

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000861.D
 Acq On : 28 Apr 2012 5:21
 Sample : D2367-18
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 30 10:33 2012

Vial: 40
 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	4.75	152	203721	2.00	ug/mL	0.00
6) Naphthalene-d8	6.05	136	806042	2.00	ug/mL	0.00

System Monitoring Compounds						
10) Tripropylphosphate	7.11	99	159615	0.58	ug/mL	0.03
Spiked Amount	0.500	Range	70 - 130	Recovery	=	116.00%
12) 2-Bromothioanisole	7.34	204	250026	4.73	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) DMMP	3.57	79	504	0.11	ug/mL#	10
4) DIMP	5.08	97	5581	0.04	ug/mL#	1
8) Thiodiqlvcol	6.09	61	998	1.74	ug/mL#	1
9) Benzothiazole	6.34	135	11414	0.06	ug/mL#	1
11) p-Chlorophenylmethylsulfid	6.47	158	14217	0.10	ug/mL#	1
14) p-Chlorophenylmethylsulfon	8.17	111	18011	0.16	ug/mL#	79

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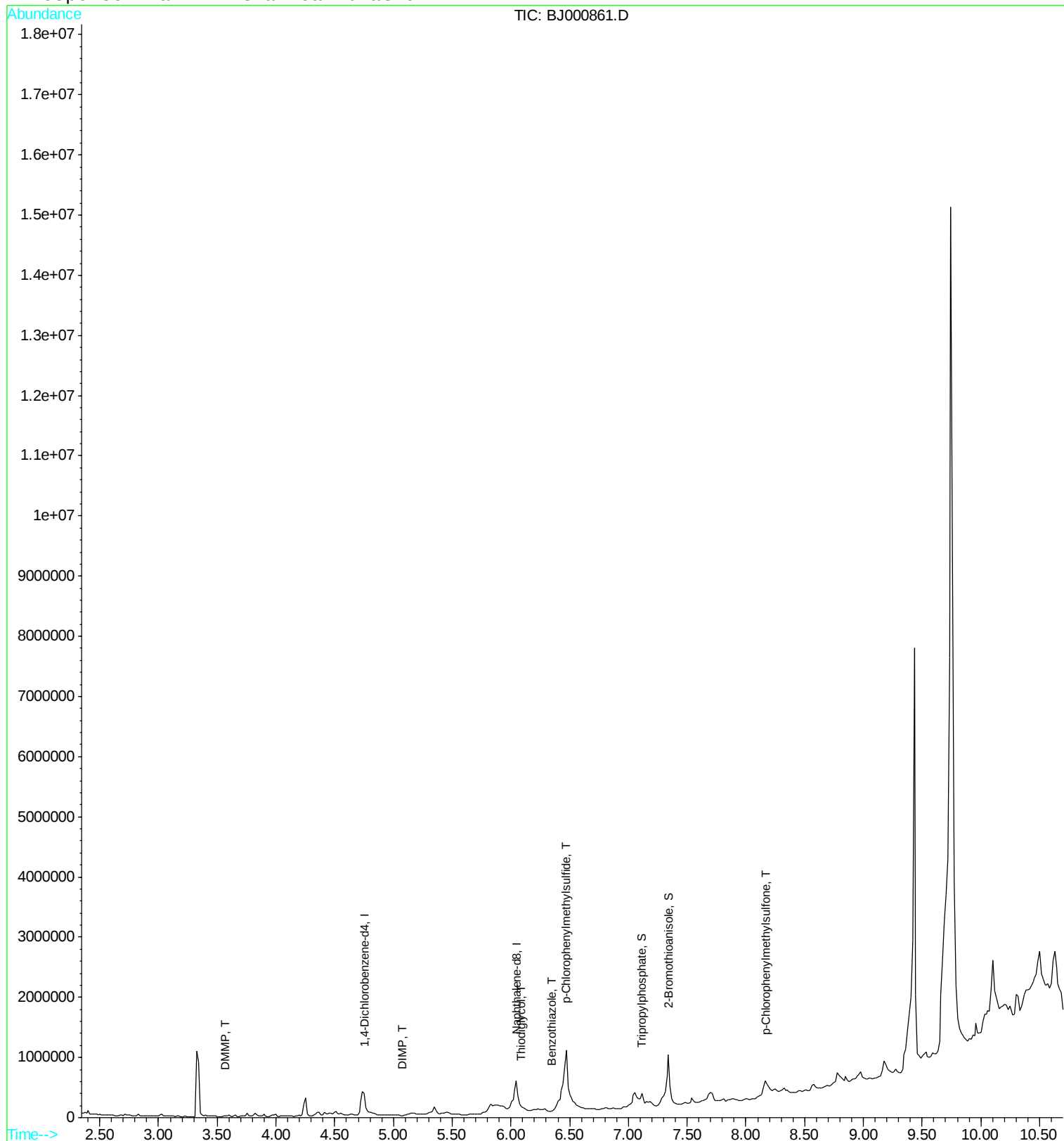
Quant Results File: BJ042612.RES

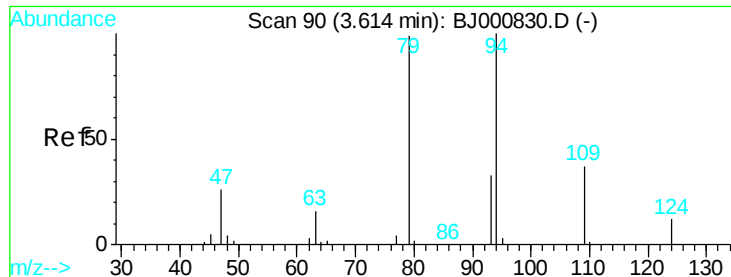
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Mon Apr 30 10:31:38 2012

Response via : Initial Calibration





#3

DMMP

Concen: 0.11 ug/mL

RT: 3.57 min Scan# 87

Delta R.T. -0.04 min

Lab File: BJ000861.D

Acq: 28 Apr 2012 5:21

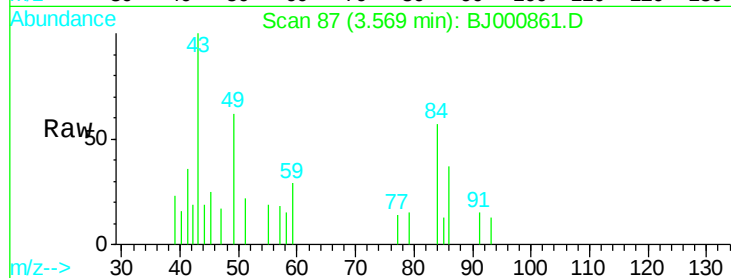
Tgt Ion: 79 Resp: 504

Ion Ratio Lower Upper

79 100

94 0.0 80.8 120.8#

109 0.0 17.5 57.5#

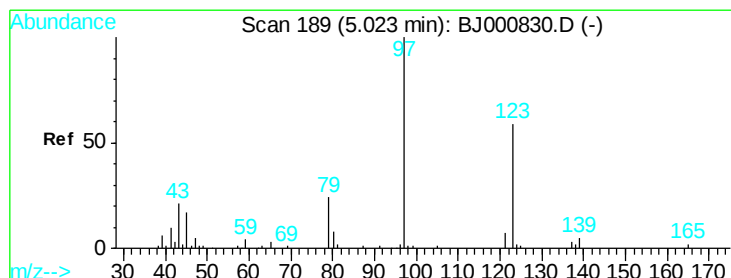
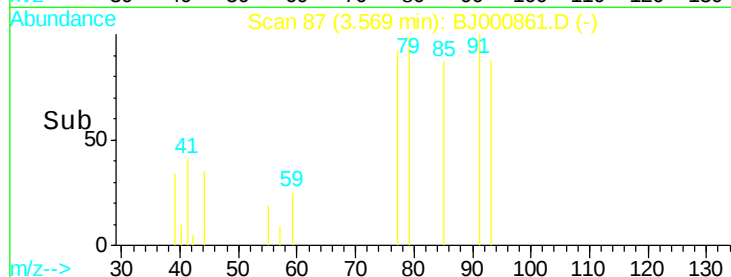
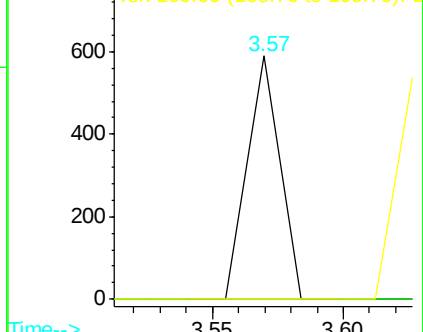


Abundance

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: 0.04 ug/mL

RT: 5.08 min Scan# 193

Delta R.T. 0.06 min

Lab File: BJ000861.D

Acq: 28 Apr 2012 5:21

Tgt Ion: 97 Resp: 5581

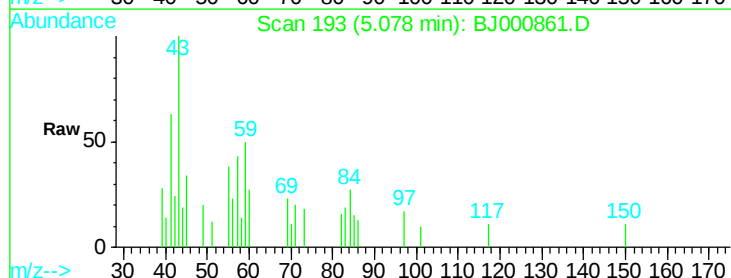
Ion Ratio Lower Upper

97 100

123 0.0 39.1 79.1#

43 572.5 0.9 40.9#

41 359.5 0.0 30.0#



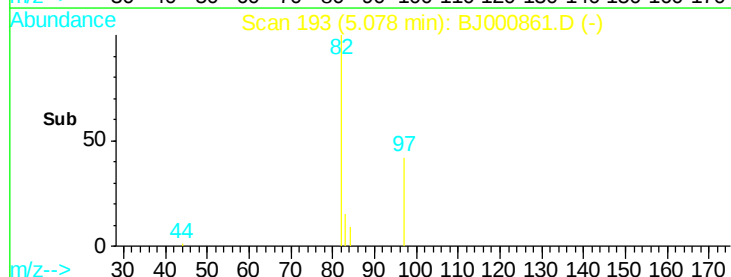
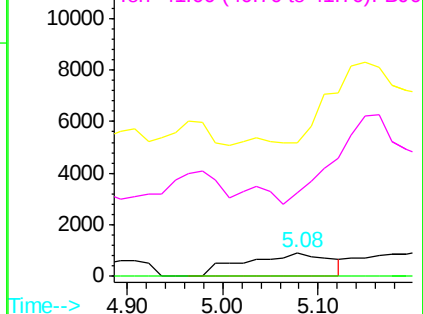
Abundance

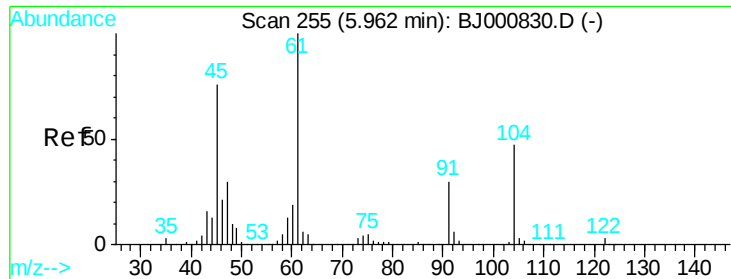
Ion 97.00 (96.70 to 97.70): BJ0

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





#8

Thiodiglycol

Concen: 1.74 ug/mL

RT: 6.09 min Scan# 264

Delta R.T. 0.13 min

Lab File: BJ000861.D

Acq: 28 Apr 2012 5:21

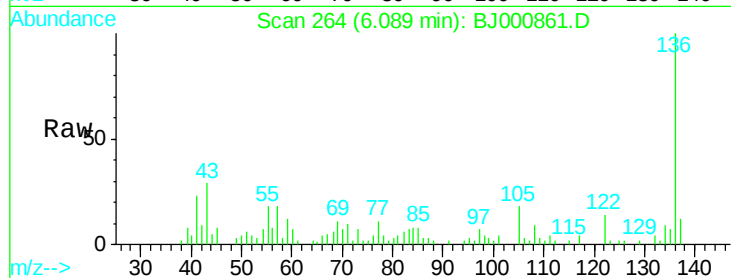
Tgt Ion: 61 Resp: 998

Ion Ratio Lower Upper

61 100

45 387.1 56.4 96.4#

47 0.0 10.1 50.1#

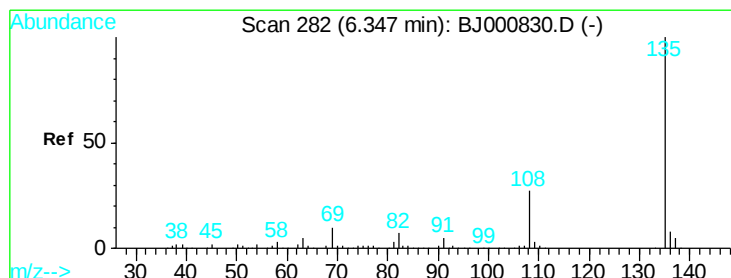
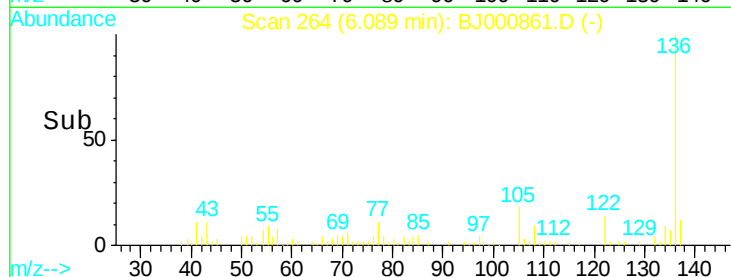
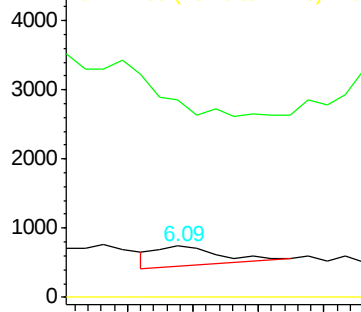


Abundance

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: 0.06 ug/mL

RT: 6.34 min Scan# 282

Delta R.T. -0.00 min

Lab File: BJ000861.D

Acq: 28 Apr 2012 5:21

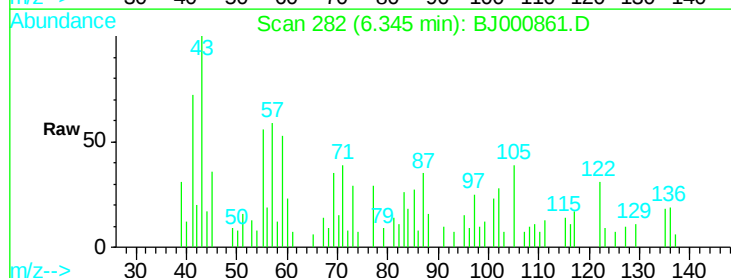
Tgt Ion: 135 Resp: 11414

Ion Ratio Lower Upper

135 100

108 54.8 7.0 47.0#

69 200.6 0.0 30.4#

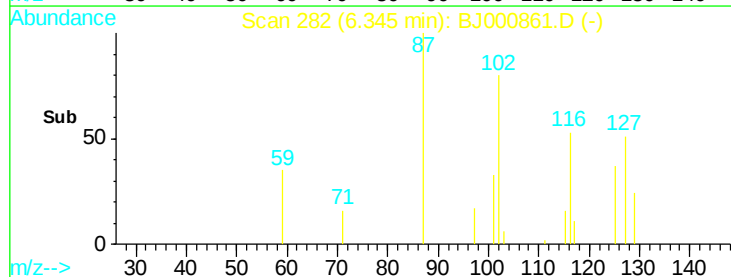
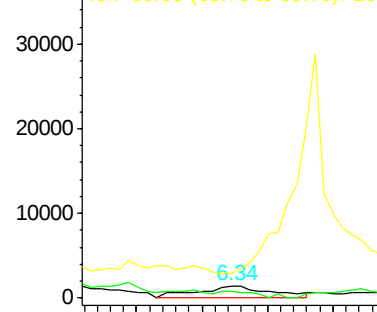


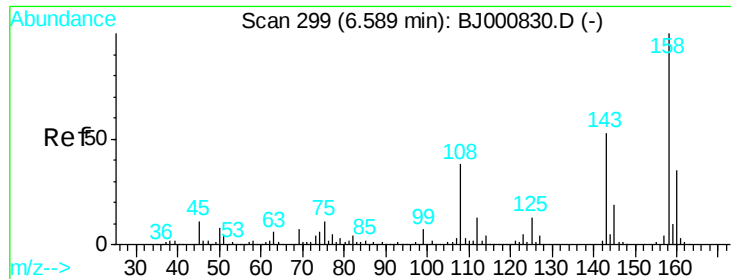
Abundance

Ion 135.00 (134.70 to 135.70): E

Ion 108.00 (107.70 to 108.70): E

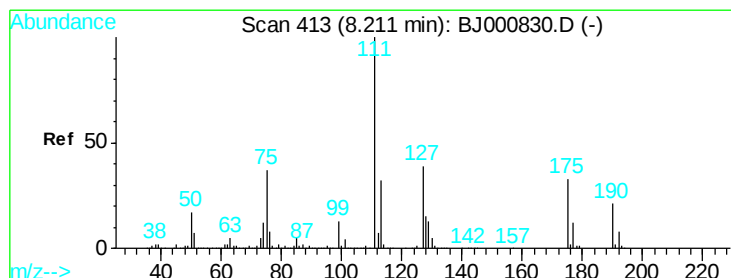
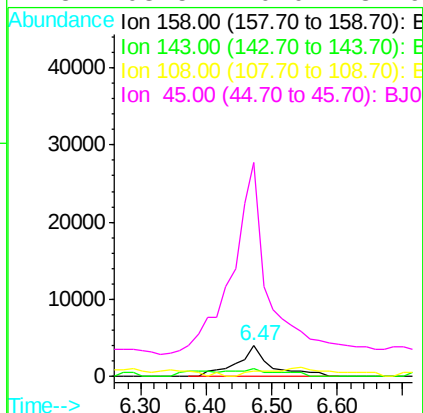
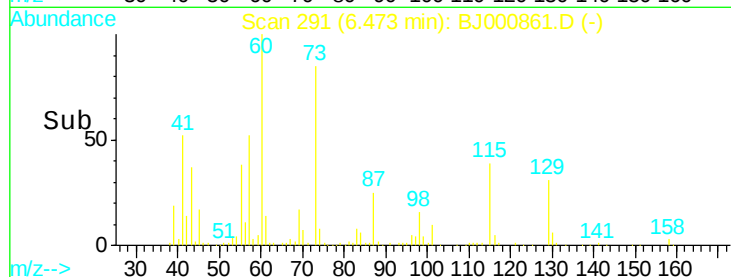
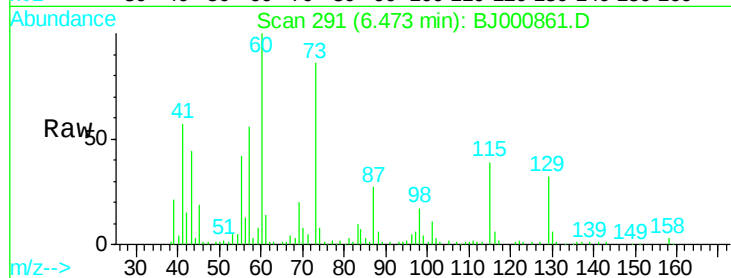
Ion 69.00 (68.70 to 69.70): BJ0





#11
p-Chlorophenylmethylsulfide
Concen: 0.10 ug/mL
RT: 6.47 min Scan# 291
Delta R.T. -0.12 min
Lab File: BJ000861.D
Acq: 28 Apr 2012 5:21

Tgt Ion:158 Resp: 14217
Ion Ratio Lower Upper
158 100
143 23.3 32.7 72.7#
108 15.4 18.7 58.7#
45 703.5 0.0 31.9#



#14
p-Chlorophenylmethylsulfone
Concen: 0.16 ug/mL
RT: 8.17 min Scan# 410
Delta R.T. -0.04 min
Lab File: BJ000861.D
Acq: 28 Apr 2012 5:21

Tgt Ion:111 Resp: 18011
Ion Ratio Lower Upper
111 100
75 20.6 18.5 58.5
127 38.6 19.3 59.3
190 0.0 0.9 40.9#

