

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000820.D
 Acq On : 27 Apr 2012 12:25
 Sample : D2330-08
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 27 15:26 2012

Vial: 5
 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 : Fri Apr 27 15:25:19 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	263390	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	1075975	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	95576	0.26	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	52.00%#
12) 2-Bromothioanisole	7.34	204	154781	2.19	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	43.80%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.58	79	3115	0.14	ug/mL#	13
4) DIMP	5.06	97	7468	0.04	ug/mL#	1
5) 1,4-Oxathiane	3.73	46	312332	3.34	ug/mL#	14
7) 1,4-Dithiane	5.19	46	1110212	15.62	ug/mL	94
8) Thiodiqlvcol	5.95	61	91841	2.95	ug/mL#	3
9) Benzothiazole	6.34	135	10522	0.04	ug/mL#	1
14) p-Chlorophenylmethysulfon	8.20	111	2046	0.01	ug/mL#	82

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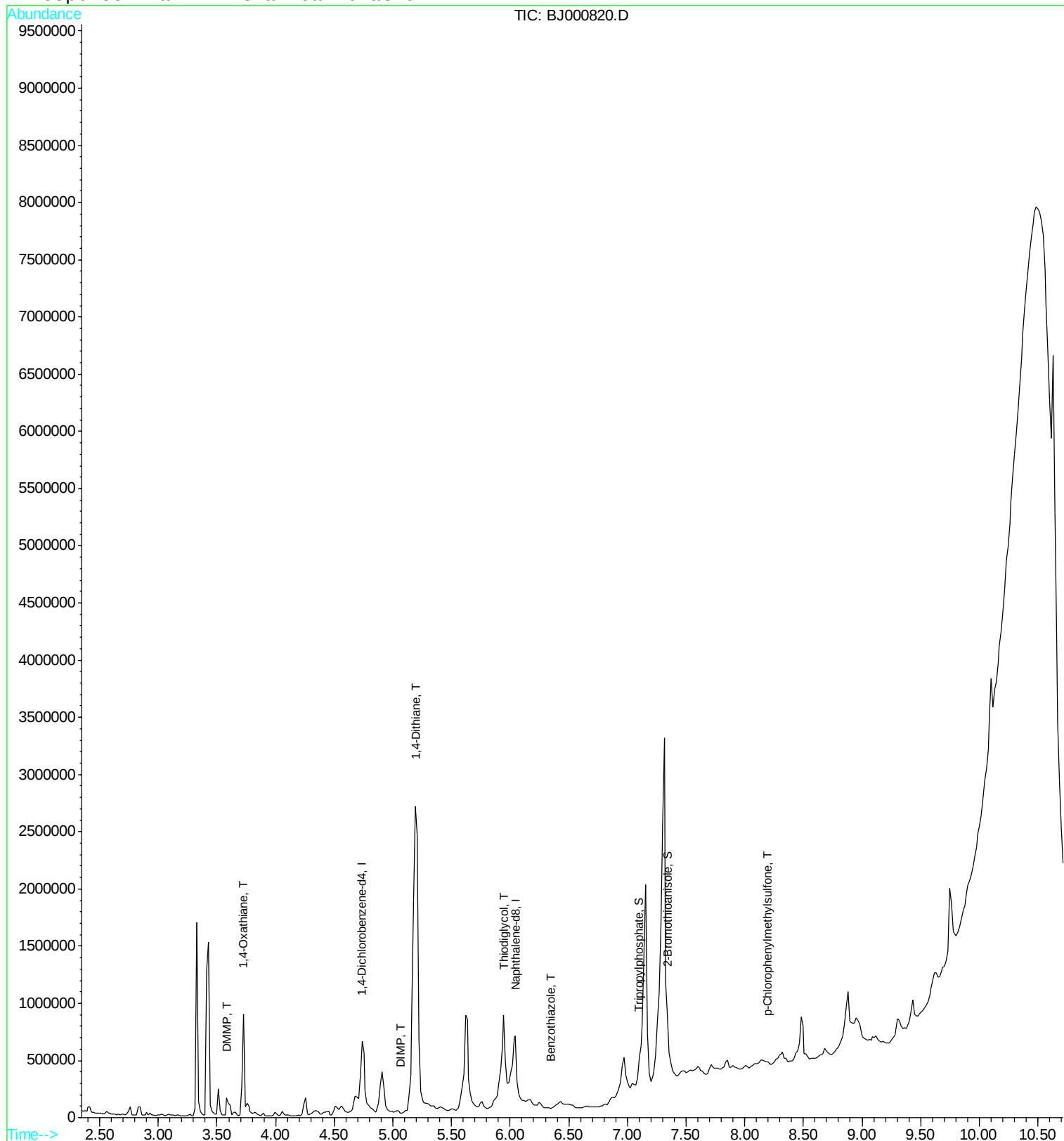
Quant Results File: BJ042612.RES

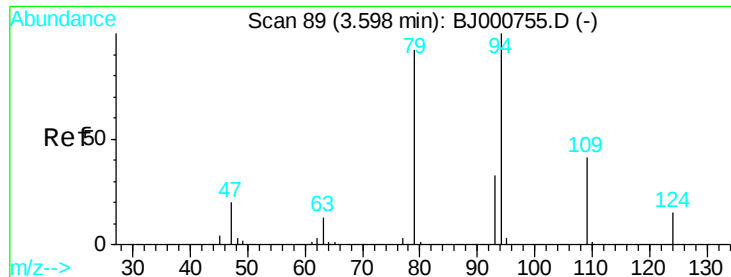
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

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Response via : Initial Calibration





#3

DMMP

Concen: 0.14 ug/mL

RT: 3.58 min Scan# 88

Delta R.T. -0.04 min

Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

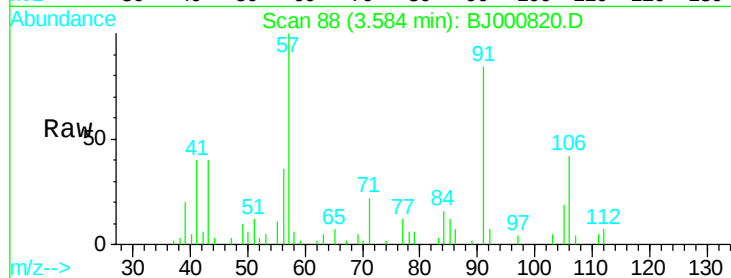
Tgt Ion: 79 Resp: 3115

Ion Ratio Lower Upper

79 100

94 0.0 74.5 114.5#

109 0.0 13.9 53.9#

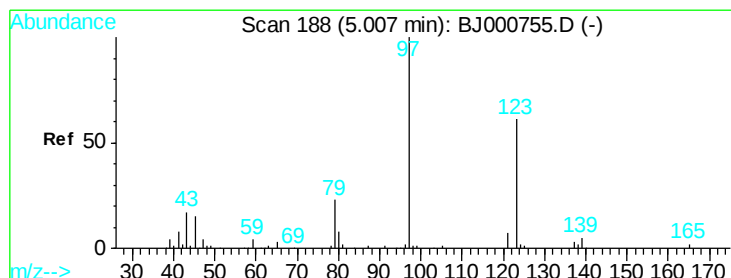
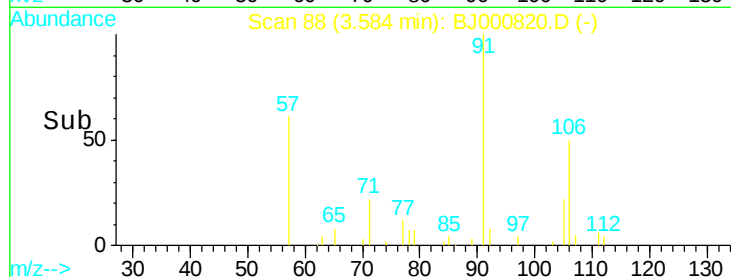
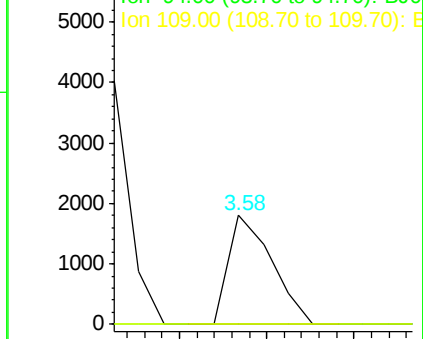


Abundance

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: 0.04 ug/mL

RT: 5.06 min Scan# 192

Delta R.T. 0.03 min

Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

Tgt Ion: 97 Resp: 7468

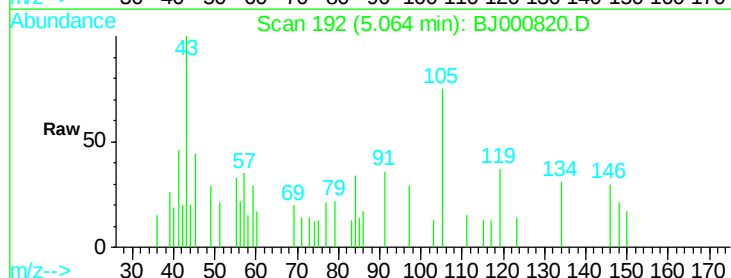
Ion Ratio Lower Upper

97 100

123 48.9 39.2 79.2

43 348.8 1.0 41.0#

41 160.9 0.0 30.4#



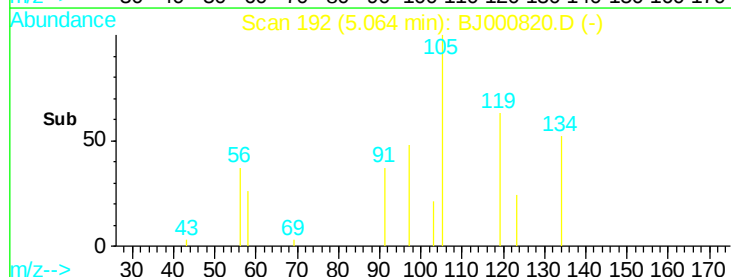
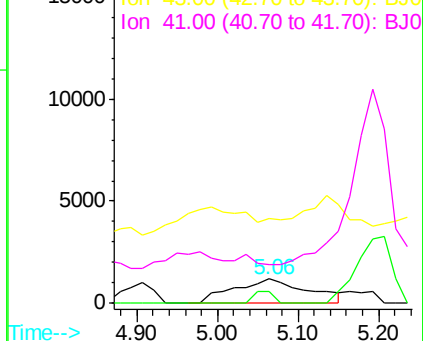
Abundance

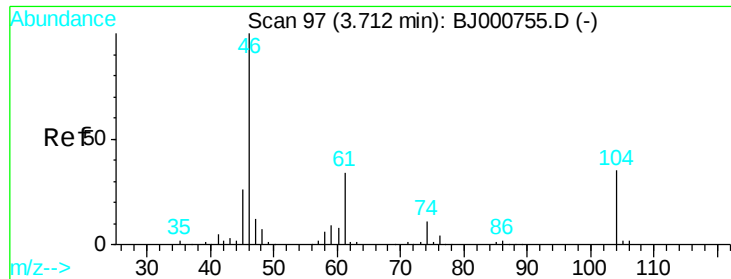
Ion 97.00 (96.70 to 97.70): BJ0

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: 3.34 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. 0.01 min

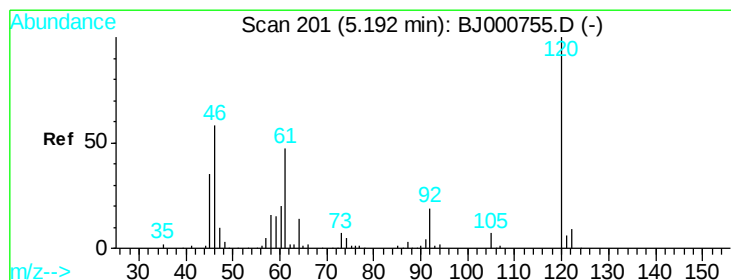
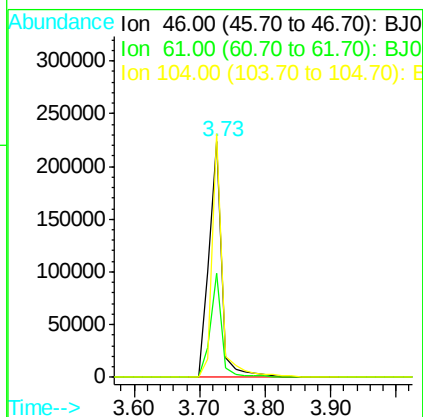
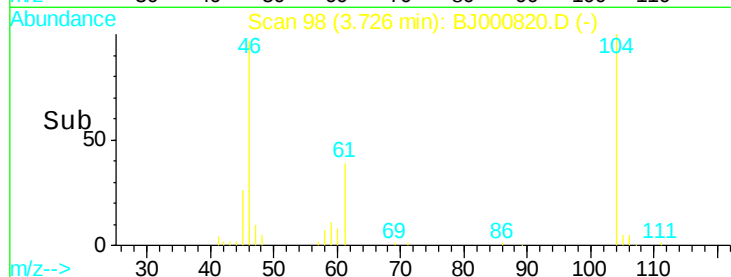
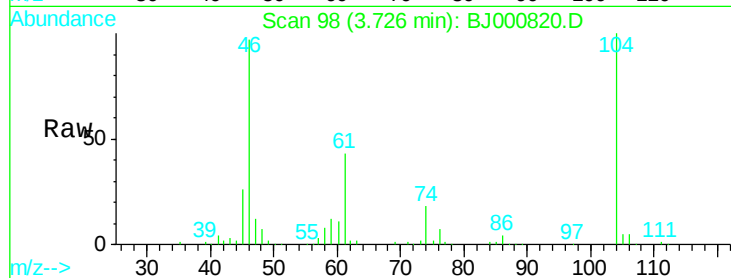
Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

Tgt Ion: 46 Resp: 312332

Ion Ratio Lower Upper

46	100		
61	43.9	10.3	50.3
104	103.3	3.0	43.0



#7

1,4-Dithiane

Concen: 15.62 ug/mL

RT: 5.19 min Scan# 201

Delta R.T. -0.00 min

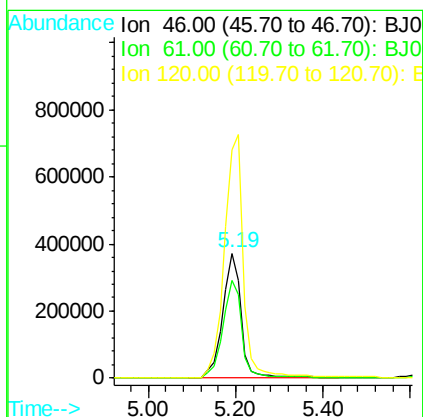
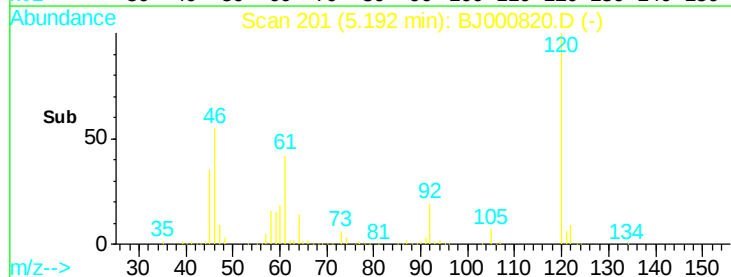
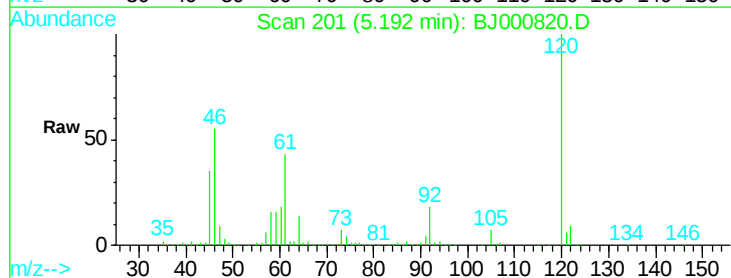
Lab File: BJ000820.D

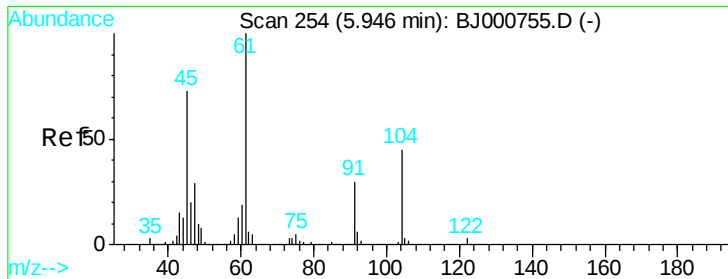
Acq: 27 Apr 2012 12:25

Tgt Ion: 46 Resp: 1110212

Ion Ratio Lower Upper

46	100		
61	78.1	58.9	98.9
120	183.0	151.7	191.7





#8

Thiodiglycol

Concen: 2.95 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

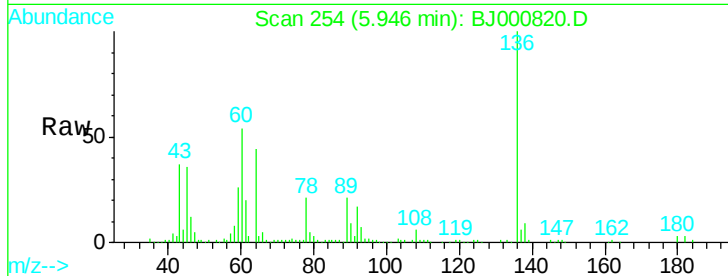
Tgt Ion: 61 Resp: 91841

Ion Ratio Lower Upper

61 100

45 182.8 52.0 92.0#

47 24.8 8.7 48.7

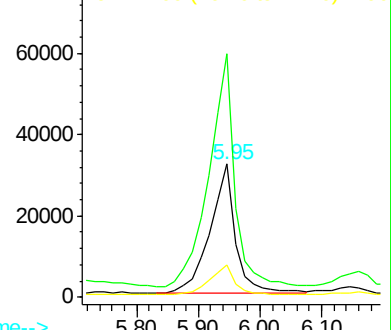


Abundance

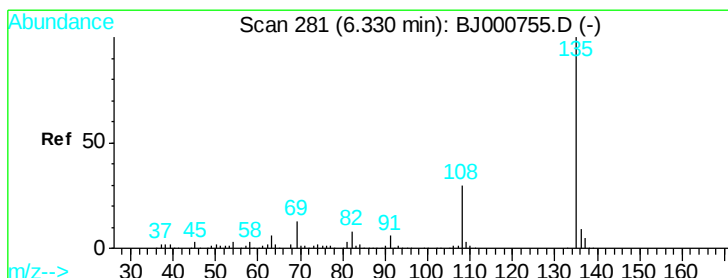
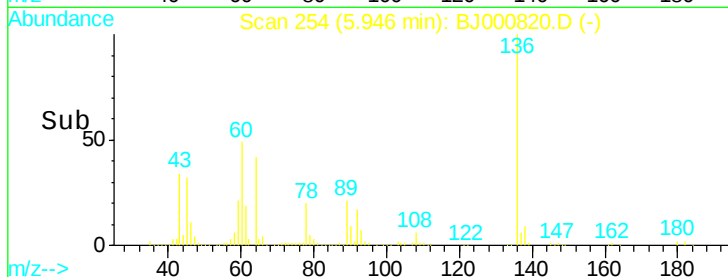
Ion 61.00 (60.70 to 61.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

Ion 47.00 (46.70 to 47.70): BJ0



Time-->



#9

Benzothiazole

Concen: 0.04 ug/mL

RT: 6.34 min Scan# 282

Delta R.T. 0.01 min

Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

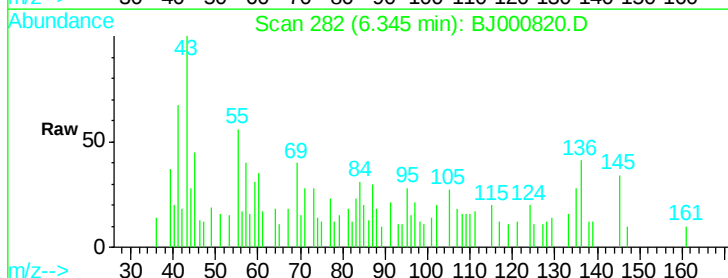
Tgt Ion: 135 Resp: 10522

Ion Ratio Lower Upper

135 100

108 55.6 12.3 52.3#

69 143.7 0.0 36.1#

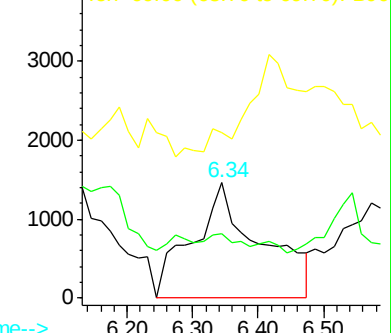


Abundance

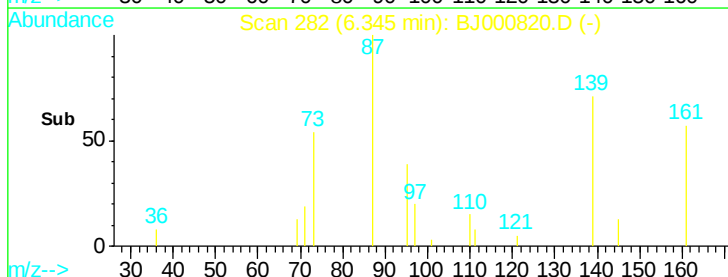
Ion 135.00 (134.70 to 135.70): B

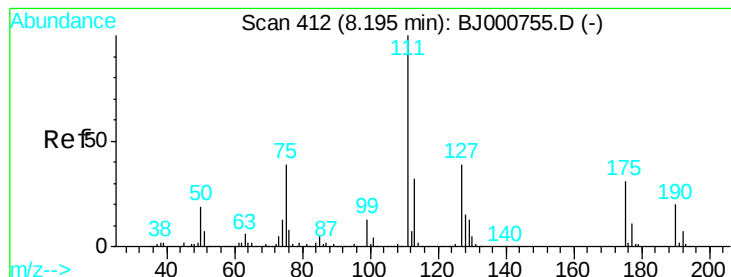
Ion 108.00 (107.70 to 108.70): B

Ion 69.00 (68.70 to 69.70): BJ0



Time-->





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.01 ug/mL
 RT: 8.20 min Scan# 412
 Delta R.T. -0.02 min
 Lab File: BJ000820.D
 Acq: 27 Apr 2012 12:25

Tgt Ion:	111	Resp:	2046
Ion Ratio	Lower	Upper	
111	100		
75	26.0	16.6	56.6
127	39.6	20.0	60.0
190	0.0	3.4	43.4#

