

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000845.D
 Acq On : 28 Apr 2012 00:36
 Sample : D2367-03
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 30 10:32 2012

Vial: 24
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Quant Results File: BJ042612.RES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Mon Apr 30 10:31:38 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.75	152	209885	2.00	ug/mL	0.00
6) Naphthalene-d8	6.04	136	980718	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.11	99	150945	0.45	ug/mL	0.03
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
12) 2-Bromothioanisole	7.34	204	230452	3.58	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.60%

Target Compounds

					Ovalue
4) DIMP	5.08	97	5517	0.04	ug/mL# 1
5) 1,4-Oxathiane	3.77	46	11943508	160.44	ug/mL# 72
7) 1,4-Dithiane	5.22	46	8957407	138.28	ug/mL# 81
8) Thiodiglycol	5.95	61	25853	2.10	ug/mL# 1
9) Benzothiazole	6.34	135	4446	0.02	ug/mL# 1
11) p-Chlorophenylmethyldisulfide	6.67	158	2512	0.01	ug/mL# 1
14) p-Chlorophenylmethanesulfon	8.14	111	5977	0.04	ug/mL# 62

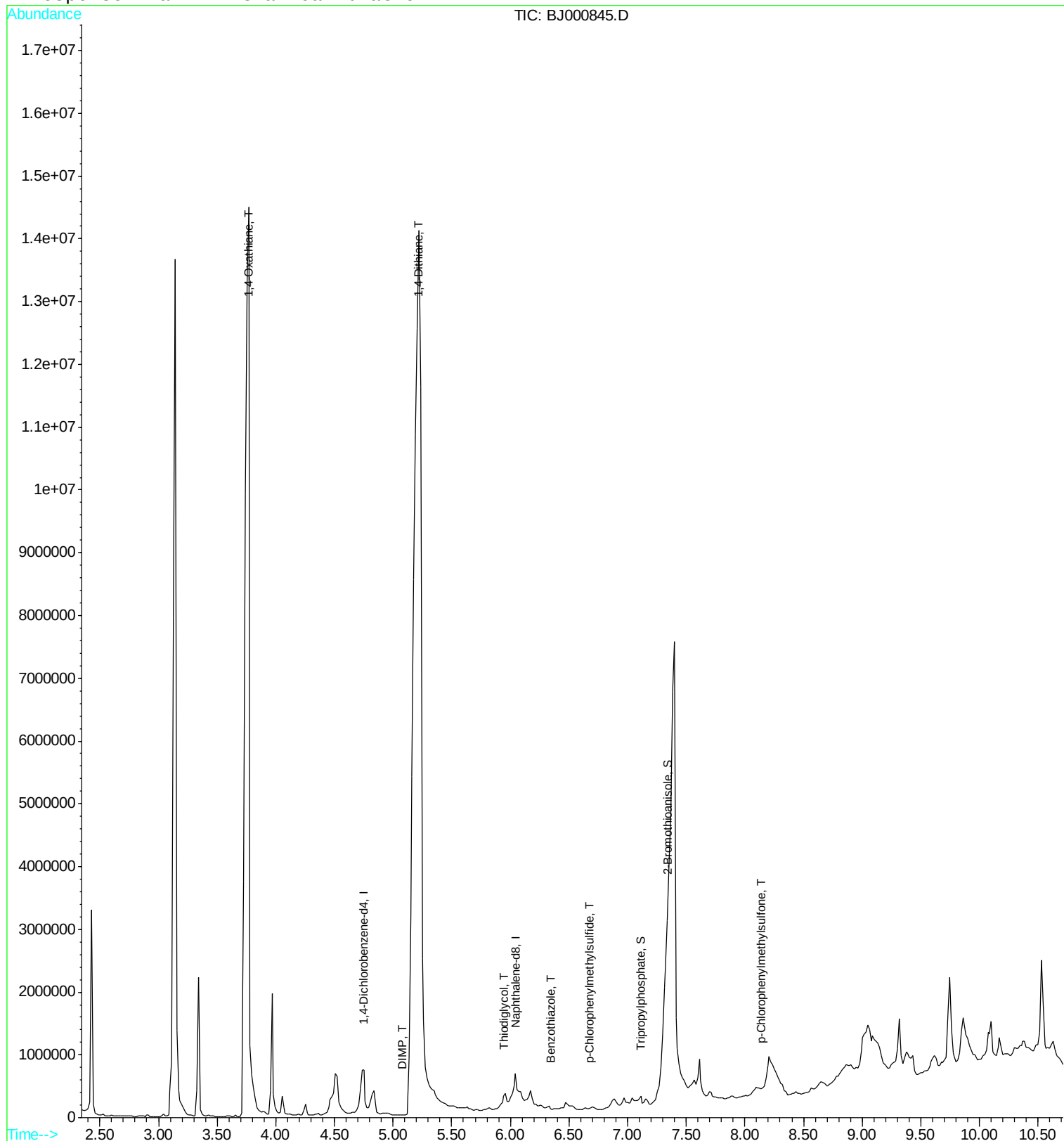
Quantitation Report

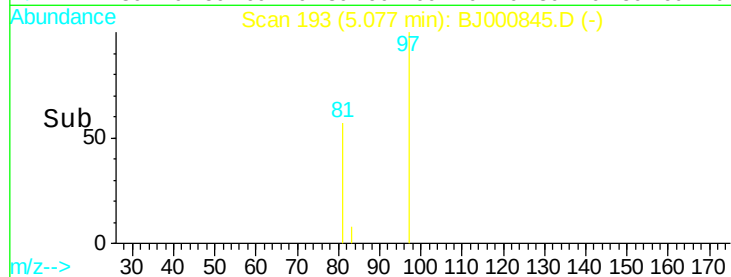
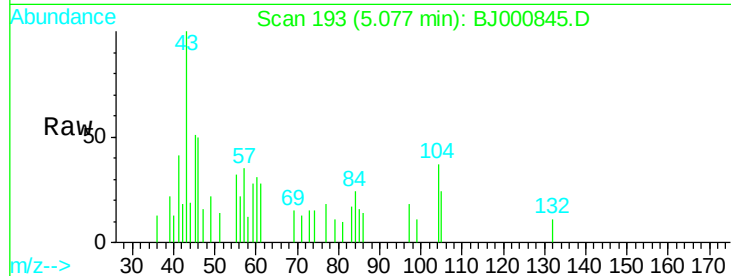
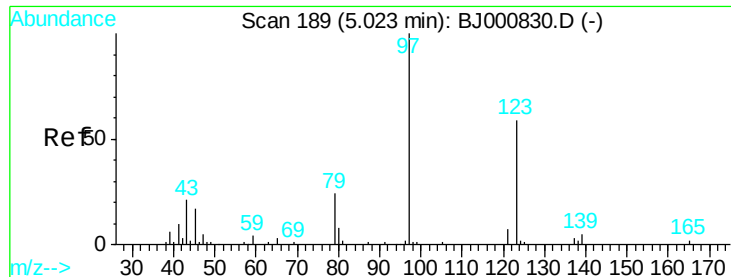
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Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Mon Apr 30 10:31:38 2012
 Response via : Initial Calibration





#4

DIMP

Concen: 0.04 ug/mL

RT: 5.08 min Scan# 193

Delta R.T. 0.05 min

Lab File: BJ000845.D

Acq: 28 Apr 2012 00:36

Tgt Ion: 97 Resp: 5517

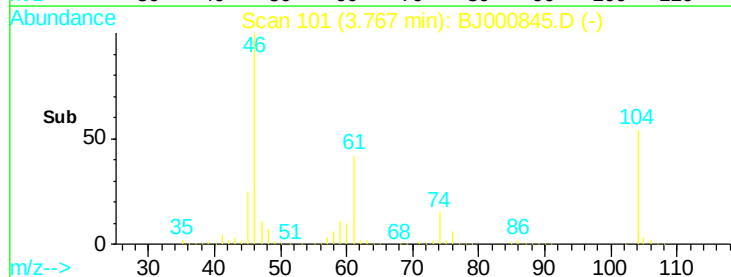
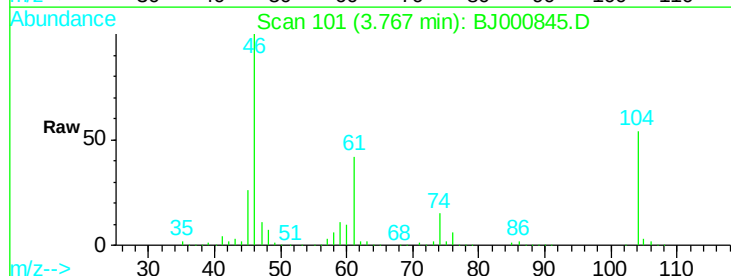
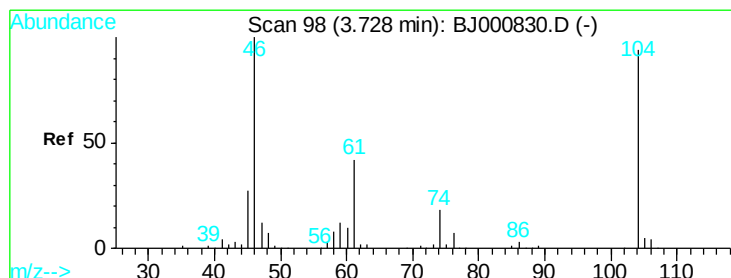
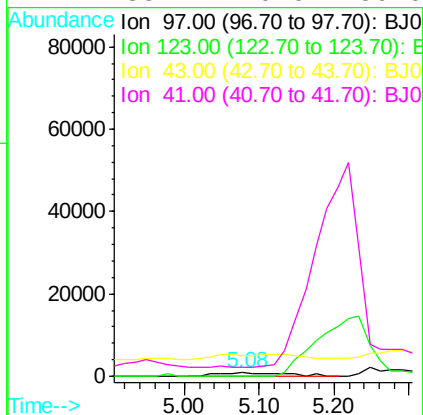
Ion Ratio Lower Upper

97 100

123 0.0 39.1 79.1#

43 569.7 0.9 40.9#

41 235.1 0.0 30.0#



#5

1,4-Oxathiane

Concen: 160.44 ug/mL

RT: 3.77 min Scan# 101

Delta R.T. 0.04 min

Lab File: BJ000845.D

Acq: 28 Apr 2012 00:36

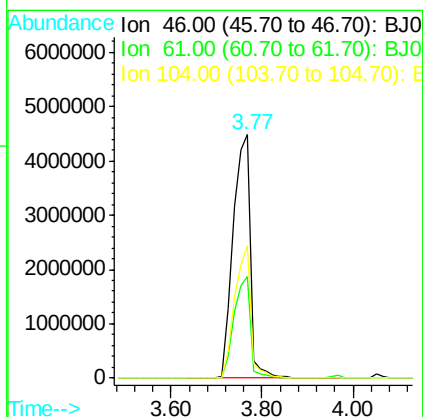
Tgt Ion: 46 Resp: 11943508

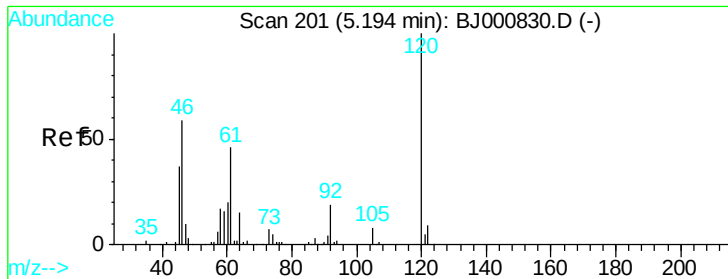
Ion Ratio Lower Upper

46 100

61 41.6 22.0 62.0

104 54.4 73.6 113.6#





#7

1,4-Dithiane

Concen: 138.28 ug/mL

RT: 5.22 min Scan# 203

Delta R.T. 0.03 min

Lab File: BJ000845.D

Acq: 28 Apr 2012 00:36

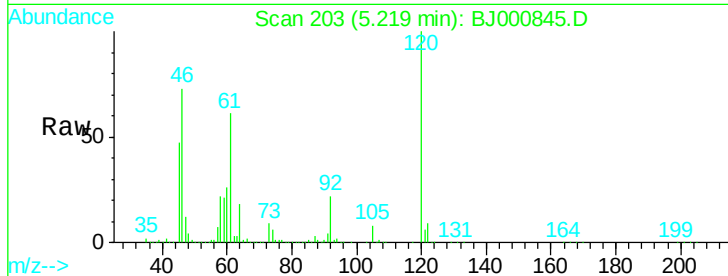
Tgt Ion: 46 Resp: 8957407

Ion Ratio Lower Upper

46 100

61 83.4 56.7 96.7

120 136.1 148.6 188.6#

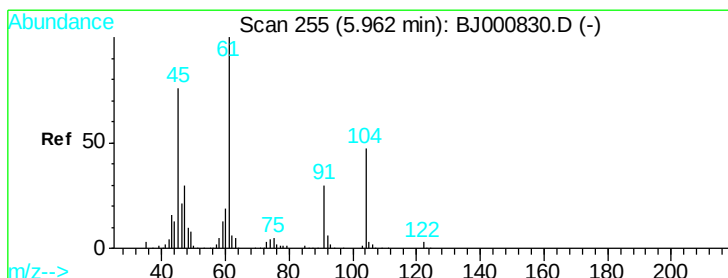
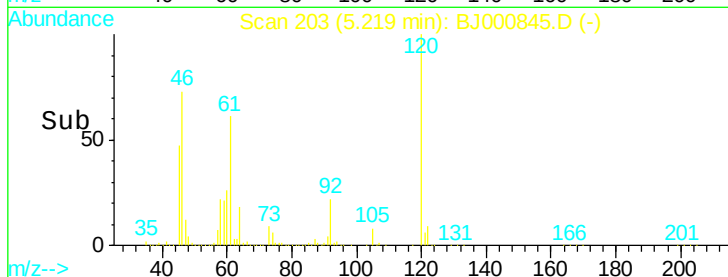
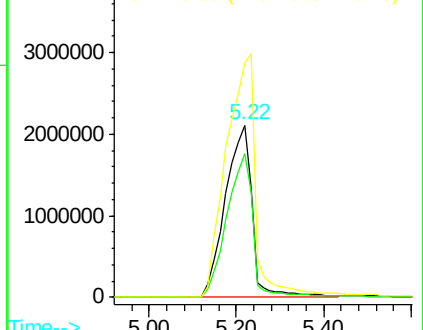


Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 120.00 (119.70 to 120.70): BJ0



#8

Thiodiglycol

Concen: 2.10 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.02 min

Lab File: BJ000845.D

Acq: 28 Apr 2012 00:36

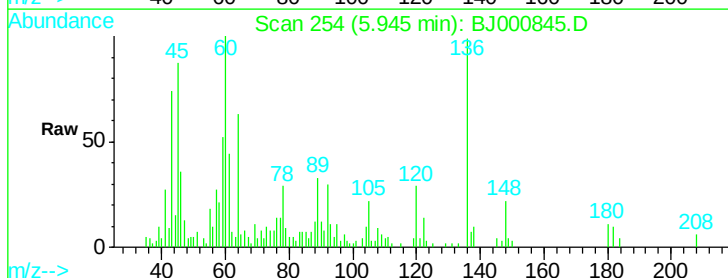
Tgt Ion: 61 Resp: 25853

Ion Ratio Lower Upper

61 100

45 196.0 56.4 96.4#

47 30.5 10.1 50.1

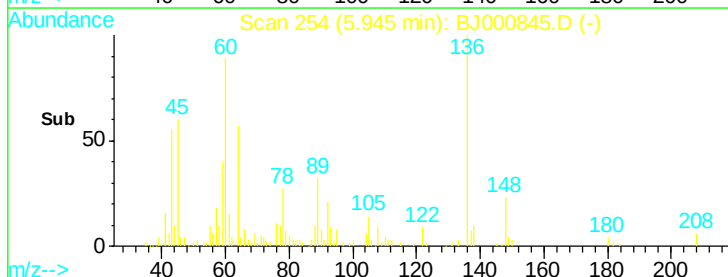
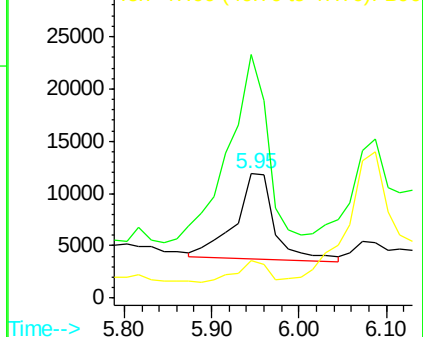


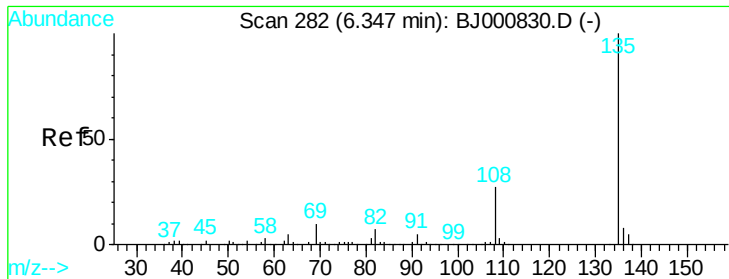
Abundance

Ion 61.00 (60.70 to 61.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

Ion 47.00 (46.70 to 47.70): BJ0





#9

Benzothiazole

Concen: 0.02 ug/mL

RT: 6.34 min Scan# 282

Delta R.T. -0.00 min

Lab File: BJ000845.D

Acq: 28 Apr 2012 00:36

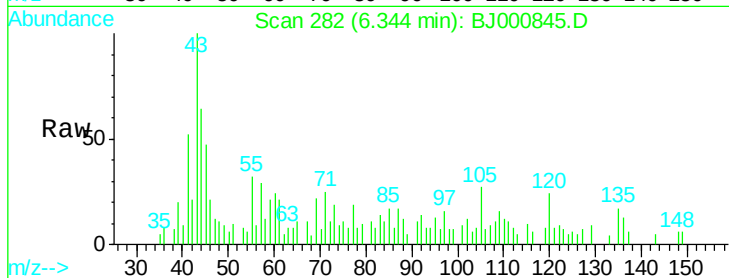
Tgt Ion:135 Resp: 4446

Ion Ratio Lower Upper

135 100

108 68.6 7.0 47.0#

69 134.2 0.0 30.4#

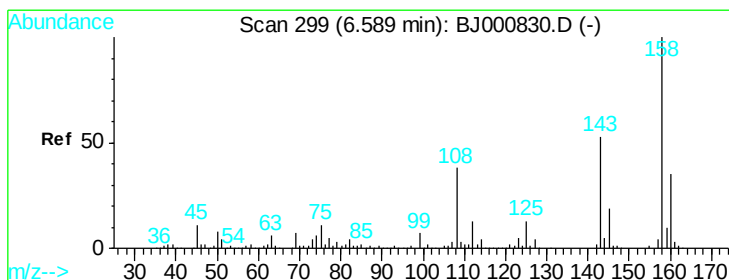
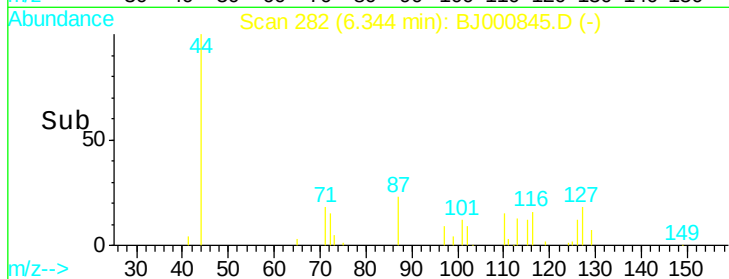
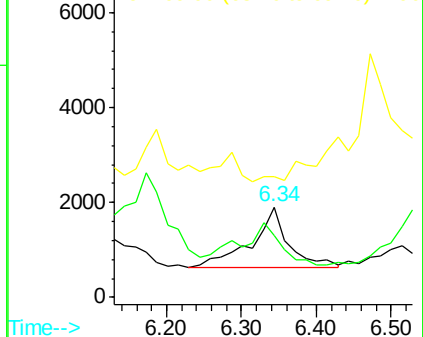


Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 69.00 (68.70 to 69.70): BJ0



#11

p-Chlorophenylmethylsulfide

Concen: 0.01 ug/mL

RT: 6.67 min Scan# 305

Delta R.T. 0.08 min

Lab File: BJ000845.D

Acq: 28 Apr 2012 00:36

Tgt Ion:158 Resp: 2512

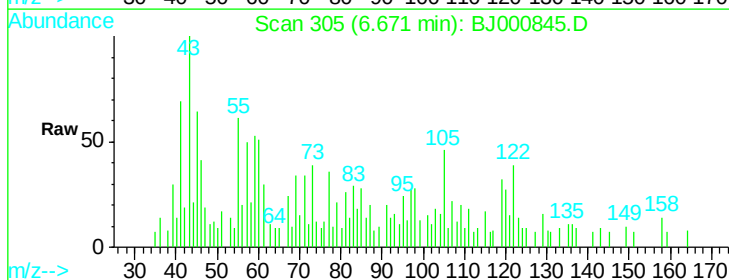
Ion Ratio Lower Upper

158 100

143 64.6 32.7 72.7

108 90.8 18.7 58.7#

45 469.0 0.0 31.9#



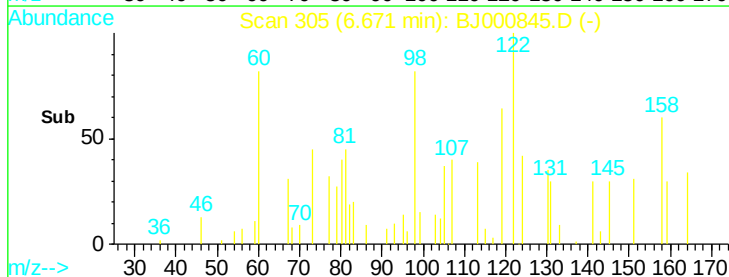
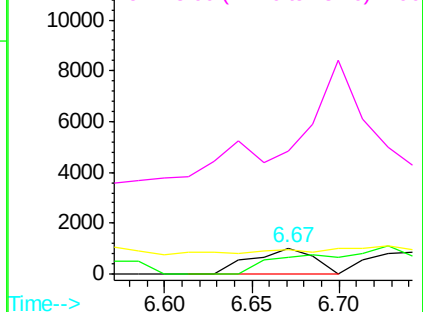
Abundance

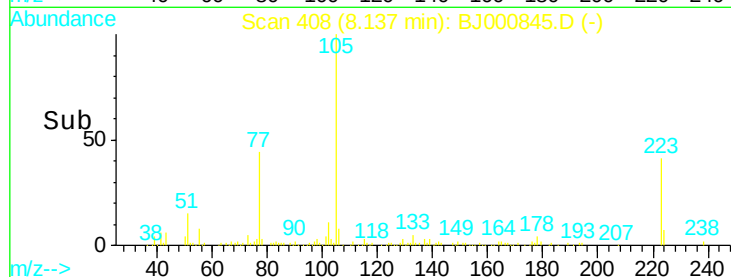
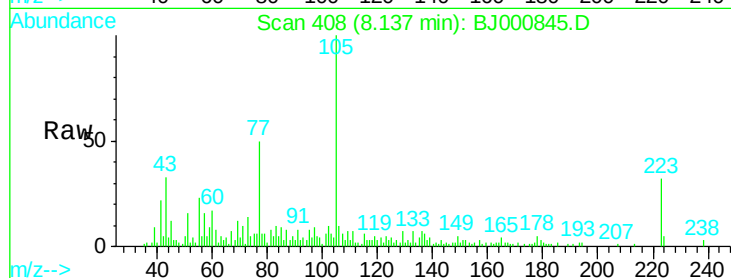
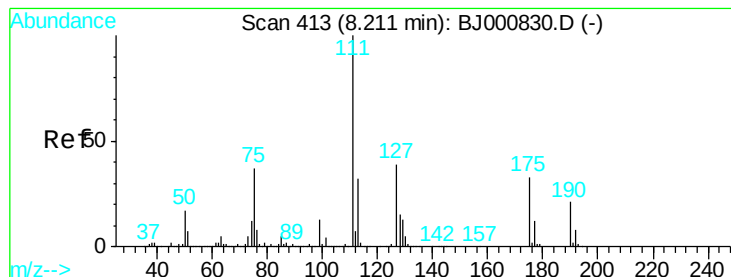
Ion 158.00 (157.70 to 158.70): E

Ion 143.00 (142.70 to 143.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 45.00 (44.70 to 45.70): BJ0





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.04 ug/mL
 RT: 8.14 min Scan# 408
 Delta R.T. -0.07 min
 Lab File: BJ000845.D
 Acq: 28 Apr 2012 00:36

Tgt Ion:	111	Resp:	5977
Ion	Ratio	Lower	Upper
111	100		
75	82.3	18.5	58.5#
127	39.0	19.3	59.3
190	0.0	0.9	40.9#

