

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080221.D
 Acq On : 30 Jun 2015 00:20
 Operator : TP/IZ
 Sample : G2829-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Jun 30 04:38:22 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

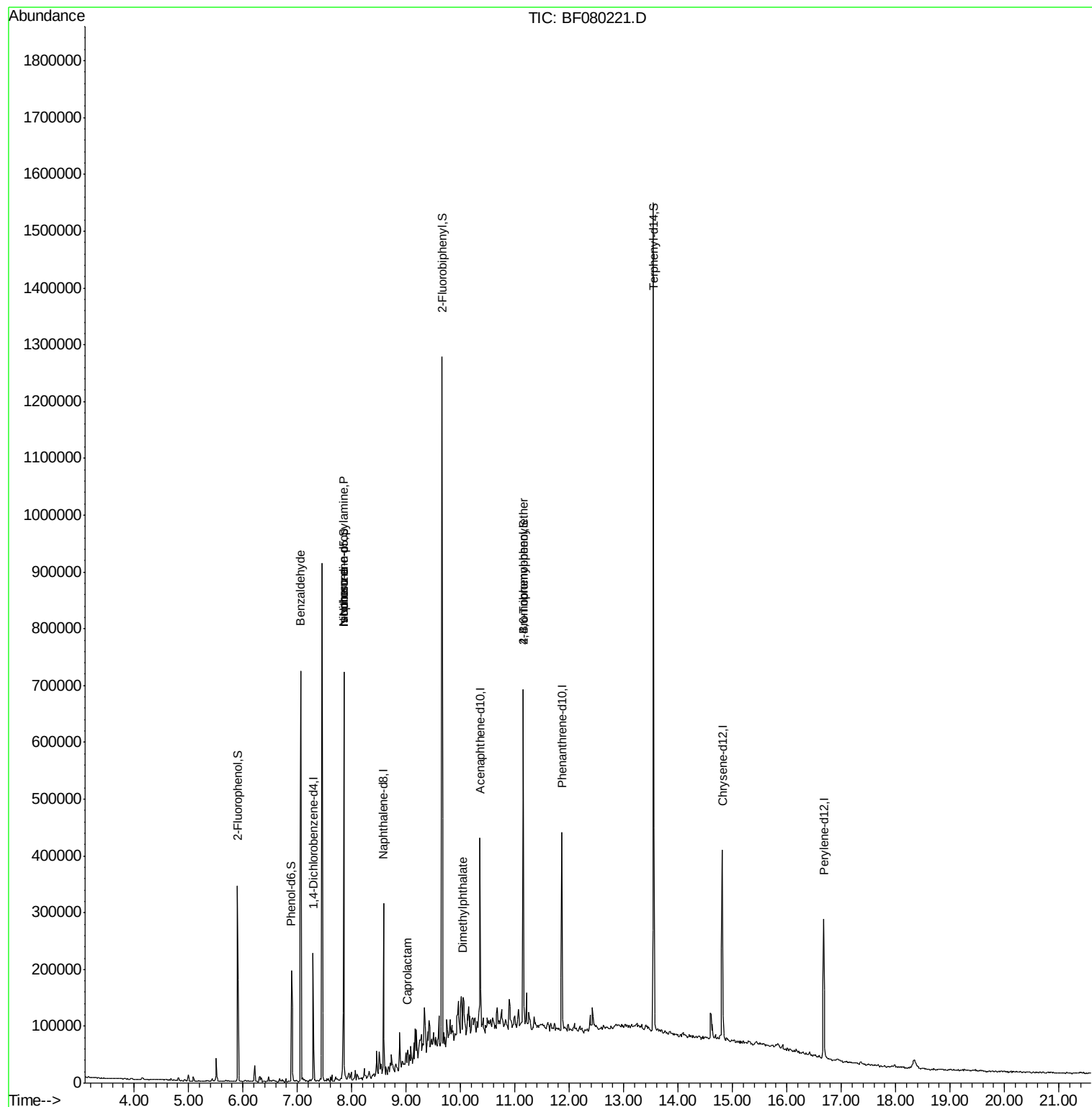
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	31386	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	121930	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	63116	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	125549	20.00	ng	-0.05
75) Chrysene-d12	14.81	240	137493	20.00	ng	-0.18
86) Perylene-d12	16.68	264	135862	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	106578	60.11	ng	-0.03
7) Phenol-d6	6.89	99	81513	34.55	ng	-0.03
23) Nitrobenzene-d5	7.85	82	206848	98.76	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	87961	142.52	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	390827	88.31	ng	-0.03
78) Terphenyl-d14	13.54	244	483158	82.07	ng	-0.13
Target Compounds						
9) Benzaldehyde	7.06	77	4651	3.41	ng	# 61
19) n-Nitroso-di-n-propylamine	7.85	70	27531	16.81	ng	# 58
25) Isophorone	7.85	82	206837	49.07	ng	# 59
35) Caprolactam	9.03	113	1517	2.89	ng	# 1
49) Dimethylphthalate	10.05	163	12212	2.57	ng	# 90
66) 4-Bromophenyl-phenylether	11.16	248	6083	4.56	ng	# 1

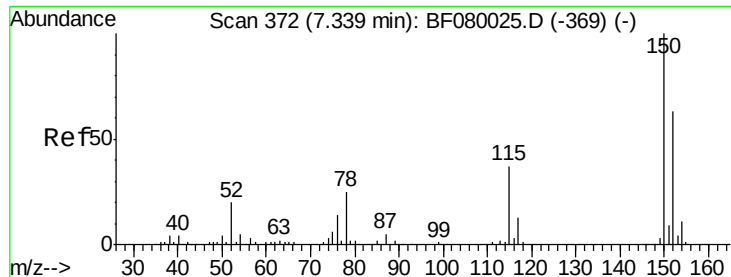
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
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Quant Time: Jun 30 04:38:22 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

Instrument :

BNA_F

ClientSampleId :

MW-2

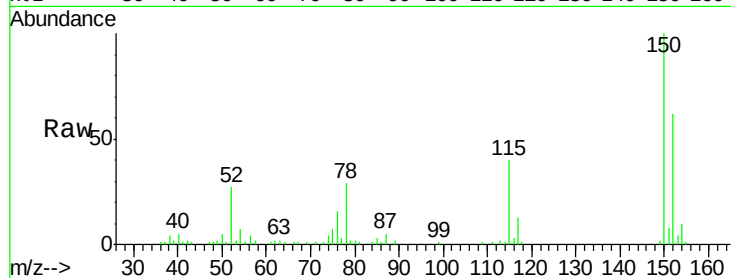
Tgt Ion:152 Resp: 31386

Ion Ratio Lower Upper

152 100

150 161.5 124.7 187.1

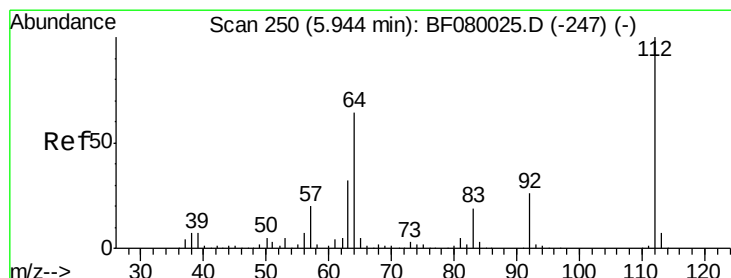
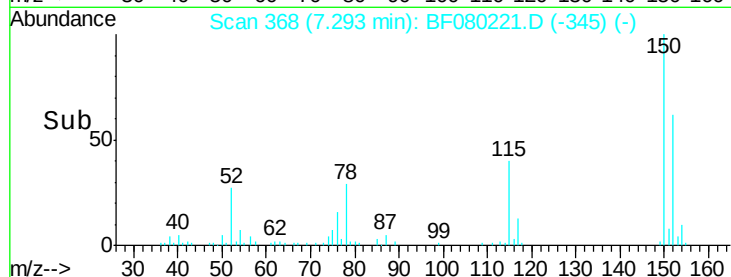
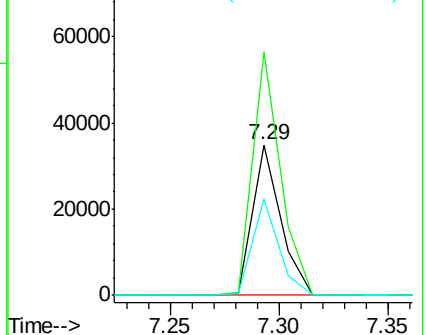
115 64.0 39.0 58.4#



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: 60.11 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

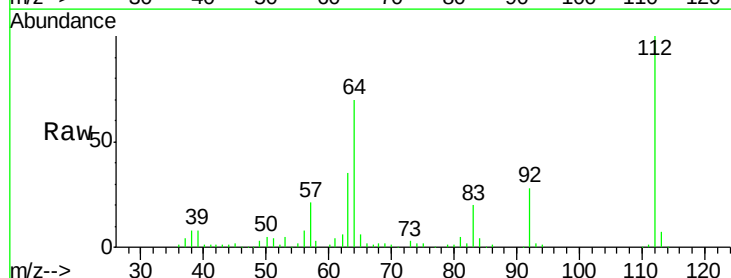
Tgt Ion:112 Resp: 106578

Ion Ratio Lower Upper

112 100

64 70.3 39.7 59.5#

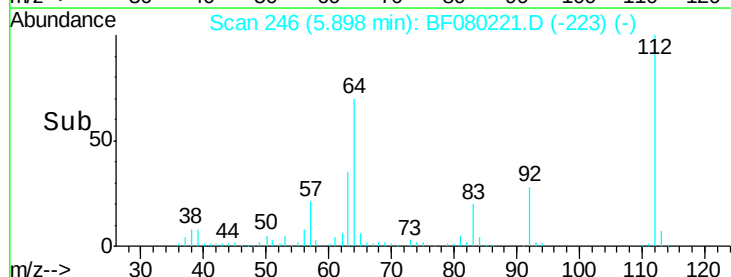
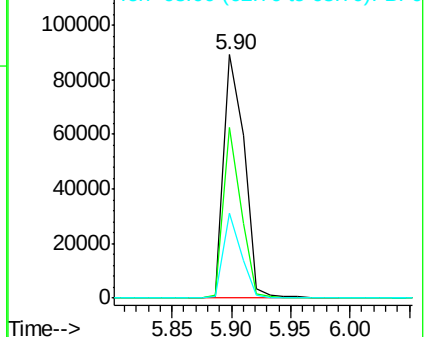
63 35.0 17.4 26.0#

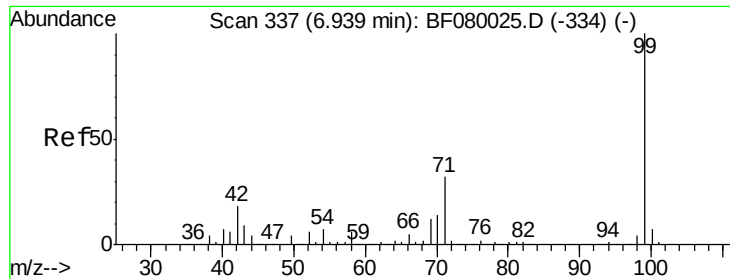


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.55 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

Instrument :

BNA_F

ClientSampleId :

MW-2

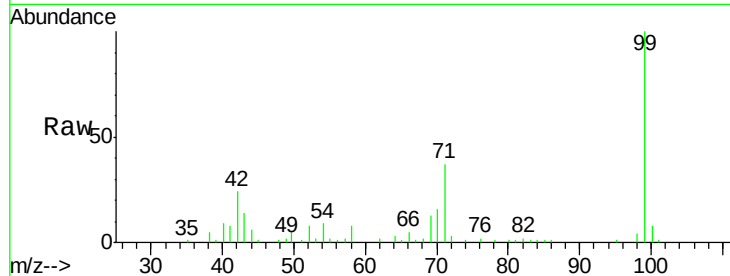
Tgt Ion: 99 Resp: 81513

Ion Ratio Lower Upper

99 100

42 23.5 13.7 20.5#

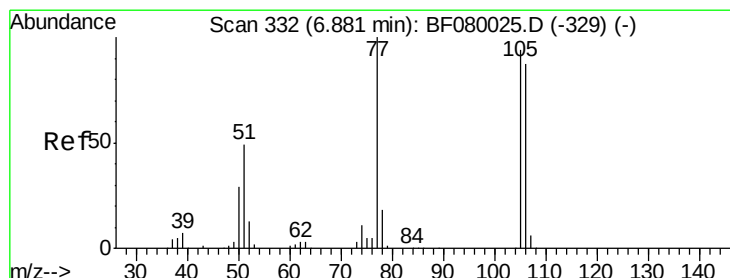
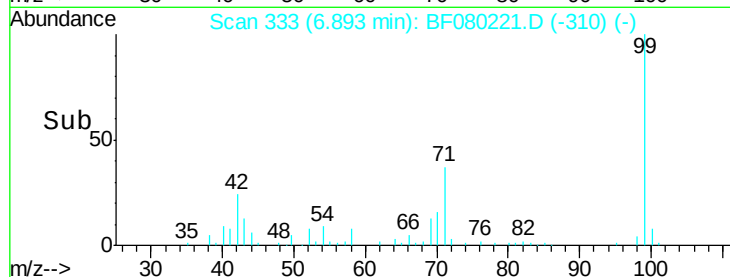
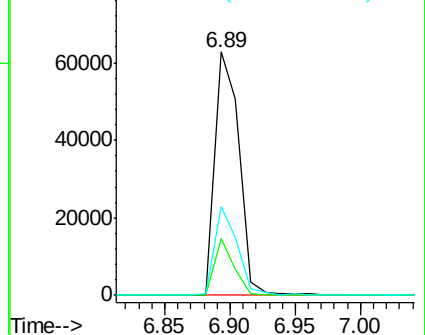
71 36.7 14.2 21.2#



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



#9

Benzaldehyde

Concen: 3.41 ng

RT: 7.06 min Scan# 348

Delta R.T. 0.19 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

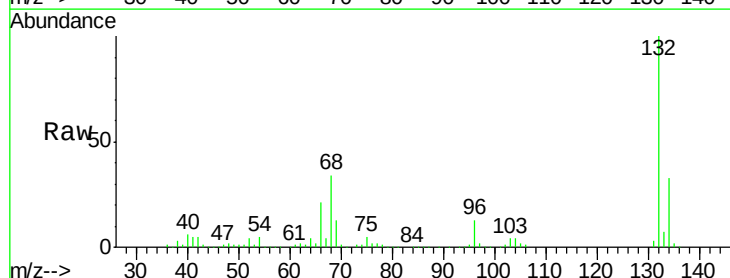
Tgt Ion: 77 Resp: 4651

Ion Ratio Lower Upper

77 100

105 77.7 91.6 131.6#

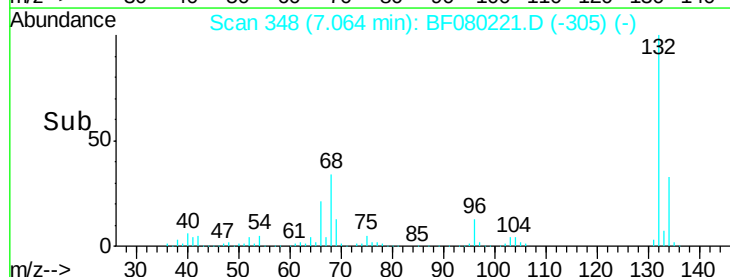
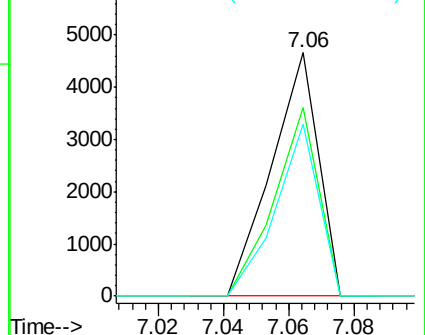
106 70.4 102.6 142.6#

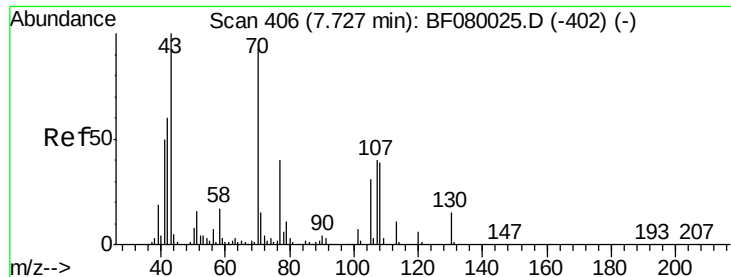


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

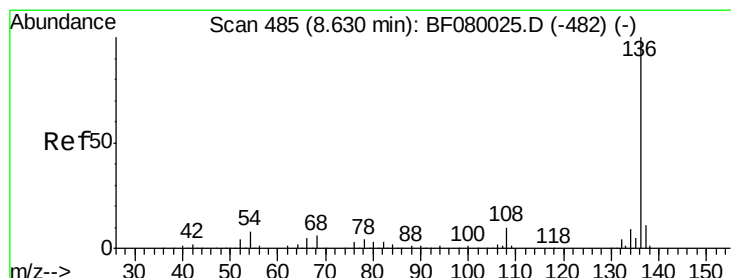
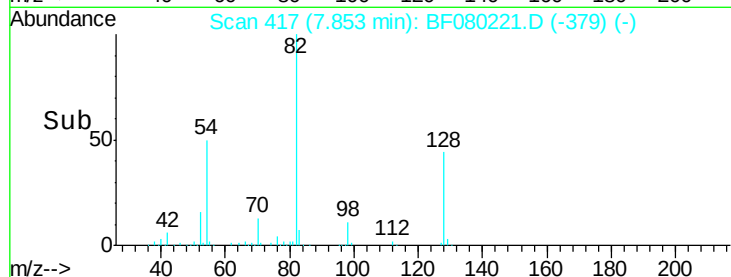
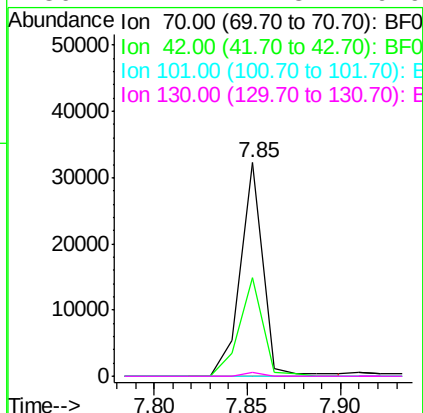
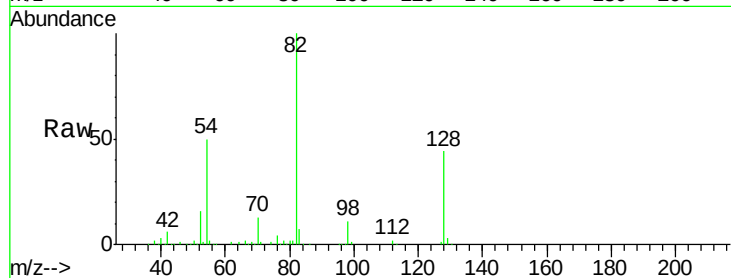




#19
n-Nitroso-di-n-propylamine
Concen: 16.81 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.14 min
Lab File: BF080221.D
Acq: 30 Jun 2015 00:20

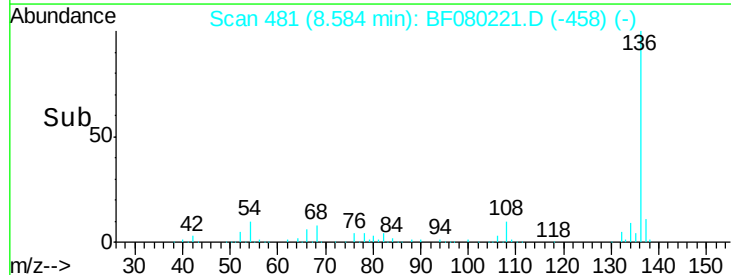
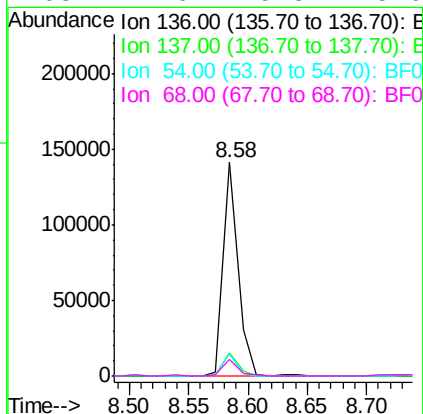
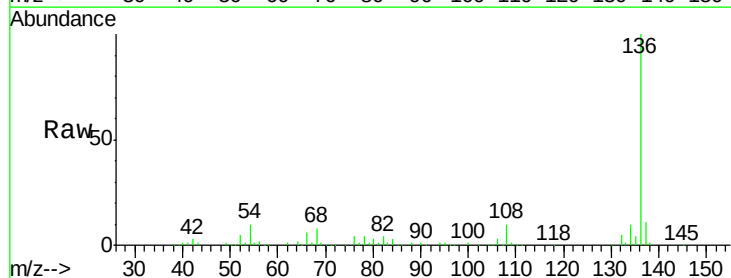
Instrument :
BNA_F
ClientSampled :
MW-2

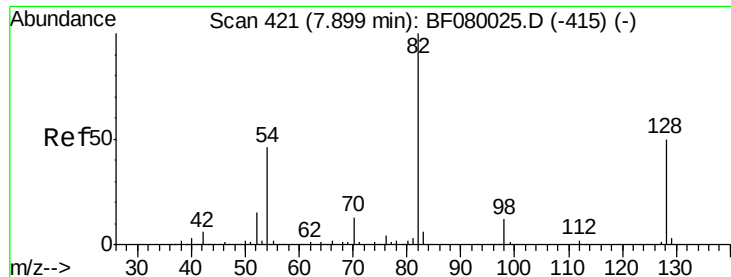
Tgt Ion: 70 Resp: 27531
Ion Ratio Lower Upper
70 100
42 45.9 63.8 95.6#
101 0.0 9.2 13.8#
130 2.1 27.3 40.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080221.D
Acq: 30 Jun 2015 00:20

Tgt Ion: 136 Resp: 121930
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.0 8.2 12.2
68 7.6 5.8 8.6

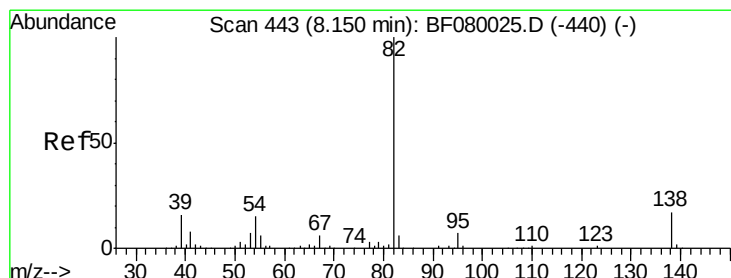
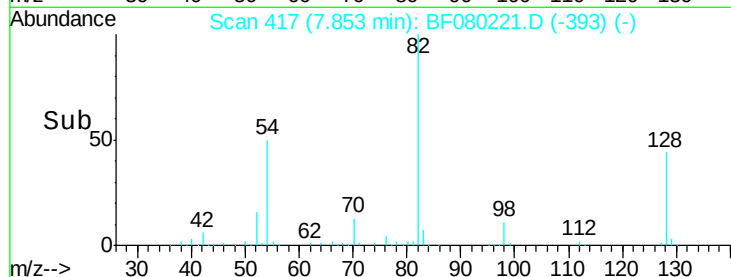
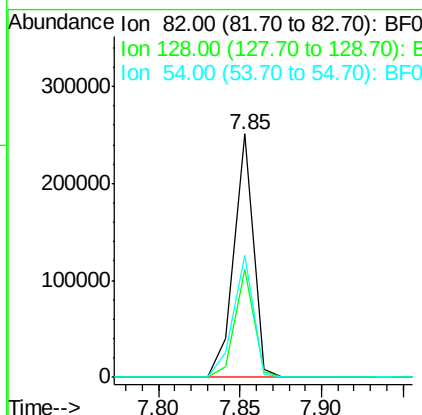
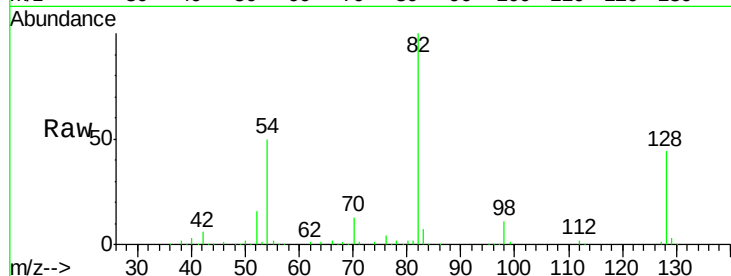




#23
 Nitrobenzene-d5
 Concen: 98.76 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

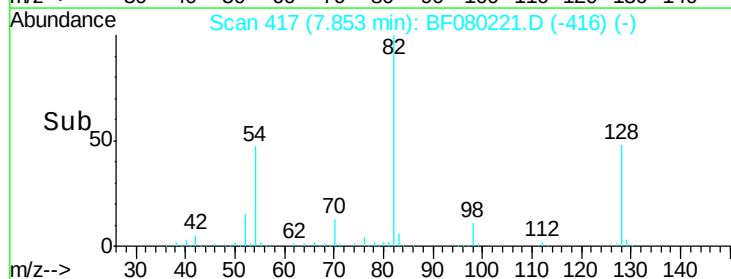
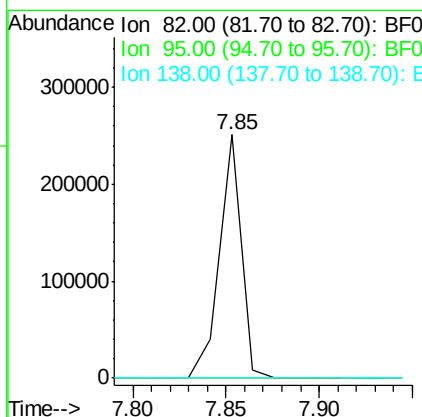
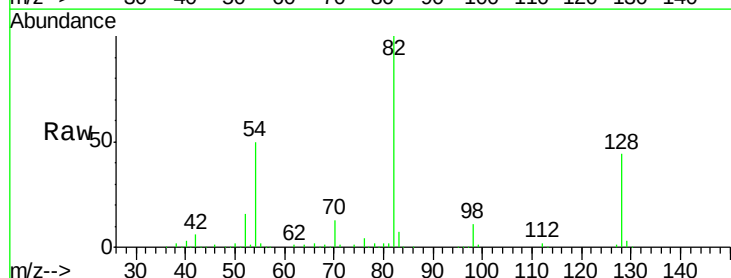
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

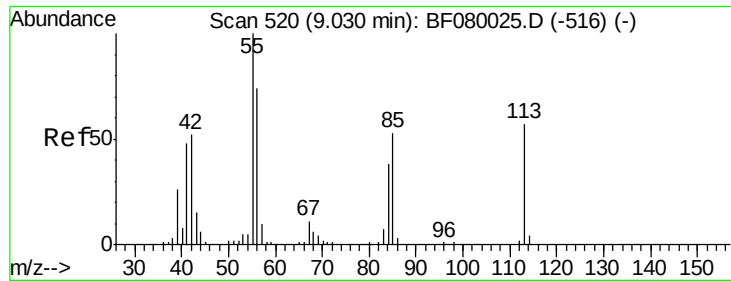
Tgt Ion: 82 Resp: 206848
 Ion Ratio Lower Upper
 82 100
 128 44.4 51.0 76.6#
 54 50.0 47.5 71.3



#25
 Isophorone
 Concen: 49.07 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.29 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Tgt Ion: 82 Resp: 206837
 Ion Ratio Lower Upper
 82 100
 95 0.1 4.0 6.0#
 138 0.0 18.3 27.5#

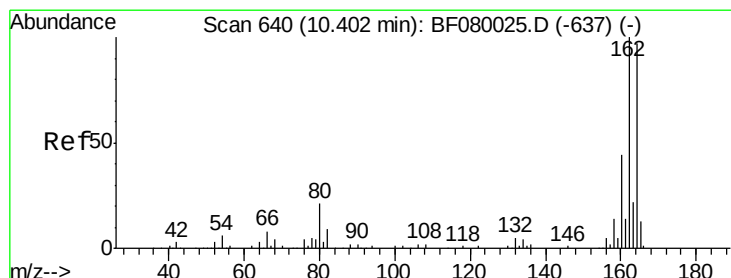
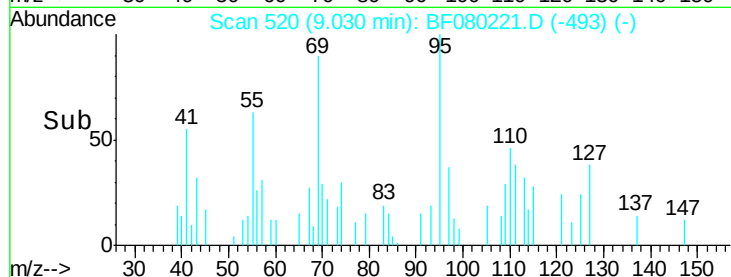
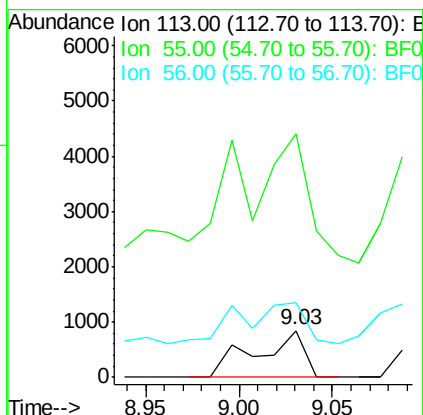
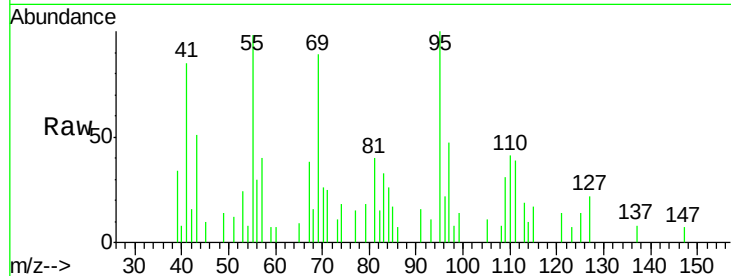




#35
 Caprolactam
 Concen: 2.89 ng
 RT: 9.03 min Scan# 520
 Delta R.T. 0.01 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

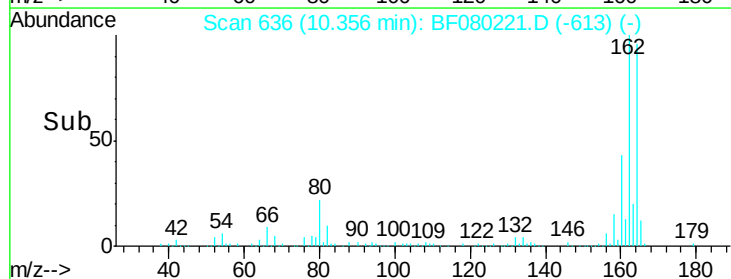
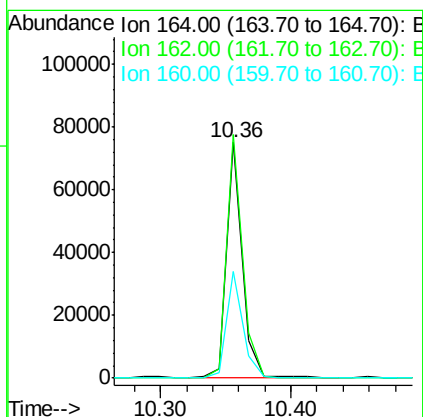
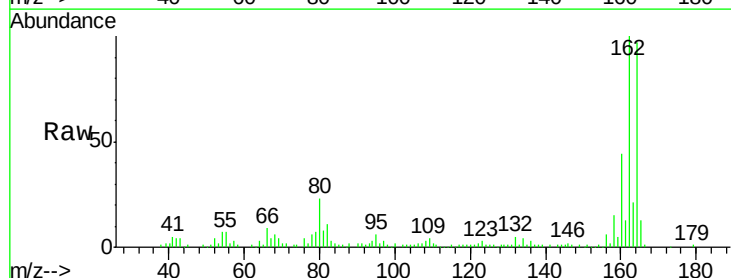
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

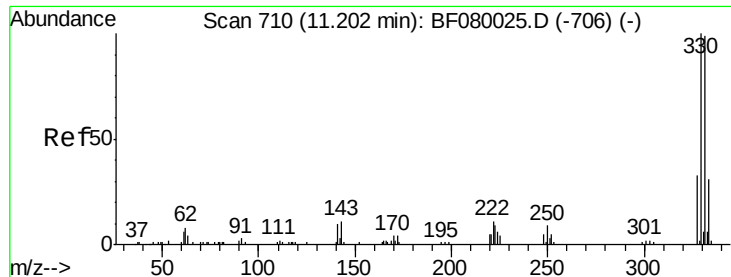
Tgt Ion:113 Resp: 1517
 Ion Ratio Lower Upper
 113 100
 55 519.5 152.4 192.4#
 56 160.0 104.6 144.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Tgt Ion:164 Resp: 63116
 Ion Ratio Lower Upper
 164 100
 162 103.4 75.2 112.8
 160 45.1 31.5 47.3

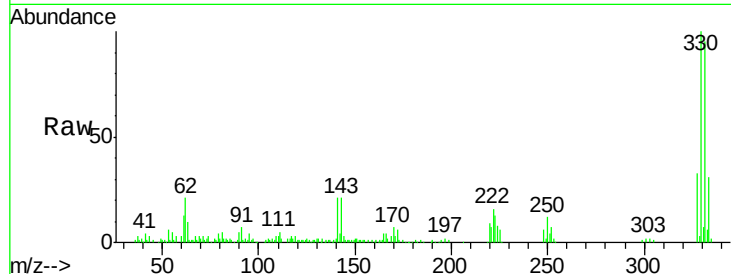




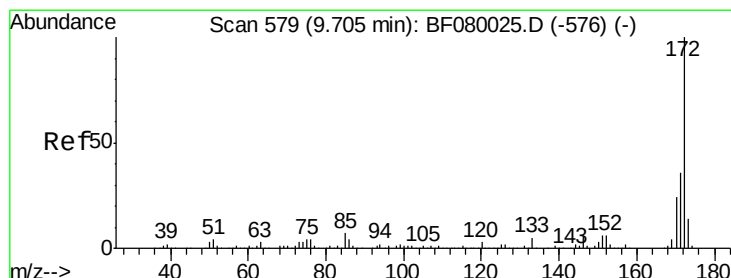
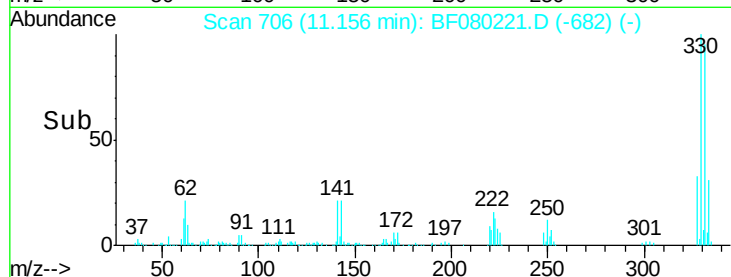
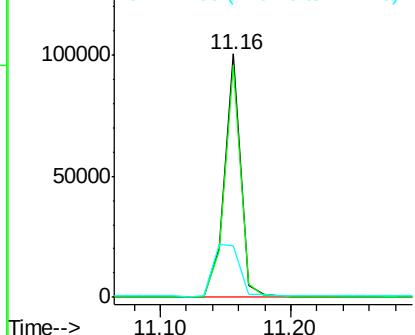
#41
 2,4,6-Tribromophenol
 Concen: 142.52 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:330 Resp: 87961
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 35.1 29.7 44.5

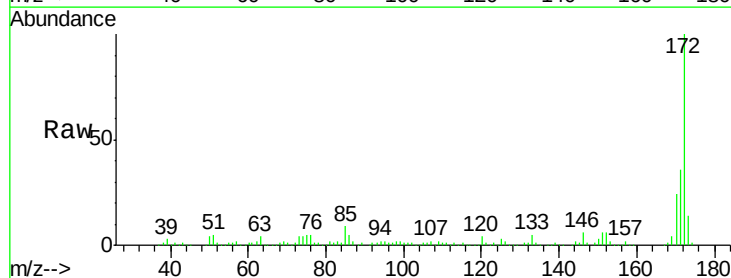


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

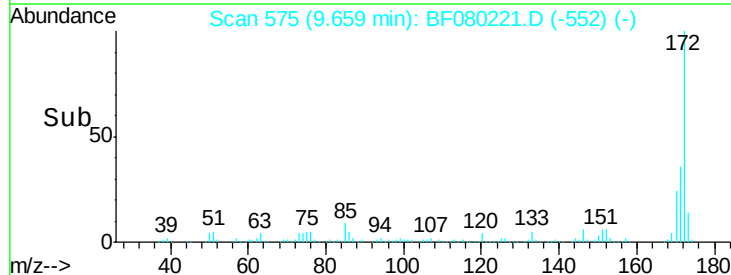
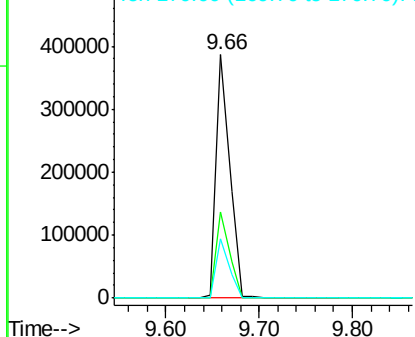


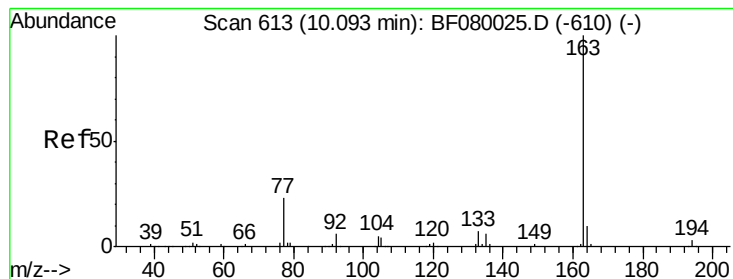
#44
 2-Fluorobiphenyl
 Concen: 88.31 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Tgt Ion:172 Resp: 390827
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.2 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: 2.57 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

Instrument :

BNA_F

ClientSampleId :

MW-2

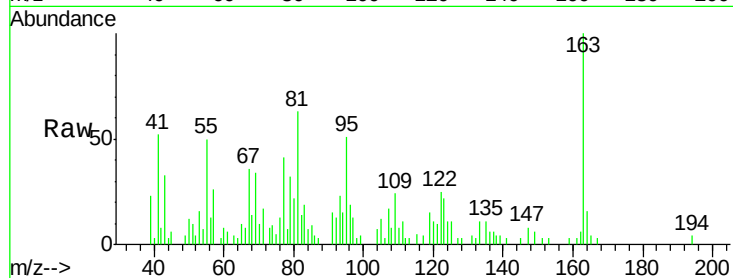
Tgt Ion:163 Resp: 12212

Ion Ratio Lower Upper

163 100

194 4.2 4.4 6.6#

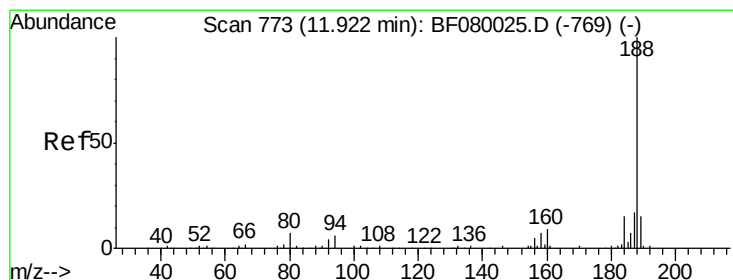
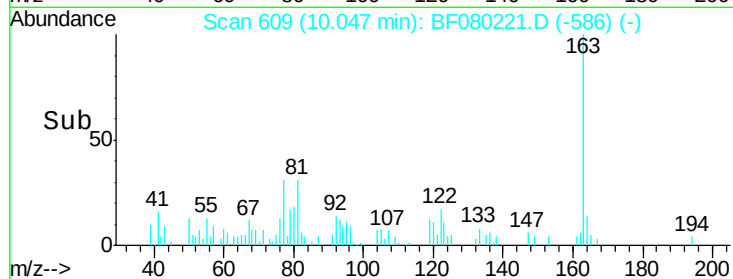
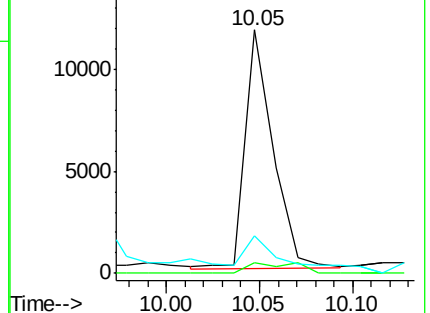
164 15.6 8.3 12.5#



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: 11.86 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

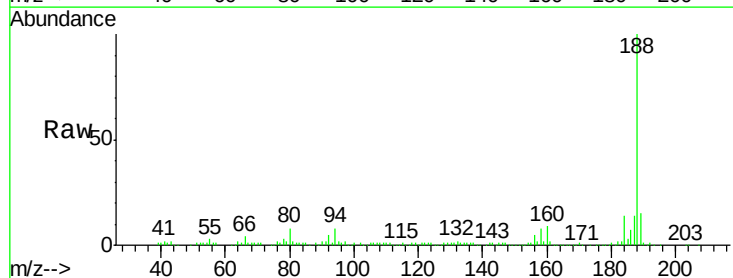
Tgt Ion:188 Resp: 125549

Ion Ratio Lower Upper

188 100

94 8.5 11.1 16.7#

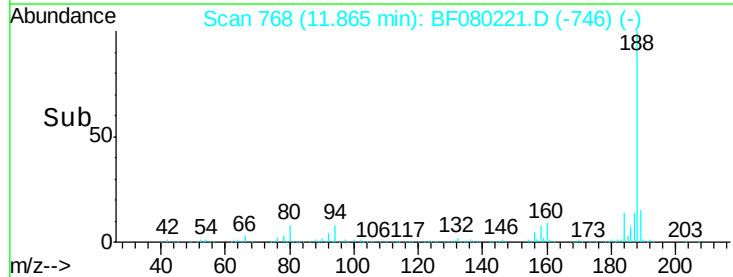
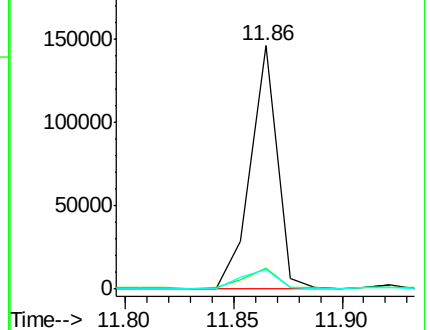
80 8.1 11.0 16.4#

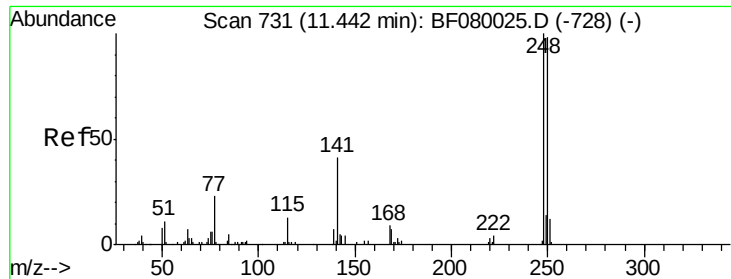


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

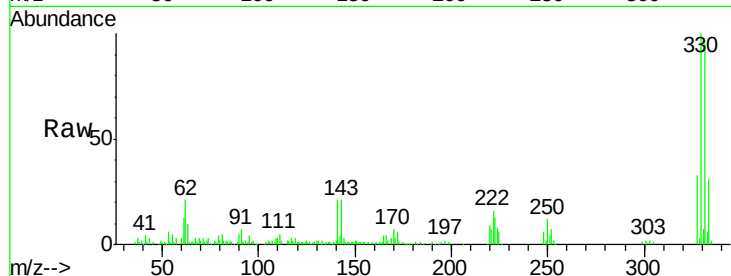




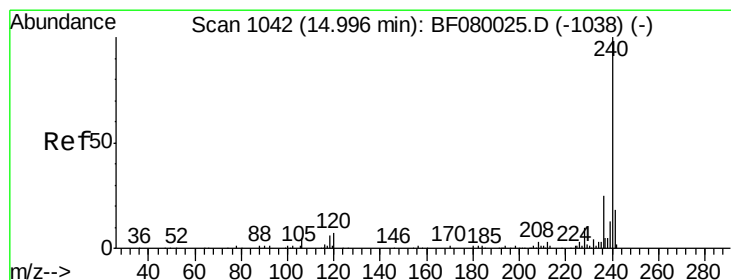
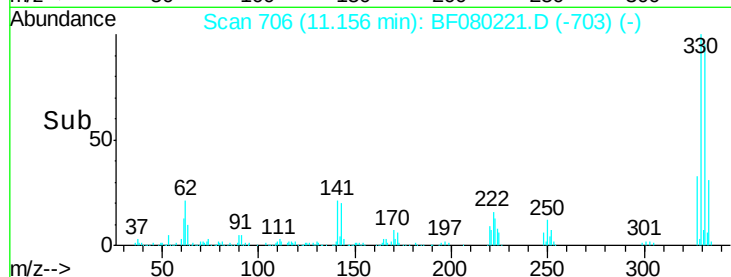
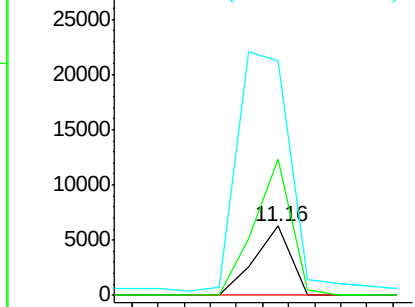
#66
4-Bromophenyl-phenylether
Concen: 4.56 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.26 min
Lab File: BF080221.D
Acq: 30 Jun 2015 00:20

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:248 Resp: 6083
Ion Ratio Lower Upper
248 100
250 195.5 78.5 117.7#
141 339.3 59.0 88.6#

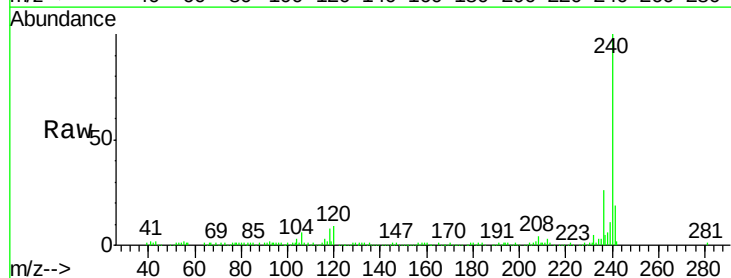


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

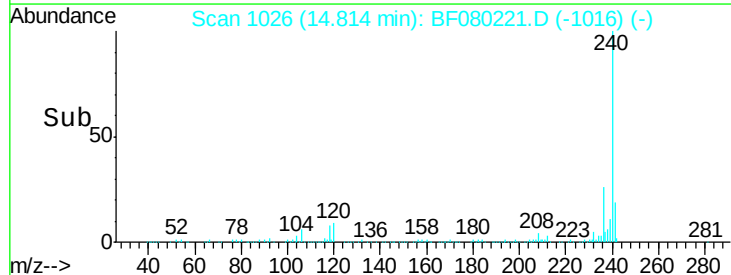
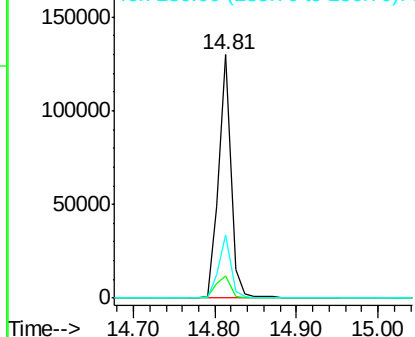


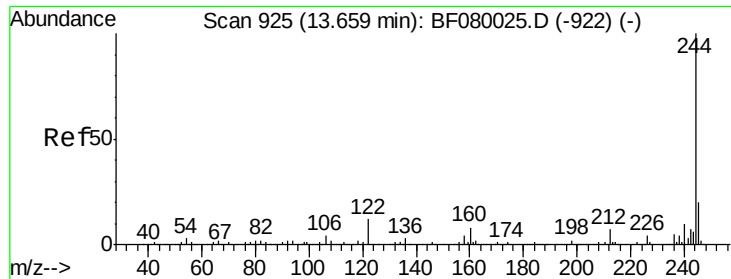
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.18 min
Lab File: BF080221.D
Acq: 30 Jun 2015 00:20

Tgt Ion:240 Resp: 137493
Ion Ratio Lower Upper
240 100
120 8.9 16.2 24.2#
236 26.0 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

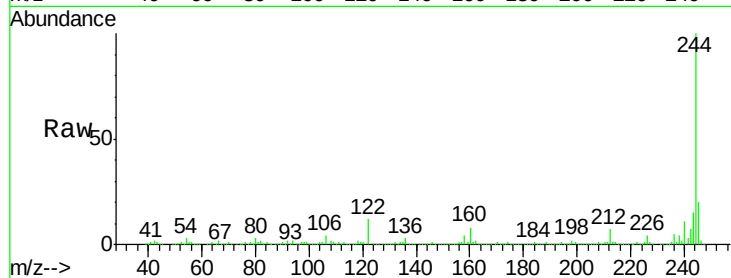




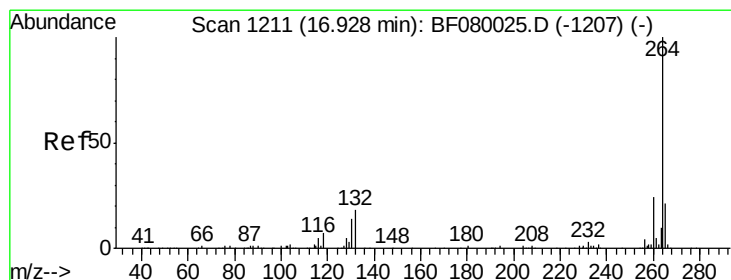
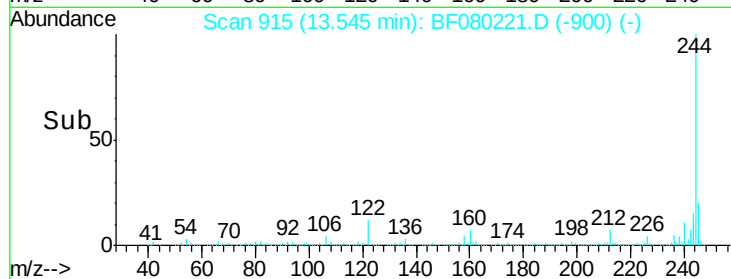
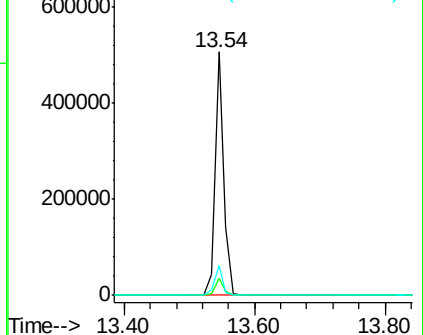
#78
 Terphenyl-d14
 Concen: 82.07 ng
 RT: 13.54 min Scan# 915
 Delta R.T. -0.13 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:244 Resp: 483158
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.3 6.5#
 122 12.4 17.4 26.2#

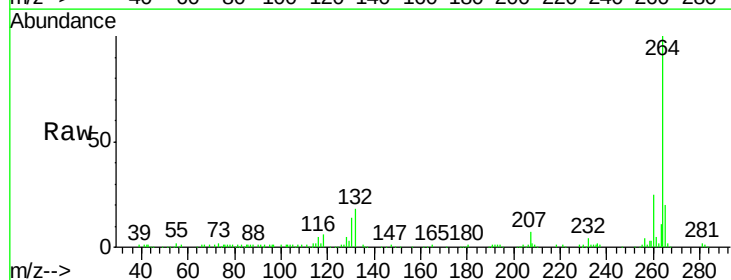


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.68 min Scan# 1189
 Delta R.T. -0.25 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Tgt Ion:264 Resp: 135862
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 20.1 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

