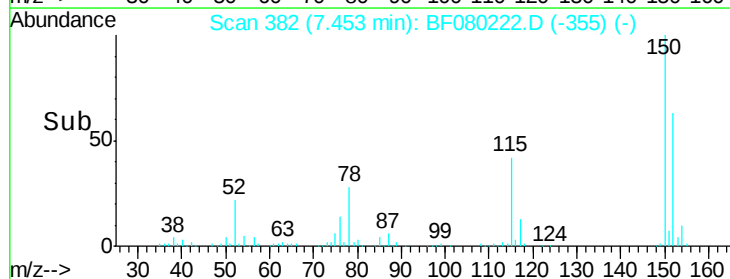
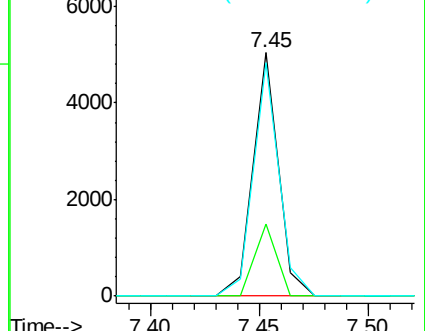
77 96.0 47.0 70.4#

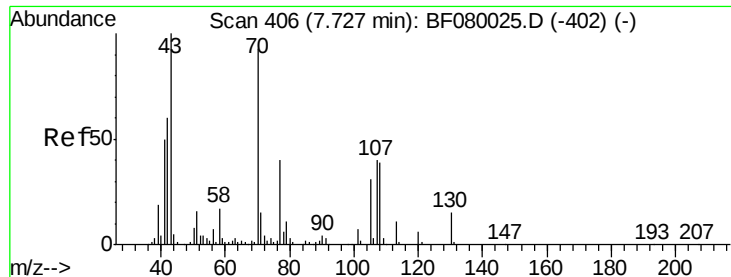


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

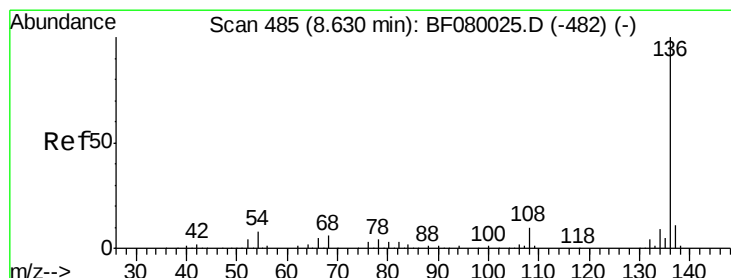
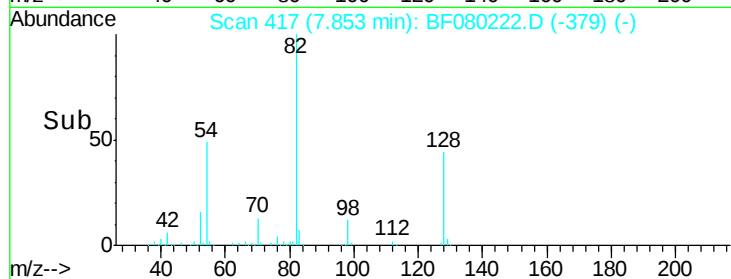
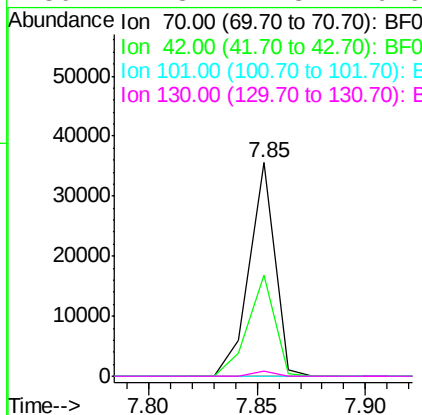
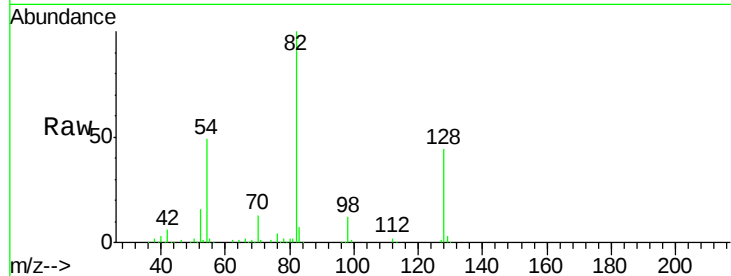




#19
n-Nitroso-di-n-propylamine
Concen: 18.24 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.14 min
Lab File: BF080222.D
Acq: 30 Jun 2015 00:48

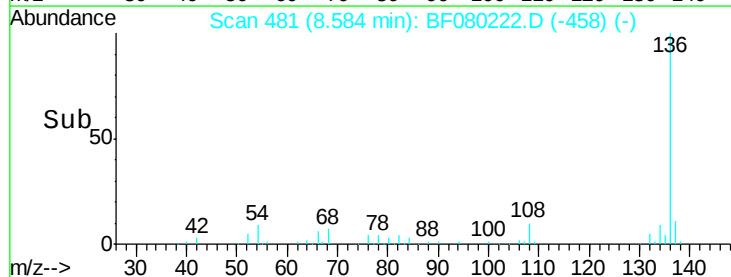
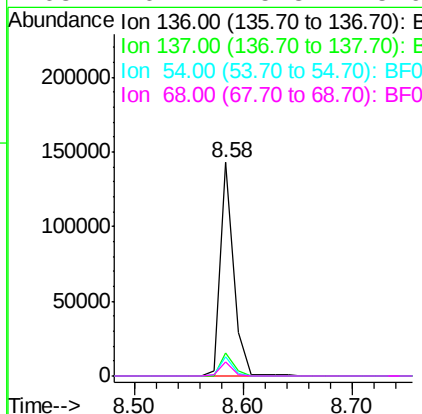
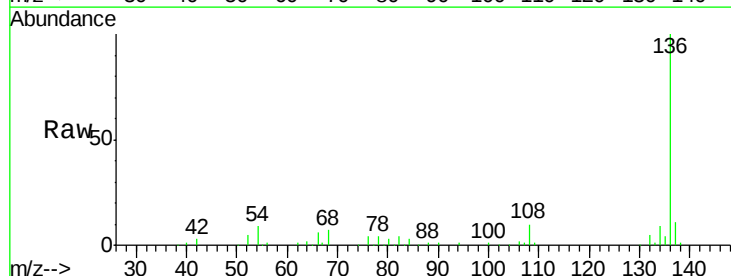
Instrument :
BNA_F
ClientSampled :
SBHT1

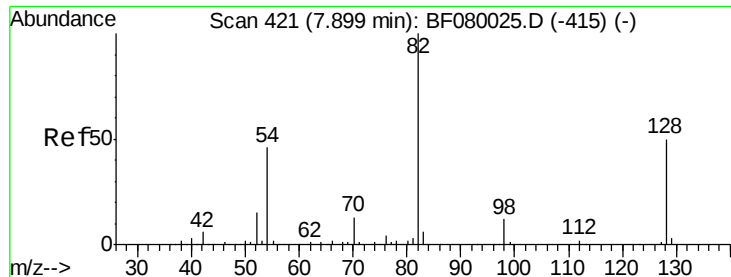
Tgt Ion: 70 Resp: 29238
Ion Ratio Lower Upper
70 100
42 47.4 63.8 95.6#
101 0.0 9.2 13.8#
130 2.3 27.3 40.9#



#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

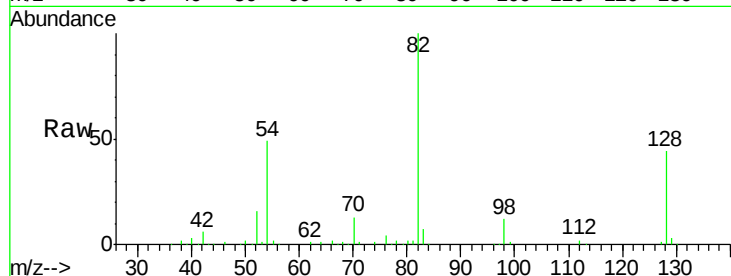




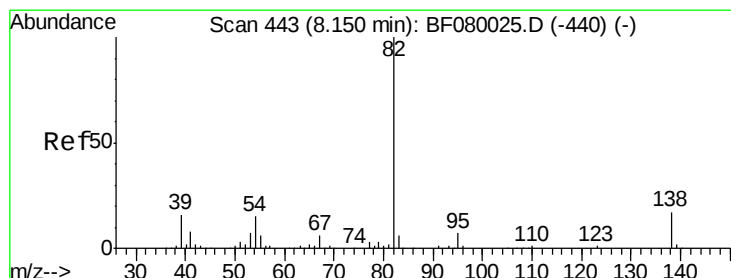
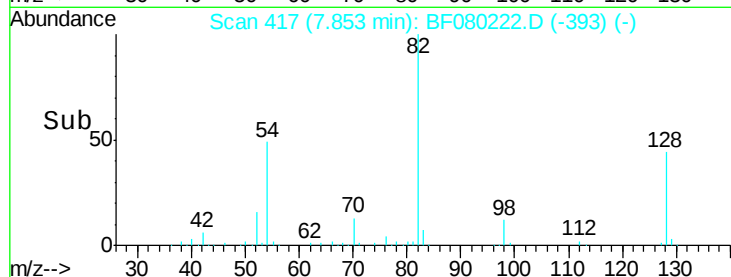
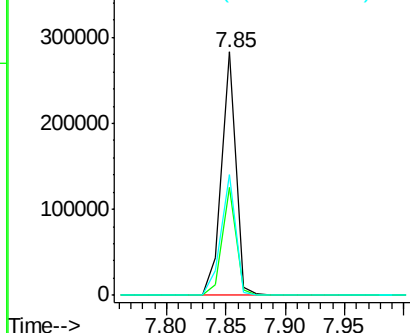
#23
 Nitrobenzene-d5
 Concen: 109.92 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

Instrument :
 BNA_F
 ClientSampled :
 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

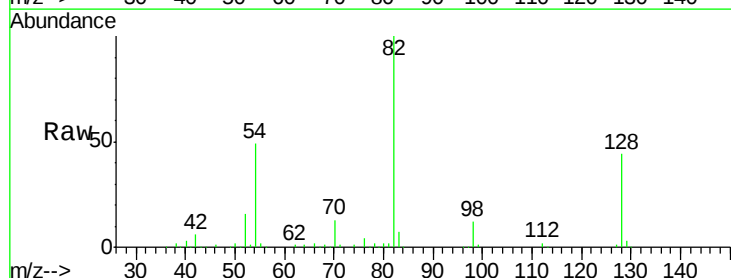


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

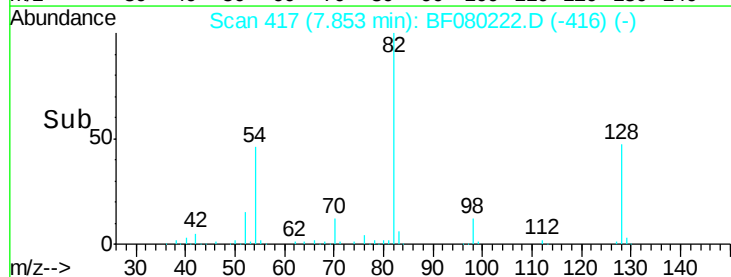
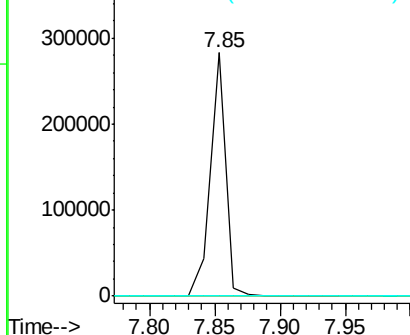


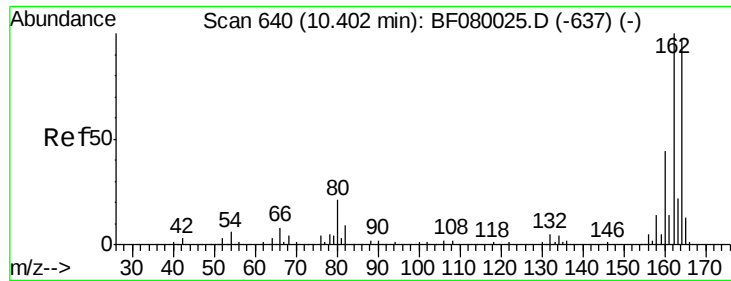
#25
 Isophorone
 Concen: 54.62 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.29 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

Tgt Ion: 82 Resp: 232023
 Ion Ratio Lower Upper
 82 100
 95 0.0 4.0 6.0#
 138 0.0 18.3 27.5#



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

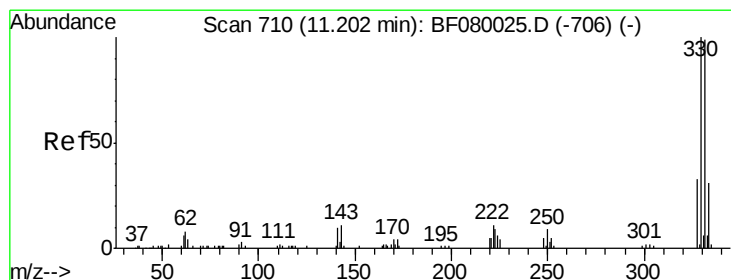
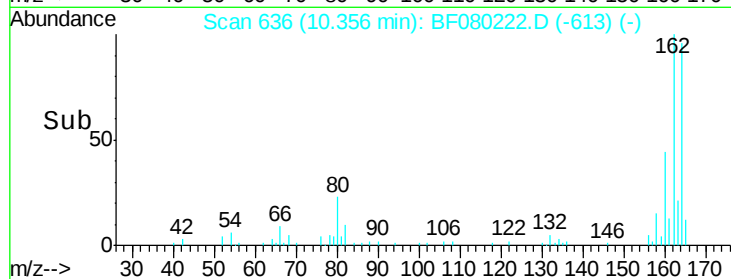
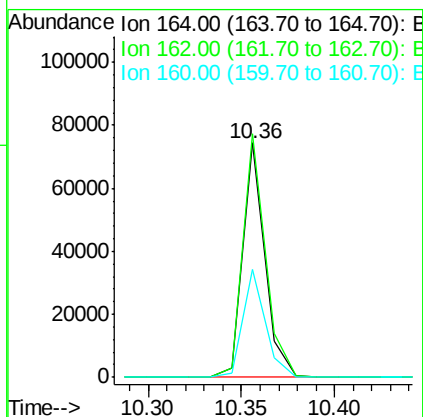
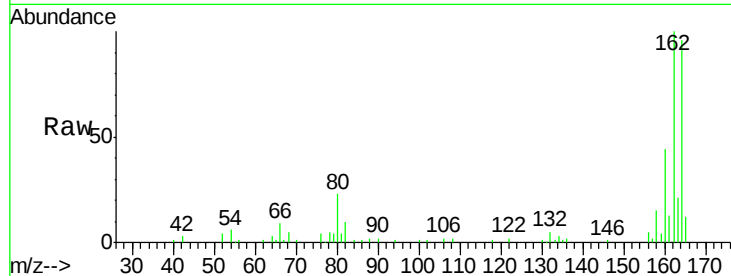




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF080222.D
Acq: 30 Jun 2015 00:48

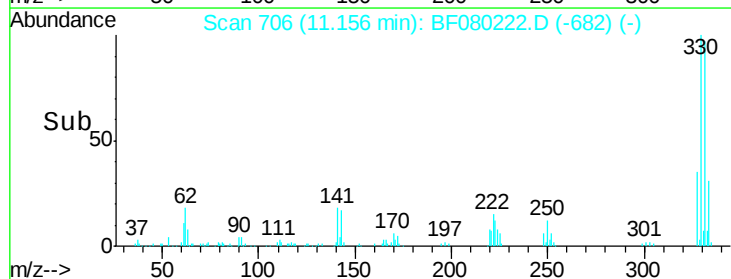
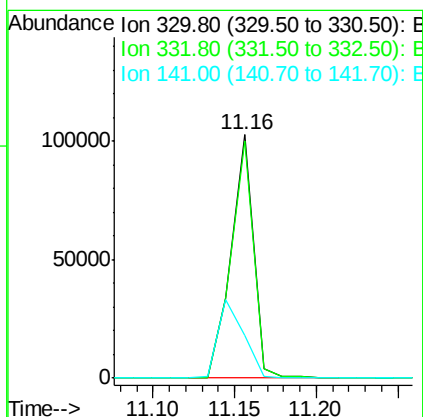
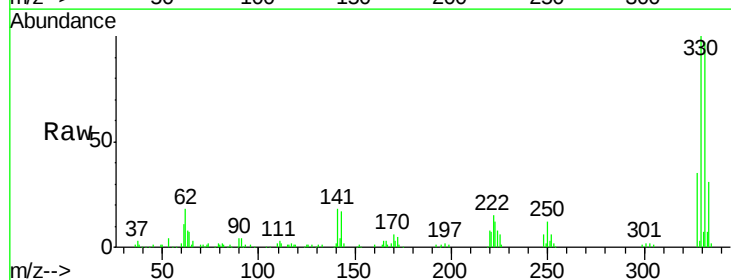
Instrument :
BNA_F
ClientSampleId :
SBHT1

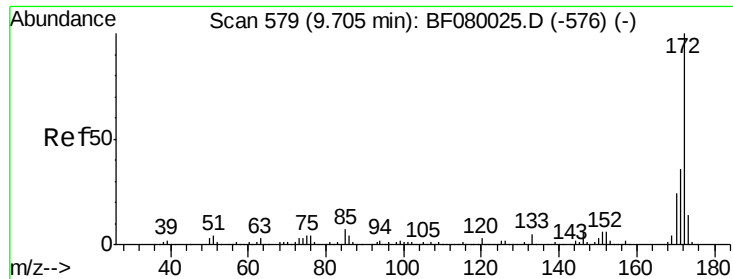
Tgt Ion:164 Resp: 61132
Ion Ratio Lower Upper
164 100
162 103.9 75.2 112.8
160 46.1 31.5 47.3



#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

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

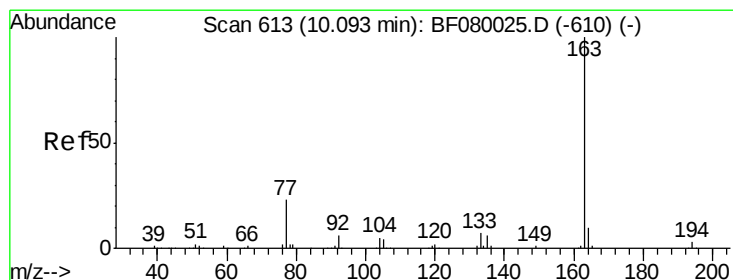
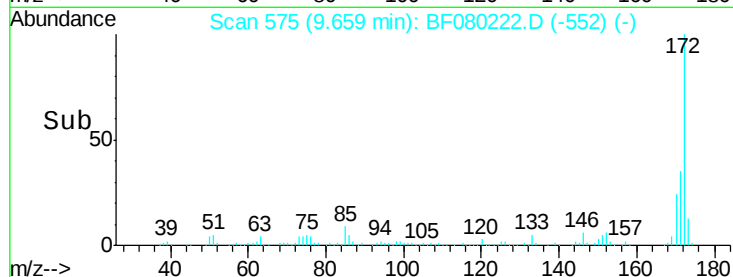
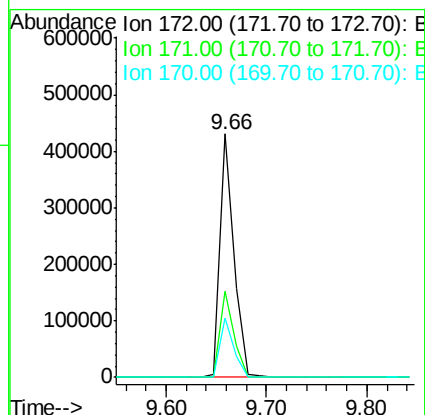
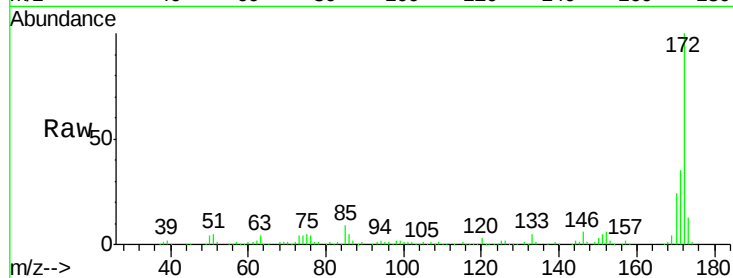




#44
2-Fluorobiphenyl
Concen: 96.95 ng
RT: 9.66 min Scan# 575
Delta R.T. -0.03 min
Lab File: BF080222.D
Acq: 30 Jun 2015 00:48

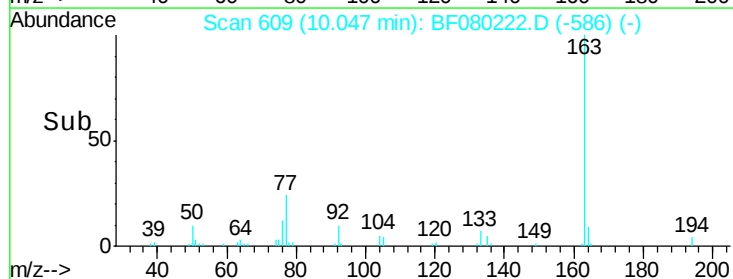
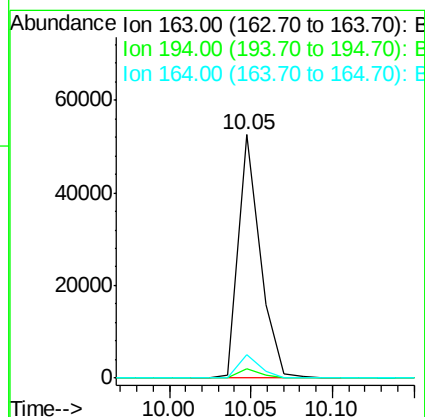
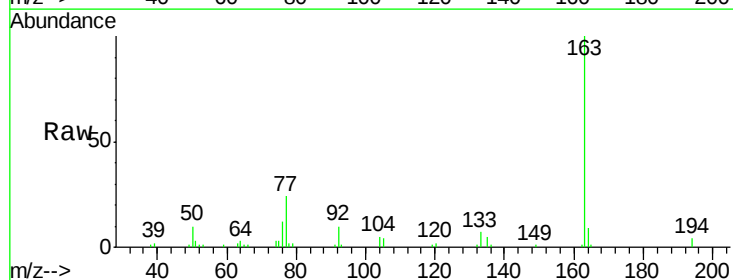
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BNA_F
ClientSampled :
SBHT1

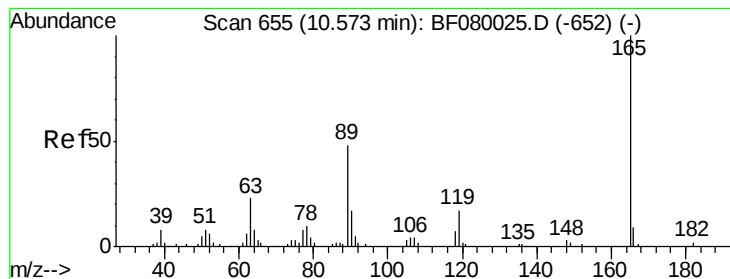
Tgt Ion:172 Resp: 415573
Ion Ratio Lower Upper
172 100
171 35.5 26.1 39.1
170 24.1 17.4 26.2



#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

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





#56

2,4-Dinitrotoluene

Concen: 6.61 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.19 min

Lab File: BF080222.D

Acq: 30 Jun 2015 00:48

Instrument :

BNA_F

ClientSampleId :

SBHT1

Tgt Ion:165 Resp: 7734

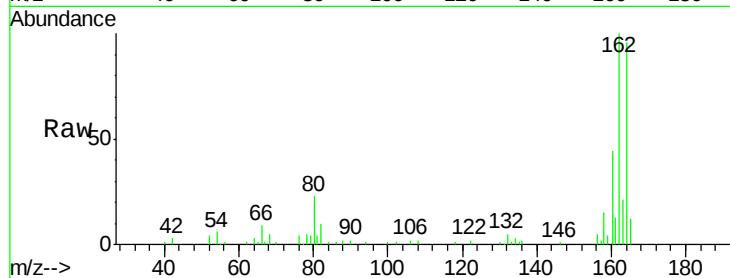
Ion Ratio Lower Upper

165 100

63 0.0 29.8 44.6#

89 0.0 44.5 66.7#

182 0.0 3.0 4.4#

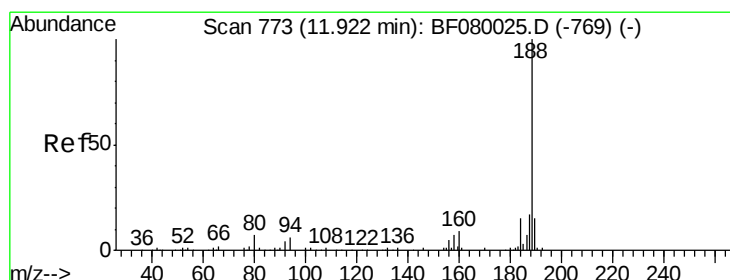
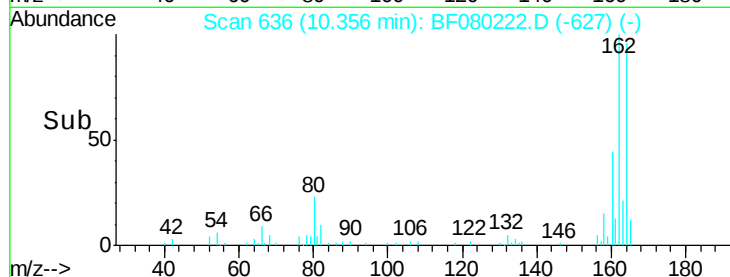
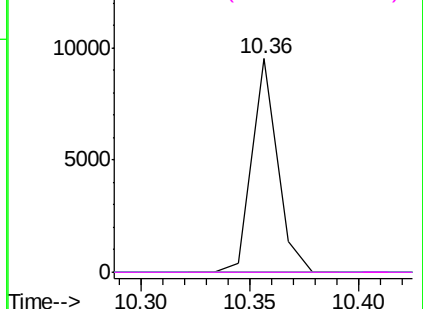


Abundance Ion 165.00 (164.70 to 165.70): E

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



#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

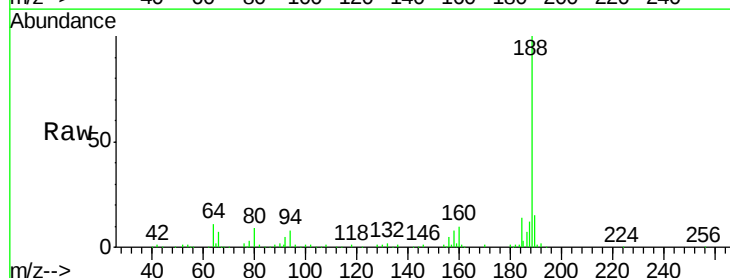
Tgt Ion:188 Resp: 126789

Ion Ratio Lower Upper

188 100

94 8.2 11.1 16.7#

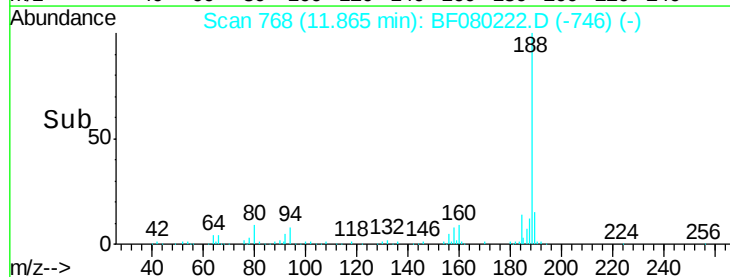
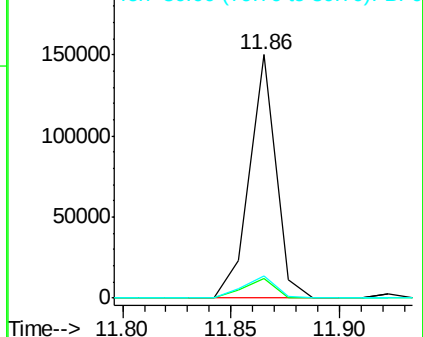
80 8.9 11.0 16.4#

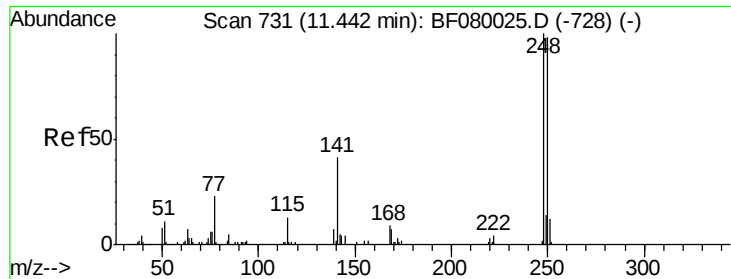


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

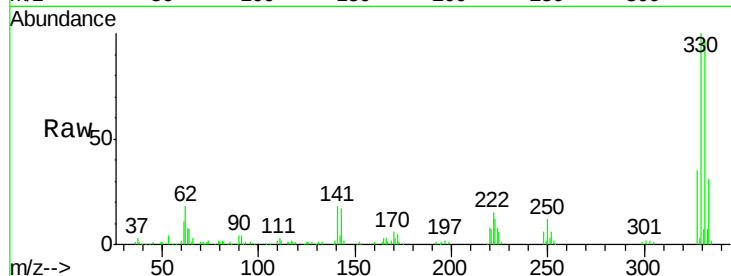




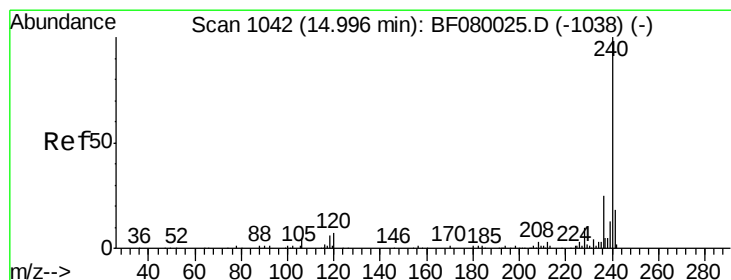
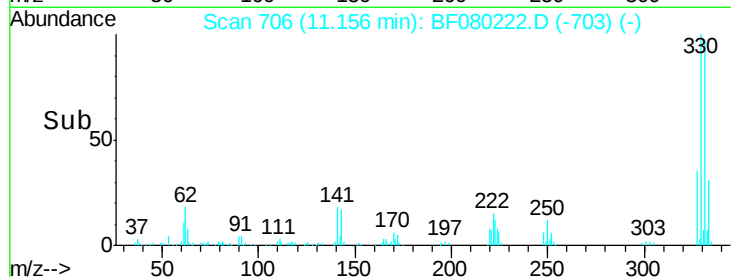
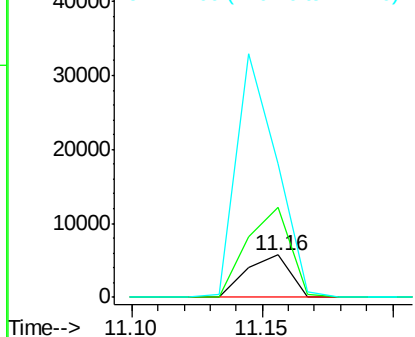
#66
 4-Bromophenyl-phenylether
 Concen: 4.92 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.26 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 SBHT1

Tgt Ion:248 Resp: 6633
 Ion Ratio Lower Upper
 248 100
 250 213.9 78.5 117.7#
 141 318.6 59.0 88.6#

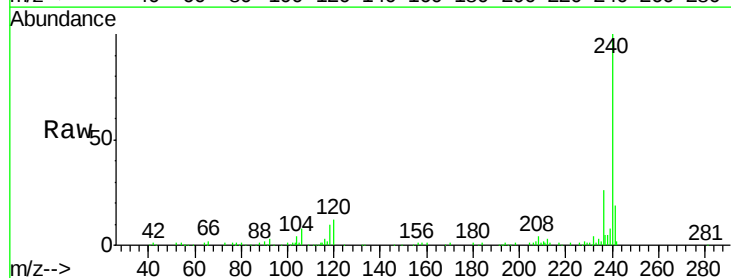


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

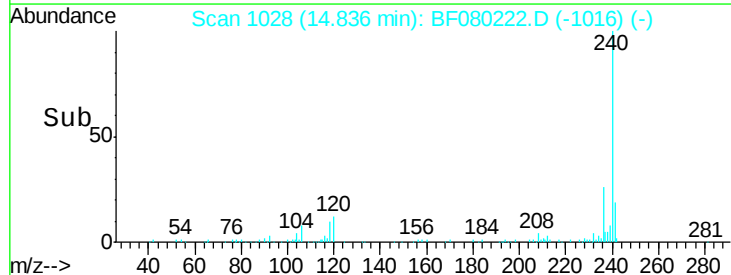
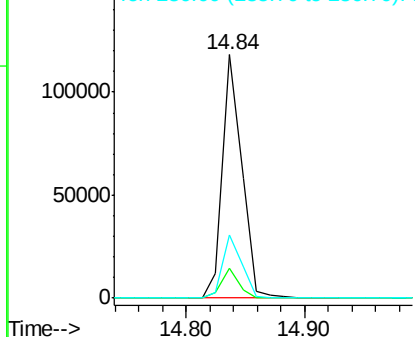


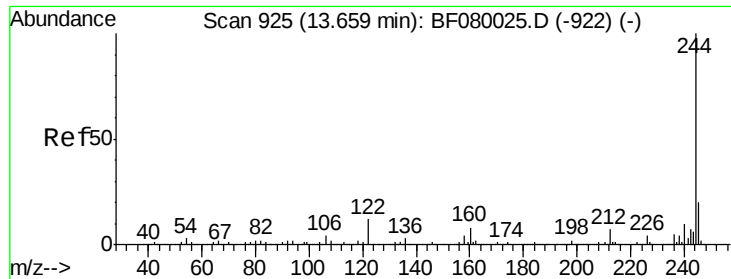
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. -0.16 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

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

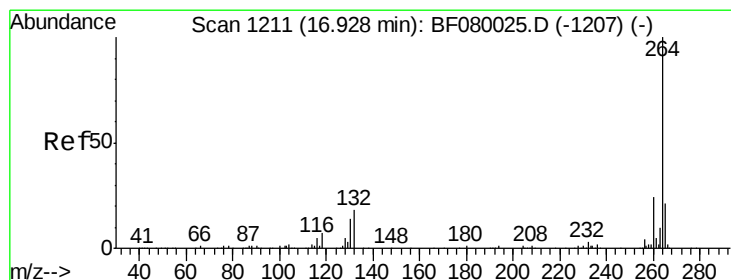
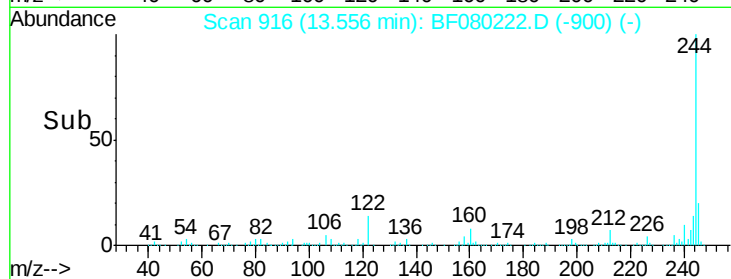
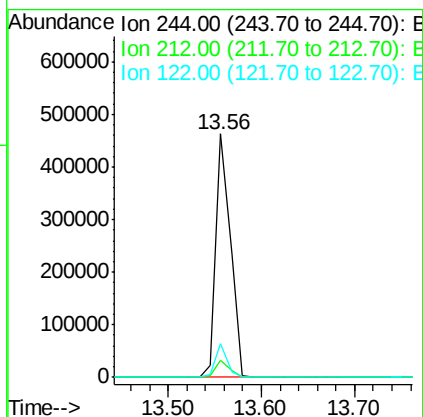
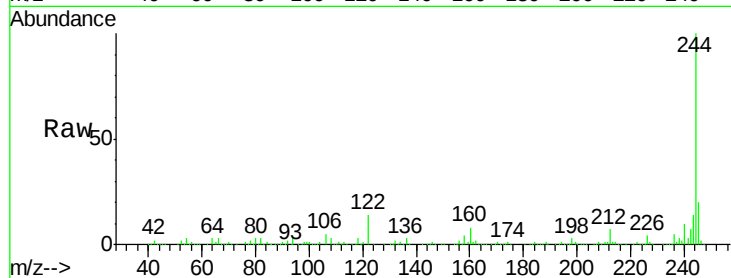




#78
 Terphenyl-d14
 Concen: 87.39 ng
 RT: 13.56 min Scan# 916
 Delta R.T. -0.11 min
 Lab File: BF080222.D
 Acq: 30 Jun 2015 00:48

Instrument :
 BNA_F
 ClientSampleId :
 SBHT1

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#



#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

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

