

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000848.D
 Acq On : 28 Apr 2012 1:30
 Sample : D2367-06
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Apr 30 10:32 2012

Vial: 27
 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	206406	2.00	ug/mL	-0.01
6) Naphthalene-d8	6.05	136	864216	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	7.12	99	174502	0.59	ug/mL	0.03
Spiked Amount	0.500	Range	70 - 130	Recovery	=	118.00%
12) 2-Bromothioanisole	7.34	204	269415	4.75	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
4) DIMP	5.00	97	313	0.01	ug/mL#	1
5) 1,4-Oxathiane	3.73	46	37973	0.52	ug/mL#	79
7) 1,4-Dithiane	5.21	46	2691	0.05	ug/mL#	71
8) Thiodiglycol	5.95	61	14875	1.97	ug/mL#	1
9) Benzothiazole	6.35	135	5050	0.02	ug/mL#	1
11) p-Chlorophenylmethyldisulfide	6.46	158	17872	0.12	ug/mL#	1
14) p-Chlorophenylmethanesulfon	8.15	111	30305	0.25	ug/mL#	69

Data File : H:\VOL1\GCMSDATA\J\120427\BJ000848.D

Vial: 27

Acq On : 28 Apr 2012 1:30

Operator: HLM

Sample : D2367-06

Inst : BNA J

Misc : WATER BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Apr 30 10:32 2012

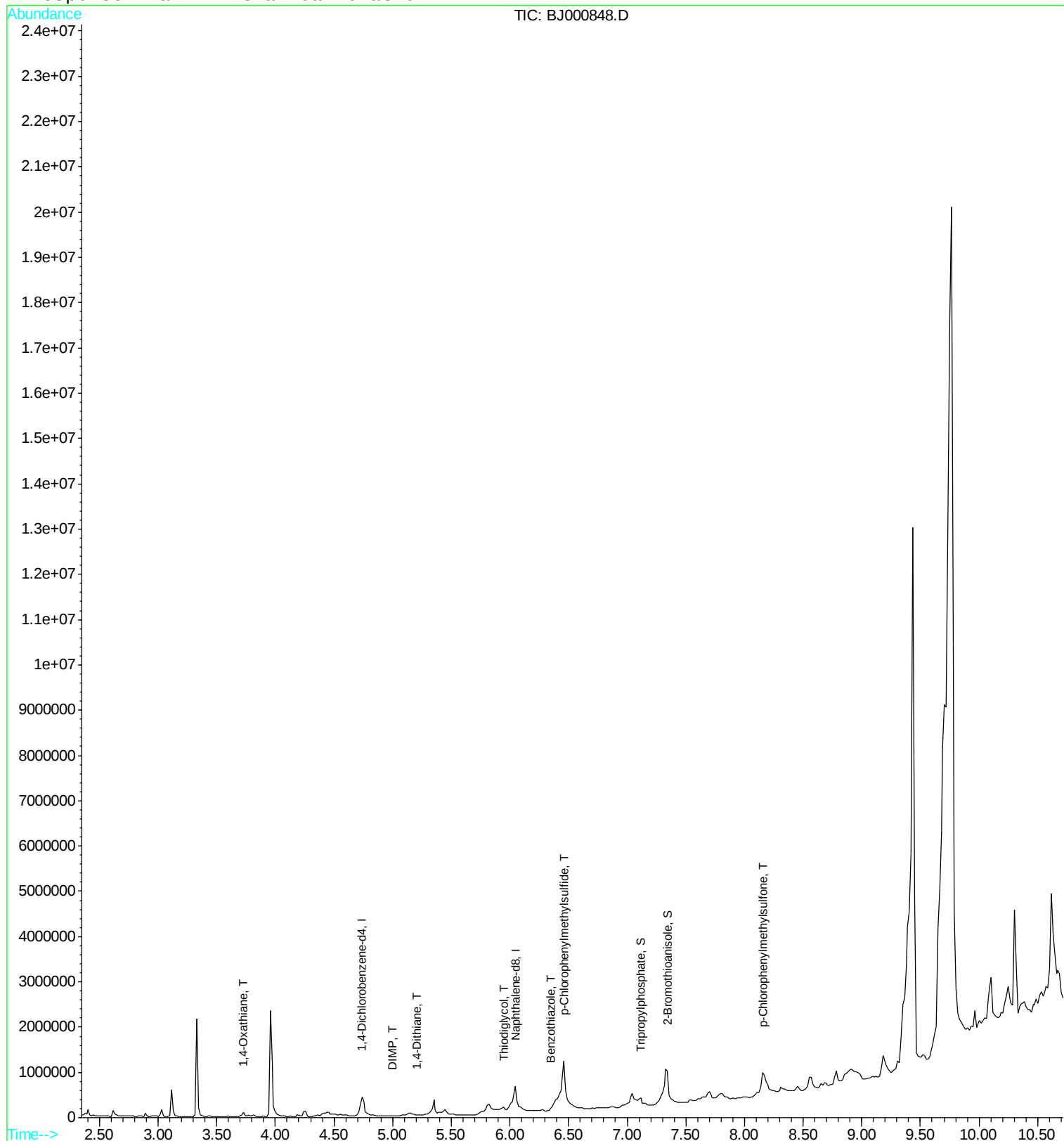
Quant Results File: BJ042612.RES

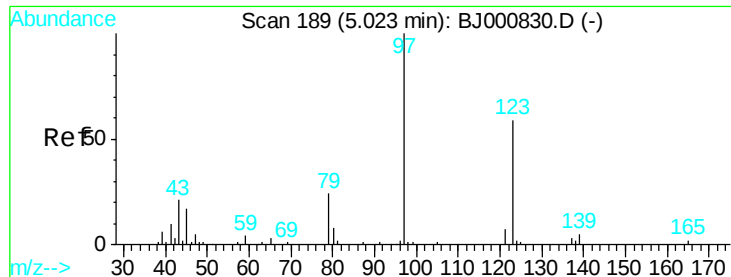
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M (RTE Integrator)

Title : CWA degradation products by GCMS

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

Response via : Initial Calibration





#4

DIMP

Concen: 0.01 ug/mL

RT: 5.00 min Scan# 187

Delta R.T. -0.03 min

Lab File: BJ000848.D

Acq: 28 Apr 2012 1:30

Tgt Ion: 97 Resp: 313

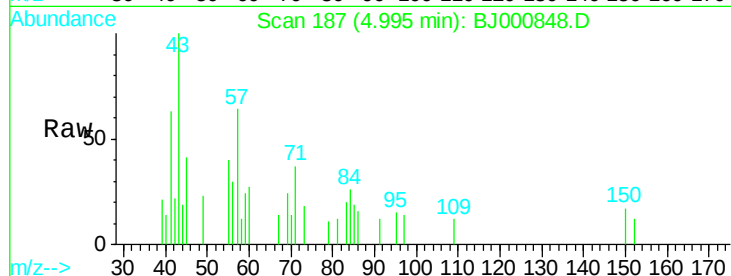
Ion Ratio Lower Upper

97 100

123 0.0 39.1 79.1#

43 738.5 0.9 40.9#

41 468.5 0.0 30.0#



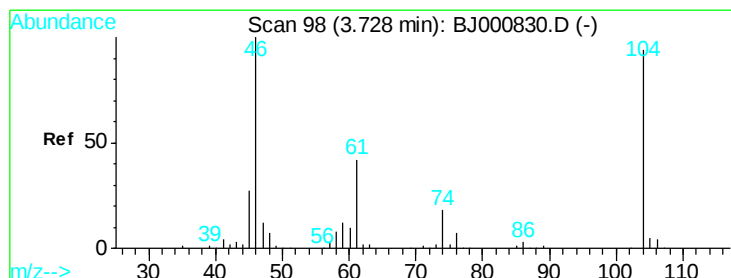
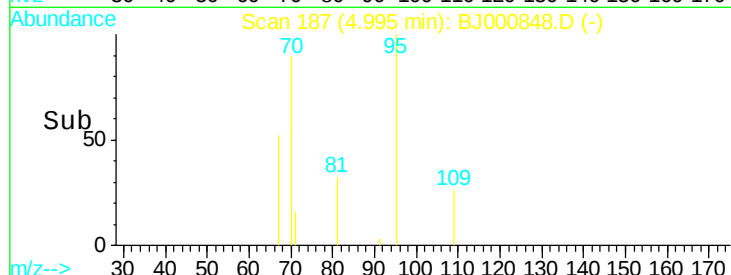
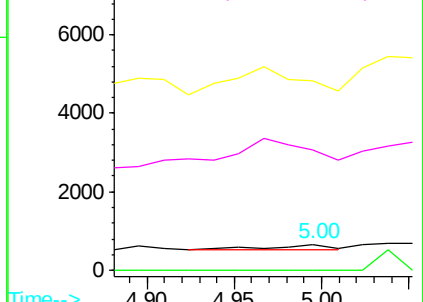
Abundance

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



#5

1,4-Oxathiane

Concen: 0.52 ug/mL

RT: 3.73 min Scan# 98

Delta R.T. 0.00 min

Lab File: BJ000848.D

Acq: 28 Apr 2012 1:30

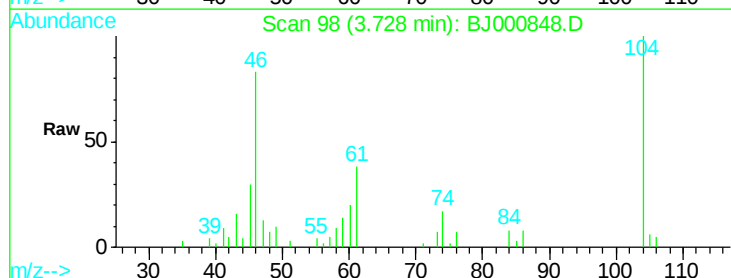
Tgt Ion: 46 Resp: 37973

Ion Ratio Lower Upper

46 100

61 45.3 22.0 62.0

104 120.7 73.6 113.6#

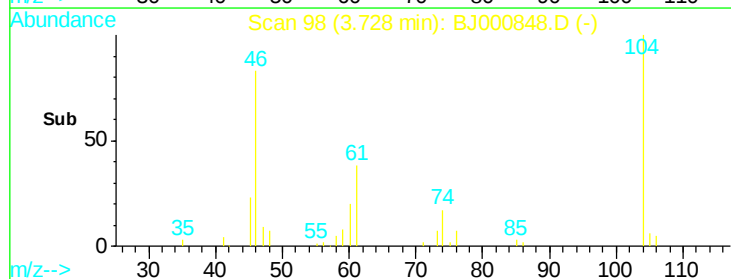
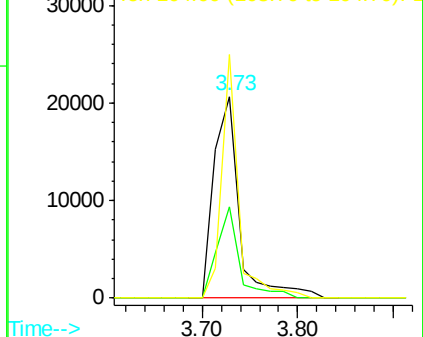


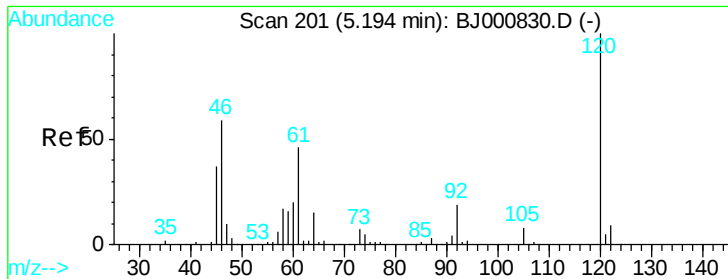
Abundance

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: 0.05 ug/mL

RT: 5.21 min Scan# 202

Delta R.T. 0.01 min

Lab File: BJ000848.D

Acq: 28 Apr 2012 1:30

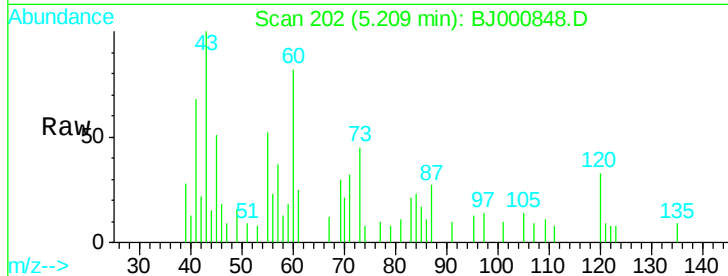
Tgt Ion: 46 Resp: 2691

Ion Ratio Lower Upper

46 100

61 135.4 56.7 96.7#

120 183.2 148.6 188.6

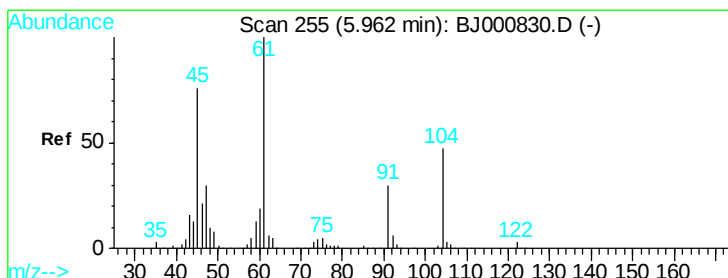
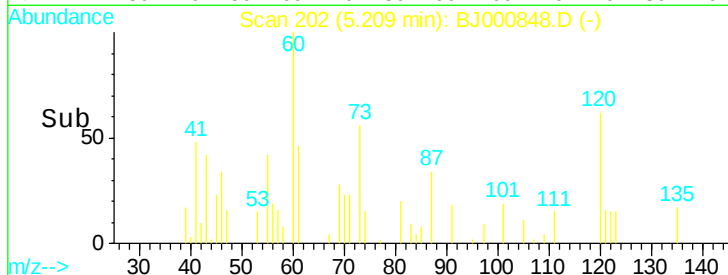
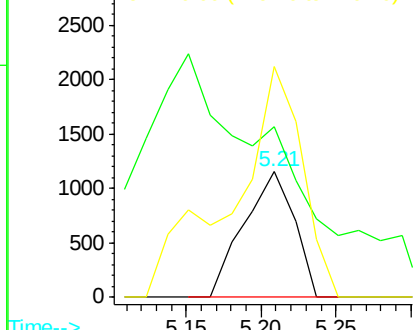


Abundance

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: 1.97 ug/mL

RT: 5.95 min Scan# 254

Delta R.T. -0.01 min

Lab File: BJ000848.D

Acq: 28 Apr 2012 1:30

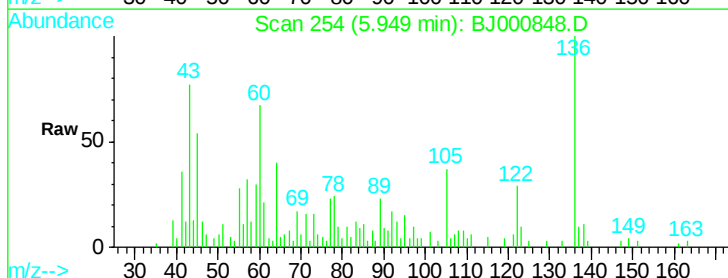
Tgt Ion: 61 Resp: 14875

Ion Ratio Lower Upper

61 100

45 252.7 56.4 96.4#

47 29.5 10.1 50.1

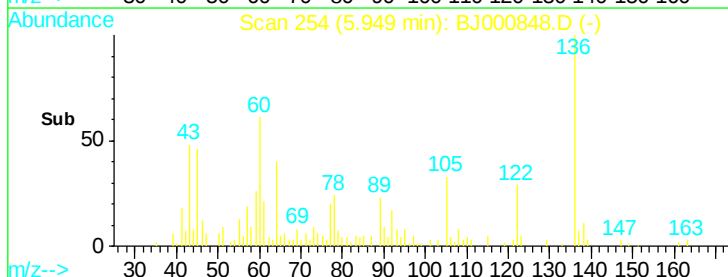
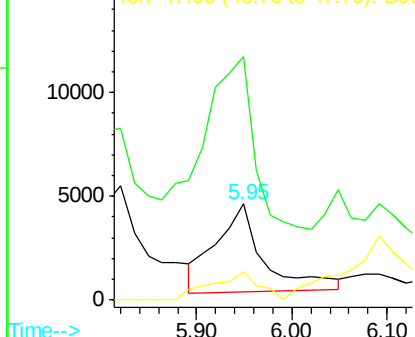


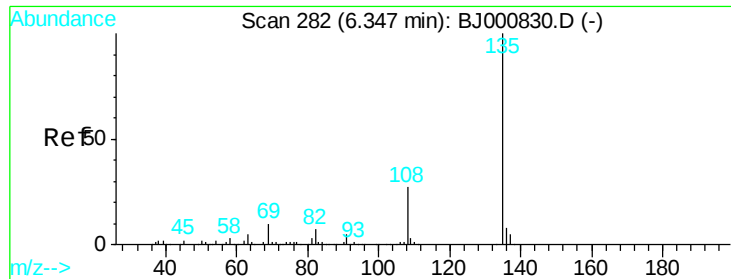
Abundance

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: 0.02 ug/mL

RT: 6.35 min Scan# 282

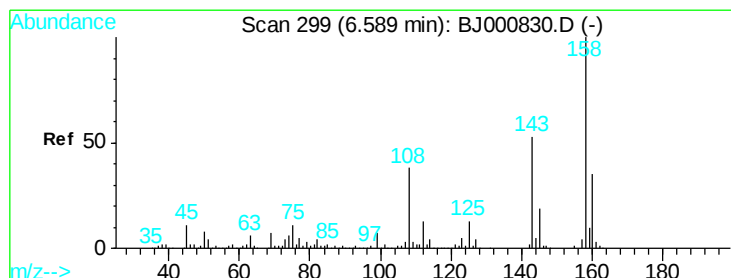
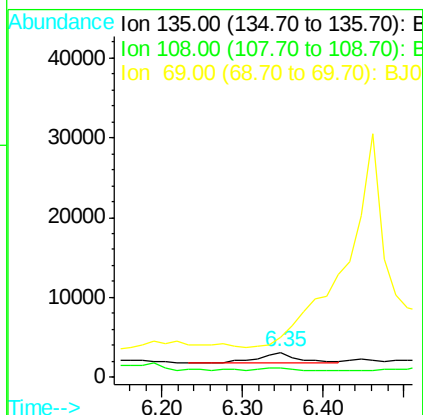
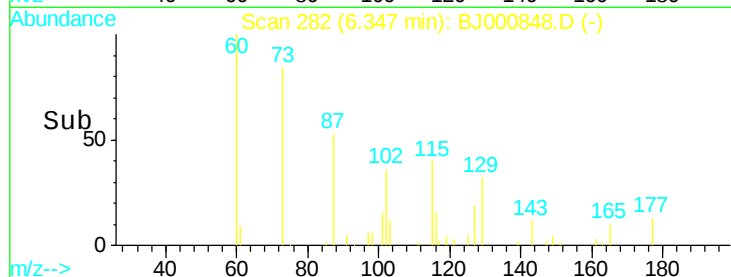
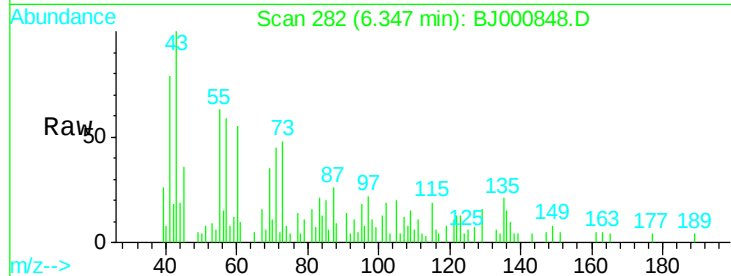
Delta R.T. 0.00 min

Lab File: BJ000848.D

Acq: 28 Apr 2012 1:30

Tgt Ion:135 Resp: 5050

Ion	Ratio	Lower	Upper
135	100		
108	35.6	7.0	47.0
69	162.7	0.0	30.4#



#11

p-Chlorophenylmethylsulfide

Concen: 0.12 ug/mL

RT: 6.46 min Scan# 290

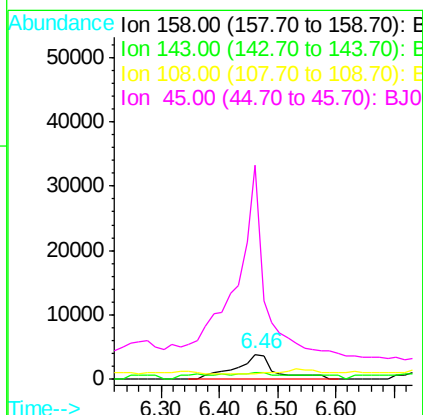
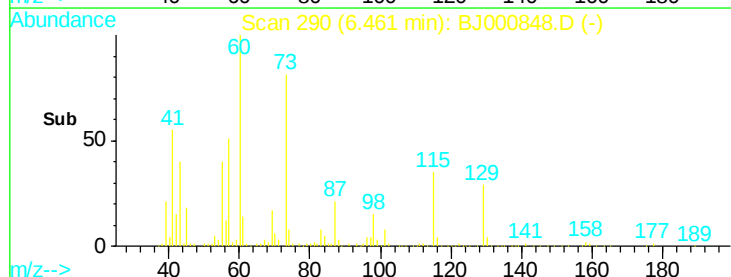
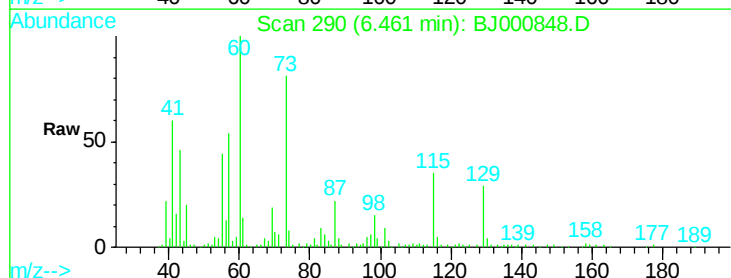
Delta R.T. -0.13 min

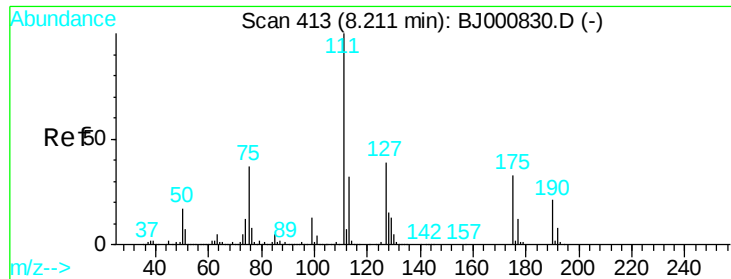
Lab File: BJ000848.D

Acq: 28 Apr 2012 1:30

Tgt Ion:158 Resp: 17872

Ion	Ratio	Lower	Upper
158	100		
143	25.7	32.7	72.7#
108	23.4	18.7	58.7
45	871.1	0.0	31.9#





#14
 p-Chlorophenylmethylsulfone
 Concen: 0.25 ug/mL
 RT: 8.15 min Scan# 409
 Delta R.T. -0.06 min
 Lab File: BJ000848.D
 Acq: 28 Apr 2012 1:30

Tgt Ion:	111	Resp:	30305
Ion Ratio	Lower	Upper	
111	100		
75	17.1	18.5	58.5#
127	21.6	19.3	59.3
190	7.4	0.9	40.9

