

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062615\NEW FOLDER\BF062615\
 Data File : BF080201.D
 Acq On : 26 Jun 2015 20:54
 Operator : TP/IZ
 Sample : G2797-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 09:32:56 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

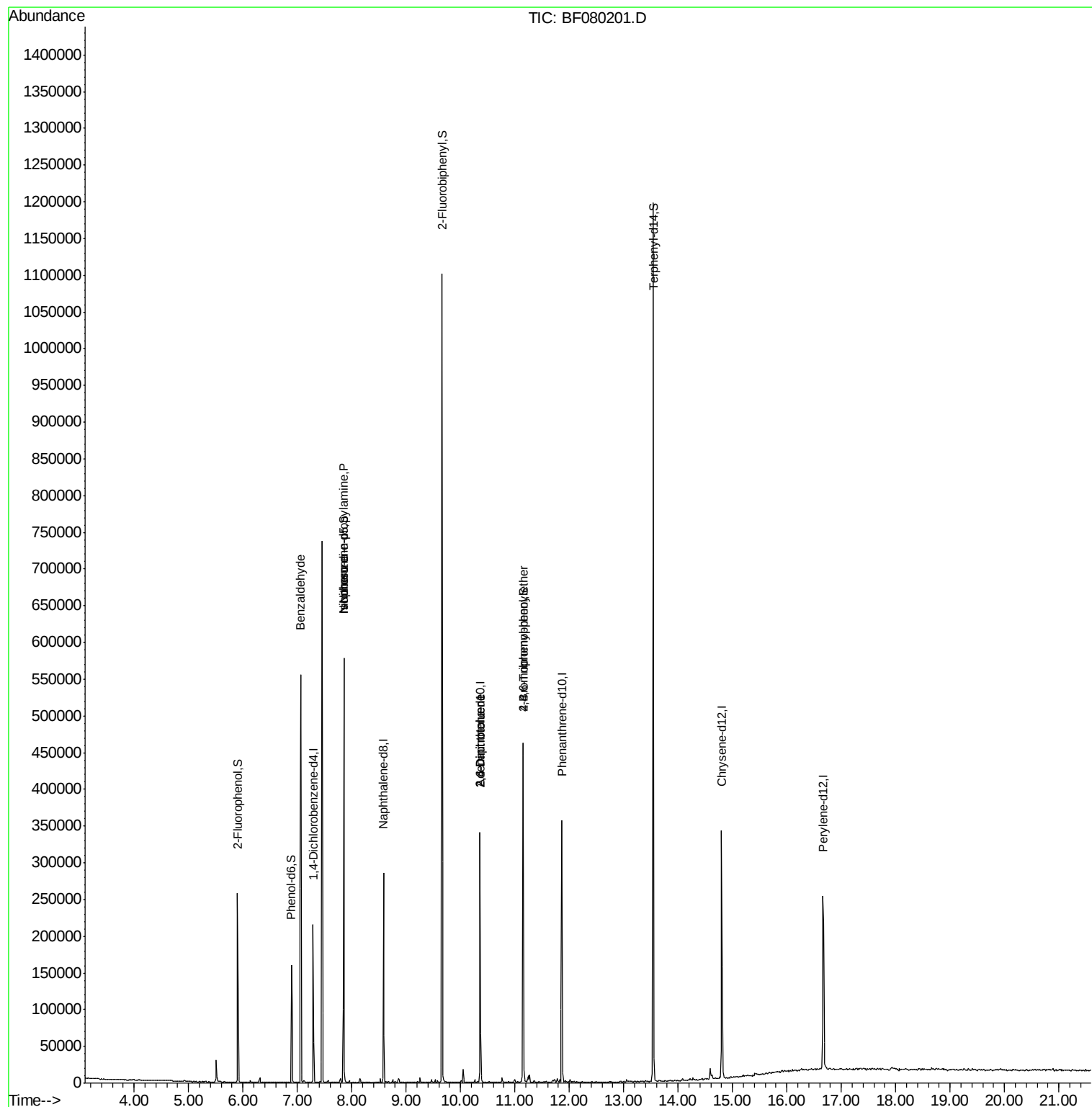
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	31155	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	122777	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	64517	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	132463	20.00	ng	-0.05
75) Chrysene-d12	14.80	240	145176	20.00	ng	-0.19
86) Perylene-d12	16.67	264	145185	20.00	ng	-0.26
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	80501	45.74	ng	-0.03
7) Phenol-d6	6.89	99	61032	26.06	ng	-0.03
23) Nitrobenzene-d5	7.85	82	167800	79.56	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	78471	124.38	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	343743	75.98	ng	-0.03
78) Terphenyl-d14	13.55	244	482800	77.67	ng	-0.13
Target Compounds						
9) Benzaldehyde	7.06	77	3882	2.87	ng	# 58
19) n-Nitroso-di-n-propylamine	7.85	70	21236	13.06	ng	# 58
25) Isophorone	7.85	82	167819	39.54	ng	# 58
50) 2,6-Dinitrotoluene	10.36	165	8150	8.38	ng	# 37
56) 2,4-Dinitrotoluene	10.36	165	8151	6.61	ng	# 31
66) 4-Bromophenyl-phenylether	11.16	248	5295	3.76	ng	# 1

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062615\NEW FOLDER\BF062615\
Data File : BF080201.D
Acq On : 26 Jun 2015 20:54
Operator : TP/IZ
Sample : G2797-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 29 09:32:56 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



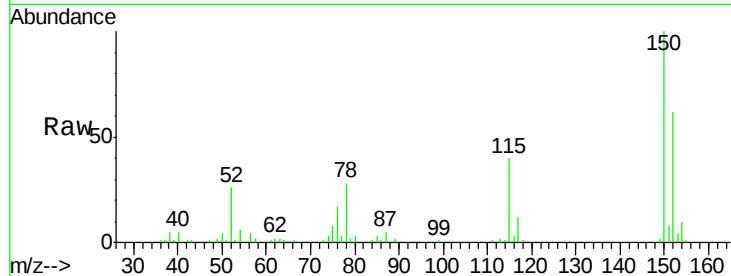


#1

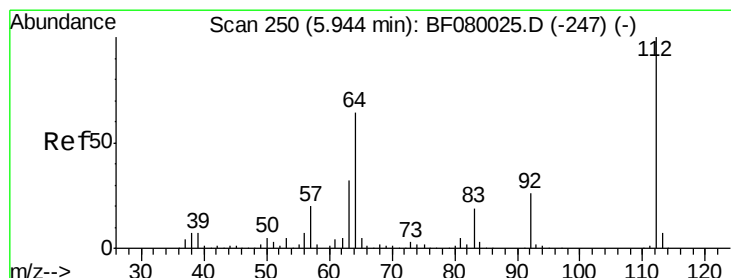
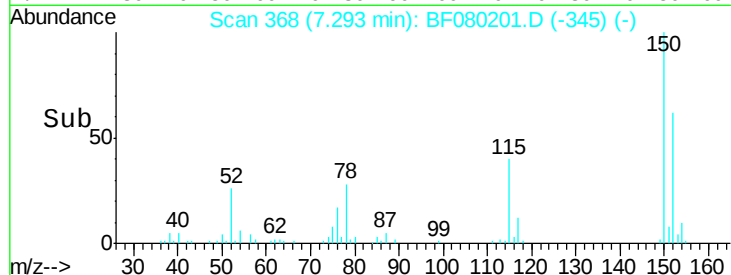
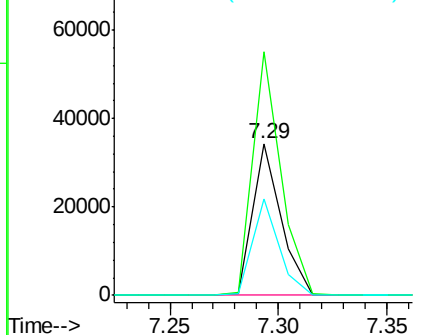
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080201.D
Acq: 26 Jun 2015 20:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 31155
Ion Ratio Lower Upper
152 100
150 160.5 124.7 187.1
115 63.6 39.0 58.4#



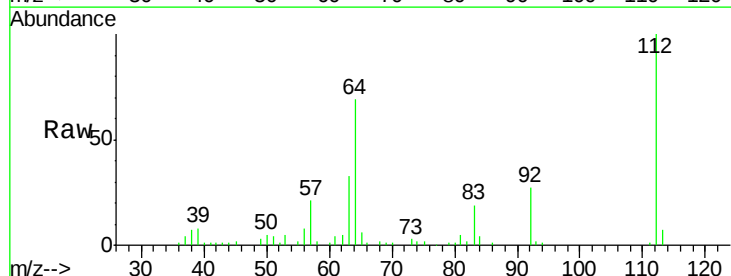
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



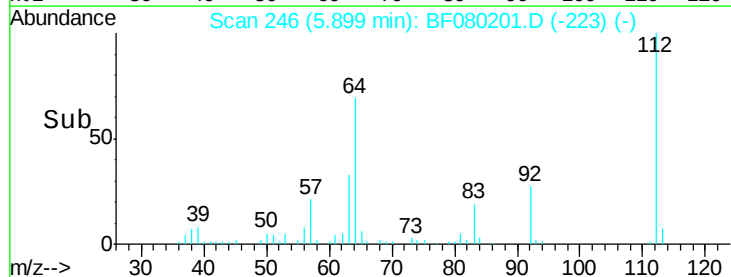
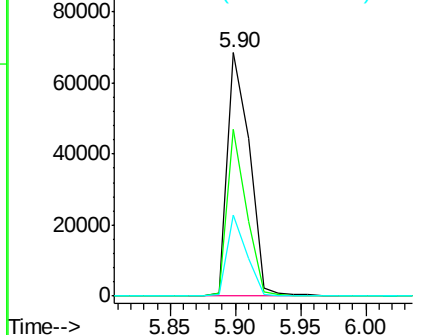
#5

2-Fluorophenol
Concen: 45.74 ng
RT: 5.90 min Scan# 246
Delta R.T. -0.03 min
Lab File: BF080201.D
Acq: 26 Jun 2015 20:54

Tgt Ion:112 Resp: 80501
Ion Ratio Lower Upper
112 100
64 68.6 39.7 59.5#
63 33.5 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: 26.06 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080201.D

Acq: 26 Jun 2015 20:54

Instrument :

BNA_F

ClientSampleId :

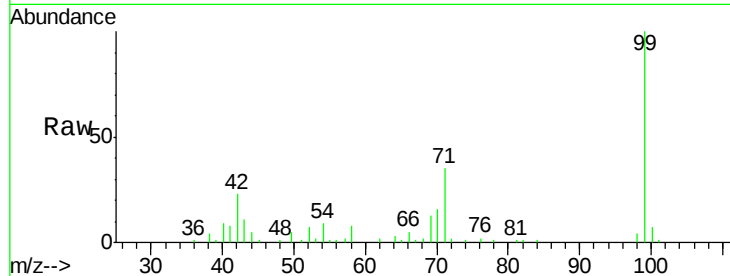
Tot Ion: 99 Resp: 61032

Ion Ratio Lower Upper

99 100

42 22.8 13.7 20.5#

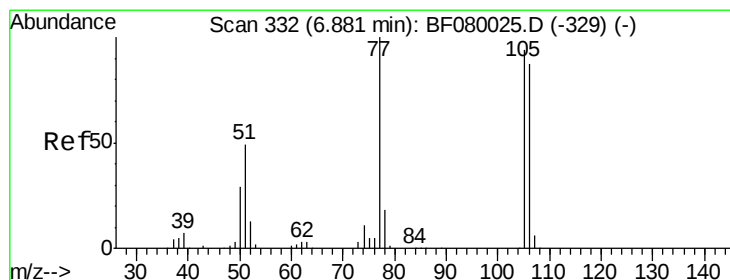
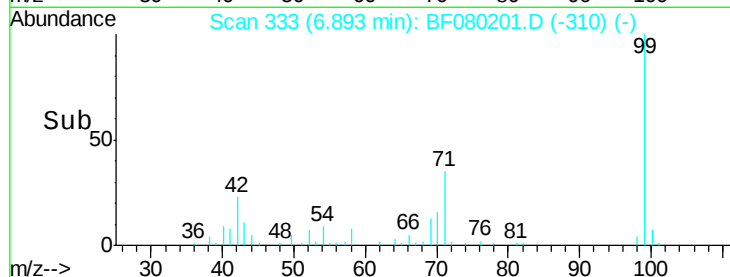
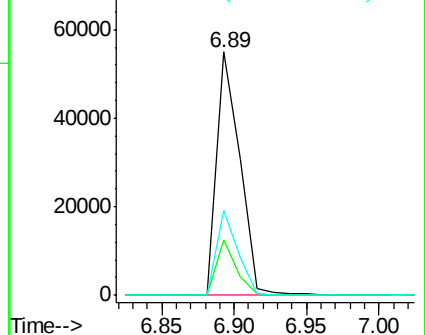
71 34.9 14.2 21.2#



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: 2.87 ng

RT: 7.06 min Scan# 348

Delta R.T. 0.19 min

Lab File: BF080201.D

Acq: 26 Jun 2015 20:54

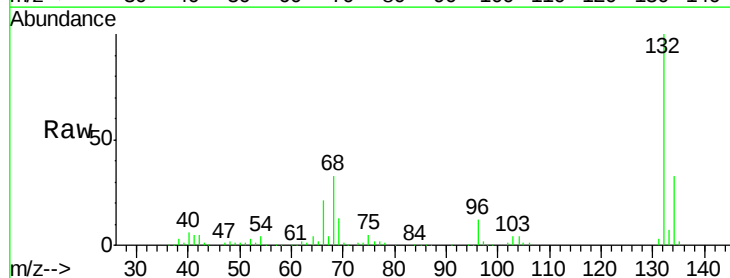
Tgt Ion: 77 Resp: 3882

Ion Ratio Lower Upper

77 100

105 72.2 91.6 131.6#

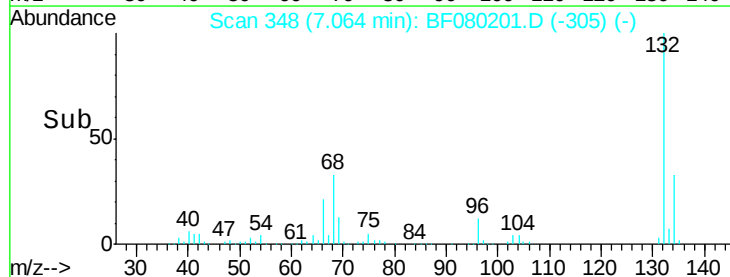
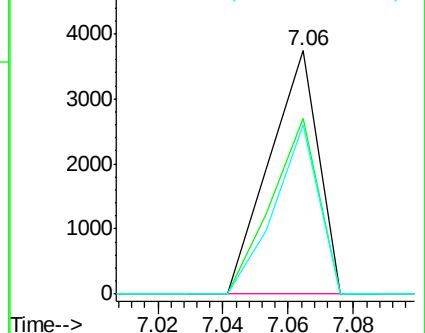
106 69.7 102.6 142.6#

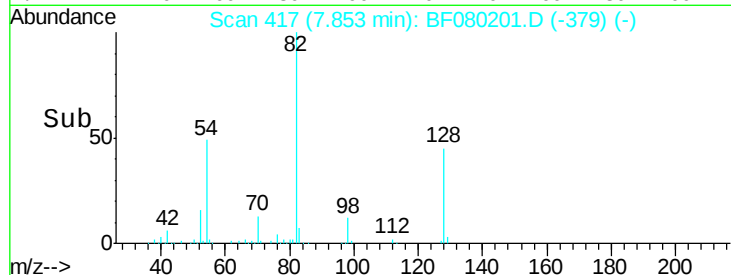
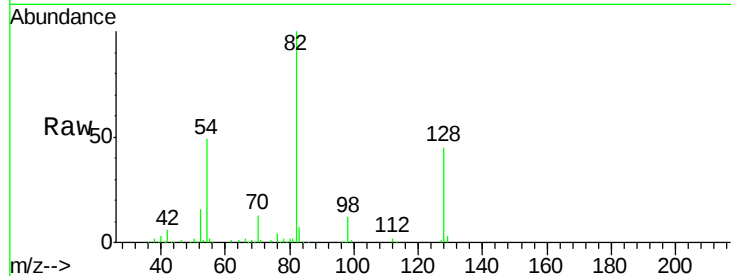
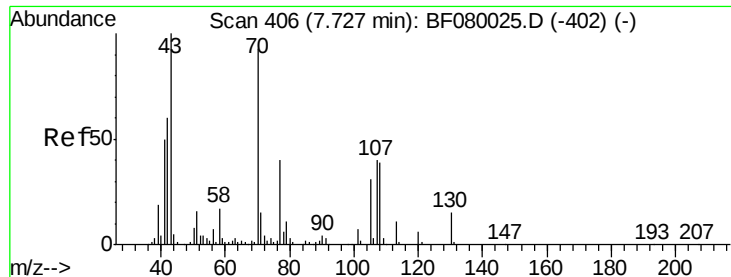


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

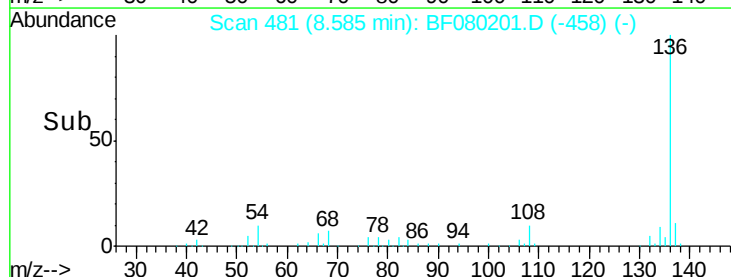
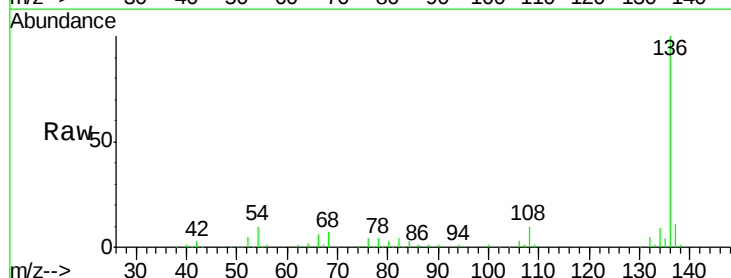
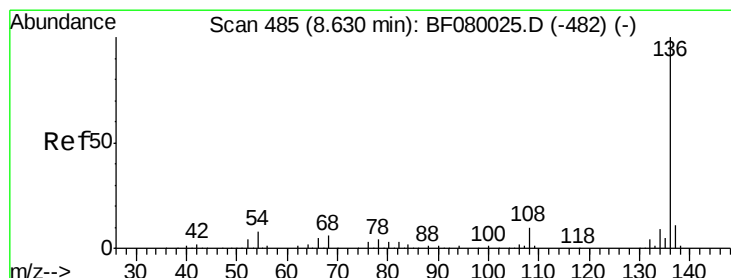
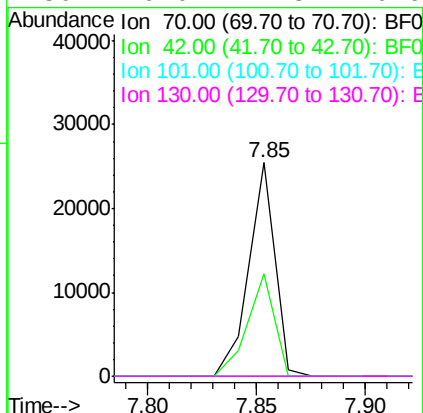




#19
n-Nitroso-di-n-propylamine
Concen: 13.06 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.14 min
Lab File: BF080201.D
Acq: 26 Jun 2015 20:54

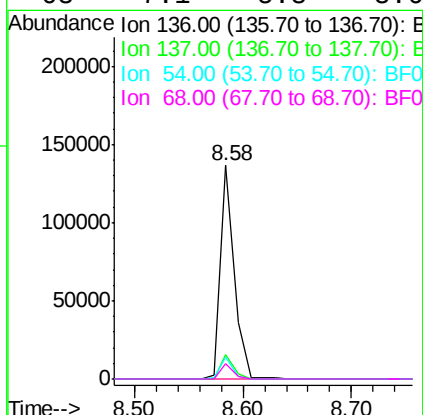
Instrument :
BNA_F
ClientSampleId :

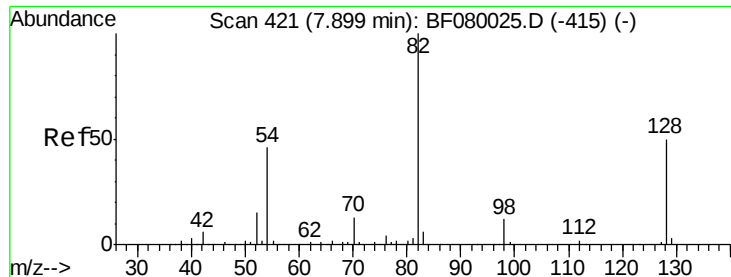
Tot Ion	Ratio	Lower	Upper
70	100		
42	47.8	63.8	95.6#
101	0.0	9.2	13.8#
130	0.0	27.3	40.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080201.D
Acq: 26 Jun 2015 20:54

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.9	8.2	12.2
68	7.1	5.8	8.6

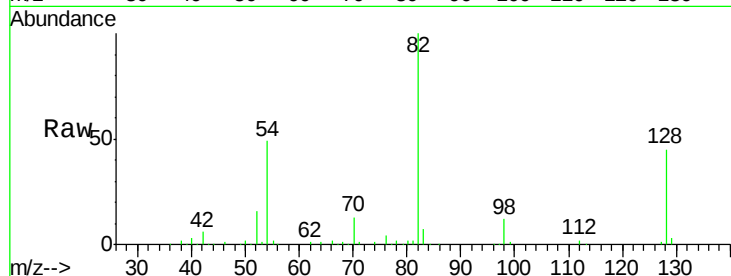




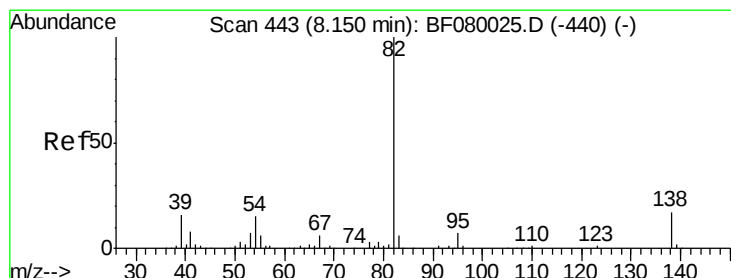
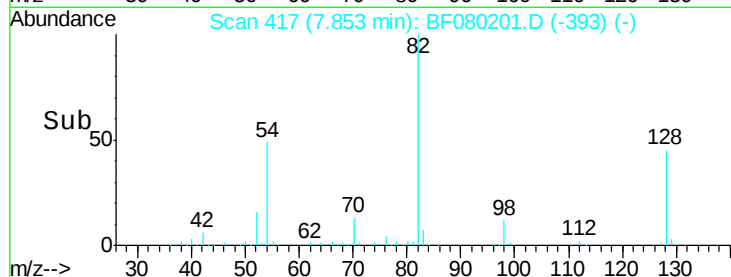
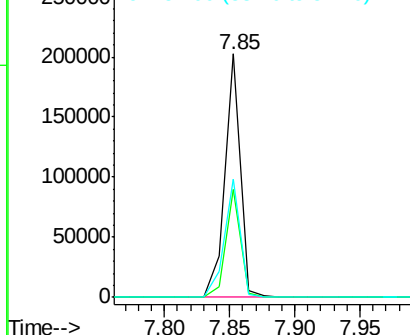
#23
 Nitrobenzene-d5
 Concen: 79.56 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 167800
 Ion Ratio Lower Upper
 82 100
 128 44.6 51.0 76.6#
 54 48.7 47.5 71.3

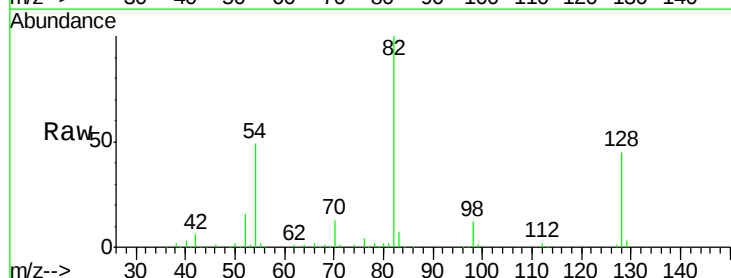


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

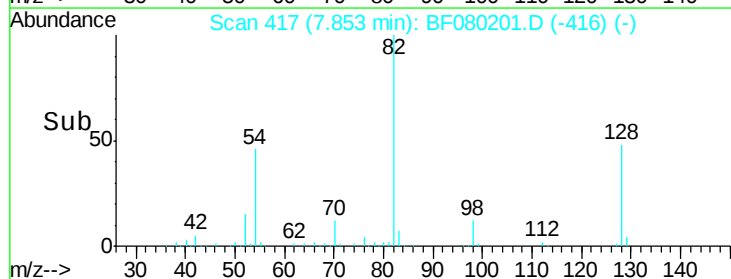
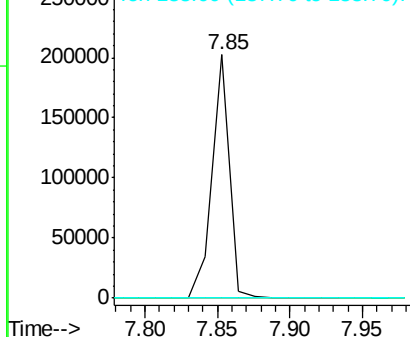


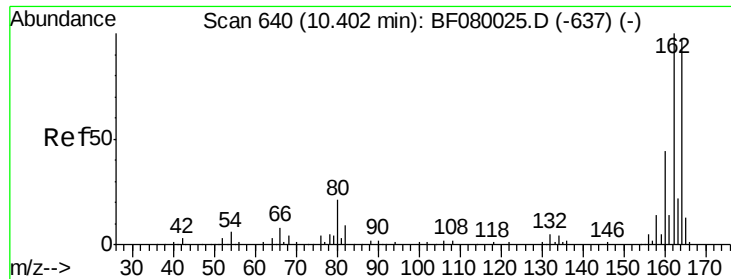
#25
 Isophorone
 Concen: 39.54 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.29 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Tgt Ion: 82 Resp: 167819
 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

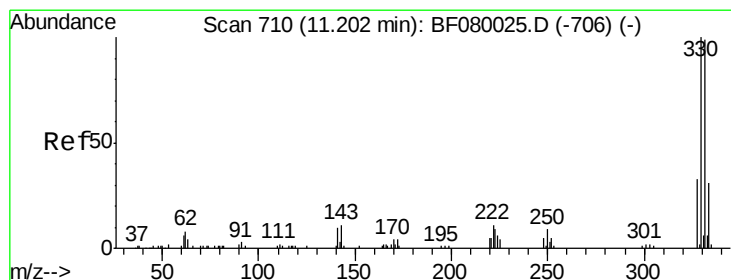
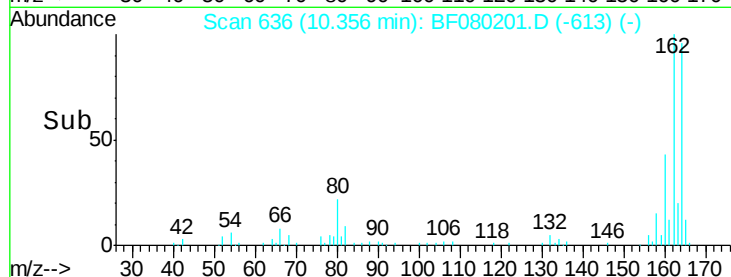
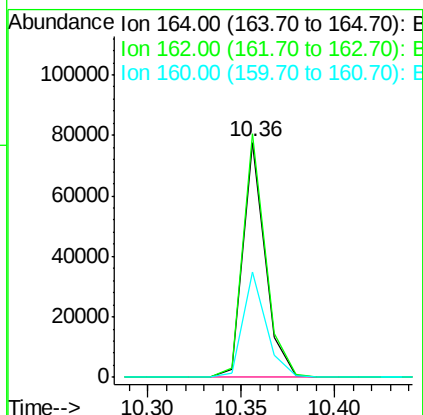
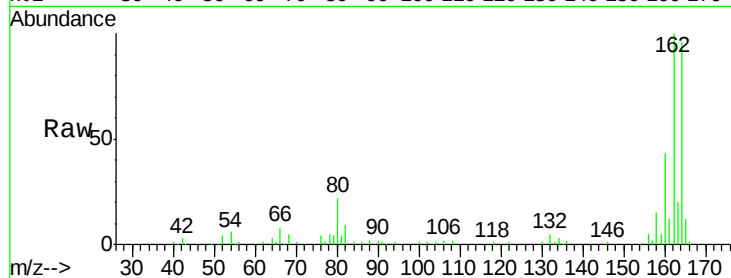




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

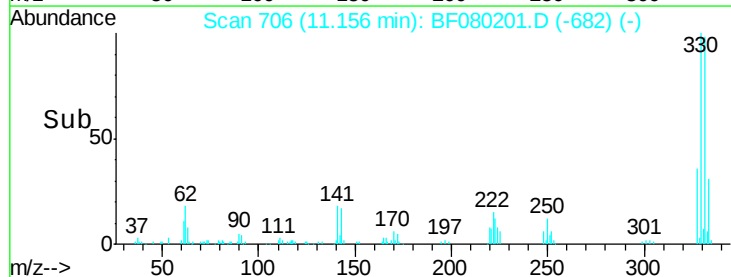
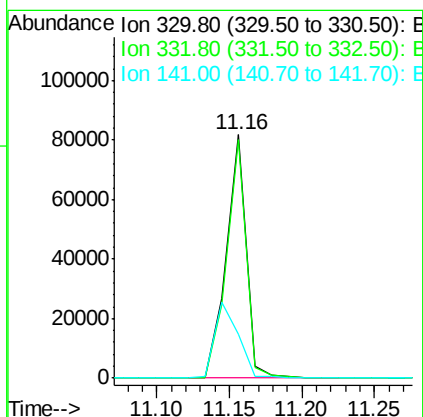
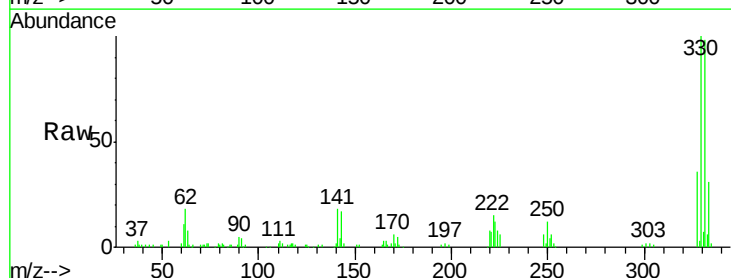
Instrument :
 BNA_F
 ClientSampleId :

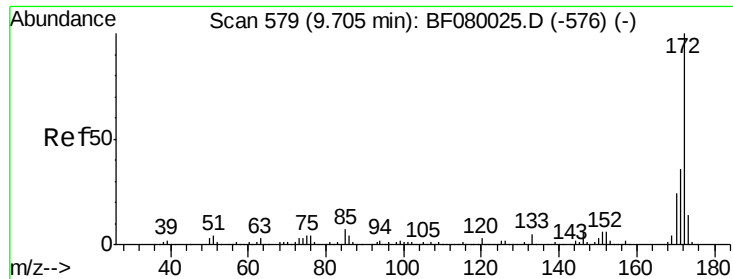
Tot Ion:164 Resp: 64517
 Ion Ratio Lower Upper
 164 100
 162 103.7 75.2 112.8
 160 44.6 31.5 47.3



#41
 2,4,6-Tribromophenol
 Concen: 124.38 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Tgt Ion:330 Resp: 78471
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 36.3 29.7 44.5

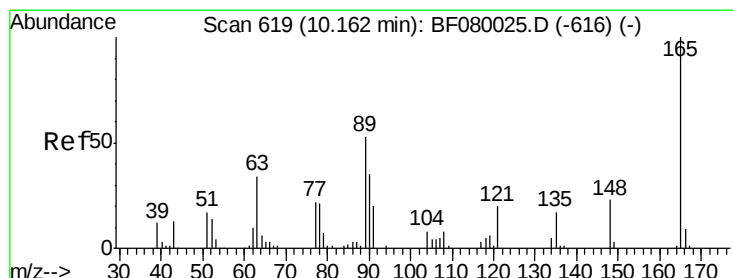
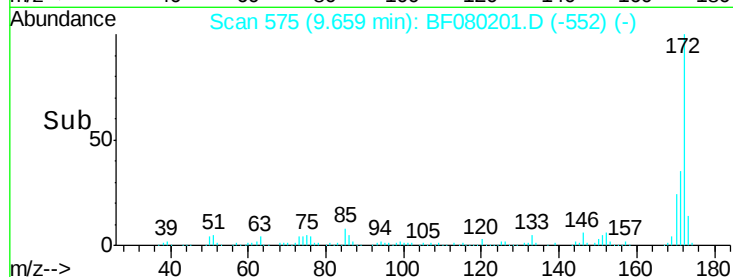
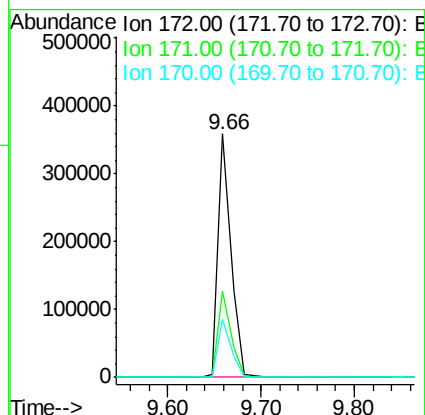
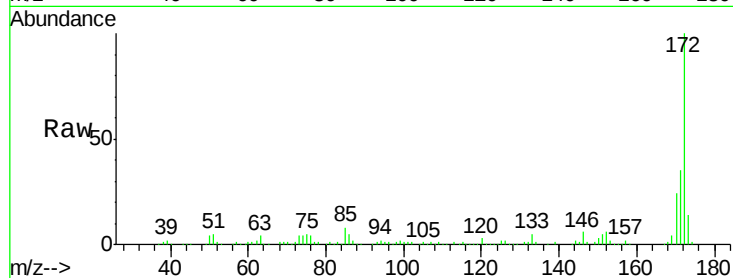




#44
 2-Fluorobiphenyl
 Concen: 75.98 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

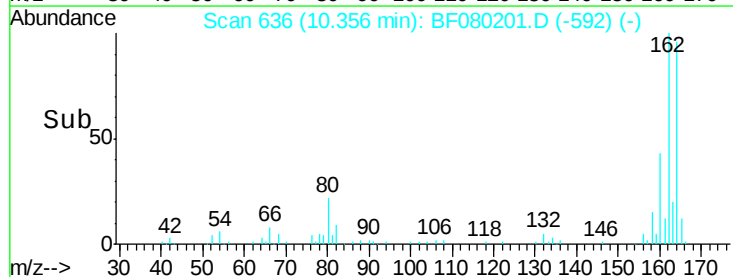
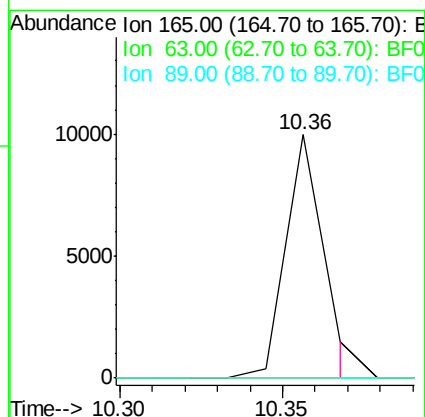
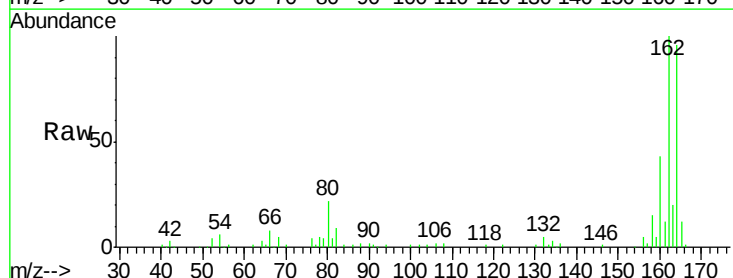
Instrument :
 BNA_F
 ClientSampleId :

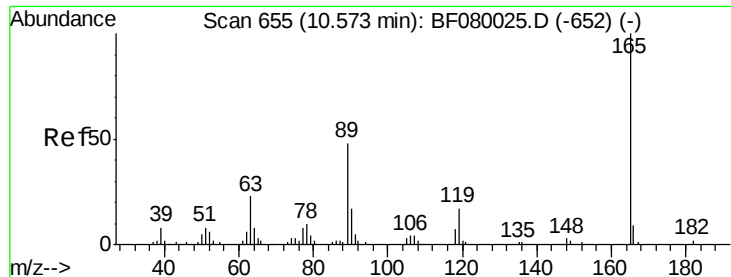
Tot Ion:172 Resp: 343743
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.8 17.4 26.2



#50
 2,6-Dinitrotoluene
 Concen: 8.38 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.21 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Tgt Ion:165 Resp: 8150
 Ion Ratio Lower Upper
 165 100
 63 0.0 32.3 48.5#
 89 0.0 28.6 43.0#

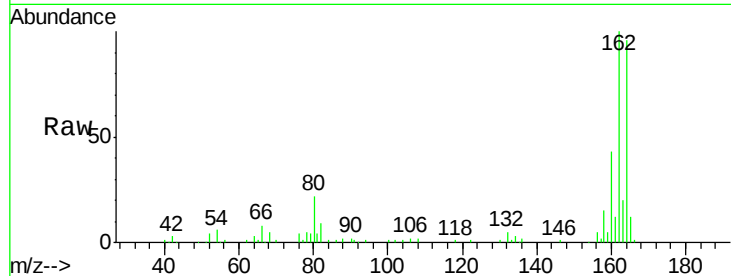




#56
2,4-Dinitrotoluene
Concen: 6.61 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.19 min
Lab File: BF080201.D
Acq: 26 Jun 2015 20:54

Instrument :
BNA_F
ClientSampleId :

Tot 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#

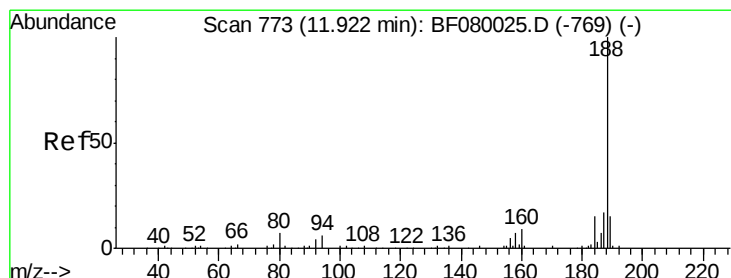
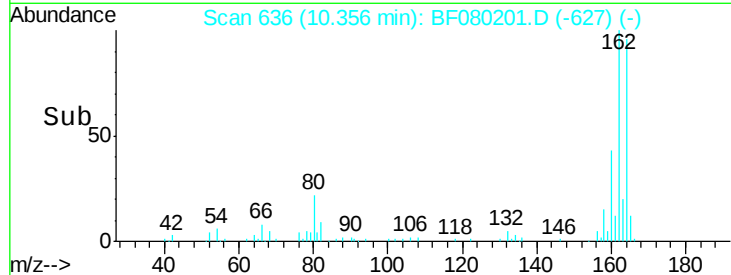
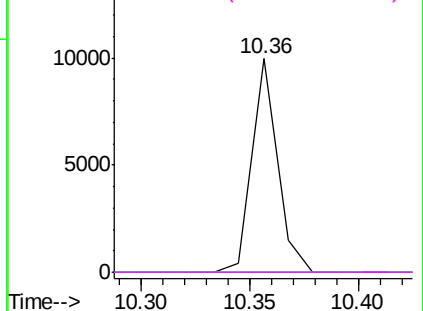


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

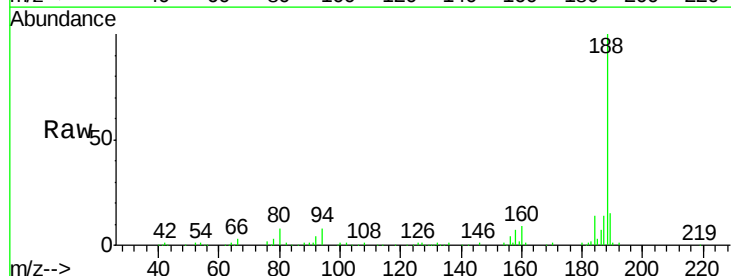
Ion 89.00 (88.70 to 89.70): BF0

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: BF080201.D
Acq: 26 Jun 2015 20:54

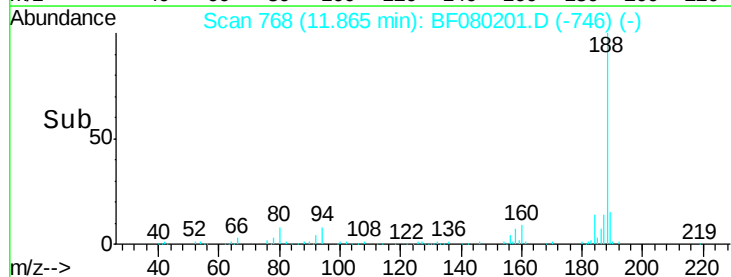
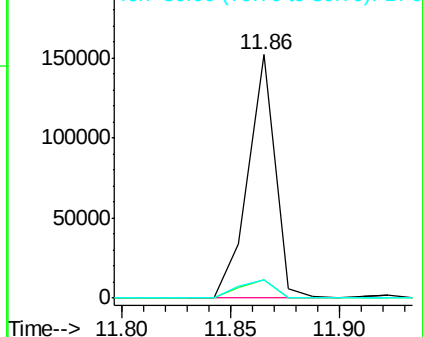
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	11.1	16.7#
80	7.8	11.0	16.4#

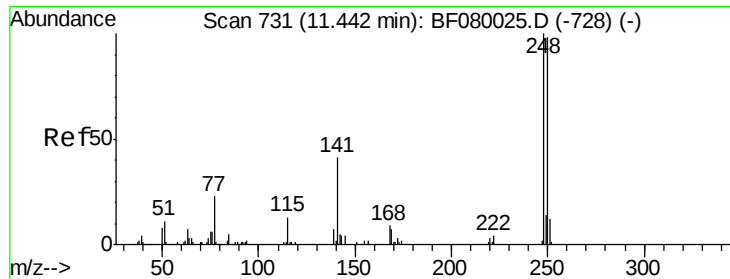


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

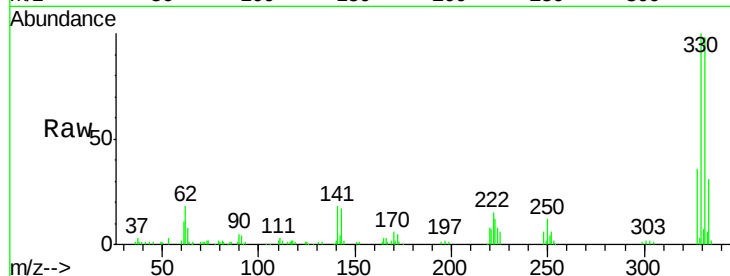




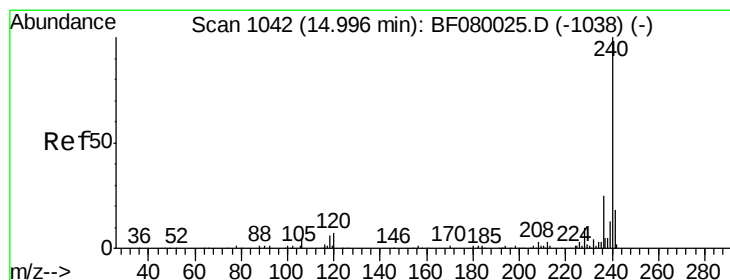
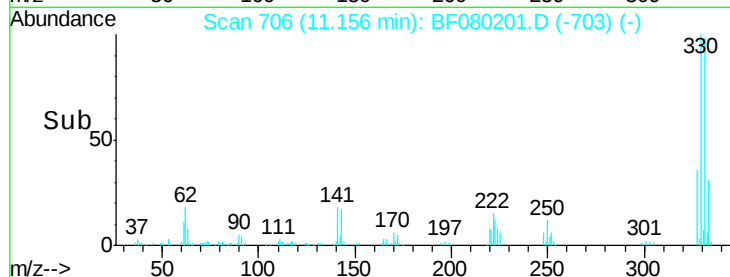
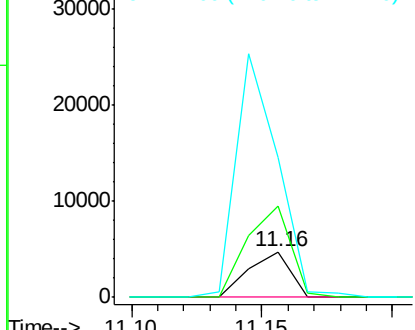
#66
 4-Bromophenyl-phenylether
 Concen: 3.76 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.26 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 5295
 Ion Ratio Lower Upper
 248 100
 250 202.0 78.5 117.7#
 141 308.2 59.0 88.6#

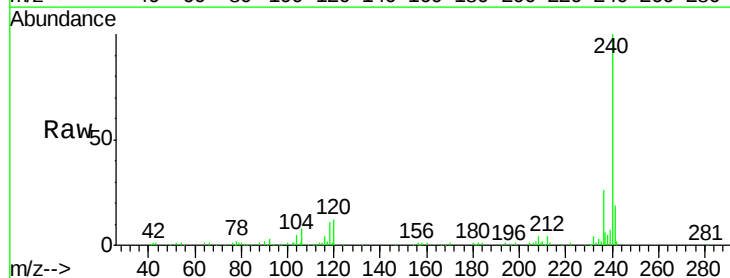


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

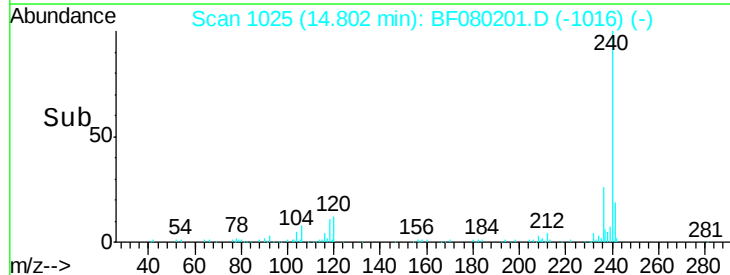
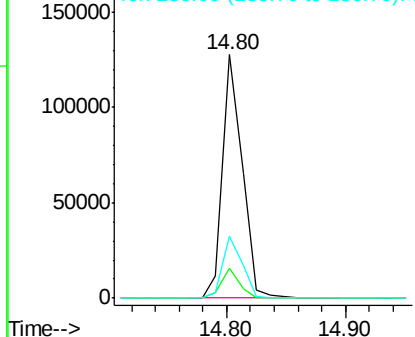


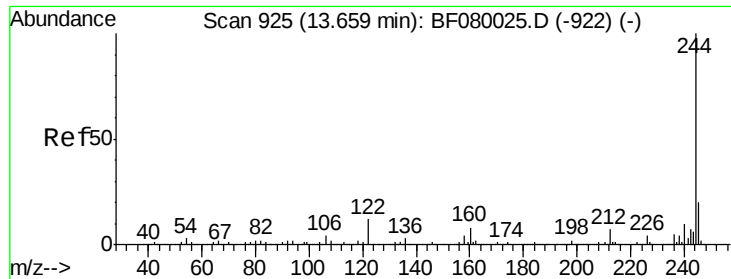
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1025
 Delta R.T. -0.19 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Tgt Ion:240 Resp: 145176
 Ion Ratio Lower Upper
 240 100
 120 12.3 16.2 24.2#
 236 25.6 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

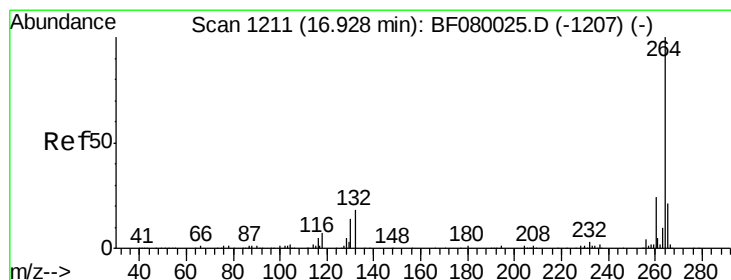
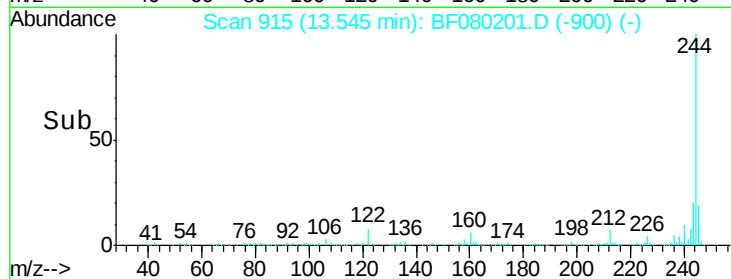
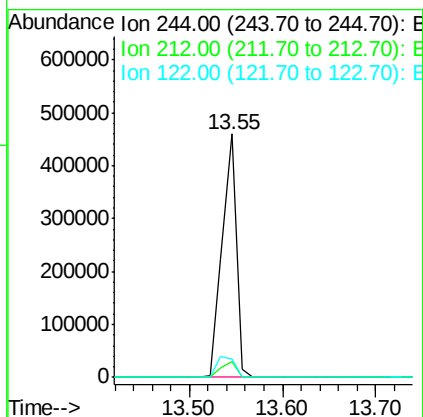
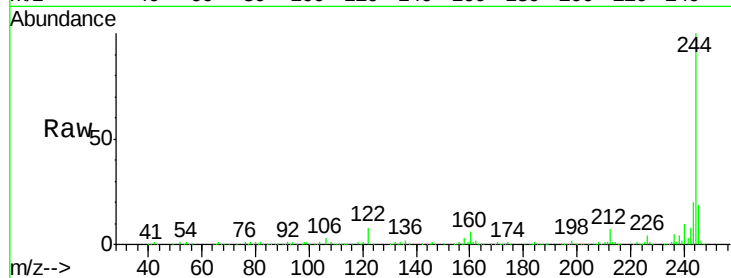




#78
 Terphenyl-d14
 Concen: 77.67 ng
 RT: 13.55 min Scan# 915
 Delta R.T. -0.13 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 482800
 Ion Ratio Lower Upper
 244 100
 212 6.7 4.3 6.5#
 122 7.6 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.67 min Scan# 1188
 Delta R.T. -0.26 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Tgt Ion:264 Resp: 145185
 Ion Ratio Lower Upper
 264 100
 260 23.2 16.7 25.1
 265 21.3 17.2 25.8

