

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080894.D
 Acq On : 6 Aug 2015 17:57
 Operator : TP/UM
 Sample : PB84862BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 03:59:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	58986	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	220331	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	106153	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	230536	20.00	ng	0.00
75) Chrysene-d12	13.95	240	215334	20.00	ng	-0.01
86) Perylene-d12	15.36	264	194624	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	368851	99.69	ng	0.01
7) Phenol-d6	6.44	99	590067	115.84	ng	0.00
23) Nitrobenzene-d5	7.37	82	308770	66.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	130131	114.13	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	606937	81.49	ng	0.00
78) Terphenyl-d14	12.91	244	621043	60.80	ng	0.00

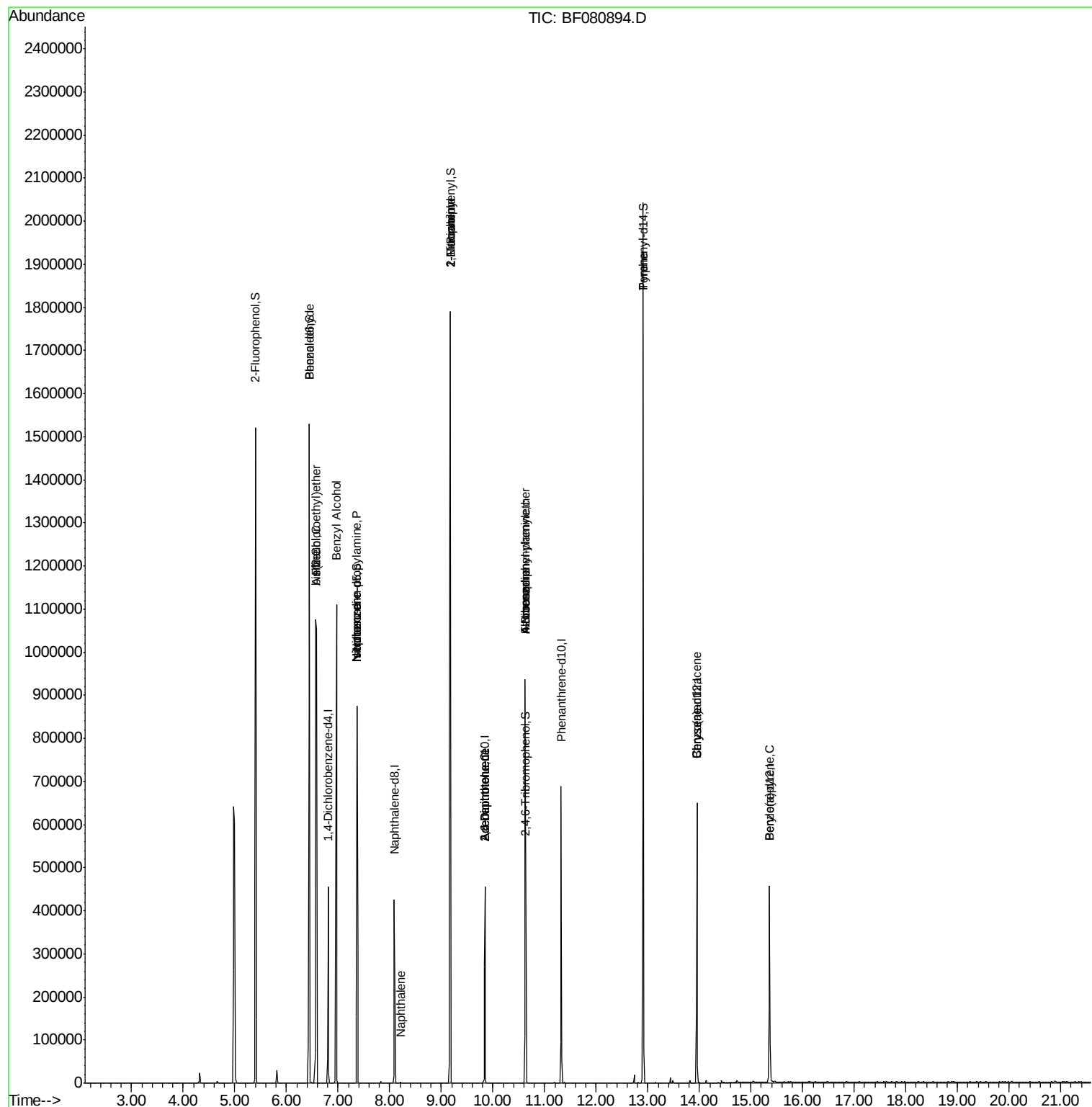
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.58	93	627	0.08	ng	# 1
9) Benzaldehyde	6.44	77	764	0.22	ng	# 5
10) Phenol	6.57	94	933	0.15	ng	# 1
11) bis(2-Chloroethyl)ether	6.58	93	627	0.14	ng	# 1
15) Benzyl Alcohol	6.97	79	5595	1.38	ng	# 46
19) n-Nitroso-di-n-propylamine	7.37	70	39836	10.98	ng	# 79
24) Nitrobenzene	7.37	77	479	0.10	ng	# 47
25) Isophorone	7.37	82	273691	30.53	ng	# 67
31) Naphthalene	8.21	128	217	0.02	ng	# 1
45) 1,1'-Biphenyl	9.17	154	1106	0.12	ng	# 1
47) 2-Nitroaniline	9.17	65	1188	0.42	ng	# 1
50) 2,6-Dinitrotoluene	9.85	165	13709	7.58	ng	# 5
51) Acenaphthene	9.85	154	260	0.03	ng	# 4
56) 2,4-Dinitrotoluene	9.85	165	13709	5.64	ng	# 6
57) Fluorene	10.62	166	4756	0.60	ng	# 82
62) Azobenzene	10.62	77	552	0.05	ng	# 4
65) n-Nitrosodiphenylamine	10.62	169	4118	0.50	ng	# 50
66) 4-Bromophenyl-phenylether	10.62	248	7957	3.18	ng	# 1
77) Pyrene	12.91	202	2018	0.13	ng	# 67
80) Benzo(a)anthracene	13.95	228	453	0.03	ng	# 52
82) Chrysene	13.95	228	453	0.03	ng	# 49
89) Benzo(a)pyrene	15.36	252	368	0.03	ng	# 60

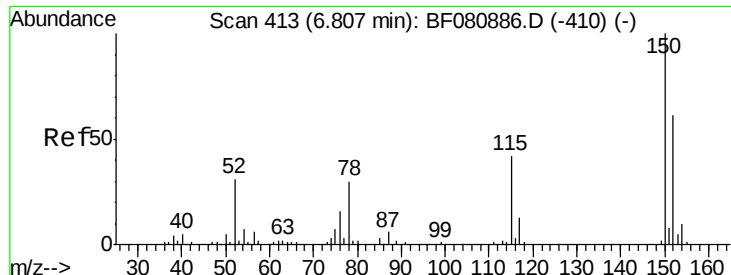
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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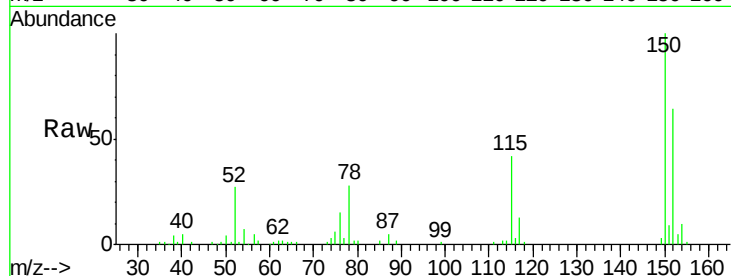


#1

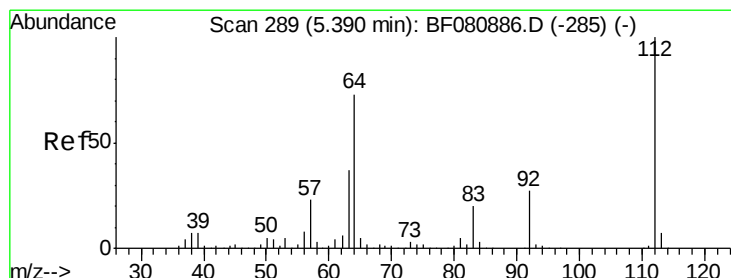
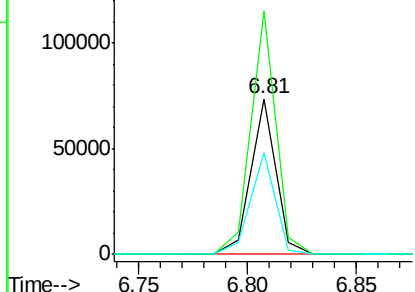
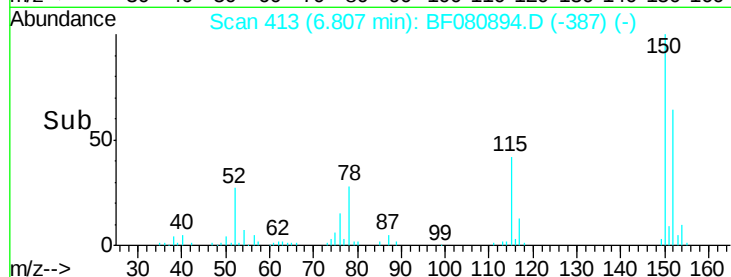
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	132.2	198.2
115	64.9	54.9	82.3



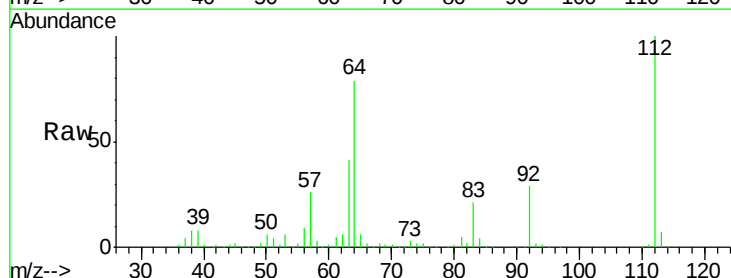
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



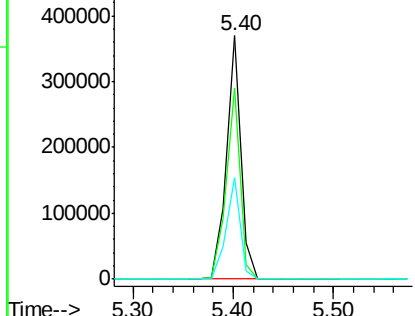
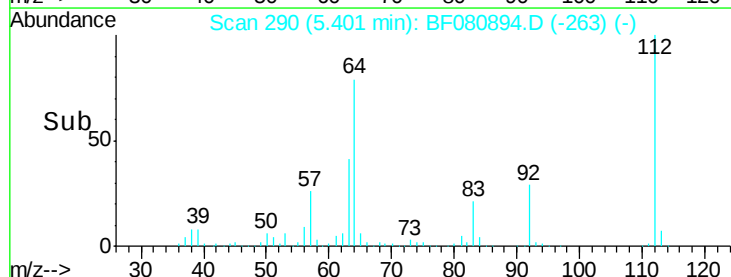
#5

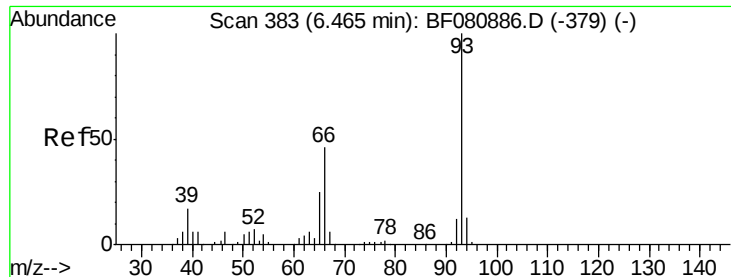
2-Fluorophenol
Concen: 99.69 ng
RT: 5.40 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.6	58.0	87.0
63	41.5	29.8	44.8



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: 0.08 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.11 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Instrument :

BNA_F

ClientSampleId :

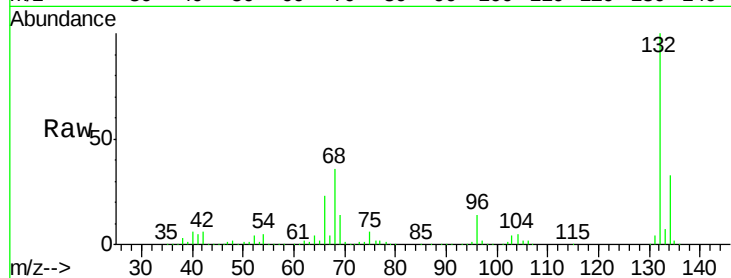
Tot Ion: 93 Resp: 627

Ion Ratio Lower Upper

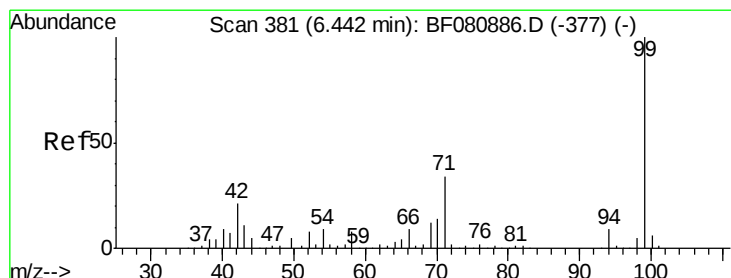
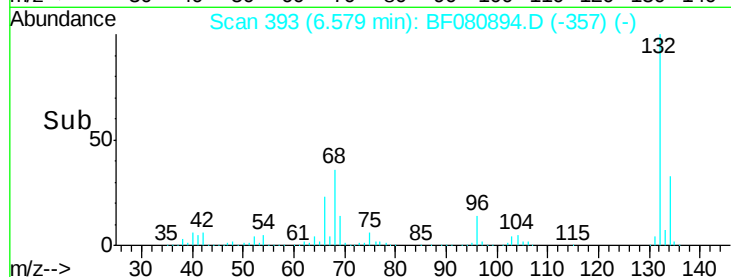
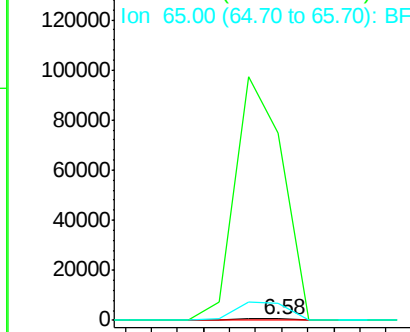
93 100

66 16331.2 37.4 56.0#

65 1512.4 19.8 29.6#



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: 115.84 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

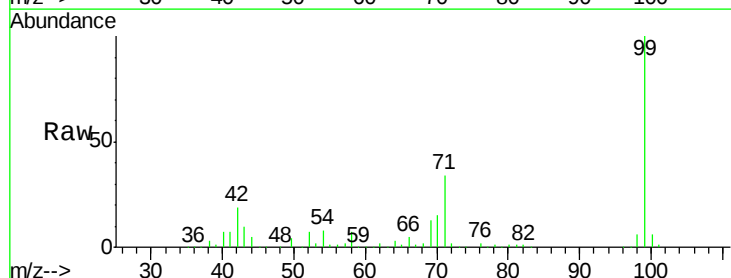
Tgt Ion: 99 Resp: 590067

Ion Ratio Lower Upper

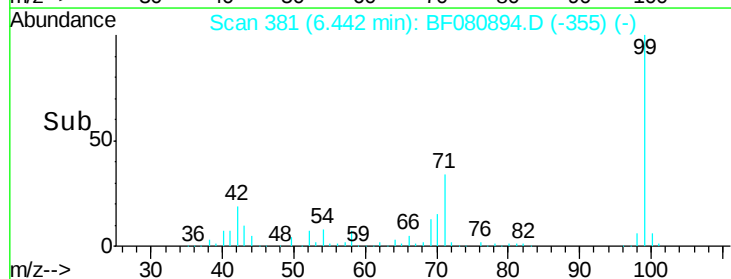
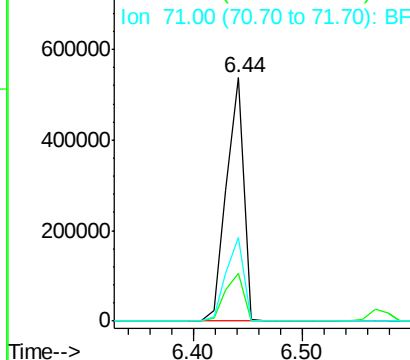
99 100

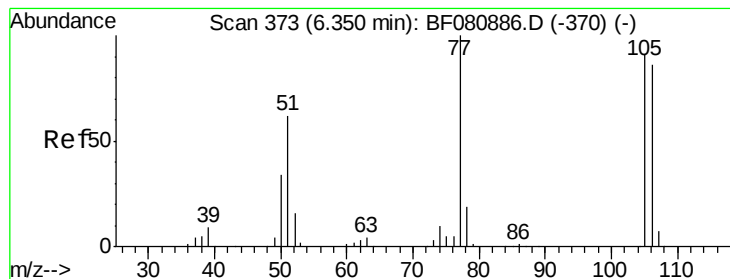
42 19.4 16.8 25.2

71 34.3 27.4 41.0



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: 0.22 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.09 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Instrument :

BNA_F

ClientSampled :

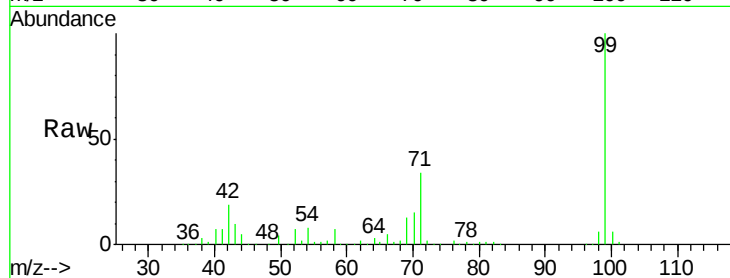
Tot Ion: 77 Resp: 764

Ion Ratio Lower Upper

77 100

105 0.0 70.7 110.7#

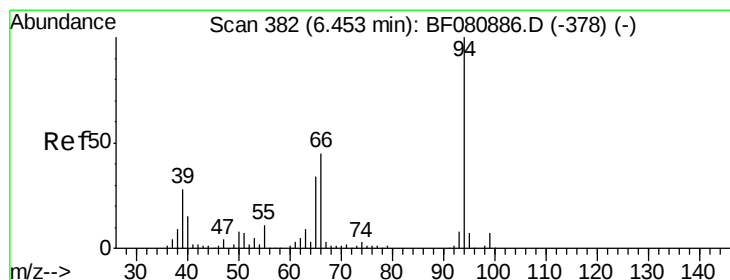
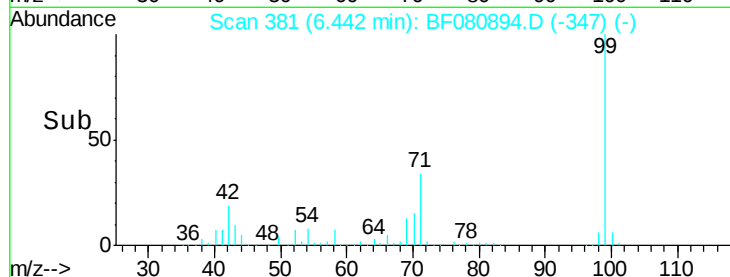
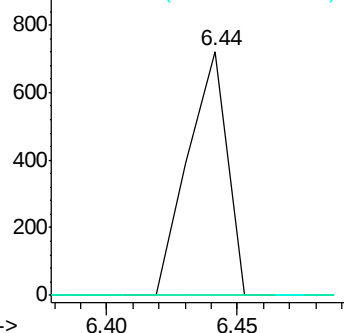
106 0.0 66.1 106.1#



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



#10

Phenol

Concen: 0.15 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.11 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

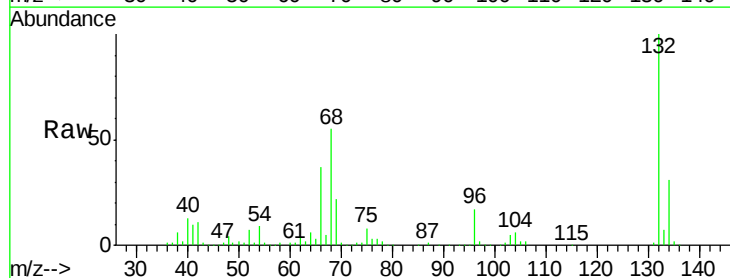
Tgt Ion: 94 Resp: 933

Ion Ratio Lower Upper

94 100

65 944.7 14.0 54.0#

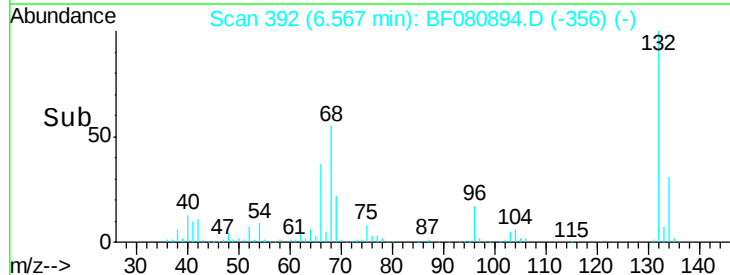
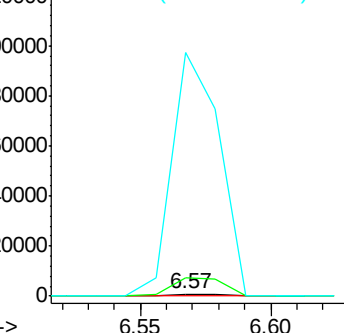
66 12809.5 24.6 64.6#

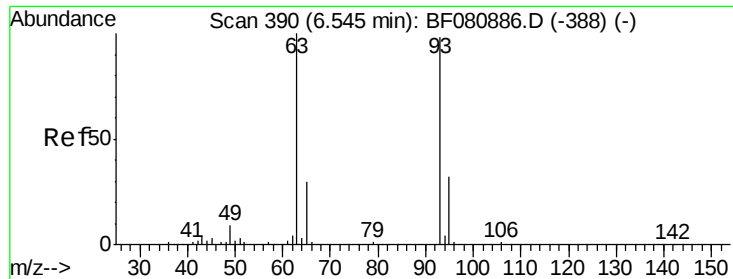


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.14 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.03 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Instrument :

BNA_F

ClientSampleId :

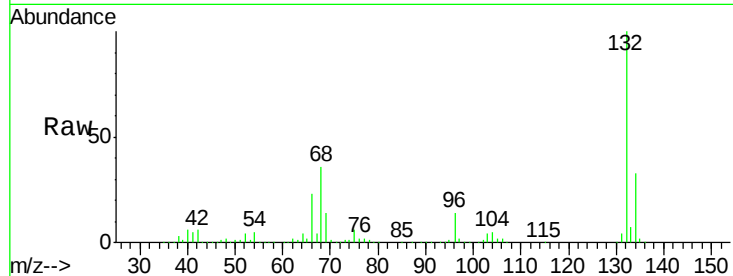
Tot Ion: 93 Resp: 627

Ion Ratio Lower Upper

93 100

63 699.6 81.4 121.4#

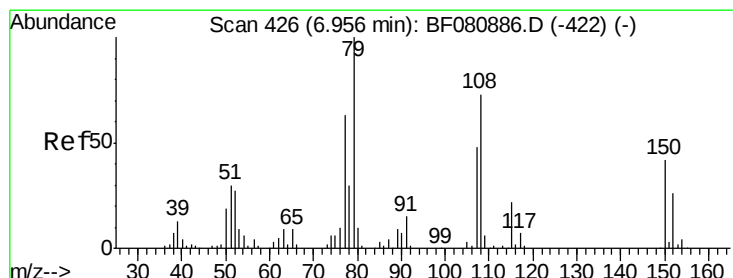
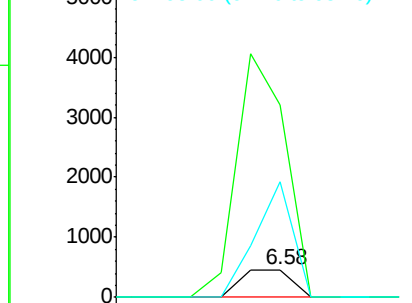
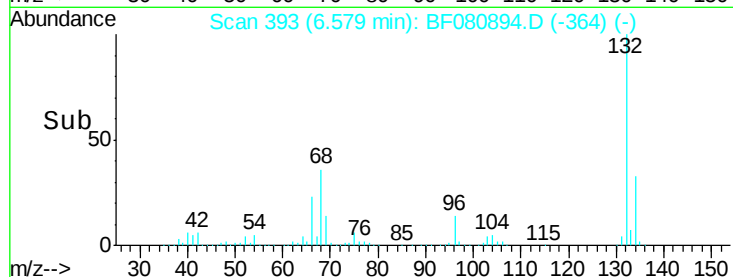
95 418.7 12.1 52.1#



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: 1.38 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

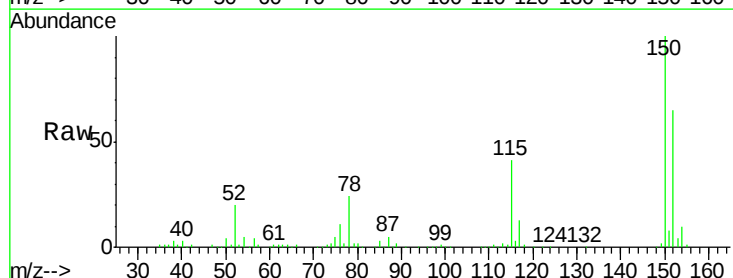
Tgt Ion: 79 Resp: 5595

Ion Ratio Lower Upper

79 100

108 31.8 58.2 87.2#

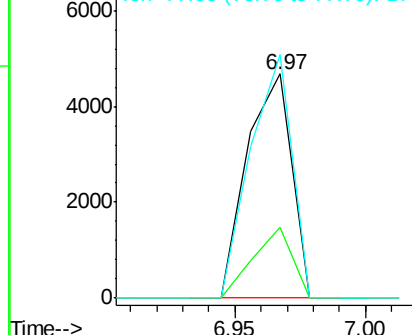
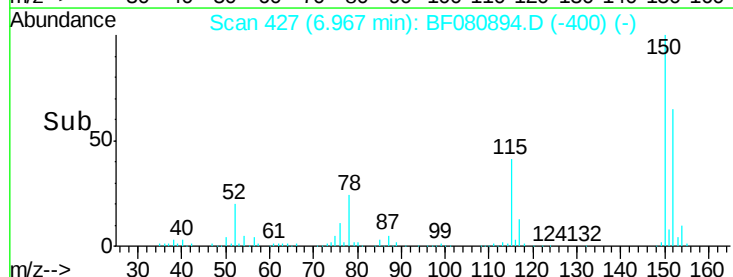
77 108.5 50.0 75.0#

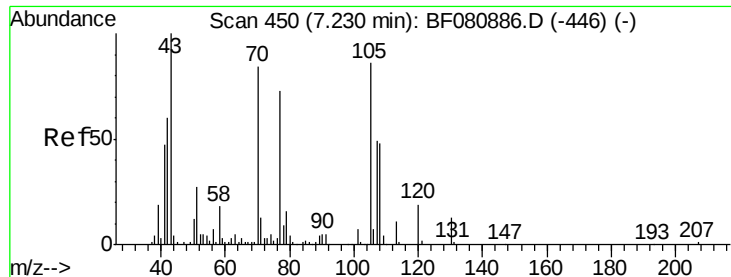


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

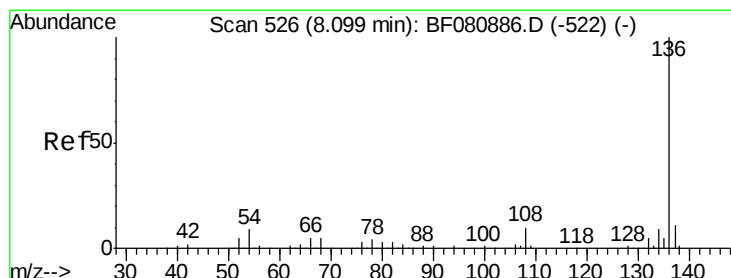
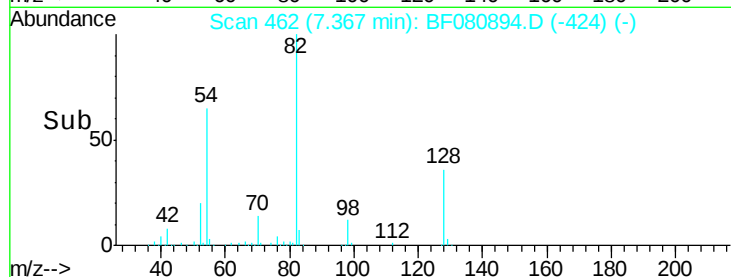
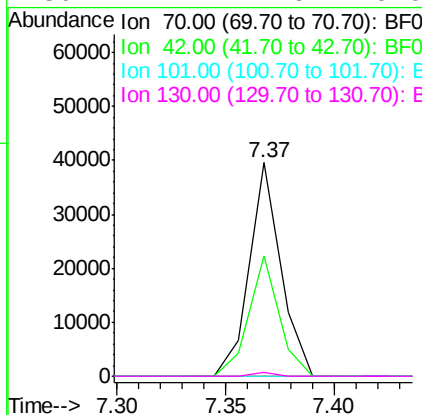
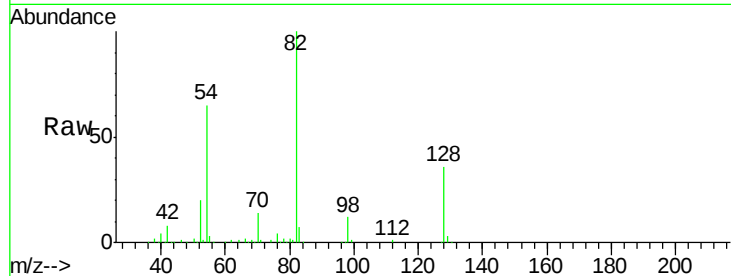




#19
n-Nitroso-di-n-propylamine
Concen: 10.98 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.14 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

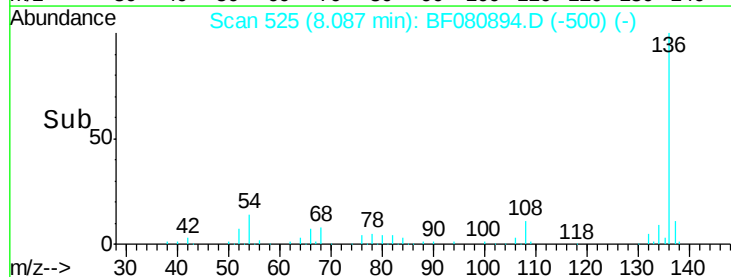
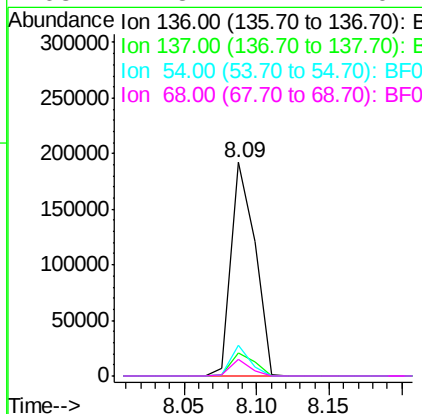
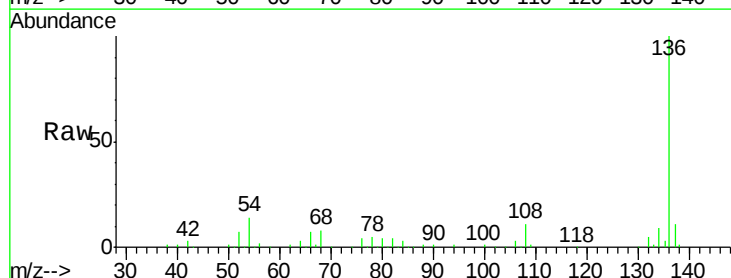
Instrument :
BNA_F
ClientSampleId :

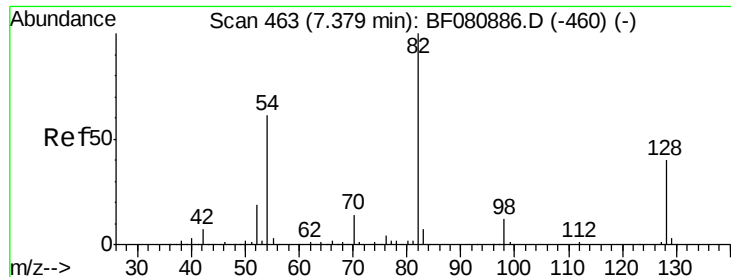
Tot Ion: 70 Resp: 39836
Ion Ratio Lower Upper
70 100
42 56.5 57.2 85.8#
101 0.0 6.6 9.8#
130 1.7 12.6 19.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Tgt Ion: 136 Resp: 220331
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 14.1 7.5 11.3#
68 7.8 4.2 6.2#

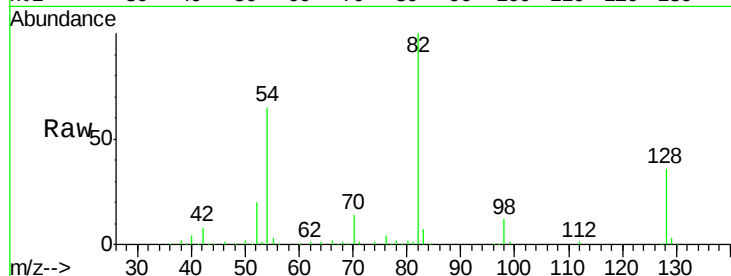




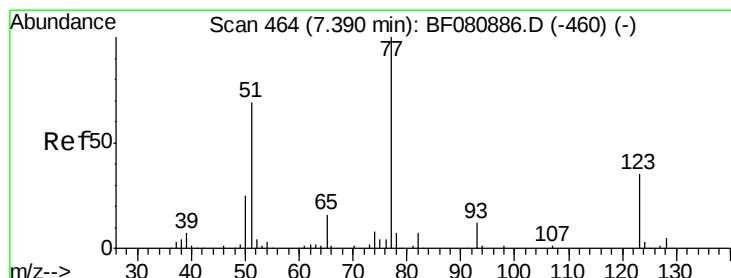
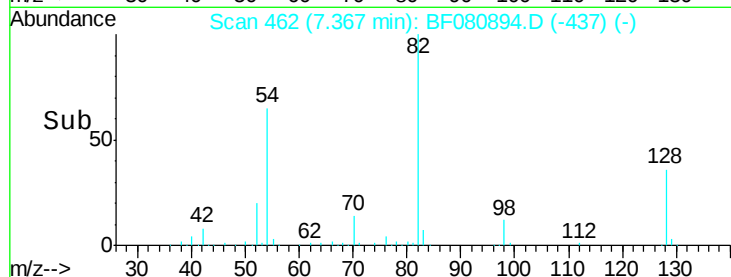
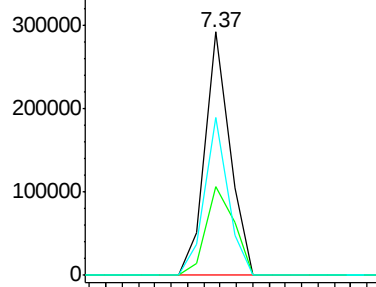
#23
Nitrobenzene-d5
Concen: 66.02 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	308770
Ion Ratio	100	Lower	Upper
128	36.4	31.8	47.6
54	64.8	48.6	72.8

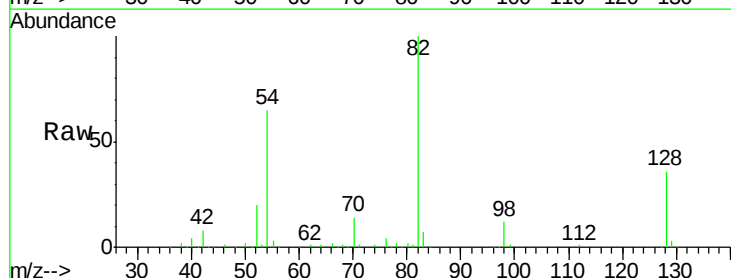


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

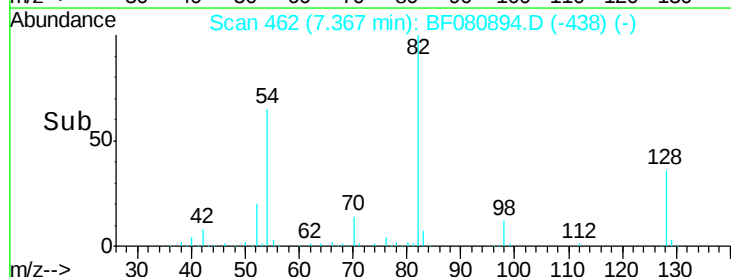
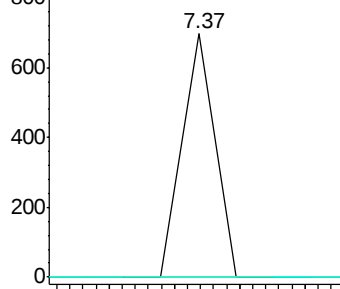


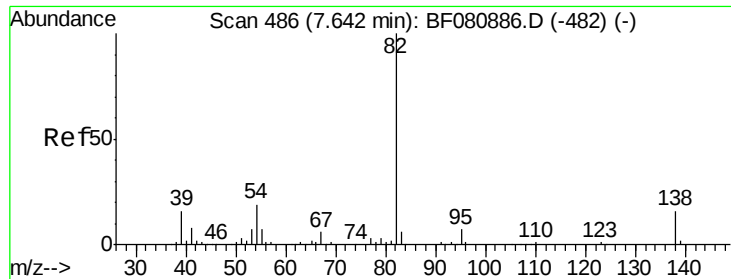
#24
Nitrobenzene
Concen: 0.10 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Tgt Ion	77	Resp	479
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
123	0.0	28.3	42.5#
65	0.0	12.5	18.7#



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0

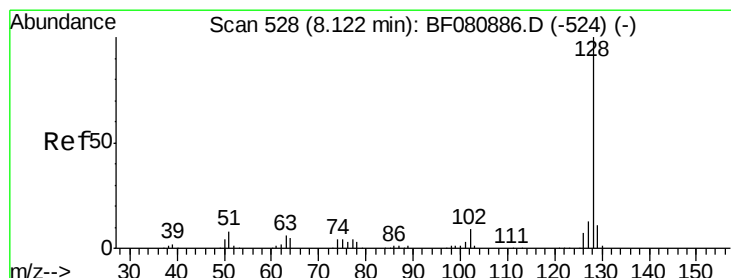
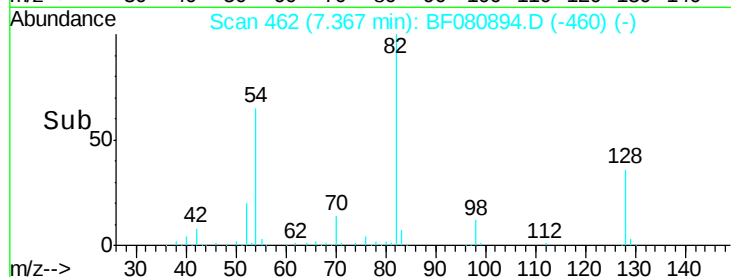
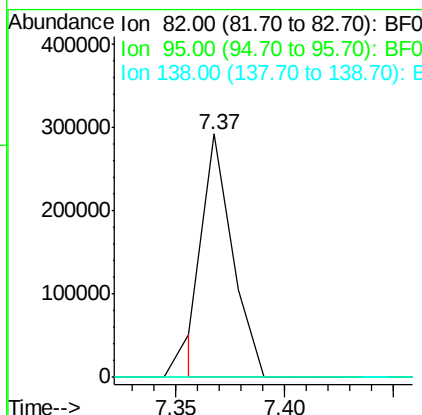
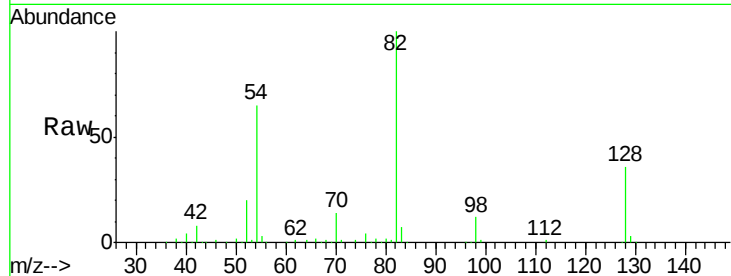




#25
Isophorone
Concen: 30.53 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.27 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

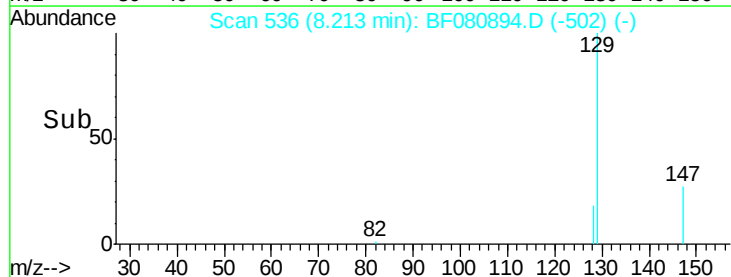
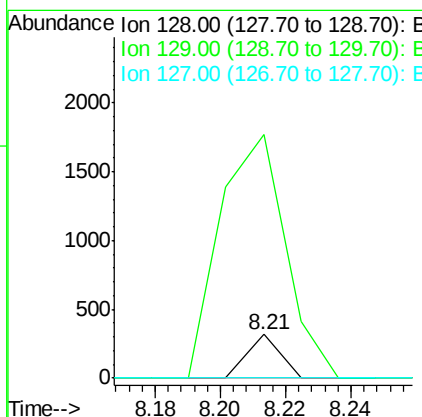
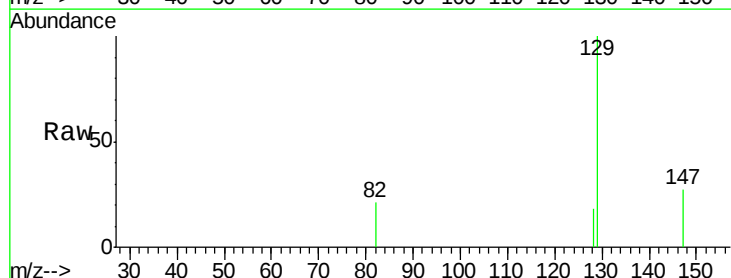
Instrument :
BNA_F
ClientSampleId :

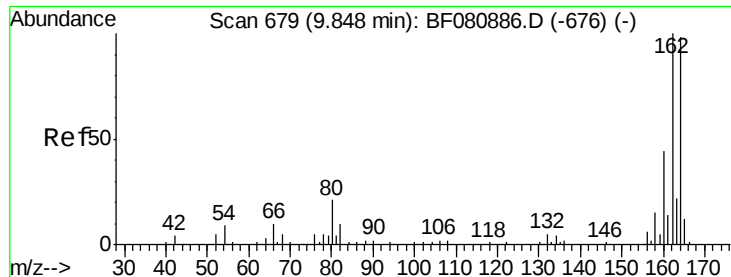
Tot Ion: 82 Resp: 273691
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 13.0 19.6#



#31
Naphthalene
Concen: 0.02 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.09 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Tgt Ion: 128 Resp: 217
Ion Ratio Lower Upper
128 100
129 558.0 8.6 13.0#
127 0.0 10.6 15.8#

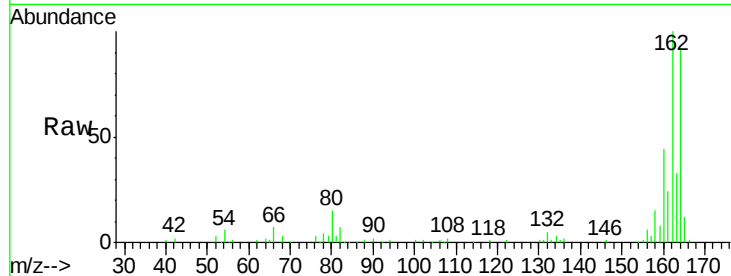




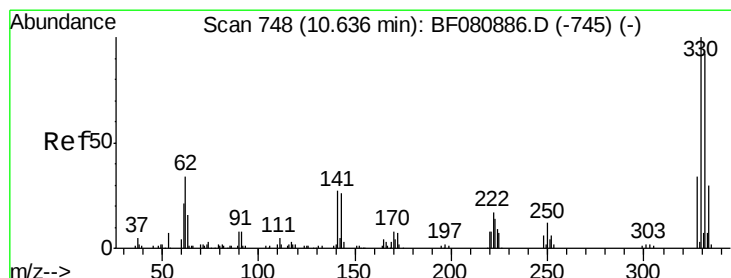
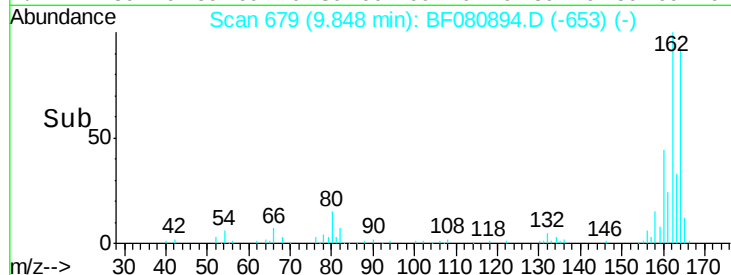
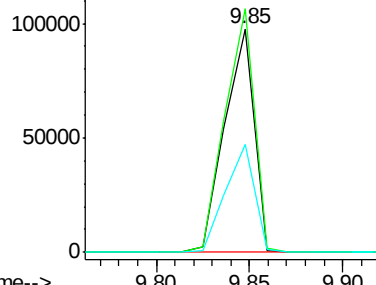
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080894.D
 Acq: 6 Aug 2015 17:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 106153
 Ion Ratio Lower Upper
 164 100
 162 109.1 81.5 122.3
 160 48.2 35.9 53.9

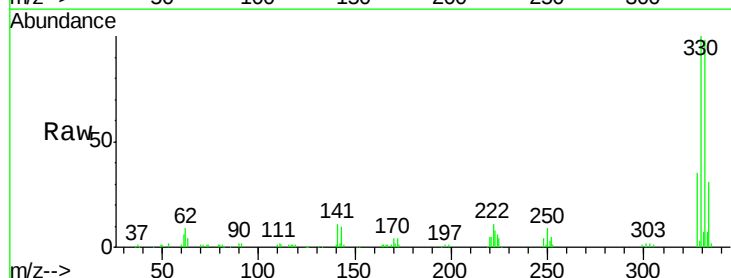


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

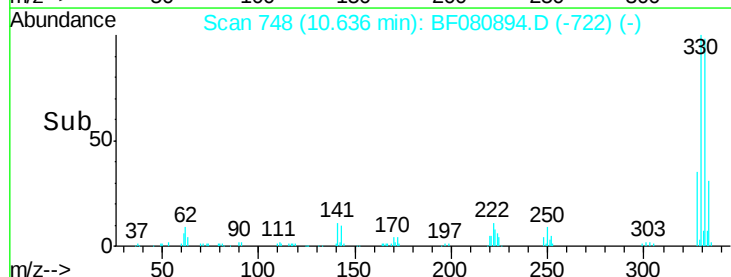
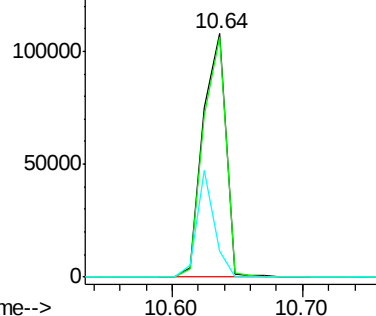


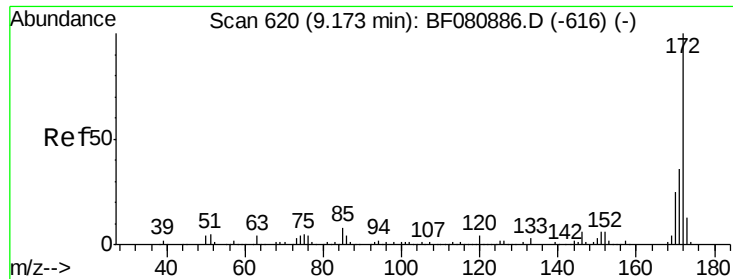
#41
 2,4,6-Tribromophenol
 Concen: 114.13 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080894.D
 Acq: 6 Aug 2015 17:57

Tgt Ion:330 Resp: 130131
 Ion Ratio Lower Upper
 330 100
 332 96.9 74.1 111.1
 141 33.8 30.1 45.1



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

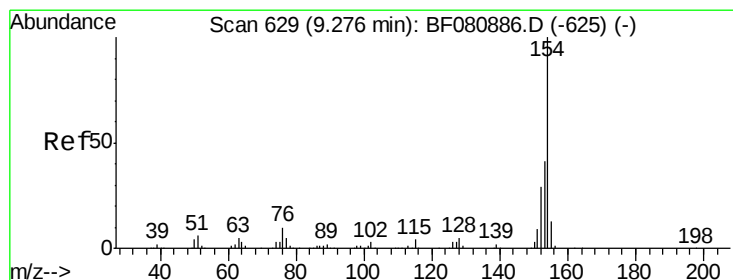
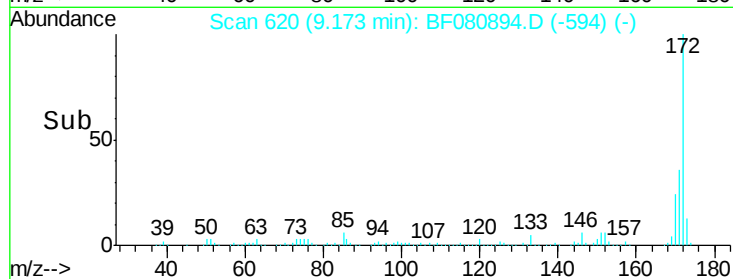
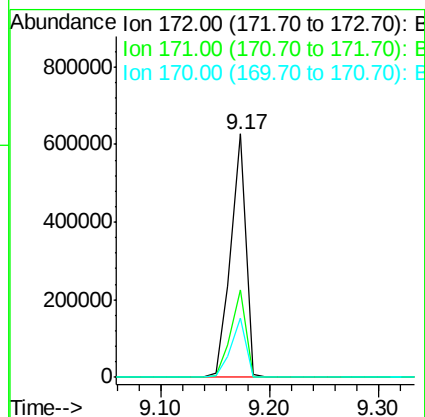
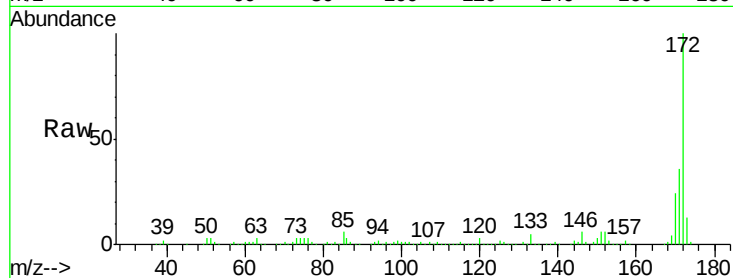




#44
 2-Fluorobiphenyl
 Concen: 81.49 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080894.D
 Acq: 6 Aug 2015 17:57

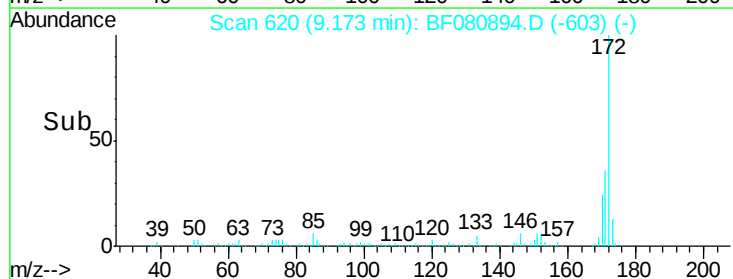
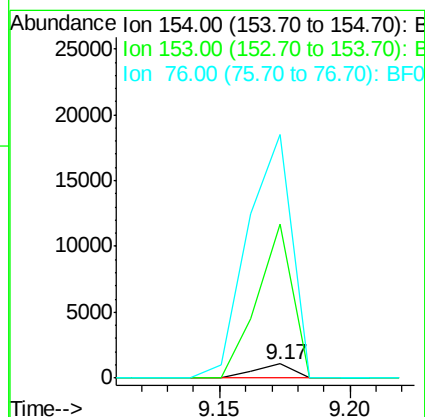
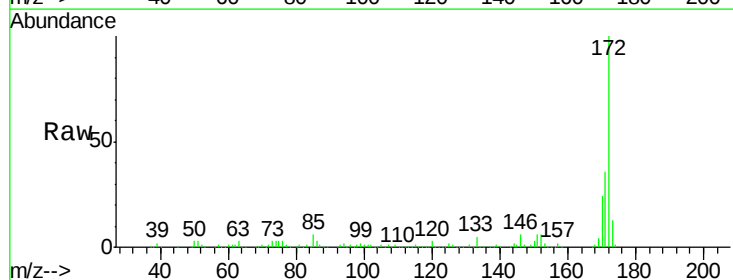
Instrument :
 BNA_F
 ClientSampleId :

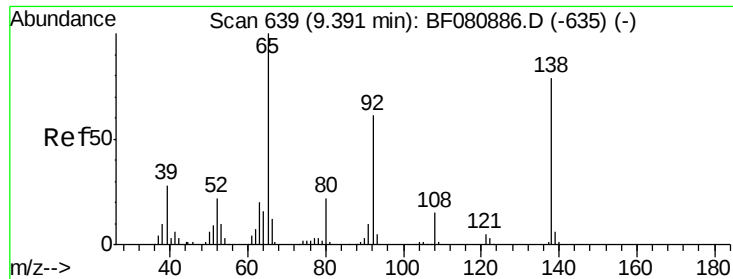
Tot Ion:172 Resp: 606937
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.4
 170 24.3 19.9 29.9



#45
 1,1'-Biphenyl
 Concen: 0.12 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.10 min
 Lab File: BF080894.D
 Acq: 6 Aug 2015 17:57

Tgt Ion:154 Resp: 1106
 Ion Ratio Lower Upper
 154 100
 153 1088.8 20.8 60.8#
 76 1719.0 0.0 30.3#

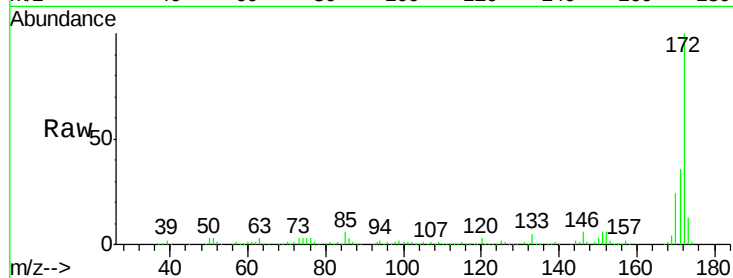




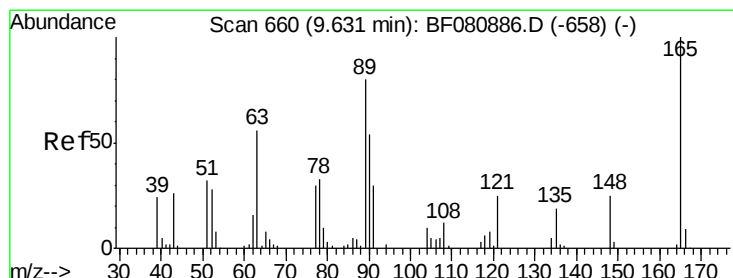
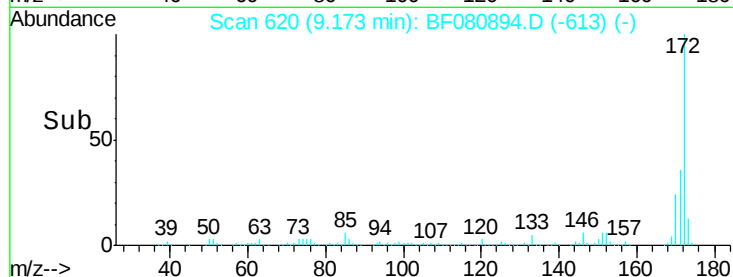
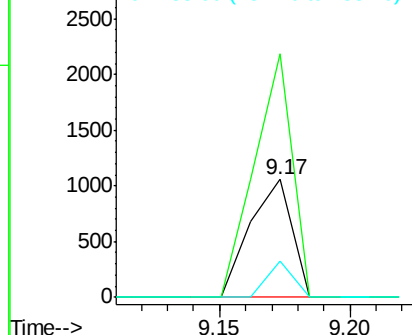
#47
2-Nitroaniline
Concen: 0.42 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.22 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
65	100		
92	206.8	48.5	72.7#
138	31.2	63.3	94.9#

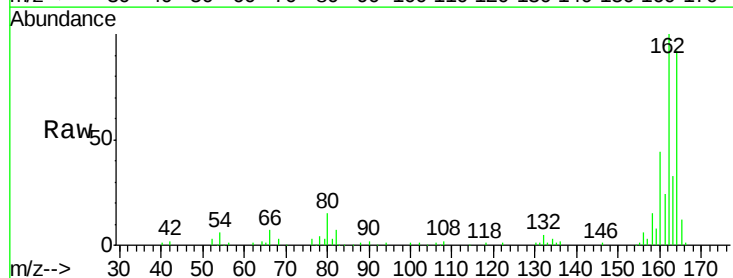


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

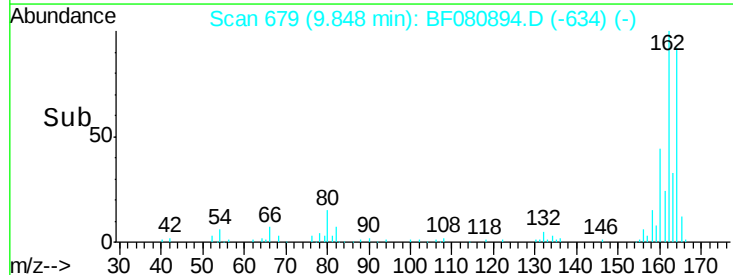
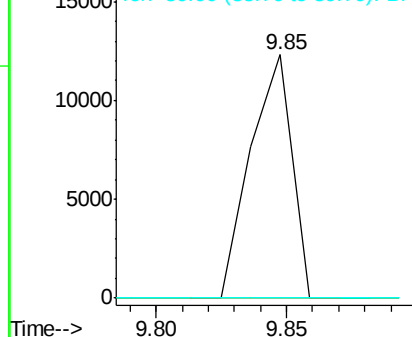


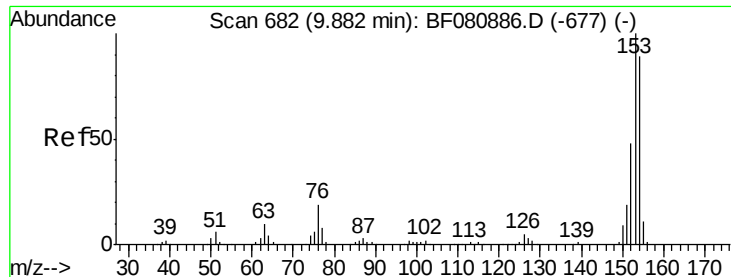
#50
2,6-Dinitrotoluene
Concen: 7.58 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.22 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	77.6	116.4#
89	0.0	63.7	95.5#



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





#51

Acenaphthene

Concen: 0.03 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Instrument :

BNA_F

ClientSampled :

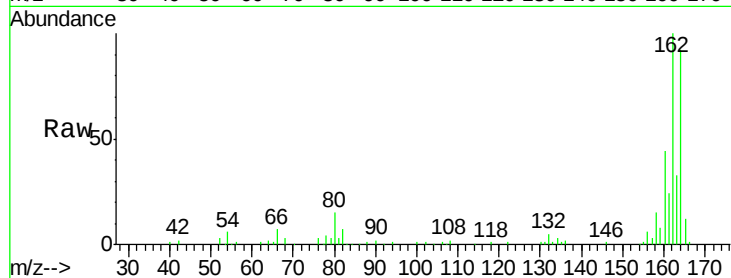
Tot Ion:154 Resp: 260

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

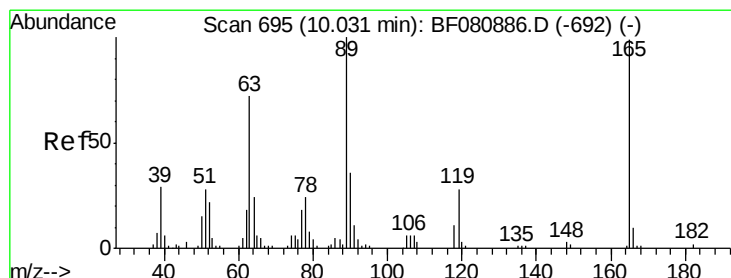
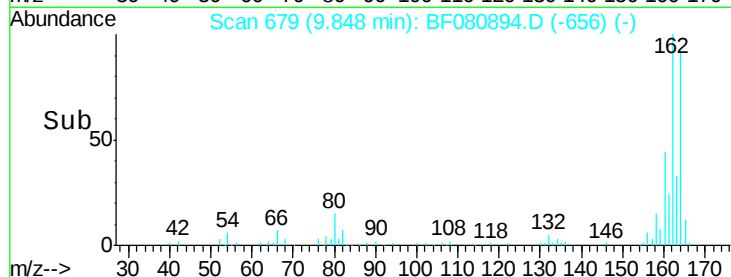
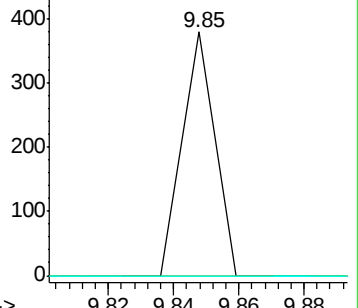
152 0.0 43.6 65.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#56

2,4-Dinitrotoluene

Concen: 5.64 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.18 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Tgt Ion:165 Resp: 13709

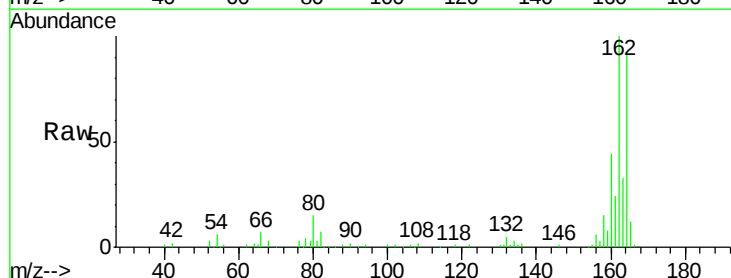
Ion Ratio Lower Upper

165 100

63 0.0 58.6 87.8#

89 0.0 80.7 121.1#

182 0.0 1.8 2.8#

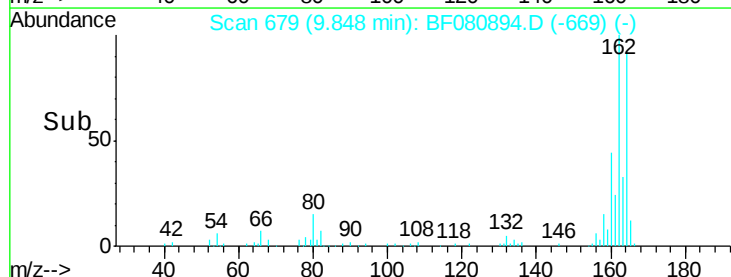
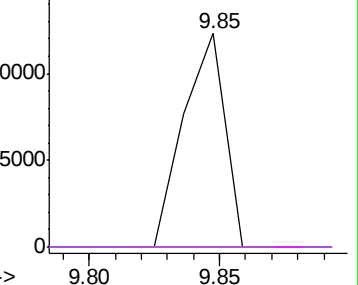


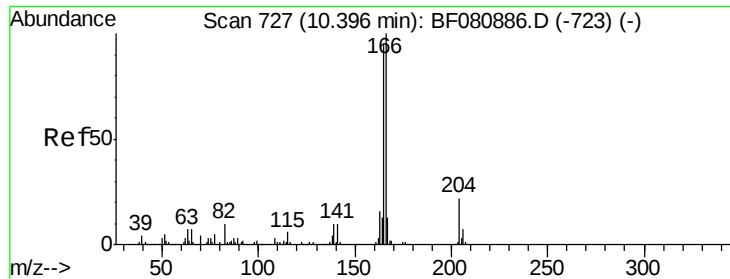
Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.60 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.23 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Instrument :

BNA_F

ClientSampleId :

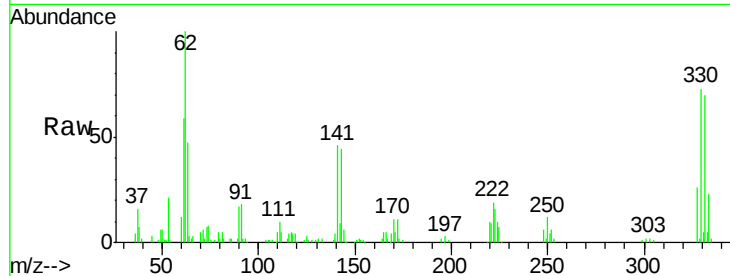
Tot Ion:166 Resp: 4756

Ion Ratio Lower Upper

166 100

165 107.0 75.9 113.9

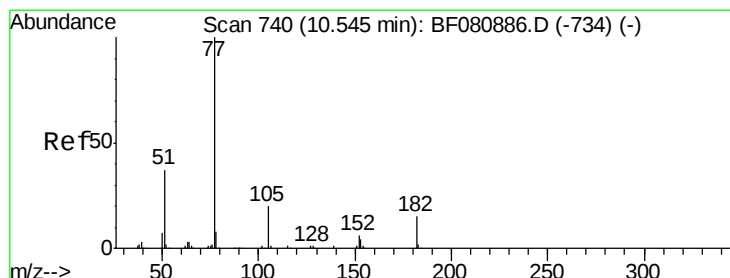
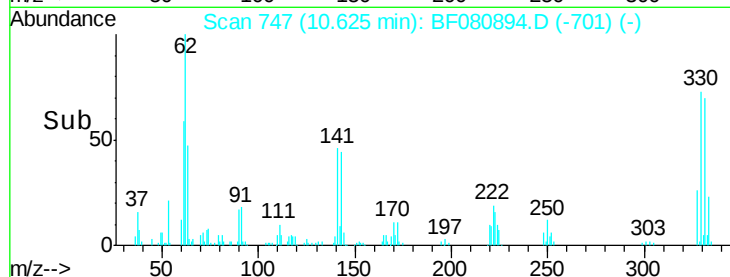
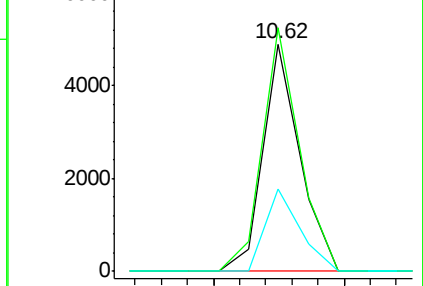
167 36.2 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#62

Azobenzene

Concen: 0.05 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.08 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Tgt Ion: 77 Resp: 552

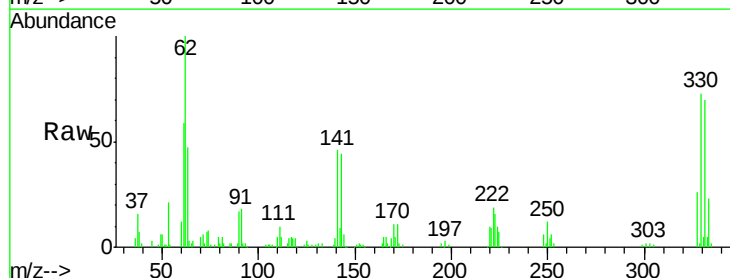
Ion Ratio Lower Upper

77 100

182 0.0 0.0 34.5

105 65.3 0.2 40.2#

51 107.1 16.7 56.7#

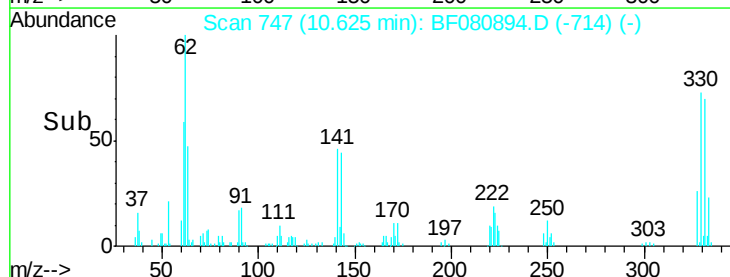
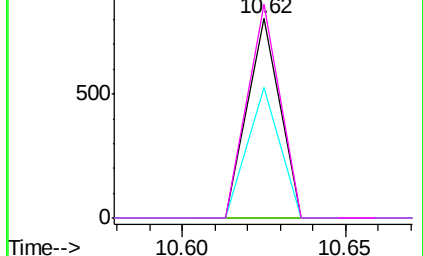


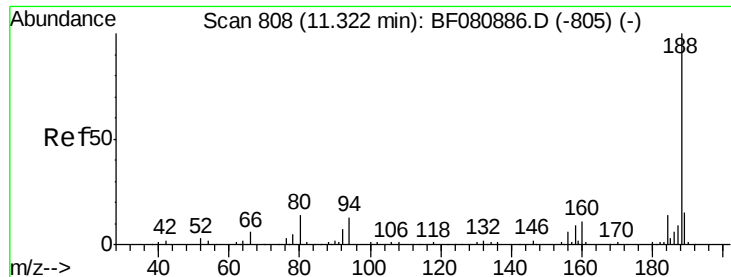
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

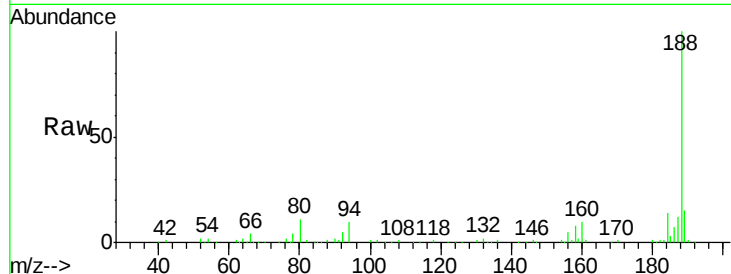




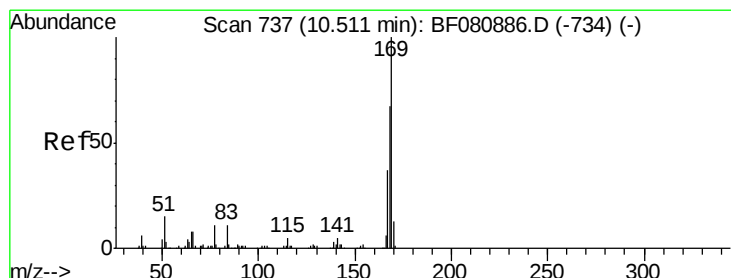
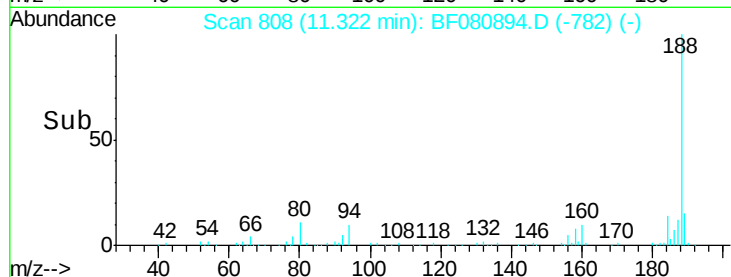
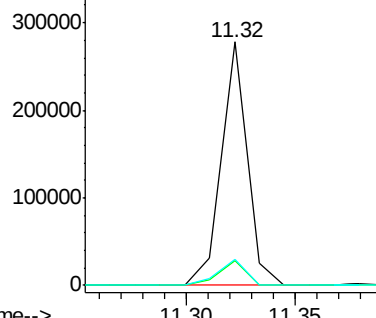
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 230536
Ion Ratio Lower Upper
188 100
94 10.1 10.2 15.2#
80 10.9 11.4 17.2#

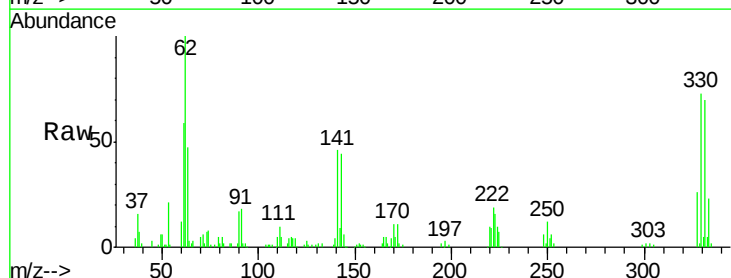


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

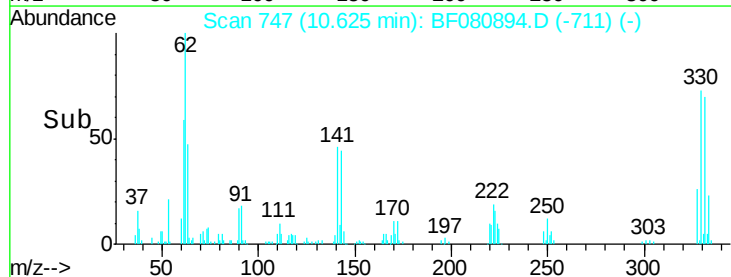
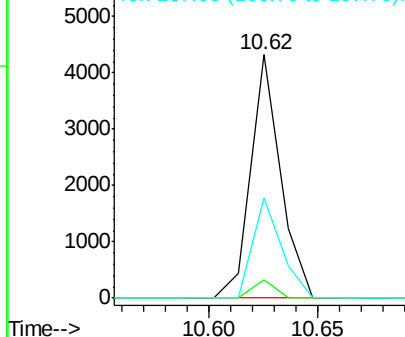


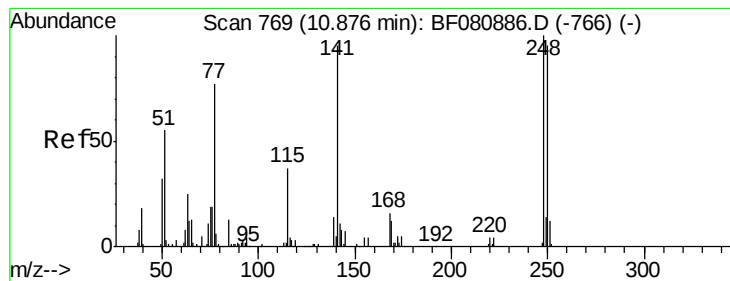
#65
n-Nitrosodiphenylamine
Concen: 0.50 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.11 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Tgt Ion:169 Resp: 4118
Ion Ratio Lower Upper
169 100
168 7.7 54.0 81.0#
167 41.1 29.8 44.8



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: 3.18 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.25 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Instrument :

BNA_F

ClientSampleId :

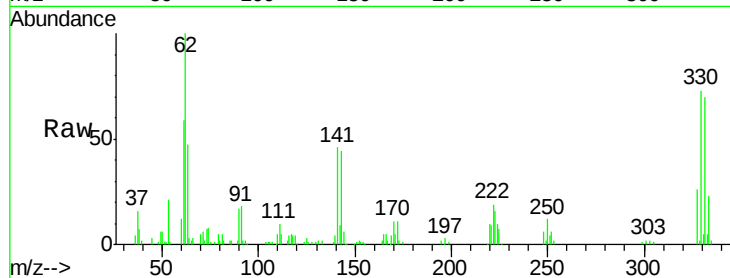
Tot Ion:248 Resp: 7957

Ion Ratio Lower Upper

248 100

250 196.8 75.9 113.9#

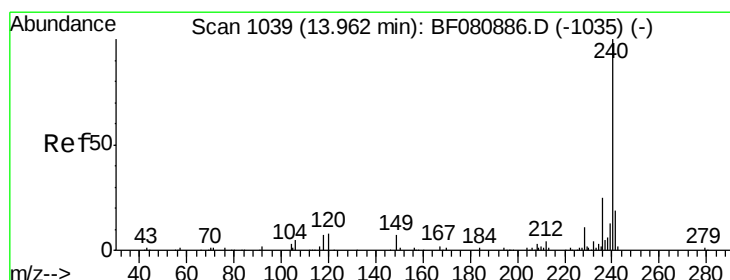
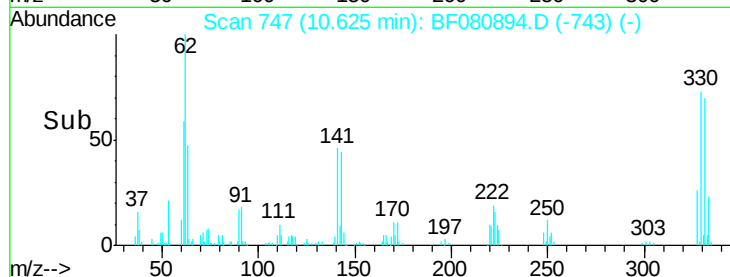
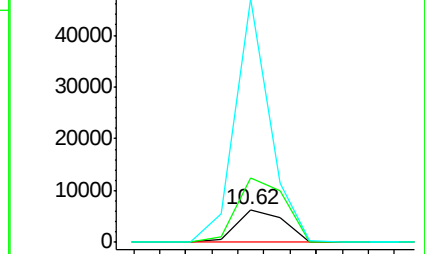
141 745.4 75.8 113.6#



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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

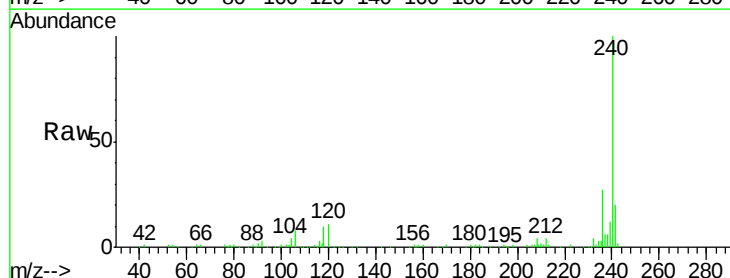
Tgt Ion:240 Resp: 215334

Ion Ratio Lower Upper

240 100

120 10.6 6.4 9.6#

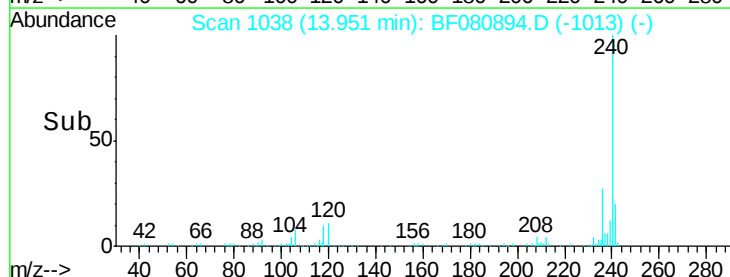
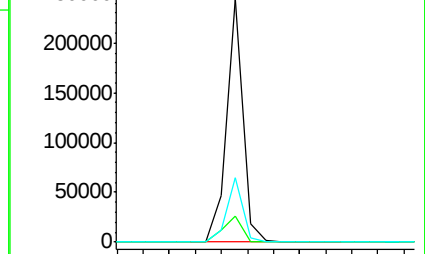
236 26.6 20.2 30.4

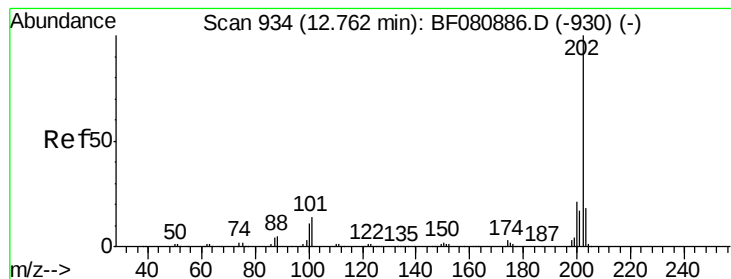


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 0.13 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.15 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Instrument :

BNA_F

ClientSampleId :

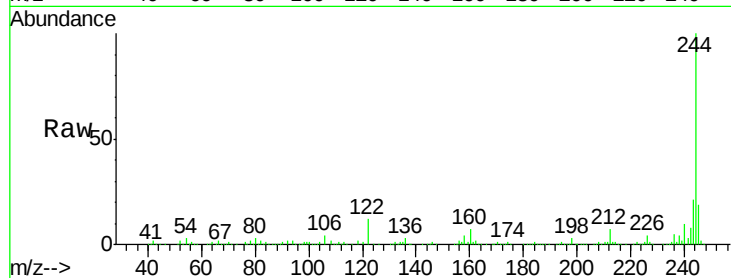
Tot Ion:202 Resp: 2018

Ion Ratio Lower Upper

202 100

200 47.6 16.6 24.8#

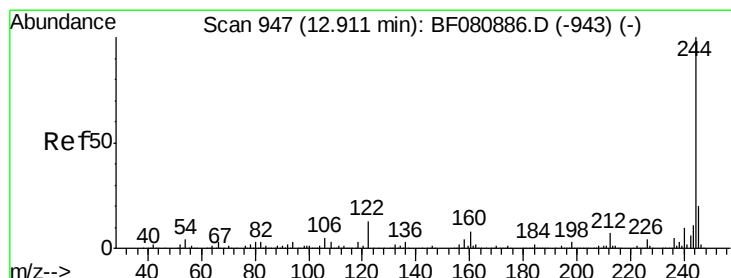
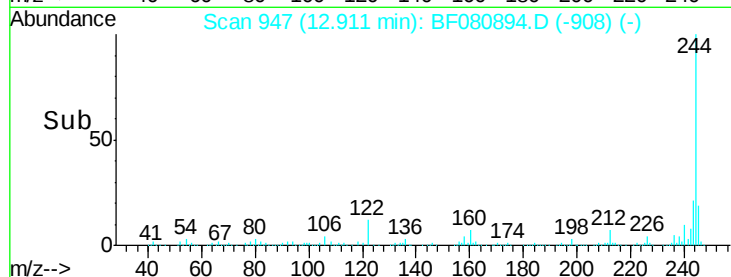
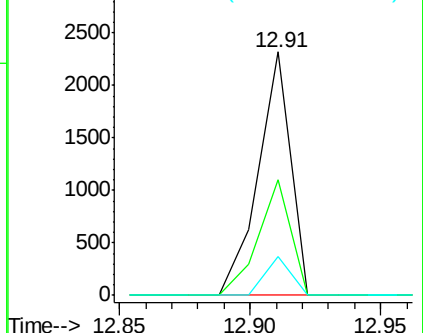
203 16.1 14.3 21.5



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



#78

Terphenyl-d14

Concen: 60.80 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

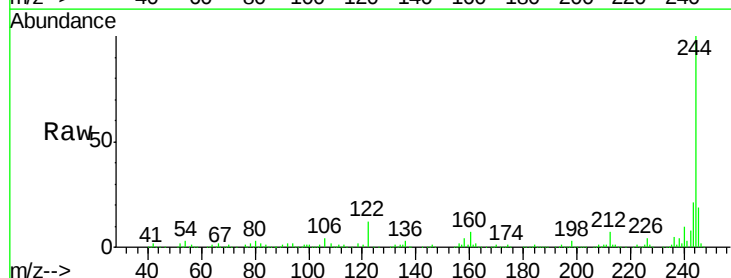
Tgt Ion:244 Resp: 621043

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

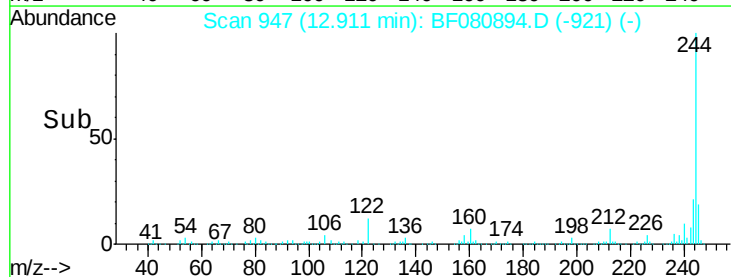
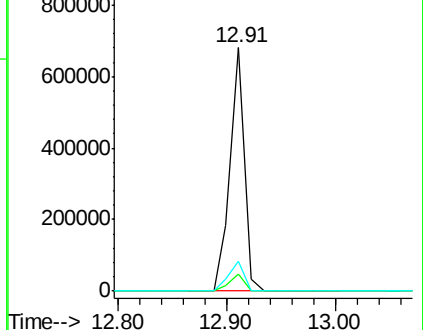
122 12.4 10.6 16.0

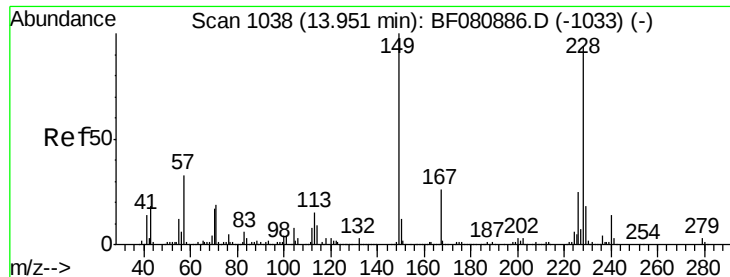


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 0.03 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

Instrument :

BNA_F

ClientSampleId :

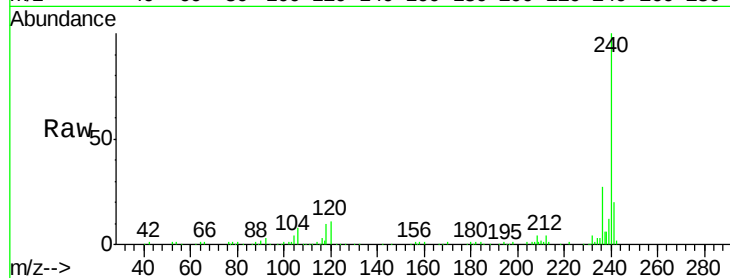
Tot Ion:228 Resp: 453

Ion Ratio Lower Upper

228 100

226 0.0 21.4 32.2#

229 0.0 14.9 22.3#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

800

600

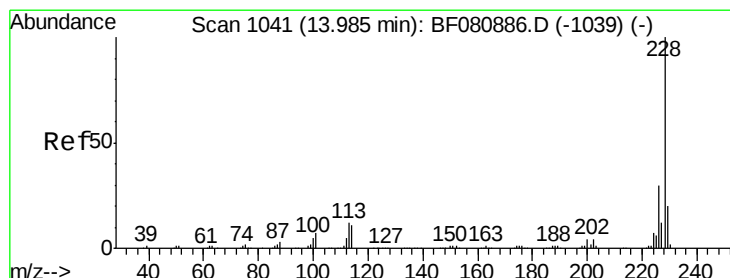
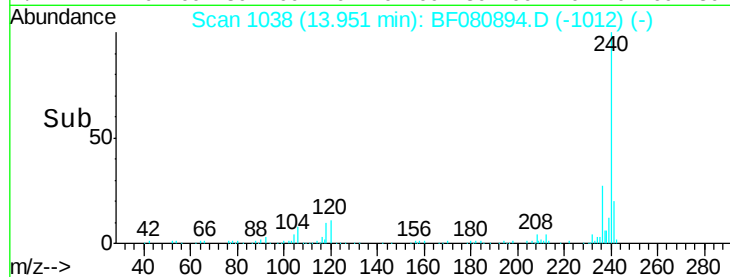
400

200

0

13.95

Time-->



#82

Chrysene

Concen: 0.03 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF080894.D

Acq: 6 Aug 2015 17:57

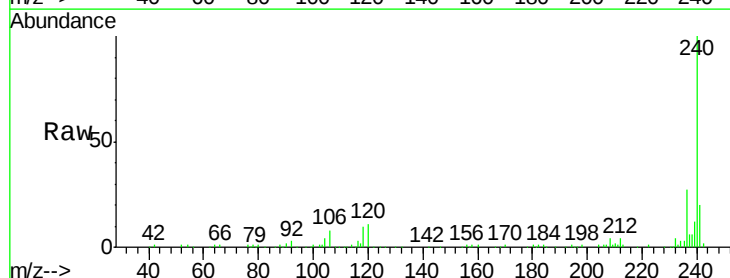
Tgt Ion:228 Resp: 453

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.2#

229 0.0 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

800

600

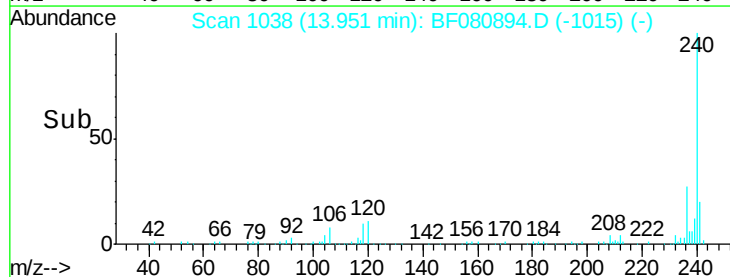
400

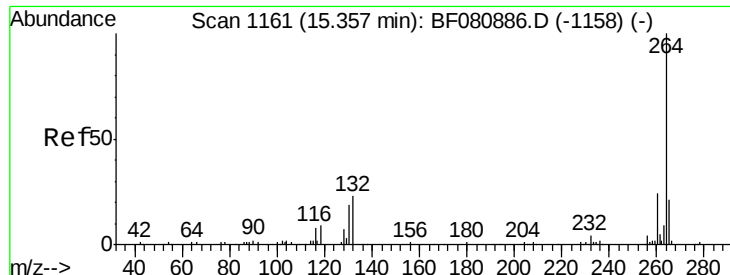
200

0

13.95

Time-->

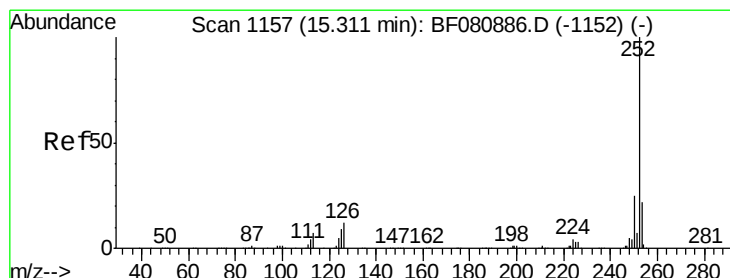
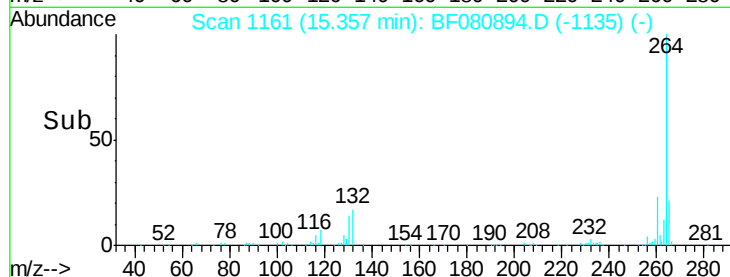
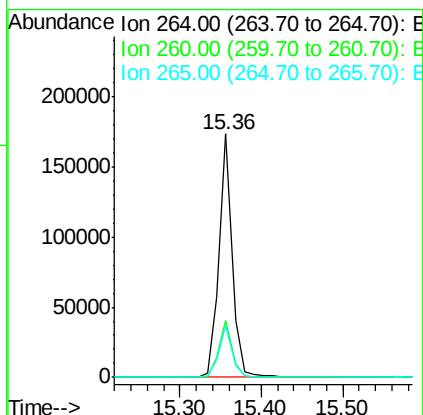
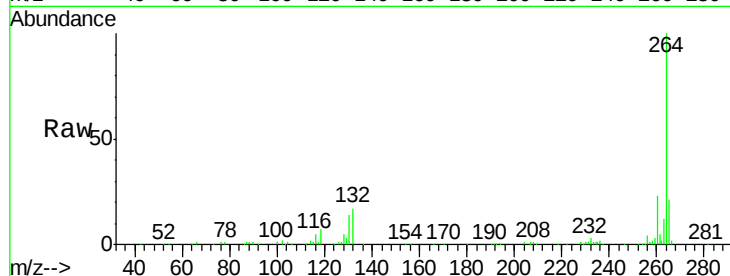




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 194624
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 21.3 17.0 25.6



#89
Benzo(a)pyrene
Concen: 0.03 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.05 min
Lab File: BF080894.D
Acq: 6 Aug 2015 17:57

Tgt Ion:252 Resp: 368
Ion Ratio Lower Upper
252 100
253 0.0 17.6 26.4#
125 0.0 7.5 11.3#

