

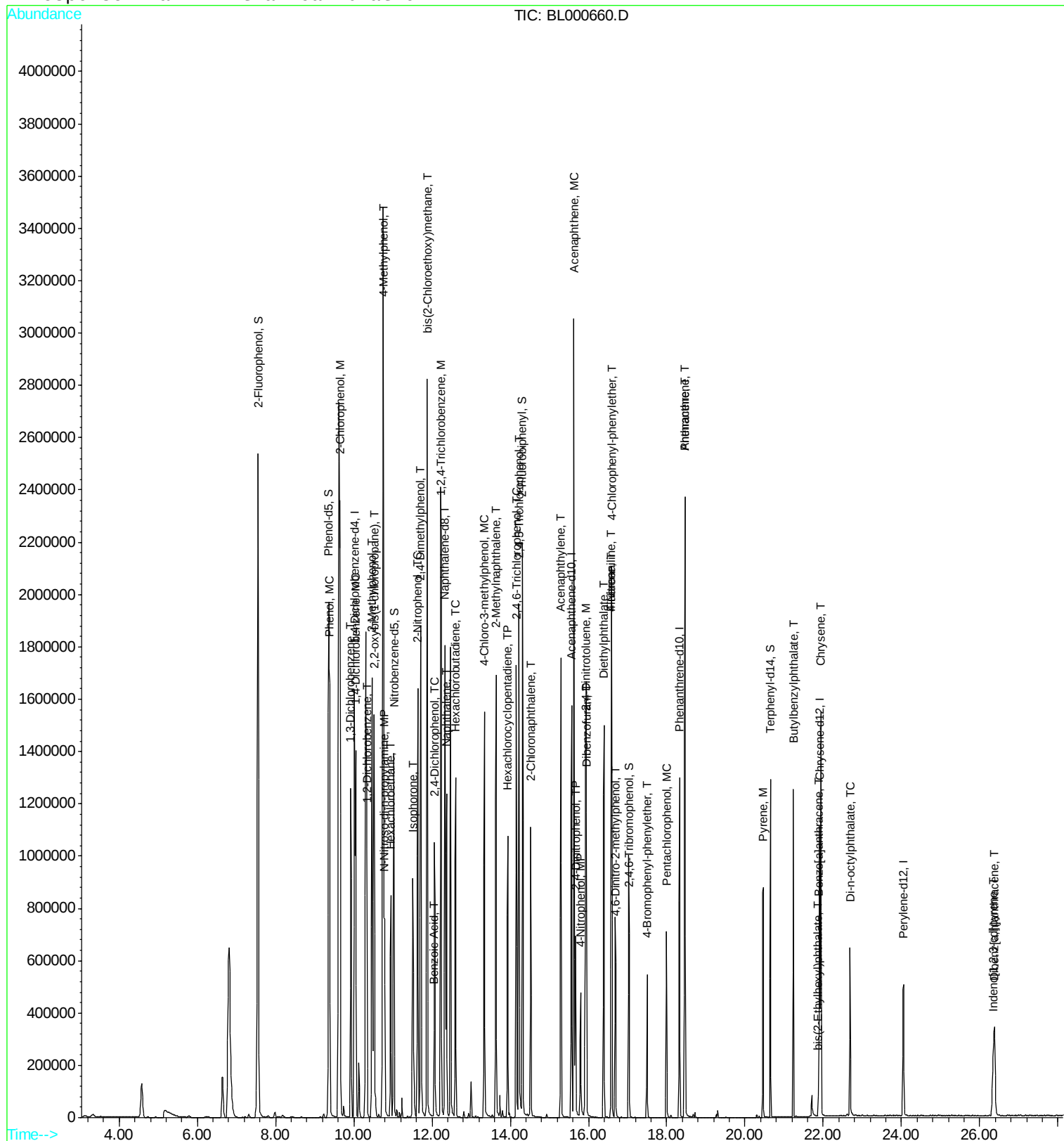
Data File : H:\VOL1\GCMSDATA\L\120726\BL000660.D
Acq On : 26 Jul 2012 13:05
Sample : D3217-01
Misc : WATER HLM
MS Integration Params: rteint.p
Quant Time: Jul 26 13:22 2012

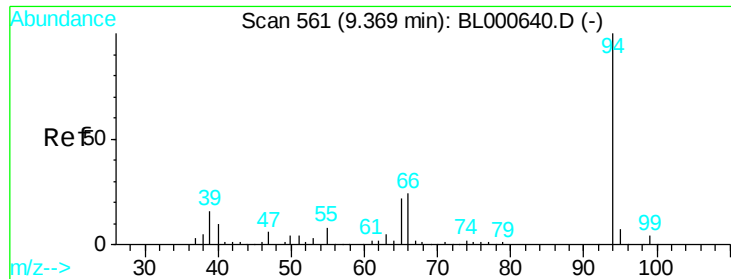
Vial: 5
Operator: HLM
Inst : BNA L
Multiplr: 1.00

Instrument :
BNA_L
ClientSampled :
833

Quant Results File: BL072512.KLS

Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M (RTE Integrator)
Title : SW-846 Method 8270
Last Update : Thu Jul 26 10:56:01 2012
Response via : Initial Calibration





#10

Phenol

Concen: 50.47 ug/ml

RT: 9.39 min Scan# 563

Delta R.T. 0.02 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

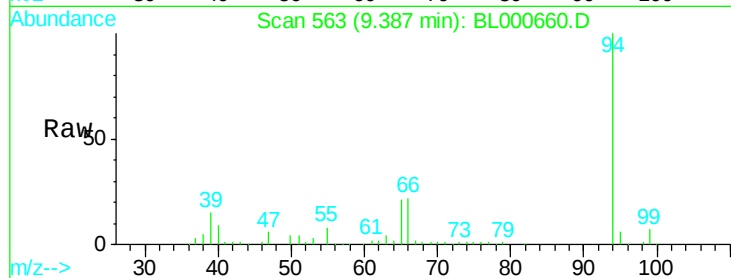
Tgt Ion: 94 Resp: 948593

Ion Ratio Lower Upper

94 100

65 20.9 1.6 41.6

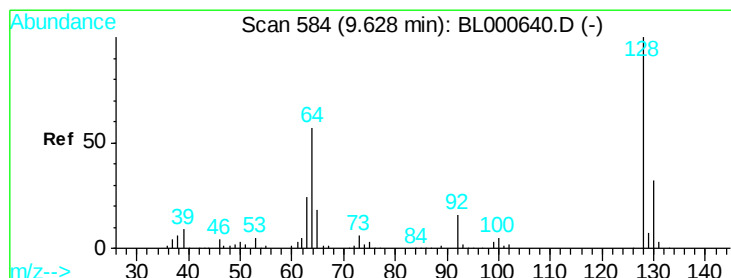
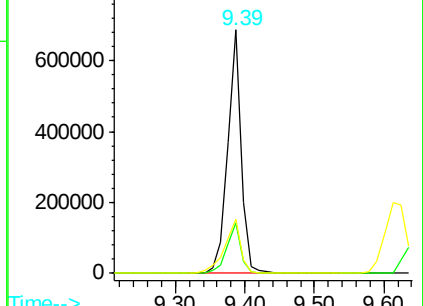
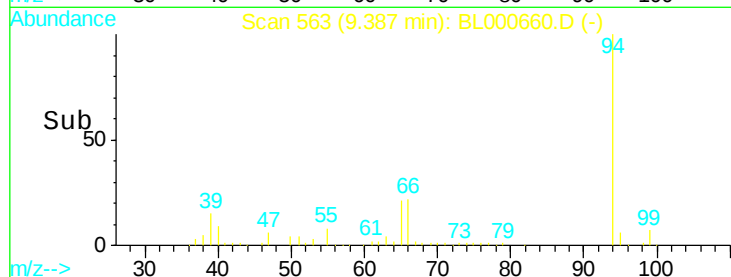
66 22.4 4.3 44.3



Abundance Ion 94.00 (93.70 to 94.70): BL0

Ion 65.00 (64.70 to 65.70): BL0

Ion 66.00 (65.70 to 66.70): BL0



#11

2-Chlorophenol

Concen: 84.82 ug/ml

RT: 9.65 min Scan# 586

Delta R.T. 0.02 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

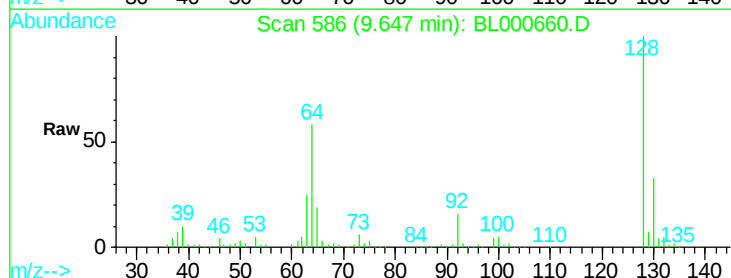
Tgt Ion:128 Resp: 984989

Ion Ratio Lower Upper

128 100

64 57.6 37.3 77.3

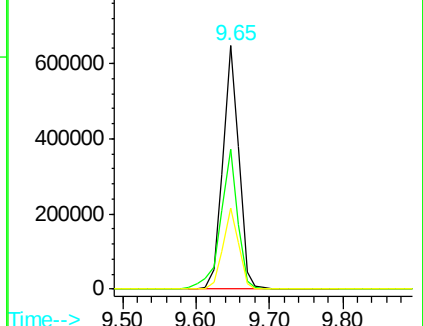
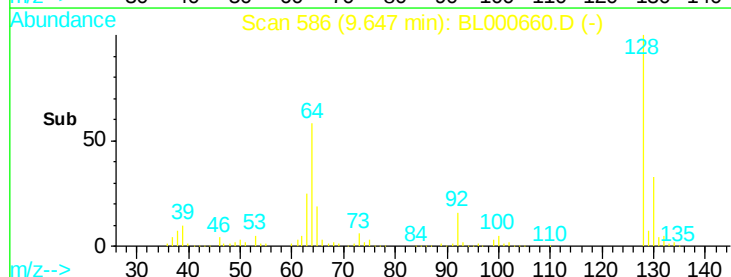
130 33.1 12.4 52.4

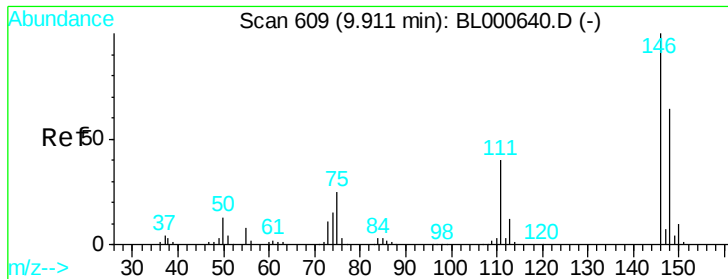


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BL0

Ion 130.00 (129.70 to 130.70): E

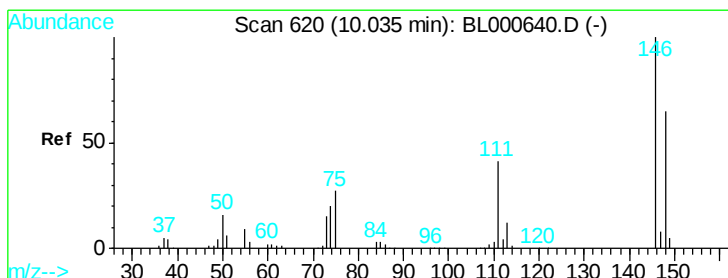
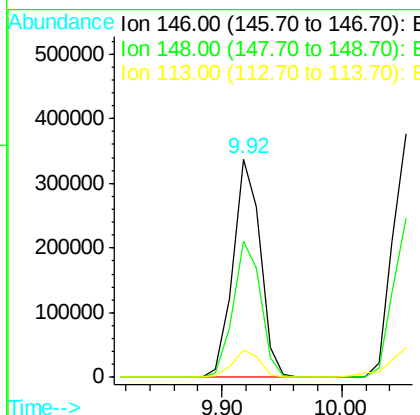
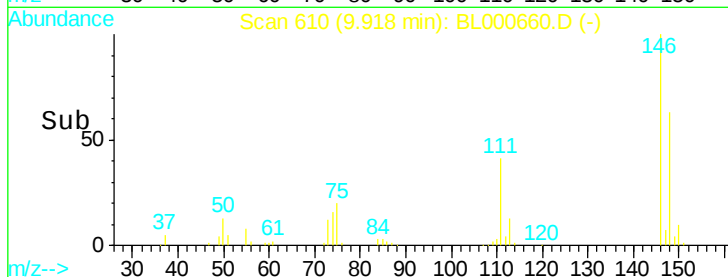
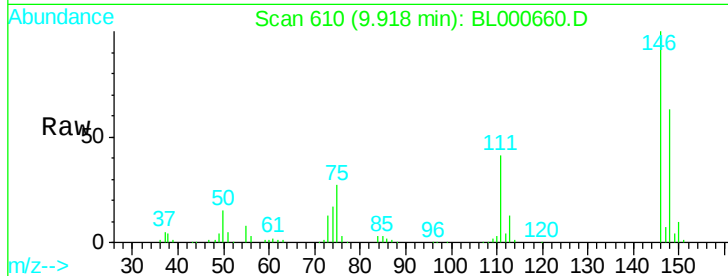




#12
 1,3-Dichlorobenzene
 Concen: 45.42 ug/ml
 RT: 9.92 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

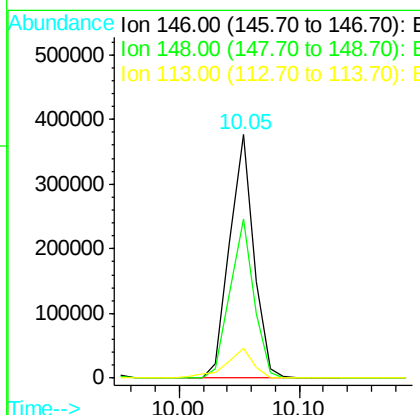
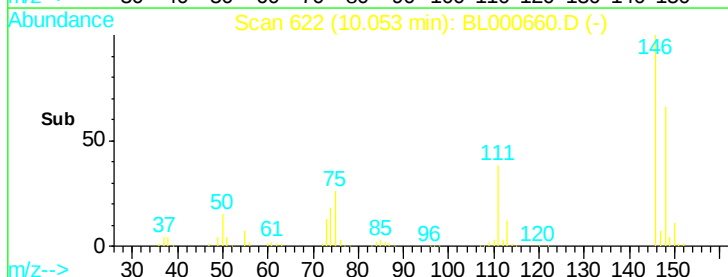
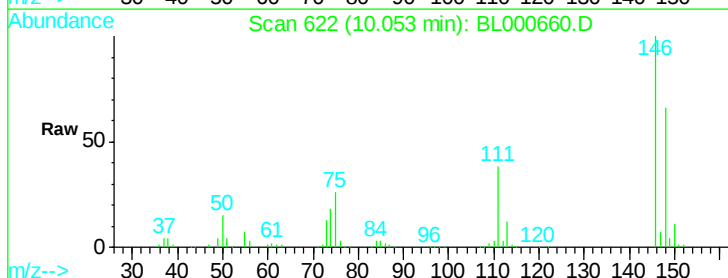
Instrument :
 BNA_L
 ClientSampled :
 833

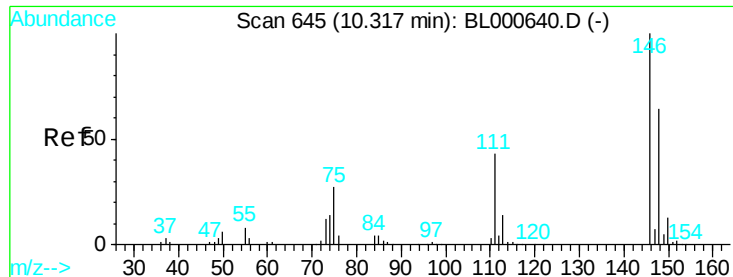
Tgt Ion:146 Resp: 533863
 Ion Ratio Lower Upper
 146 100
 148 62.5 44.0 84.0
 113 12.5 0.0 32.5



#13
 1,4-Dichlorobenzene
 Concen: 44.89 ug/ml
 RT: 10.05 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:146 Resp: 527429
 Ion Ratio Lower Upper
 146 100
 148 65.5 44.6 84.6
 113 12.2 0.0 32.8





#14

1,2-Dichlorobenzene

Concen: 41.32 ug/ml

RT: 10.34 min Scan# 647

Delta R.T. 0.02 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

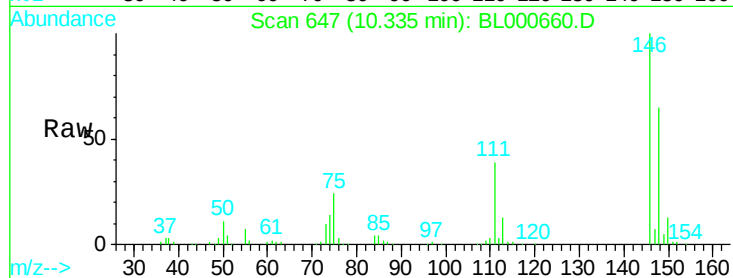
Tgt Ion:146 Resp: 444076

Ion Ratio Lower Upper

146 100

148 65.0 44.0 84.0

113 12.6 0.0 33.6

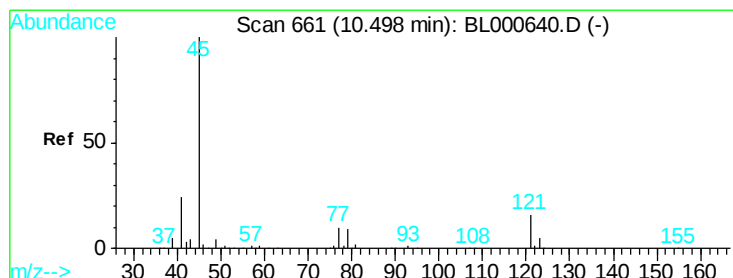
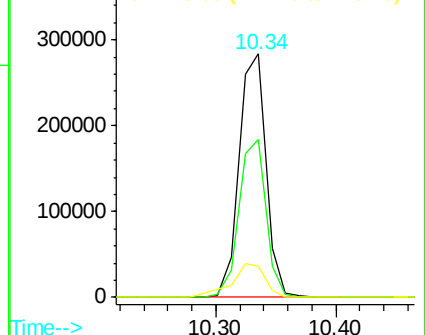
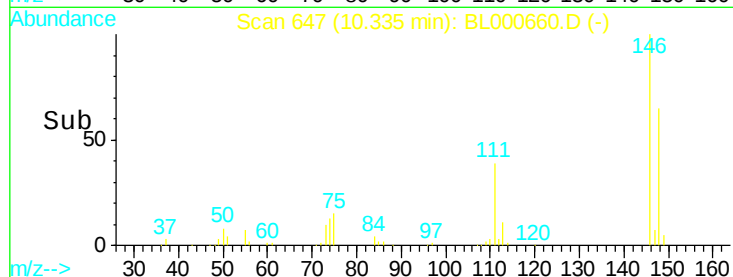


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 113.00 (112.70 to 113.70): E



#16

2,2-oxybis(1-chloropropane)

Concen: 76.95 ug/ml

RT: 10.52 min Scan# 663

Delta R.T. 0.02 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

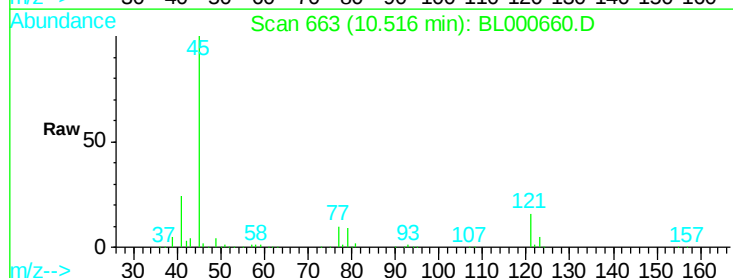
Tgt Ion: 45 Resp: 1677402

Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.0

79 9.4 0.0 28.9

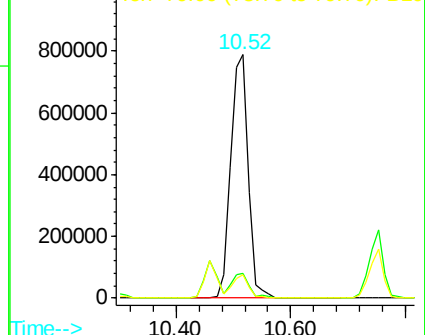
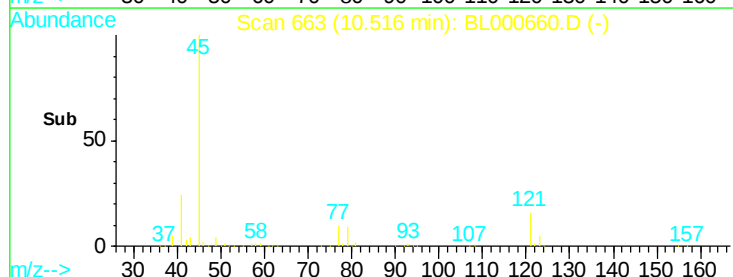


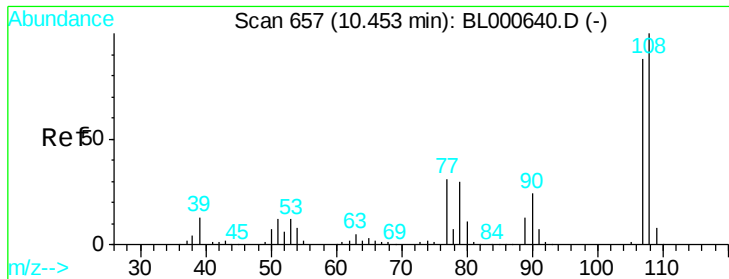
Abundance

Ion 45.00 (44.70 to 45.70): BL0

Ion 77.00 (76.70 to 77.70): BL0

Ion 79.00 (78.70 to 79.70): BL0

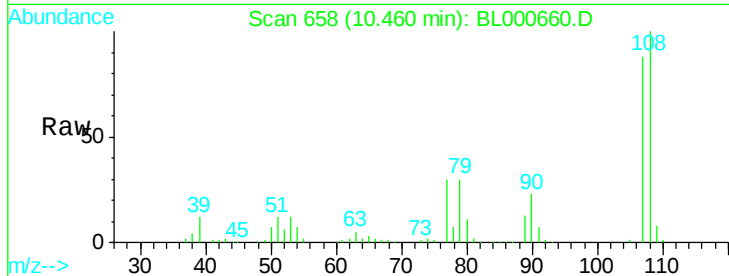




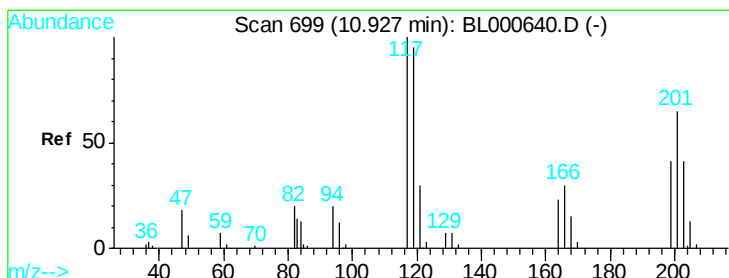
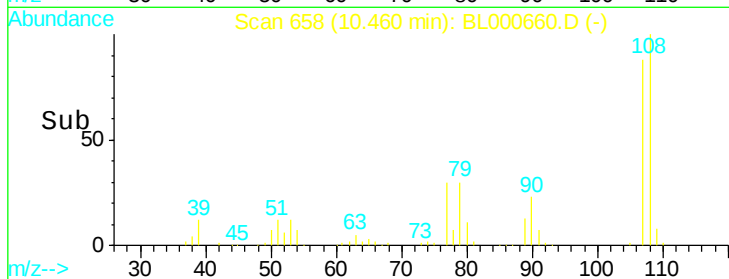
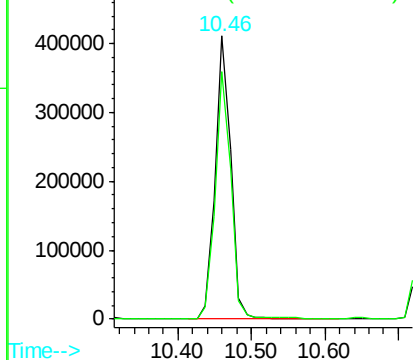
#17
 2-Methylphenol
 Concen: 56.28 ug/ml
 RT: 10.46 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Instrument :
 BNA_L
 ClientSampleId :
 833

Tgt Ion:108 Resp: 607858
 Ion Ratio Lower Upper
 108 100
 107 87.6 67.8 107.8

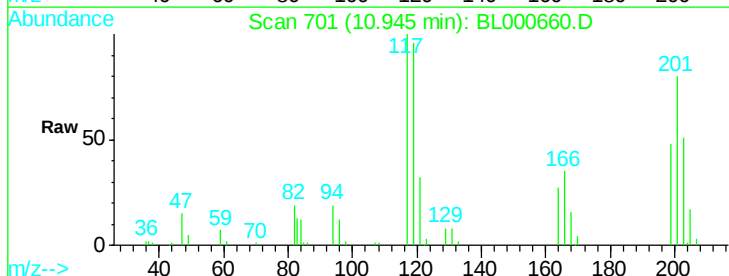


Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

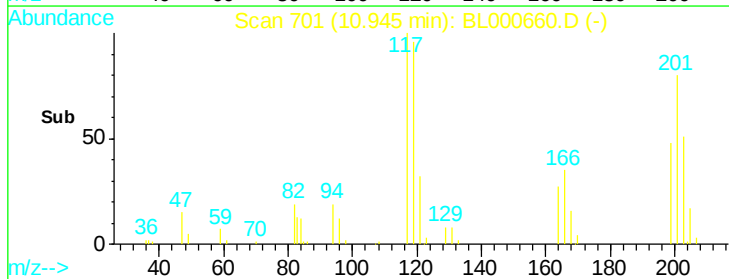
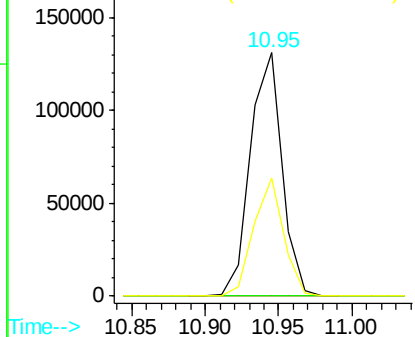


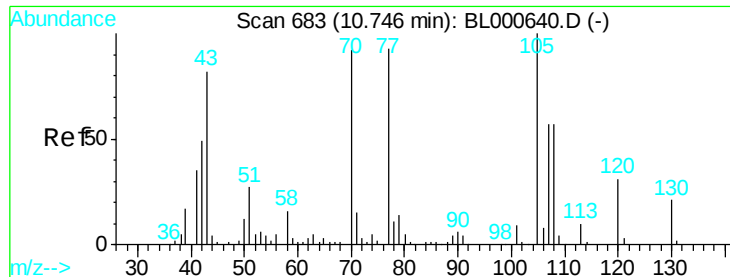
#19
 Hexachloroethane
 Concen: 43.06 ug/ml
 RT: 10.95 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:117 Resp: 195939
 Ion Ratio Lower Upper
 117 100
 200 0.0 0.0 20.0
 199 48.3 21.2 61.2



Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 198.50 (198.20 to 199.20): E

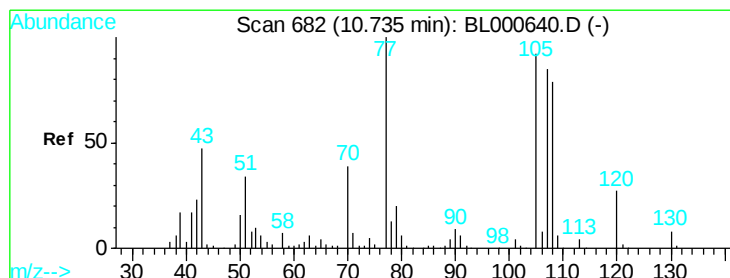
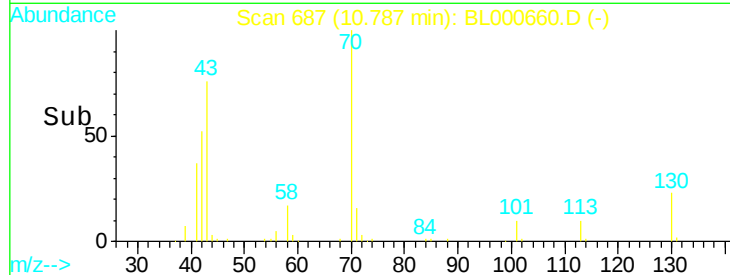
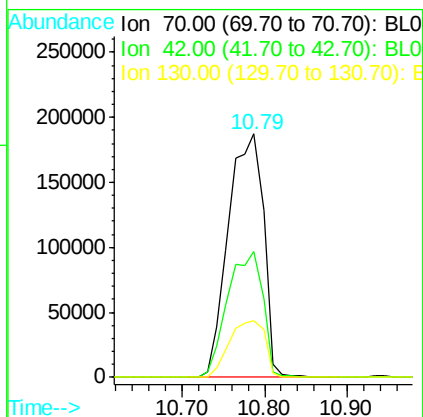
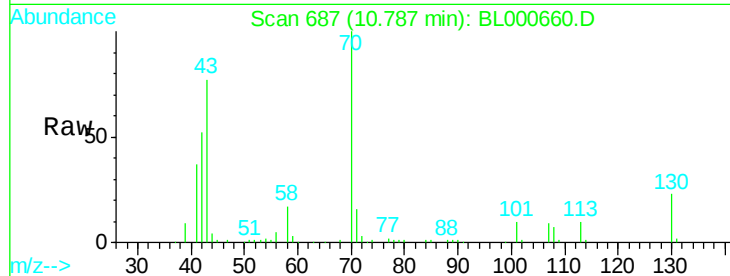




#20
N-Nitroso-di-n-propylamine
Concen: 67.74 ug/ml
RT: 10.79 min Scan# 687
Delta R.T. 0.04 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

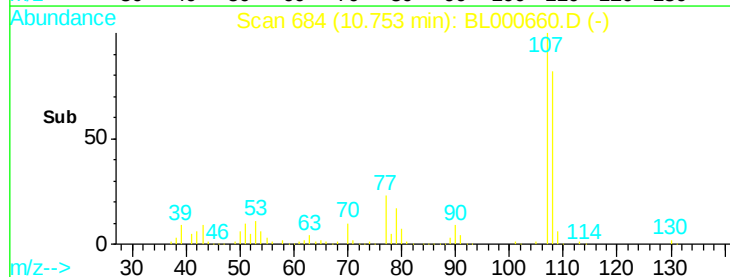
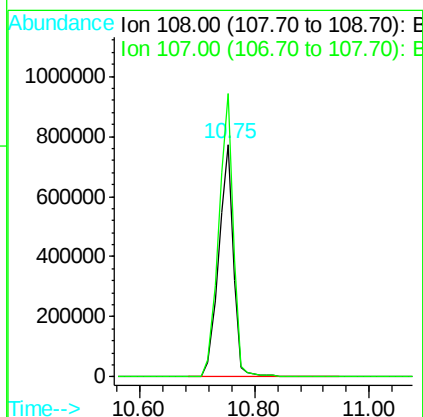
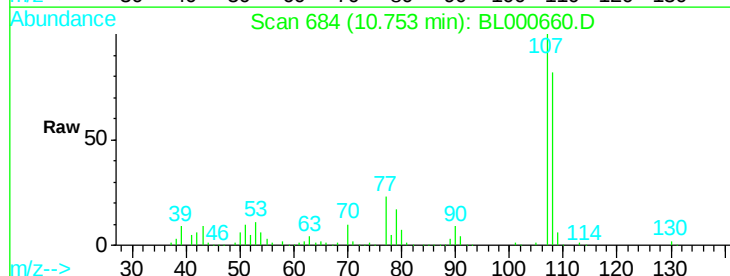
Instrument :
BNA_L
ClientSampled :
833

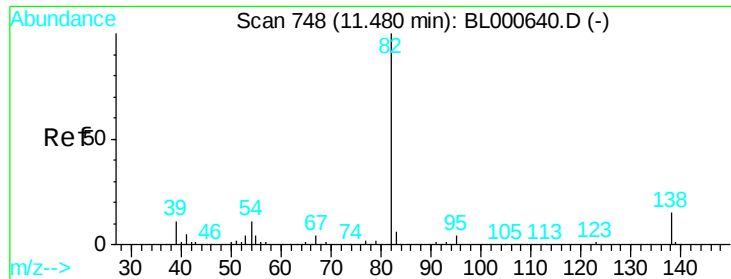
Tgt Ion: 70 Resp: 550406
Ion Ratio Lower Upper
70 100
42 51.6 32.8 72.8
130 23.4 3.0 43.0



#21
4-Methylphenol
Concen: 136.07 ug/ml
RT: 10.75 min Scan# 684
Delta R.T. 0.02 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

Tgt Ion: 108 Resp: 1376735
Ion Ratio Lower Upper
108 100
107 121.9 86.9 126.9





#25

Isophorone

Concen: 47.42 ug/ml

RT: 11.51 min Scan# 751

Delta R.T. 0.03 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampled :

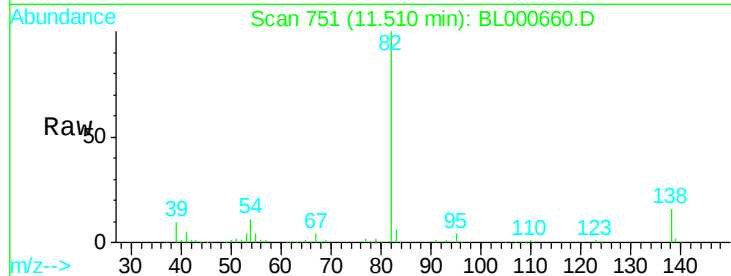
833

Tgt Ion: 82 Resp: 1008023

Ion Ratio Lower Upper

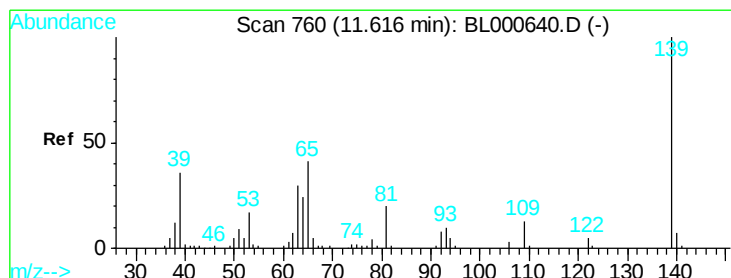
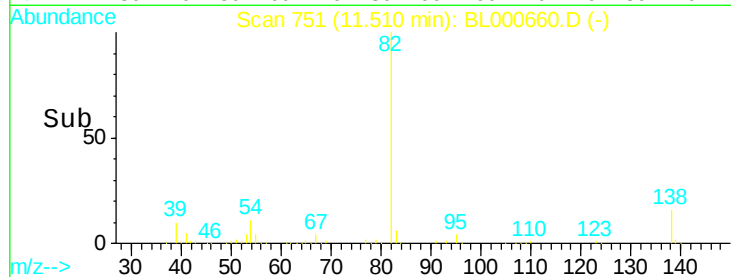
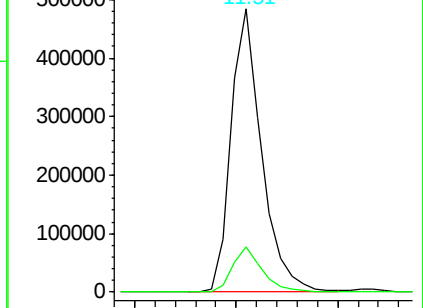
82 100

138 15.8 0.0 35.5



Abundance Ion 82.00 (81.70 to 82.70): BL0

Ion 138.00 (137.70 to 138.70): BL0



#26

2-Nitrophenol

Concen: 113.84 ug/ml

RT: 11.63 min Scan# 762

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

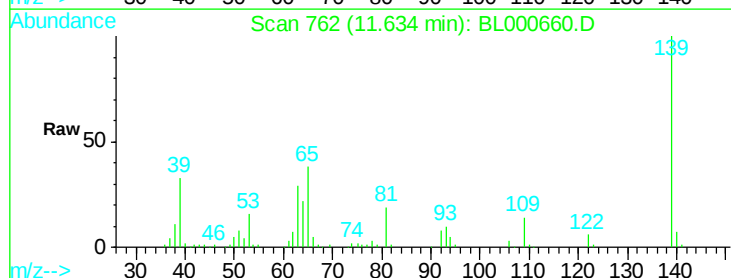
Tgt Ion:139 Resp: 637736

Ion Ratio Lower Upper

139 100

65 38.4 20.8 60.8

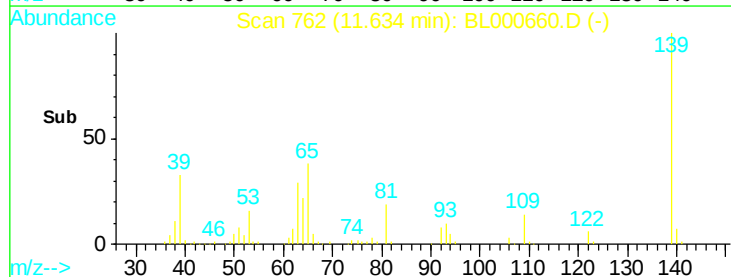
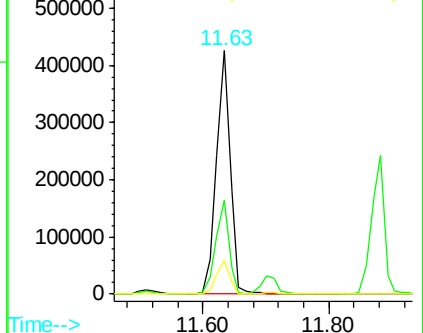
109 13.8 0.0 33.5

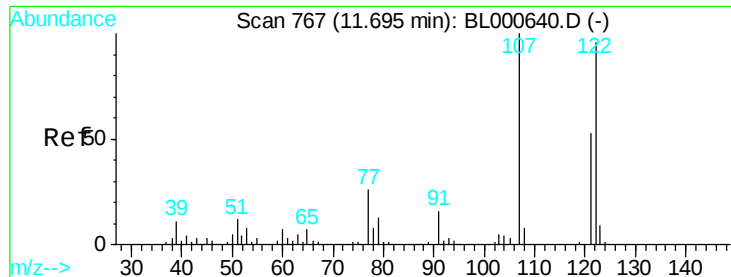


Abundance Ion 139.00 (138.70 to 139.70): BL0

Ion 65.00 (64.70 to 65.70): BL0

Ion 109.00 (108.70 to 109.70): BL0





#27

2,4-Dimethylphenol

Concen: 90.30 ug/ml

RT: 11.70 min Scan# 768

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampled :

833

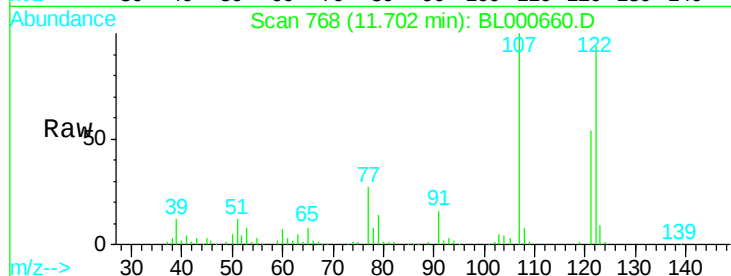
Tgt Ion:107 Resp: 765996

Ion Ratio Lower Upper

107 100

121 54.0 33.2 73.2

122 93.5 75.9 115.9

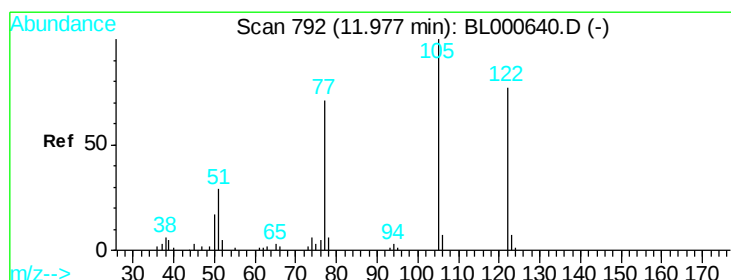
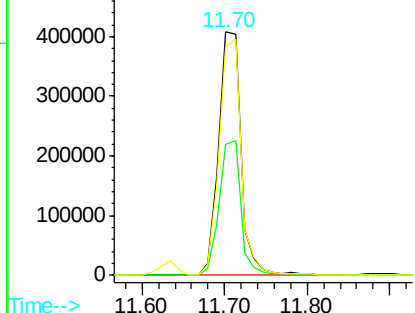
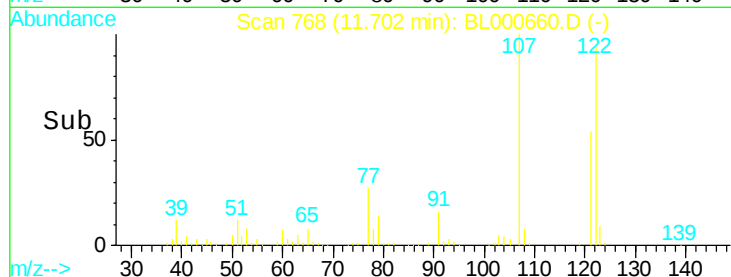


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzoic Acid

Concen: 8.60 ug/ml

RT: 12.05 min Scan# 799

Delta R.T. 0.06 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

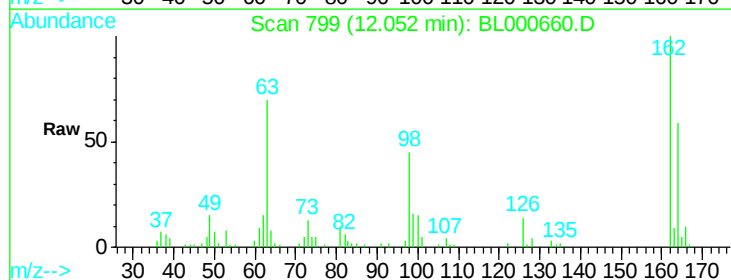
Tgt Ion:105 Resp: 413

Ion Ratio Lower Upper

105 100

77 132.2 52.0 92.0#

122 221.2 61.6 101.6#

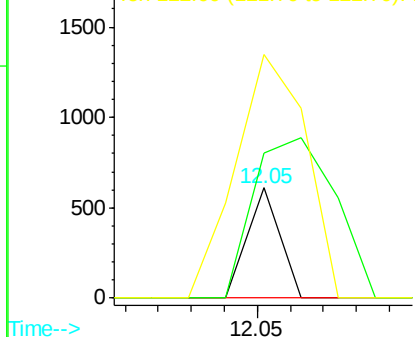
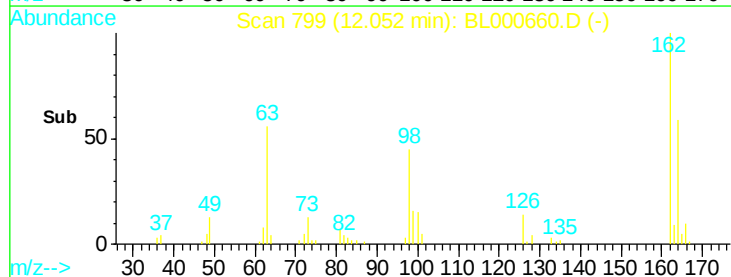


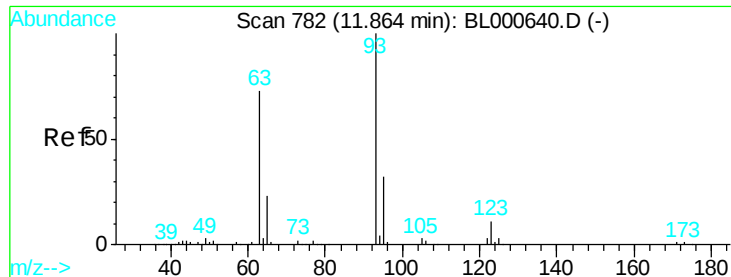
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BL0

Ion 122.00 (121.70 to 122.70): E





#29

bis(2-Chloroethoxy)methane

Concen: 118.03 ug/ml

RT: 11.88 min Scan# 784

Delta R.T. 0.02 min

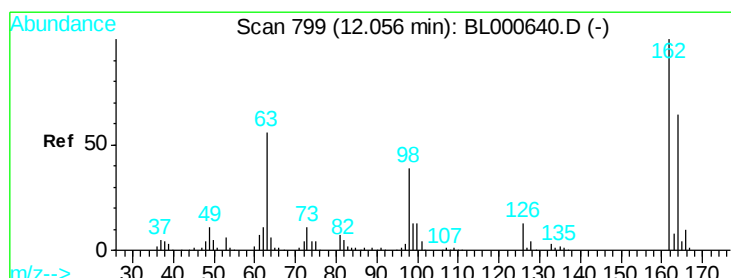
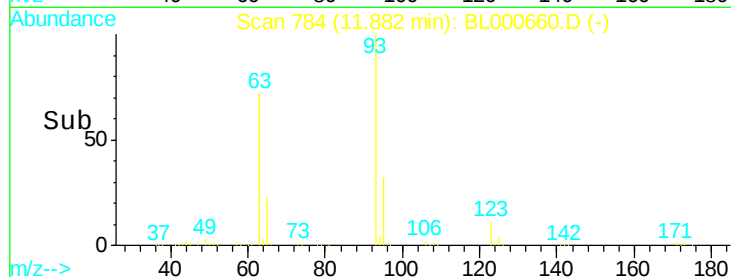
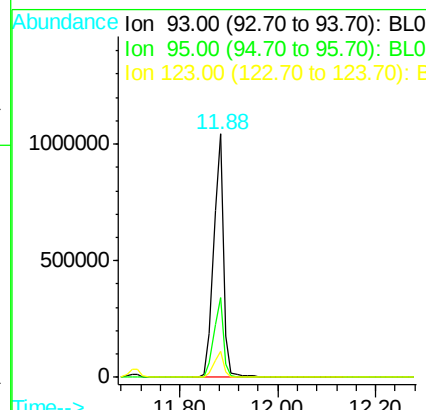
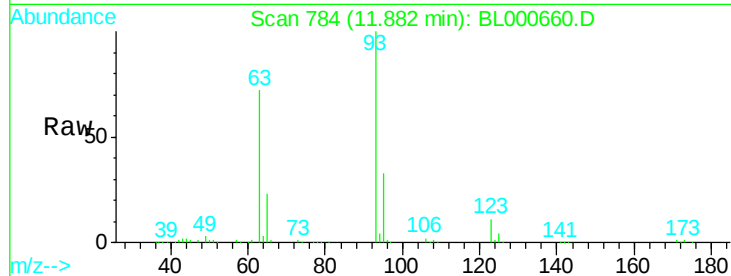
Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :
BNA_L
ClientSampled :
833

Tgt Ion: 93 Resp: 1497079

Ion	Ratio	Lower	Upper
93	100		
95	32.5	11.6	51.6
123	10.9	0.0	30.8



#30

2,4-Dichlorophenol

Concen: 55.89 ug/ml

RT: 12.06 min Scan# 800

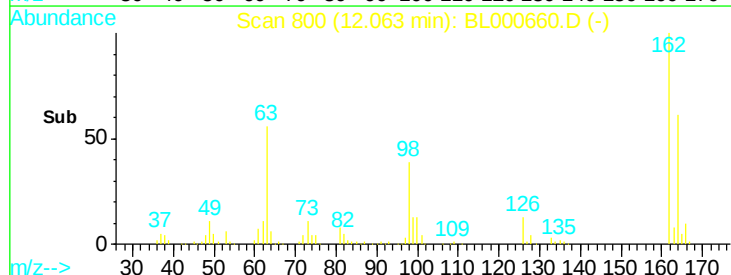
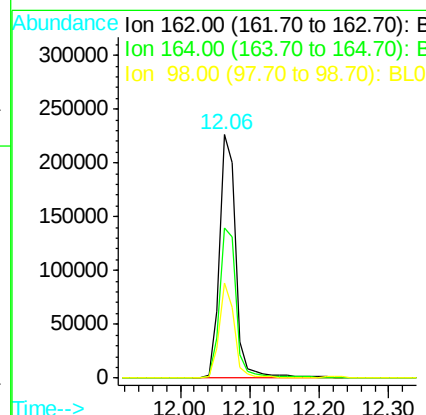
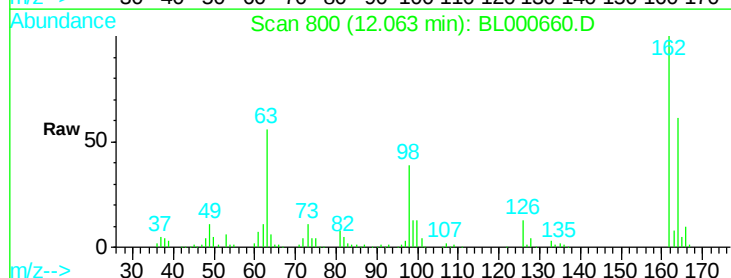
Delta R.T. 0.01 min

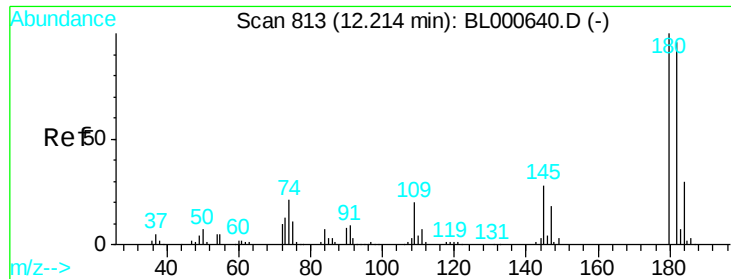
Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Tgt Ion: 162 Resp: 381331

Ion	Ratio	Lower	Upper
162	100		
164	61.5	43.5	83.5
98	39.1	19.5	59.5

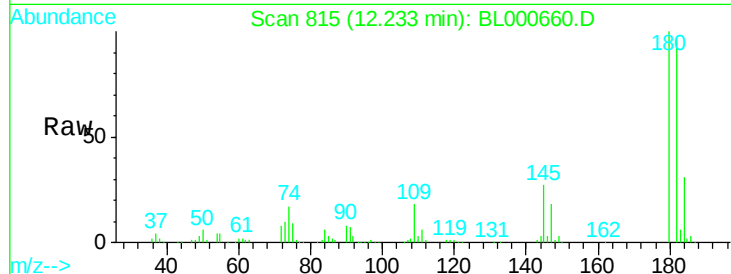




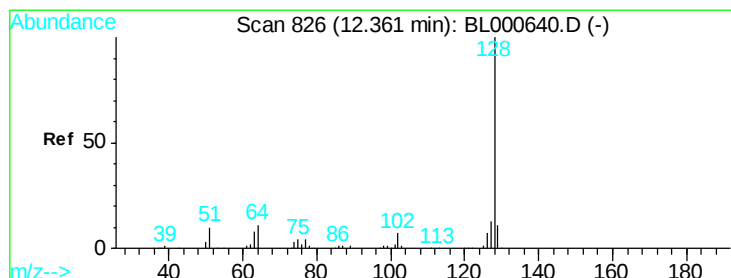
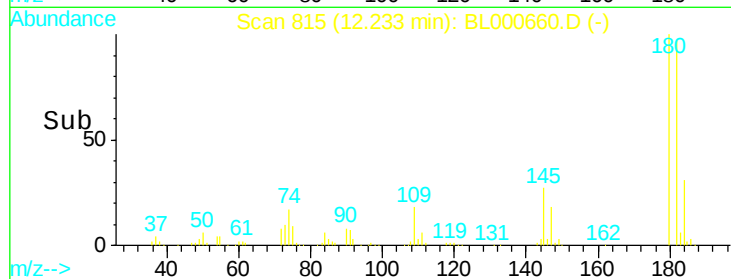
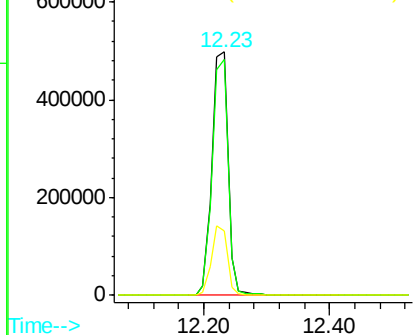
#32
 1,2,4-Trichlorobenzene
 Concen: 117.12 ug/ml
 RT: 12.23 min Scan# 815
 Delta R.T. 0.02 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Instrument :
 BNA_L
 ClientSampleId :
 833

Tgt Ion:180 Resp: 880233
 Ion Ratio Lower Upper
 180 100
 182 96.8 75.6 115.6
 145 26.5 8.3 48.3

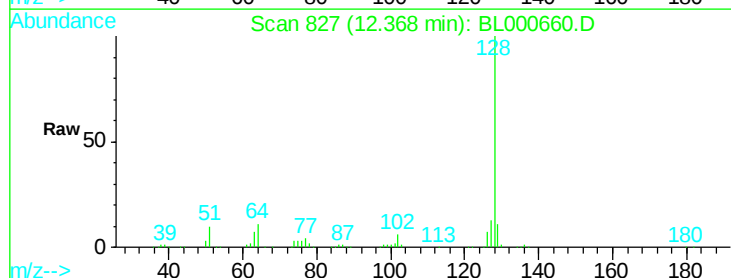


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

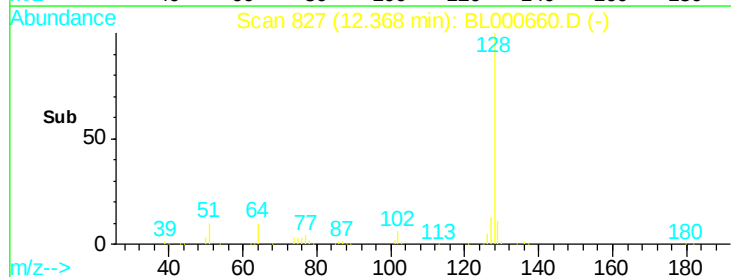
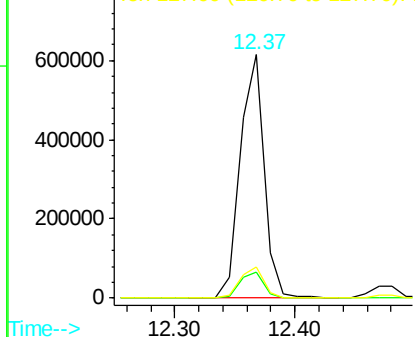


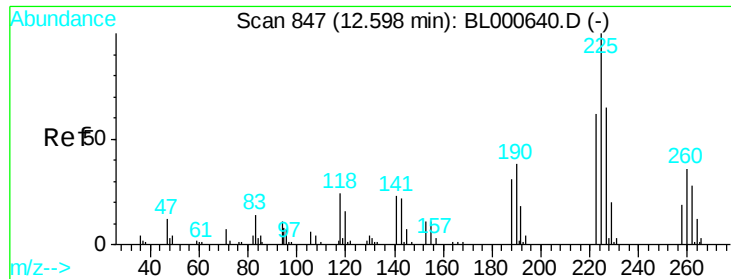
#33
 Naphthalene
 Concen: 35.51 ug/ml
 RT: 12.37 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:128 Resp: 856969
 Ion Ratio Lower Upper
 128 100
 129 10.9 0.0 30.7
 127 13.0 0.0 33.1



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

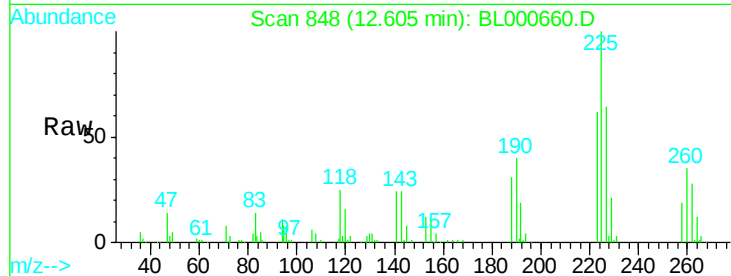




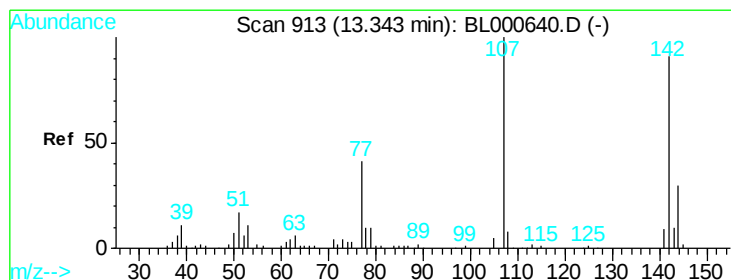
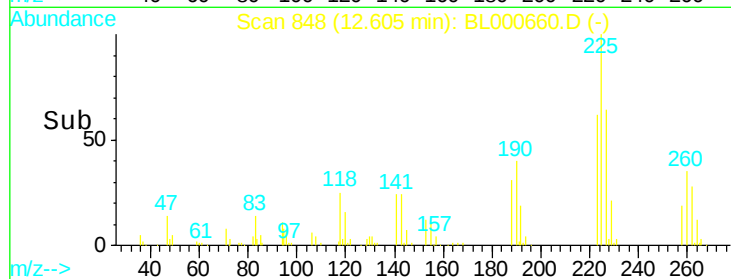
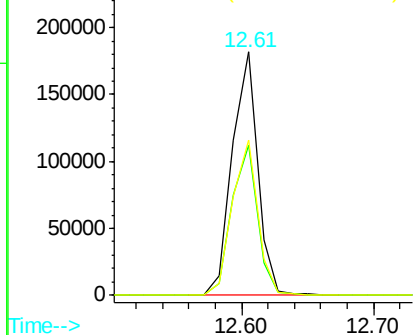
#35
 Hexachlorobutadiene
 Concen: 76.10 ug/ml
 RT: 12.61 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Instrument :
 BNA_L
 ClientSampled :
 833

Tgt Ion:225 Resp: 244286
 Ion Ratio Lower Upper
 225 100
 223 61.9 41.7 81.7
 227 63.6 45.2 85.2

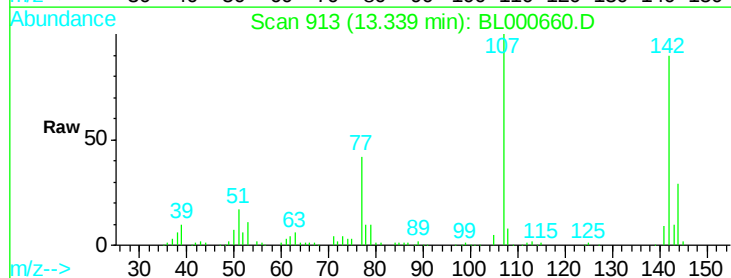


Abundance Ion 224.80 (224.50 to 225.50): E
 Ion 222.70 (222.40 to 223.40): E
 Ion 226.60 (226.30 to 227.30): E

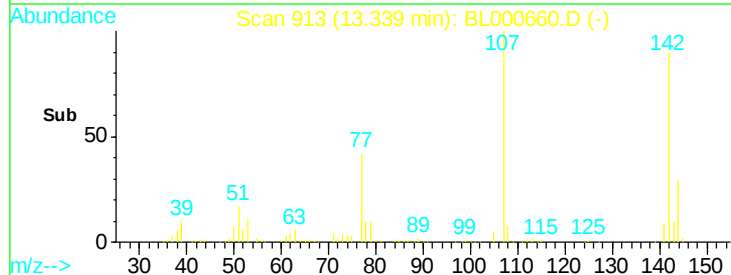
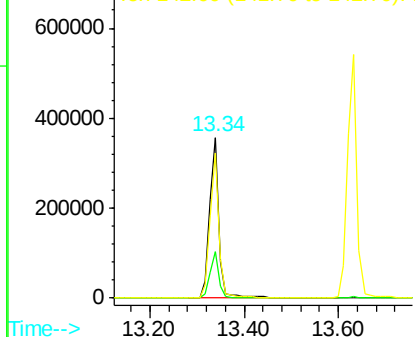


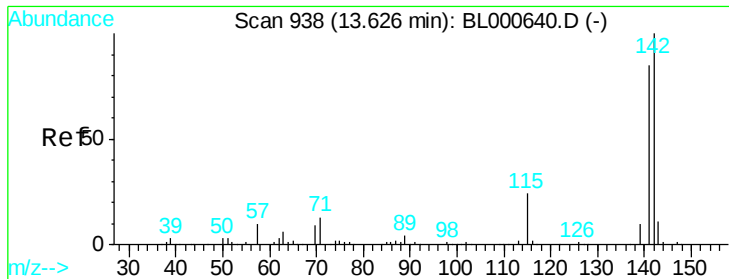
#37
 4-Chloro-3-methylphenol
 Concen: 80.04 ug/ml
 RT: 13.34 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:107 Resp: 510267
 Ion Ratio Lower Upper
 107 100
 144 28.8 9.7 49.7
 142 90.2 71.3 111.3



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

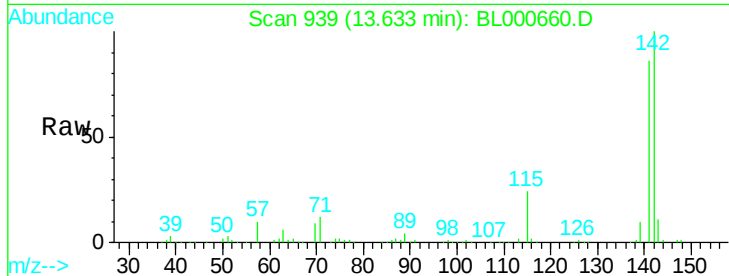




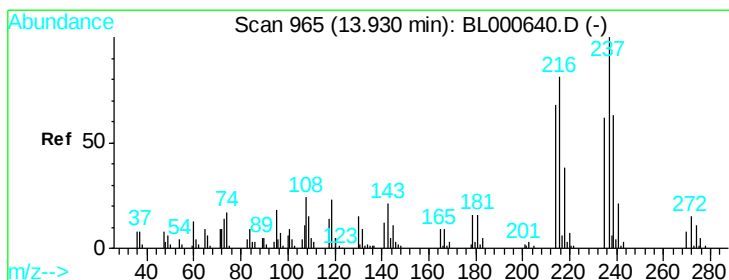
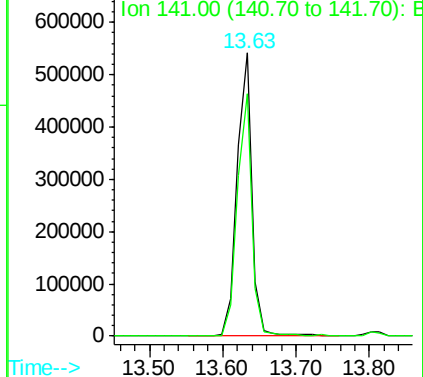
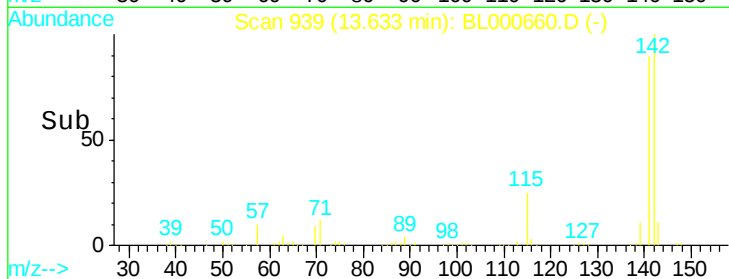
#38
 2-Methylnaphthalene
 Concen: 56.19 ug/ml
 RT: 13.63 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Instrument :
 BNA_L
 ClientSampled :
 833

Tgt Ion:142 Resp: 754295
 Ion Ratio Lower Upper
 142 100
 141 85.5 64.5 104.5

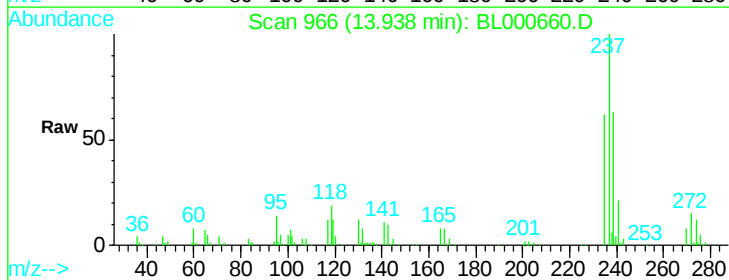


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

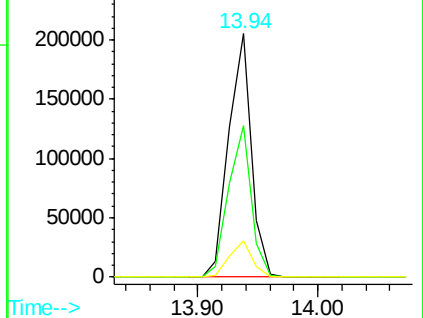
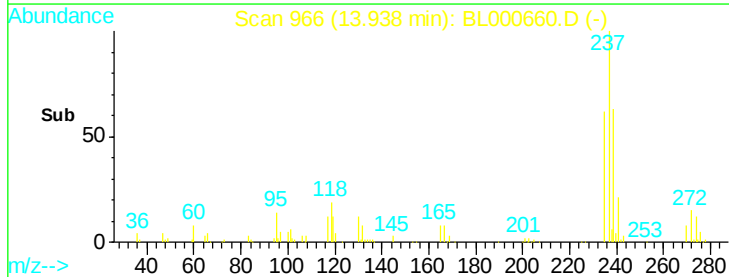


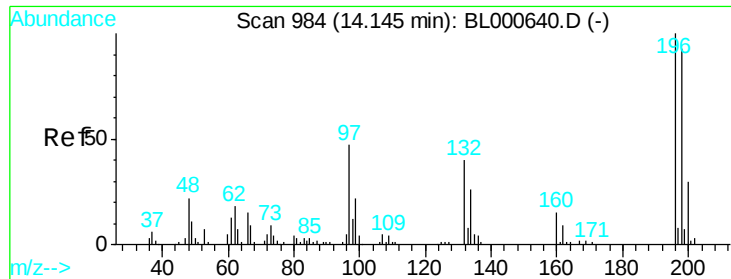
#40
 Hexachlorocyclopentadiene
 Concen: 88.82 ug/ml
 RT: 13.94 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:237 Resp: 269027
 Ion Ratio Lower Upper
 237 100
 235 62.4 42.1 82.1
 272 15.7 0.0 35.7



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.80 (234.50 to 235.50): E
 Ion 272.00 (271.70 to 272.70): E

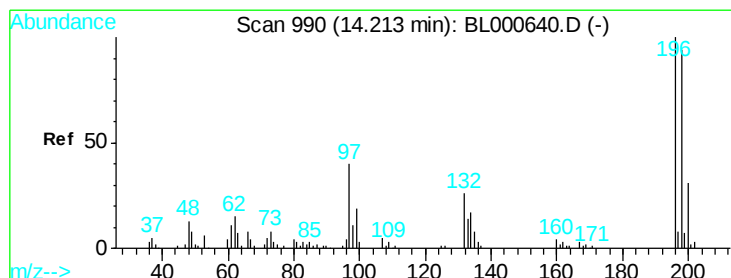
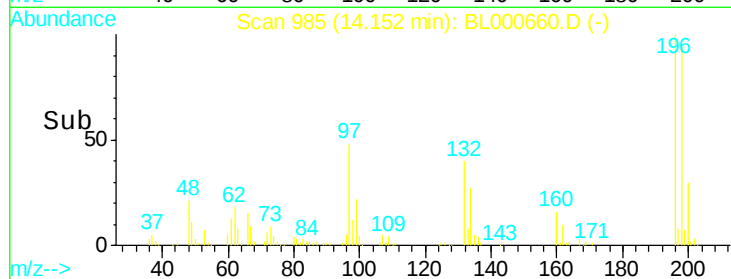
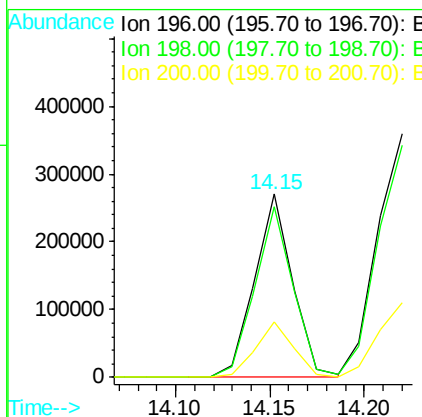
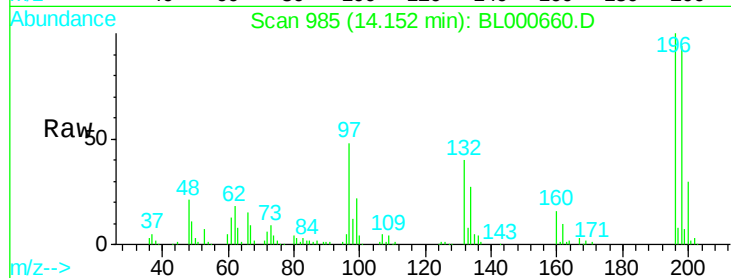




#41
 2,4,6-Trichlorophenol
 Concen: 99.18 ug/ml
 RT: 14.15 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

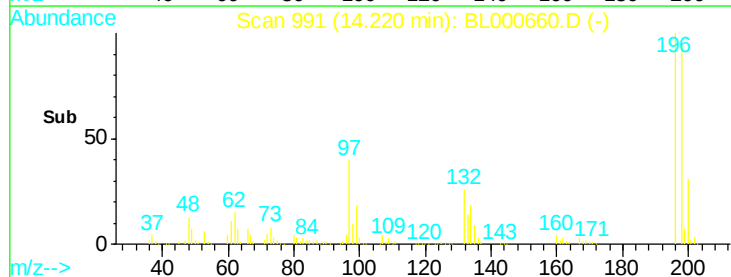
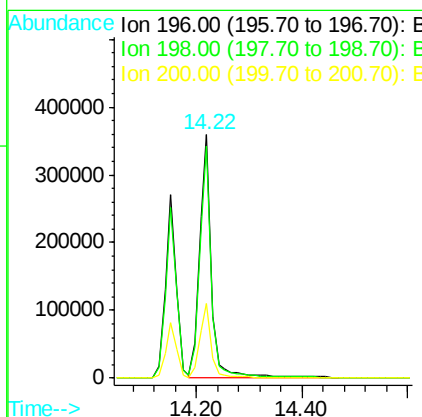
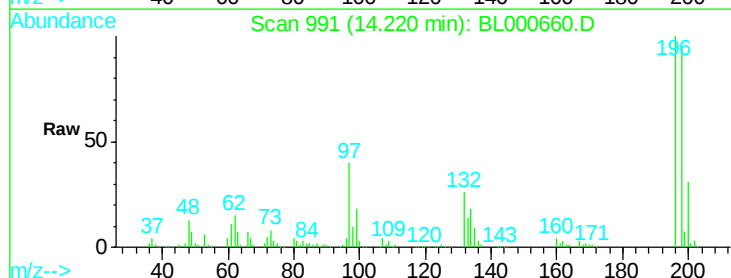
Instrument :
 BNA_L
 ClientSampled :
 833

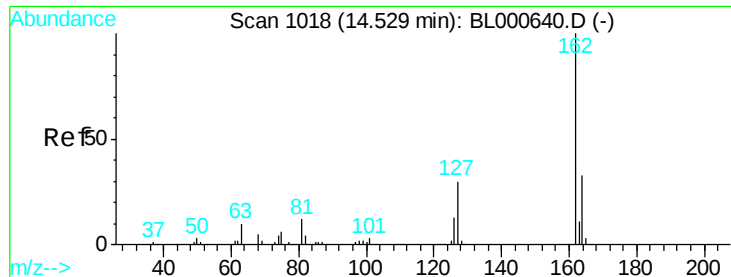
Tgt Ion:196 Resp: 380807
 Ion Ratio Lower Upper
 196 100
 198 93.6 73.1 113.1
 200 30.2 9.7 49.7



#42
 2,4,5-Trichlorophenol
 Concen: 131.79 ug/ml
 RT: 14.22 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:196 Resp: 551922
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.5 114.5
 200 30.9 10.8 50.8

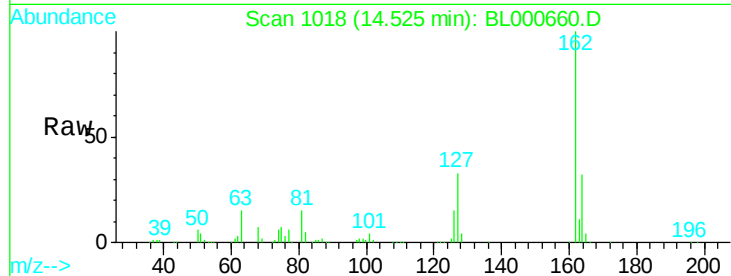




#45
 2-Chloronaphthalene
 Concen: 39.56 ug/ml
 RT: 14.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Instrument :
 BNA_L
 ClientSampled :
 833

Tgt Ion:162 Resp: 476999
 Ion Ratio Lower Upper
 162 100
 164 32.4 12.8 52.8
 127 33.3 10.9 50.9

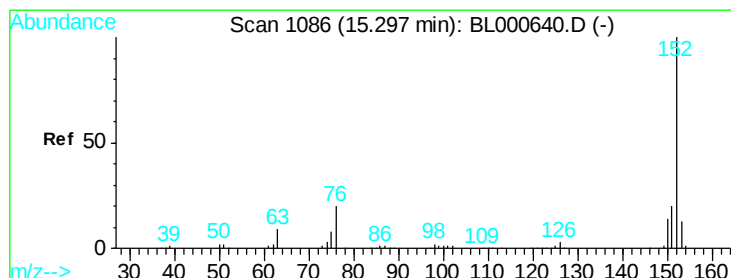
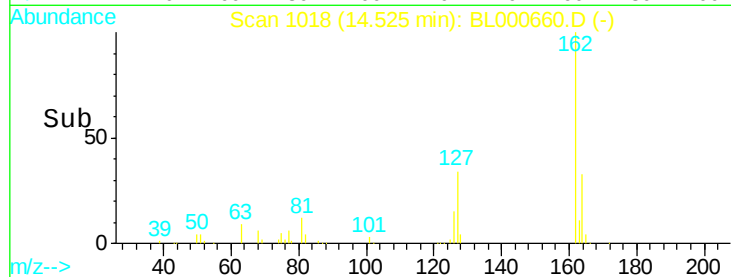
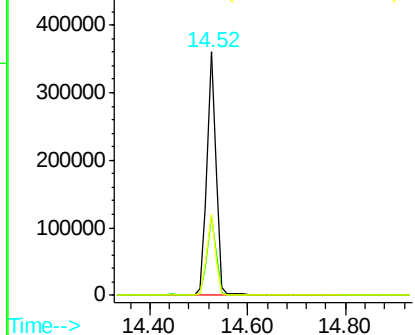


Abundance

Ion 162.00 (161.70 to 162.70): E

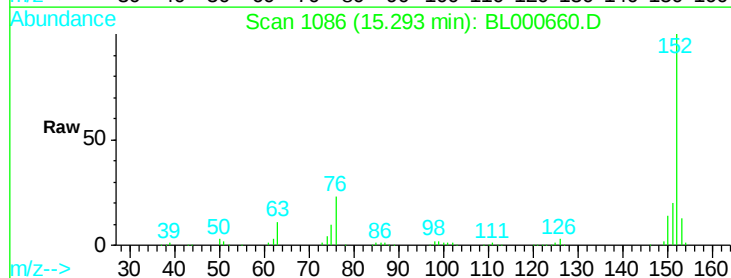
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#47
 Acenaphthylene
 Concen: 65.52 ug/ml
 RT: 15.29 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:152 Resp: 1138752
 Ion Ratio Lower Upper
 152 100
 151 19.9 0.0 39.9
 153 13.3 0.0 32.6

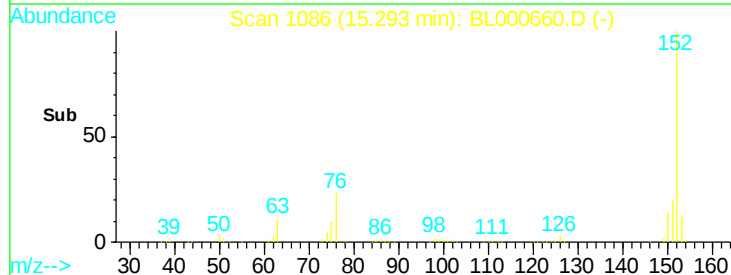
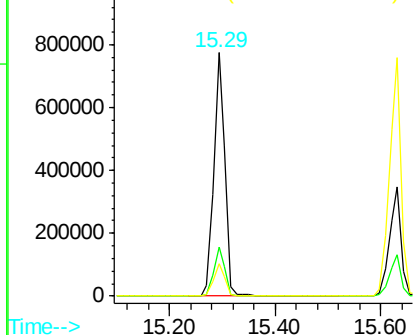


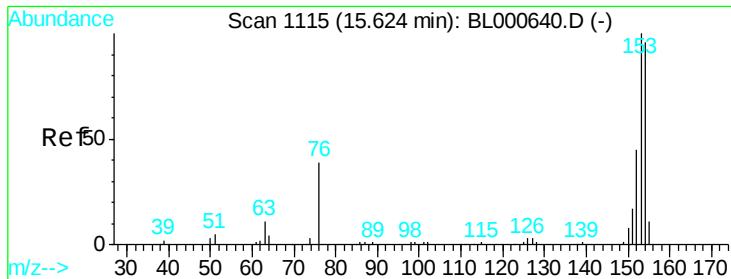
Abundance

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





#50

Acenaphthene

Concen: 112.77 ug/ml

RT: 15.63 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampled :

833

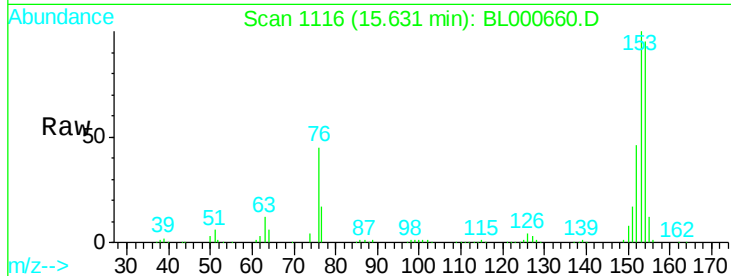
Tgt Ion:153 Resp: 1162846

Ion Ratio Lower Upper

153 100

152 45.8 25.1 65.1

154 94.9 75.9 115.9

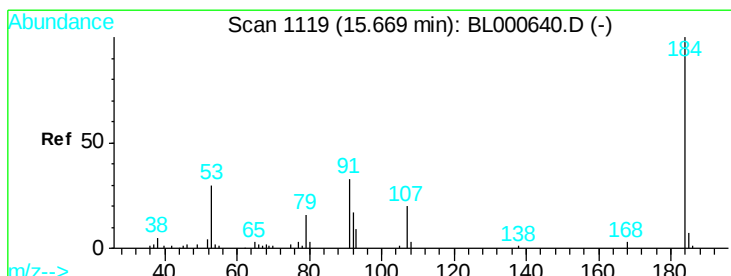
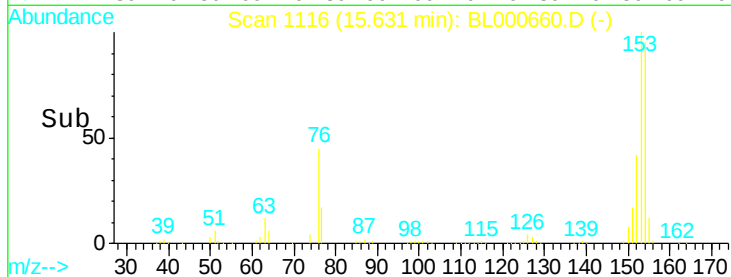
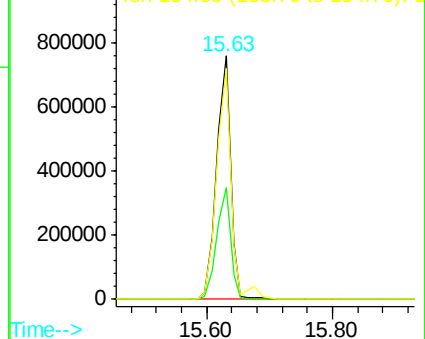


Abundance

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



#52

2,4-Dinitrophenol

Concen: 116.86 ug/ml

RT: 15.68 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

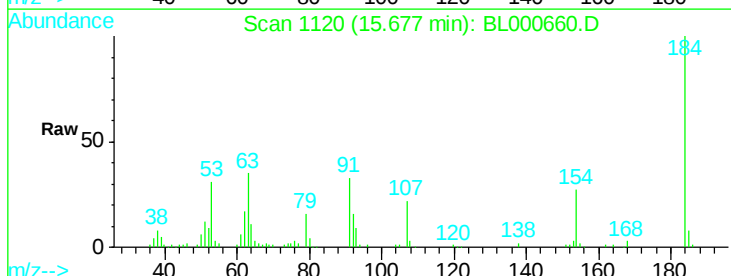
Tgt Ion:184 Resp: 217571

Ion Ratio Lower Upper

184 100

63 34.9 11.7 51.7

154 26.7 6.0 46.0

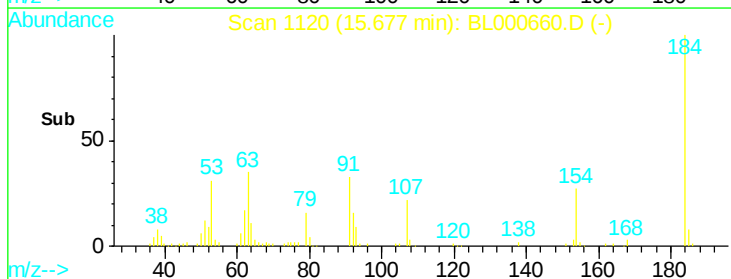
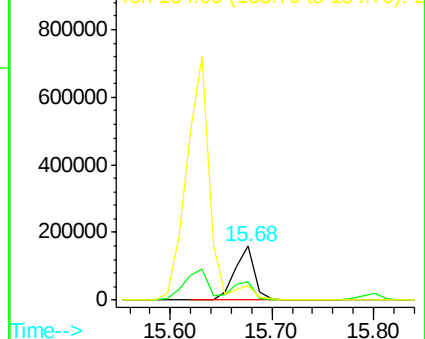


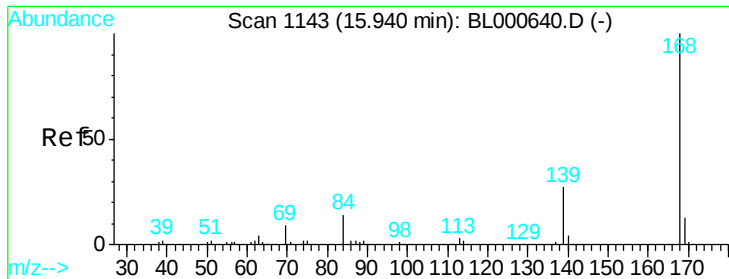
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BL0

Ion 154.00 (153.70 to 154.70): E





#53

Dibenzenofuran

Concen: 55.75 ug/ml

RT: 15.95 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampled :

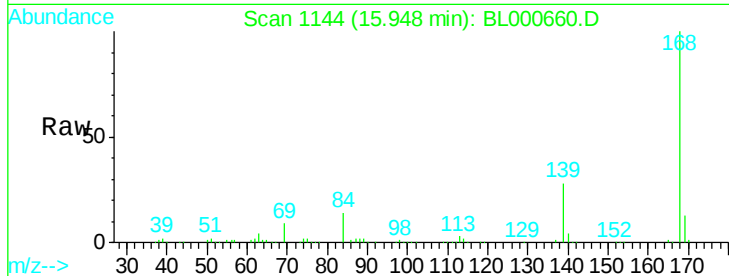
833

Tgt Ion:168 Resp: 763762

Ion Ratio Lower Upper

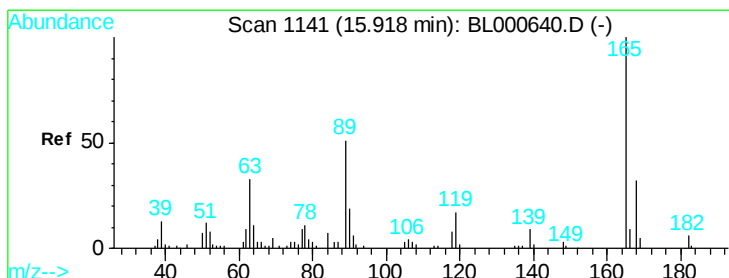
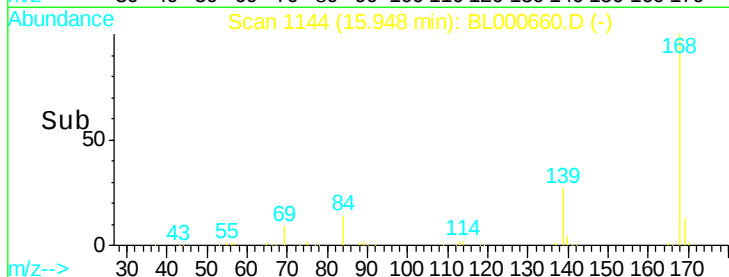
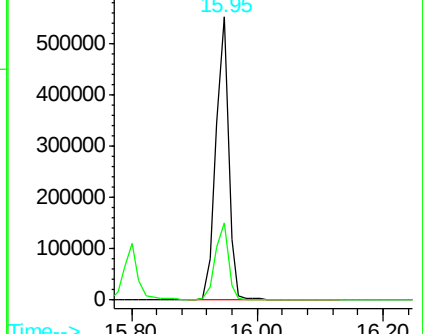
168 100

139 27.5 7.3 47.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 149.80 ug/ml

RT: 15.92 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

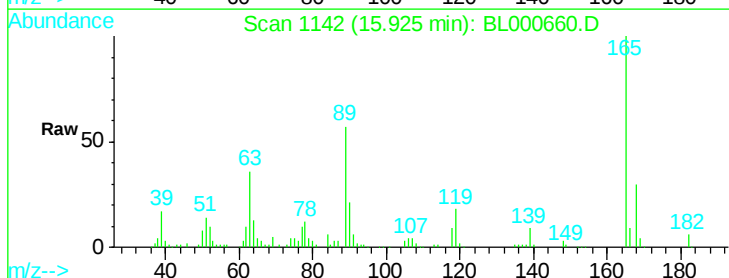
Tgt Ion:165 Resp: 520642

Ion Ratio Lower Upper

165 100

63 36.1 13.1 53.1

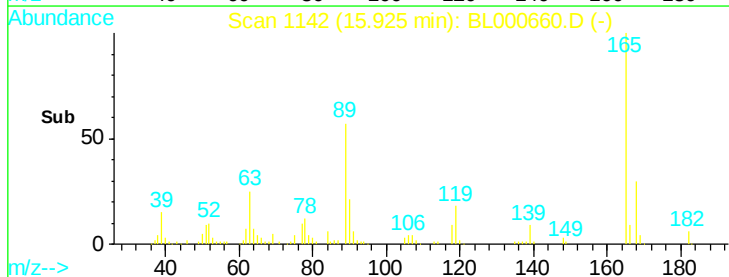
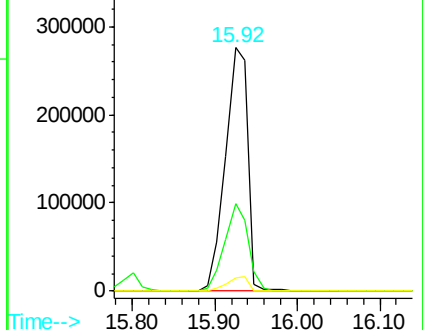
182 5.6 0.0 26.1

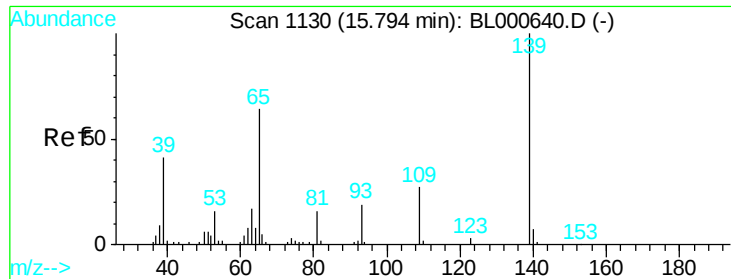


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BL0

Ion 182.00 (181.70 to 182.70): E





#55

4-Nitrophenol

Concen: 70.30 ug/ml

RT: 15.80 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

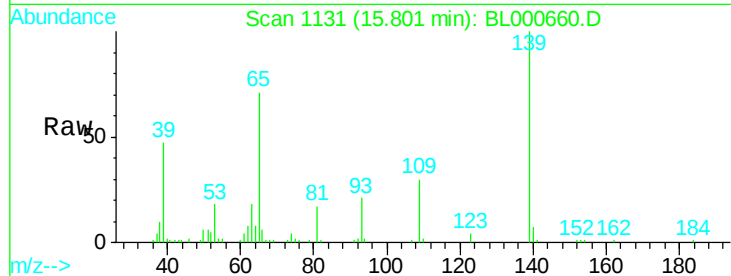
Tgt Ion:139 Resp: 171578

Ion Ratio Lower Upper

139 100

65 71.1 44.1 84.1

109 29.7 6.8 46.8

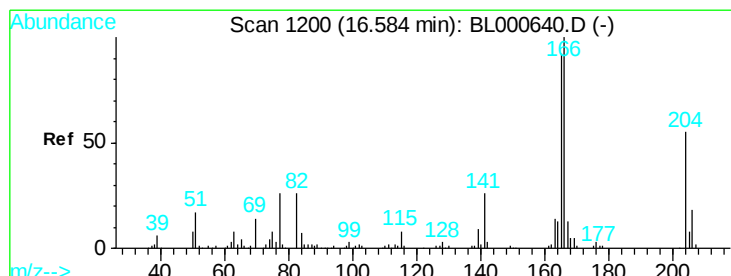
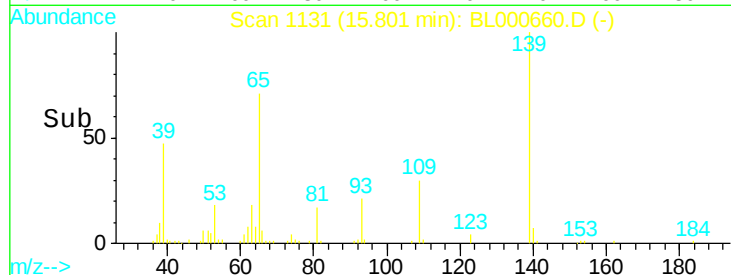
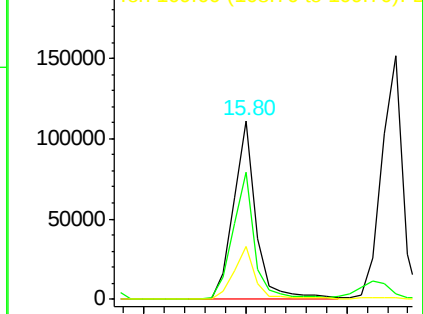


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BL0

Ion 109.00 (108.70 to 109.70): E



#57

Fluorene

Concen: 41.26 ug/ml

RT: 16.58 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

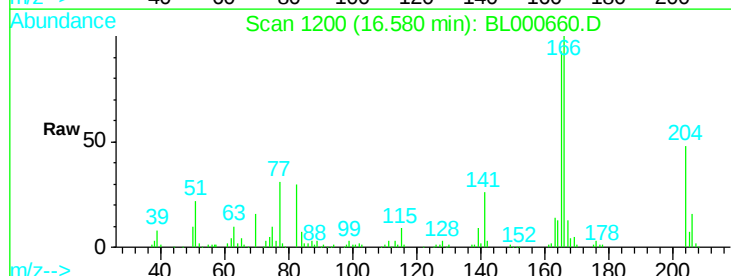
Tgt Ion:166 Resp: 415579

Ion Ratio Lower Upper

166 100

165 92.6 72.3 112.3

167 13.4 0.0 33.1

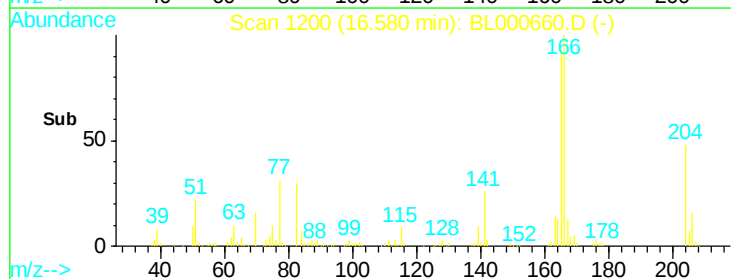
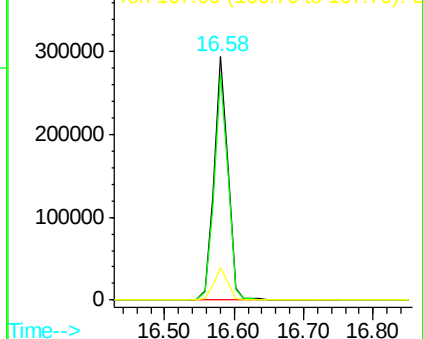


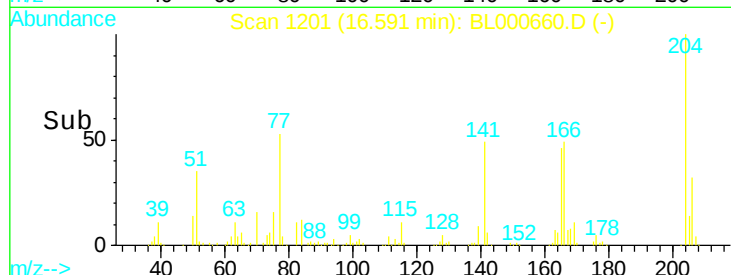
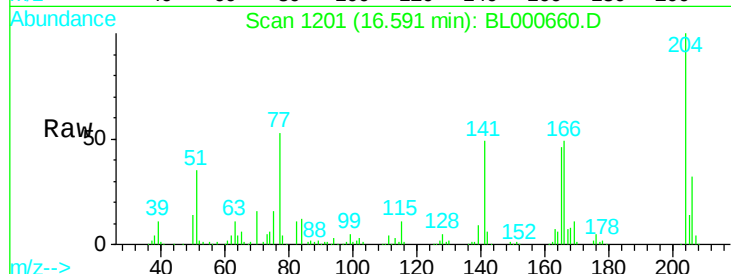
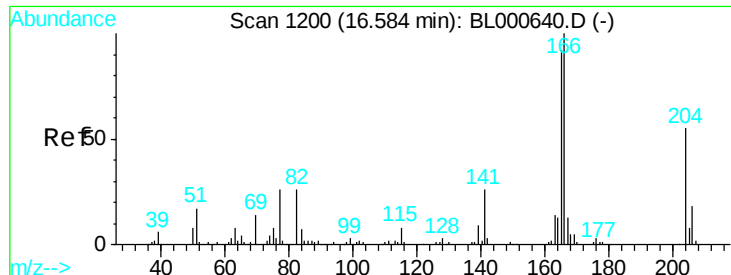
Abundance

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

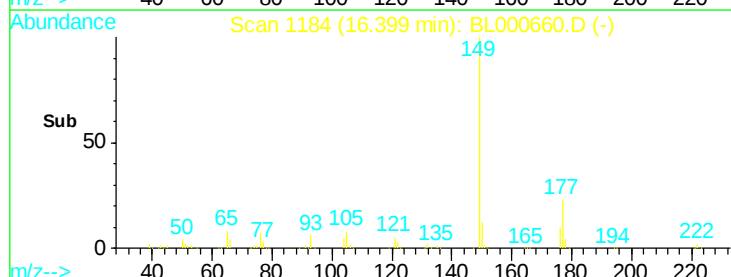
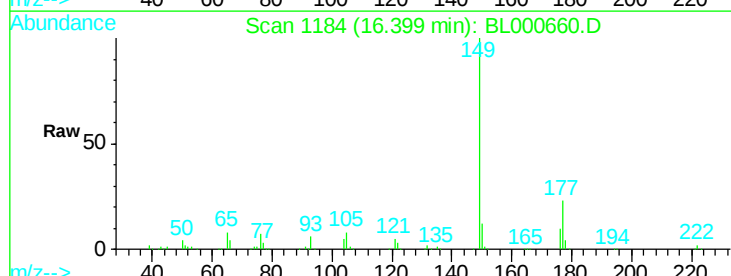
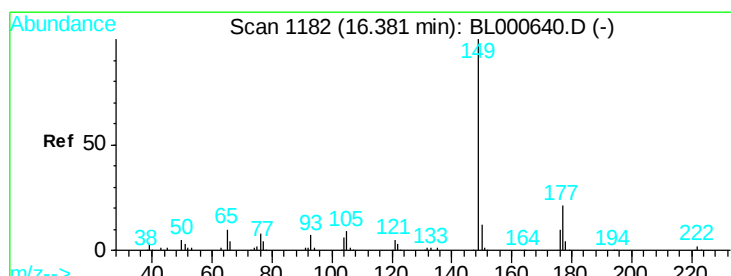
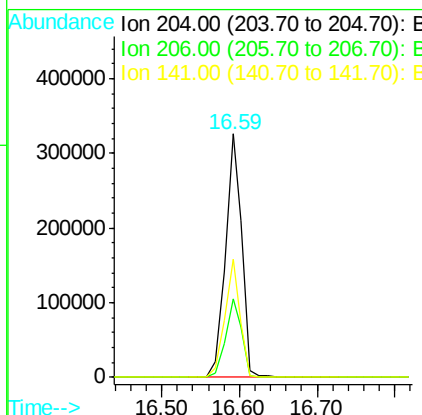




#58
 4-Chlorophenyl-phenylether
 Concen: 134.50 ug/ml
 RT: 16.59 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

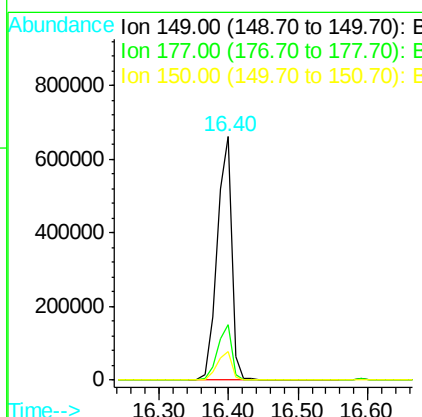
Instrument :
 BNA_L
 ClientSampleId :
 833

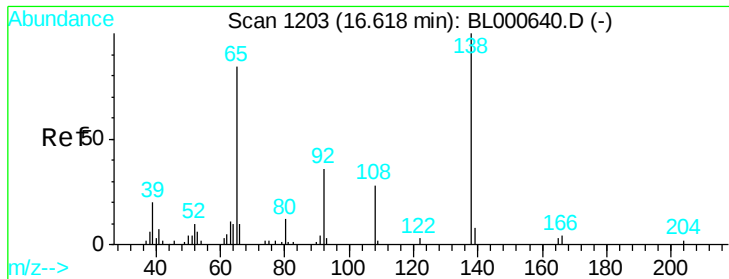
Tgt Ion:204 Resp: 485698
 Ion Ratio Lower Upper
 204 100
 206 32.3 12.0 52.0
 141 48.8 26.4 66.4



#59
 Diethylphthalate
 Concen: 99.52 ug/ml
 RT: 16.40 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:149 Resp: 984660
 Ion Ratio Lower Upper
 149 100
 177 23.0 1.3 41.3
 150 11.6 0.0 31.6

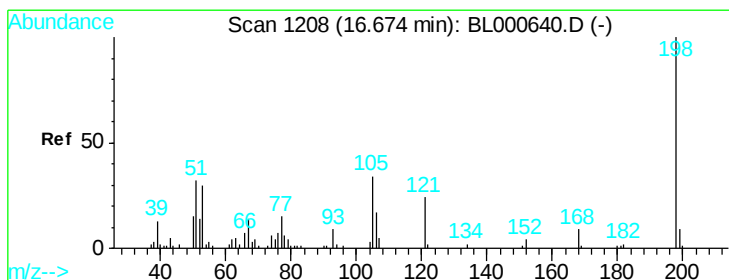
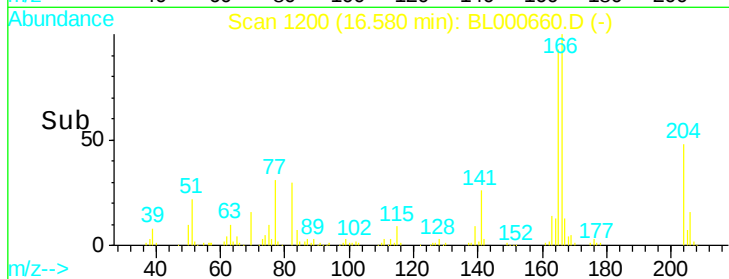
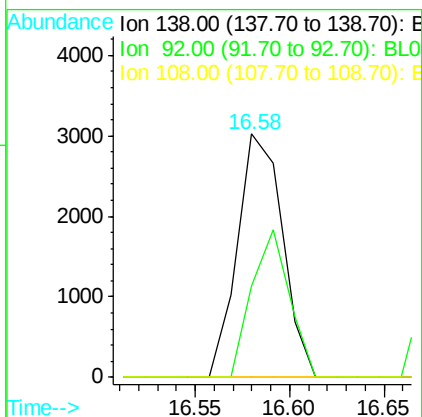
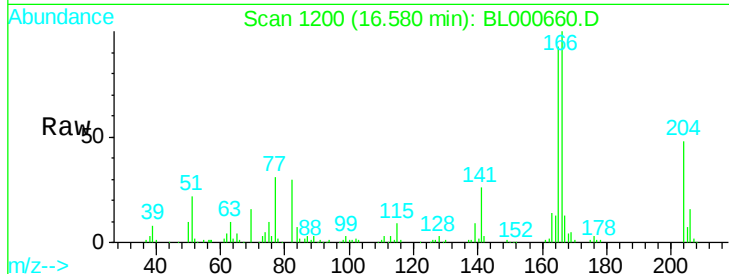




#60
 4-Nitroaniline
 Concen: 7.78 ug/ml
 RT: 16.58 min Scan# 1200
 Delta R.T. -0.03 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

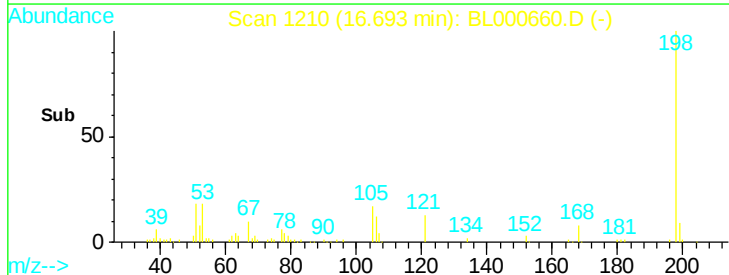
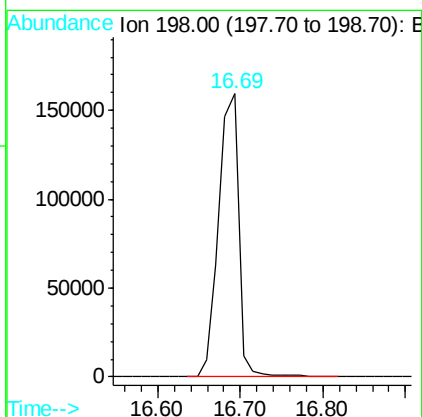
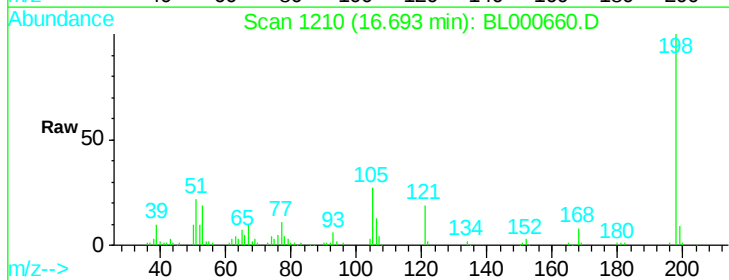
Instrument :
 BNA_L
 ClientSampled :
 833

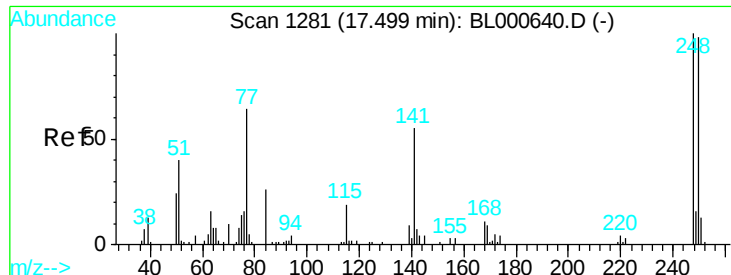
Tgt Ion:138 Resp: 5009
 Ion Ratio Lower Upper
 138 100
 92 37.5 16.5 56.5
 108 0.0 8.1 48.1#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 129.14 ug/ml
 RT: 16.69 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:198 Resp: 270644

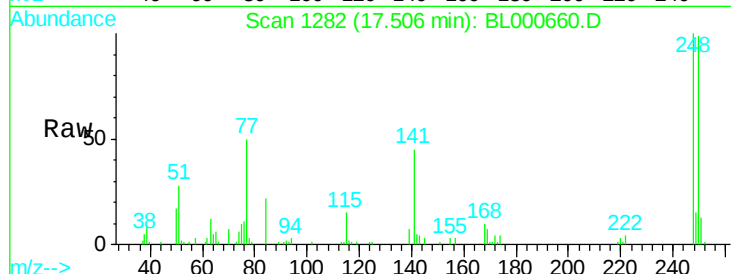




#67
 4-Bromophenyl-phenylether
 Concen: 50.33 ug/ml
 RT: 17.51 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Instrument :
 BNA_L
 ClientSampled :
 833

Tgt Ion:248 Resp: 125079
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.2 118.2
 141 44.6 34.7 74.7

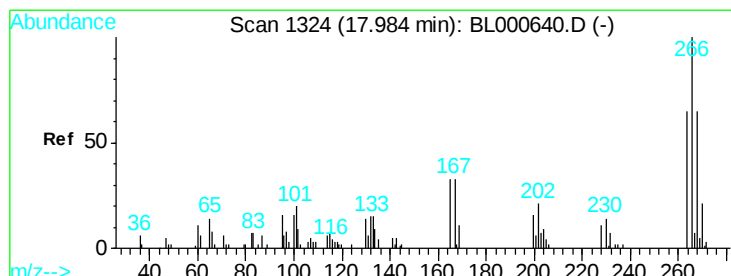
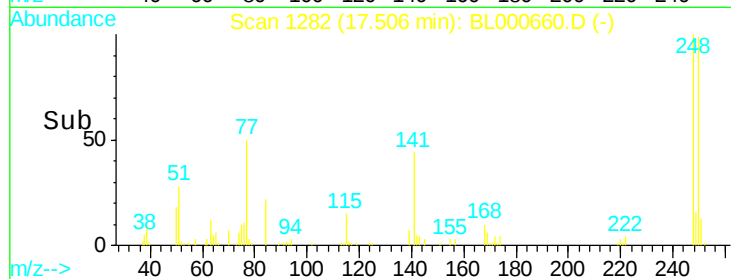
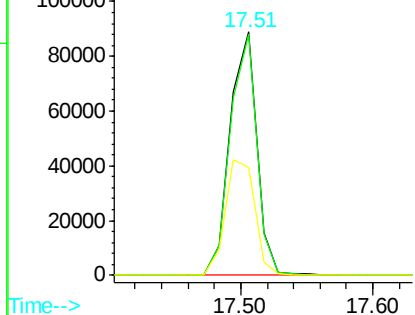


Abundance

Ion 248.00 (247.70 to 248.70): E

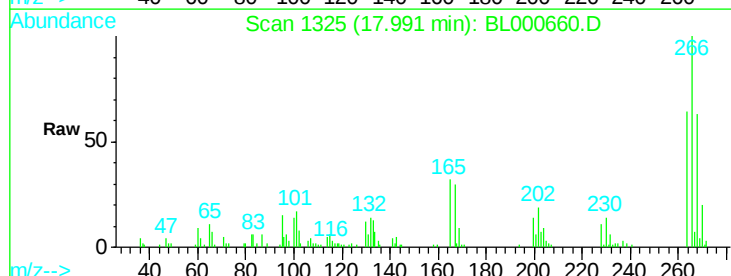
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#70
 Pentachlorophenol
 Concen: 91.44 ug/ml
 RT: 17.99 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:266 Resp: 141306
 Ion Ratio Lower Upper
 266 100
 264 63.7 44.5 84.5
 268 63.1 45.0 85.0

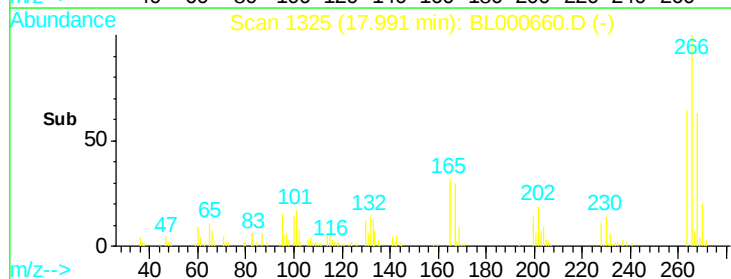
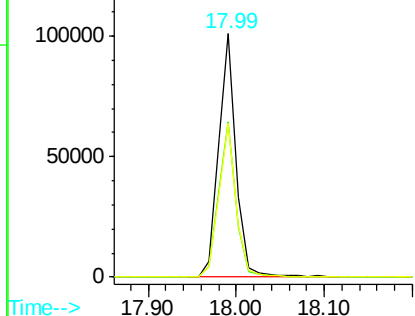


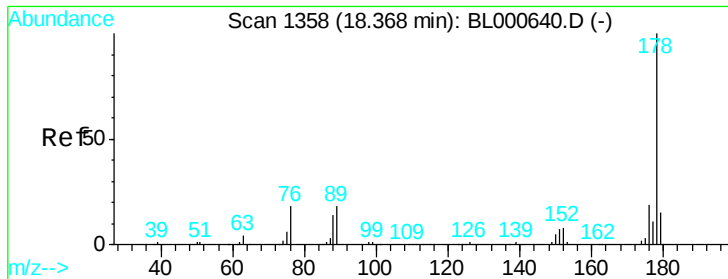
Abundance

Ion 265.80 (265.50 to 266.50): E

Ion 263.80 (263.50 to 264.50): E

Ion 268.00 (267.70 to 268.70): E





#73

Phenanthrene

Concen: 118.19 ug/ml

RT: 18.47 min Scan# 1367

Delta R.T. 0.10 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampled :

833

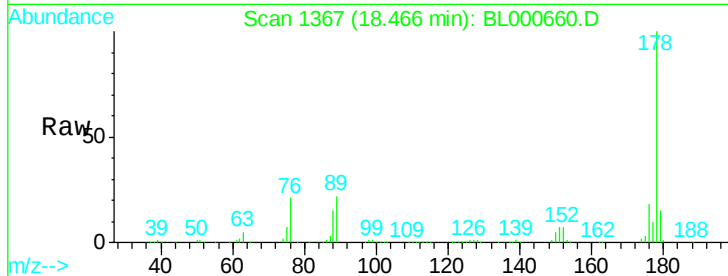
Tgt Ion:178 Resp: 1348657

Ion Ratio Lower Upper

178 100

179 15.3 0.0 35.3

176 18.2 0.0 38.6

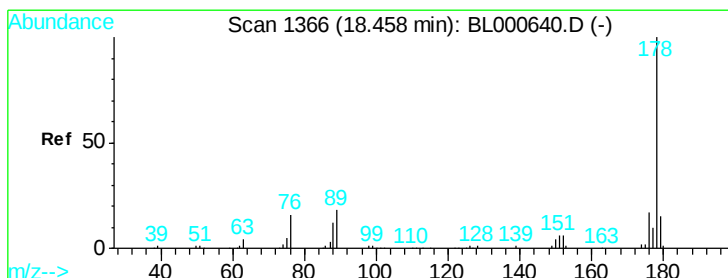
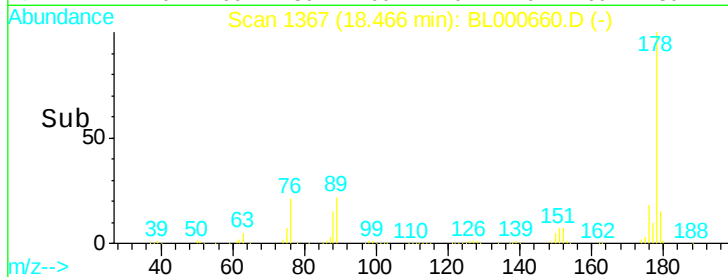
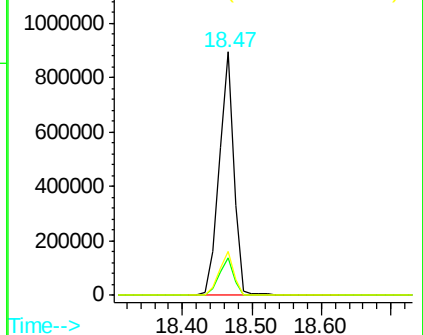


Abundance

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



#74

Anthracene

Concen: 115.28 ug/ml

RT: 18.47 min Scan# 1367

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

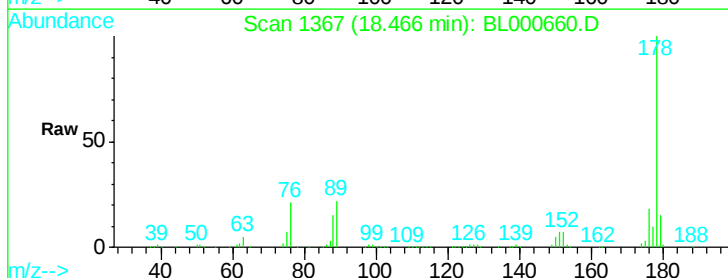
Tgt Ion:178 Resp: 1354285

Ion Ratio Lower Upper

178 100

179 15.3 0.0 34.9

176 18.2 0.0 37.0

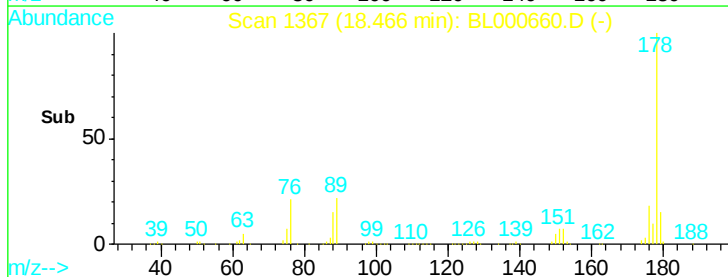
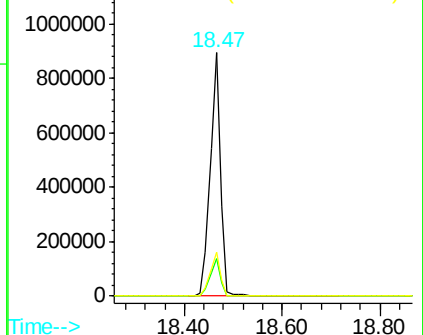


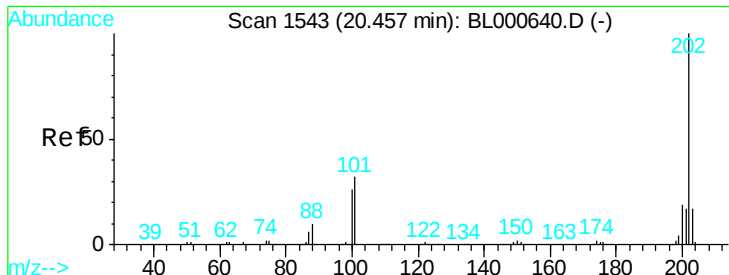
Abundance

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





#79

Pyrene

Concen: 51.48 ug/ml

RT: 20.46 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

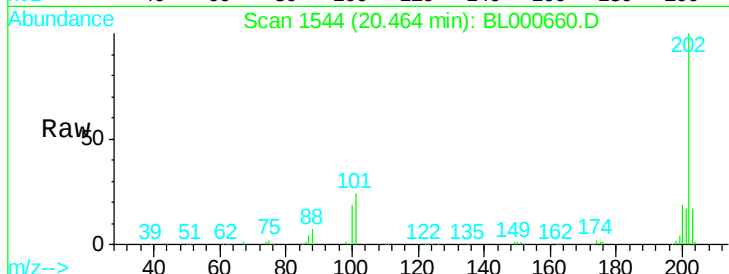
Tgt Ion:202 Resp: 500612

Ion Ratio Lower Upper

202 100

101 23.5 11.7 51.7

100 19.4 6.0 46.0

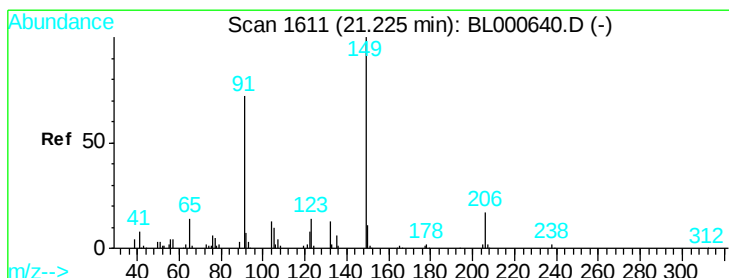
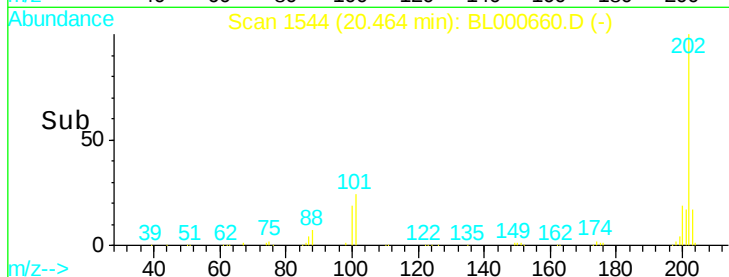
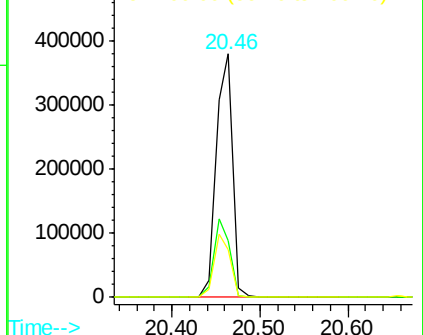


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BL



#81

Butylbenzylphthalate

Concen: 77.83 ug/ml

RT: 21.23 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

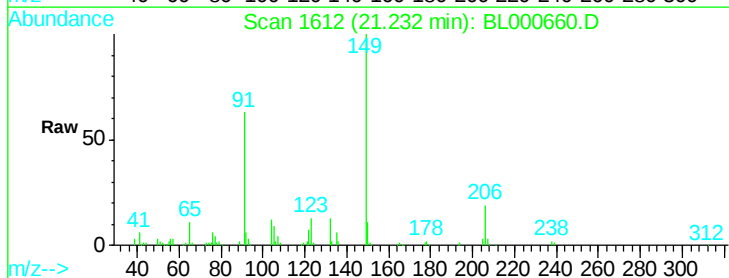
Tgt Ion:149 Resp: 358773

Ion Ratio Lower Upper

149 100

91 62.8 51.8 91.8

206 18.7 0.0 36.6

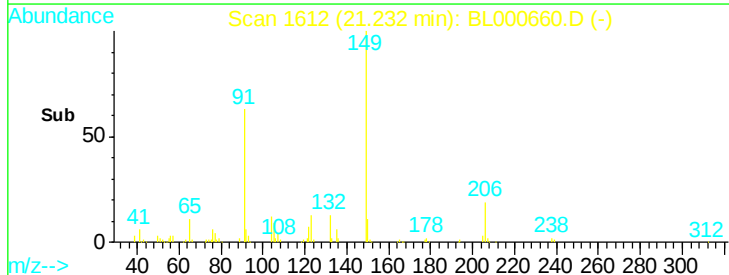
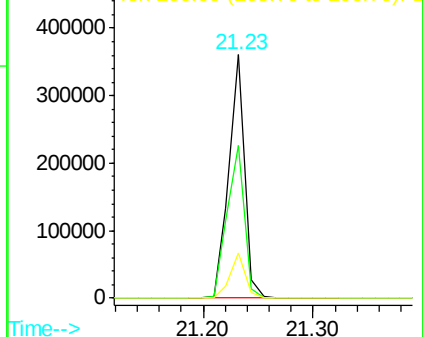


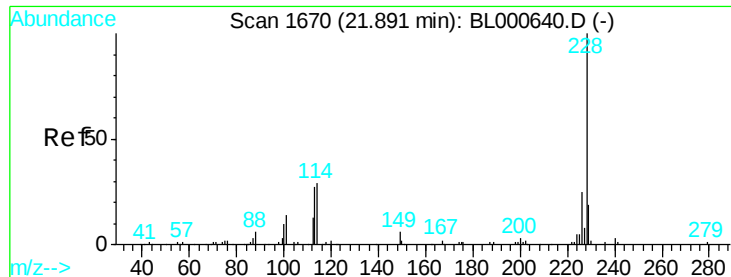
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BL

Ion 206.00 (205.70 to 206.70): E





#83

Benzo[a]anthracene

Concen: 29.05 ug/ml

RT: 21.90 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

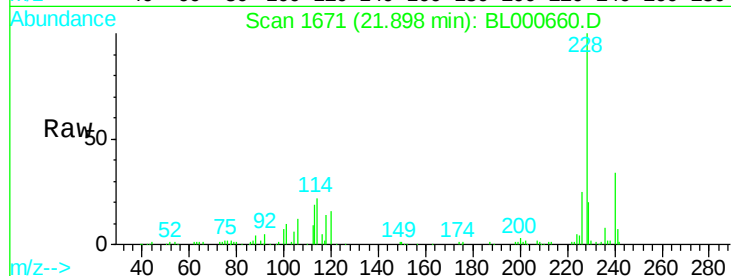
Tgt Ion:228 Resp: 213831

Ion Ratio Lower Upper

228 100

229 19.8 0.0 39.4

226 24.7 5.2 45.2

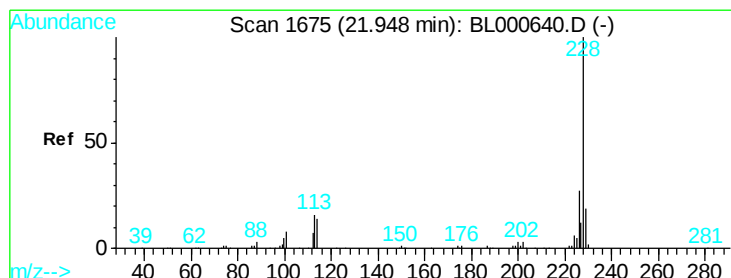
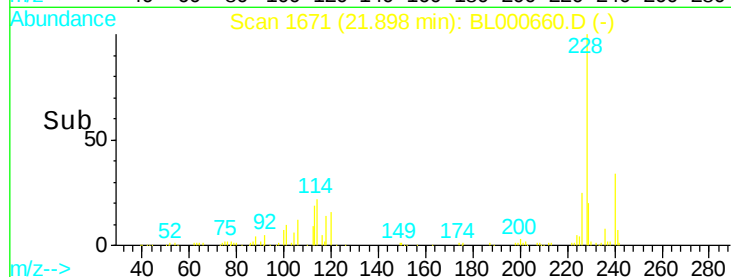
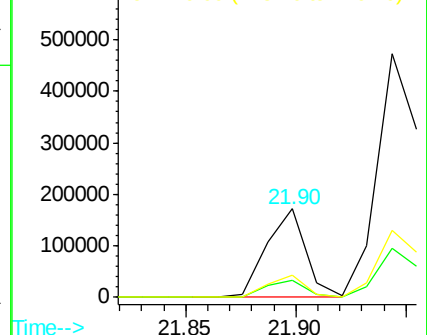


Abundance

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

Chrysene

Concen: 89.93 ug/ml

RT: 21.94 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

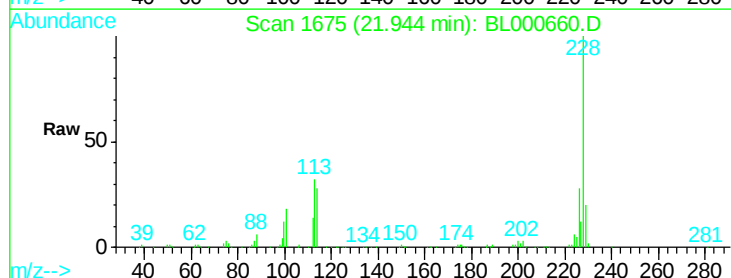
Tgt Ion:228 Resp: 627051

Ion Ratio Lower Upper

228 100

226 27.5 6.9 46.9

229 20.1 0.0 39.1

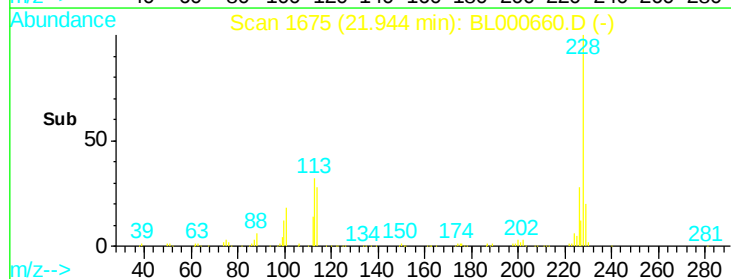
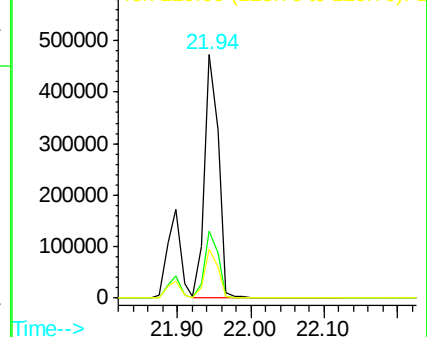


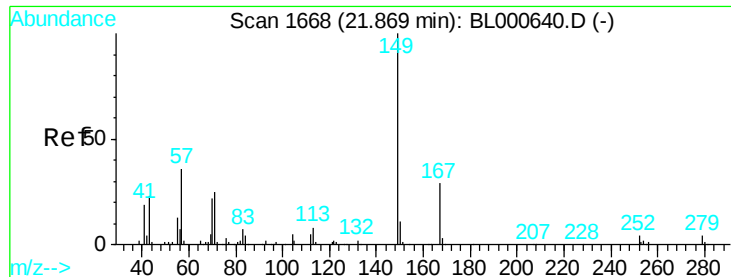
Abundance

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





#85

bis(2-Ethylhexyl)phthalate

Concen: 2.98 ug/ml

RT: 21.88 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampled :

833

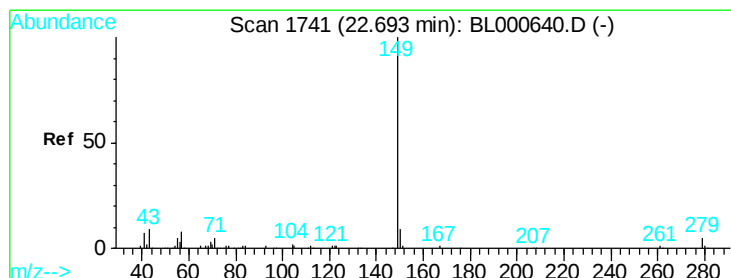
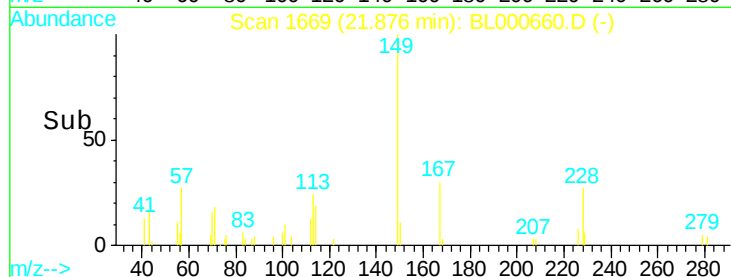
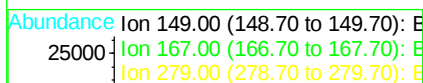
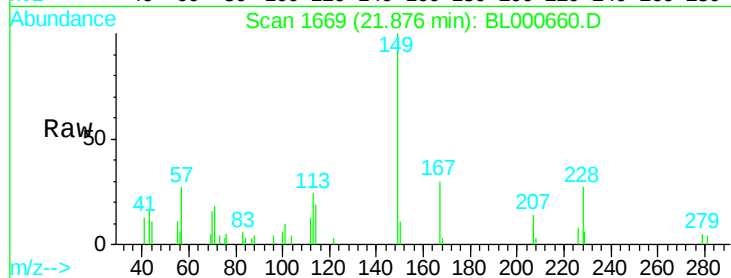
Tgt Ion:149 Resp: 20066

Ion Ratio Lower Upper

149 100

167 30.3 9.1 49.1

279 5.4 0.0 24.0



#87

Di-n-octylphthalate

Concen: 39.62 ug/ml

RT: 22.69 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BL000660.D

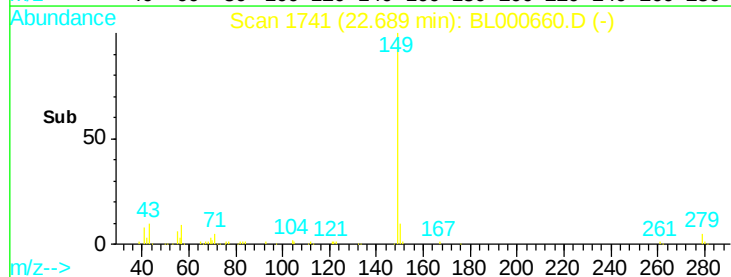
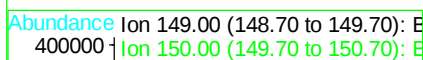
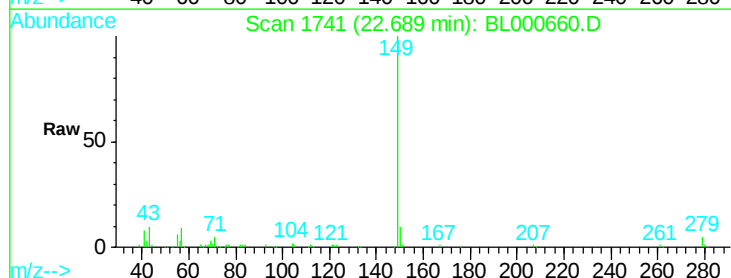
Acq: 26 Jul 2012 13:05

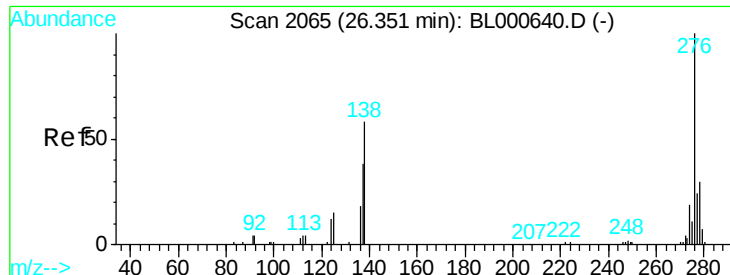
Tgt Ion:149 Resp: 435880

Ion Ratio Lower Upper

149 100

150 9.8 0.0 29.4





#91

Indeno[1,2,3-cd]pyrene

Concen: 38.99 ug/ml

RT: 26.35 min Scan# 2065

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

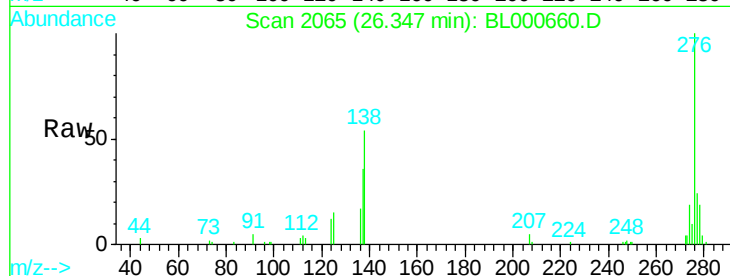
833

Tgt Ion: 276 Resp: 243131

Ion Ratio Lower Upper

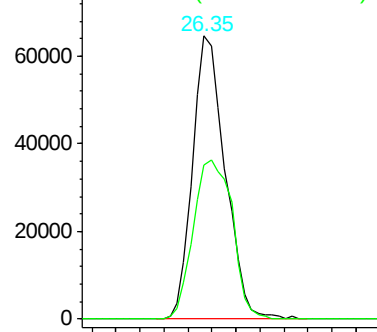
276 100

138 54.3 37.7 77.7

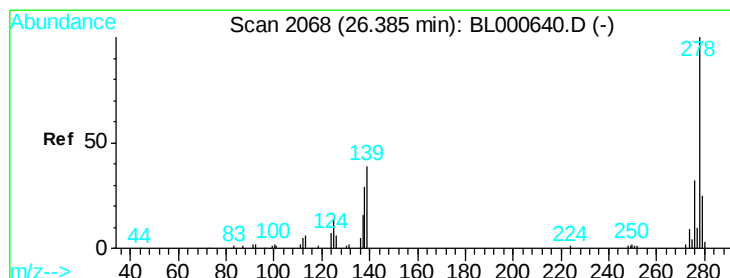
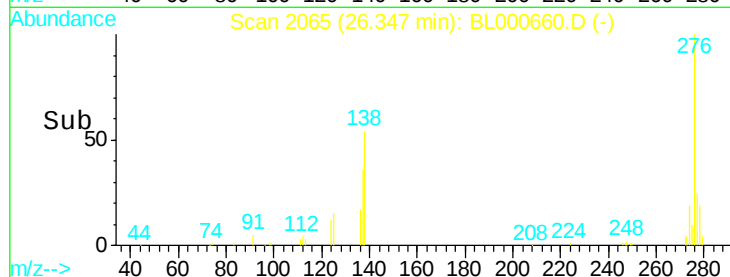


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->



#92

Dibenzo[a,h]anthracene

Concen: 50.15 ug/ml

RT: 26.38 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

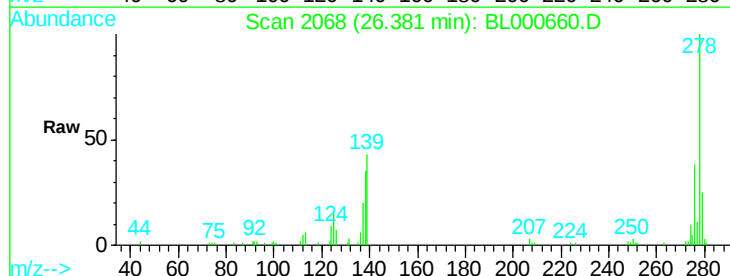
Tgt Ion: 278 Resp: 261525

Ion Ratio Lower Upper

278 100

139 42.8 18.8 58.8

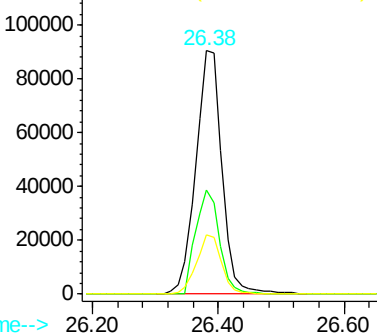
279 24.5 4.5 44.5



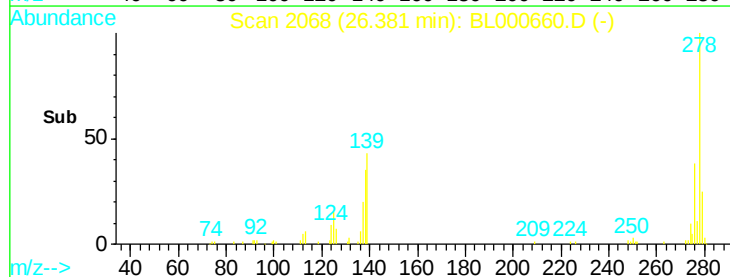
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



Data File : H:\VOL1\GCMSDATA\L\120726\BL000660.D
 Acq On : 26 Jul 2012 13:05
 Sample : D3217-01
 Misc : WATER HLM
 MS Integration Params: rteint.p
 Quant Time: Jul 26 13:22 2012

Vial: 5
 Operator: HLM
 Inst : BNA L
 Multiplr: 1.00

Instrument :
 BNA_L
 ClientSampleId :
 833

Quant Results File: BL072512.M

Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M (RTE Integrator)
 Title : SW-846 Method 8270
 Last Update : Thu Jul 26 11:02:15 2012
 Response via : Initial Calibration
 DataAcq Meth : 8270L

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.02	152	448704	40.00	ug/ml	0.01
22) Naphthalene-d8	12.32	136	1399555	40.00	ug/ml	0.01
39) Acenaphthene-d10	15.56	164	543711	40.00	ug/ml	0.01
62) Phenanthrene-d10	18.33	188	674396	40.00	ug/ml	0.01
78) Chrysene-d12	21.91	240	406805	40.00	ug/ml	0.00
86) Perylene-d12	24.06	264	326760	40.00	ug/ml	0.01

System Monitoring Compounds

5) 2-Fluorophenol	7.56	112	1743792	123.99	ug/ml	0.04
Spiked Amount	200.000	Range	20 - 110	Recovery	=	62.00%
9) Phenol-d5	9.36	99	1559653	95.99	ug/ml	0.02
Spiked Amount	200.000	Range	10 - 115	Recovery	=	48.00%
23) Nitrobenzene-d5	11.02	82	877784	82.44	ug/ml	0.02
Spiked Amount	100.000	Range	40 - 110	Recovery	=	82.44%
43) 2-Fluorobiphenyl	14.31	172	1042683	80.02	ug/ml	0.01
Spiked Amount	100.000	Range	50 - 110	Recovery	=	80.02%
61) 2,4,6-Tribromophenol	17.04	330	187068	162.12	ug/ml	0.01
Spiked Amount	200.000	Range	40 - 125	Recovery	=	81.06%
80) Terphenyl-d14	20.66	244	419455	79.14	ug/ml	0.01
Spiked Amount	100.000	Range	50 - 135	Recovery	=	79.14%

Target Compounds

						Qvalue
10) Phenol	9.39	94	948593	50.47	ug/ml	97
11) 2-Chlorophenol	9.65	128	984989	84.82	ug/ml	99
12) 1,3-Dichlorobenzene	9.92	146	533863	45.42	ug/ml	98
13) 1,4-Dichlorobenzene	10.05	146	527429	44.89	ug/ml	99
14) 1,2-Dichlorobenzene	10.34	146	444076	41.32	ug/ml	99
16) 2,2-oxvbis(1-chloropropane	10.52	45	1677402	76.95	ug/ml	99
17) 2-Methylphenol	10.46	108	607858	56.28	ug/ml	100
19) Hexachloroethane	10.95	117	195939	43.06	ug/ml	89
20) N-Nitroso-di-n-propylamine	10.79	70	550406	67.74	ug/ml	99
21) 4-Methylphenol	10.75	108	1376735	136.07	ug/ml	86
25) Isophorone	11.51	82	1008023	47.42	ug/ml	99
26) 2-Nitrophenol	11.63	139	637736	113.84	ug/ml	97
27) 2,4-Dimethylphenol	11.70	107	765996	90.30	ug/ml	98
28) Benzoic Acid	12.05	105	413	8.60	ug/ml#	1
29) bis(2-Chloroethoxy)methane	11.88	93	1497079	118.03	ug/ml	99
30) 2,4-Dichlorophenol	12.06	162	381331	55.89	ug/ml	98
32) 1,2,4-Trichlorobenzene	12.23	180	880233	117.12	ug/ml	98
33) Naphthalene	12.37	128	856969	35.51	ug/ml	100
35) Hexachlorobutadiene	12.61	225	244286	76.10	ug/ml	99
37) 4-Chloro-3-methylphenol	13.34	107	510267	80.04	ug/ml	99
38) 2-Methylnaphthalene	13.63	142	754295	56.19	ug/ml	99
40) Hexachlorocyclopentadiene	13.94	237	269027	88.82	ug/ml	100
41) 2,4,6-Trichlorophenol	14.15	196	380807	99.18	ug/ml	99
42) 2,4,5-Trichlorophenol	14.22	196	551922	131.79	ug/ml	99
45) 2-Chloronaphthalene	14.52	162	476999	39.56	ug/ml	98
47) Acenaphthylene	15.29	152	1138752	65.52	ug/ml	99
50) Acenaphthene	15.63	153	1162846	112.77	ug/ml	99

(#) = qualifier out of range (m) = manual integration

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 MS Integration Params: rteint.p
 Quant Time: Jul 26 13:22 2012

Vial: 5
 Operator: HLM
 Inst : BNA L
 Multiplr: 1.00

Instrument :
 BNA_L
 ClientSampleId :
 833

Quant Results File: BL072512.M

Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M (RTE Integrator)
 Title : SW-846 Method 8270
 Last Update : Thu Jul 26 11:02:15 2012
 Response via : Initial Calibration
 DataAcq Meth : 8270L

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
52) 2,4-Dinitrophenol	15.68	184	217571	116.86	ug/ml	96
53) Dibenzofuran	15.95	168	763762	55.75	ug/ml	100
54) 2,4-Dinitrotoluene	15.92	165	520642	149.80	ug/ml	95
55) 4-Nitrophenol	15.80	139	171578	70.30	ug/ml	92
57) Fluorene	16.58	166	415579	41.26	ug/ml	100
58) 4-Chlorophenyl-phenylether	16.59	204	485698	134.50	ug/ml	98
59) Diethylphthalate	16.40	149	984660	99.52	ug/ml	98
60) 4-Nitroaniline	16.58	138	5009	7.78	ug/ml#	76
64) 4,6-Dinitro-2-methylphenol	16.69	198	270644	129.14	ug/ml	100
67) 4-Bromophenyl-phenylether	17.51	248	125079	50.33	ug/ml	94
70) Pentachlorophenol	17.99	266	141306	91.44	ug/ml	98
73) Phenanthrene	18.47	178	1348657	118.19	ug/ml	99
74) Anthracene	18.47	178	1354285	115.28	ug/ml	98
79) Pyrene	20.46	202	500612	51.48	ug/ml	86
81) Butylbenzylphthalate	21.23	149	358773	77.83	ug/ml	90
83) Benzo[a]anthracene	21.90	228	213831	29.05	ug/ml	99
84) Chrysene	21.94	228	627051	89.93	ug/ml	98
85) bis(2-Ethylhexyl)phthalate	21.88	149	20066	2.98	ug/ml	97
87) Di-n-octylphthalate	22.69	149	435880	39.62	ug/ml	99
91) Indeno[1,2,3-cd]pyrene	26.35	276	243131	38.99	ug/ml	95
92) Dibenz[a,h]anthracene	26.38	278	261525	50.15	ug/ml	96