

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084997.D
 Acq On : 10 Feb 2016 17:12
 Operator : SJ/IZ
 Sample : H1386-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)RE

Quant Time: Feb 11 00:21:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	134888	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	421880	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	228758	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	372171	20.00	ng	0.00
75) Chrysene-d12	13.78	240	232191	20.00	ng	0.01
86) Perylene-d12	15.15	264	232846	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1410230	162.84	ng	0.02
7) Phenol-d6	6.28	99	1472829	137.19	ng	0.00
23) Nitrobenzene-d5	7.21	82	1039438	138.79	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	359976	150.86	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1555027	-20.00	ng	0.01
78) Terphenyl-d14	12.73	244	869843	84.89	ng	0.00

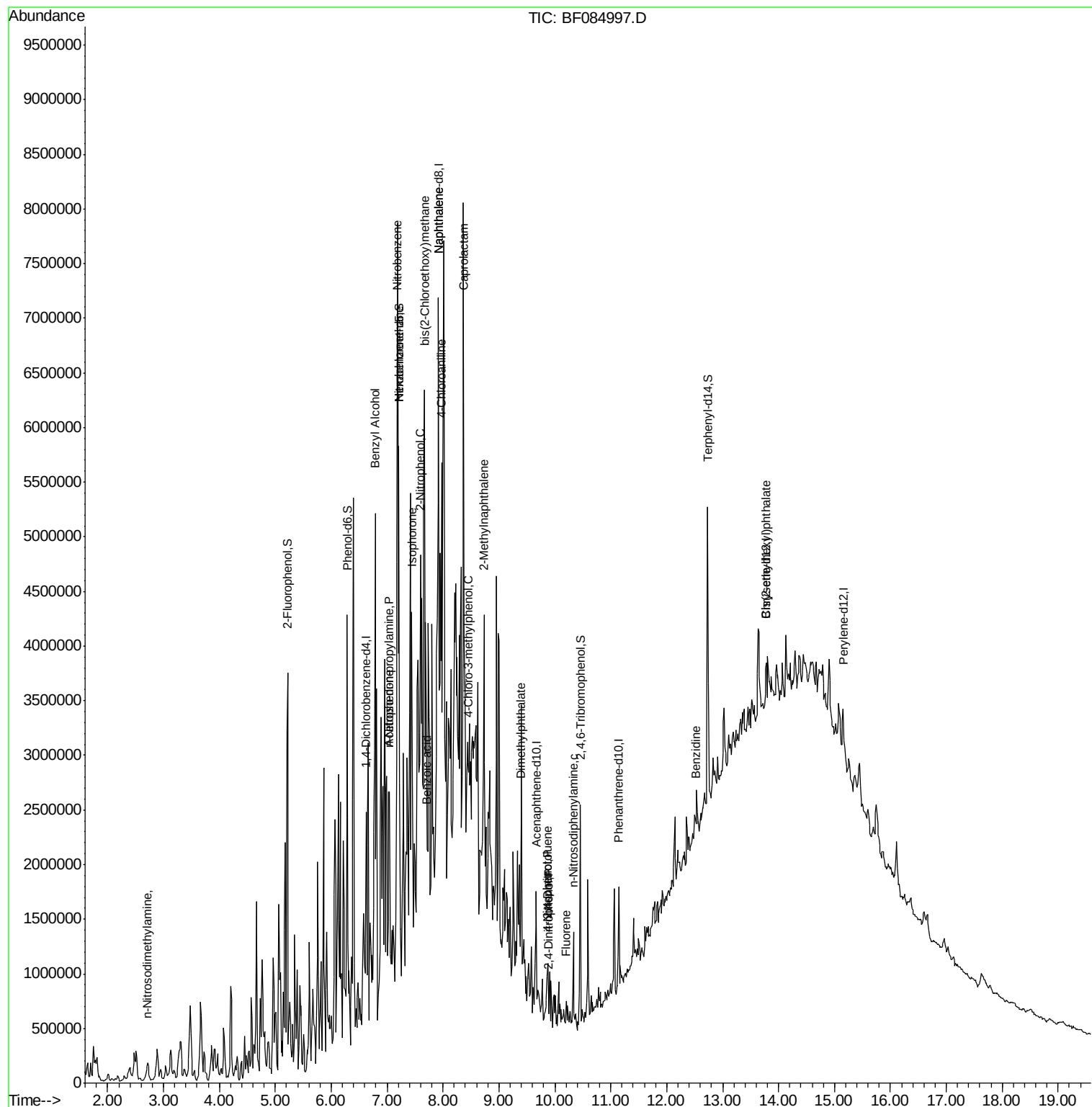
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.72	42	22079	4.32	ng	# 1
15) Benzyl Alcohol	6.79	79	45577	6.15	ng	# 49
18) Hexachloroethane	7.21	117	1432584	359.31	ng	# 7
19) n-Nitroso-di-n-propylamine	7.04	70	81346	12.09	ng	# 34
22) Acetophenone	7.03	105	78178	7.03	ng	# 30
24) Nitrobenzene	7.19	77	298667	37.24	ng	# 23
25) Isophorone	7.44	82	74582	5.12	ng	# 1
26) 2-Nitrophenol	7.60	139	38022	9.61	ng	# 1
28) bis(2-Chloroethoxy)methane	7.67	93	40808	4.72	ng	# 1
31) Naphthalene	7.92	128	266473	12.59	ng	# 1
32) Benzoic acid	7.71	122	12002	2.73	ng	# 6
33) 4-Chloroaniline	7.98	127	52995	6.06	ng	# 1
35) Caprolactam	8.36	113	158150	87.16	ng	# 1
36) 4-Chloro-3-methylphenol	8.44	107	24855	3.70	ng	# 1
37) 2-Methylnaphthalene	8.73	142	767547	57.95	ng	# 95
49) Dimethylphthalate	9.39	163	352988	20.26	ng	# 90
53) 2,4-Dinitrophenol	9.88	184	1329	6.50	ng	# 1
55) 4-Nitrophenol	9.86	139	14526	4.62	ng	# 64
56) 2,4-Dinitrotoluene	9.87	165	10190	2.10	ng	# 66
57) Fluorene	10.20	166	31452	2.07	ng	# 85
60) 4-Chlorophenyl-phenylether	10.22	204	1612	Below Cal		# 1
65) n-Nitrosodiphenylamine	10.33	169	44165	3.74	ng	# 44
76) Benzidine	12.53	184	1376	7.00	ng	# 1
83) Bis(2-ethylhexyl)phthalate	13.78	149	21947	2.19	ng	# 70

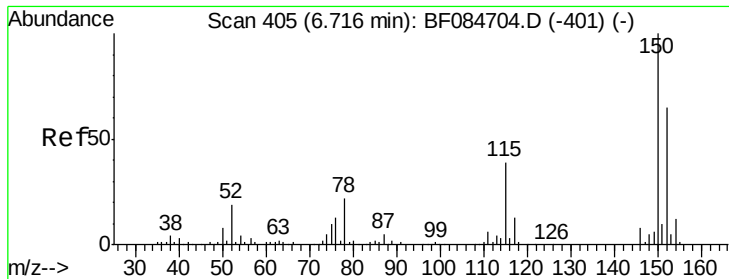
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

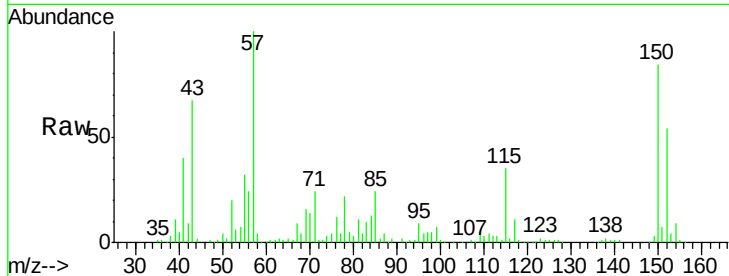
Tgt Ion:152 Resp: 134888

Ion Ratio Lower Upper

152 100

150 157.0 123.0 184.4

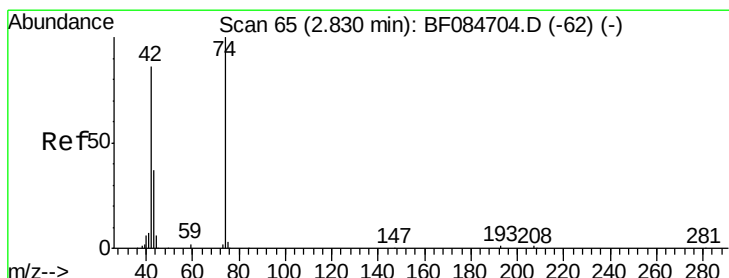
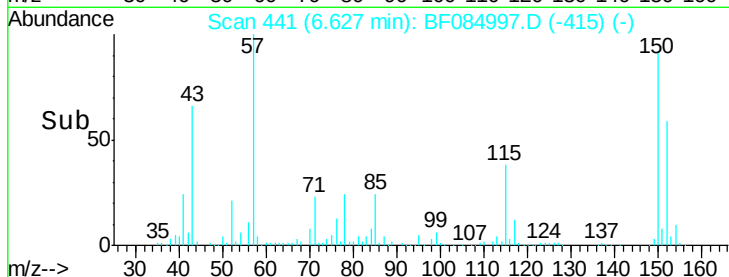
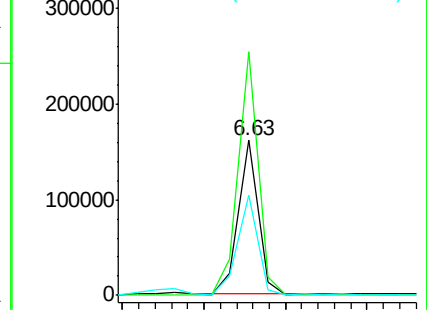
115 65.0 51.4 77.2



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



#4

n-Nitrosodimethylamine

Concen: 4.32 ng

RT: 2.72 min Scan# 99

Delta R.T. 0.03 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

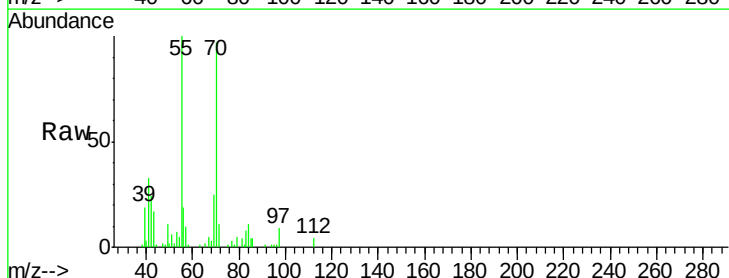
Tgt Ion: 42 Resp: 22079

Ion Ratio Lower Upper

42 100

74 0.0 115.7 173.5#

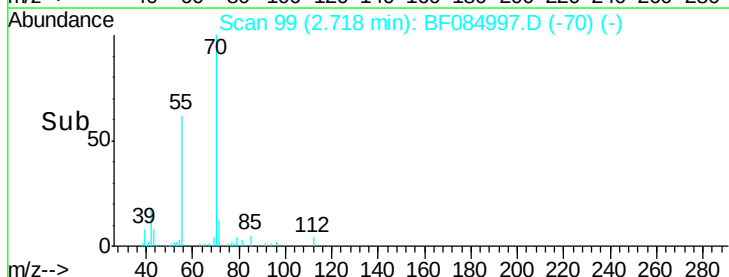
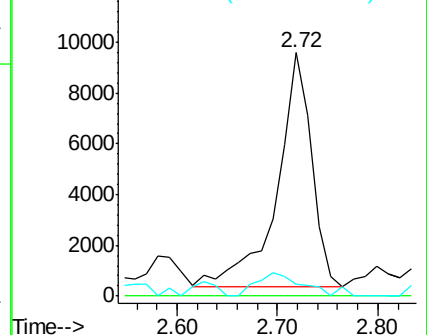
44 4.9 5.1 7.7#

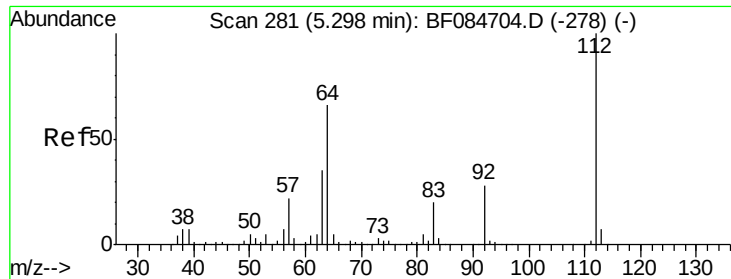


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 162.84 ng

RT: 5.22 min Scan# 318

Delta R.T. 0.02 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

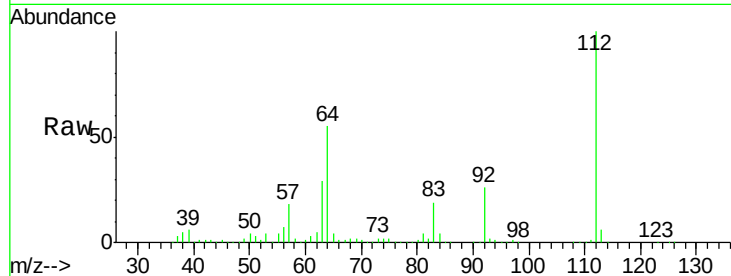
Tgt Ion:112 Resp: 1410230

Ion Ratio Lower Upper

112 100

64 54.6 36.6 55.0

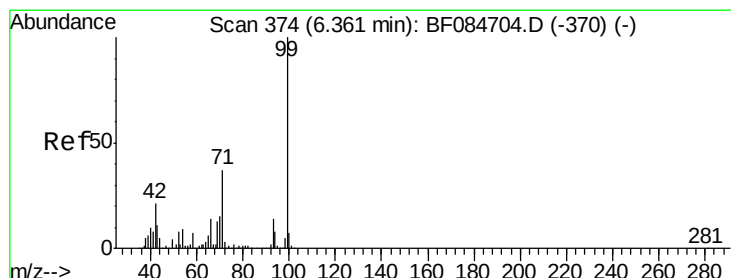
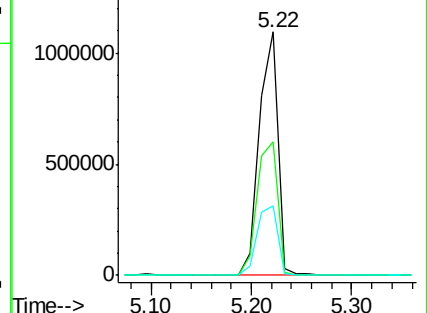
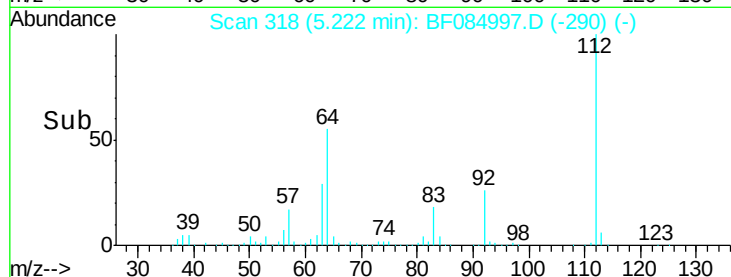
63 28.7 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 137.19 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

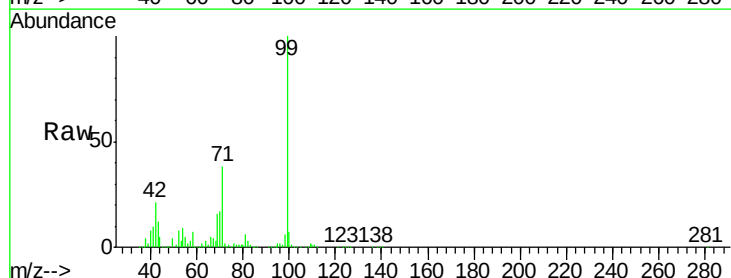
Tgt Ion: 99 Resp: 1472829

Ion Ratio Lower Upper

99 100

42 21.5 12.8 19.2#

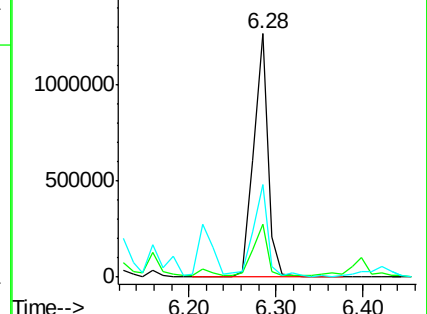
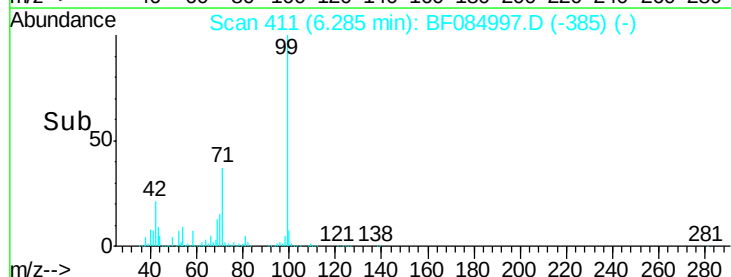
71 37.9 30.9 46.3

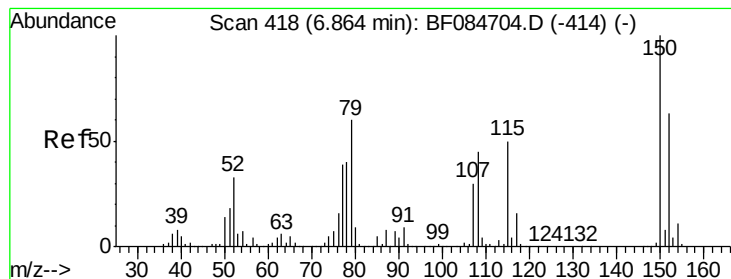


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#15

Benzyl Alcohol

Concen: 6.15 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

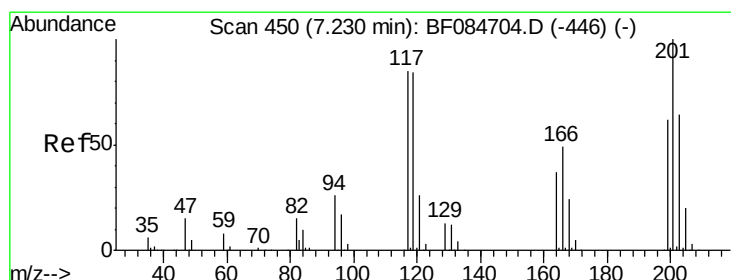
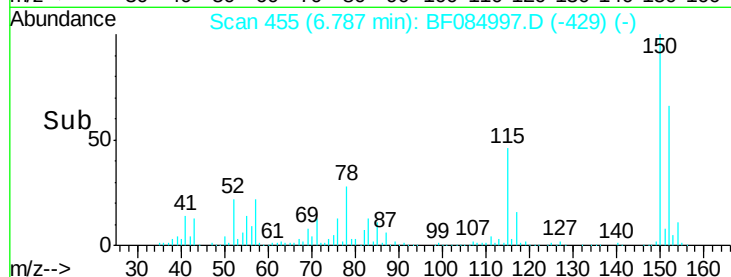
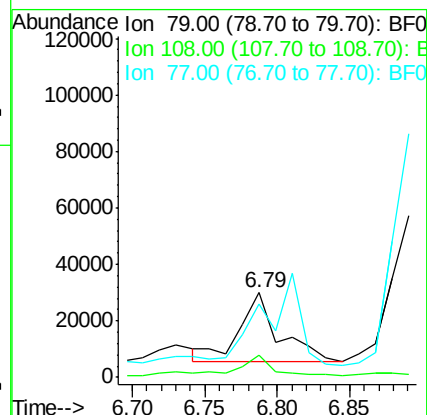
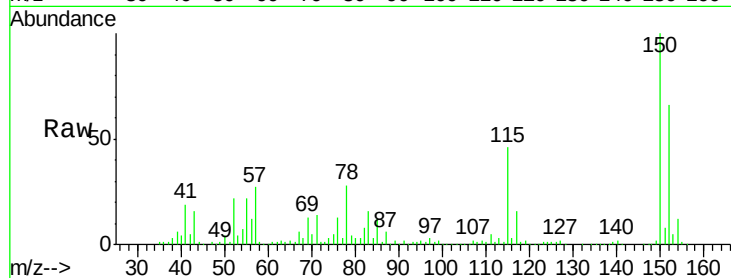
Tgt Ion: 79 Resp: 45577

Ion Ratio Lower Upper

79 100

108 26.0 69.0 103.4#

77 87.4 50.0 75.0#



#18

Hexachloroethane

Concen: 359.31 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.08 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

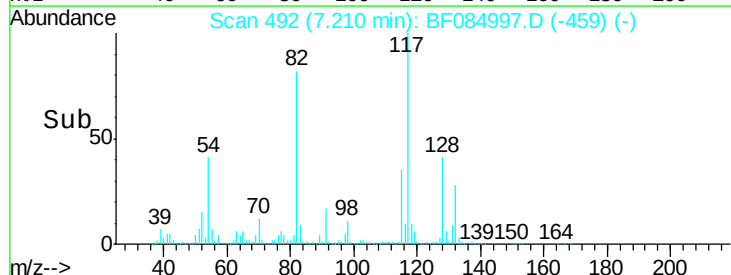
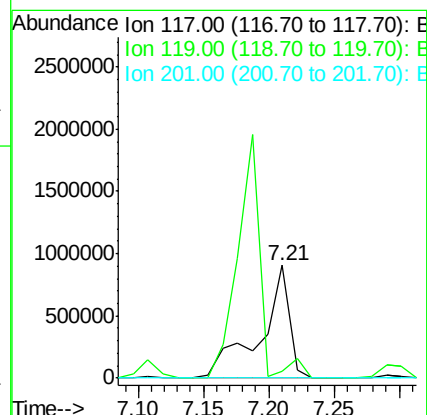
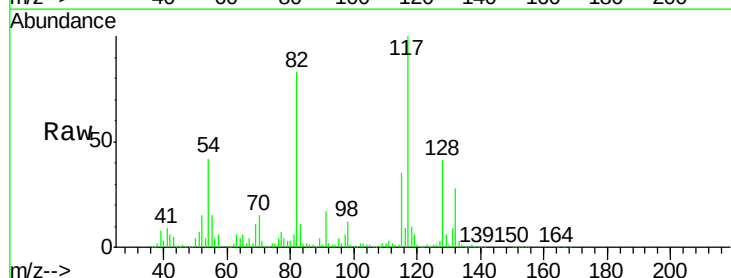
Tgt Ion: 117 Resp: 1432584

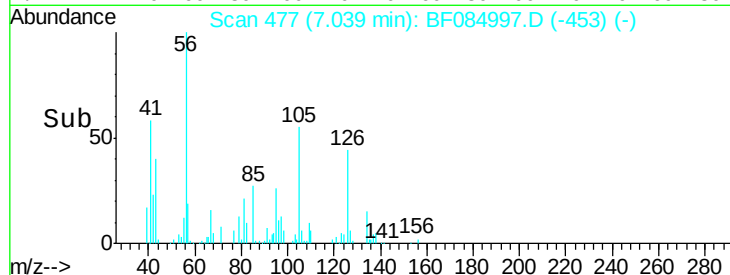
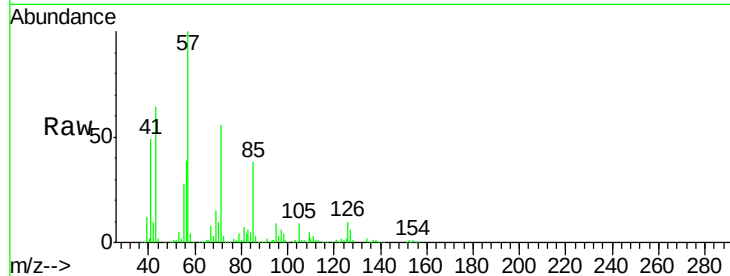
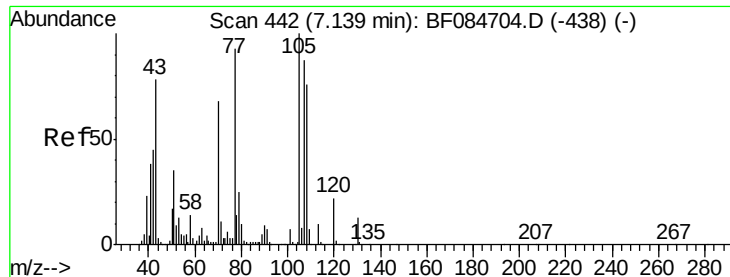
Ion Ratio Lower Upper

117 100

119 6.1 77.4 116.0#

201 0.0 68.6 103.0#

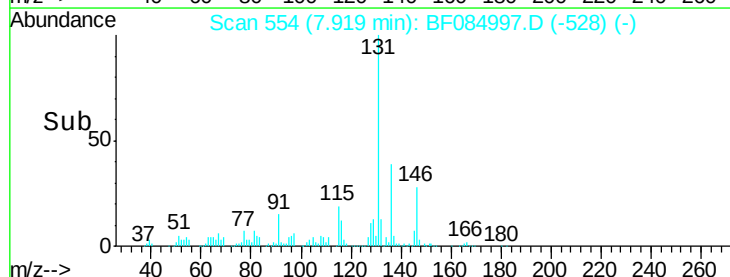
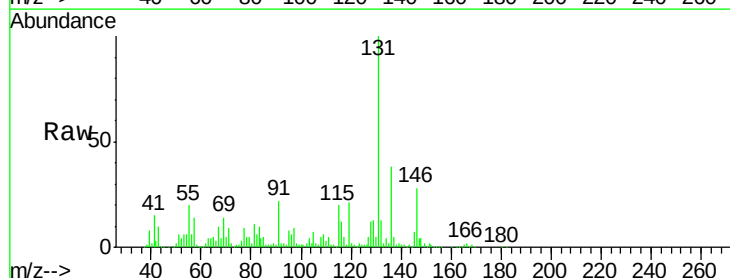
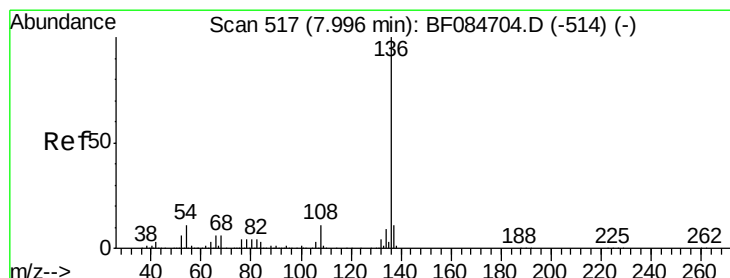
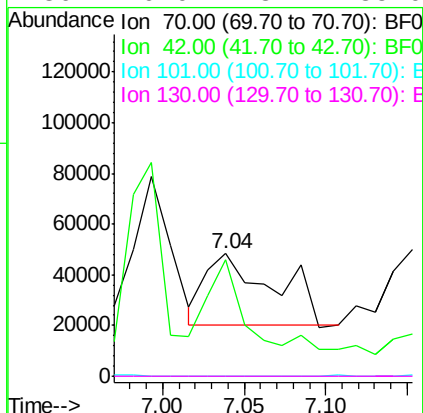




#19
n-Nitroso-di-n-propylamine
Concen: 12.09 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

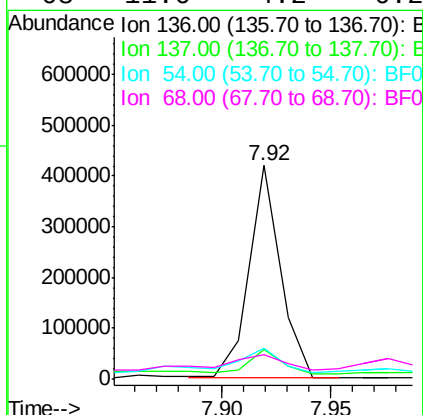
Instrument :
BNA_F
ClientSampleId :
S4-B005(11-13)RE

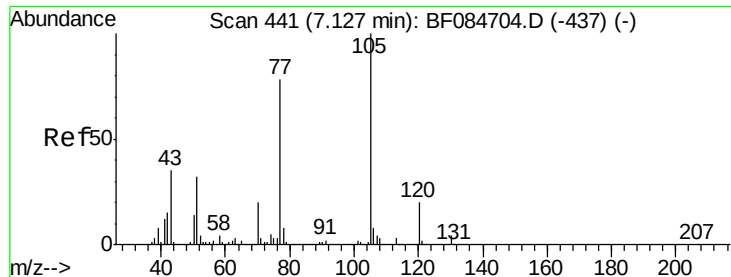
Tgt Ion:	70	Resp:	81346
Ion Ratio	Lower	Upper	
70	100		
42	94.9	33.3	49.9#
101	0.0	9.3	13.9#
130	0.0	23.4	35.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

Tgt Ion:	136	Resp:	421880
Ion Ratio	Lower	Upper	
136	100		
137	13.5	8.7	13.1#
54	14.4	5.8	8.8#
68	11.6	4.2	6.2#





#22

Acetophenone

Concen: 7.03 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

Tgt Ion:105 Resp: 78178

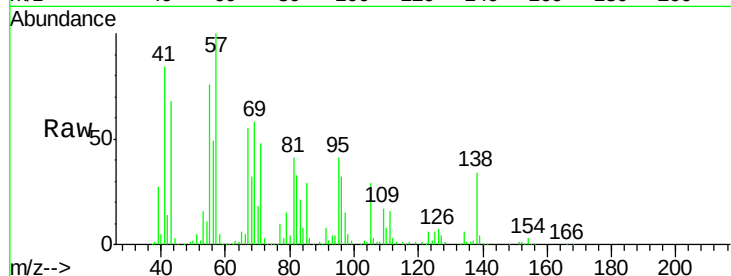
Ion Ratio Lower Upper

105 100

71 167.6 3.7 5.5#

51 17.6 25.1 37.7#

120 0.0 16.6 25.0#



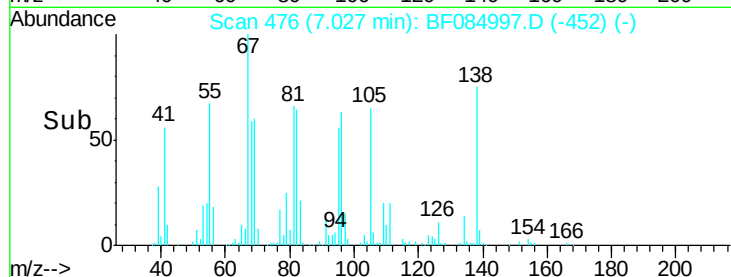
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

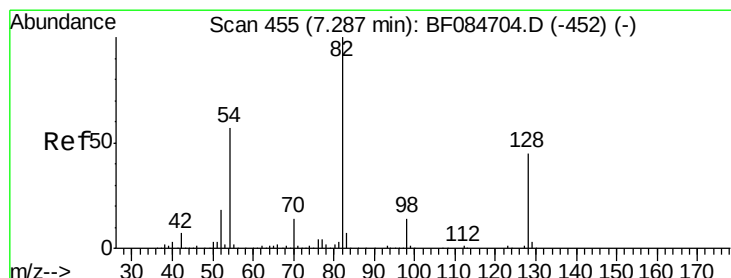
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->



#23

Nitrobenzene-d5

Concen: 138.79 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

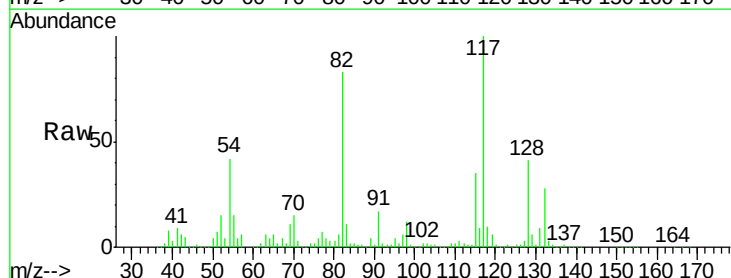
Tgt Ion: 82 Resp: 1039438

Ion Ratio Lower Upper

82 100

128 49.1 34.6 51.8

54 50.4 38.4 57.6

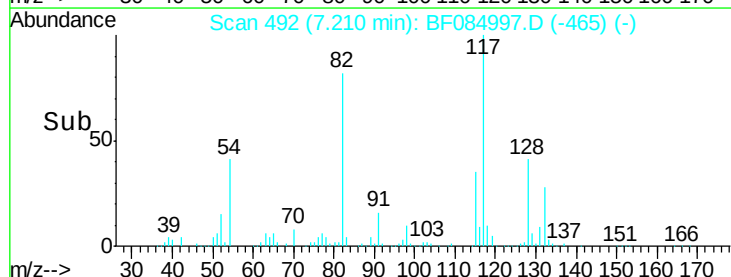


Abundance Ion 82.00 (81.70 to 82.70): BF0

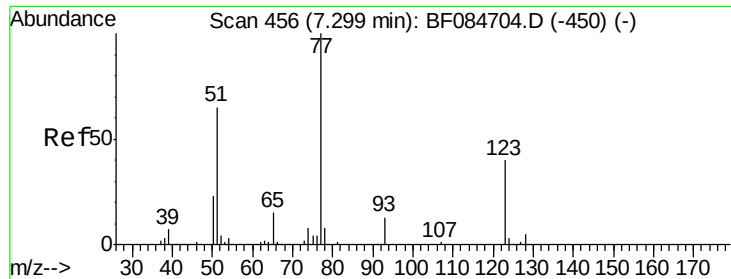
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->



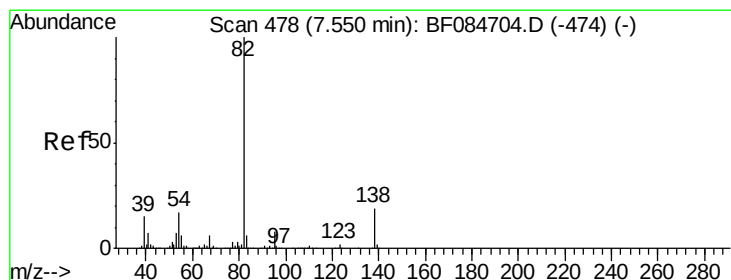
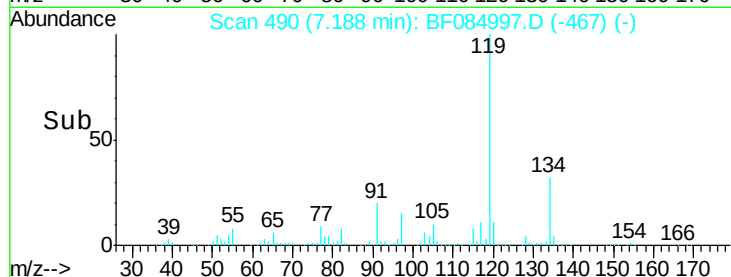
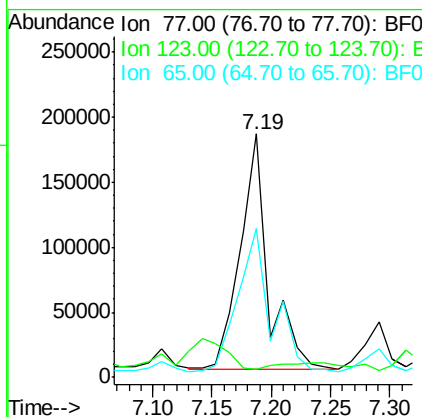
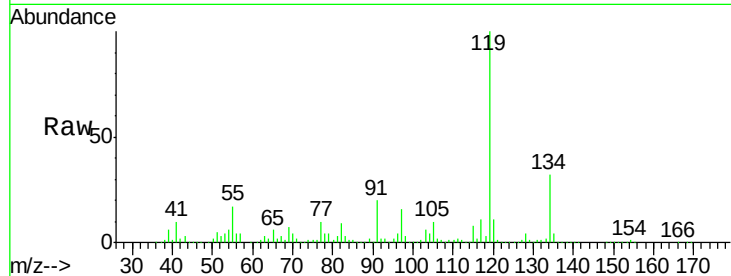
Time-->



#24
 Nitrobenzene
 Concen: 37.24 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.03 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

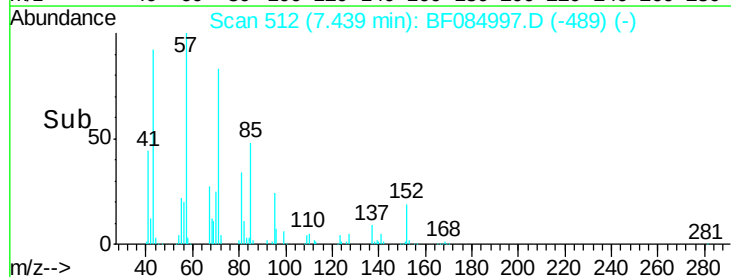
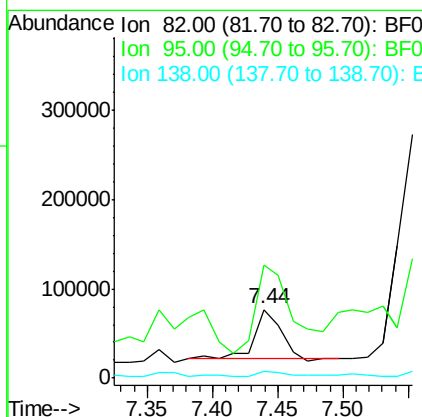
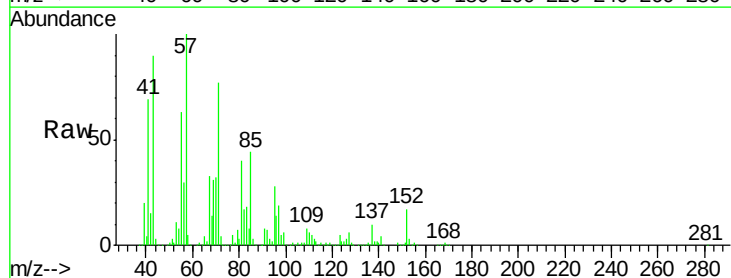
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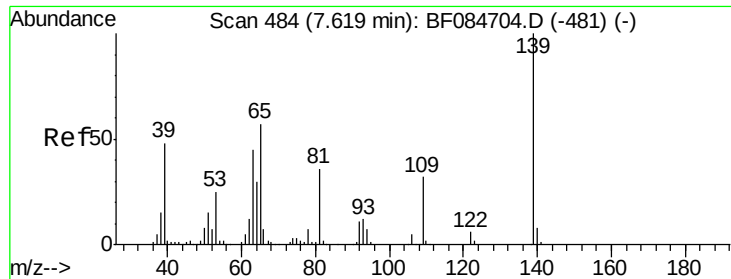
Tgt Ion: 77 Resp: 298667
 Ion Ratio Lower Upper
 77 100
 123 3.4 37.4 56.2#
 65 60.9 10.9 16.3#



#25
 Isophorone
 Concen: 5.12 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.03 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

Tgt Ion: 82 Resp: 74582
 Ion Ratio Lower Upper
 82 100
 95 166.1 6.6 10.0#
 138 9.4 13.6 20.4#





#26

2-Nitrophenol

Concen: 9.61 ng

RT: 7.60 min Scan# 526

Delta R.T. 0.06 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

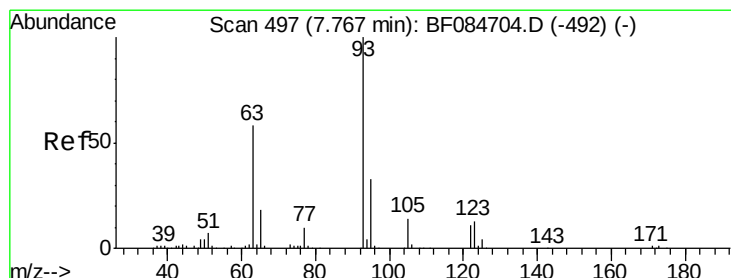
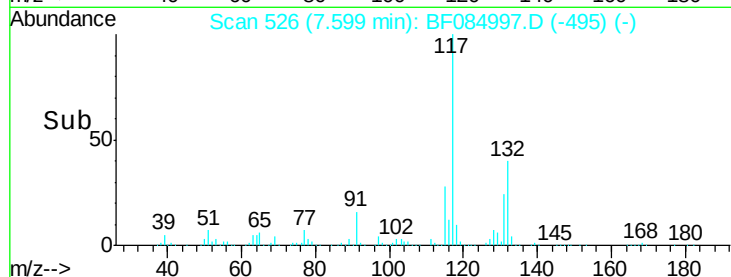
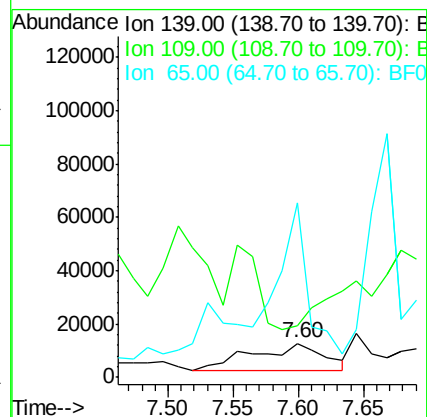
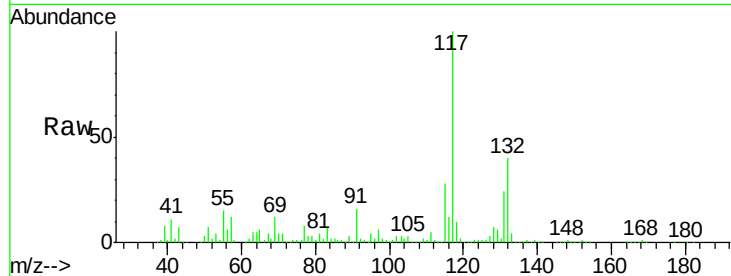
Tgt Ion: 139 Resp: 38022

Ion Ratio Lower Upper

139 100

109 154.0 25.4 38.2#

65 513.4 32.3 48.5#



#28

bis(2-Chloroethoxy)methane

Concen: 4.72 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

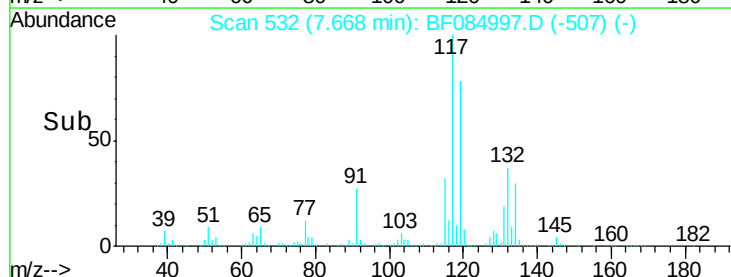
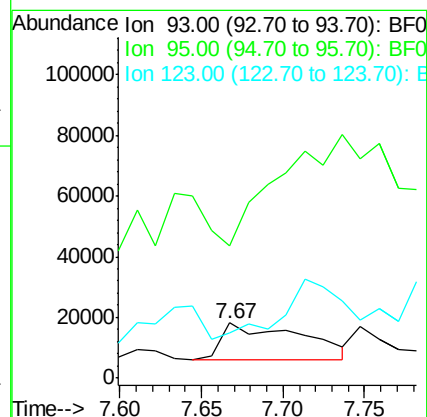
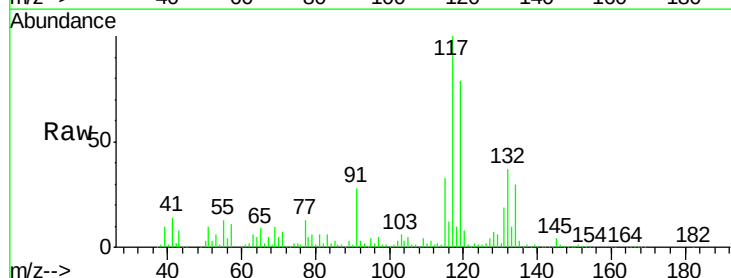
Tgt Ion: 93 Resp: 40808

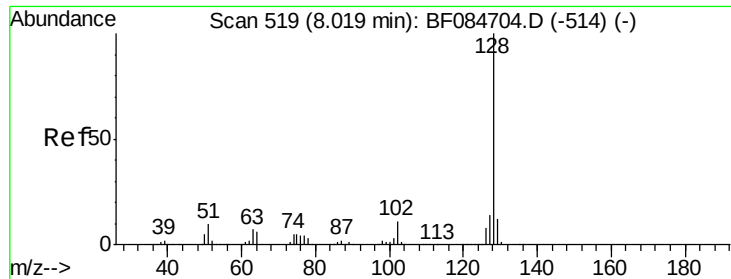
Ion Ratio Lower Upper

93 100

95 239.0 25.8 38.6#

123 80.7 8.6 12.8#

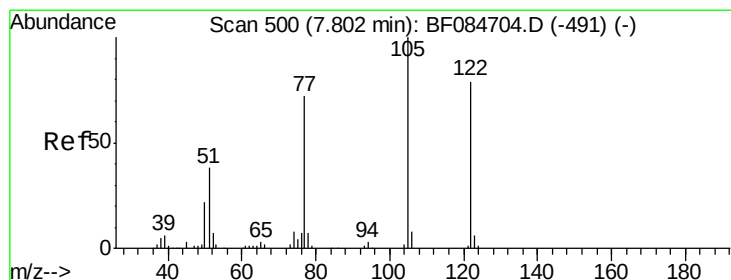
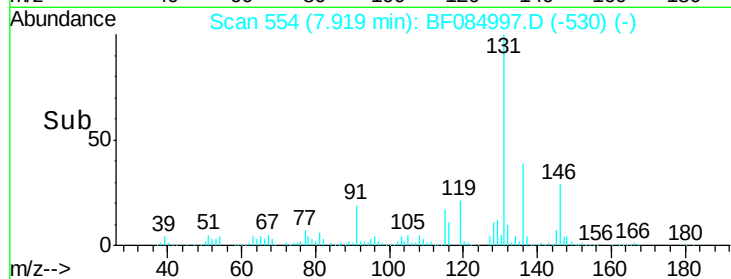
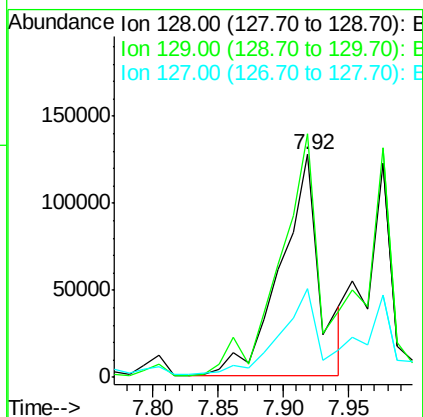
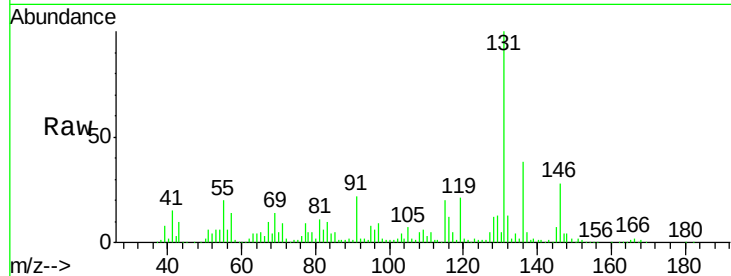




#31
Naphthalene
Concen: 12.59 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

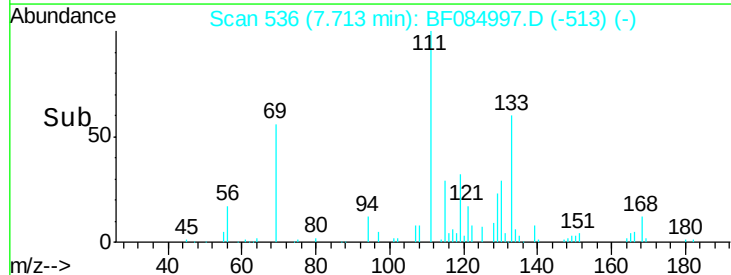
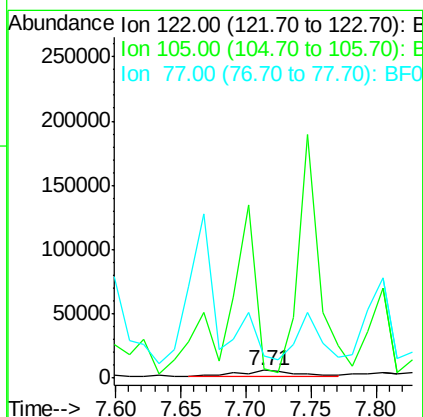
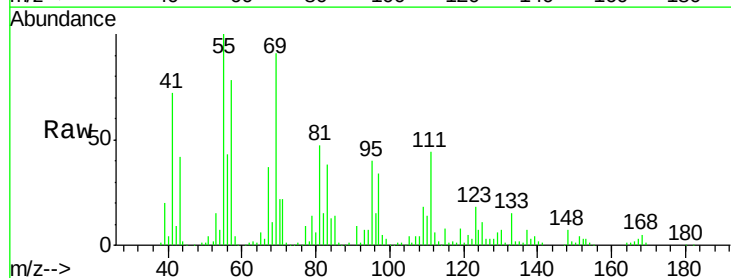
Instrument :
BNA_F
ClientSampleId :
S4-B005(11-13)RE

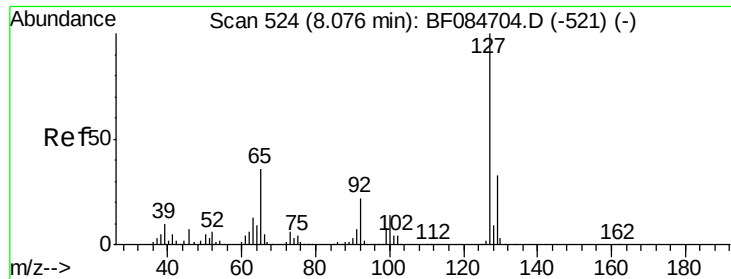
Tgt Ion:128 Resp: 266473
Ion Ratio Lower Upper
128 100
129 109.4 9.1 13.7#
127 40.0 11.1 16.7#



#32
Benzoic acid
Concen: 2.73 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

Tgt Ion:122 Resp: 12002
Ion Ratio Lower Upper
122 100
105 128.0 100.3 140.3
77 281.5 63.5 103.5#

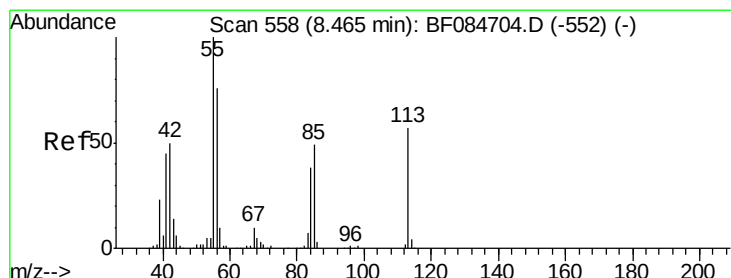
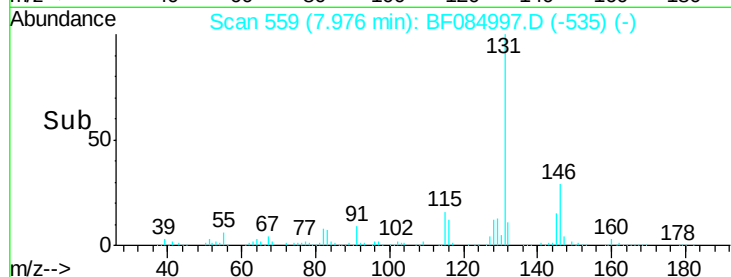
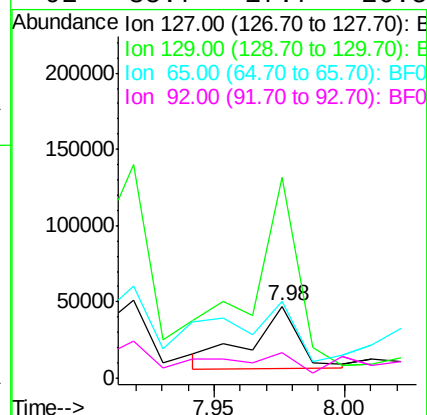
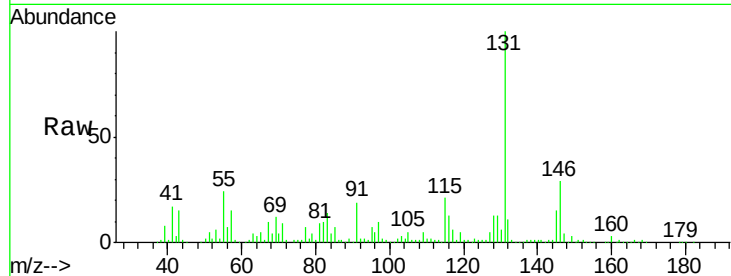




#33
4-Chloroaniline
Concen: 6.06 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

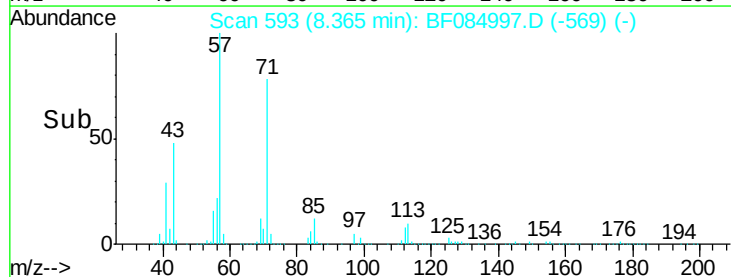
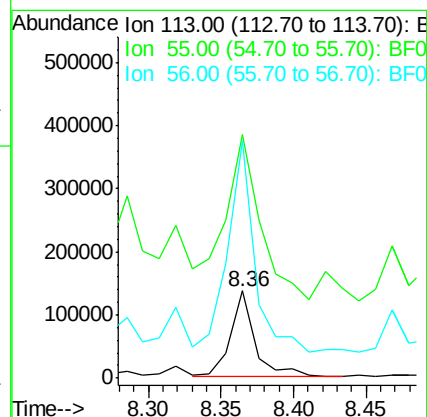
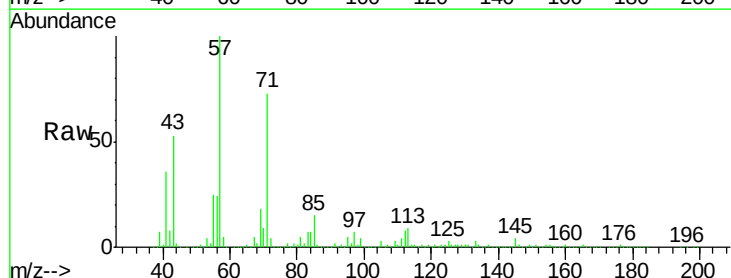
Instrument :
BNA_F
ClientSampleId :
S4-B005(11-13)RE

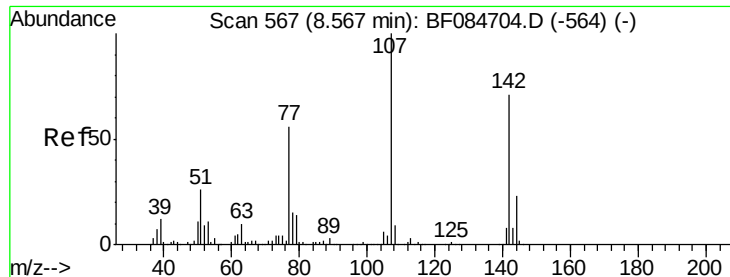
Tgt Ion:	127	Resp:	52995
Ion Ratio		Lower	Upper
127	100		
129	280.1	26.5	39.7#
65	106.0	27.2	40.8#
92	35.7	17.7	26.5#



#35
Caprolactam
Concen: 87.16 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

Tgt Ion:	113	Resp:	158150
Ion Ratio		Lower	Upper
113	100		
55	278.9	116.9	156.9#
56	271.8	93.8	133.8#

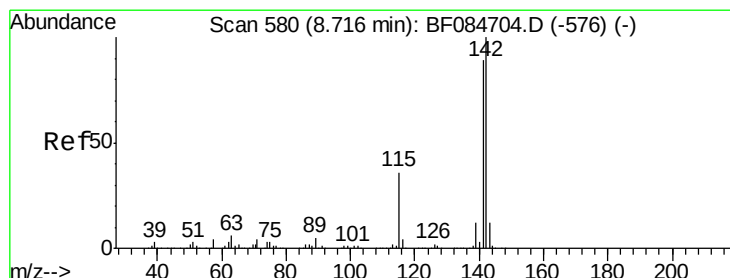
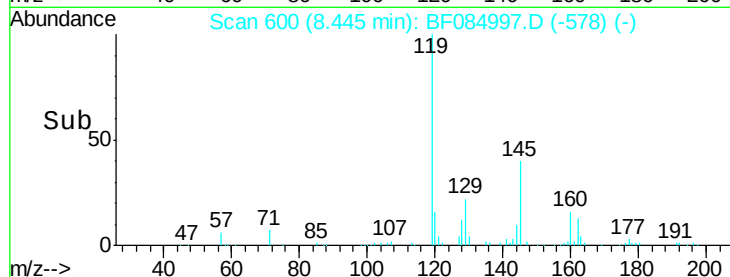
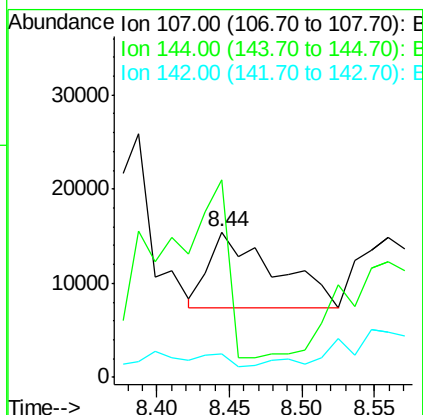
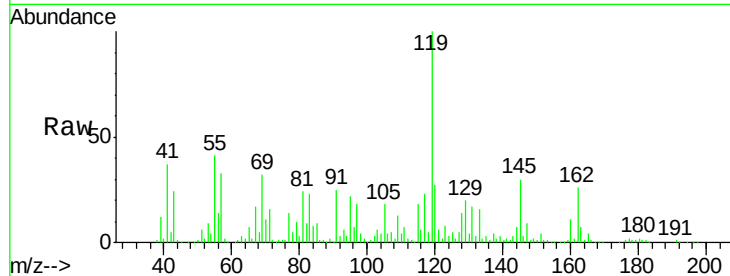




#36
 4-Chloro-3-methylphenol
 Concen: 3.70 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.05 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

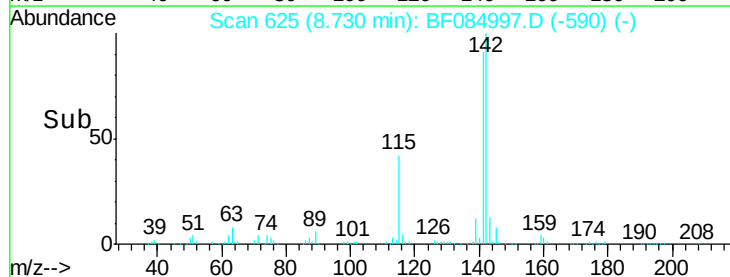
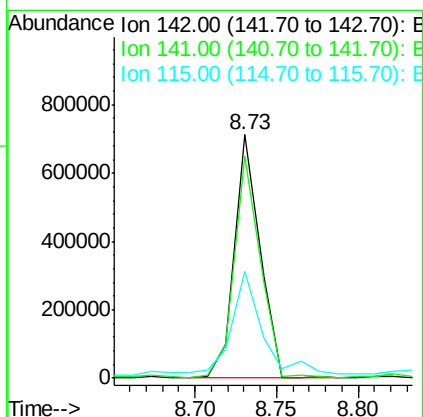
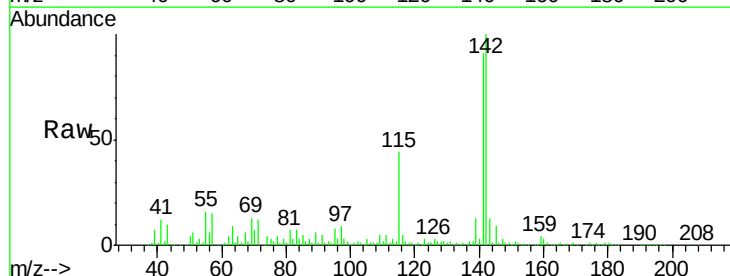
Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)RE

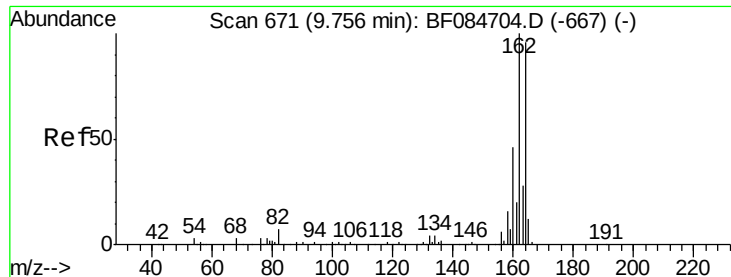
Tgt Ion:107 Resp: 24855
 Ion Ratio Lower Upper
 107 100
 144 135.8 19.7 29.5#
 142 15.8 61.8 92.6#



#37
 2-Methylnaphthalene
 Concen: 57.95 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.10 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

Tgt Ion:142 Resp: 767547
 Ion Ratio Lower Upper
 142 100
 141 91.2 72.4 108.6
 115 43.8 27.9 41.9#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

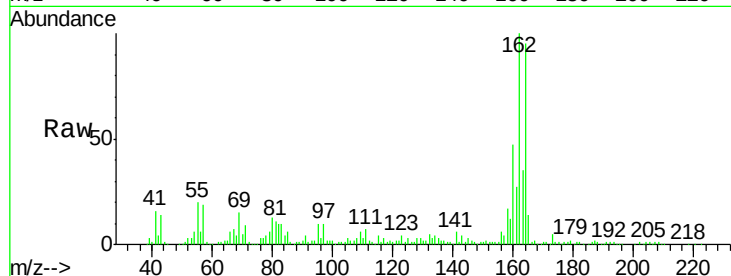
Tgt Ion:164 Resp: 228758

Ion Ratio Lower Upper

164 100

162 105.0 85.1 127.7

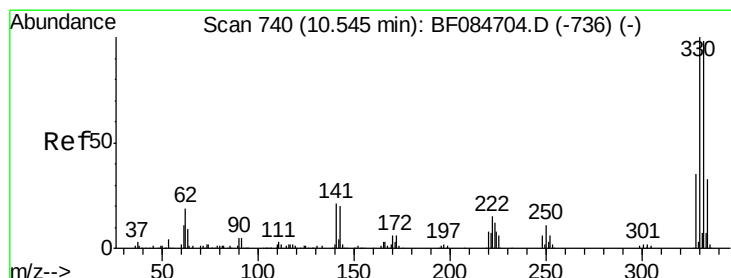
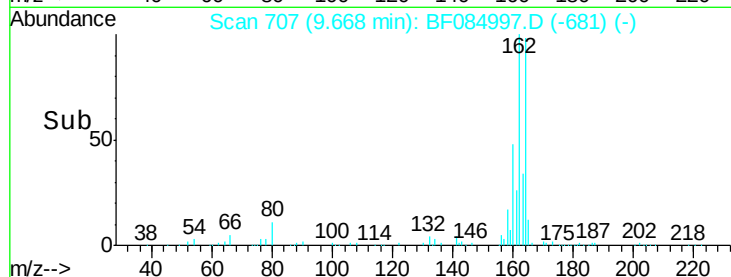
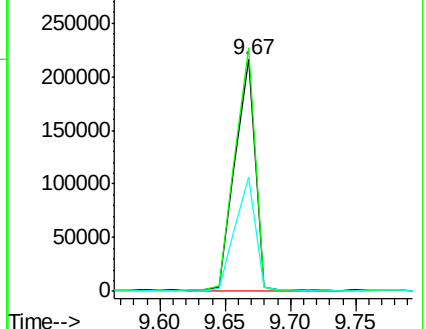
160 49.4 37.5 56.3



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: 150.86 ng

RT: 10.46 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

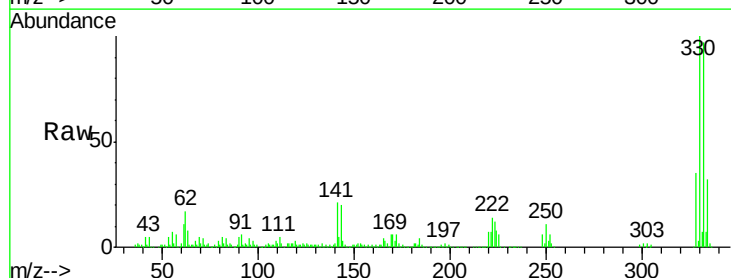
Tgt Ion:330 Resp: 359976

Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

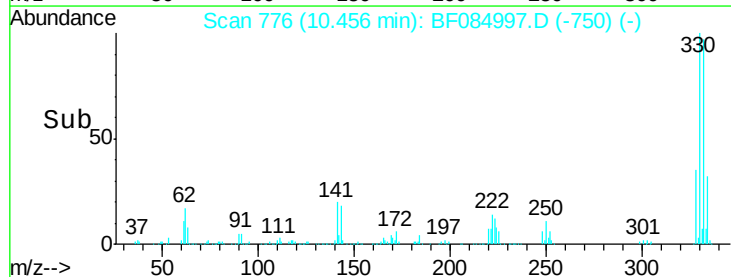
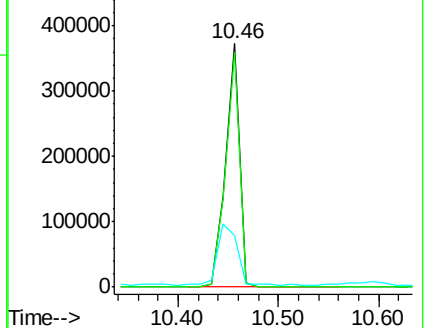
141 35.3 27.8 41.6

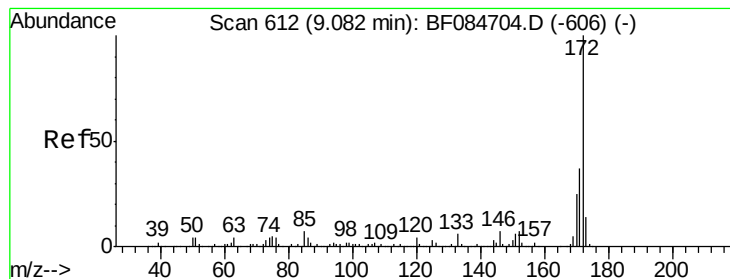


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: -20.00 ng

RT: 9.00 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

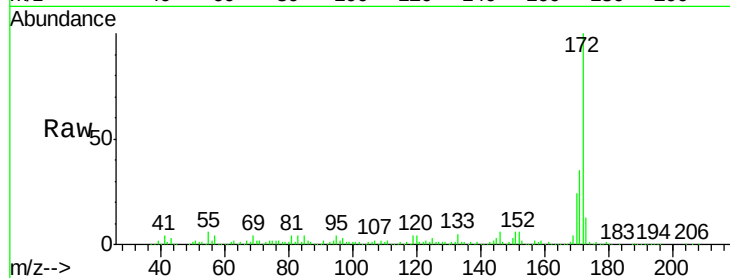
BNA_F

ClientSampleId :

S4-B005(11-13)RE

Tgt Ion:172 Resp: 1555027

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	24.1	18.6	27.8

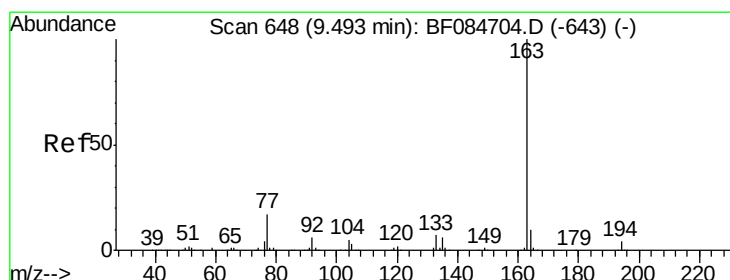
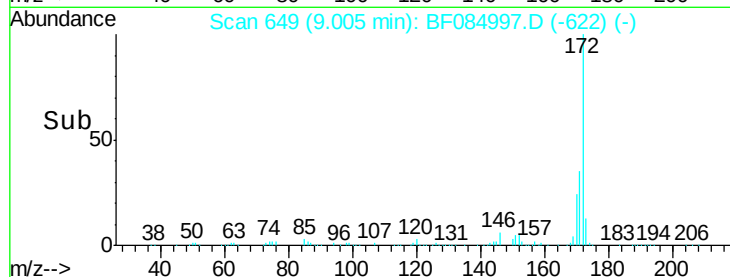
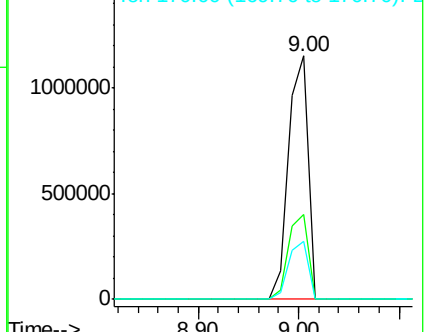


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49

Dimethylphthalate

Concen: 20.26 ng

RT: 9.39 min Scan# 683

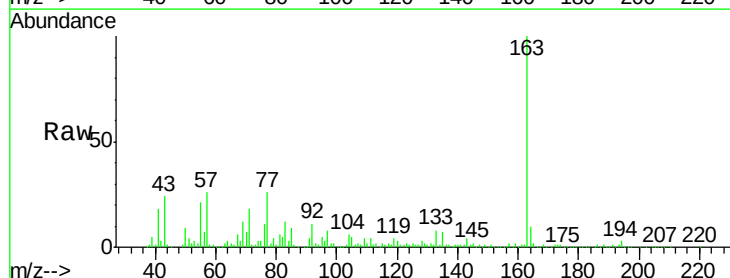
Delta R.T. -0.01 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Tgt Ion:163 Resp: 352988

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	10.4	8.0	12.0

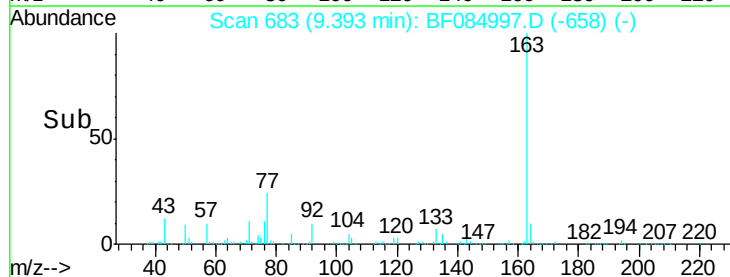
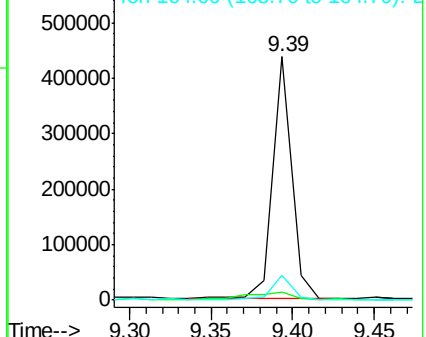


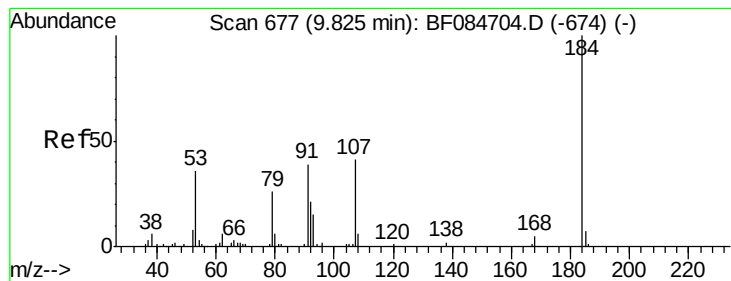
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#53

2,4-Dinitrophenol

Concen: 6.50 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.14 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

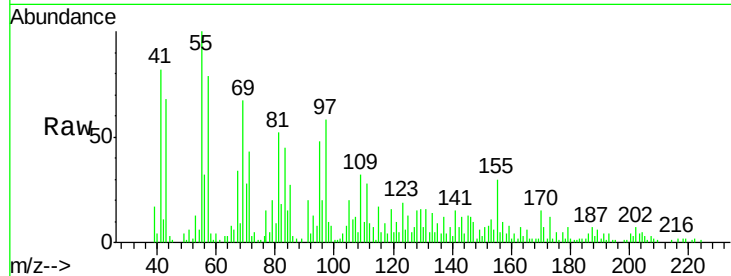
Tgt Ion:184 Resp: 1329

Ion Ratio Lower Upper

184 100

63 180.2 43.1 64.7#

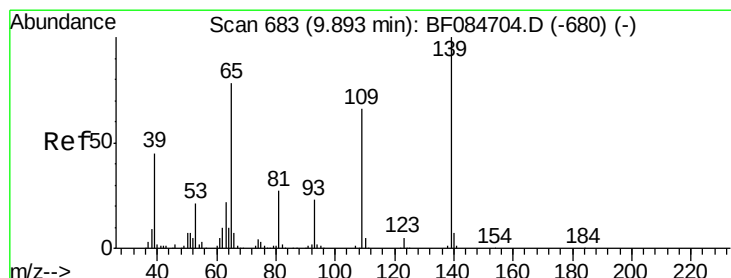
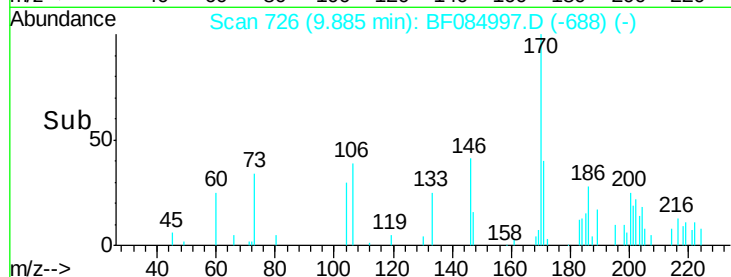
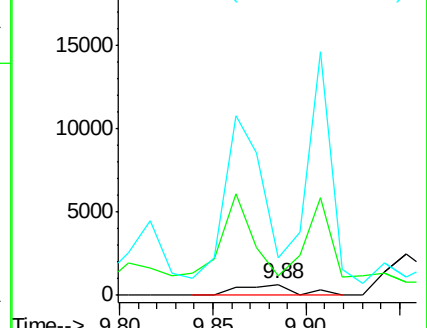
154 345.9 60.5 90.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#55

4-Nitrophenol

Concen: 4.62 ng

RT: 9.86 min Scan# 724

Delta R.T. 0.05 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

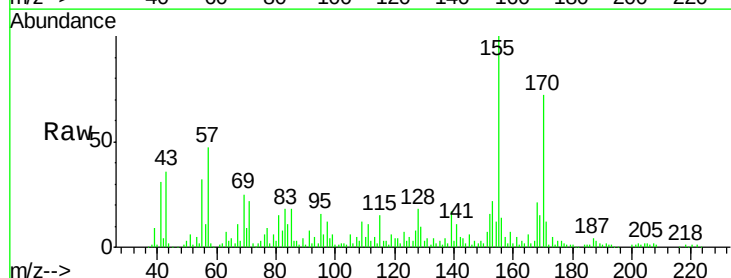
Tgt Ion:139 Resp: 14526

Ion Ratio Lower Upper

139 100

109 68.5 58.5 98.5

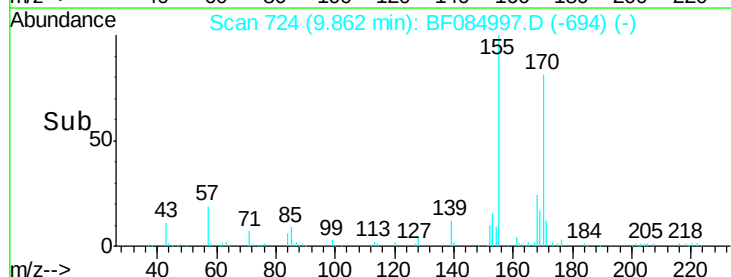
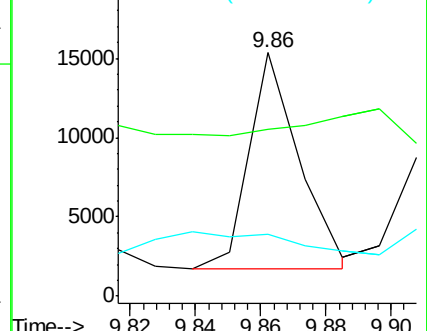
65 25.2 57.6 97.6#

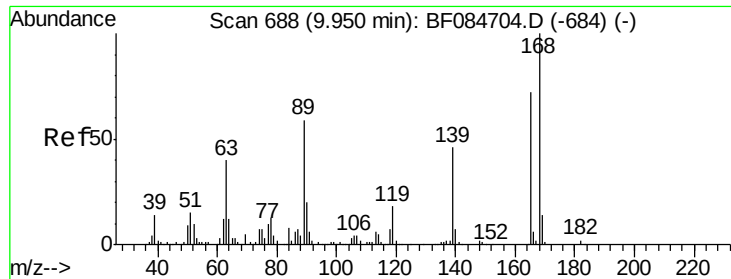


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

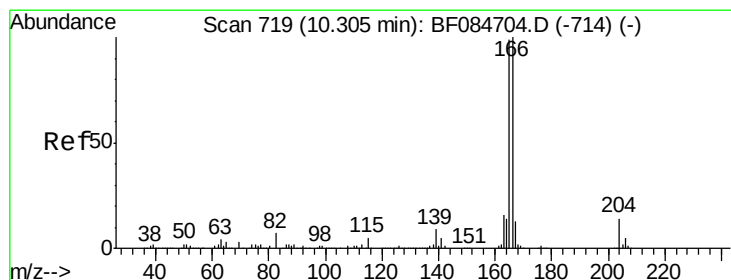
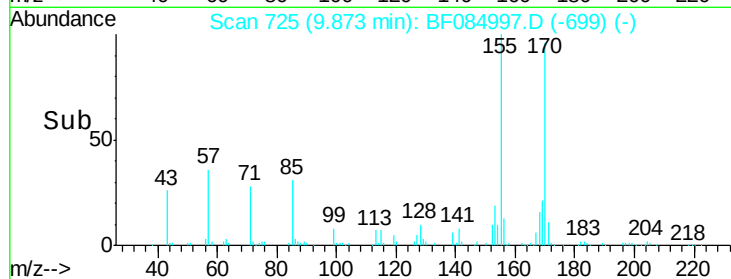
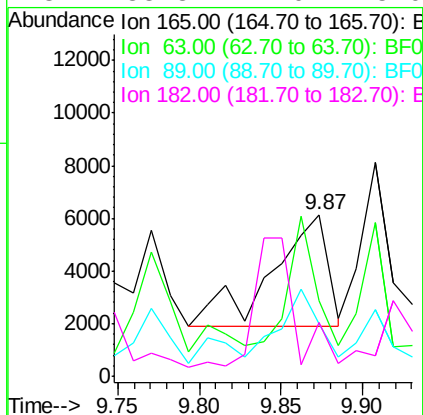
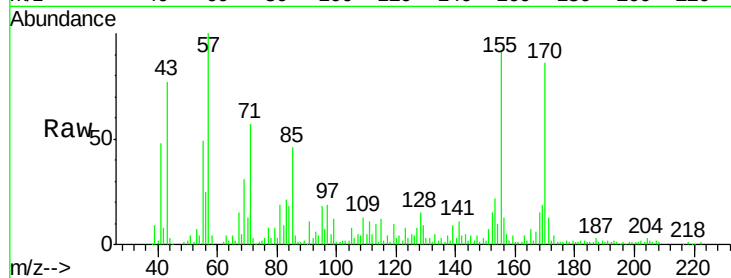




#56
 2,4-Dinitrotoluene
 Concen: 2.10 ng
 RT: 9.87 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

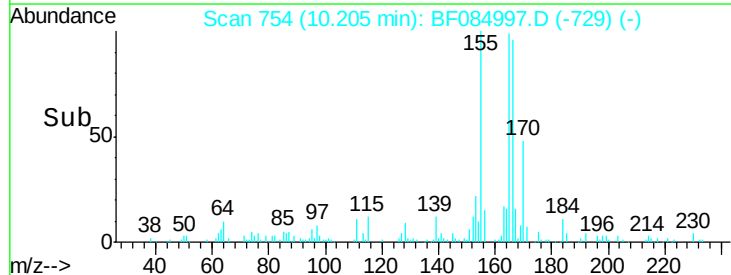
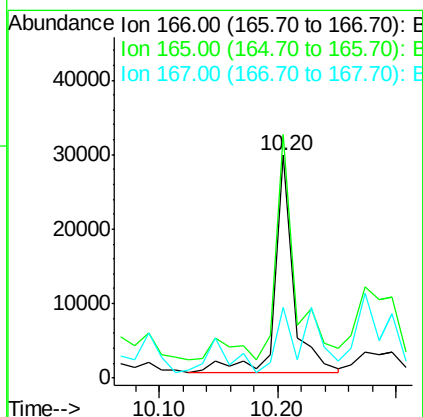
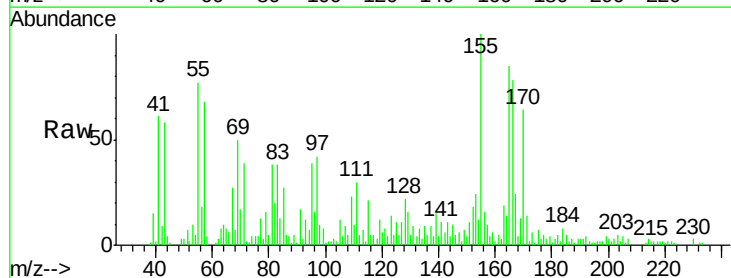
Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)RE

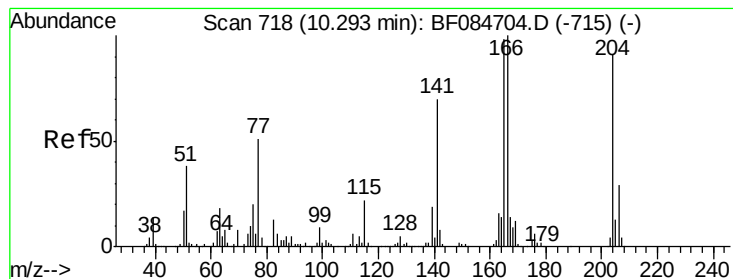
Tgt Ion:	165	Resp:	10190
Ion Ratio	Lower	Upper	
165	100		
63	47.0	36.7	55.1
89	32.3	61.9	92.9#
182	33.3	2.0	3.0#



#57
 Fluorene
 Concen: 2.07 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

Tgt Ion:	166	Resp:	31452
Ion Ratio	Lower	Upper	
166	100		
165	109.1	79.1	118.7
167	31.5	10.4	15.6#





#60

4-Chlorophenyl-phenylether

Concen: Below Cal

RT: 10.22 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

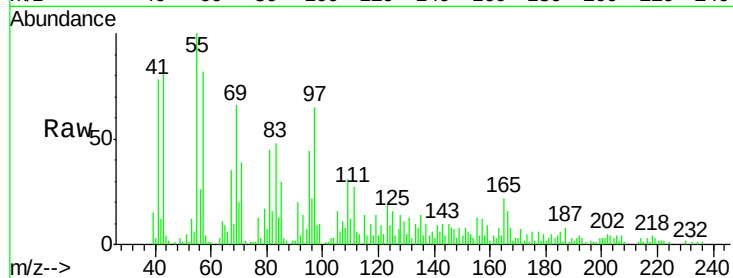
Tgt Ion:204 Resp: 1612

Ion Ratio Lower Upper

204 100

206 89.8 25.7 38.5#

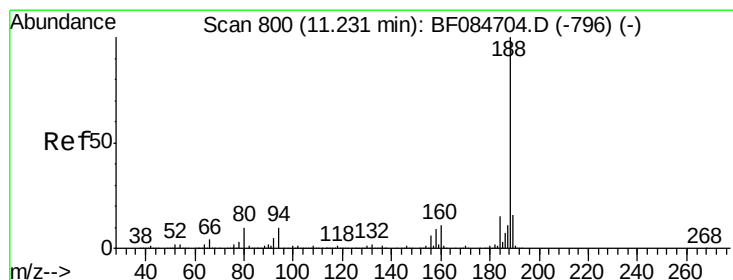
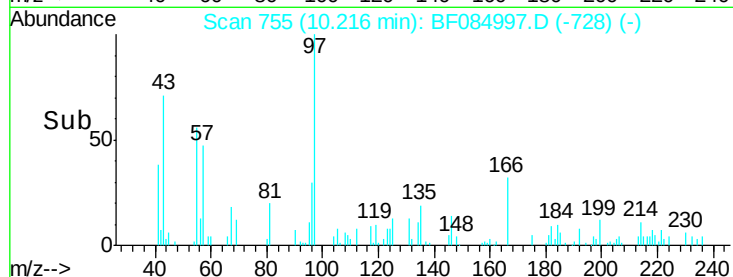
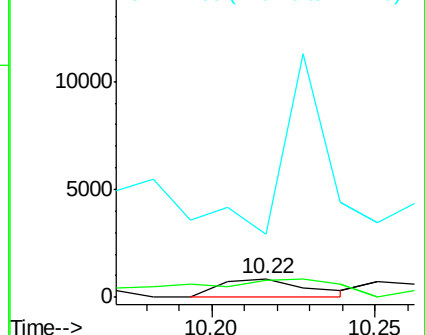
141 342.3 55.1 82.7#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

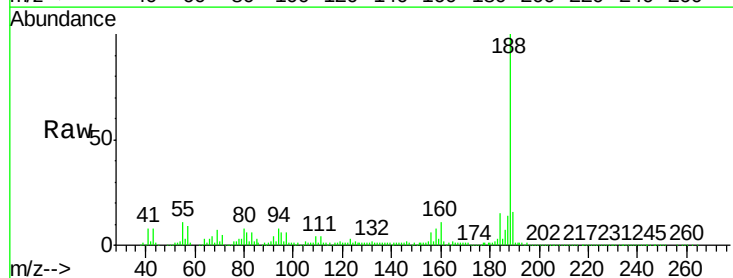
Tgt Ion:188 Resp: 372171

Ion Ratio Lower Upper

188 100

94 8.0 9.0 13.4#

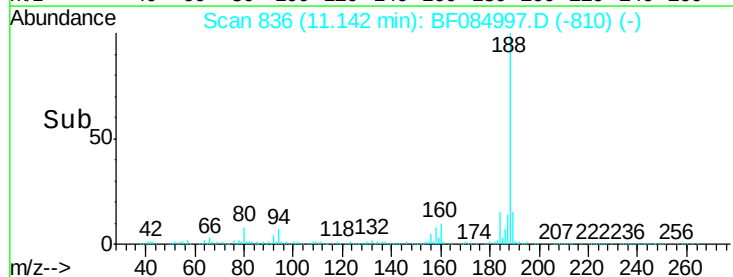
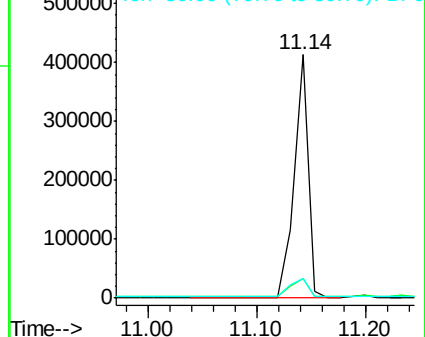
80 8.2 9.6 14.4#

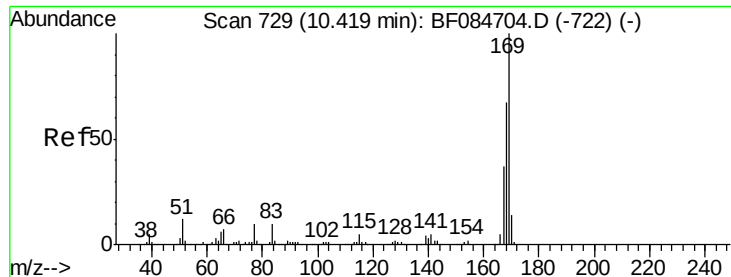


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 3.74 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

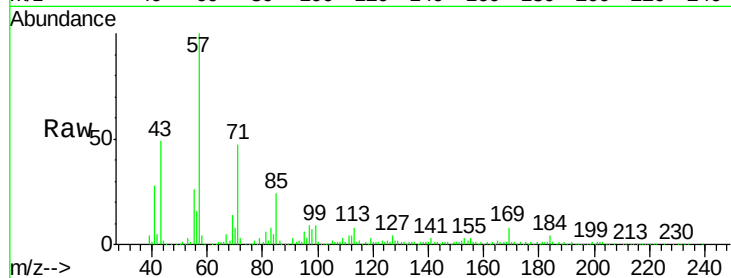
Tgt Ion:169 Resp: 44165

Ion Ratio Lower Upper

169 100

168 15.8 55.1 82.7#

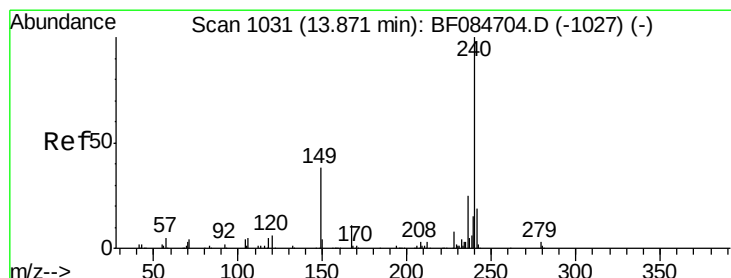
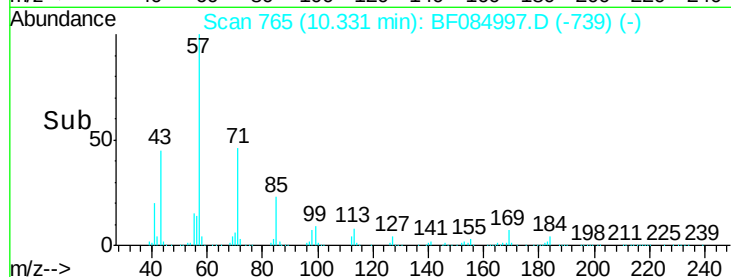
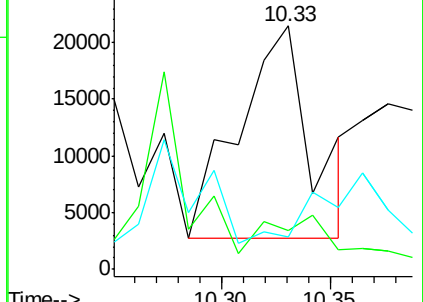
167 13.3 30.0 45.0#



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

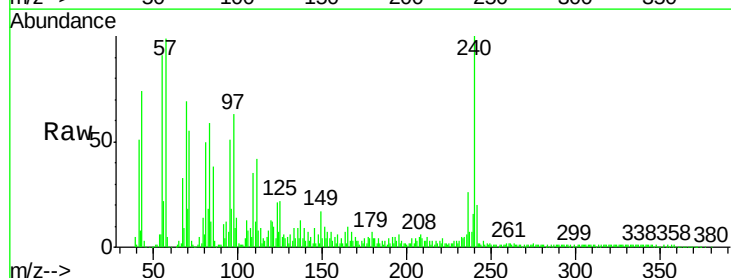
Tgt Ion:240 Resp: 232191

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

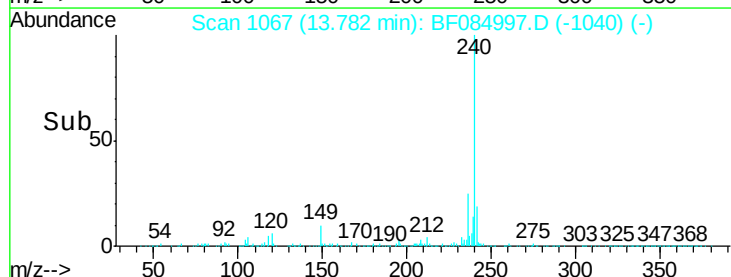
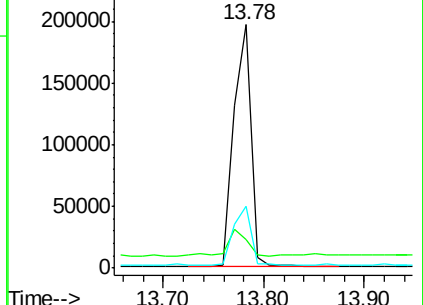
236 25.5 20.6 31.0

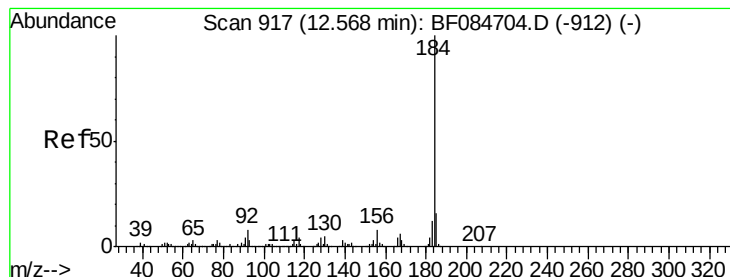


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 7.00 ng

RT: 12.53 min Scan# 957

Delta R.T. 0.05 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE

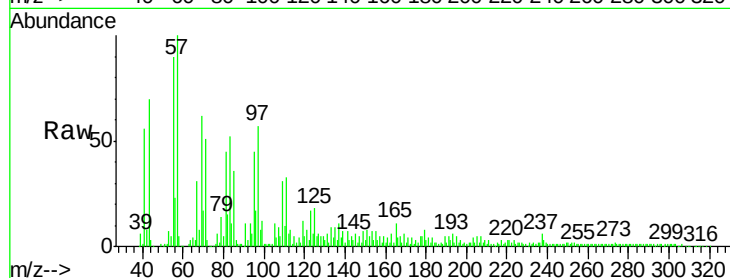
Tgt Ion:184 Resp: 1376

Ion Ratio Lower Upper

184 100

185 138.8 12.2 18.2#

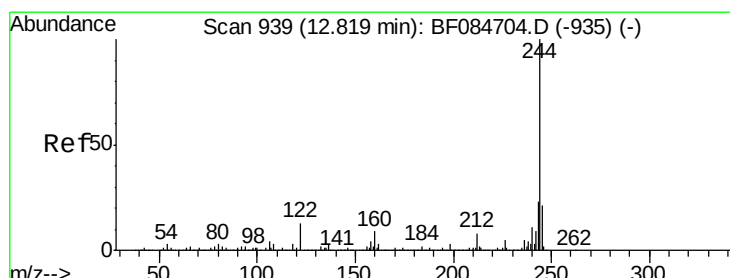
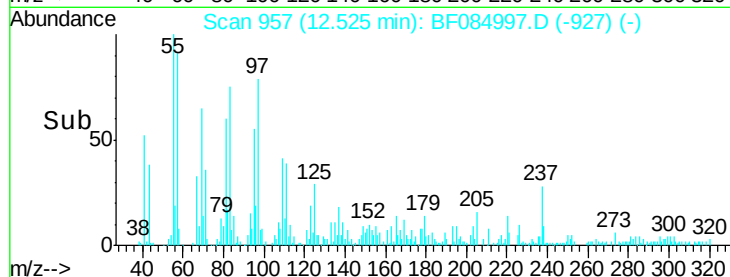
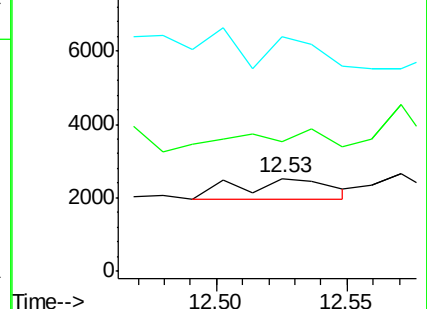
183 252.6 9.8 14.8#



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



#78

Terphenyl-d14

Concen: 84.89 ng

RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

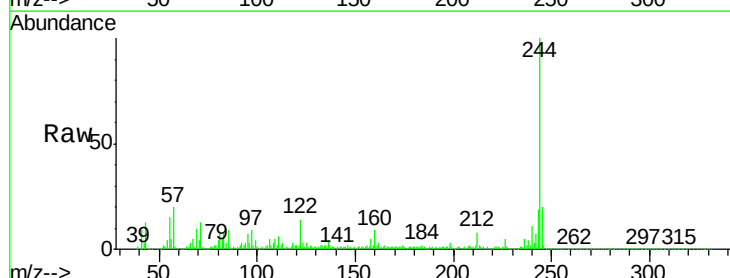
Tgt Ion:244 Resp: 869843

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

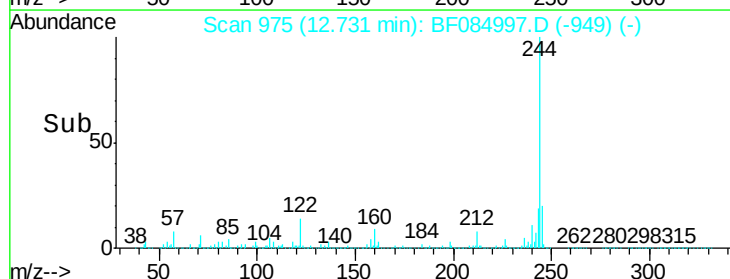
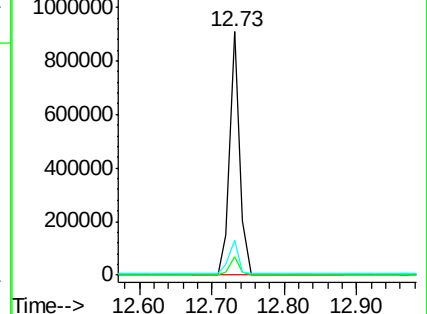
122 14.4 7.4 11.0#

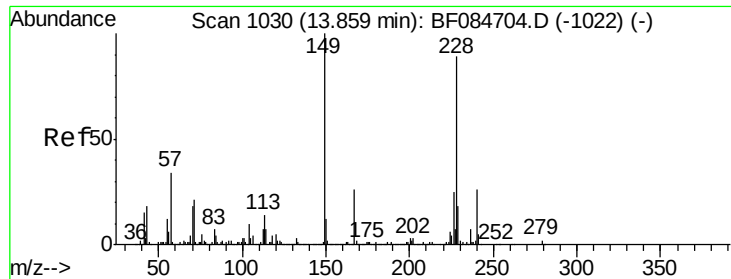


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

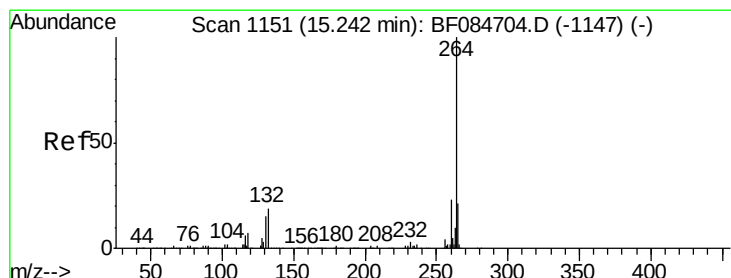
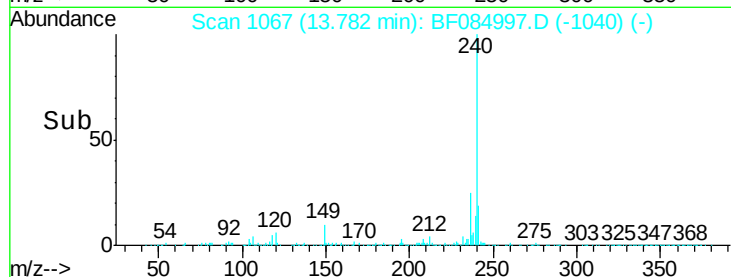
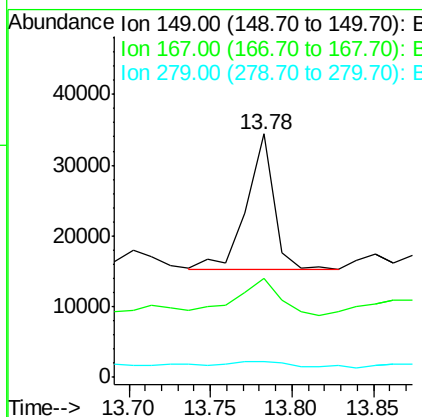
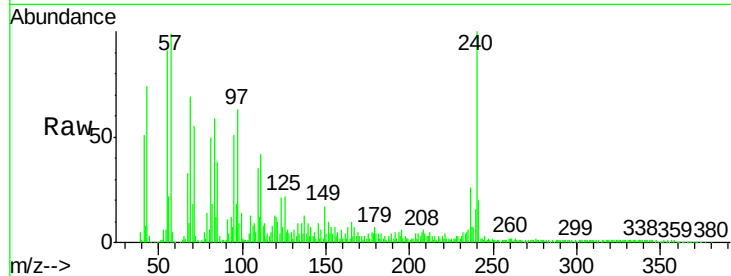




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.19 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.01 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)RE

Tgt Ion:149 Resp: 21947
 Ion Ratio Lower Upper
 149 100
 167 40.5 19.7 29.5#
 279 6.7 1.8 2.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1187
 Delta R.T. 0.02 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

Tgt Ion:264 Resp: 232846
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.4 29.2
 265 22.8 17.8 26.6

