

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
 Data File : BM002092.D
 Acq On : 28 Jul 2015 13:59
 Operator : TP/UM
 Sample : G2936-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01T8

Quant Time: Jul 28 14:34:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	111872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	425046	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	244166	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	544641	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	660227	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	677698	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2725	1.26	ng/uL	0.00
5) Phenol-d5	6.77	99	58883	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	142285	32.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	184681	27.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	109675	17.25	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	107137	35.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	124076	36.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	208623	32.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	2253	0.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	618385	34.58	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	800928	35.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	20566	6.89	ng/ul	0.00
58) Fluorene-d10	15.26	176	573175	36.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	110607	33.20	ng/ul	0.00
71) Anthracene-d10	17.11	188	877370	36.09	ng/ul	0.00
79) Pyrene-d10	19.41	212	1010604	36.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1094705	33.32	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.80	88	6496	2.81 ng/uL#	1
4) Benzaldehyde	6.75	77	3792	0.89 ng/ul	95
6) Phenol	6.80	94	289	0.04 ng/ul#	40
8) Bis(2-Chloroethyl)ether	7.03	93	533	0.09 ng/ul#	63
14) Acetophenone	8.42	105	15421	1.53 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.30	70	2984	0.61 ng/ul#	1
20) Nitrobenzene	8.76	77	919	0.13 ng/ul#	37
21) Isophorone	9.47	82	10739	0.85 ng/ul#	69
23) 2-Nitrophenol	9.50	139	285	0.08 ng/ul#	44
28) Naphthalene	10.43	128	1025	0.05 ng/ul#	69
33) 4-Chloro-3-methylphenol	11.69	107	3449	0.55 ng/ul	95
43) 2-Nitroaniline	13.18	65	2082	0.57 ng/ul#	11
45) Dimethylphthalate	13.72	163	928	0.05 ng/ul#	77
46) 2,6-Dinitrotoluene	13.67	165	4373	1.20 ng/ul#	40
48) Acenaphthylene	13.98	152	997	0.04 ng/ul#	61
49) 3-Nitroaniline	14.34	138	527	0.16 ng/ul#	1
50) Acenaphthene	14.34	153	1411	0.09 ng/ul#	13
57) Diethylphthalate	15.09	149	6272	0.36 ng/ul	97
59) Fluorene	15.26	166	1033	0.06 ng/ul#	6
65) N-Nitrosodiphenylamine	15.39	169	716	0.05 ng/ul#	1
70) Phenanthrene	17.05	178	827	0.03 ng/ul#	61
72) Anthracene	17.14	178	265	0.01 ng/ul#	62
76) Di-n-butylphthalate	17.98	149	7030	0.24 ng/ul#	93

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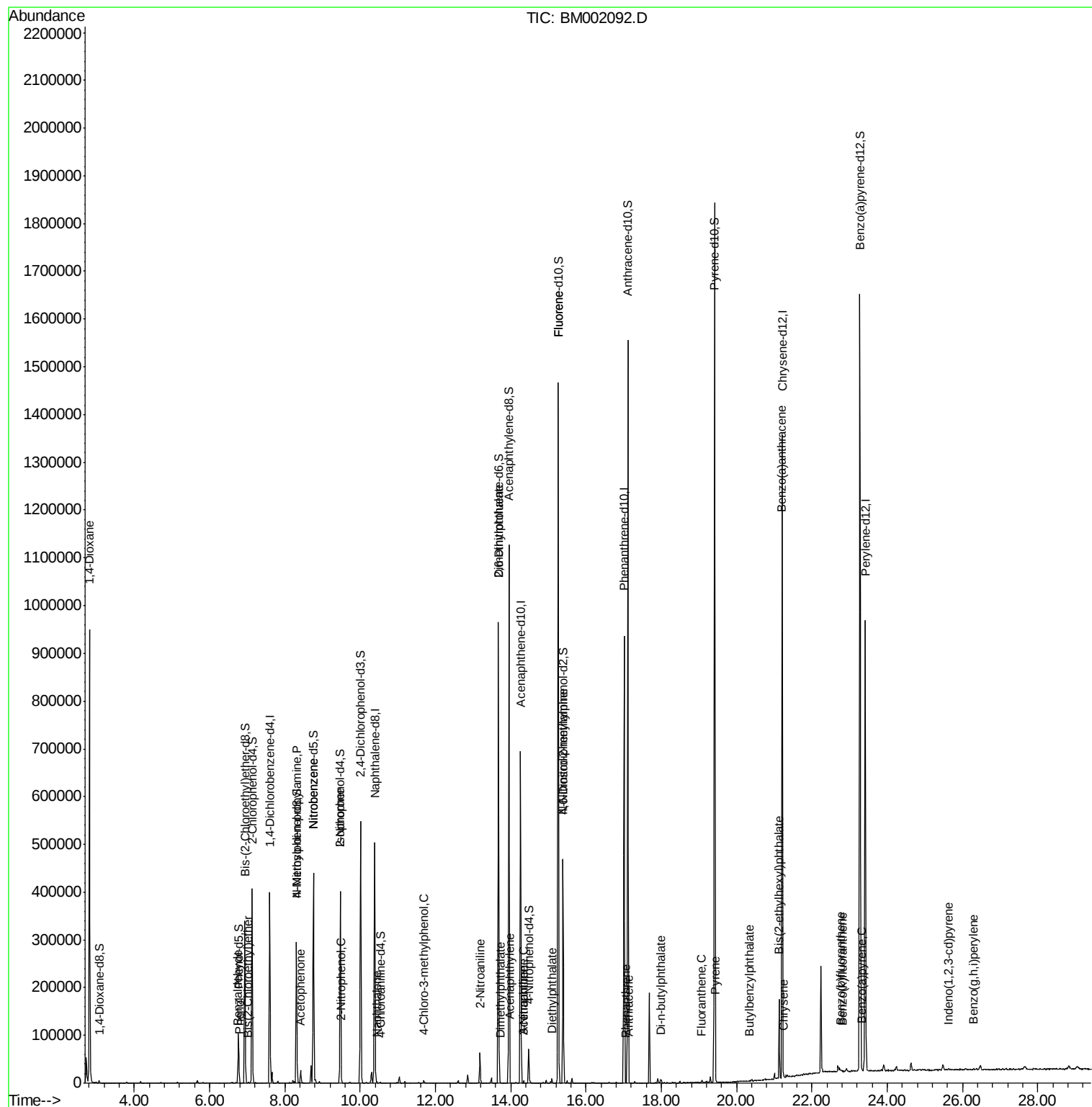
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Fluoranthene	19.07	202	3906	0.12	ng/ul#	79
80) Pyrene	19.44	202	3731	0.10	ng/ul#	76
81) Butylbenzylphthalate	20.34	149	599	0.04	ng/ul#	66
83) Benzo(a)anthracene	21.20	228	3721	0.10	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	58529	2.79	ng/ul	99
85) Chrysene	21.24	228	1805	0.05	ng/ul	95
88) Benzo(b)fluoranthene	22.76	252	3200	0.08	ng/ul#	78
89) Benzo(k)fluoranthene	22.79	252	1170	0.03	ng/ul#	60
91) Benzo(a)pyrene	23.32	252	2094	0.06	ng/ul#	83
92) Indeno(1,2,3-cd)pyrene	25.61	276	1093	0.03	ng/ul#	53
94) Benzo(g,h,i)perylene	26.29	276	1865	0.05	ng/ul#	56

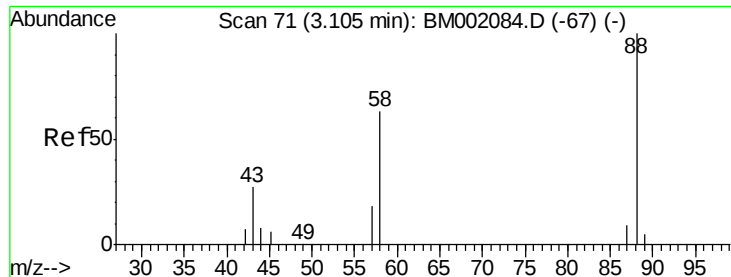
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.81 ng/uL

RT: 2.80 min Scan# 20

Delta R.T. -0.30 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

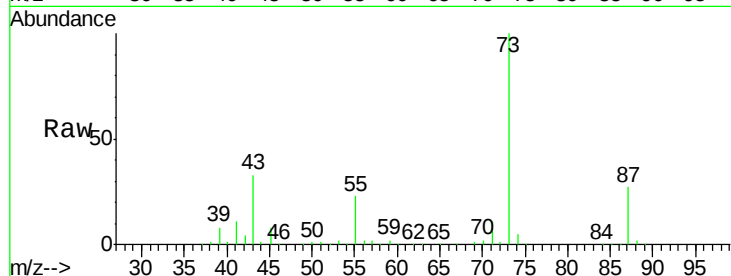
Tgt Ion: 88 Resp: 6496

Ion Ratio Lower Upper

88 100

43 2294.0 23.5 35.3#

58 28.6 49.4 74.0#

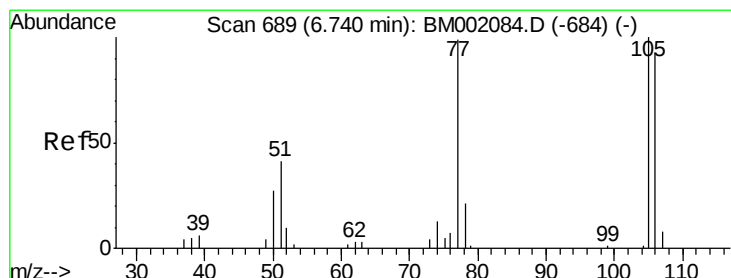
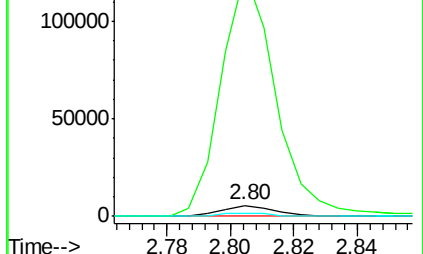
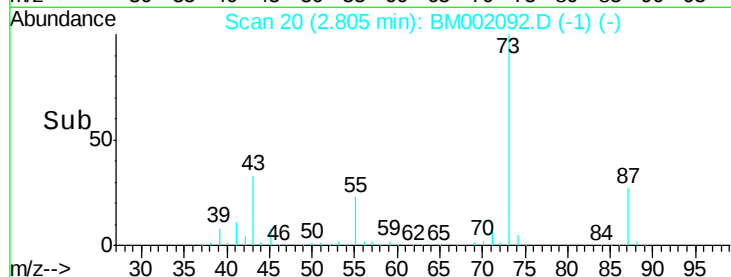


Abundance Ion 88.00 (87.70 to 88.70): BM002084.D (-67) (-)

Ion 43.00 (42.70 to 43.70): BM002084.D (-67) (-)

Ion 58.00 (57.70 to 58.70): BM002084.D (-67) (-)

Time-->



#4

Benzaldehyde

Concen: 0.89 ng/uL

RT: 6.75 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

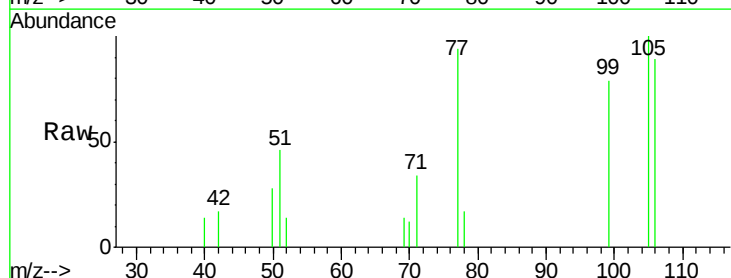
Tgt Ion: 77 Resp: 3792

Ion Ratio Lower Upper

77 100

105 106.3 78.5 117.7

106 94.7 74.5 111.7

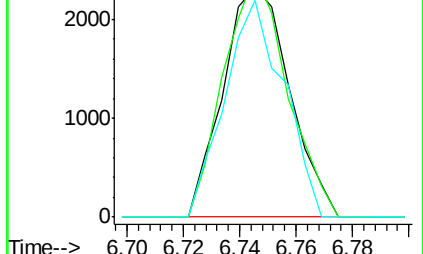
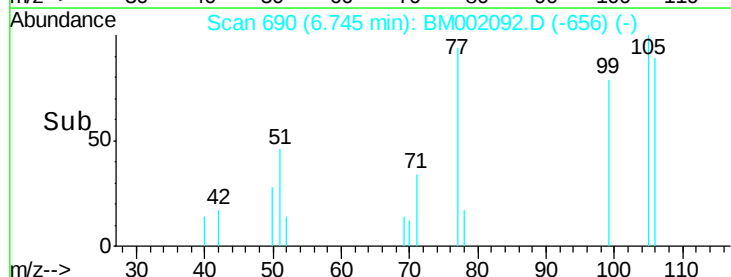


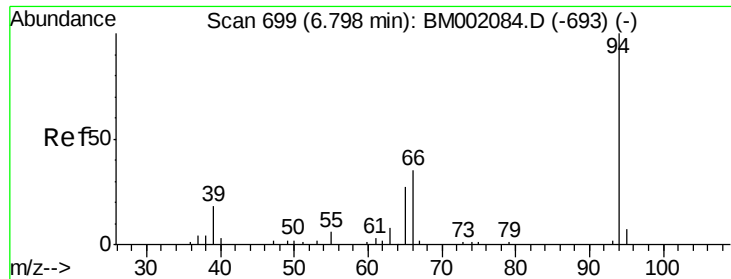
Abundance Ion 77.00 (76.70 to 77.70): BM002084.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM002084.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM002084.D (-684) (-)

Time-->

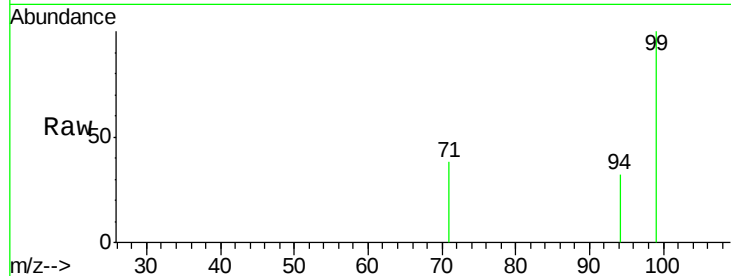




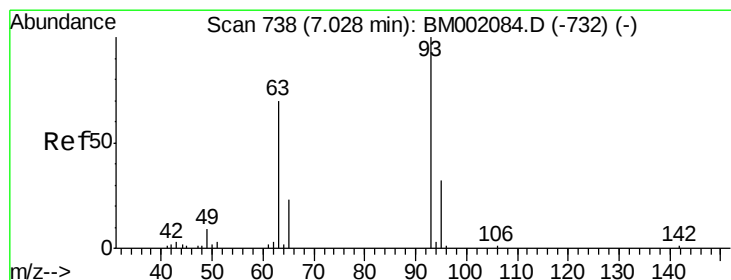
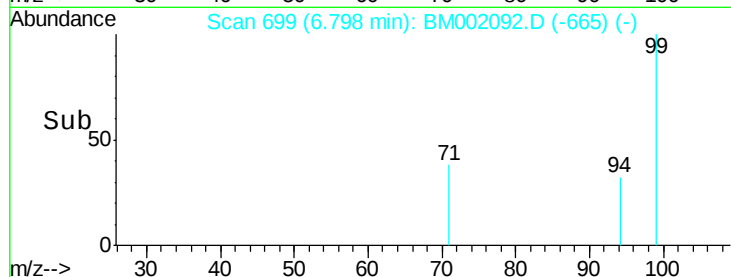
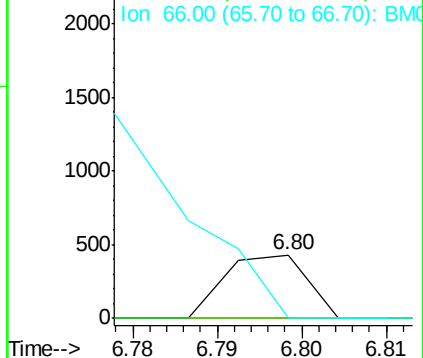
#6
Phenol
Concen: 0.04 ng/ul
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM002092.D
Acq: 28 Jul 2015 13:59

Instrument :
BNA_M
ClientSampleId :
C01T8

Tgt Ion: 94 Resp: 289
Ion Ratio Lower Upper
94 100
65 0.0 21.8 32.8#
66 0.0 32.3 48.5#

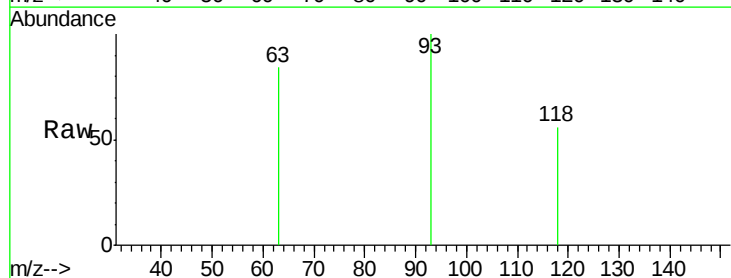


Abundance Ion 94.00 (93.70 to 94.70): BM0
Ion 65.00 (64.70 to 65.70): BM0
Ion 66.00 (65.70 to 66.70): BM0

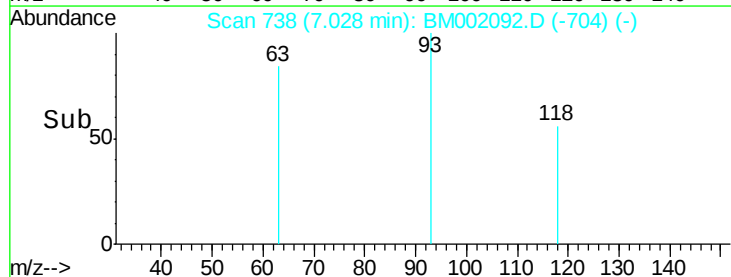
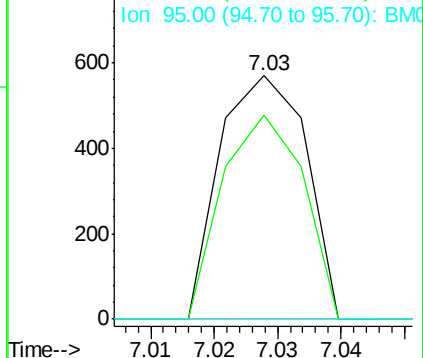


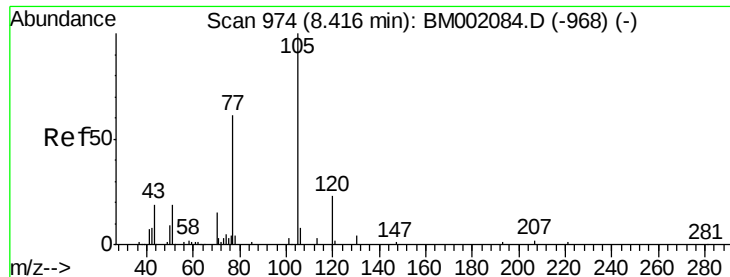
#8
Bis(2-Chloroethyl)ether
Concen: 0.09 ng/ul
RT: 7.03 min Scan# 738
Delta R.T. 0.00 min
Lab File: BM002092.D
Acq: 28 Jul 2015 13:59

Tgt Ion: 93 Resp: 533
Ion Ratio Lower Upper
93 100
63 83.9 51.5 77.3#
95 0.0 27.0 40.4#



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0





#14

Acetophenone

Concen: 1.53 ng/ul

RT: 8.42 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

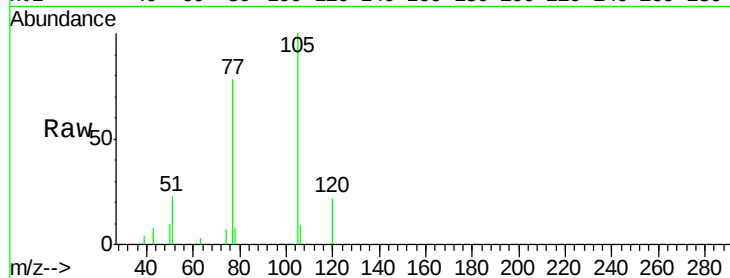
Tgt Ion: 105 Resp: 15421

Ion Ratio Lower Upper

105 100

77 78.1 61.8 92.8

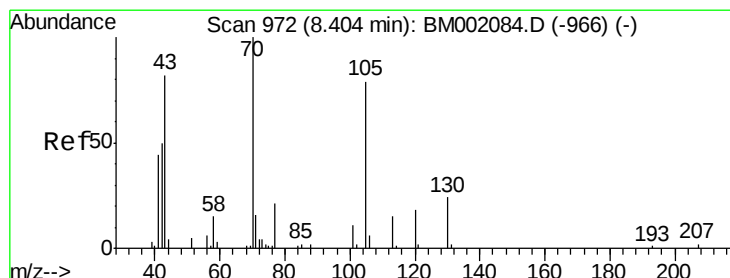
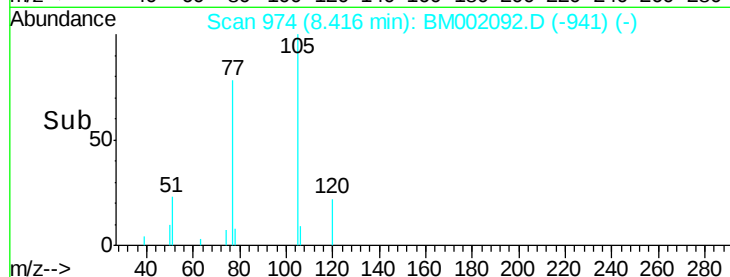
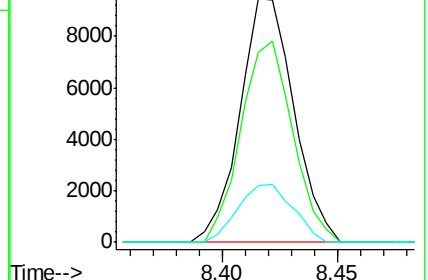
51 23.2 18.5 27.7



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#15

N-Nitroso-di-n-propylamine

Concen: 0.61 ng/ul

RT: 8.30 min Scan# 955

Delta R.T. -0.10 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Tgt Ion: 70 Resp: 2984

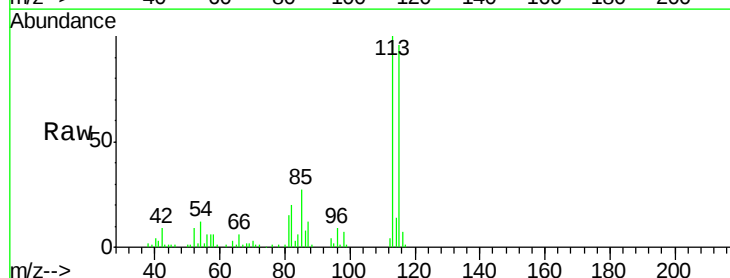
Ion Ratio Lower Upper

70 100

42 316.8 39.2 58.8#

101 0.0 8.6 12.8#

130 0.0 20.2 30.4#

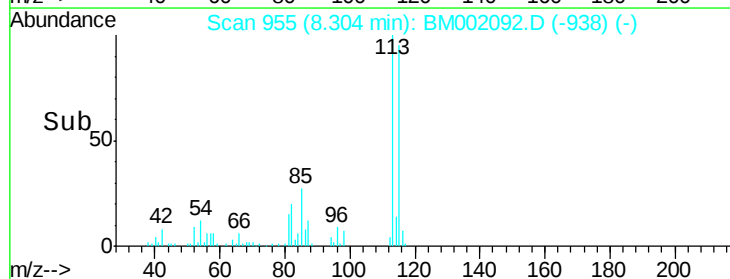
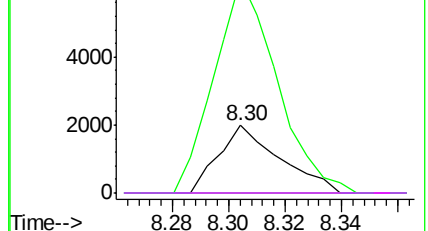


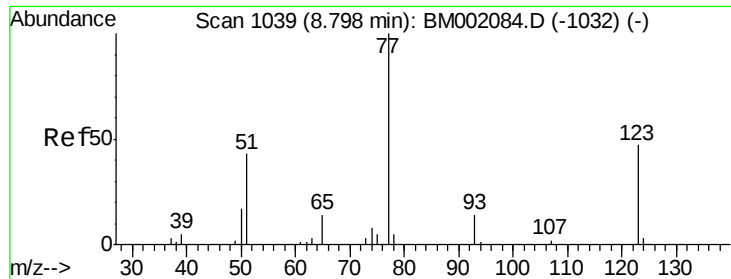
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

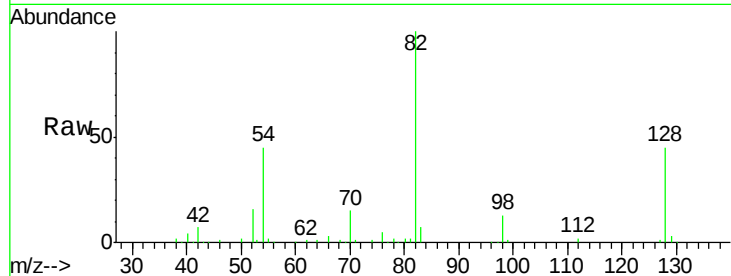




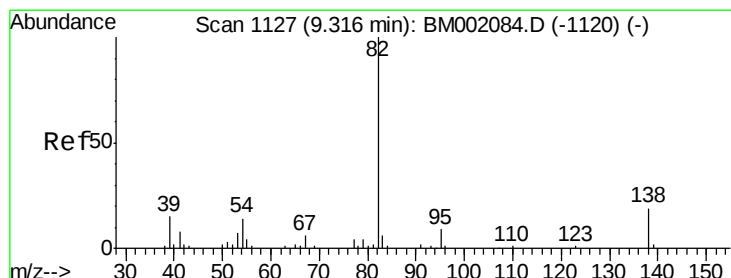
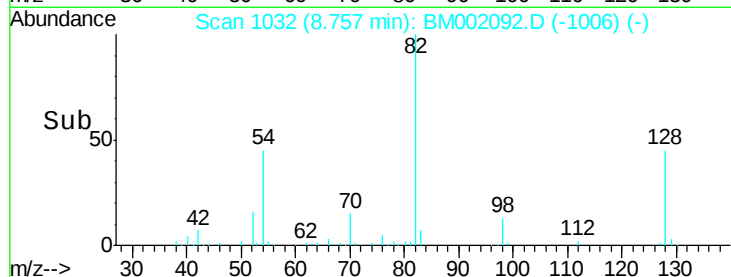
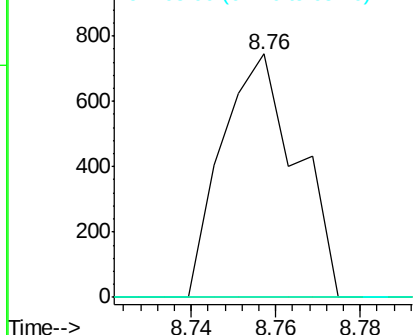
#20
Nitrobenzene
Concen: 0.13 ng/ul
RT: 8.76 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BM002092.D
Acq: 28 Jul 2015 13:59

Instrument :
BNA_M
ClientSampleID :
C01T8

Tgt Ion: 77 Resp: 919
Ion Ratio Lower Upper
77 100
123 0.0 39.0 58.4#
65 0.0 10.4 15.6#

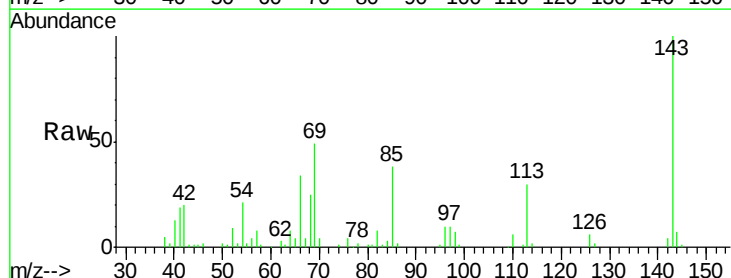


Abundance Ion 77.00 (76.70 to 77.70): BM002084.D (-1032) (-)
Ion 123.00 (122.70 to 123.70): BM002084.D (-1032) (-)
Ion 65.00 (64.70 to 65.70): BM002084.D (-1032) (-)

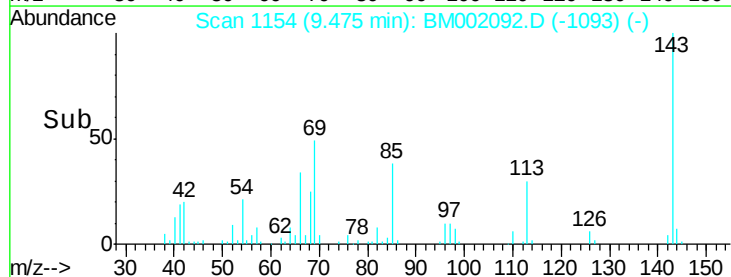
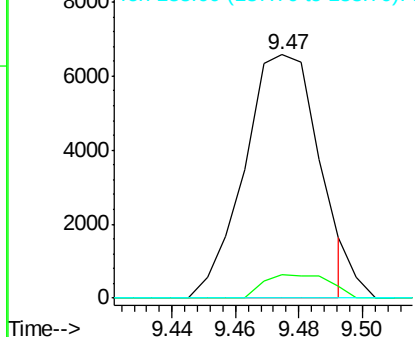


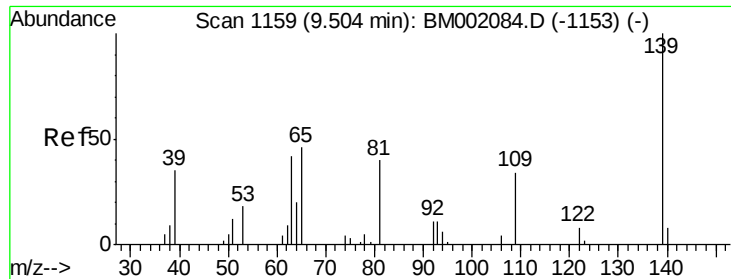
#21
Isophorone
Concen: 0.85 ng/ul
RT: 9.47 min Scan# 1154
Delta R.T. 0.16 min
Lab File: BM002092.D
Acq: 28 Jul 2015 13:59

Tgt Ion: 82 Resp: 10739
Ion Ratio Lower Upper
82 100
95 9.7 6.5 9.7#
138 0.0 15.4 23.2#



Abundance Ion 82.00 (81.70 to 82.70): BM002084.D (-1120) (-)
Ion 95.00 (94.70 to 95.70): BM002084.D (-1120) (-)
Ion 138.00 (137.70 to 138.70): BM002084.D (-1120) (-)

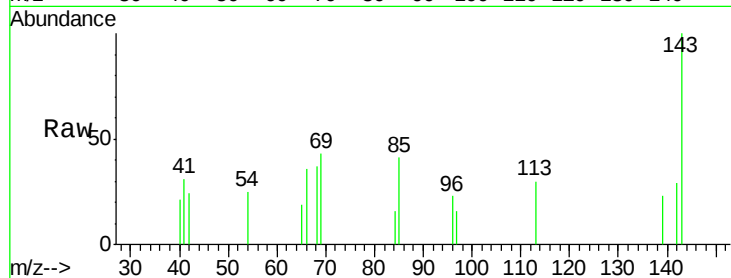




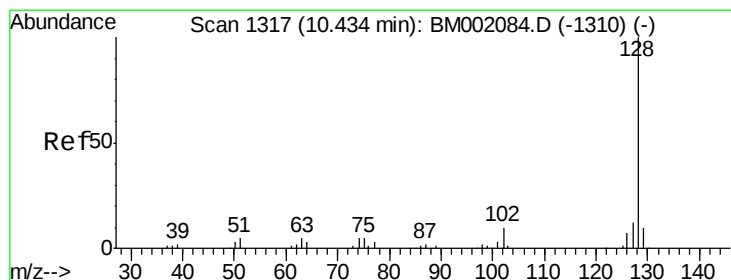
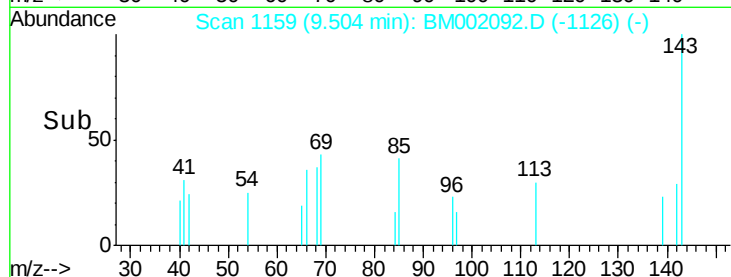
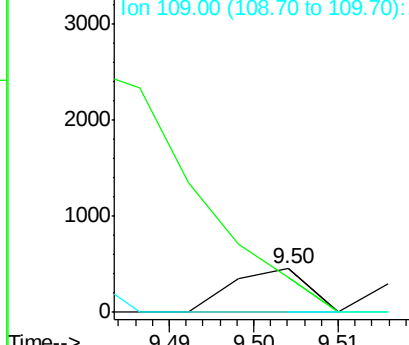
#23
 2-Nitrophenol
 Concen: 0.08 ng/ul
 RT: 9.50 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BM002092.D
 Acq: 28 Jul 2015 13:59

Instrument :
 BNA_M
 ClientSampleId :
 C01T8

Tgt Ion:139 Resp: 285
 Ion Ratio Lower Upper
 139 100
 65 81.3 35.7 53.5#
 109 0.0 24.1 36.1#

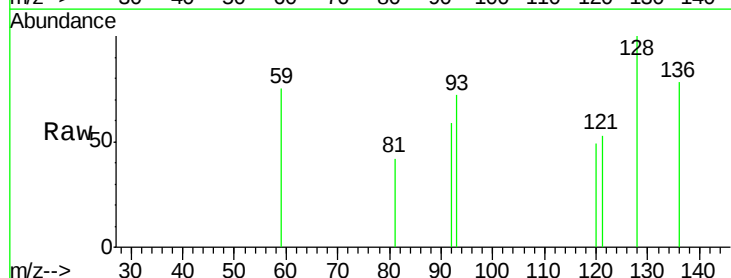


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 109.00 (108.70 to 109.70): E

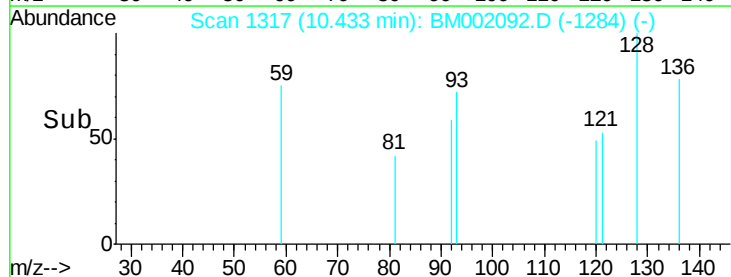
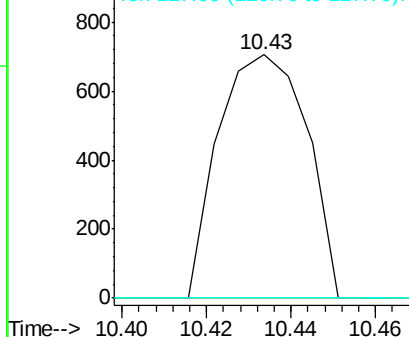


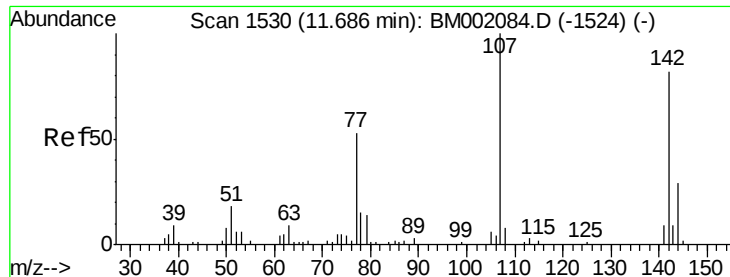
#28
 Naphthalene
 Concen: 0.05 ng/ul
 RT: 10.43 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BM002092.D
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Tgt Ion:128 Resp: 1025
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.0 13.4#
 127 0.0 10.2 15.4#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

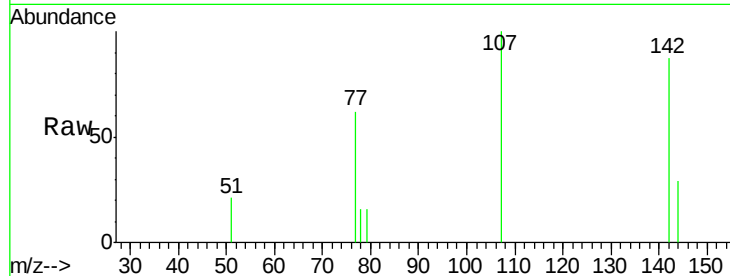




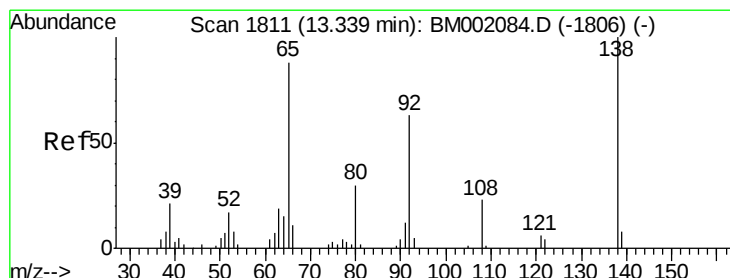
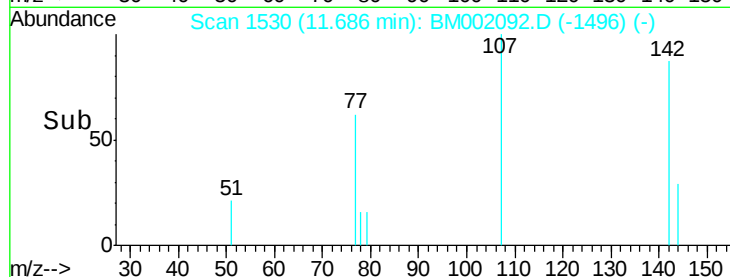
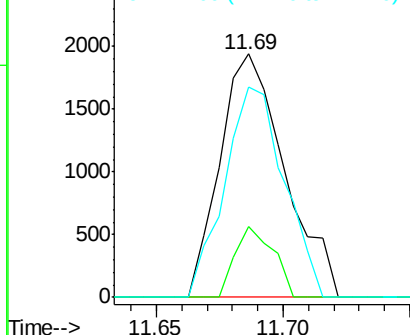
#33
 4-Chloro-3-methylphenol
 Concen: 0.55 ng/ul
 RT: 11.69 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BM002092.D
 Acq: 28 Jul 2015 13:59

Instrument :
 BNA_M
 ClientSampled :
 C01T8

Tgt Ion: 107 Resp: 3449
 Ion Ratio Lower Upper
 107 100
 144 29.1 20.5 30.7
 142 86.5 65.7 98.5

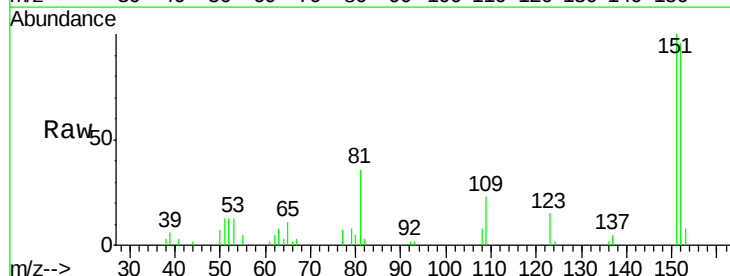


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

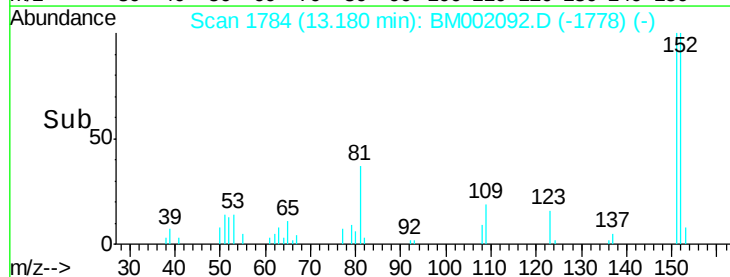
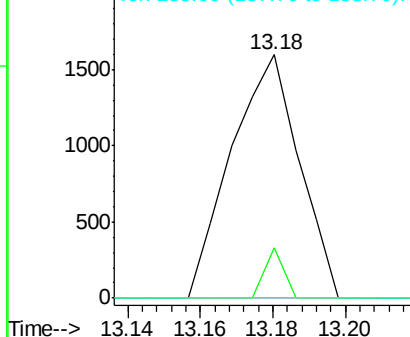


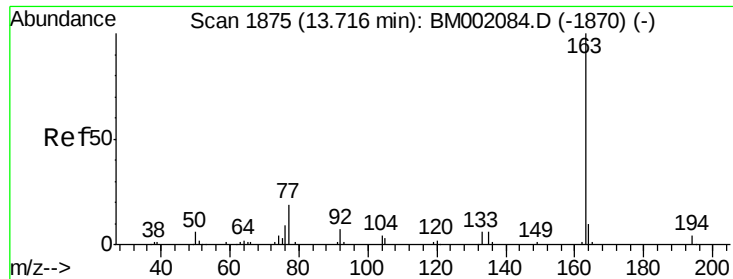
#43
 2-Nitroaniline
 Concen: 0.57 ng/ul
 RT: 13.18 min Scan# 1784
 Delta R.T. -0.16 min
 Lab File: BM002092.D
 Acq: 28 Jul 2015 13:59

Tgt Ion: 65 Resp: 2082
 Ion Ratio Lower Upper
 65 100
 92 20.8 56.9 85.3#
 138 0.0 91.4 137.2#



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#45

Dimethylphthalate

Concen: 0.05 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

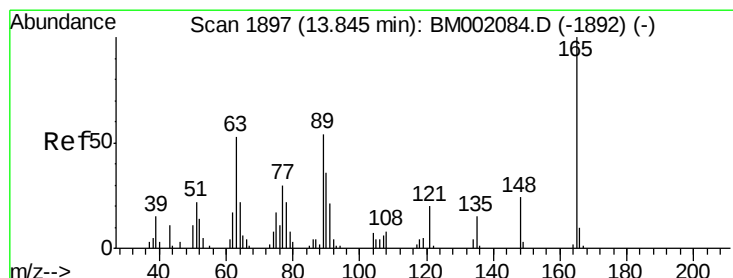
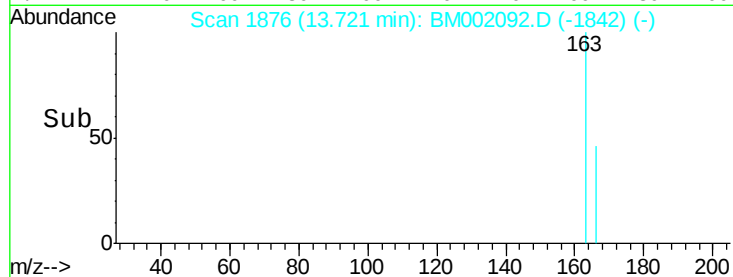
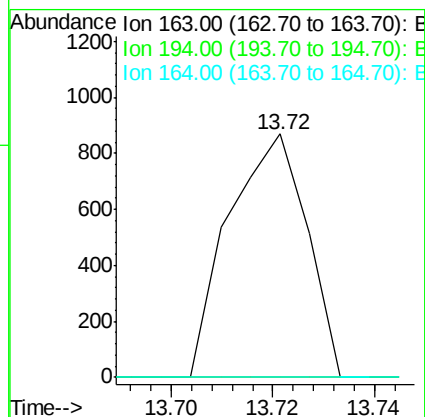
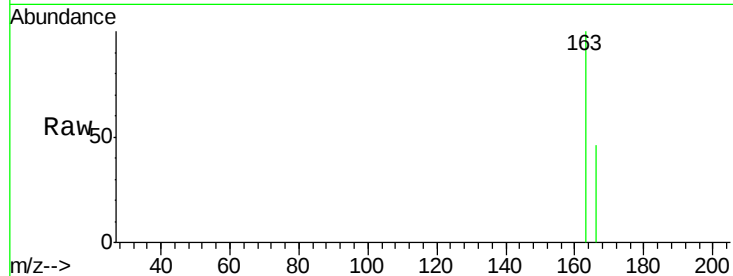
Tgt Ion:163 Resp: 928

Ion Ratio Lower Upper

163 100

194 0.0 3.5 5.3#

164 0.0 8.0 12.0#



#46

2,6-Dinitrotoluene

Concen: 1.20 ng/ul

RT: 13.67 min Scan# 1868

Delta R.T. -0.18 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

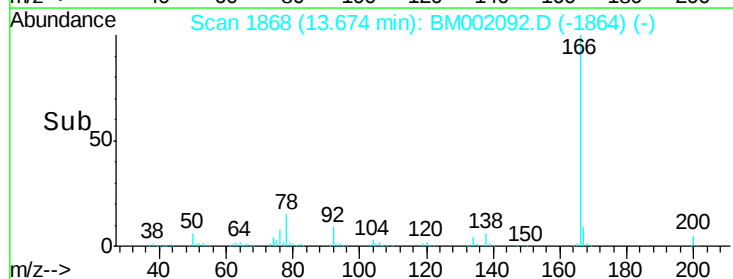
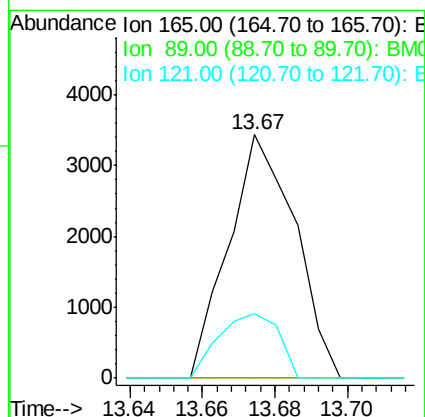
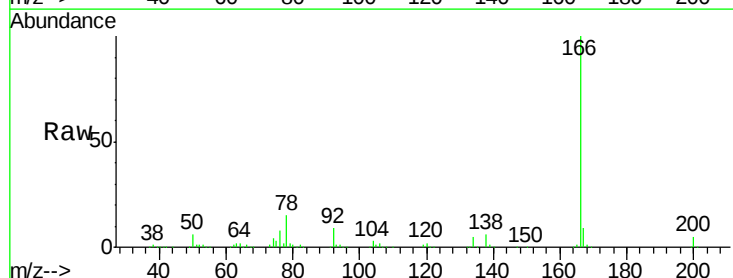
Tgt Ion:165 Resp: 4373

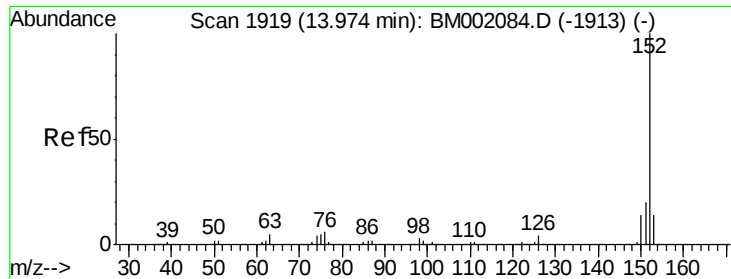
Ion Ratio Lower Upper

165 100

89 0.0 42.7 64.1#

121 26.4 14.8 22.2#





#48

Acenaphthylene

Concen: 0.04 ng/ul

RT: 13.98 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

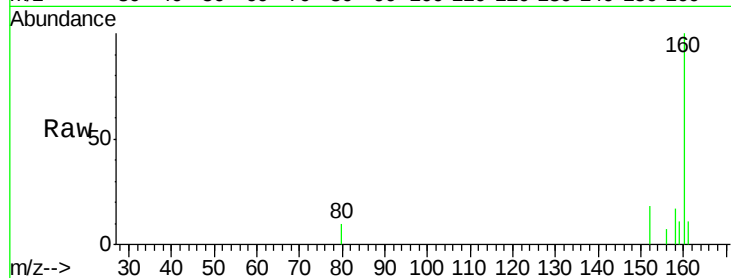
Tgt Ion:152 Resp: 997

Ion Ratio Lower Upper

152 100

151 0.0 15.6 23.4#

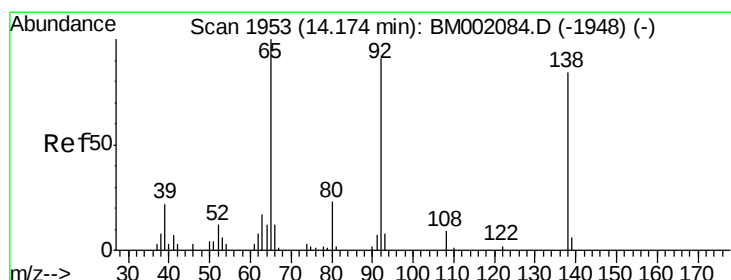
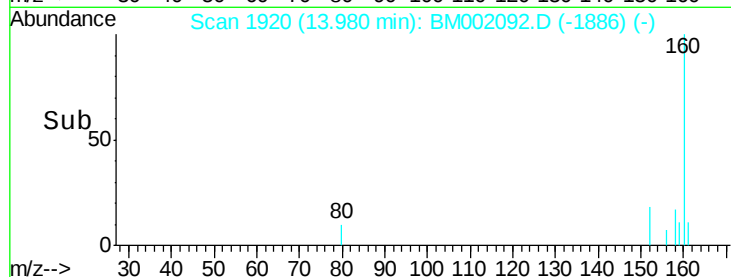
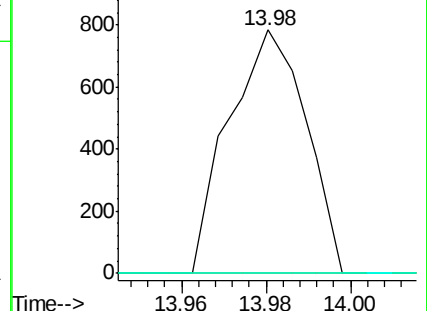
153 0.0 10.3 15.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 0.16 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. 0.16 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

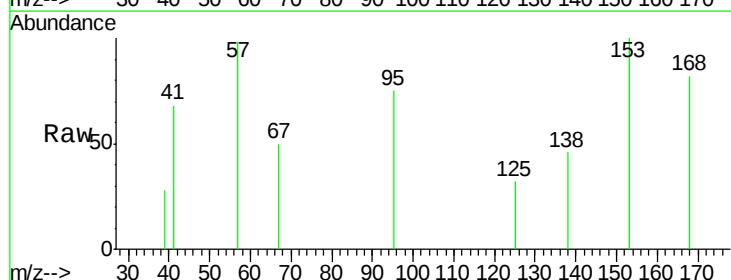
Tgt Ion:138 Resp: 527

Ion Ratio Lower Upper

138 100

108 0.0 8.3 12.5#

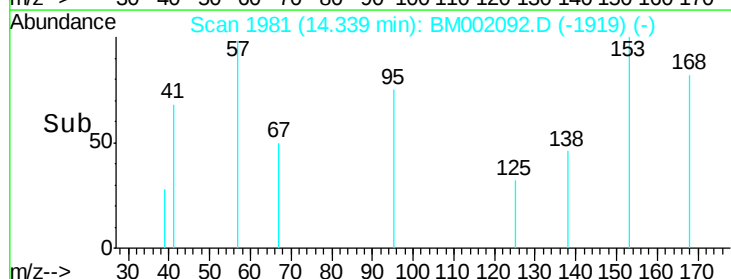
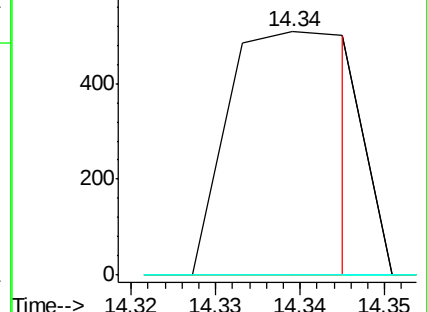
92 0.0 94.0 141.0#

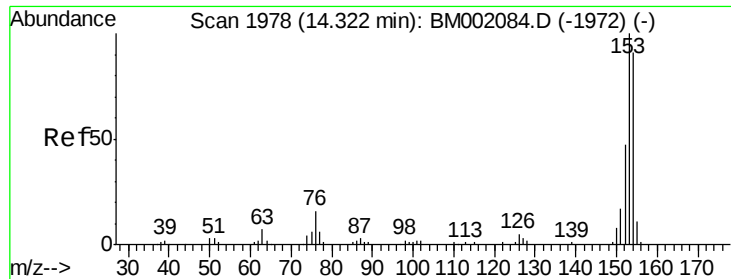


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 0.09 ng/ul

RT: 14.34 min Scan# 1982

Delta R.T. 0.02 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

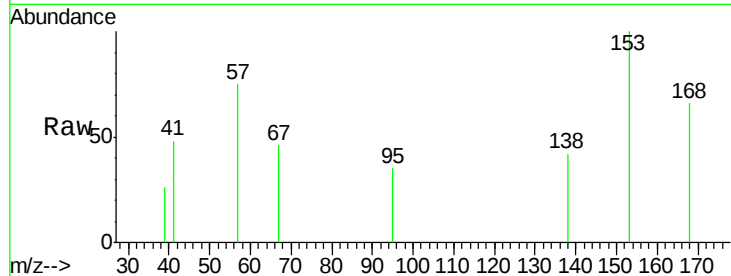
Tgt Ion:153 Resp: 1411

Ion Ratio Lower Upper

153 100

152 0.0 37.3 55.9#

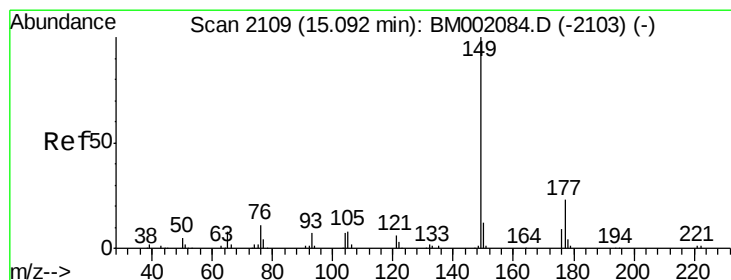
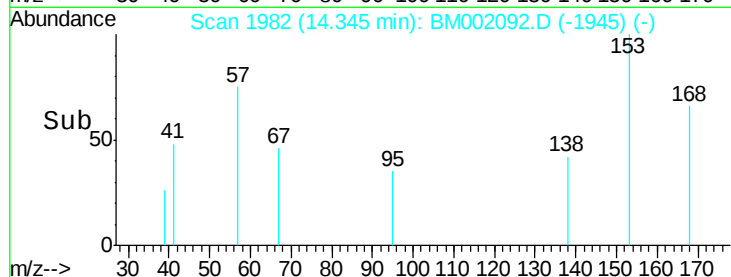
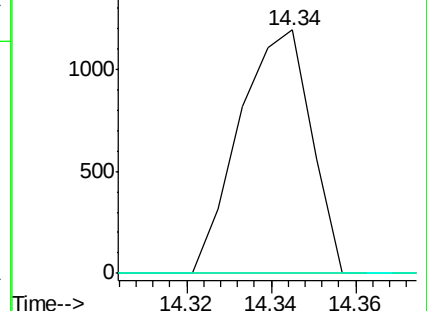
154 0.0 71.4 107.2#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#57

Diethylphthalate

Concen: 0.36 ng/ul

RT: 15.09 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

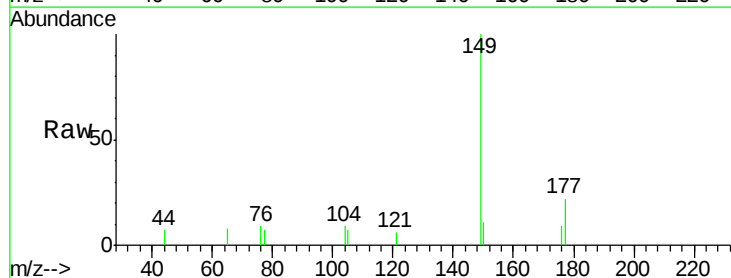
Tgt Ion:149 Resp: 6272

Ion Ratio Lower Upper

149 100

177 21.8 18.4 27.6

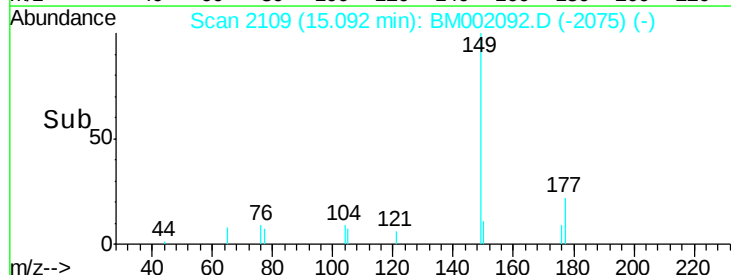
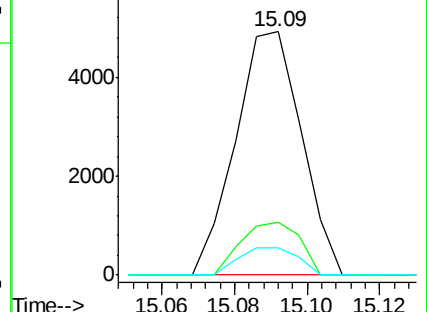
150 11.0 10.1 15.1

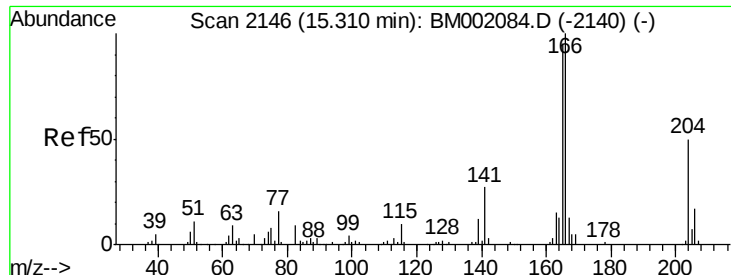


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 0.06 ng/ul

RT: 15.26 min Scan# 2137

Delta R.T. -0.06 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

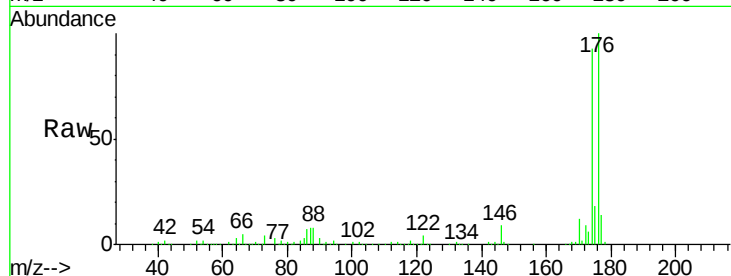
Tgt Ion:166 Resp: 1033

Ion Ratio Lower Upper

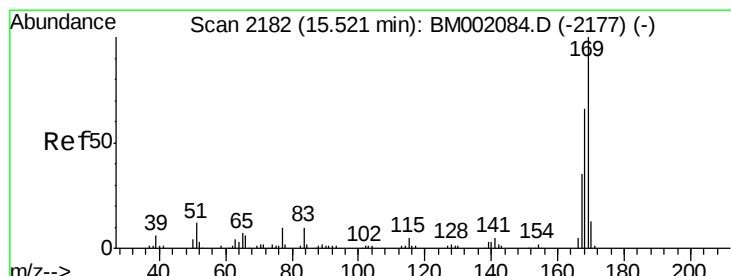
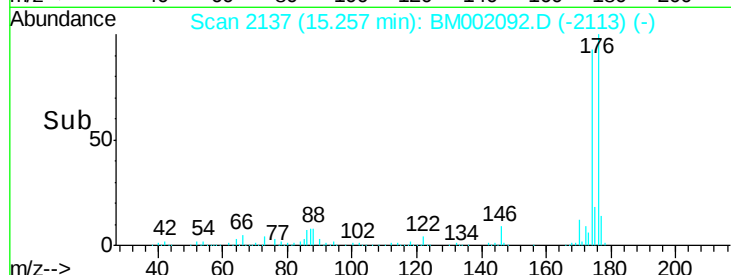
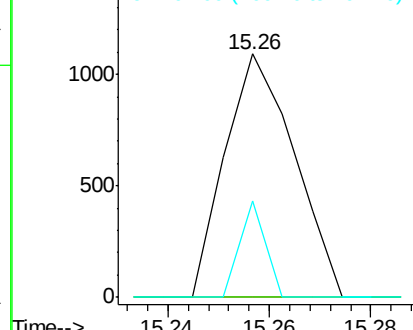
166 100

165 0.0 75.6 113.4#

167 39.7 10.5 15.7#



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



#65

N-Nitrosodiphenylamine

Concen: 0.05 ng/ul

RT: 15.39 min Scan# 2160

Delta R.T. -0.14 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

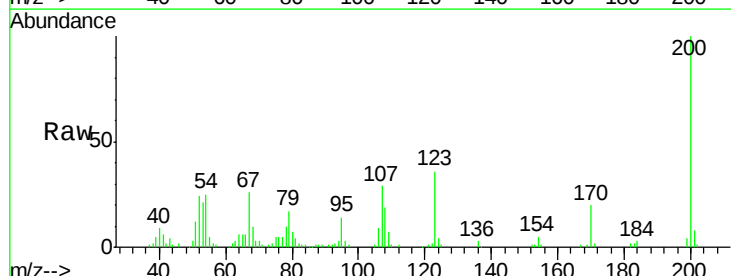
Tgt Ion:169 Resp: 716

Ion Ratio Lower Upper

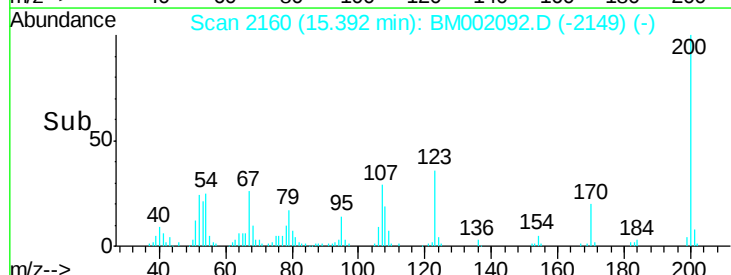
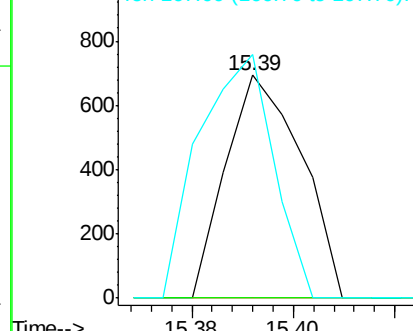
169 100

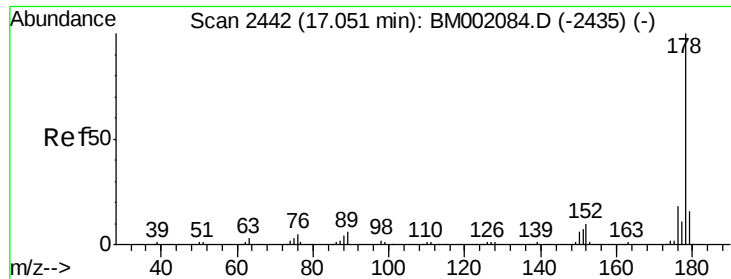
168 0.0 52.6 79.0#

167 109.2 27.8 41.6#



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





#70

Phenanthrene

Concen: 0.03 ng/u1

RT: 17.05 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

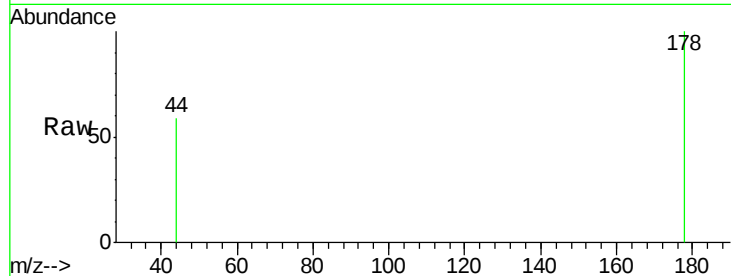
Tgt Ion:178 Resp: 827

Ion Ratio Lower Upper

178 100

179 0.0 12.5 18.7#

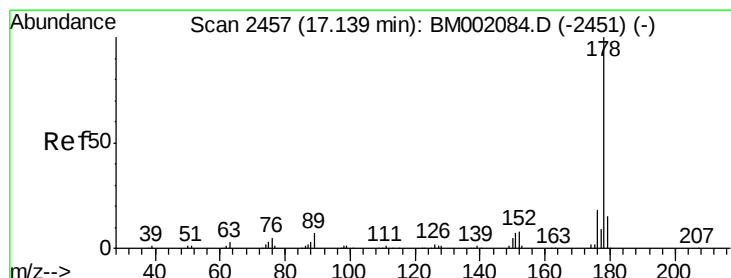
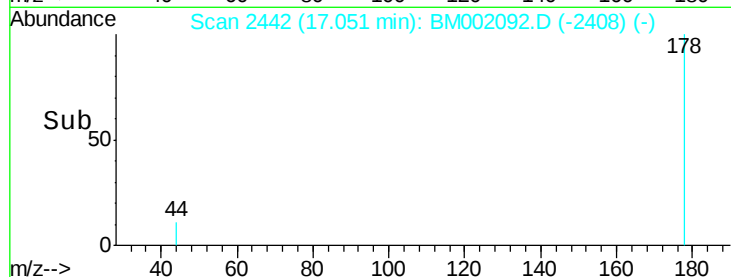
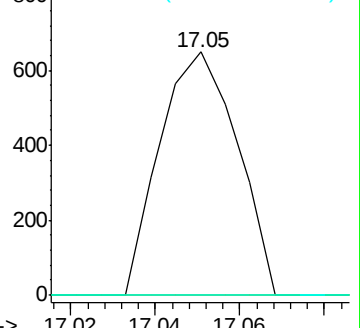
176 0.0 14.2 21.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 0.01 ng/u1

RT: 17.14 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

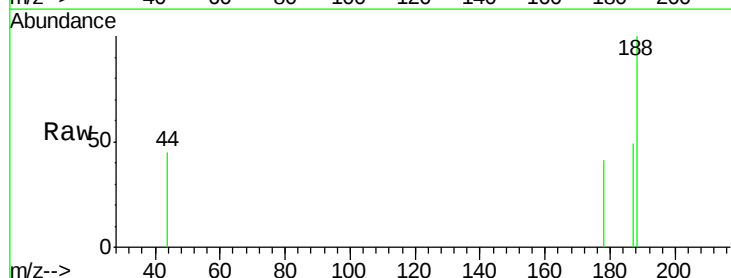
Tgt Ion:178 Resp: 265

Ion Ratio Lower Upper

178 100

179 0.0 12.1 18.1#

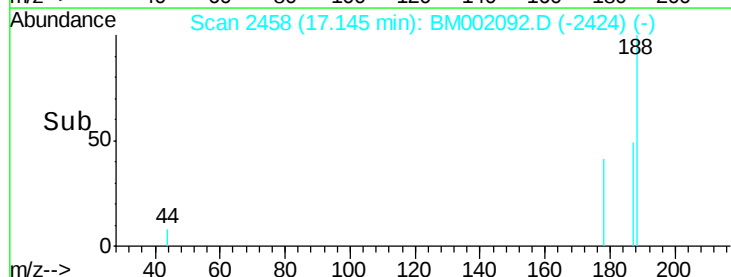
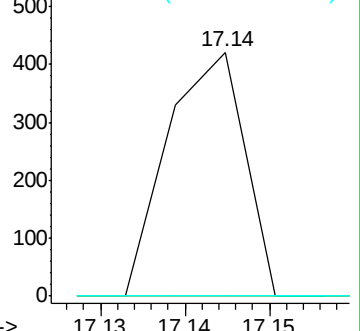
176 0.0 14.1 21.1#

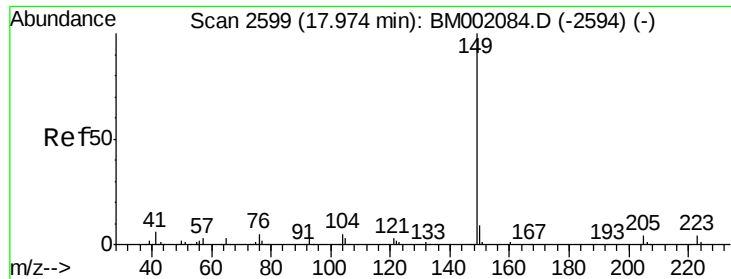


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

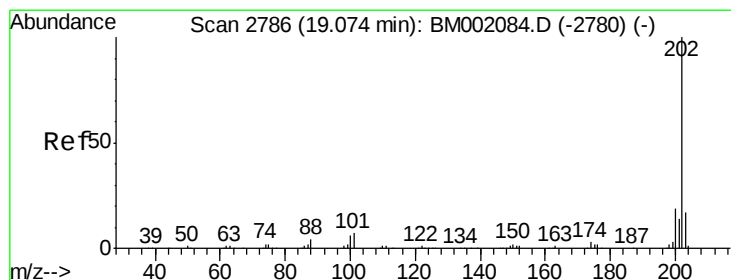
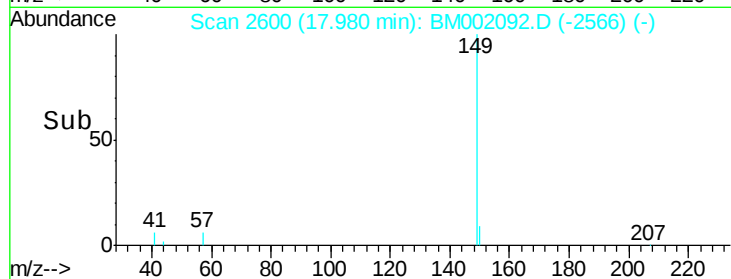
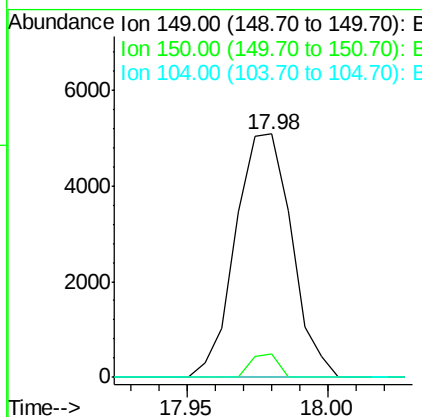
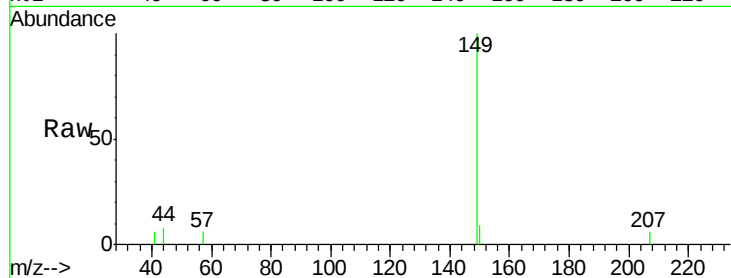




#76
Di-n-butylphthalate
Concen: 0.24 ng/ul
RT: 17.98 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BM002092.D
Acq: 28 Jul 2015 13:59

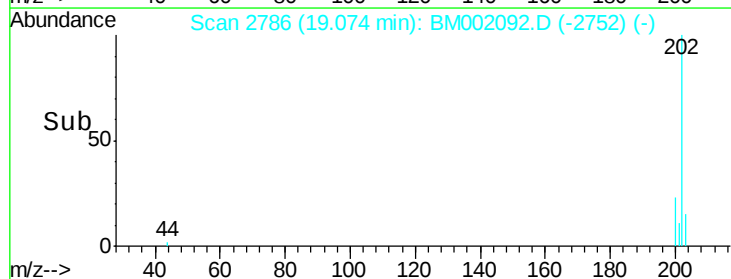
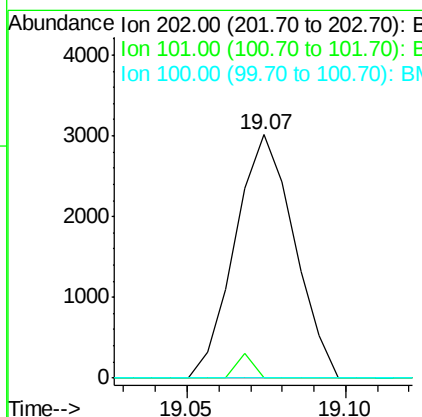
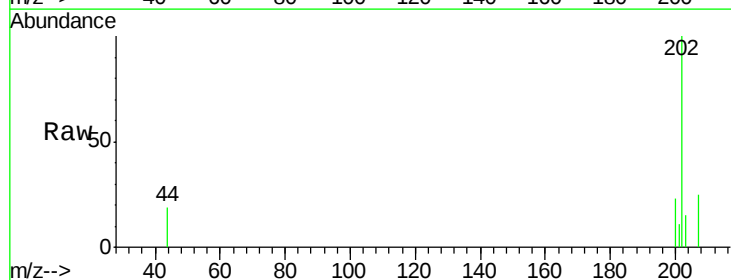
Instrument :
BNA_M
ClientSampleId :
C01T8

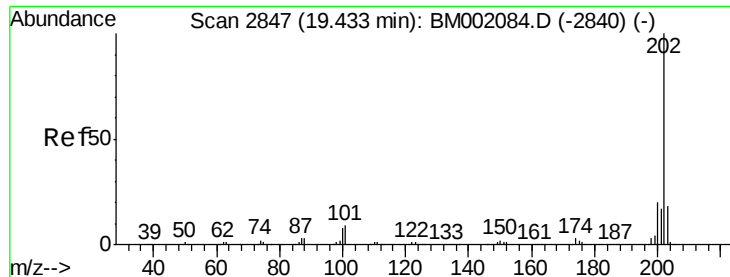
Tgt Ion:149 Resp: 7030
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.4
104 0.0 4.2 6.2#



#77
Fluoranthene
Concen: 0.12 ng/ul
RT: 19.07 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM002092.D
Acq: 28 Jul 2015 13:59

Tgt Ion:202 Resp: 3906
Ion Ratio Lower Upper
202 100
101 0.0 6.2 9.4#
100 0.0 5.2 7.8#

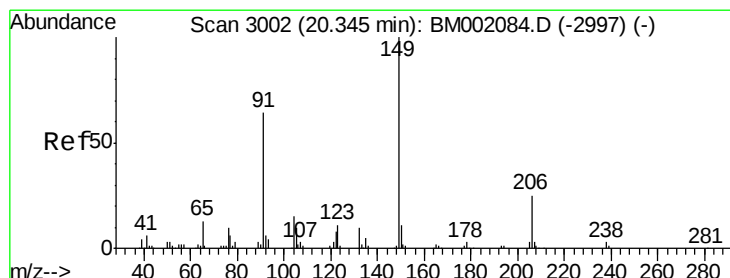
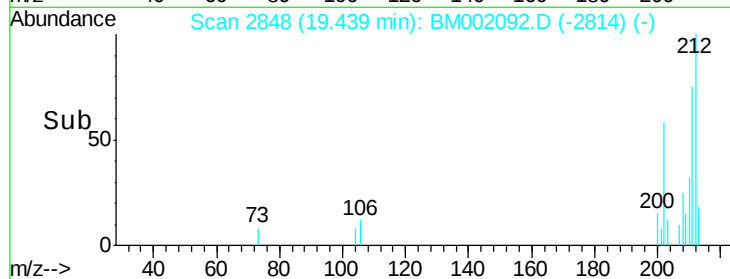
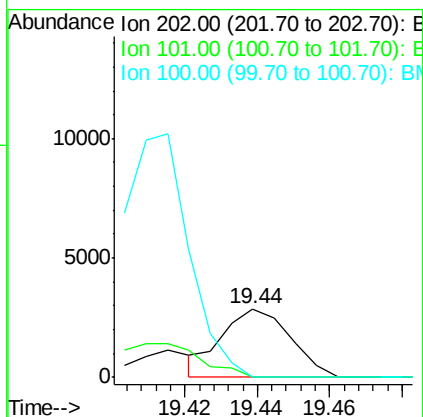
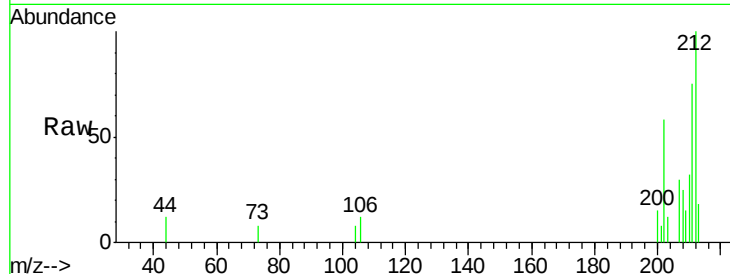




#80
 Pyrene
 Concen: 0.10 ng/ul
 RT: 19.44 min Scan# 2848
 Delta R.T. 0.00 min
 Lab File: BM002092.D
 Acq: 28 Jul 2015 13:59

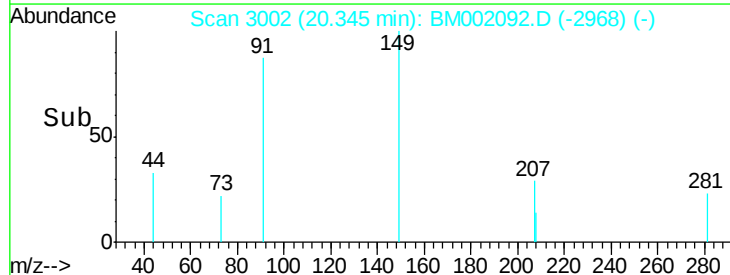
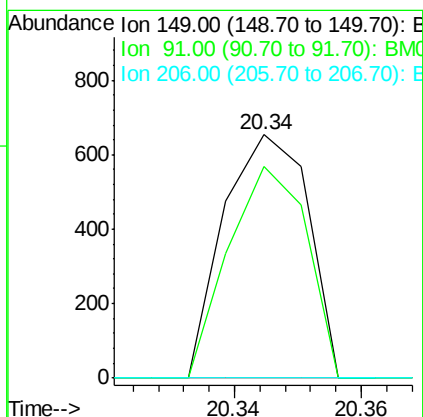
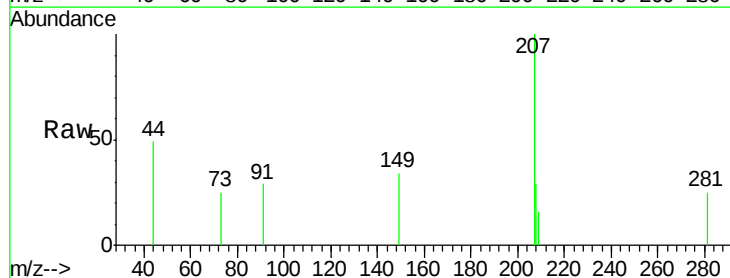
Instrument :
 BNA_M
 ClientSampleId :
 C01T8

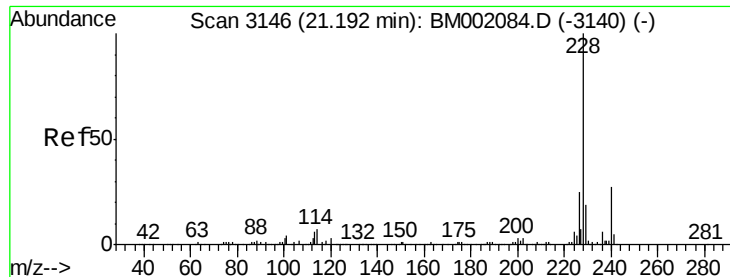
Tgt Ion: 202 Resp: 3731
 Ion Ratio Lower Upper
 202 100
 101 0.0 7.4 11.2#
 100 0.0 6.3 9.5#



#81
 Butylbenzylphthalate
 Concen: 0.04 ng/ul
 RT: 20.34 min Scan# 3002
 Delta R.T. 0.00 min
 Lab File: BM002092.D
 Acq: 28 Jul 2015 13:59

Tgt Ion: 149 Resp: 599
 Ion Ratio Lower Upper
 149 100
 91 87.2 52.4 78.6#
 206 0.0 19.9 29.9#





#83

Benzo(a)anthracene

Concen: 0.10 ng/ul

RT: 21.20 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

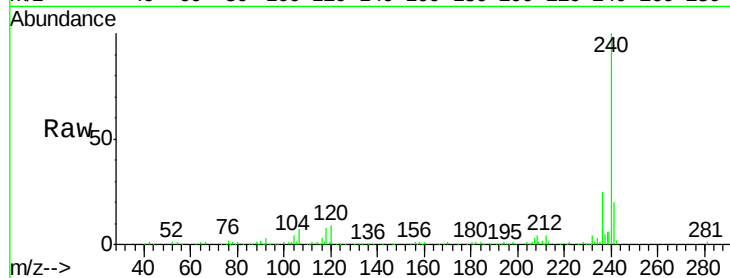
BNA_M

ClientSampleId :

C01T8

Tgt Ion:228 Resp: 3721

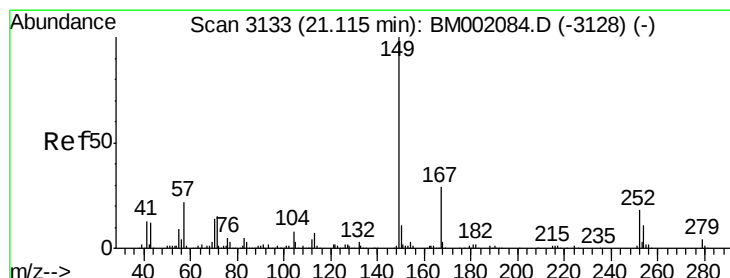
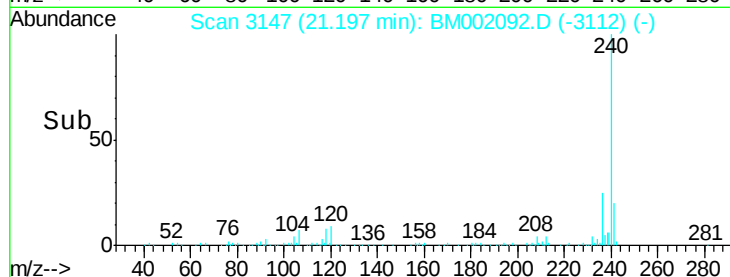
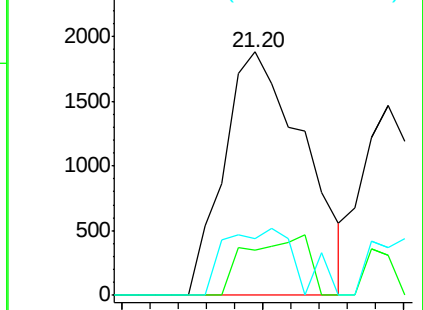
Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.4	23.2
226	23.5	20.5	30.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.79 ng/ul

RT: 21.12 min Scan# 3134

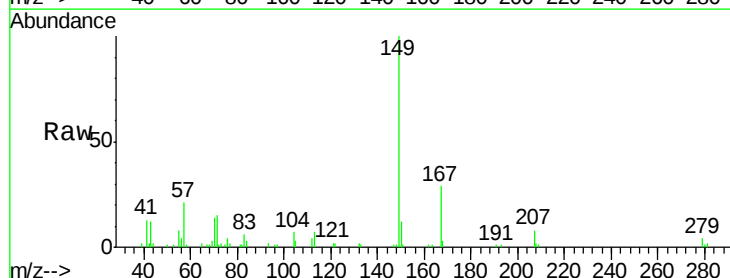
Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Tgt Ion:149 Resp: 58529

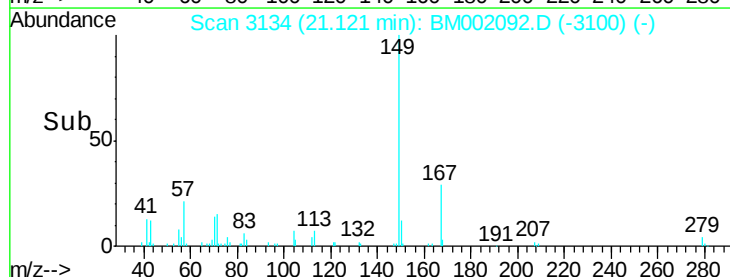
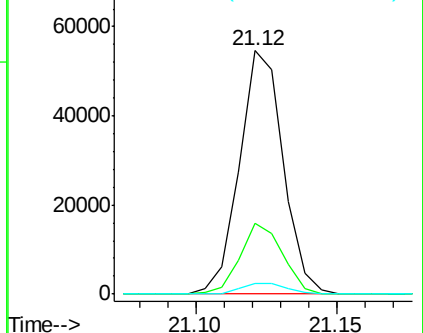
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.6	35.4
279	4.3	4.2	6.4

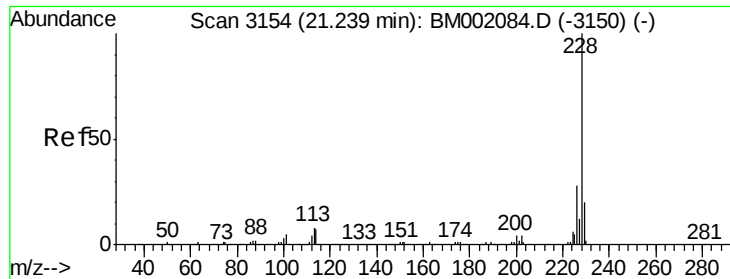


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 0.05 ng/ul

RT: 21.24 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

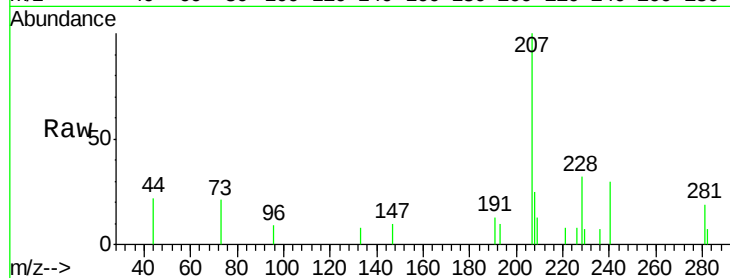
Tgt Ion:228 Resp: 1805

Ion Ratio Lower Upper

228 100

226 25.2 22.3 33.5

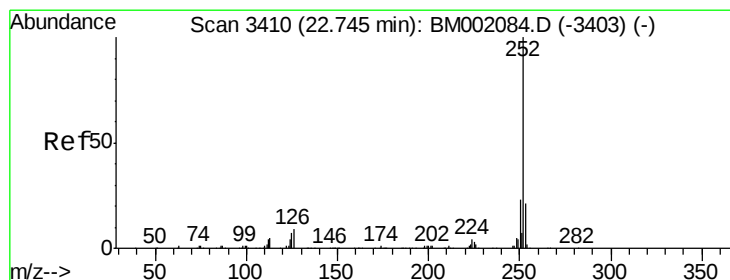
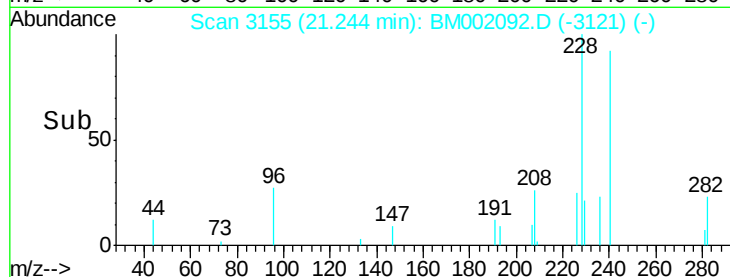
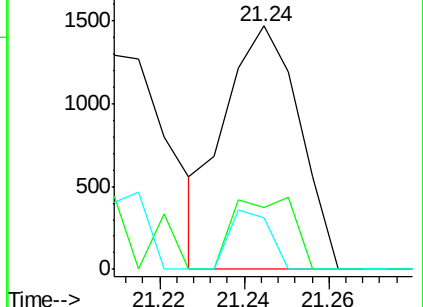
229 21.4 15.5 23.3



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



#88

Benzo(b)fluoranthene

Concen: 0.08 ng/ul

RT: 22.76 min Scan# 3412

Delta R.T. 0.01 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

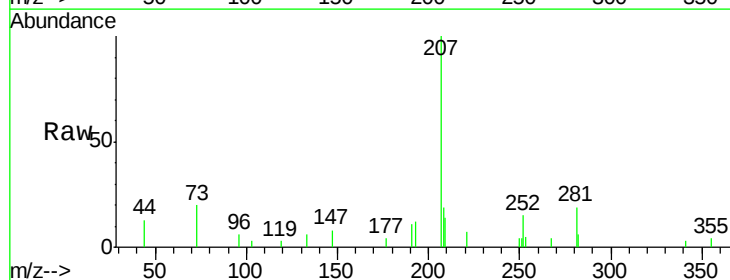
Tgt Ion:252 Resp: 3200

Ion Ratio Lower Upper

252 100

253 31.3 16.9 25.3#

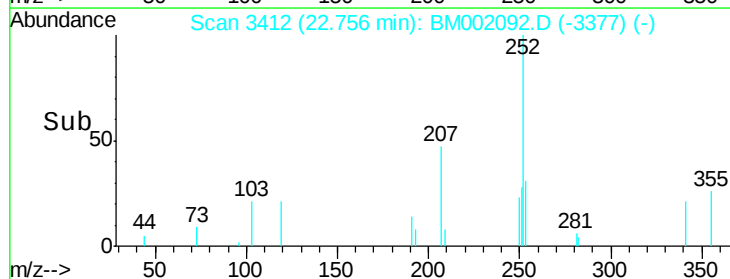
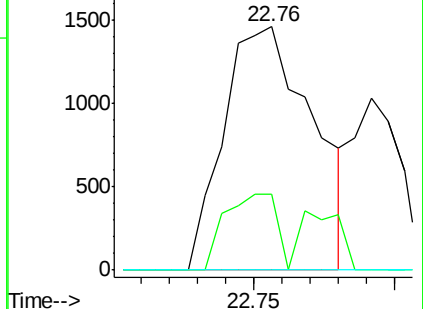
125 0.0 6.2 9.2#

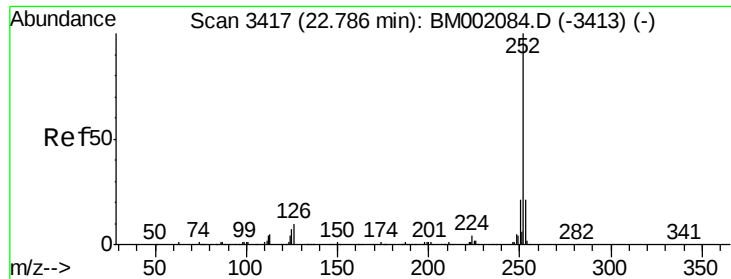


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.03 ng/ul

RT: 22.79 min Scan# 3418

Delta R.T. 0.00 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampled :

C01T8

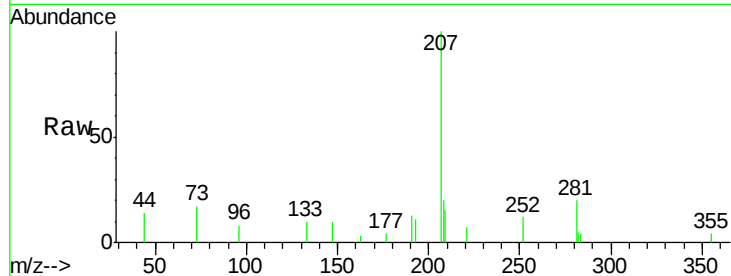
Tgt Ion:252 Resp: 1170

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.0#

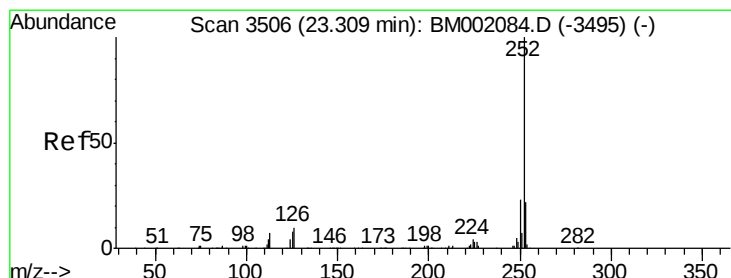
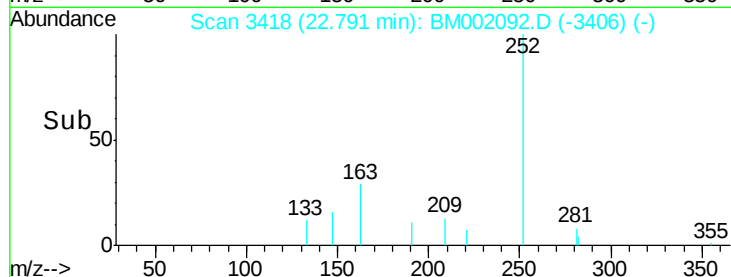
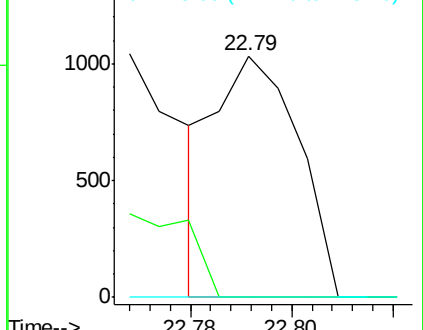
125 0.0 6.2 9.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 0.06 ng/ul

RT: 23.32 min Scan# 3508

Delta R.T. 0.01 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

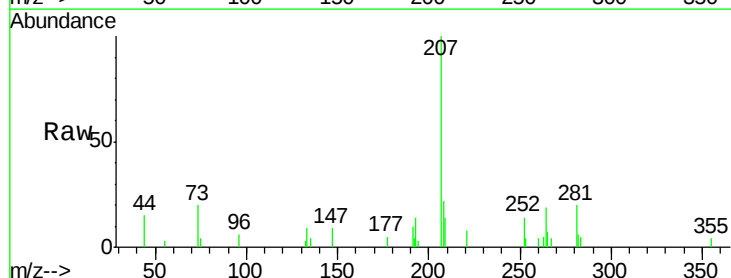
Tgt Ion:252 Resp: 2094

Ion Ratio Lower Upper

252 100

253 28.6 17.2 25.8#

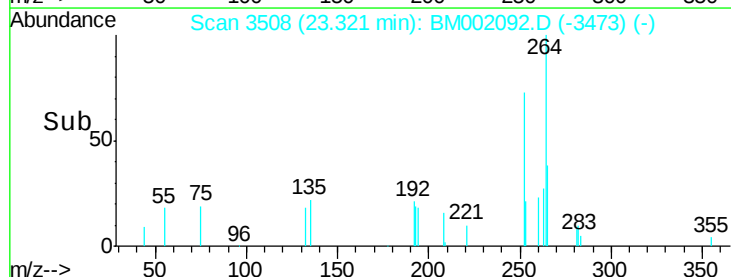
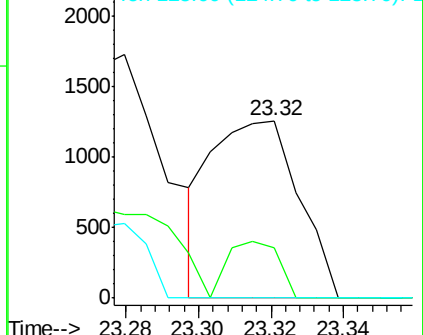
125 0.0 6.6 10.0#

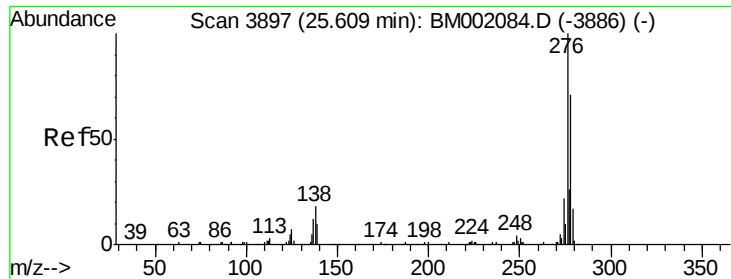


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 0.03 ng/ul

RT: 25.61 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

Instrument :

BNA_M

ClientSampleId :

C01T8

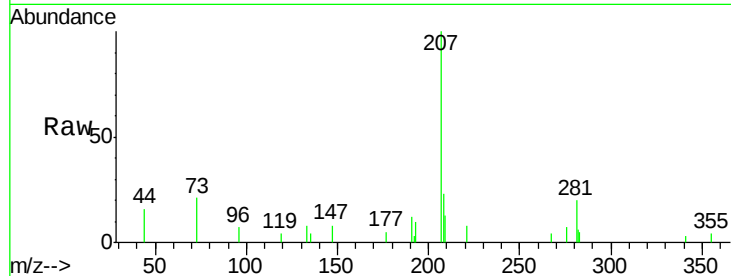
Tgt Ion:276 Resp: 1093

Ion Ratio Lower Upper

276 100

138 0.0 16.2 24.2#

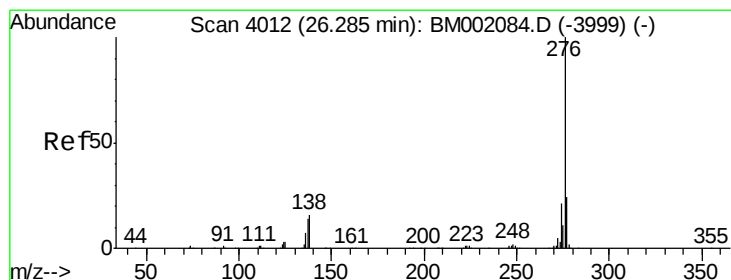
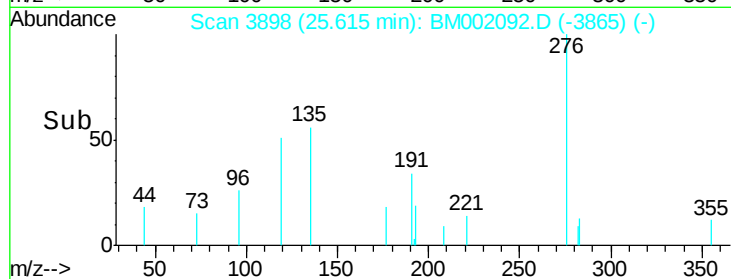
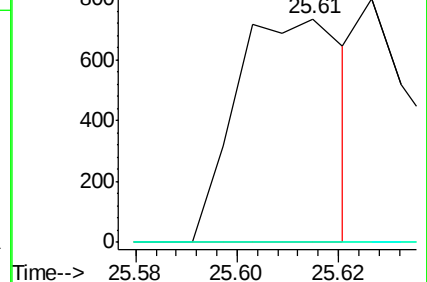
277 0.0 19.8 29.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#94

Benzo(g,h,i)perylene

Concen: 0.05 ng/ul

RT: 26.29 min Scan# 4013

Delta R.T. -0.01 min

Lab File: BM002092.D

Acq: 28 Jul 2015 13:59

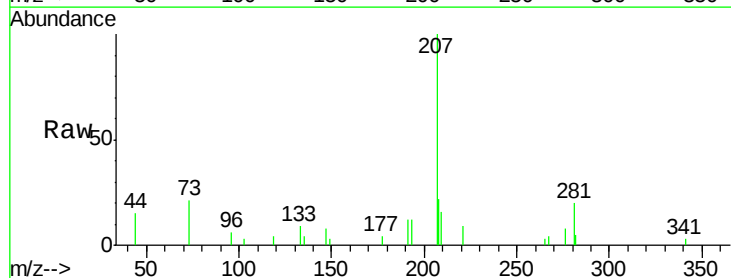
Tgt Ion:276 Resp: 1865

Ion Ratio Lower Upper

276 100

138 0.0 13.8 20.6#

277 0.0 18.2 27.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

