

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000835.D
 Acq On : 27 Apr 2012 21:37
 Sample : 2330-17
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 30 10:31 2012

Vial: 14
 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	233028	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.04	136	900791	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	7.09	99	162085	0.53	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.00%
12) 2-Bromothioanisole	7.35	204	266739	4.51	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.60	79	943	0.12	ug/mL#	10
4) DIMP	5.04	97	21921	0.12	ug/mL#	48
5) 1,4-Oxathiane	3.73	46	421222	5.10	ug/mL#	83
7) 1,4-Dithiane	5.20	46	1420041	23.87	ug/mL#	89
8) Thiodiglycol	5.95	61	37488	2.32	ug/mL#	17
9) Benzothiazole	6.35	135	11341	0.05	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.13	111	5181	0.04	ug/mL#	72

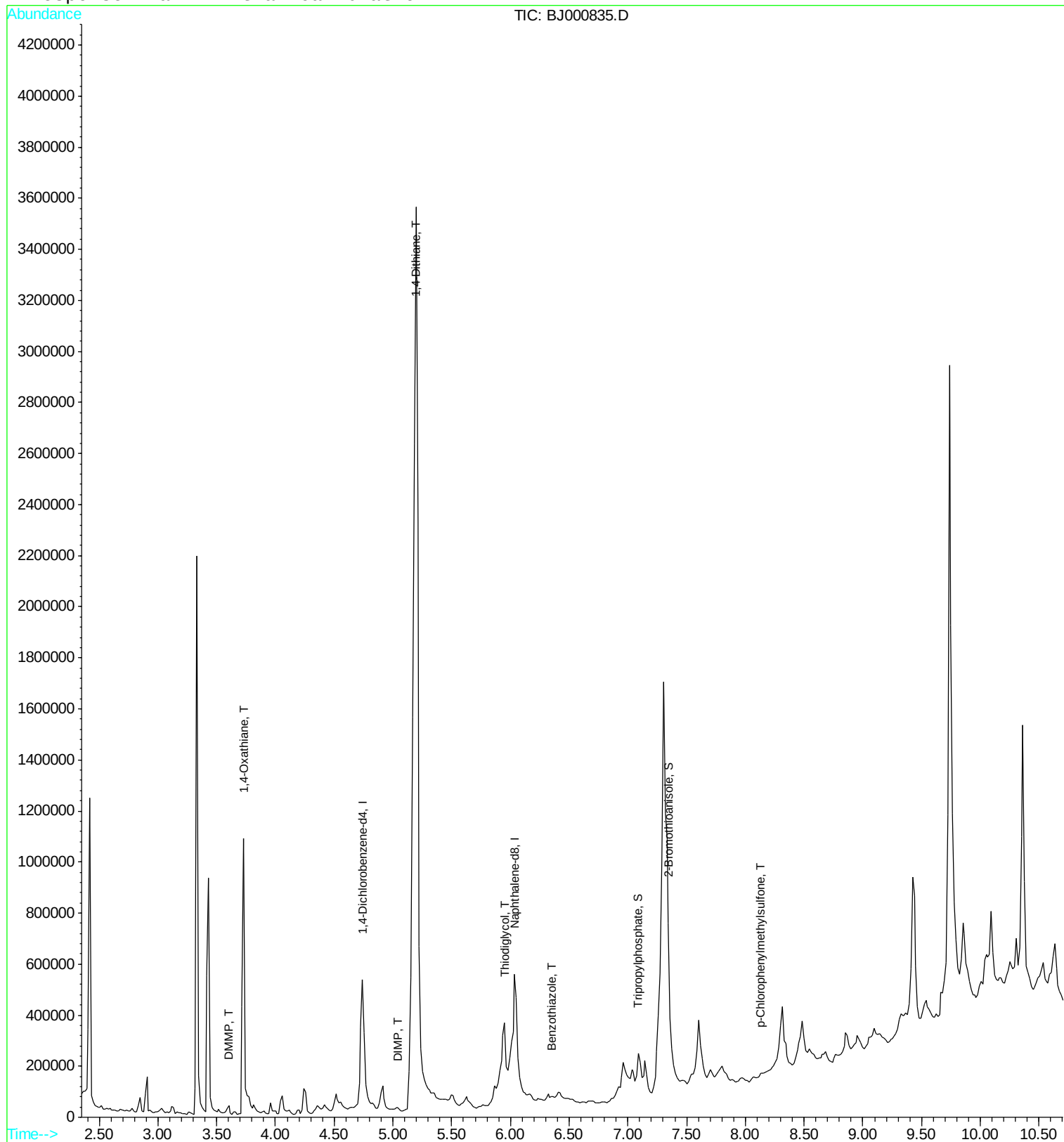
Quantitation Report

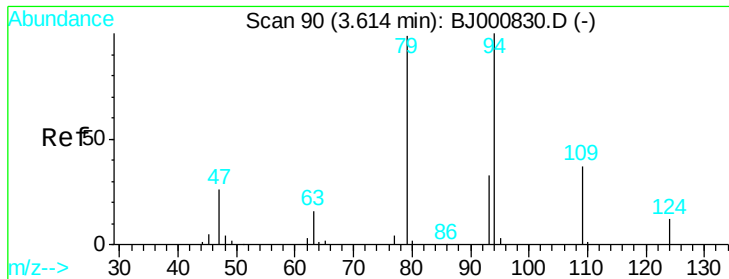
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#3

DMMP

Concen: 0.12 ug/mL

RT: 3.60 min Scan# 89

Delta R.T. -0.01 min

Lab File: BJ000835.D

Acq: 27 Apr 2012 21:37

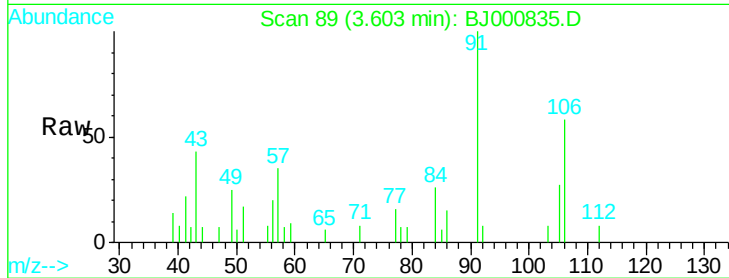
Tgt Ion: 79 Resp: 943

Ion Ratio Lower Upper

79 100

94 0.0 80.8 120.8#

109 0.0 17.5 57.5#

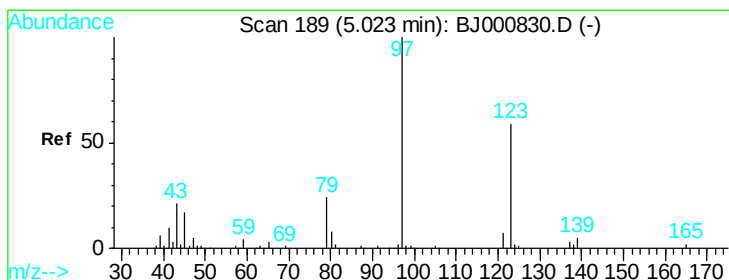
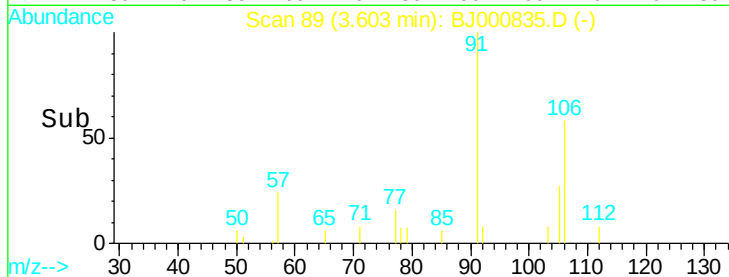
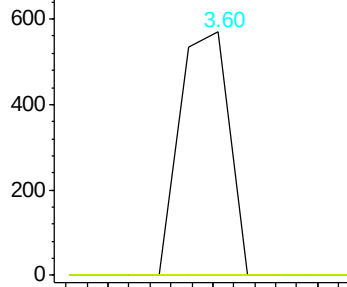


Abundance

Ion 79.00 (78.70 to 79.70): BJ0

Ion 94.00 (93.70 to 94.70): BJ0

Ion 109.00 (108.70 to 109.70): BJ0



#4

DIMP

Concen: 0.12 ug/mL

RT: 5.04 min Scan# 190

Delta R.T. 0.02 min

Lab File: BJ000835.D

Acq: 27 Apr 2012 21:37

Tgt Ion: 97 Resp: 21921

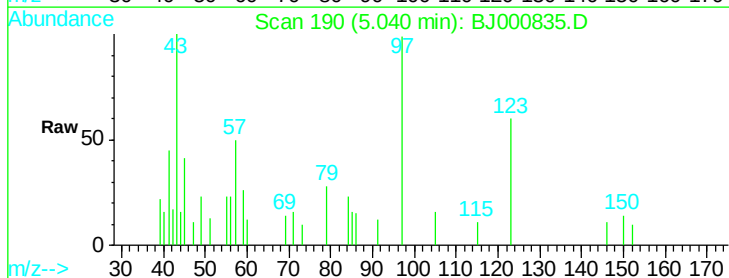
Ion Ratio Lower Upper

97 100

123 60.6 39.1 79.1

43 100.9 0.9 40.9#

41 45.1 0.0 30.0#



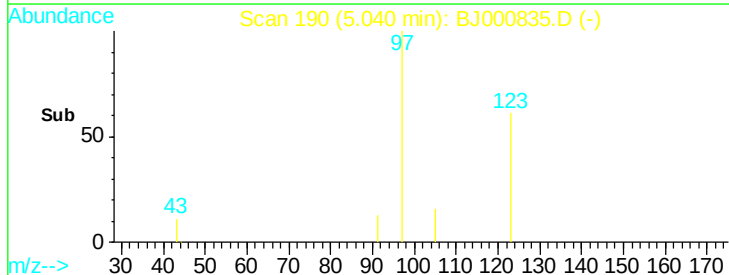
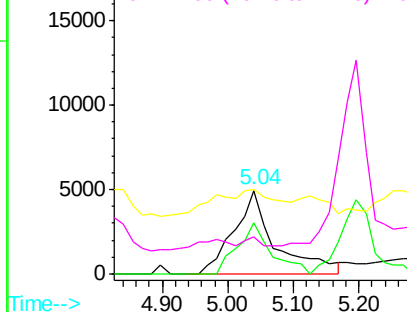
Abundance

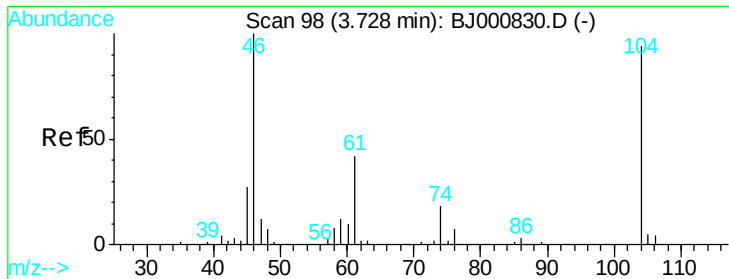
Ion 97.00 (96.70 to 97.70): BJ0

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: 5.10 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. 0.00 min

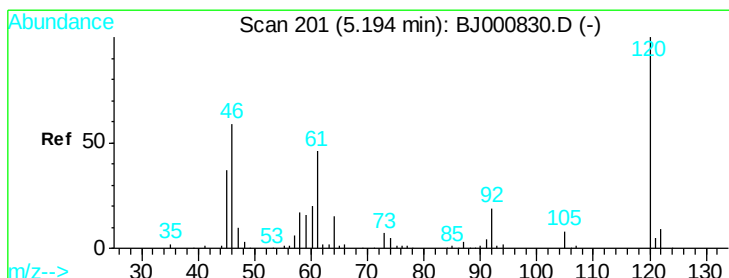
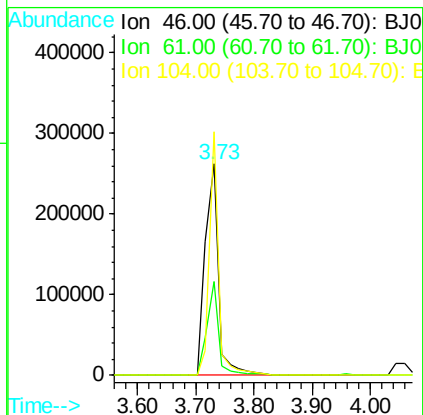
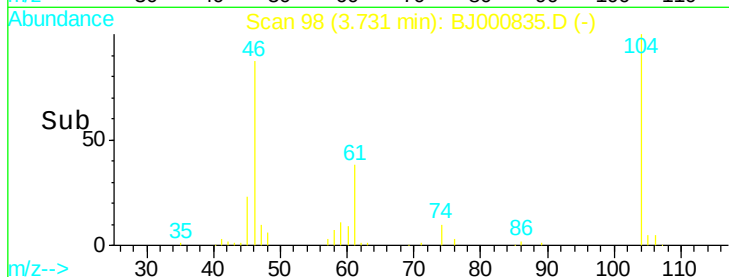
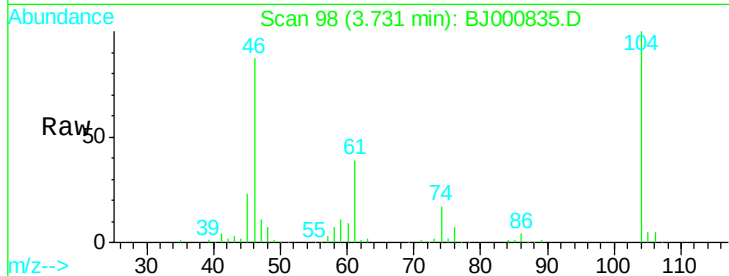
Lab File: BJ000835.D

Acq: 27 Apr 2012 21:37

Tgt Ion: 46 Resp: 421222

Ion Ratio Lower Upper

46	100		
61	44.5	22.0	62.0
104	115.4	73.6	113.6#



#7

1,4-Dithiane

Concen: 23.87 ug/mL

RT: 5.20 min Scan# 201

Delta R.T. 0.00 min

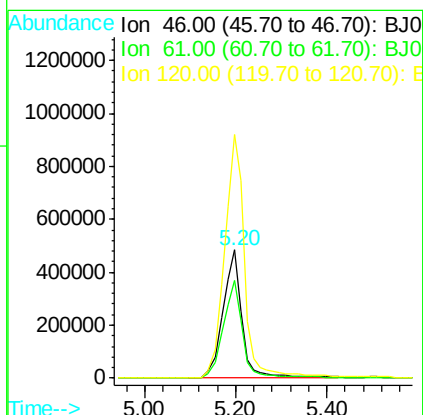
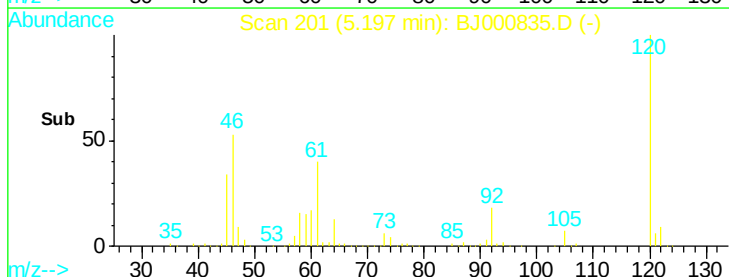
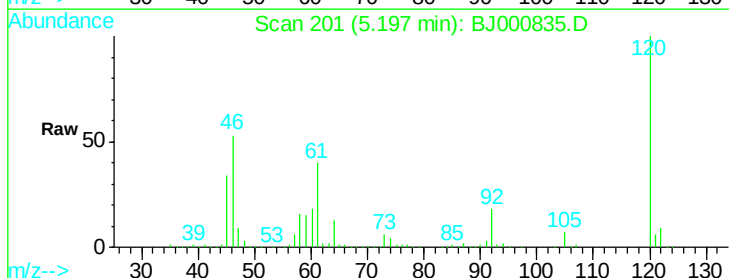
Lab File: BJ000835.D

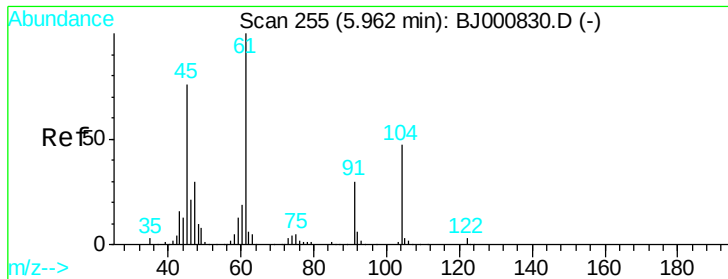
Acq: 27 Apr 2012 21:37

Tgt Ion: 46 Resp: 1420041

Ion Ratio Lower Upper

46	100		
61	76.5	56.7	96.7
120	189.9	148.6	188.6#





#8

Thiodiglycol

Concen: 2.32 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.01 min

Lab File: BJ000835.D

Acq: 27 Apr 2012 21:37

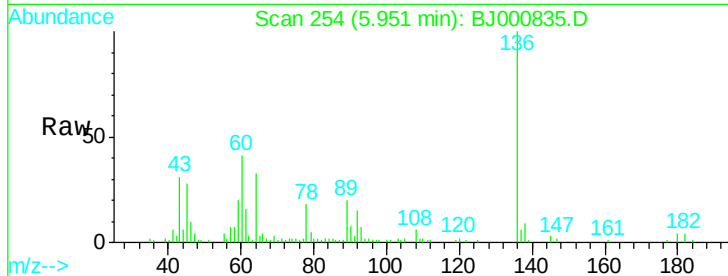
Tgt Ion: 61 Resp: 37488

Ion Ratio Lower Upper

61 100

45 173.1 56.4 96.4#

47 24.6 10.1 50.1

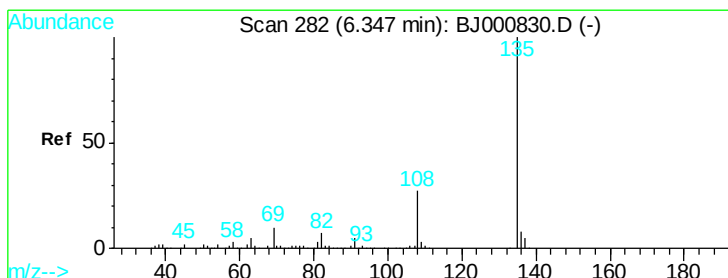
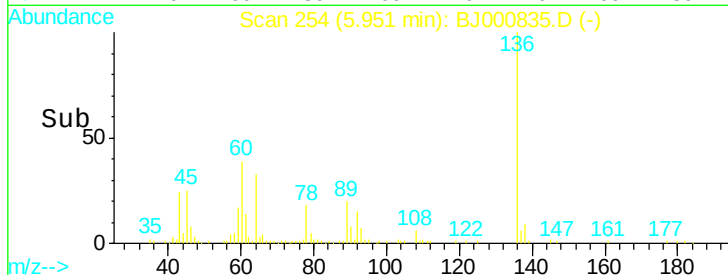
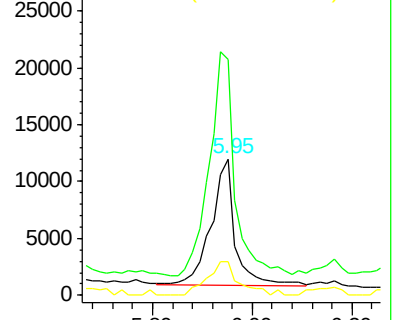


Abundance

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: 0.05 ug/mL

RT: 6.35 min Scan# 282

Delta R.T. 0.00 min

Lab File: BJ000835.D

Acq: 27 Apr 2012 21:37

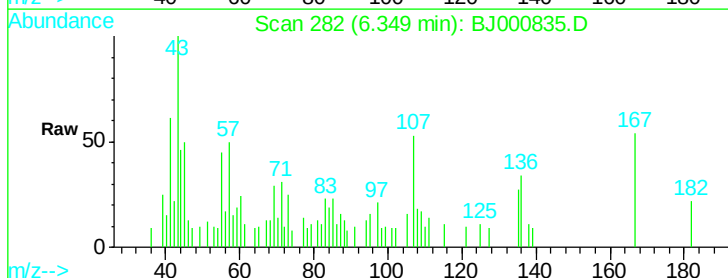
Tgt Ion:135 Resp: 11341

Ion Ratio Lower Upper

135 100

108 66.4 7.0 47.0#

69 108.6 0.0 30.4#

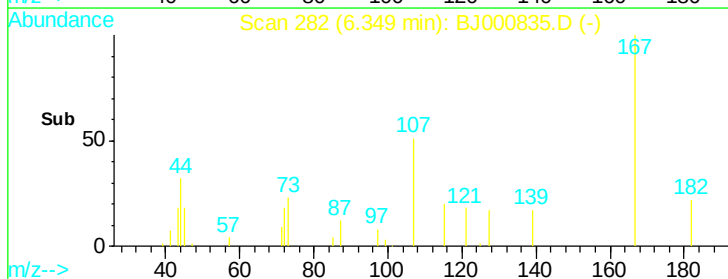
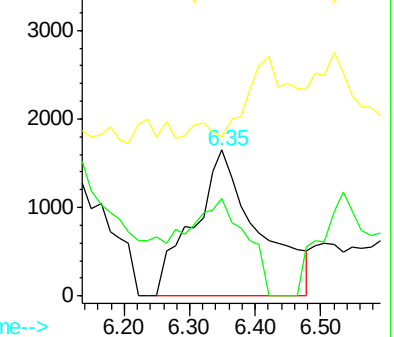


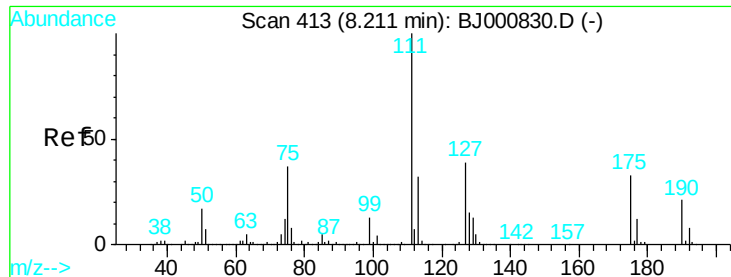
Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

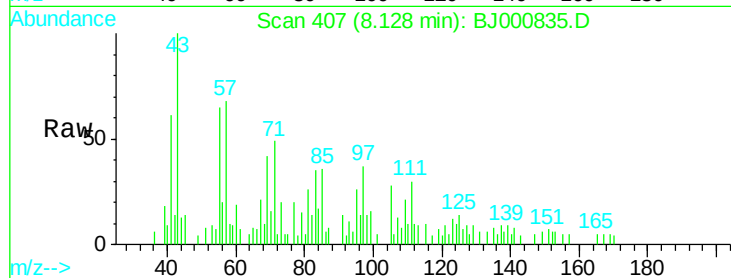
Ion 69.00 (68.70 to 69.70): BJ0





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.04 ug/mL
 RT: 8.13 min Scan# 407
 Delta R.T. -0.08 min
 Lab File: BJ000835.D
 Acq: 27 Apr 2012 21:37

Tgt Ion:	111	Resp:	5181
Ion Ratio	Lower	Upper	
111	100		
75	17.4	18.5	58.5#
127	31.5	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

