

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080601.D
 Acq On : 23 Jul 2015 19:44
 Operator : TP/UM
 Sample : PB84614BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BL

Quant Time: Jul 24 00:42:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 19:10:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	44364	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	156609	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	69640	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	129644	20.00	ng	0.00
75) Chrysene-d12	14.23	240	101815	20.00	ng	-0.08
86) Perylene-d12	15.84	264	74780	20.00	ng	-0.16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	222913	86.79	ng	0.01
7) Phenol-d6	6.56	99	296436	94.41	ng	0.00
23) Nitrobenzene-d5	7.50	82	183331	66.33	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	51622	93.55	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	328137	68.37	ng	0.00
78) Terphenyl-d14	13.08	244	308258	63.36	ng	-0.03

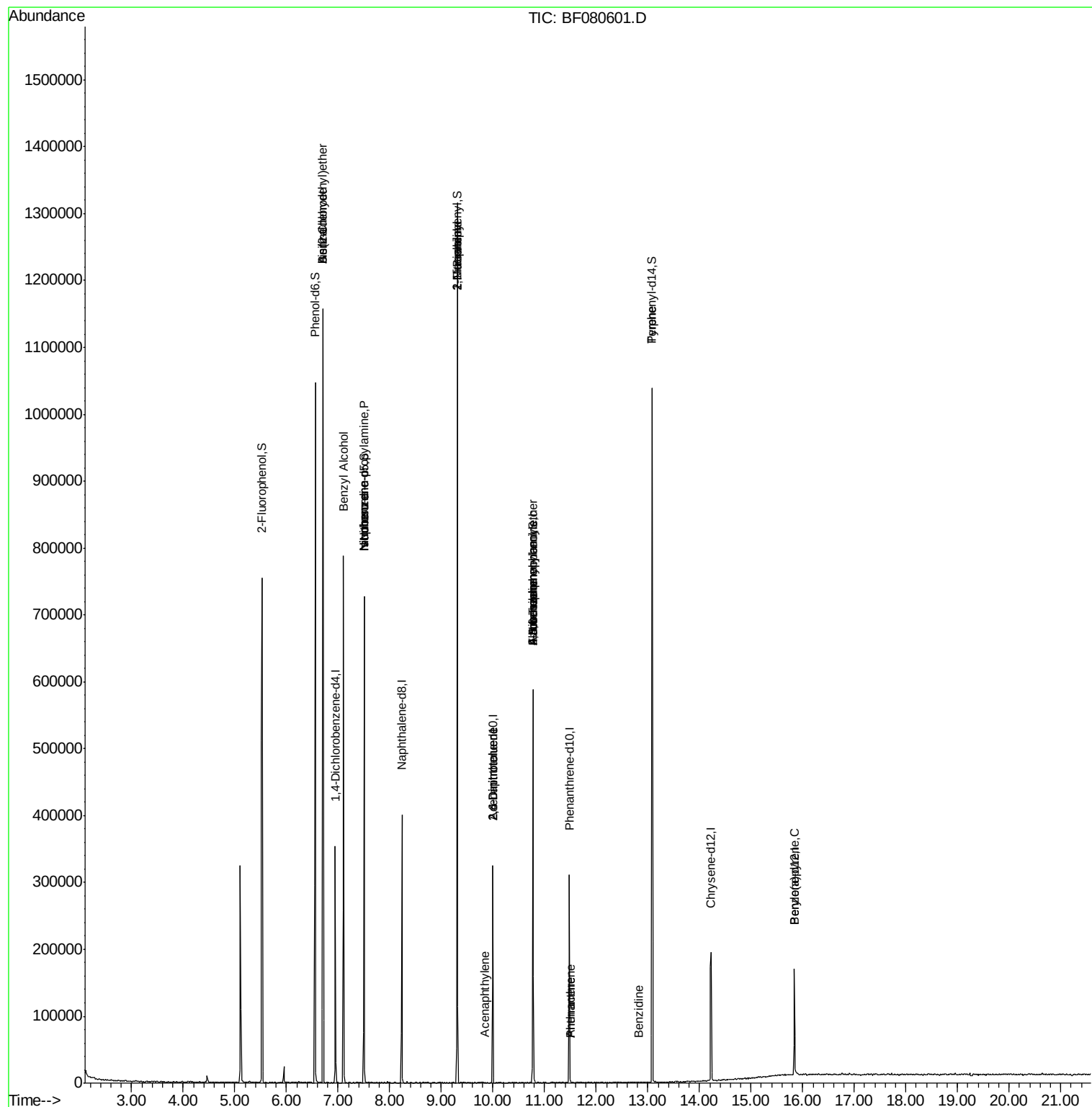
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.70	93	219	0.05	ng	# 1
9) Benzaldehyde	6.70	77	7051	3.04	ng	82
11) bis(2-Chloroethyl)ether	6.70	93	219	0.08	ng	# 1
15) Benzyl Alcohol	7.10	79	3844	1.39	ng	# 48
19) n-Nitroso-di-n-propylamine	7.50	70	24825	11.67	ng	# 77
24) Nitrobenzene	7.50	77	682	0.23	ng	# 38
25) Isophorone	7.50	82	166818	32.59	ng	# 66
45) 1,1'-Biphenyl	9.31	154	496	0.09	ng	# 1
47) 2-Nitroaniline	9.31	65	576	0.41	ng	# 1
48) Acenaphthylene	9.85	152	239	0.04	ng	# 61
50) 2,6-Dinitrotoluene	10.00	165	8795	9.18	ng	# 13
56) 2,4-Dinitrotoluene	10.00	165	8792	7.32	ng	# 10
57) Fluorene	10.77	166	2240	0.47	ng	# 87
62) Azobenzene	10.77	77	271	0.05	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.77	198	259	Below Cal		# 1
65) n-Nitrosodiphenylamine	10.77	169	2444	0.57	ng	# 45
66) 4-Bromophenyl-phenylether	10.77	248	4117	3.12	ng	# 1
70) Phenanthrene	11.50	178	264	0.04	ng	# 60
71) Anthracene	11.50	178	264	0.04	ng	# 61
76) Benzydine	12.82	184	303	0.10	ng	# 67
77) Pyrene	13.08	202	707	0.10	ng	# 55
89) Benzo(a)pyrene	15.84	252	217	0.05	ng	# 57

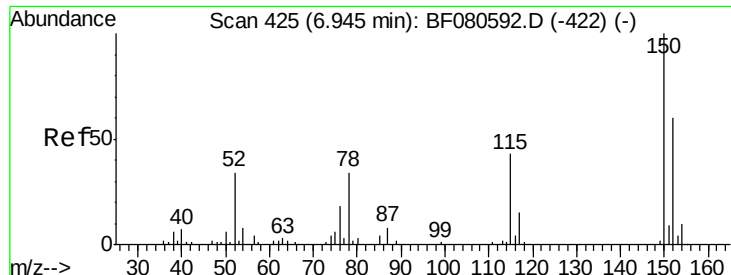
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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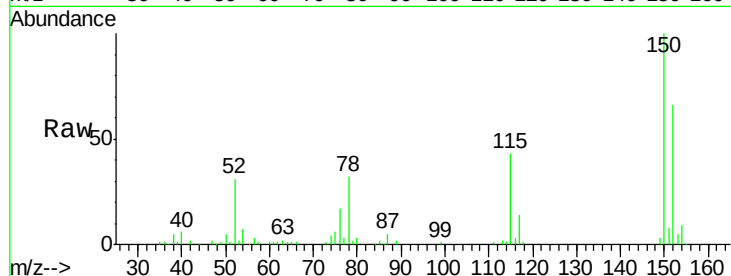


#1

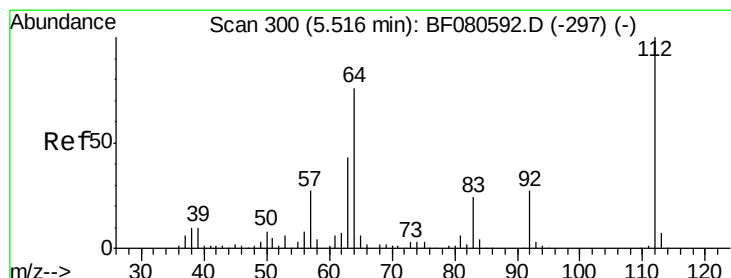
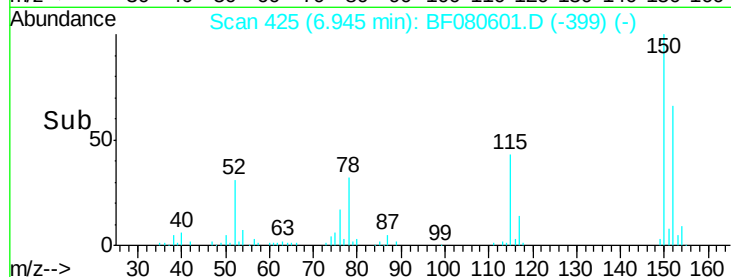
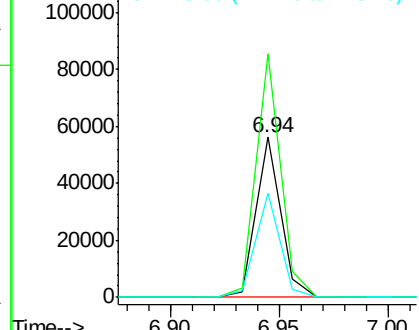
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Instrument :
BNA_F
ClientSampleId :
PB84614BL

Tgt Ion:152 Resp: 44364
Ion Ratio Lower Upper
152 100
150 151.9 128.7 193.1
115 64.9 56.8 85.2



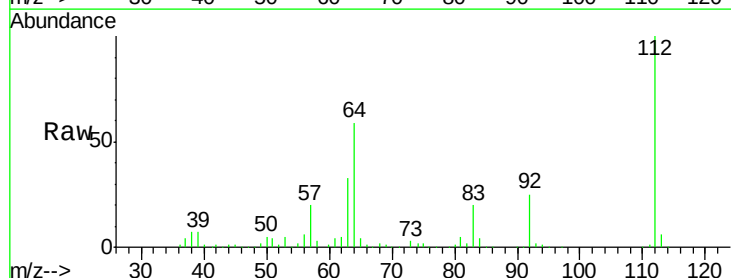
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



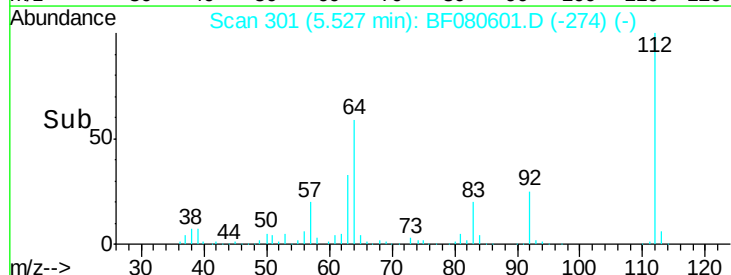
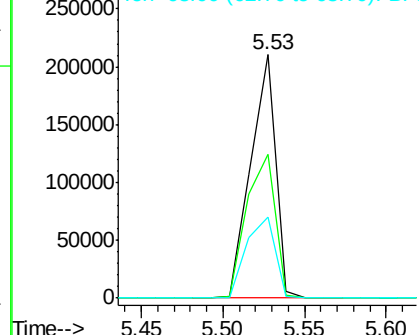
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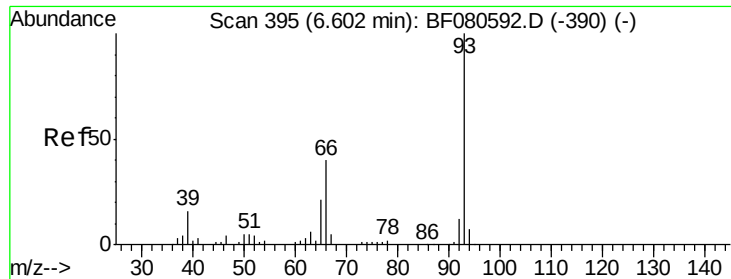
2-Fluorophenol
Concen: 86.79 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.01 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Tgt Ion:112 Resp: 222913
Ion Ratio Lower Upper
112 100
64 59.2 60.2 90.2#
63 33.1 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





#6

Aniline

Concen: 0.05 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.10 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

Instrument :

BNA_F

ClientSampleId :

PB84614BL

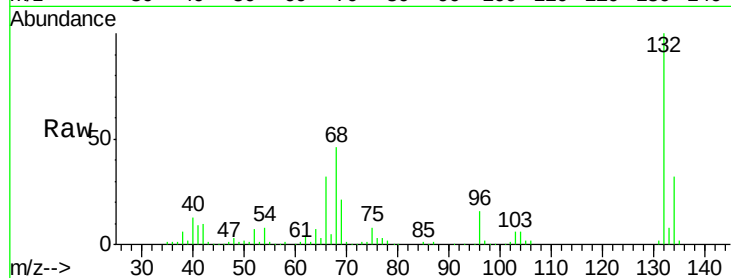
Tgt Ion: 93 Resp: 219

Ion Ratio Lower Upper

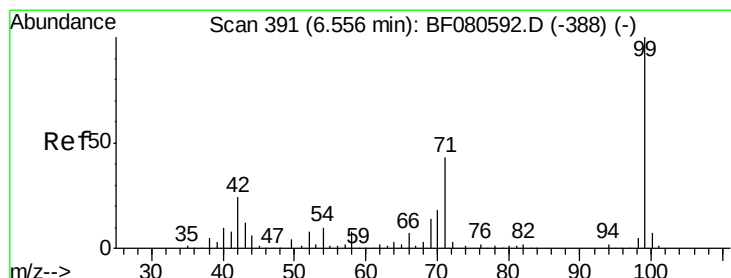
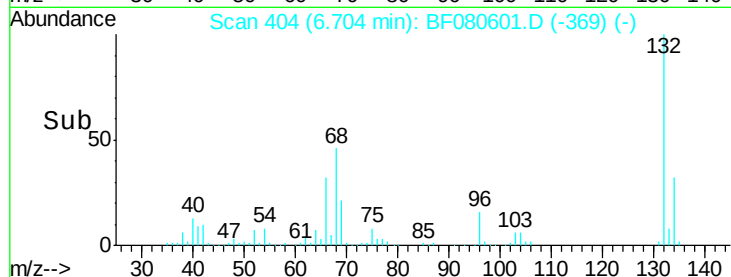
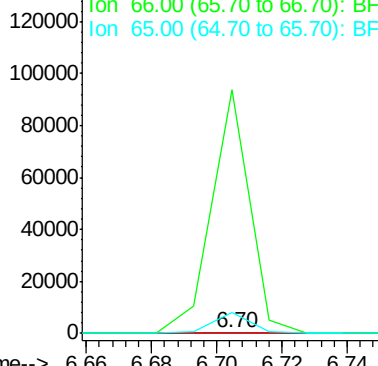
93 100

66 29297.5 33.1 49.7#

65 2476.9 17.2 25.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 94.41 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

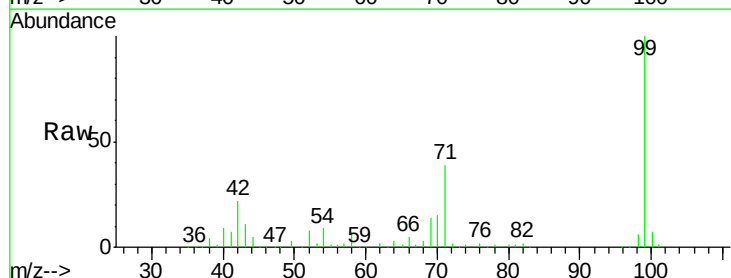
Tgt Ion: 99 Resp: 296436

Ion Ratio Lower Upper

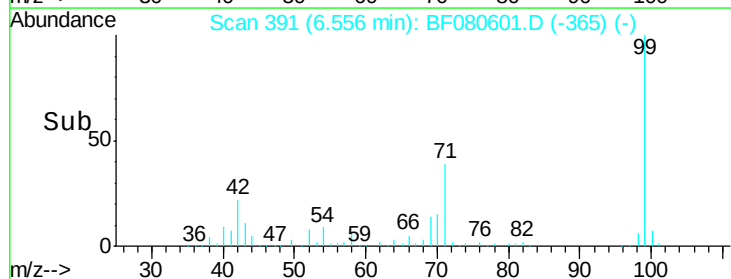
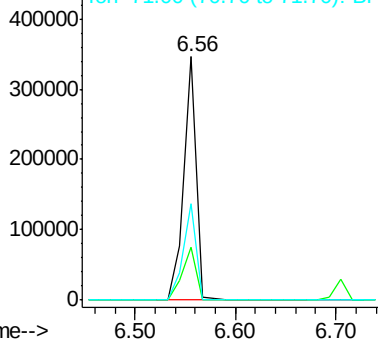
99 100

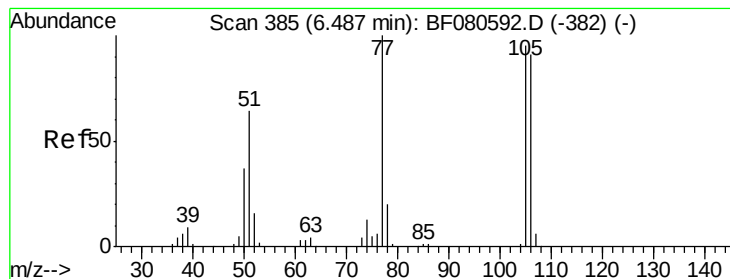
42 22.0 17.4 26.2

71 39.5 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





#9

Benzaldehyde

Concen: 3.04 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.22 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

Instrument :

BNA_F

ClientSampleId :

PB84614BL

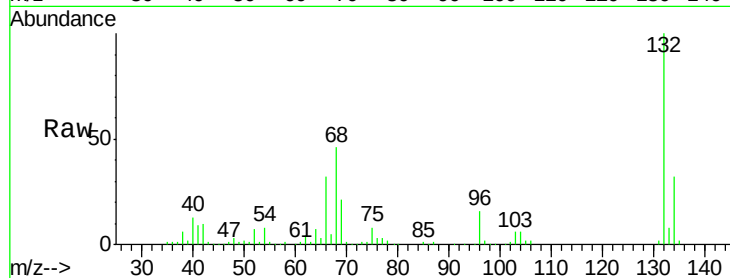
Tgt Ion: 77 Resp: 7051

Ion Ratio Lower Upper

77 100

105 77.0 72.3 112.3

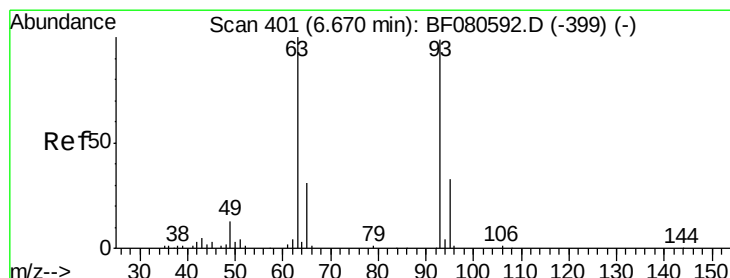
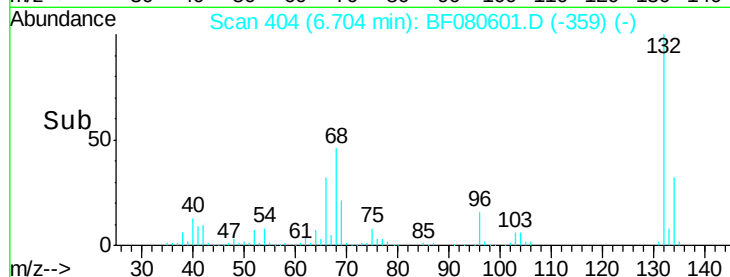
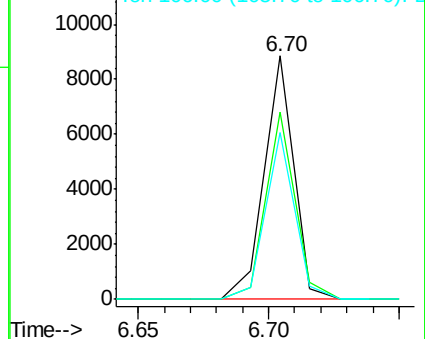
106 68.3 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.03 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

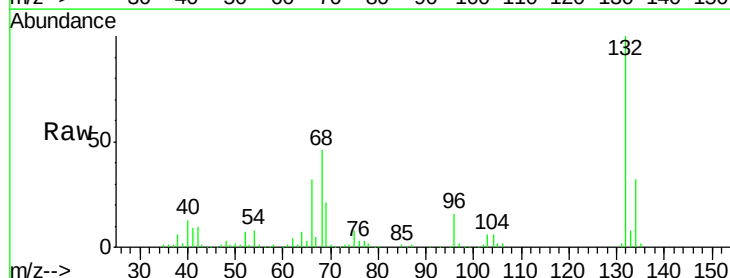
Tgt Ion: 93 Resp: 219

Ion Ratio Lower Upper

93 100

63 1307.8 80.5 120.5#

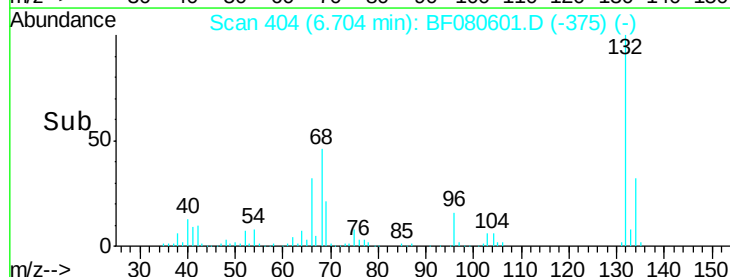
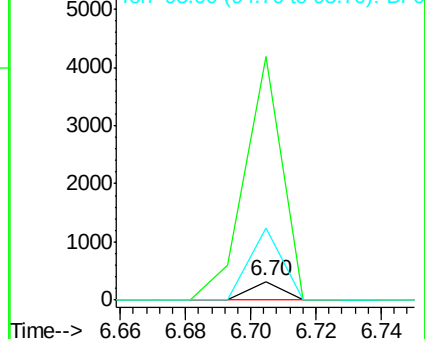
95 388.1 11.2 51.2#

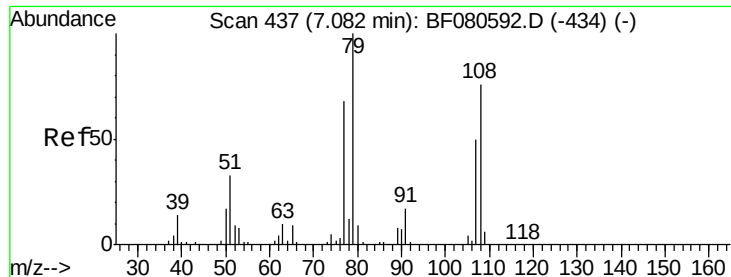


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

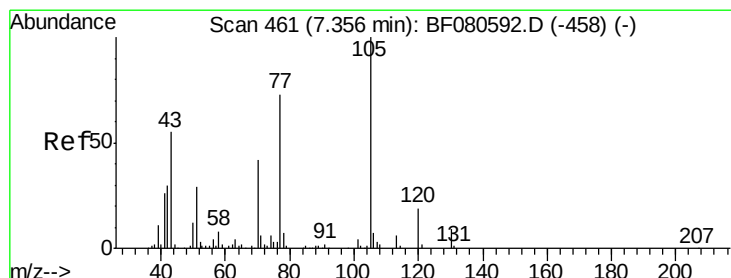
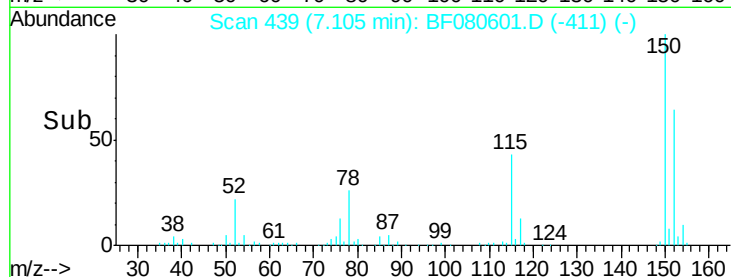
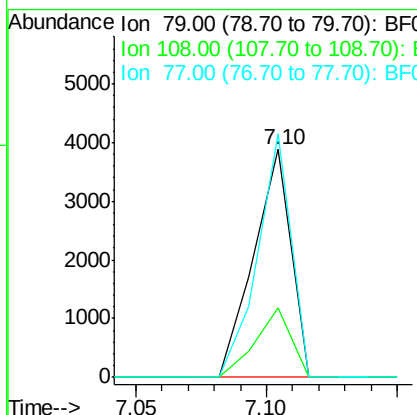
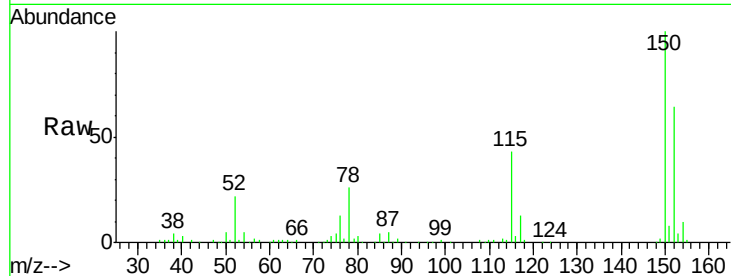




#15
Benzyl Alcohol
Concen: 1.39 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.02 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

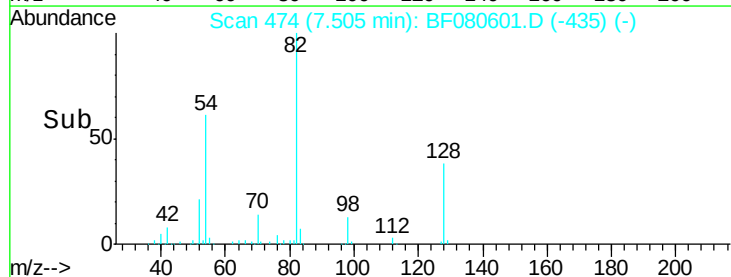
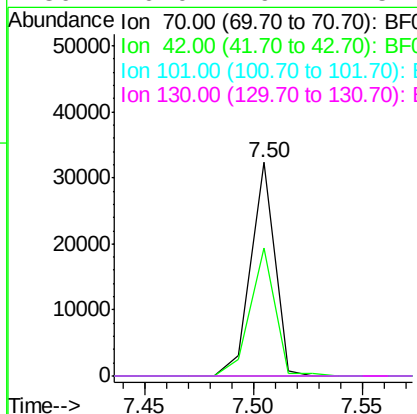
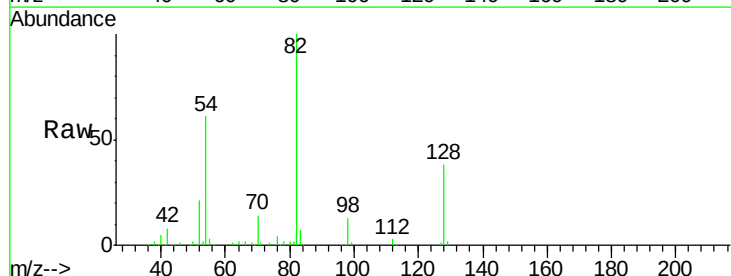
Instrument :
BNA_F
ClientSampled :
PB84614BL

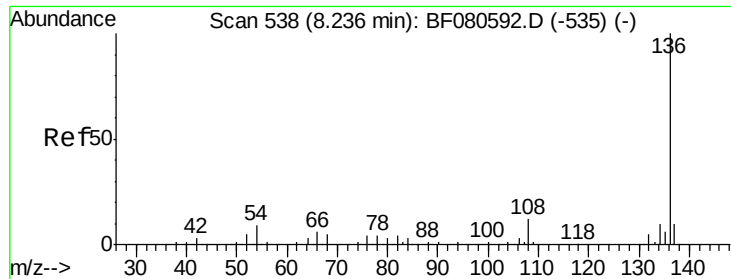
Tgt Ion: 79 Resp: 3844
Ion Ratio Lower Upper
79 100
108 30.4 61.5 92.3#
77 106.7 53.6 80.4#



#19
n-Nitroso-di-n-propylamine
Concen: 11.67 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.15 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Tgt Ion: 70 Resp: 24825
Ion Ratio Lower Upper
70 100
42 60.0 56.6 85.0
101 0.0 9.7 14.5#
130 0.0 19.1 28.7#

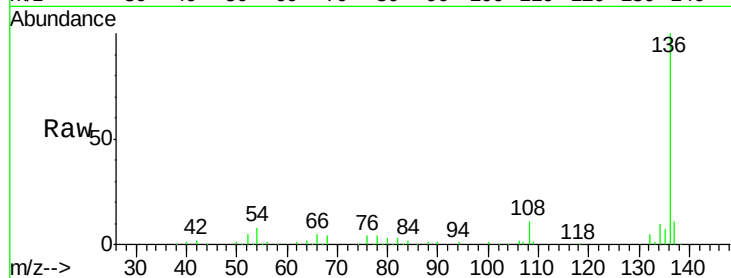




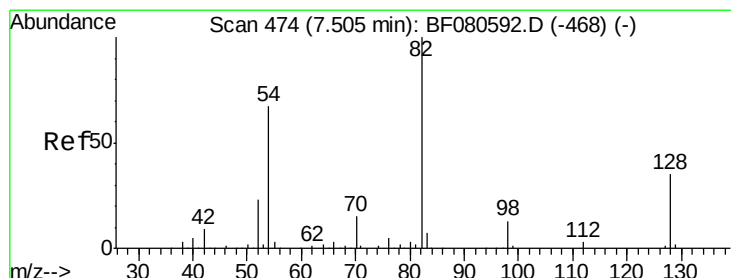
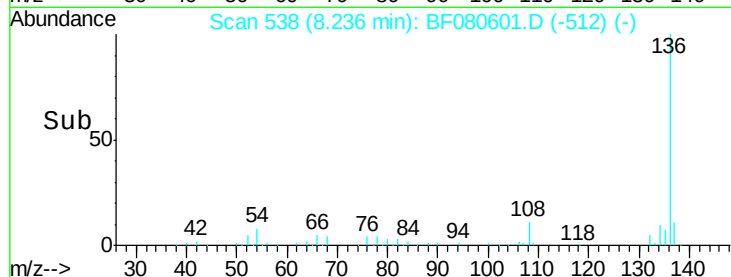
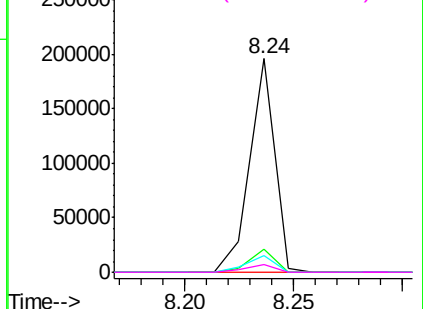
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Instrument :
BNA_F
ClientSampleId :
PB84614BL

Tgt Ion:	136	Resp:	156609
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.8	11.8
54	7.9	7.2	10.8
68	3.9	3.8	5.6

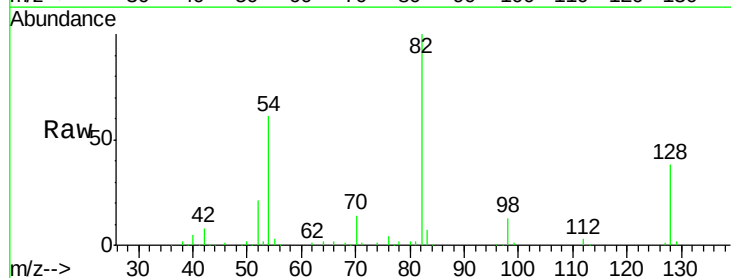


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

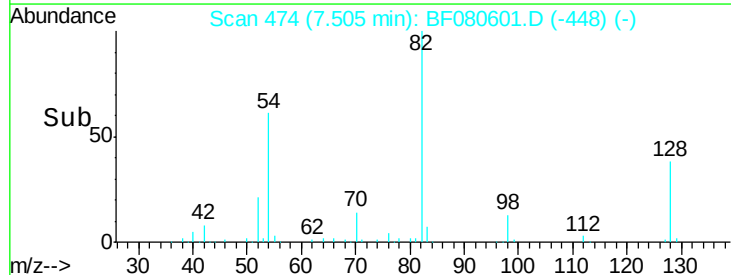
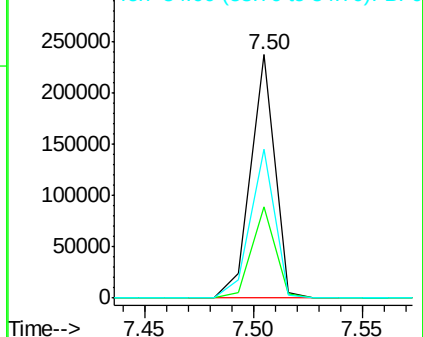


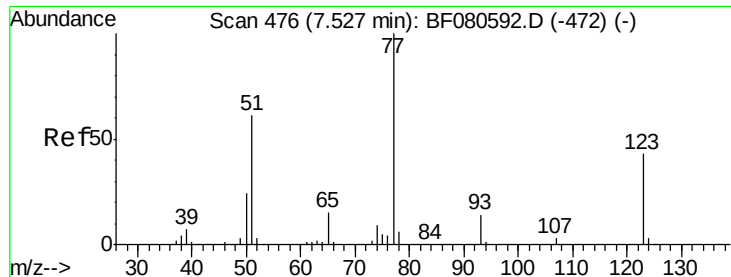
#23
Nitrobenzene-d5
Concen: 66.33 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Tgt Ion:	82	Resp:	183331
Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.9	43.3
54	61.0	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





#24

Nitrobenzene

Concen: 0.23 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.02 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

Instrument :

BNA_F

ClientSampleId :

PB84614BL

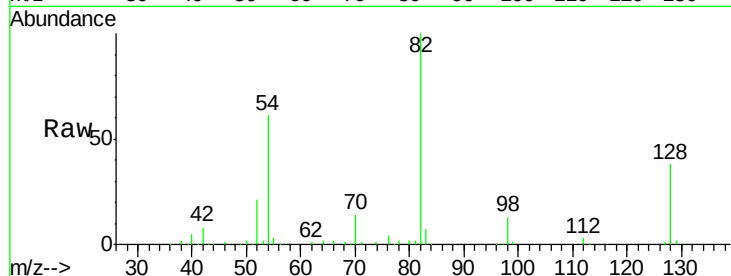
Tgt Ion: 77 Resp: 682

Ion Ratio Lower Upper

77 100

123 0.0 37.1 55.7#

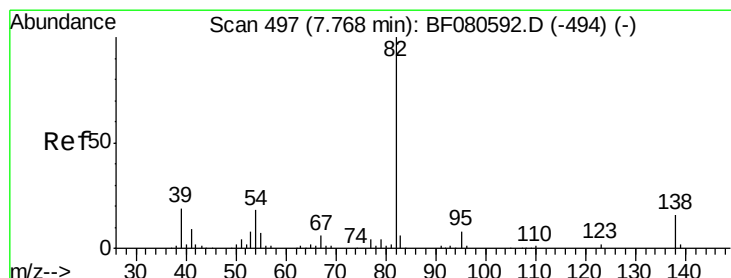
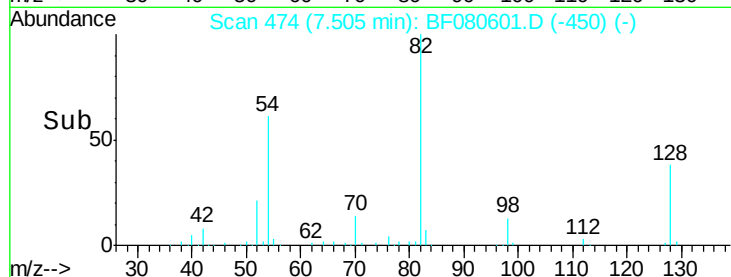
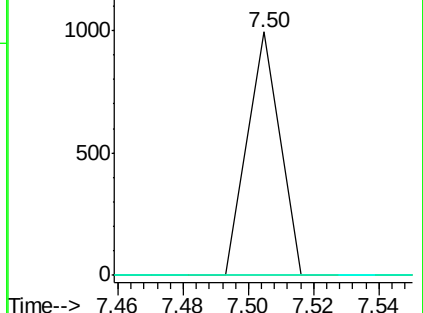
65 0.0 11.4 17.2#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 32.59 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.26 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

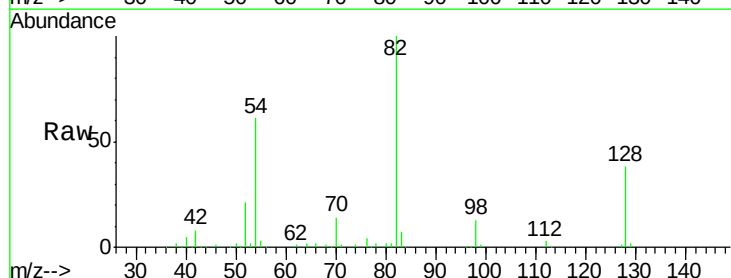
Tgt Ion: 82 Resp: 166818

Ion Ratio Lower Upper

82 100

95 0.0 5.9 8.9#

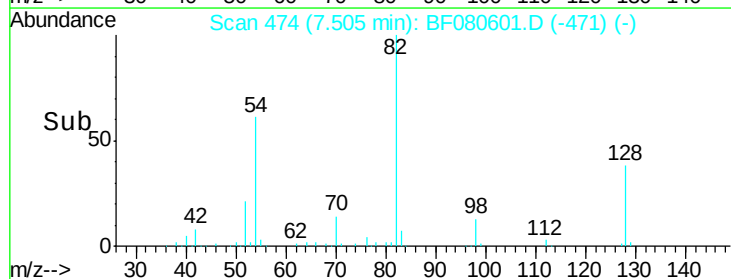
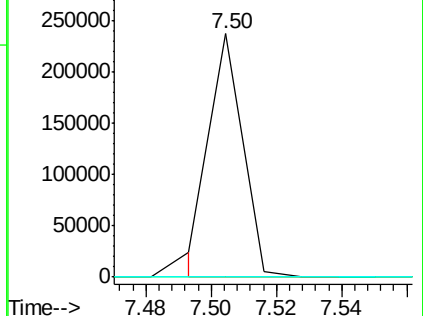
138 0.0 13.4 20.2#

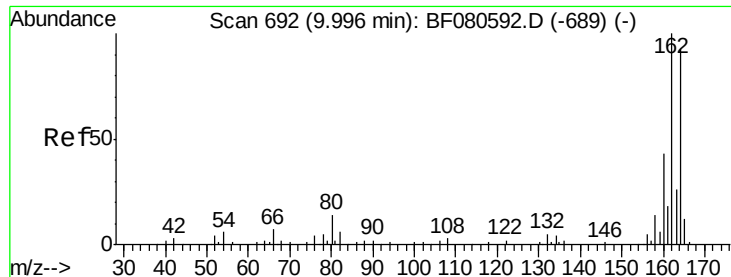


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 10.00 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

Instrument :

BNA_F

ClientSampleId :

PB84614BL

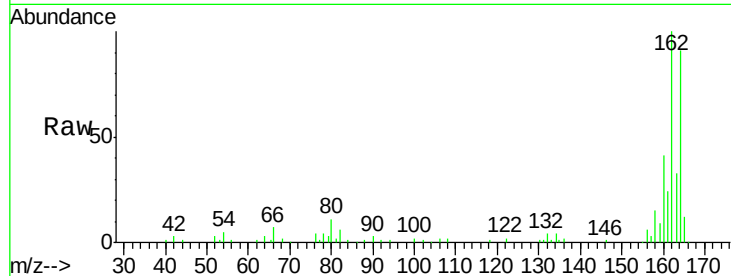
Tgt Ion:164 Resp: 69640

Ion Ratio Lower Upper

164 100

162 109.9 82.2 123.4

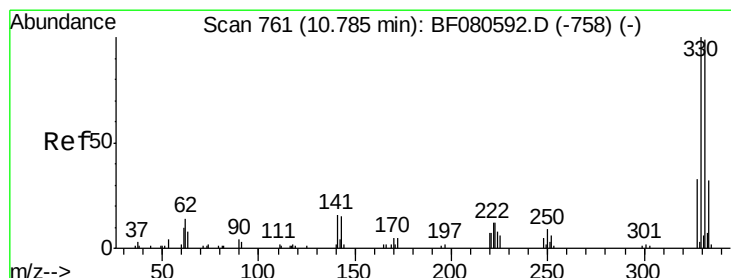
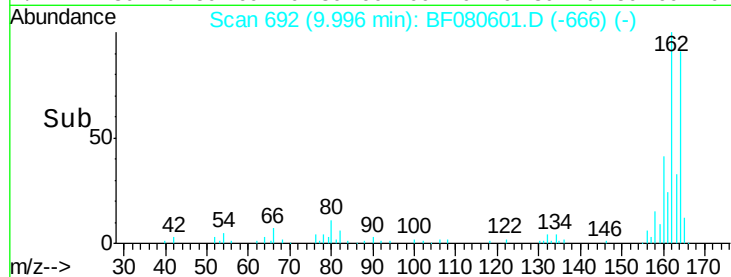
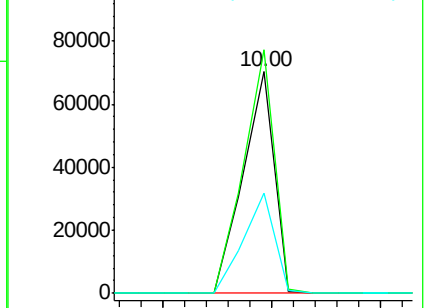
160 45.6 36.1 54.1



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: 93.55 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

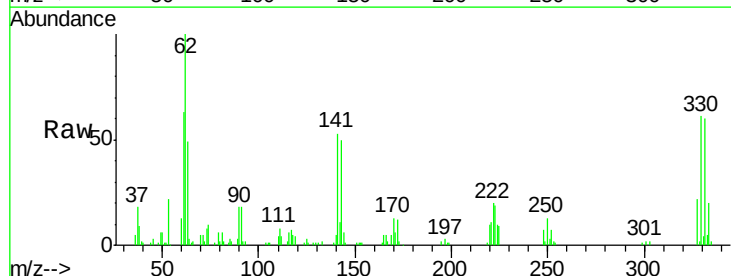
Tgt Ion:330 Resp: 51622

Ion Ratio Lower Upper

330 100

332 96.7 78.3 117.5

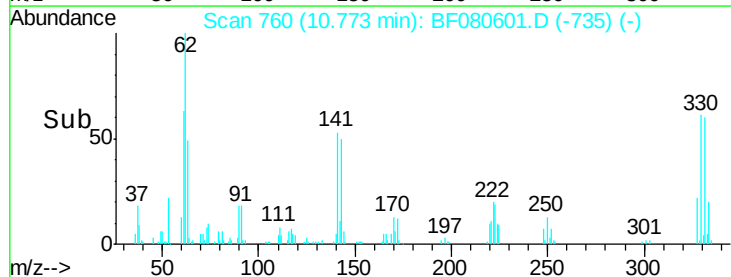
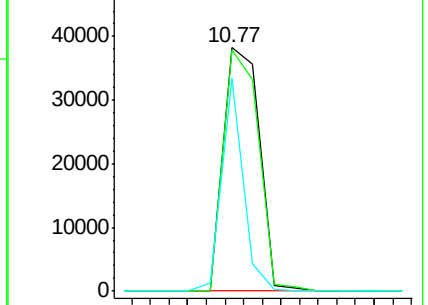
141 52.3 37.9 56.9

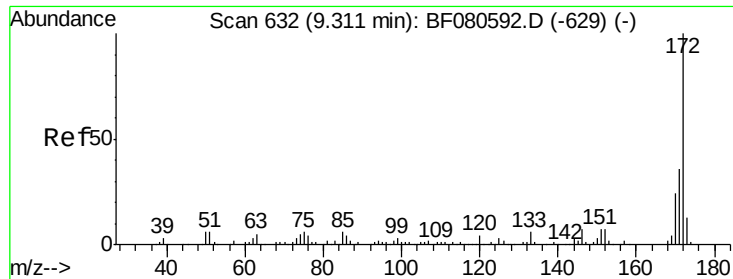


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

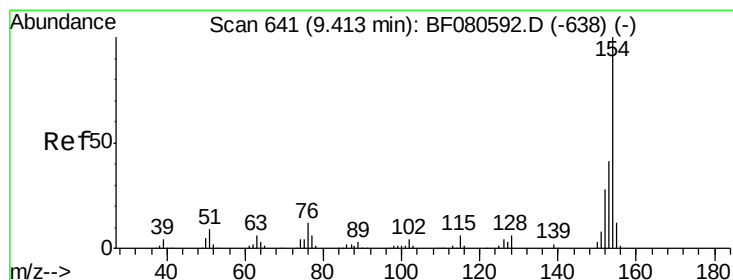
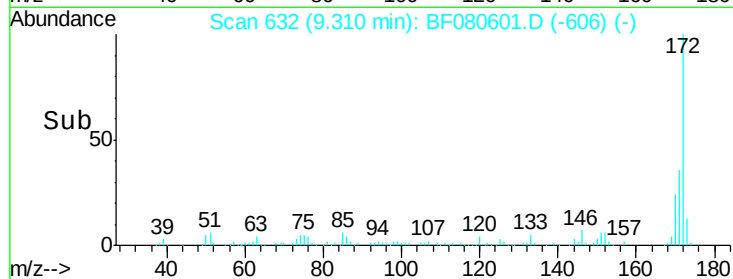
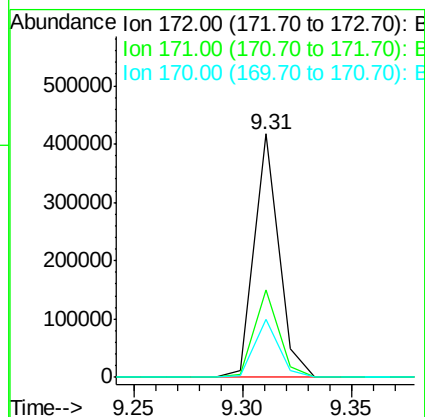
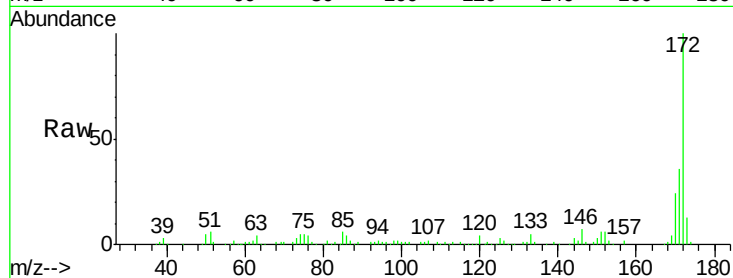




#44
2-Fluorobiphenyl
Concen: 68.37 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

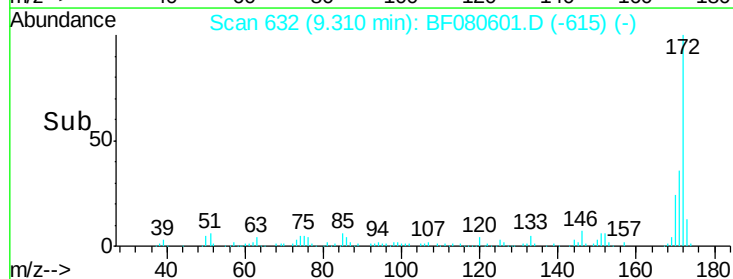
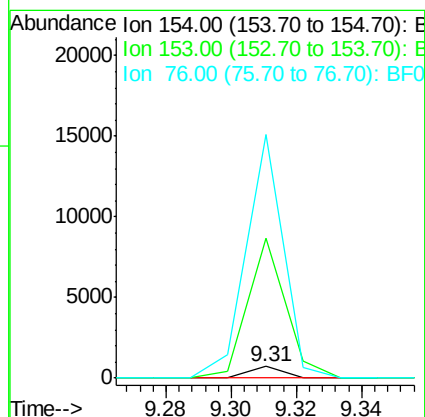
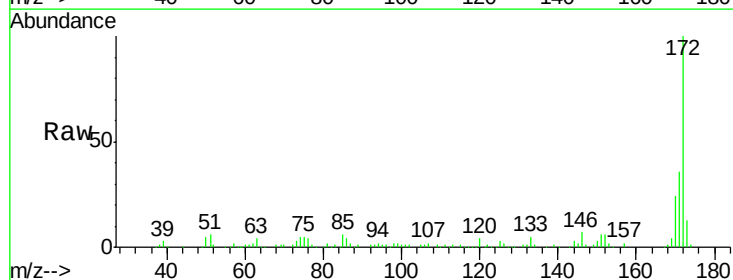
Instrument :
BNA_F
ClientSampleId :
PB84614BL

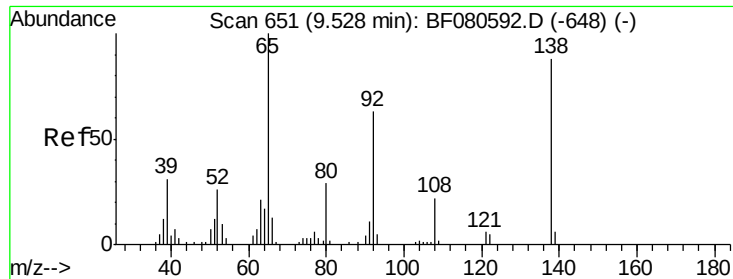
Tgt Ion:172 Resp: 328137
Ion Ratio Lower Upper
172 100
171 35.9 27.7 41.5
170 23.7 19.1 28.7



#45
1,1'-Biphenyl
Concen: 0.09 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.10 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Tgt Ion:154 Resp: 496
Ion Ratio Lower Upper
154 100
153 1199.3 21.8 61.8#
76 2089.3 0.0 32.1#

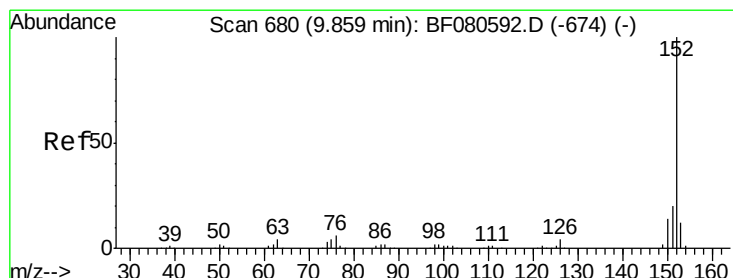
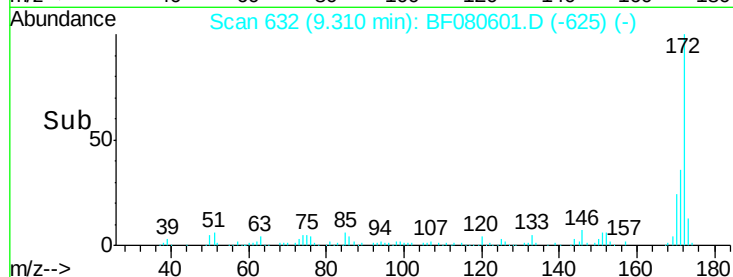
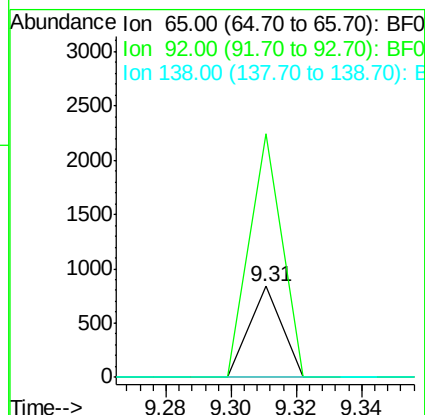
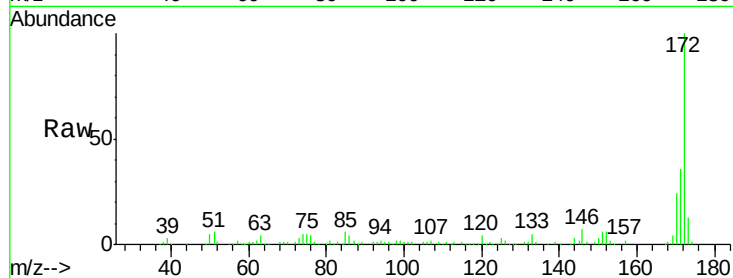




#47
2-Nitroaniline
Concen: 0.41 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.22 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

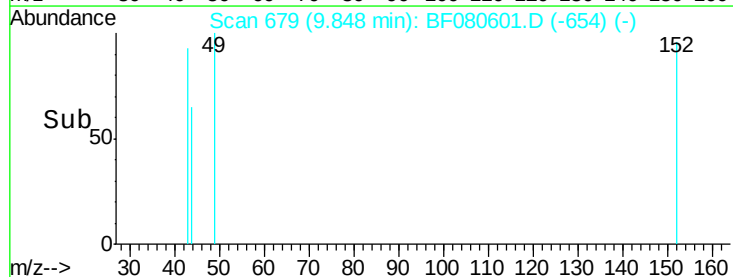
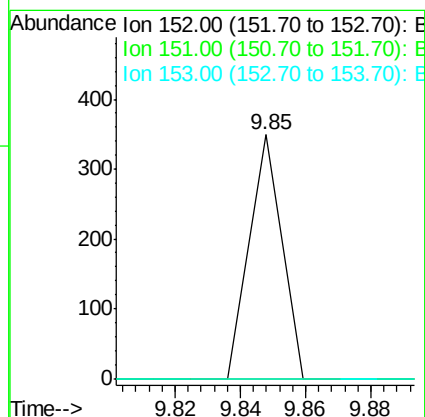
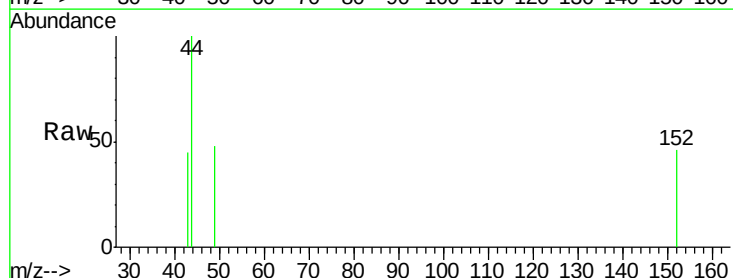
Instrument :
BNA_F
ClientSampleId :
PB84614BL

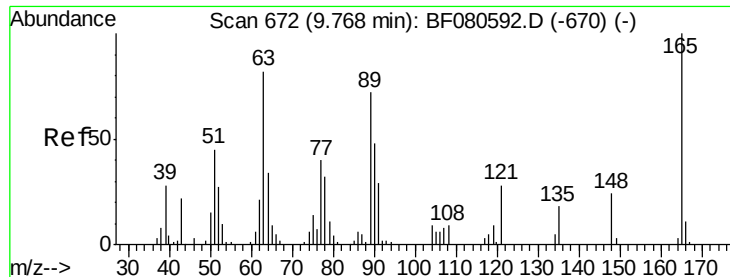
Tgt Ion: 65 Resp: 576
Ion Ratio Lower Upper
65 100
92 266.9 48.7 73.1#
138 0.0 66.8 100.2#



#48
Acenaphthylene
Concen: 0.04 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Tgt Ion: 152 Resp: 239
Ion Ratio Lower Upper
152 100
151 0.0 16.4 24.6#
153 0.0 9.7 14.5#

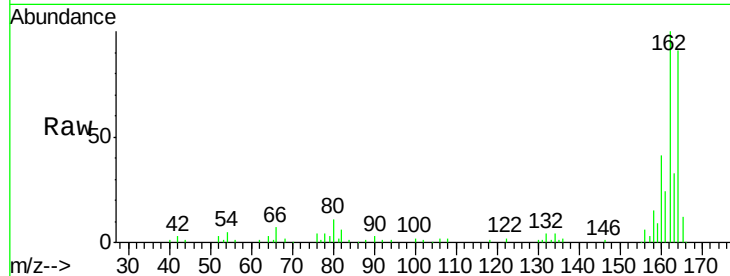




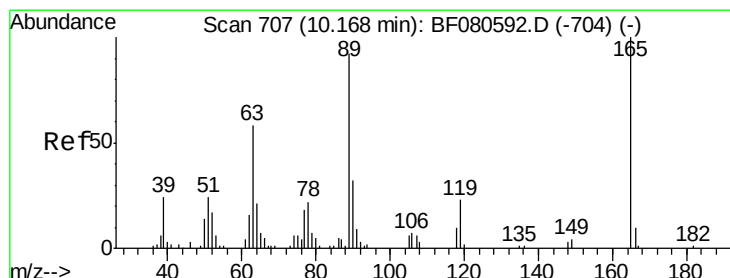
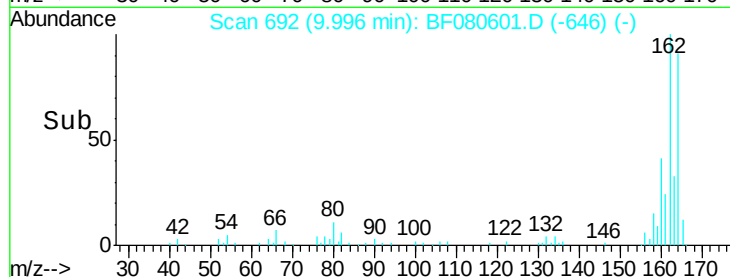
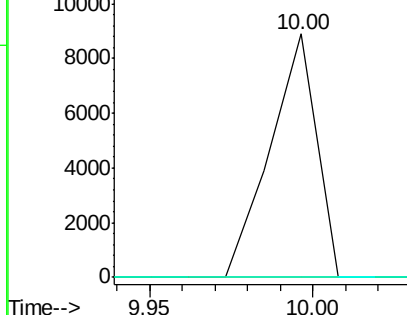
#50
 2,6-Dinitrotoluene
 Concen: 9.18 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.23 min
 Lab File: BF080601.D
 Acq: 23 Jul 2015 19:44

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BL

Tgt Ion:165 Resp: 8795
 Ion Ratio Lower Upper
 165 100
 63 0.0 59.0 88.6#
 89 0.0 56.9 85.3#

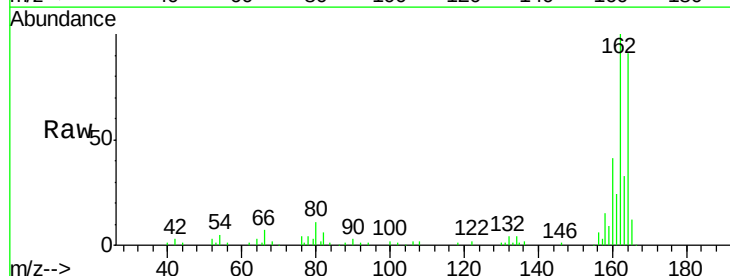


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

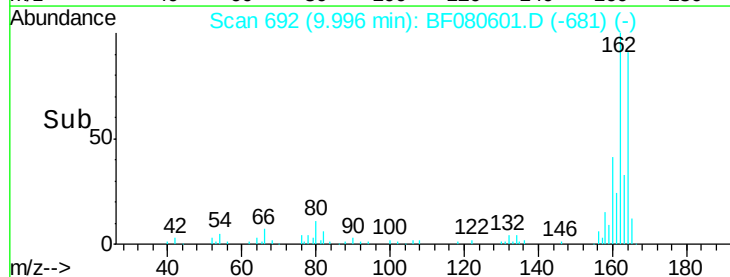
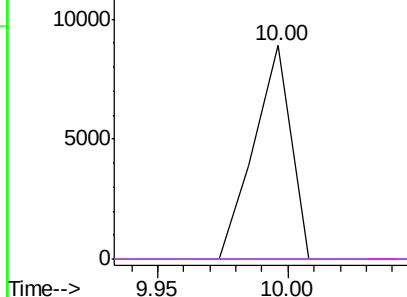


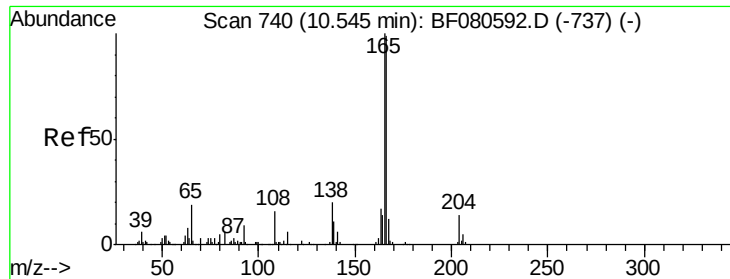
#56
 2,4-Dinitrotoluene
 Concen: 7.32 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.17 min
 Lab File: BF080601.D
 Acq: 23 Jul 2015 19:44

Tgt Ion:165 Resp: 8792
 Ion Ratio Lower Upper
 165 100
 63 0.0 48.1 72.1#
 89 0.0 77.4 116.0#
 182 0.0 1.3 1.9#



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

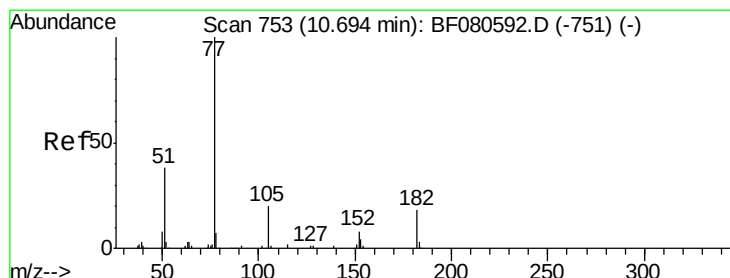
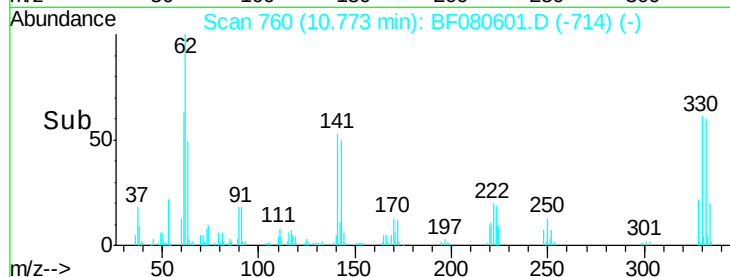
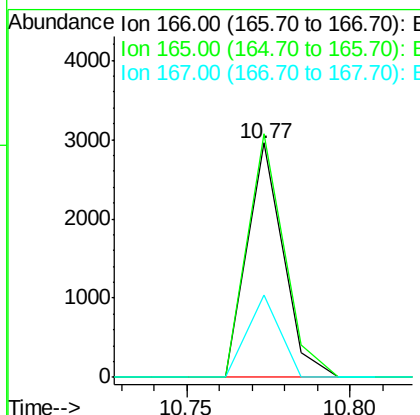
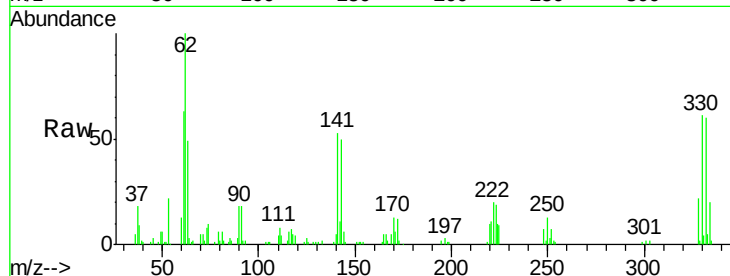




#57
 Fluorene
 Concen: 0.47 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.23 min
 Lab File: BF080601.D
 Acq: 23 Jul 2015 19:44

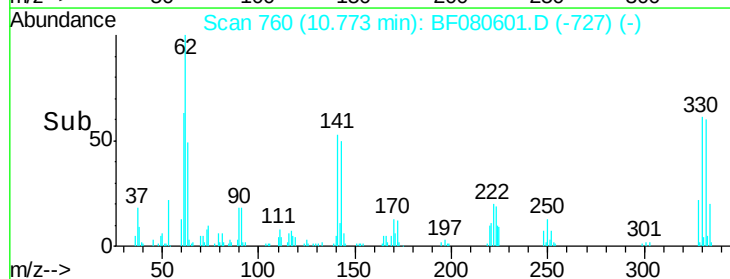
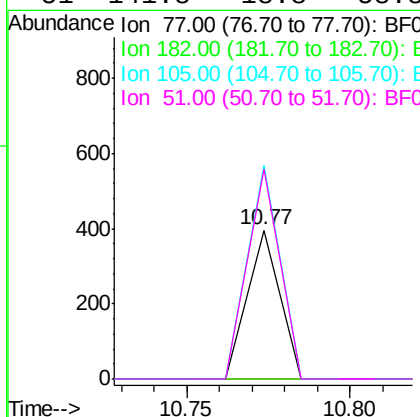
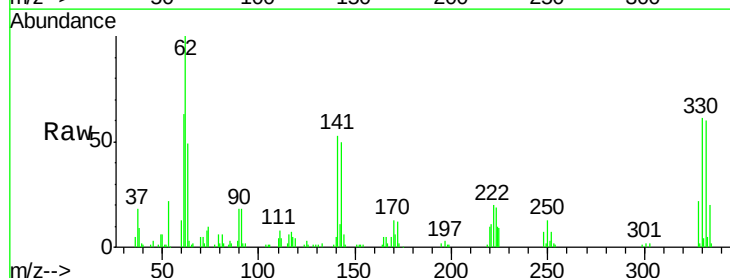
Instrument :
 BNA_F
 ClientSampleId :
 PB84614BL

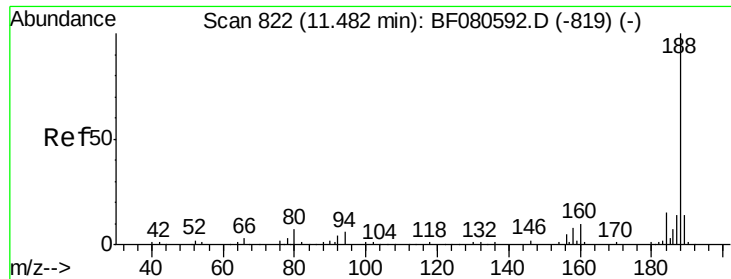
Tgt Ion: 166 Resp: 2240
 Ion Ratio Lower Upper
 166 100
 165 103.9 77.7 116.5
 167 35.3 10.5 15.7#



#62
 Azobenzene
 Concen: 0.05 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.08 min
 Lab File: BF080601.D
 Acq: 23 Jul 2015 19:44

Tgt Ion: 77 Resp: 271
 Ion Ratio Lower Upper
 77 100
 182 0.0 0.0 37.8
 105 143.8 0.1 40.1#
 51 141.8 18.8 58.8#

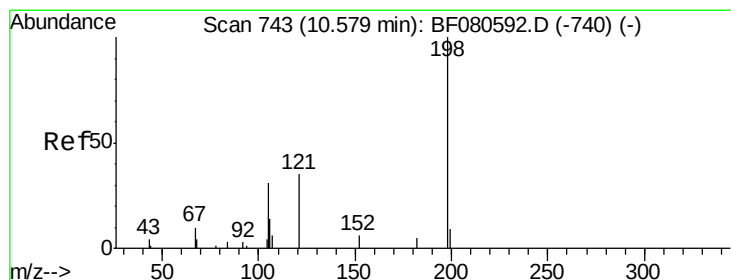
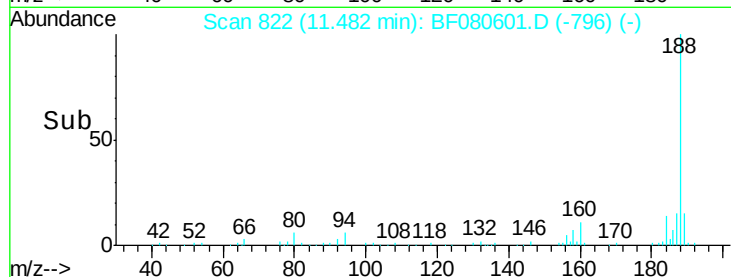
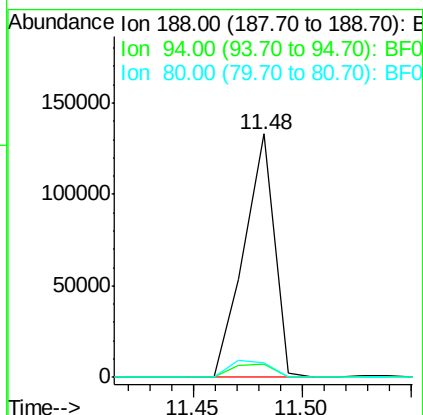
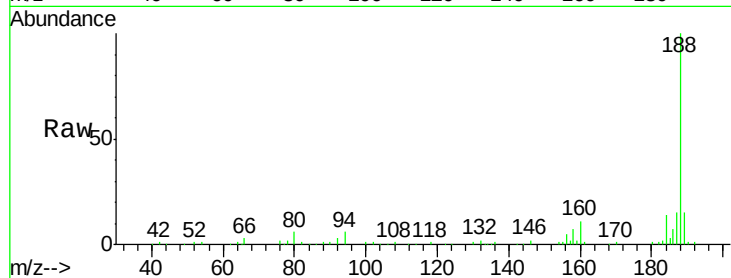




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080601.D
 Acq: 23 Jul 2015 19:44

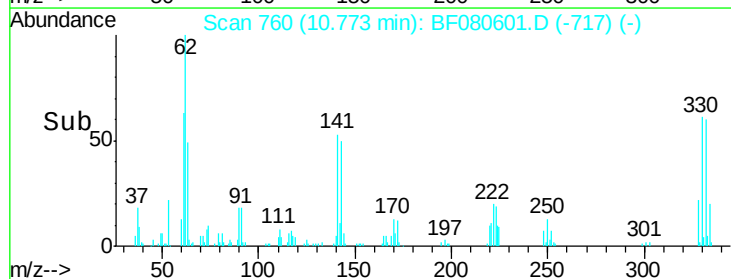
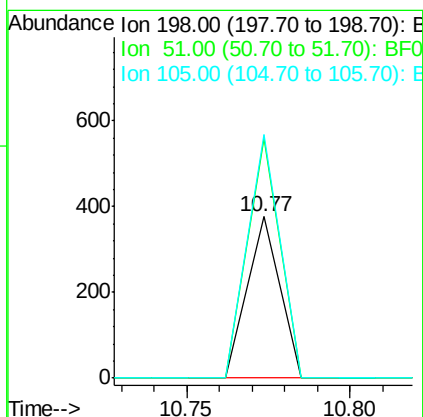
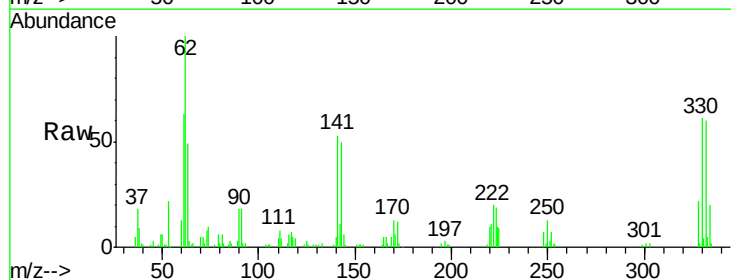
Instrument :
 BNA_F
 ClientSampleId :
 PB84614BL

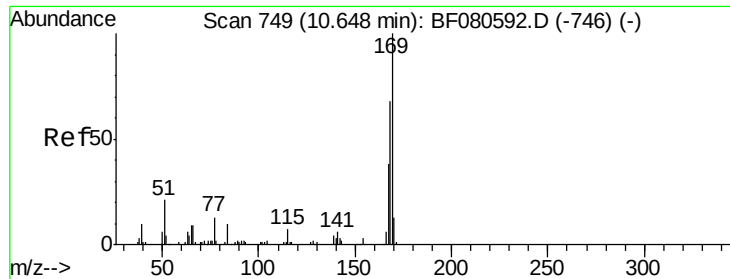
Tgt Ion:188 Resp: 129644
 Ion Ratio Lower Upper
 188 100
 94 5.6 6.1 9.1#
 80 6.1 7.0 10.6#



#64
 4,6-Dinitro-2-methylphenol
 Concen: Below Cal
 RT: 10.77 min Scan# 760
 Delta R.T. 0.19 min
 Lab File: BF080601.D
 Acq: 23 Jul 2015 19:44

Tgt Ion:198 Resp: 259
 Ion Ratio Lower Upper
 198 100
 51 148.5 32.0 72.0#
 105 150.7 16.3 56.3#

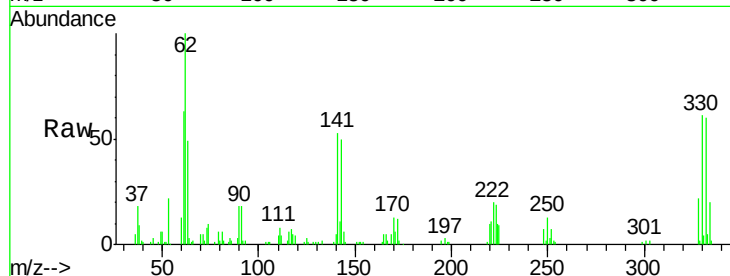




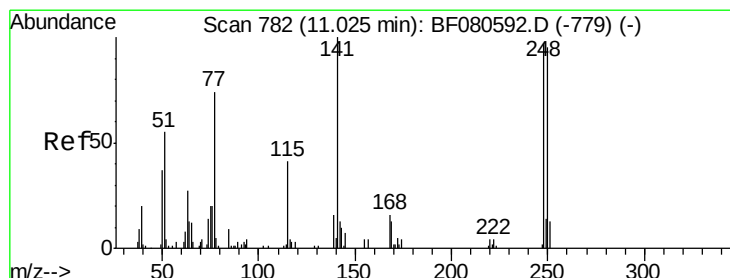
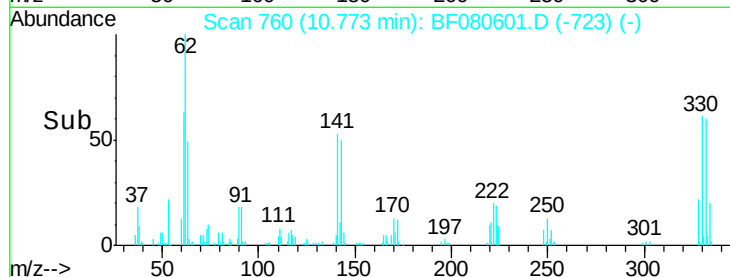
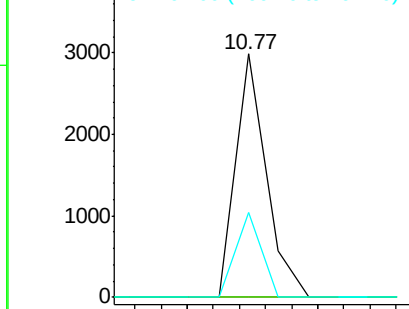
#65
n-Nitrosodiphenylamine
Concen: 0.57 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.13 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Instrument :
BNA_F
ClientSampleId :
PB84614BL

Tgt Ion:169 Resp: 2444
Ion Ratio Lower Upper
169 100
168 0.0 53.3 79.9#
167 35.0 29.8 44.6

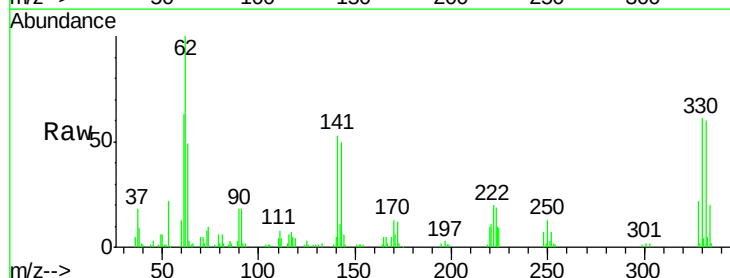


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

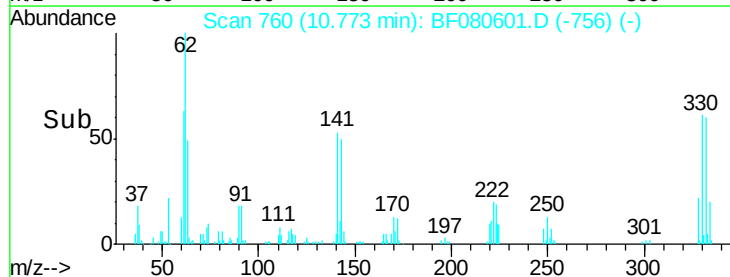
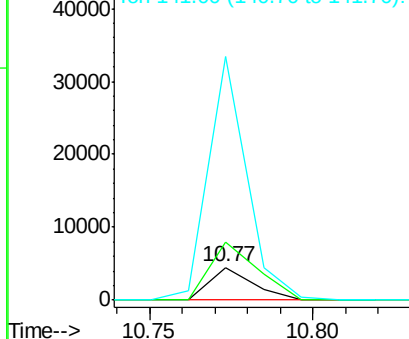


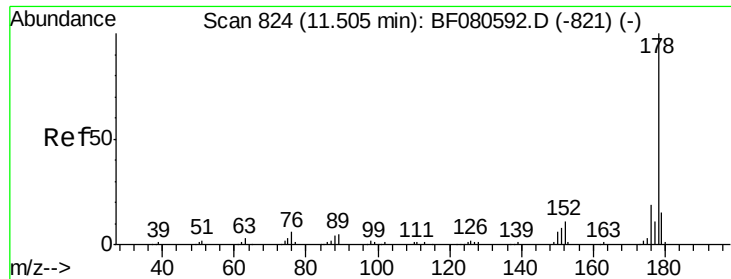
#66
4-Bromophenyl-phenylether
Concen: 3.12 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.25 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Tgt Ion:248 Resp: 4117
Ion Ratio Lower Upper
248 100
250 175.9 75.4 113.2#
141 742.9 93.4 140.0#



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





#70

Phenanthrene

Concen: 0.04 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

Instrument :

BNA_F

ClientSampleId :

PB84614BL

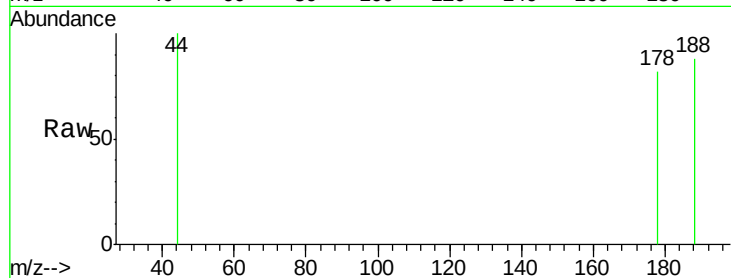
Tgt Ion:178 Resp: 264

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

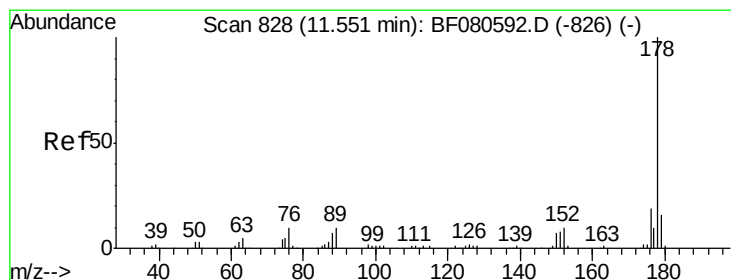
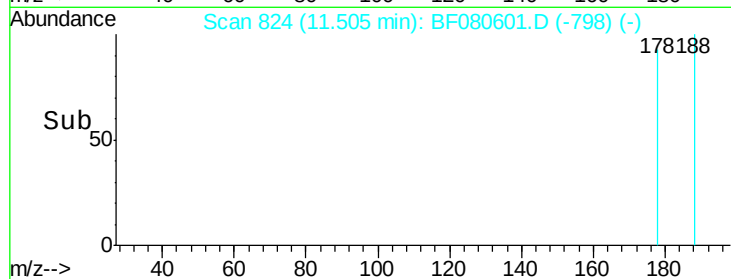
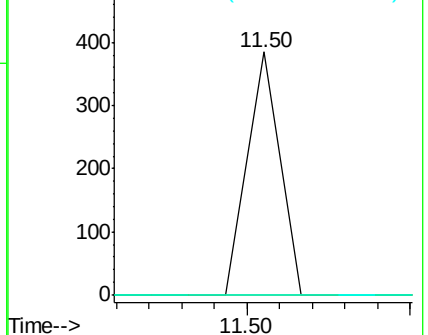
179 0.0 12.5 18.7#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.04 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.05 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

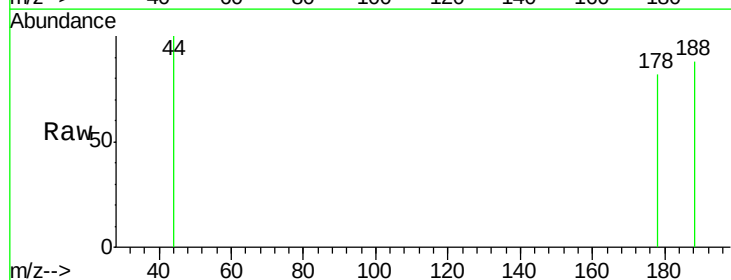
Tgt Ion:178 Resp: 264

Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

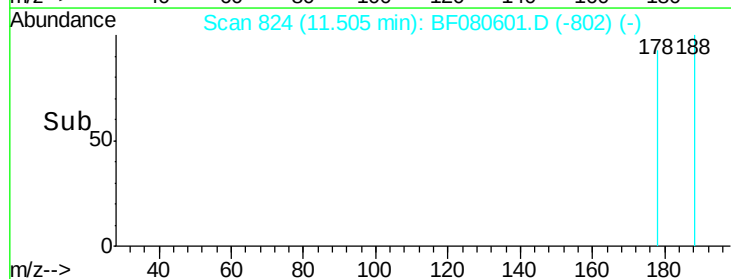
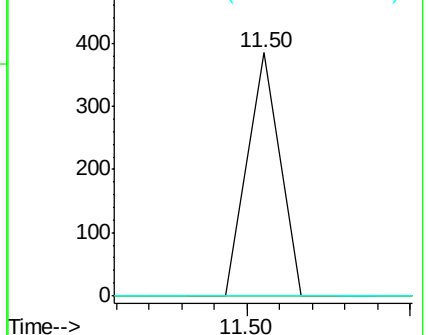
179 0.0 12.0 18.0#

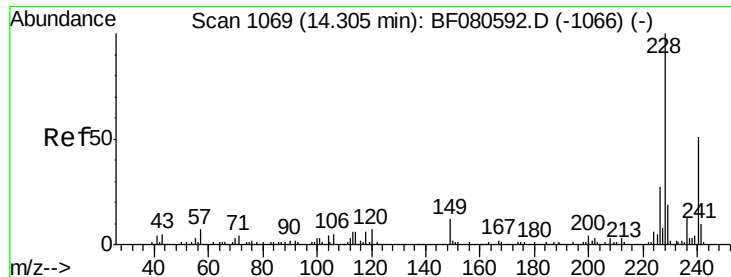


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.23 min Scan# 1062

Delta R.T. -0.08 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

Instrument :

BNA_F

ClientSampleId :

PB84614BL

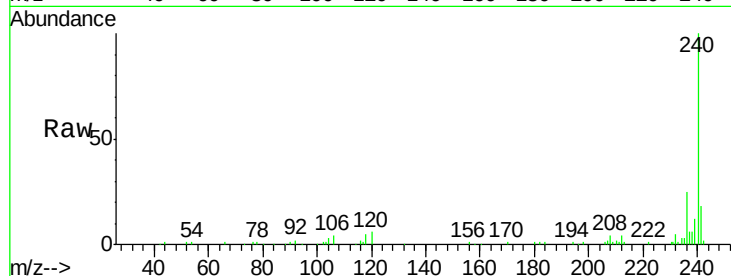
Tgt Ion:240 Resp: 101815

Ion Ratio Lower Upper

240 100

120 6.0 9.9 14.9#

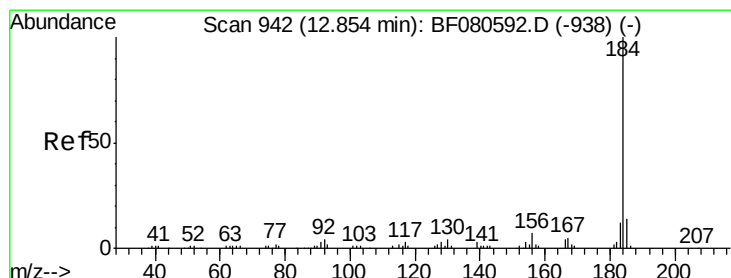
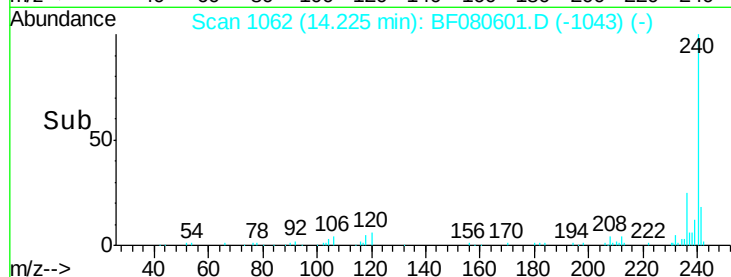
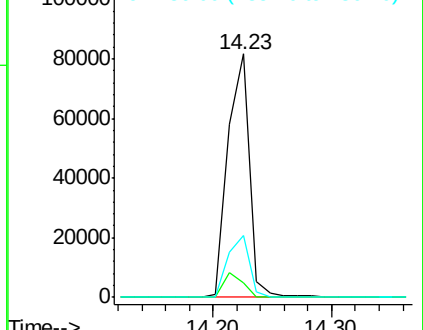
236 25.5 19.1 28.7



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



#76

Benzidine

Concen: 0.10 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

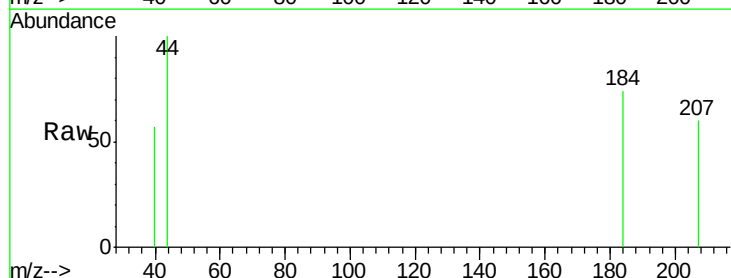
Tgt Ion:184 Resp: 303

Ion Ratio Lower Upper

184 100

185 0.0 11.2 16.8#

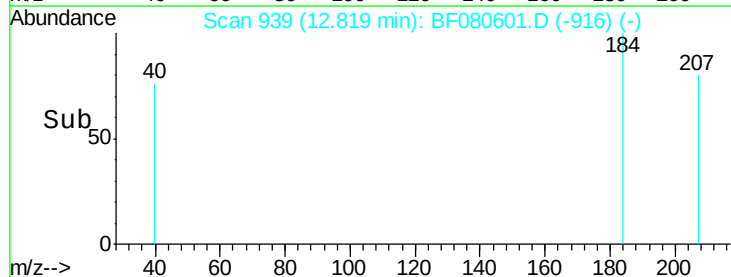
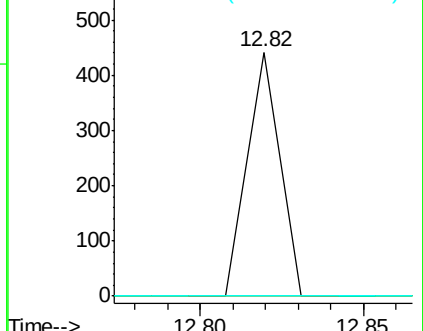
183 0.0 9.6 14.4#

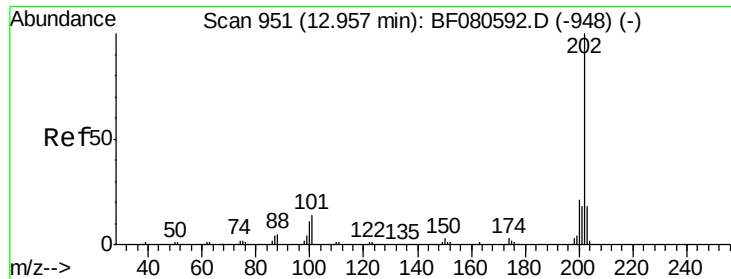


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.10 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.13 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

Instrument :

BNA_F

ClientSampleId :

PB84614BL

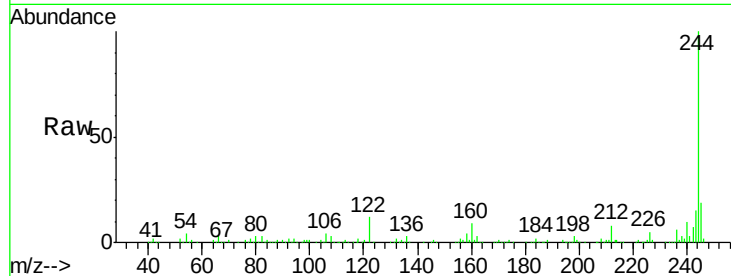
Tgt Ion:202 Resp: 707

Ion Ratio Lower Upper

202 100

200 43.6 16.9 25.3#

203 0.0 14.5 21.7#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

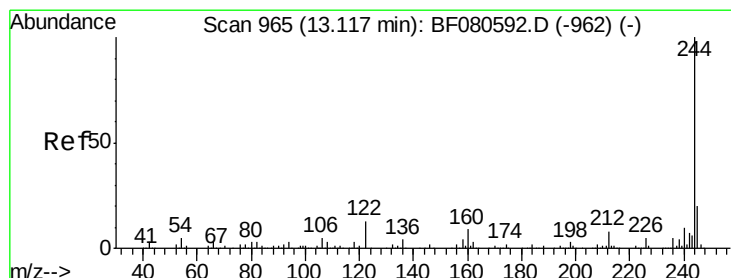
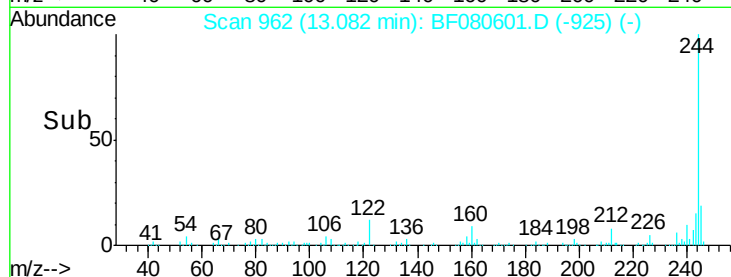
13.08

1000

500

0

Time--> 13.05 13.10



#78

Terphenyl-d14

Concen: 63.36 ng

RT: 13.08 min Scan# 962

Delta R.T. -0.03 min

Lab File: BF080601.D

Acq: 23 Jul 2015 19:44

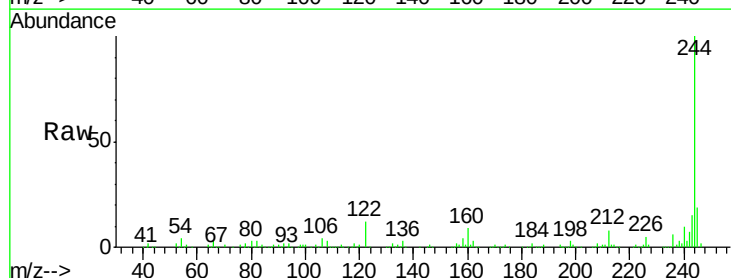
Tgt Ion:244 Resp: 308258

Ion Ratio Lower Upper

244 100

212 8.4 6.0 9.0

122 11.7 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

13.08

400000

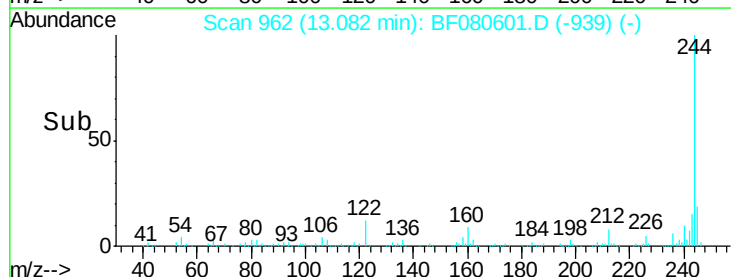
300000

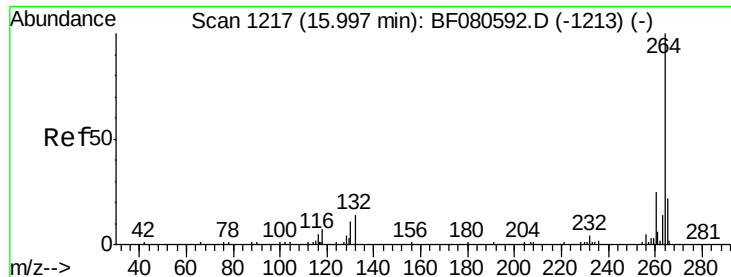
200000

100000

0

Time--> 13.00 13.10 13.20



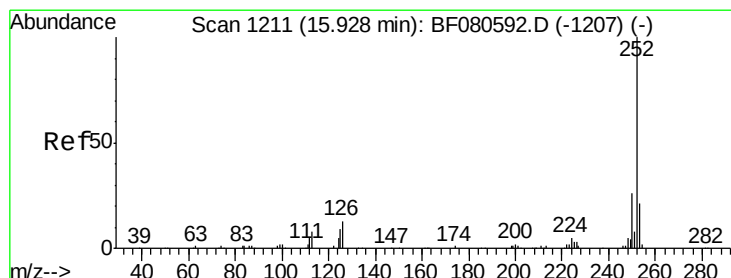
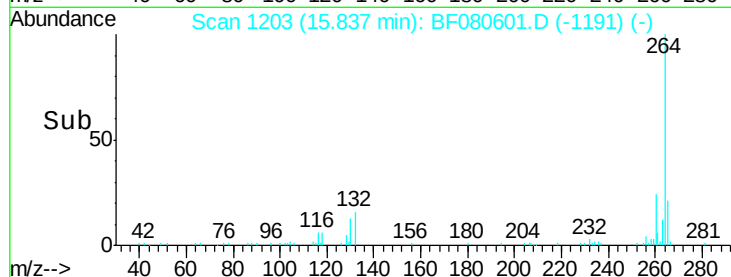
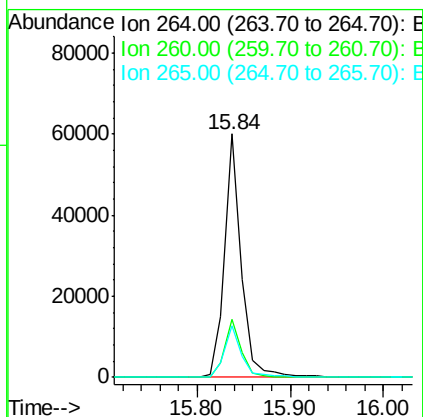
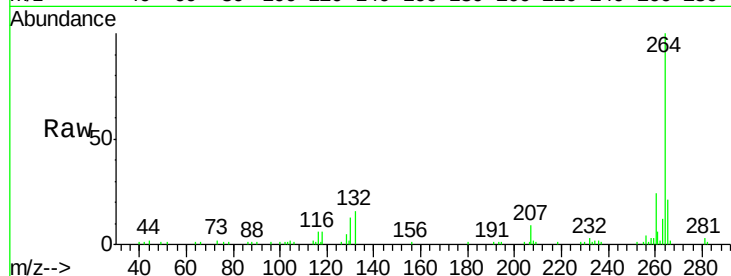


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.84 min Scan# 1203
Delta R.T. -0.16 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Instrument :
BNA_F
ClientSampleId :
PB84614BL

Tgt Ion: 264 Resp: 74780

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.8	26.8
265	21.4	15.6	23.4



#89
Benzo(a)pyrene
Concen: 0.05 ng
RT: 15.84 min Scan# 1203
Delta R.T. -0.09 min
Lab File: BF080601.D
Acq: 23 Jul 2015 19:44

Tgt Ion: 252 Resp: 217

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.6#
125	0.0	11.2	16.8#

