

Data File : H:\VOL1\GCMSDATA\J\120430\BJ000879.D
 Acq On : 30 Apr 2012 16:08
 Sample : D2367-17DL 10X
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: May 1 10:18 2012

Vial: 16
 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 : Tue May 01 10:17:53 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.76	152	260667	2.00	ug/mL	0.01
6) Naphthalene-d8	6.05	136	1214456	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.09	99	24663	0.06	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	12.00%#	
12) 2-Bromothioanisole	7.36	204	31845	0.40	ug/mL	0.01
Spiked Amount 5.000	Range	70 - 130	Recovery	=	8.00%#	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.68	94	2207	0.02	ug/mL	85
3) DMMP	3.59	79	1600	0.12	ug/mL#	6
4) DIMP	5.03	97	5631	0.03	ug/mL#	1
5) 1,4-Oxathiane	3.72	46	697950	7.55	ug/mL	96
7) 1,4-Dithiane	5.21	46	2061891	25.70	ug/mL#	82
8) Thiodiglycol	5.95	61	29809	2.08	ug/mL#	22

Quantitation Report

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Quant Time: May 1 10:18 2012

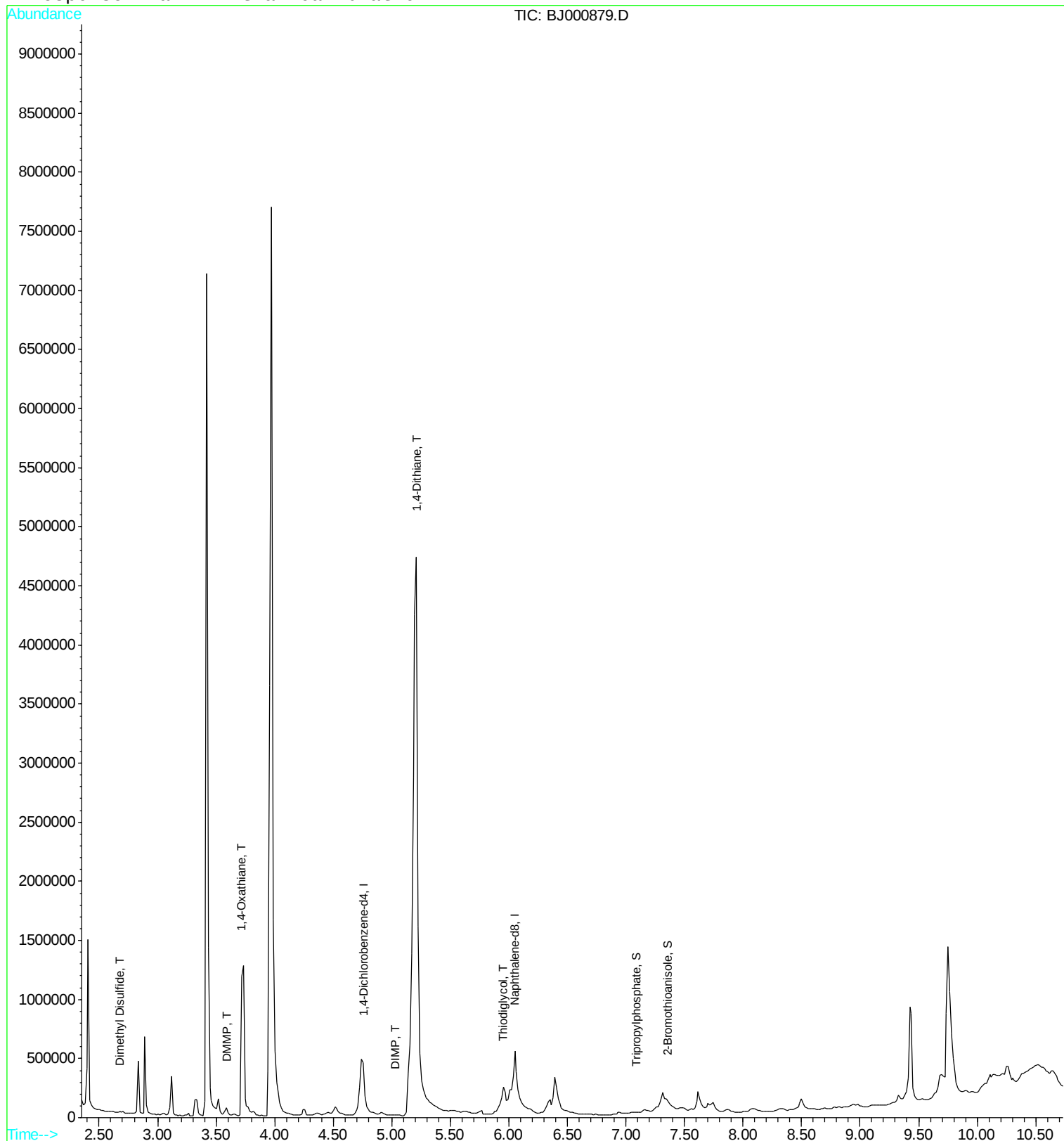
Quant Results File: BJ042612.RES

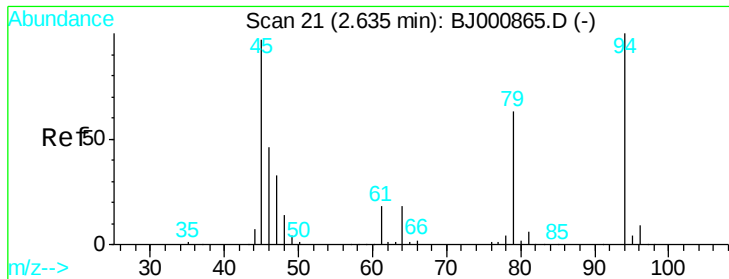
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Tue May 01 10:17:53 2012

Response via : Initial Calibration





#2

Dimethyl Disulfide

Concen: 0.02 ug/mL

RT: 2.68 min Scan# 24

Delta R.T. 0.04 min

Lab File: BJ000879.D

Acq: 30 Apr 2012 16:08

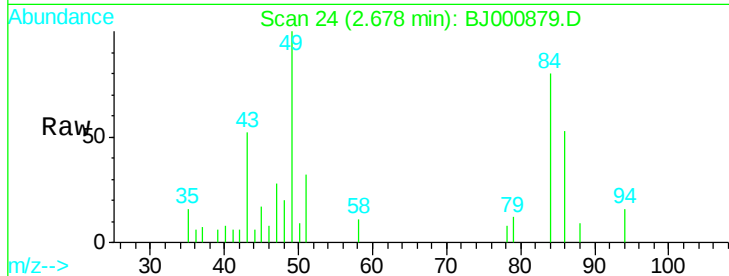
Tgt Ion: 94 Resp: 2207

Ion Ratio Lower Upper

94 100

45 109.6 77.4 117.4

79 77.7 43.5 83.5

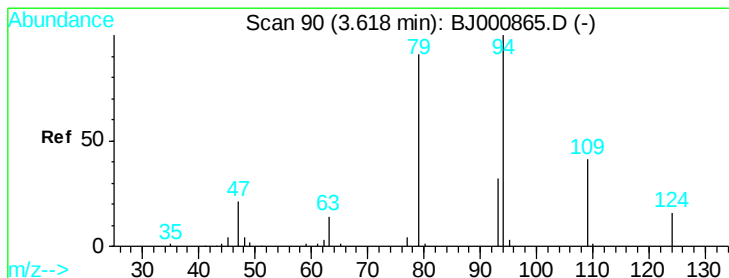
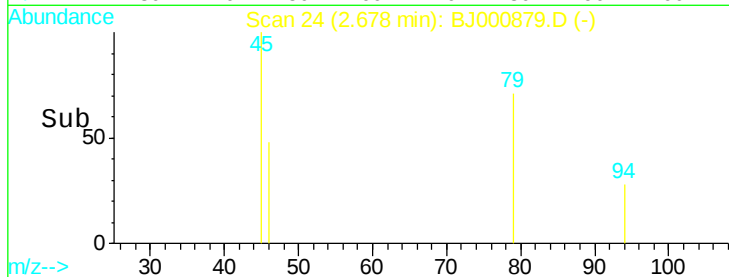
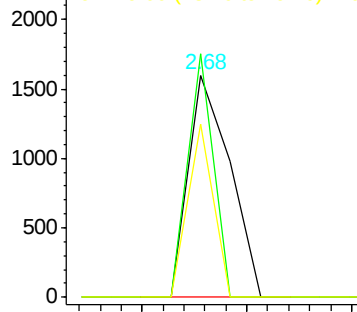


Abundance

Ion 94.00 (93.70 to 94.70): BJ0

Ion 45.00 (44.70 to 45.70): BJ0

Ion 79.00 (78.70 to 79.70): BJ0



#3

DMMP

Concen: 0.12 ug/mL

RT: 3.59 min Scan# 88

Delta R.T. -0.03 min

Lab File: BJ000879.D

Acq: 30 Apr 2012 16:08

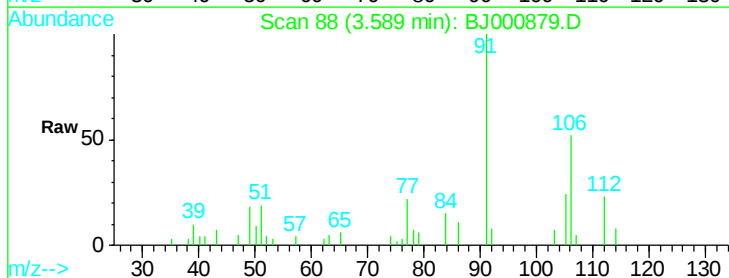
Tgt Ion: 79 Resp: 1600

Ion Ratio Lower Upper

79 100

94 0.0 89.4 129.4#

109 0.0 25.0 65.0#

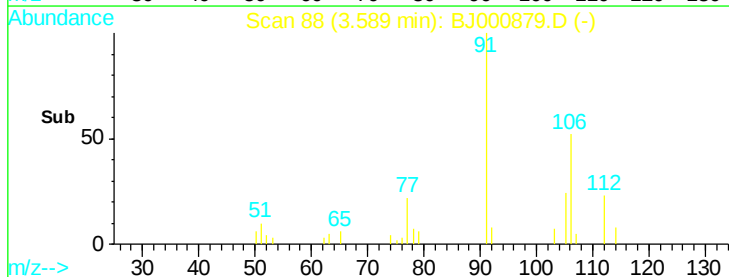
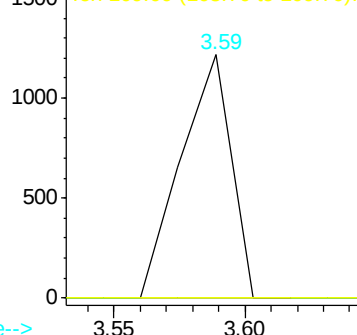


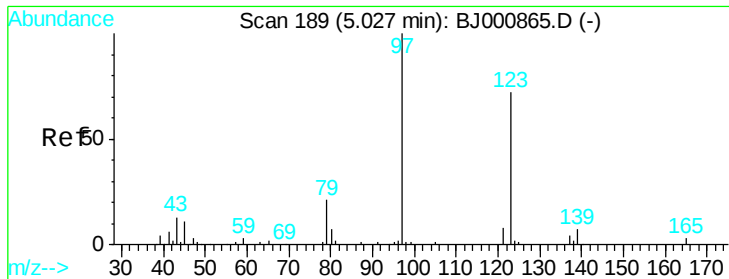
Abundance

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: 5.03 min Scan# 189

Delta R.T. -0.00 min

Lab File: BJ000879.D

Acq: 30 Apr 2012 16:08

Tgt Ion: 97 Resp: 5631

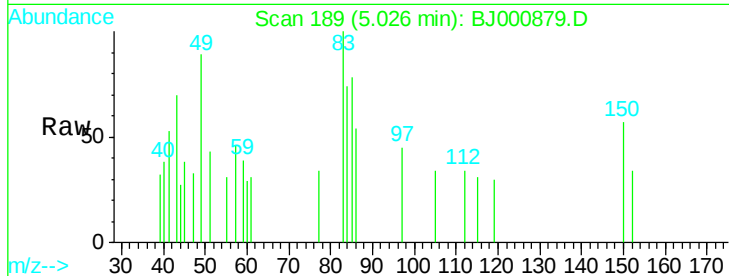
Ion Ratio Lower Upper

97 100

123 0.0 51.5 91.5#

43 153.8 0.0 33.7#

41 115.9 0.0 26.8#



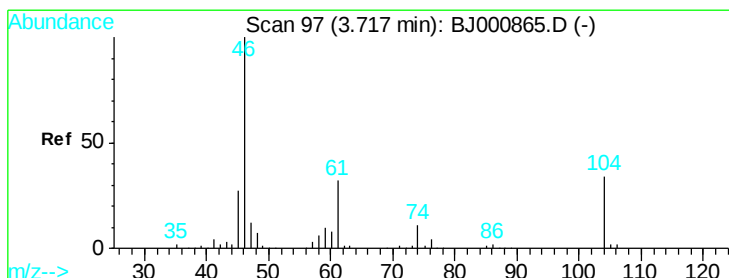
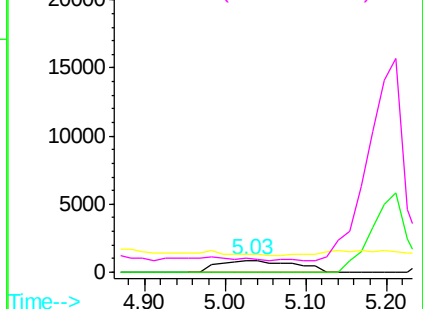
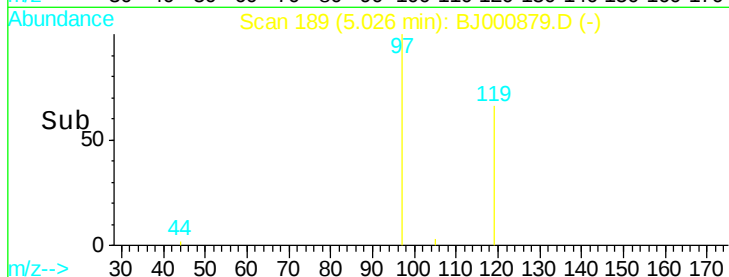
Abundance

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: 7.55 ug/mL

RT: 3.72 min Scan# 97

Delta R.T. -0.00 min

Lab File: BJ000879.D

Acq: 30 Apr 2012 16:08

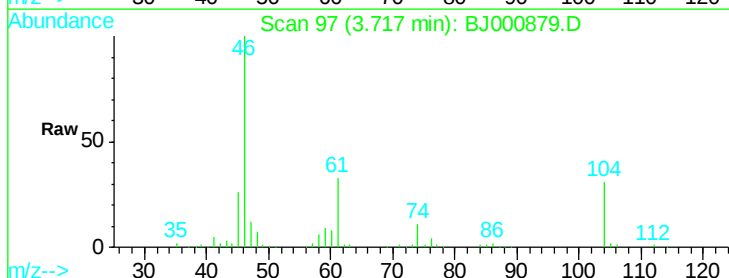
Tgt Ion: 46 Resp: 697950

Ion Ratio Lower Upper

46 100

61 33.3 12.1 52.1

104 31.2 14.5 54.5

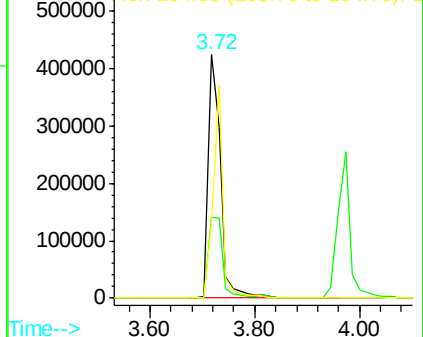
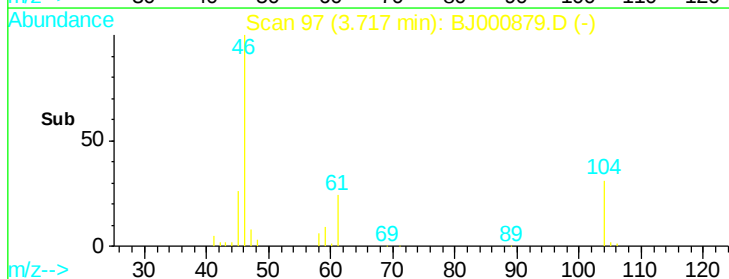


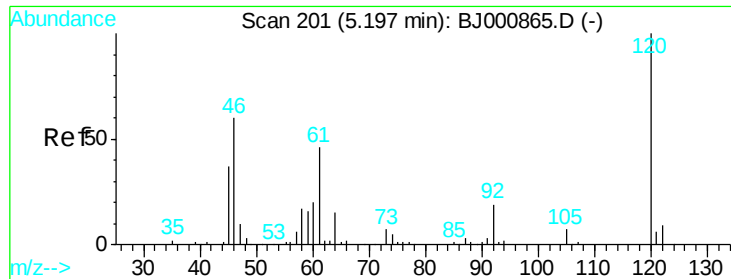
Abundance

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: 25.70 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000879.D

Acq: 30 Apr 2012 16:08

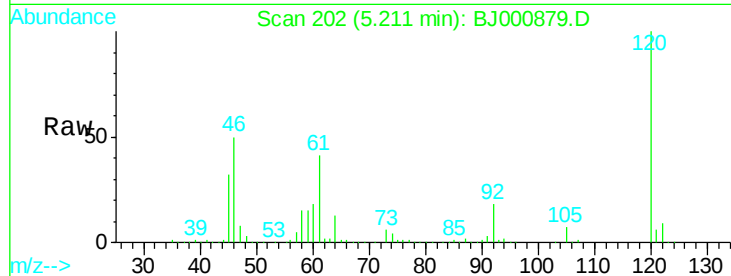
Tgt Ion: 46 Resp: 2061891

Ion Ratio Lower Upper

46 100

61 81.8 57.5 97.5

120 199.7 147.7 187.7#

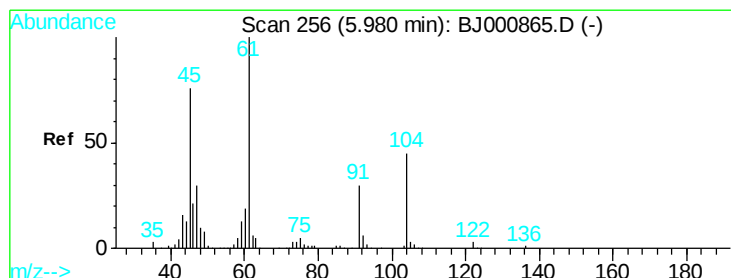
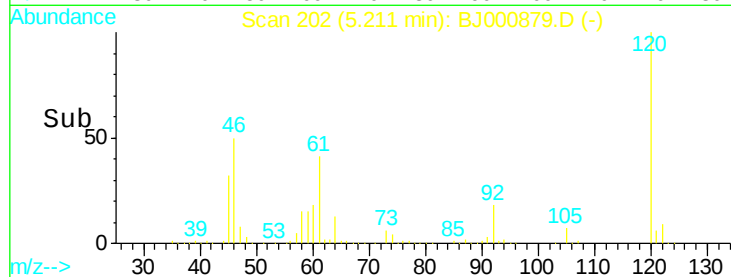
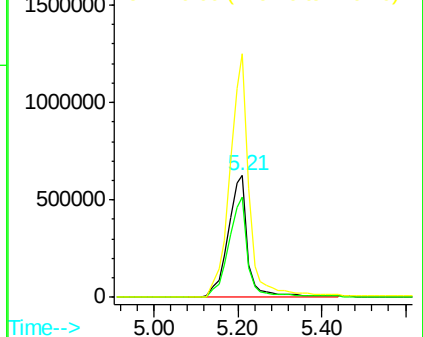


Abundance

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: 2.08 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.03 min

Lab File: BJ000879.D

Acq: 30 Apr 2012 16:08

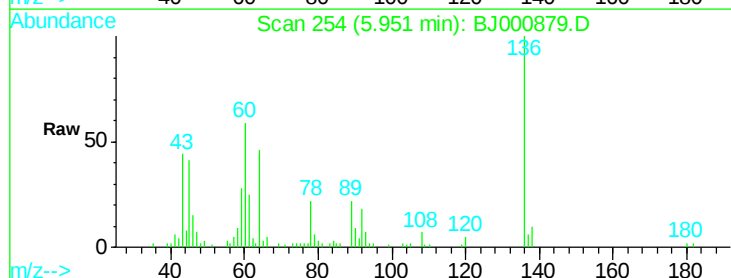
Tgt Ion: 61 Resp: 29809

Ion Ratio Lower Upper

61 100

45 166.1 55.7 95.7#

47 26.2 10.0 50.0



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

