

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000847.D
 Acq On : 28 Apr 2012 1:12
 Sample : D2367-05
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 30 10:32 2012

Vial: 26
 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	4.74	152	182926	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.04	136	720465	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	150012	0.61	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	122.00%
12) 2-Bromothioanisole	7.35	204	228523	4.83	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%

Target Compounds

					Ovalue
4) DIMP	4.93	97	437	0.01	ug/mL# 1
5) 1,4-Oxathiane	3.75	46	5918856	91.23	ug/mL# 70
7) 1,4-Dithiane	5.23	46	8642023	181.60	ug/mL# 81
8) Thiodiqlglycol	5.95	61	22137	2.16	ug/mL# 7
9) Benzothiazole	6.34	135	11431	0.06	ug/mL# 1
14) p-Chlorophenylmethylsulfon	8.14	111	7715	0.08	ug/mL# 71

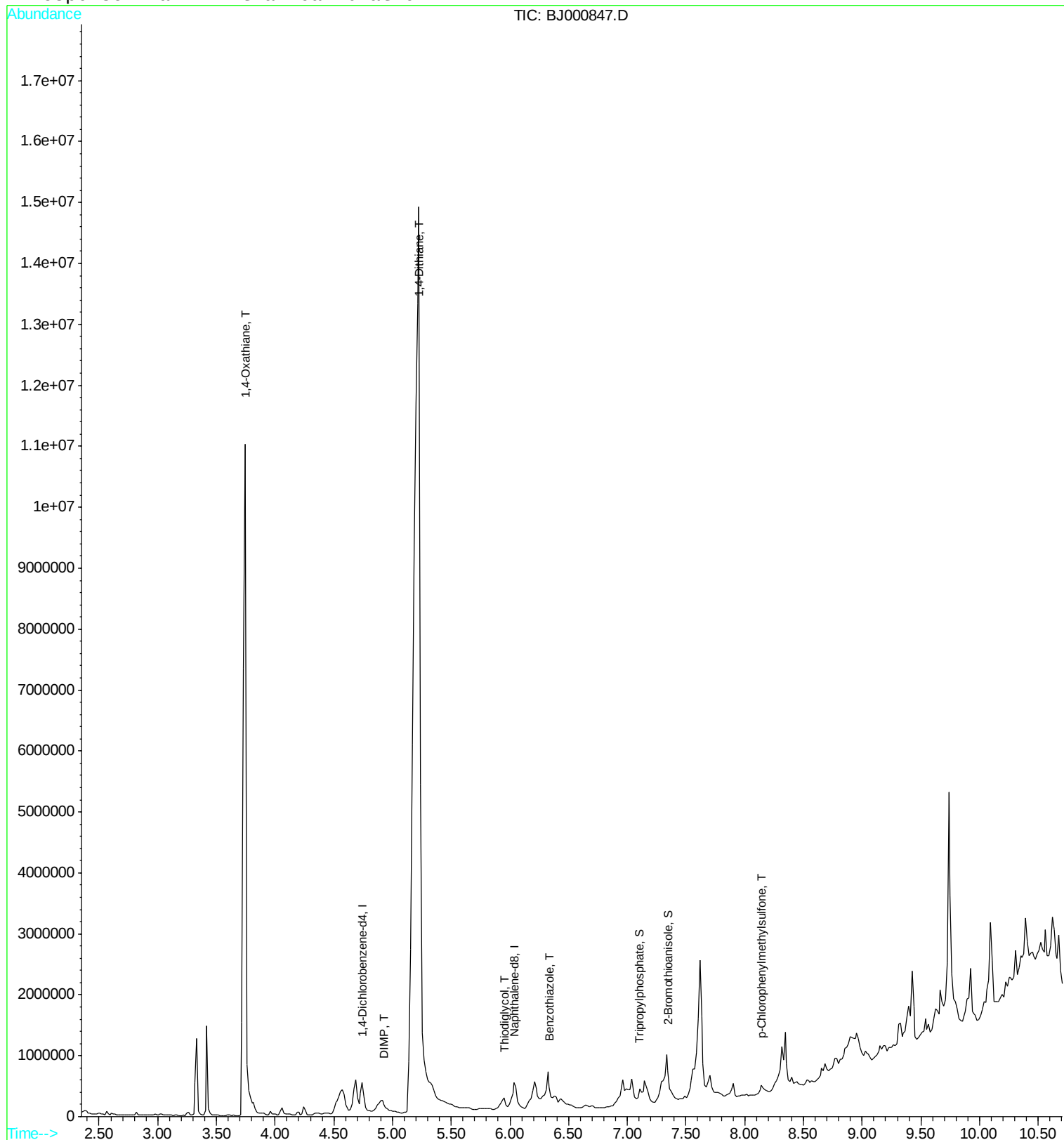
Quantitation Report

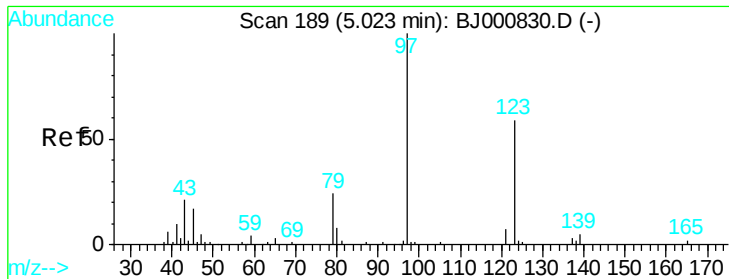
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#4

DIMP

Concen: 0.01 ug/mL

RT: 4.93 min Scan# 182

Delta R.T. -0.10 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

Tgt Ion: 97 Resp: 437

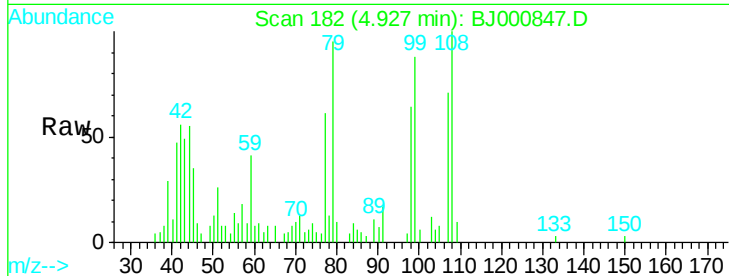
Ion Ratio Lower Upper

97 100

123 0.0 39.1 79.1#

43 1355.4 0.9 40.9#

41 1304.4 0.0 30.0#



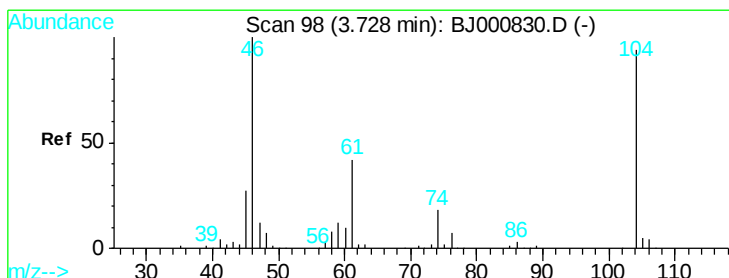
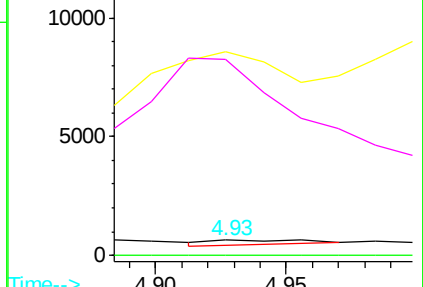
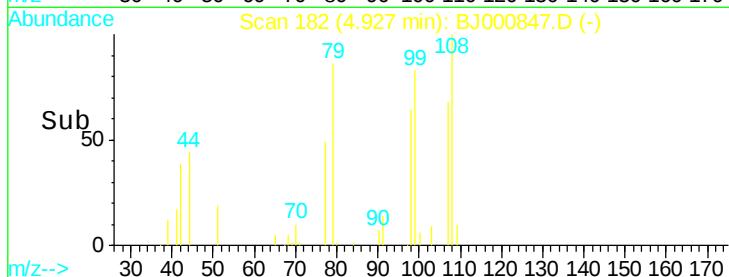
Abundance

Ion 97.00 (96.70 to 97.70): BJ0

Ion 123.00 (122.70 to 123.70): BJ0

Ion 43.00 (42.70 to 43.70): BJ0

Ion 41.00 (40.70 to 41.70): BJ0



#5

1,4-Oxathiane

Concen: 91.23 ug/mL

RT: 3.75 min Scan# 99

Delta R.T. 0.02 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

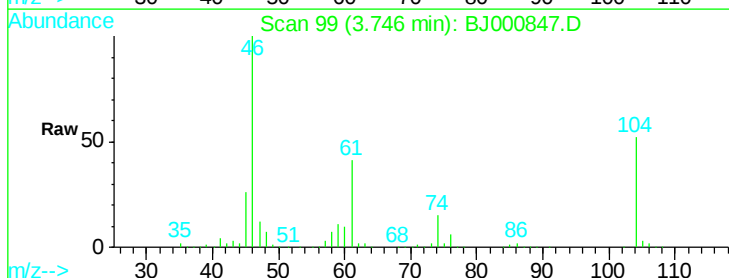
Tgt Ion: 46 Resp: 5918856

Ion Ratio Lower Upper

46 100

61 41.3 22.0 62.0

104 51.7 73.6 113.6#

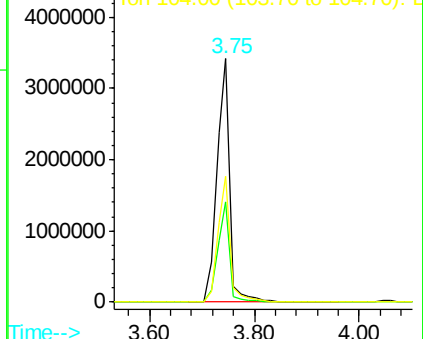
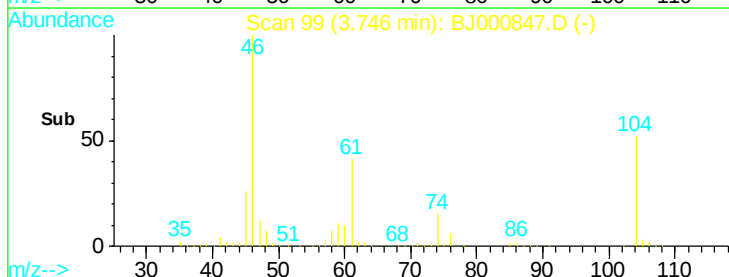


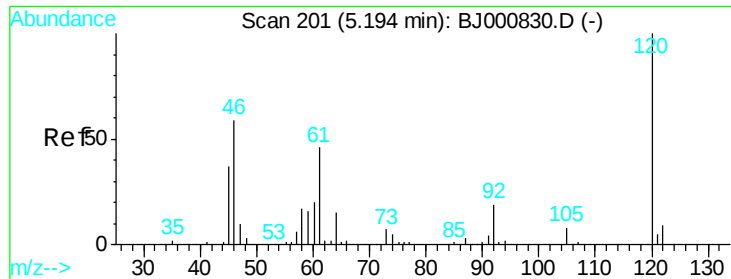
Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 104.00 (103.70 to 104.70): BJ0





#7

1,4-Dithiane

Concen: 181.60 ug/mL

RT: 5.23 min Scan# 203

Delta R.T. 0.03 min

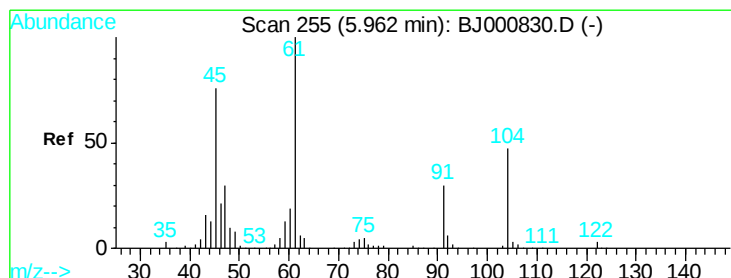
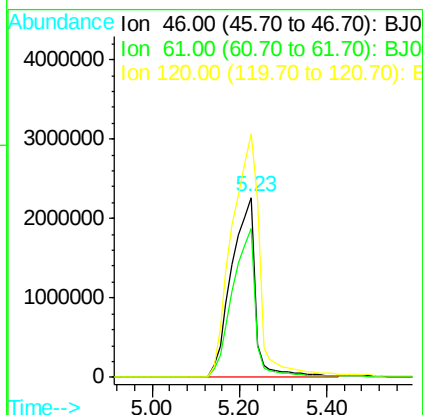
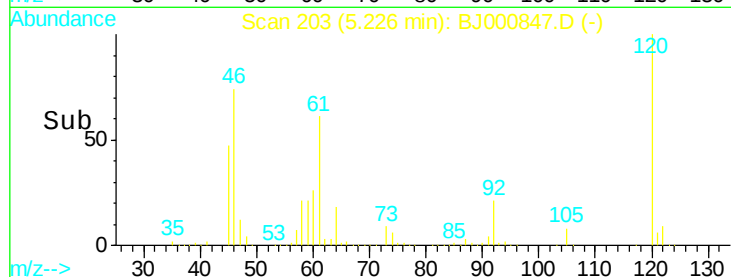
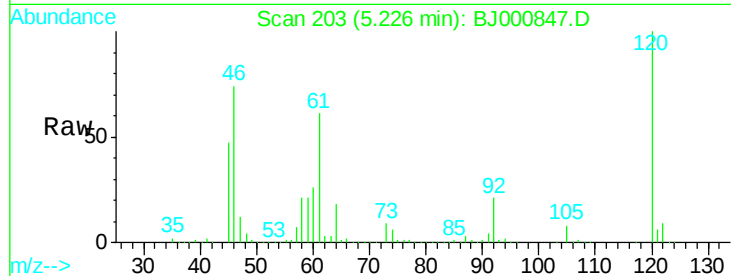
Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

Tgt Ion: 46 Resp: 8642023

Ion Ratio Lower Upper

46	100		
61	82.7	56.7	96.7
120	135.1	148.6	188.6#



#8

Thiodiglycol

Concen: 2.16 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.01 min

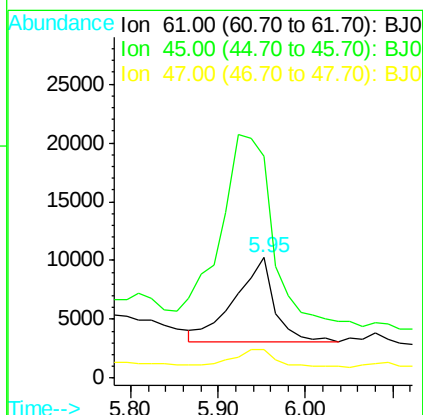
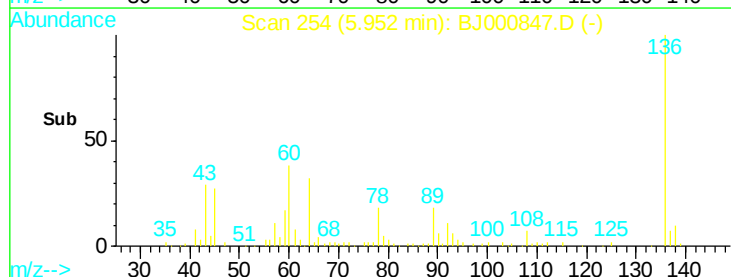
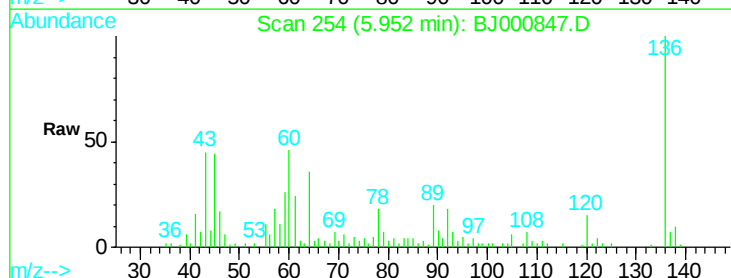
Lab File: BJ000847.D

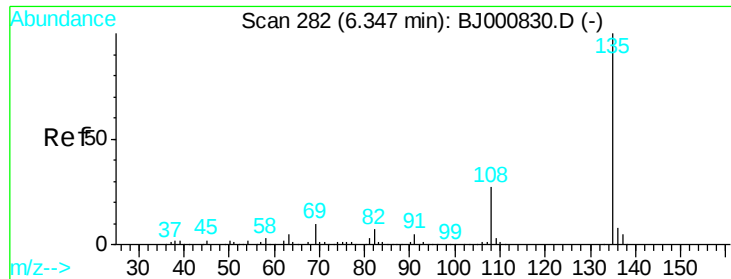
Acq: 28 Apr 2012 1:12

Tgt Ion: 61 Resp: 22137

Ion Ratio Lower Upper

61	100		
45	183.8	56.4	96.4#
47	23.9	10.1	50.1





#9

Benzothiazole

Concen: 0.06 ug/mL

RT: 6.34 min Scan# 281

Delta R.T. -0.01 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

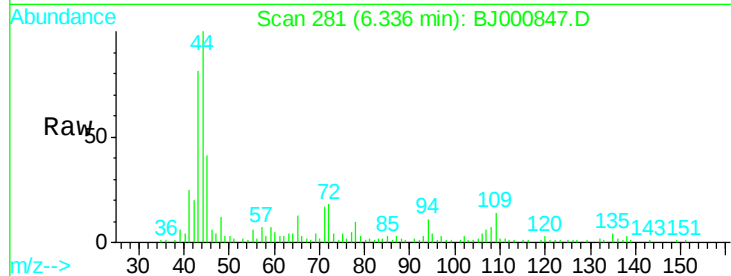
Tgt Ion:135 Resp: 11431

Ion Ratio Lower Upper

135 100

108 163.1 7.0 47.0#

69 96.5 0.0 30.4#

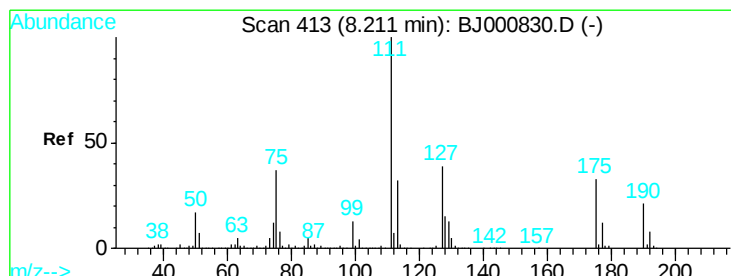
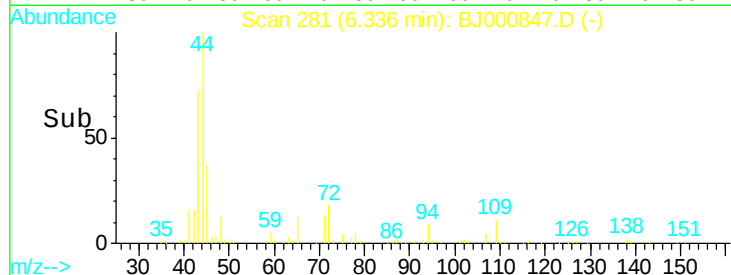
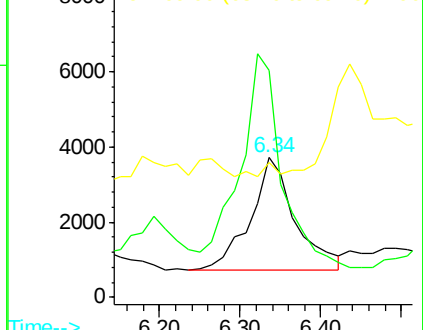


Abundance

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



#14

p-Chlorophenylmethylsulfone

Concen: 0.08 ug/mL

RT: 8.14 min Scan# 408

Delta R.T. -0.07 min

Lab File: BJ000847.D

Acq: 28 Apr 2012 1:12

Tgt Ion:111 Resp: 7715

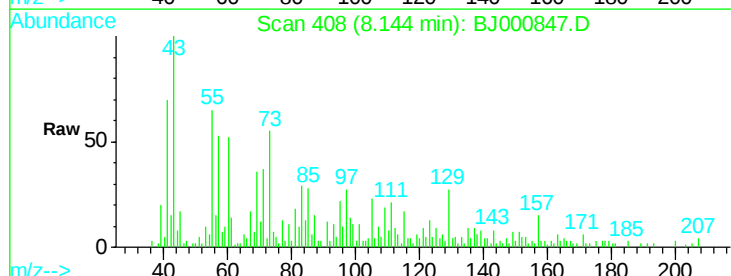
Ion Ratio Lower Upper

111 100

75 21.9 18.5 58.5

127 26.4 19.3 59.3

190 0.0 0.9 40.9#



Abundance

Ion 111.00 (110.70 to 111.70): E

Ion 75.00 (74.70 to 75.70): BJ0

Ion 127.00 (126.70 to 127.70): E

Ion 190.00 (189.70 to 190.70): E

