

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000849.D
 Acq On : 28 Apr 2012 1:48
 Sample : D2367-07
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 30 10:32 2012

Vial: 28
 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	201276	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.05	136	761958	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.10	99	149278	0.57	ug/mL	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.00%
12) 2-Bromothioanisole	7.35	204	225709	4.52	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.52	79	610	0.11	ug/mL#	10
4) DIMP	5.08	97	3411	0.03	ug/mL#	1
5) 1,4-Oxathiane	3.73	46	218225	3.06	ug/mL	97
7) 1,4-Dithiane	5.20	46	79023	1.57	ug/mL	91
8) Thiodiqlvcol	5.95	61	27091	2.23	ug/mL#	1
9) Benzothiazole	6.35	135	5778	0.03	ug/mL#	1
14) p-Chlorophenylmethysulfon	8.33	111	58265	0.54	ug/mL#	1

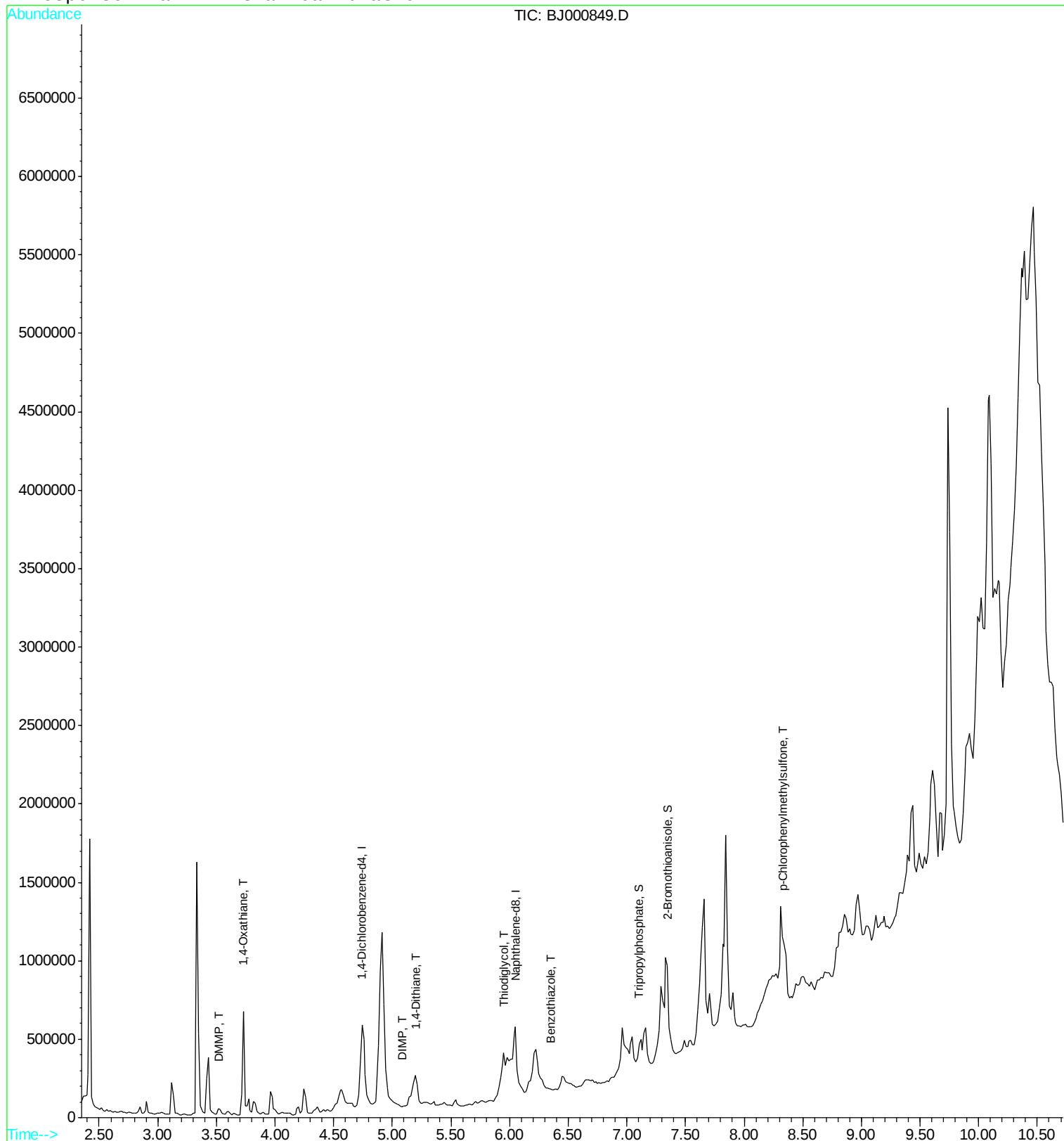
Quantitation Report

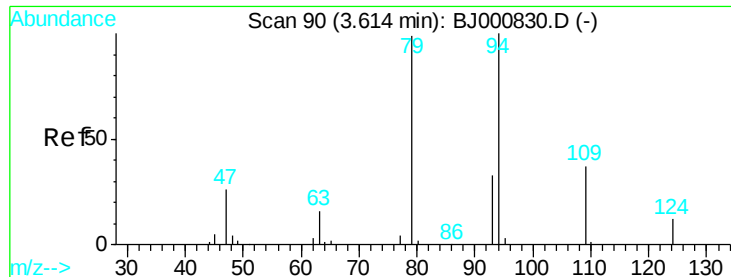
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#3

DMMP

Concen: 0.11 ug/mL

RT: 3.52 min Scan# 83

Delta R.T. -0.10 min

Lab File: BJ000849.D

Acq: 28 Apr 2012 1:48

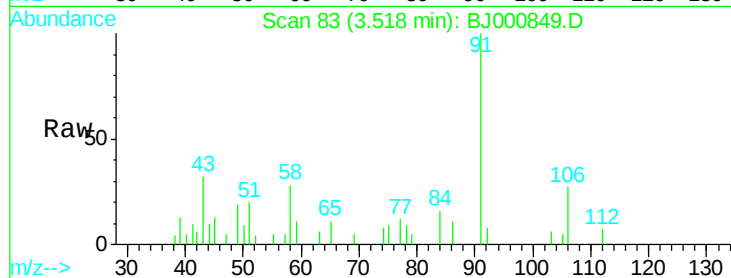
Tgt Ion: 79 Resp: 610

Ion Ratio Lower Upper

79 100

94 0.0 80.8 120.8#

109 0.0 17.5 57.5#

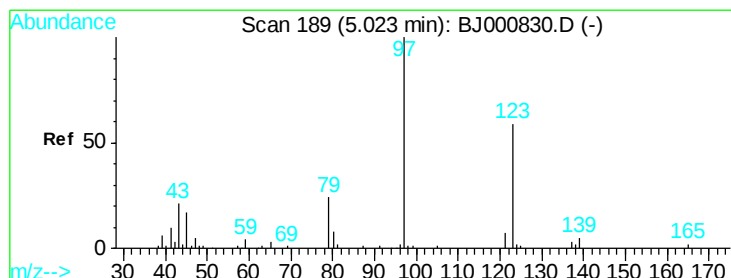
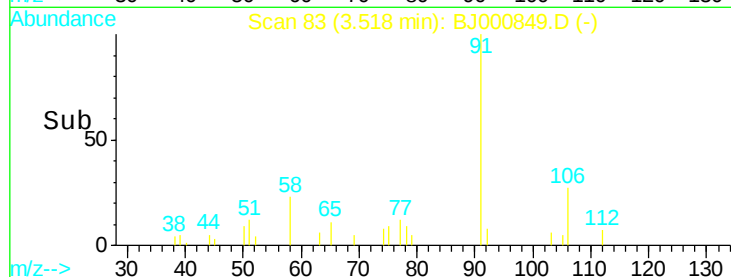
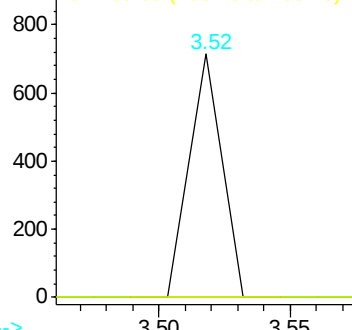


Abundance

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: 0.03 ug/mL

RT: 5.08 min Scan# 193

Delta R.T. 0.06 min

Lab File: BJ000849.D

Acq: 28 Apr 2012 1:48

Tgt Ion: 97 Resp: 3411

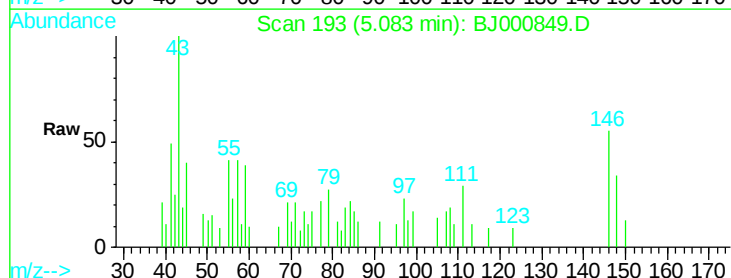
Ion Ratio Lower Upper

97 100

123 38.4 39.1 79.1#

43 434.7 0.9 40.9#

41 212.0 0.0 30.0#



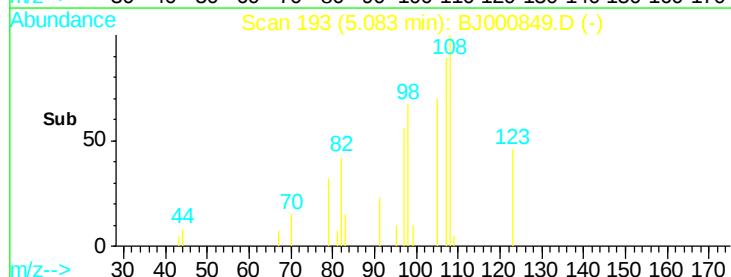
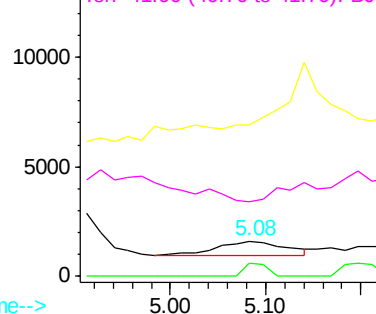
Abundance

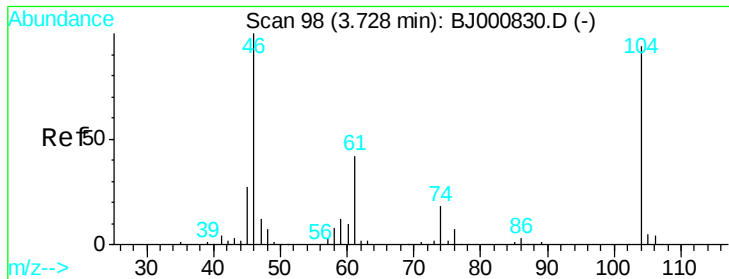
Ion 97.00 (96.70 to 97.70): BJ0

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: 3.06 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. 0.00 min

Lab File: BJ000849.D

Acq: 28 Apr 2012 1:48

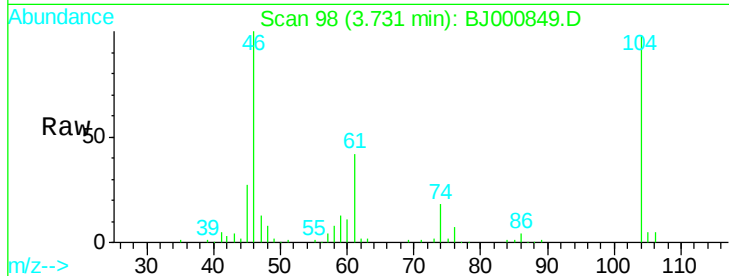
Tgt Ion: 46 Resp: 218225

Ion Ratio Lower Upper

46 100

61 42.1 22.0 62.0

104 97.6 73.6 113.6

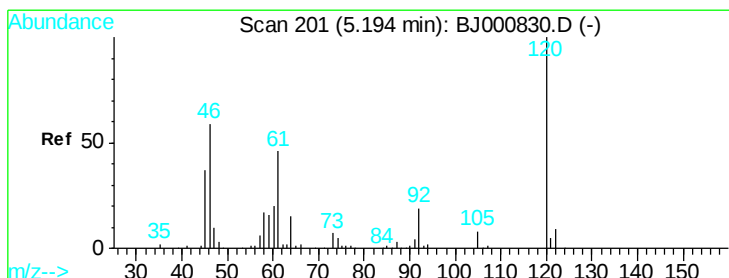
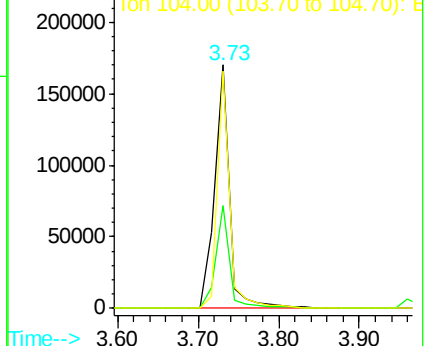
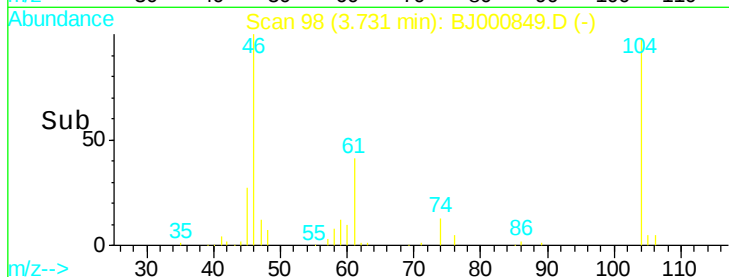


Abundance

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: 1.57 ug/mL

RT: 5.20 min Scan# 201

Delta R.T. 0.00 min

Lab File: BJ000849.D

Acq: 28 Apr 2012 1:48

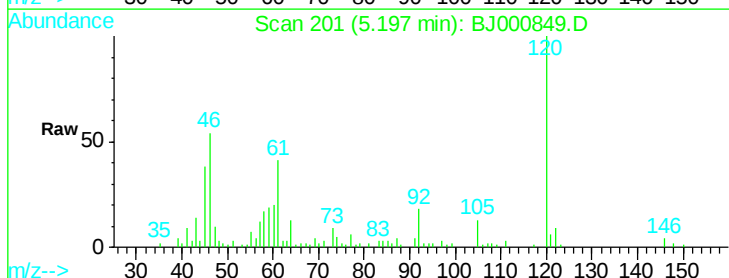
Tgt Ion: 46 Resp: 79023

Ion Ratio Lower Upper

46 100

61 75.6 56.7 96.7

120 185.3 148.6 188.6

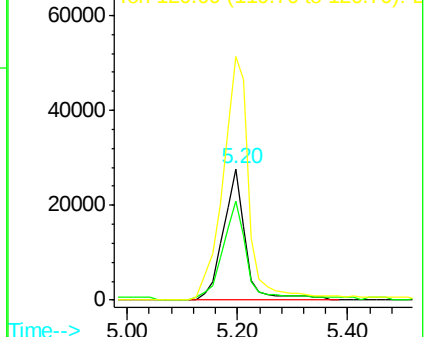
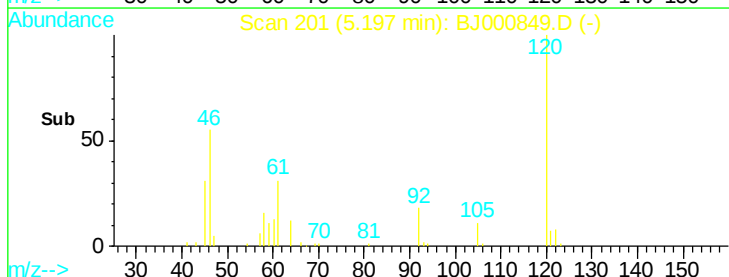


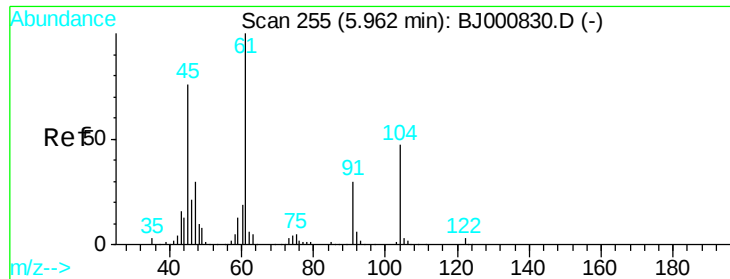
Abundance

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: 2.23 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.01 min

Lab File: BJ000849.D

Acq: 28 Apr 2012 1:48

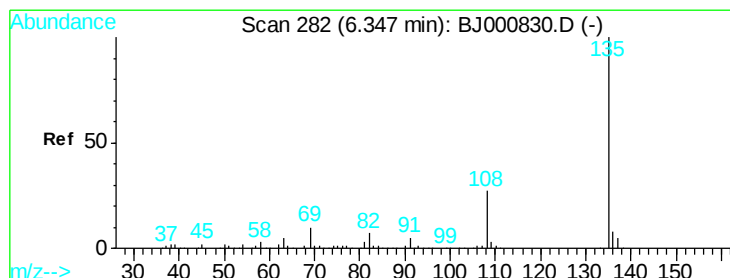
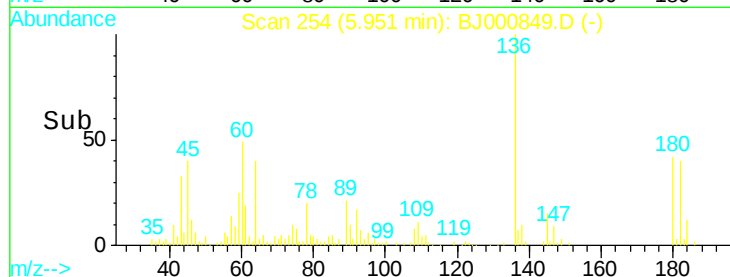
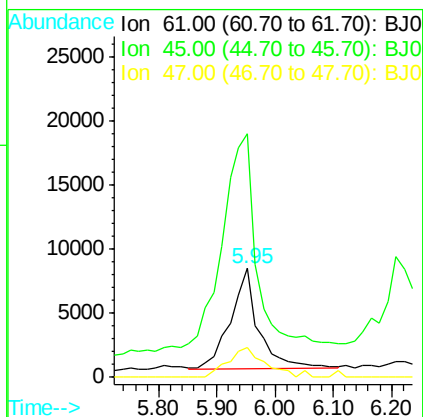
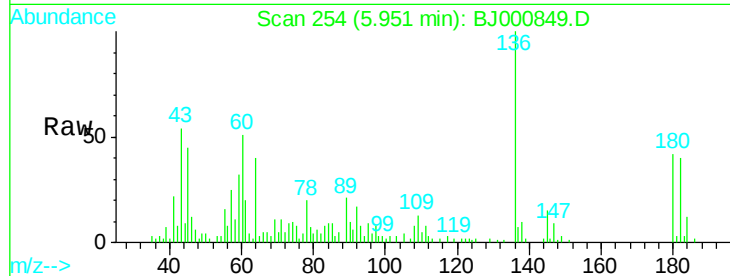
Tgt Ion: 61 Resp: 27091

Ion Ratio Lower Upper

61 100

45 223.1 56.4 96.4#

47 27.9 10.1 50.1



#9

Benzothiazole

Concen: 0.03 ug/mL

RT: 6.35 min Scan# 282

Delta R.T. 0.00 min

Lab File: BJ000849.D

Acq: 28 Apr 2012 1:48

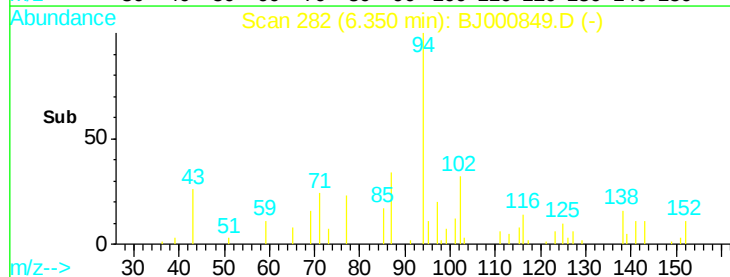
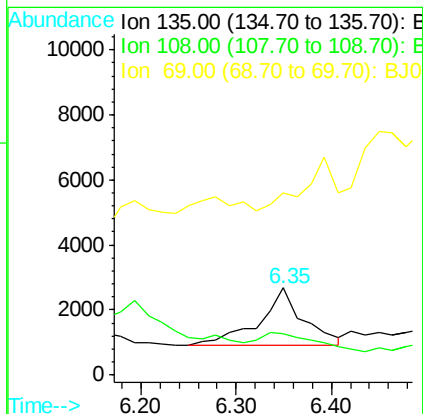
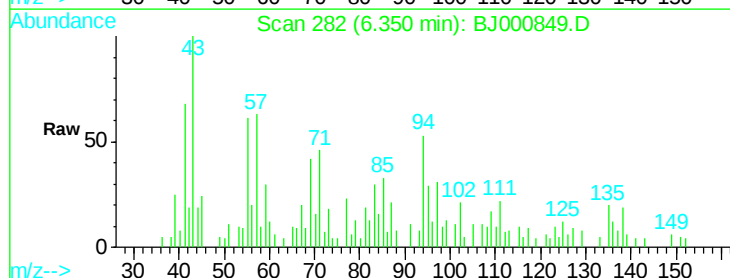
Tgt Ion: 135 Resp: 5778

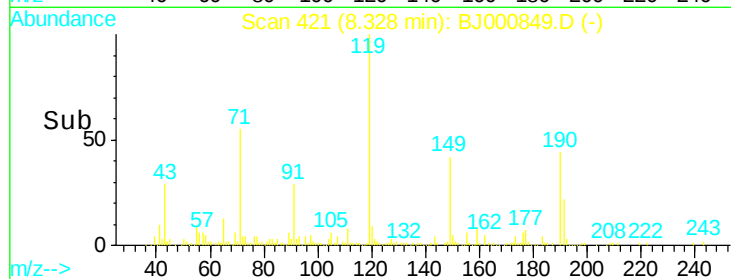
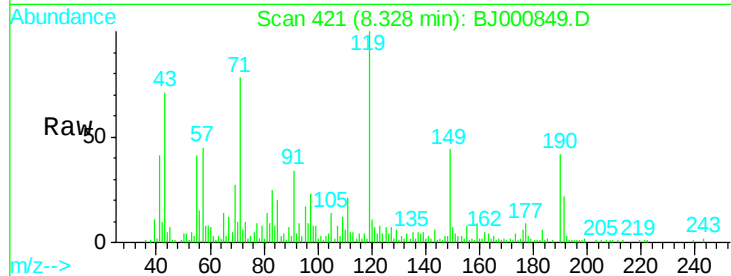
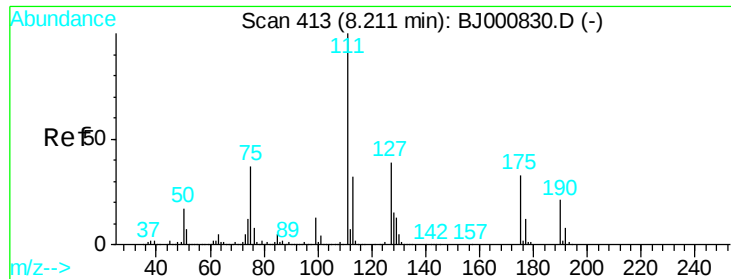
Ion Ratio Lower Upper

135 100

108 47.4 7.0 47.0#

69 208.2 0.0 30.4#





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.54 ug/mL
 RT: 8.33 min Scan# 421
 Delta R.T. 0.12 min
 Lab File: BJ000849.D
 Acq: 28 Apr 2012 1:48

Tgt Ion:	111	Resp:	58265
Ion Ratio	Lower	Upper	
111	100		
75	13.3	18.5	58.5#
127	31.5	19.3	59.3
190	202.6	0.9	40.9#

