

Data File : H:\VOL1\GCMSDATA\J\121210\BJ001323.D
 Acq On : 10 Dec 2012 17:19
 Sample : CWA-5
 Misc : BNA_J HLM
 MS Integration Params: rteint.p
 Quant Time: Dec 10 18:24 2012

Vial: 4
 Operator: HLM
 Inst : BNA_J
 Multiplr: 1.00

Instrument :
 BNA_J
 LabSampleId :
 CWA-5

Quant Results File: BJ121012.KES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ121012.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Wed Dec 05 11:26:13 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.37	152	77904	2.00	ug/mL	0.00
6) Naphthalene-d8	5.65	136	391790	2.00	ug/mL	0.01

System Monitoring Compounds

10) Tripropylphosphate	6.70	99	843518	4.31	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	862.00%#
12) 2-Bromothioanisole	6.93	204	1150248	35.27	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	705.40%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.28	94	790857	-2.00	ug/mL#	65
3) DMMP	3.27	79	330028	8.22	ug/mL	99
4) DIMP	4.67	97	349698	3.87	ug/mL	90
5) 1,4-Oxathiane	3.36	46	1149209	24.44	ug/mL	91
7) 1,4-Dithiane	4.81	46	567326	11.95	ug/mL	87
8) Thiodiglycol	5.62	61	2765442	68.77	ug/mL	93
9) Benzothiazole	5.93	135	2546225	23.27	ug/mL	99
11) p-Chlorophenylmethyldisulfide	6.19	158	1853075	27.04	ug/mL	91
13) p-Chlorophenylmethyldisulfox	7.60	159	1164670	25.15	ug/mL	85
14) p-Chlorophenylmethyldisulfon	7.80	111	1753522	26.10	ug/mL	96

Data File : H:\VOL1\GCMSDATA\J\121210\BJ001323.D

Vial: 4

Acq On : 10 Dec 2012 17:19

Operator: HLM

Sample : CWA-5

Inst : BNA J

Misc : BNA_J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Dec 10 18:24 2012

Quant Results File: BJ121012.KES

Instrument :

BNA_J

LabSampleId :

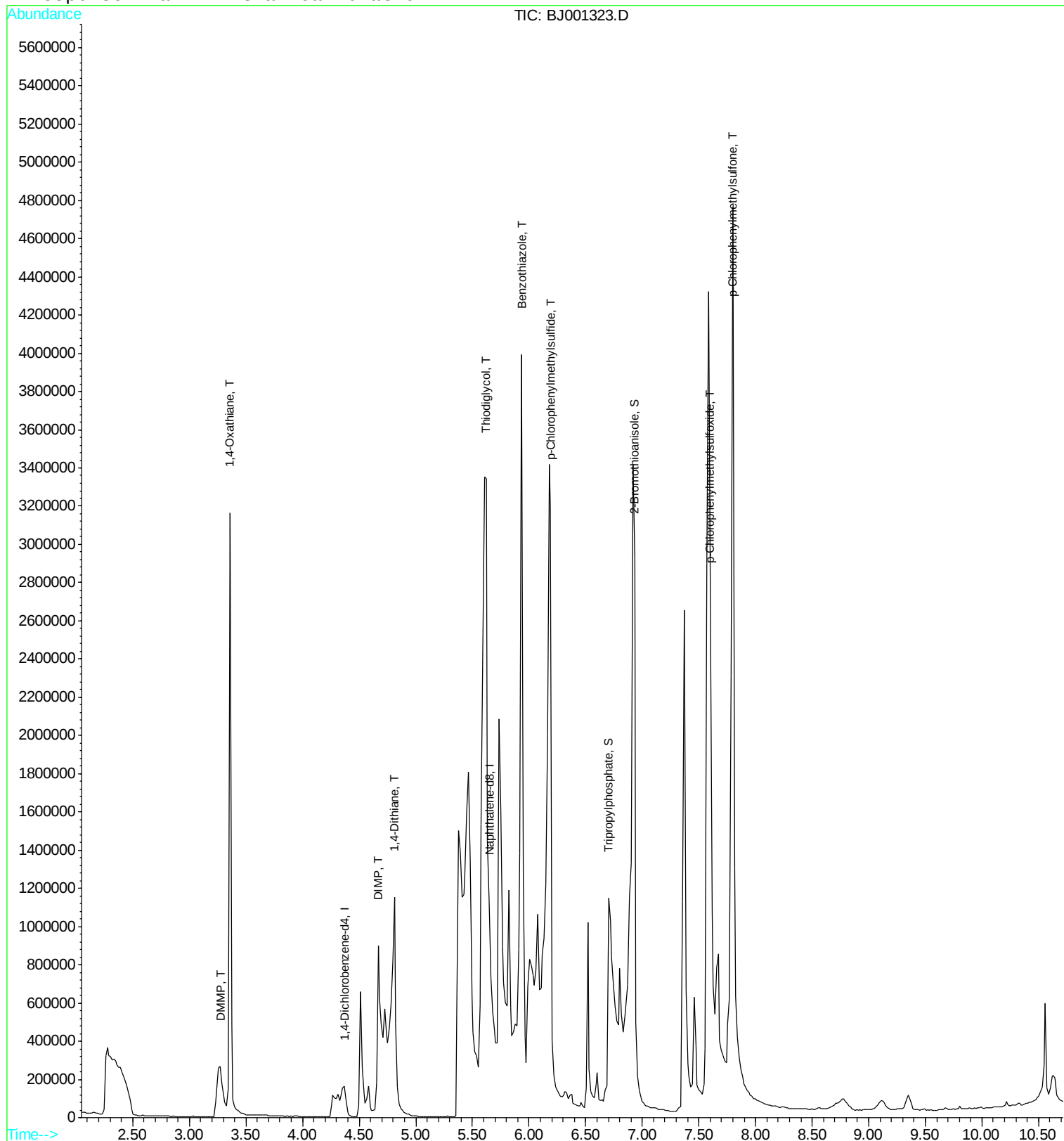
CWA-5

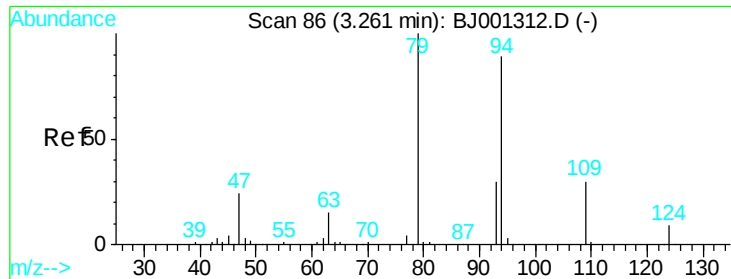
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ121012.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Wed Dec 05 11:26:13 2012

Response via : Initial Calibration

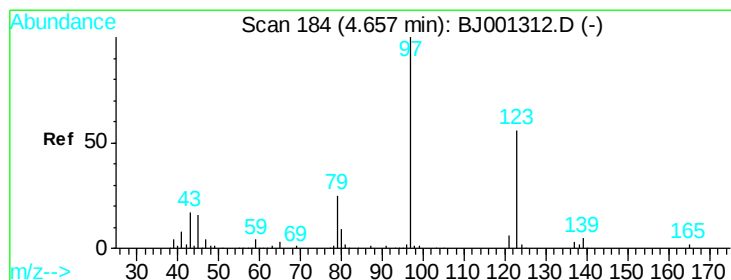
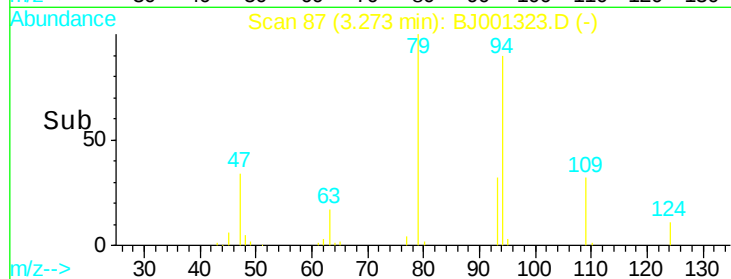
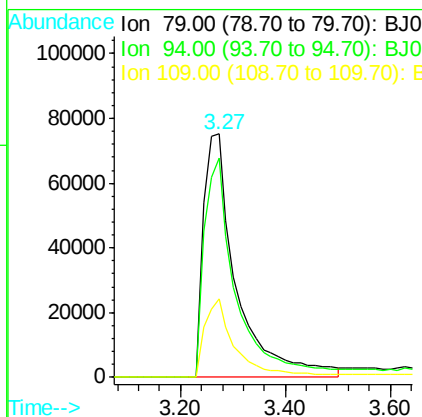
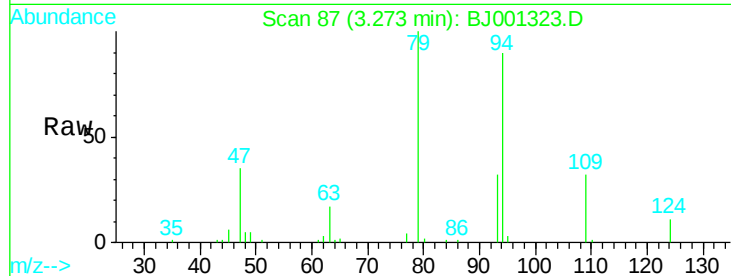




#3
DMMP
Concen: 8.22 ug/mL
RT: 3.27 min Scan# 87
Delta R.T. 0.01 min
Lab File: BJ001323.D
Acq: 10 Dec 2012 17:19

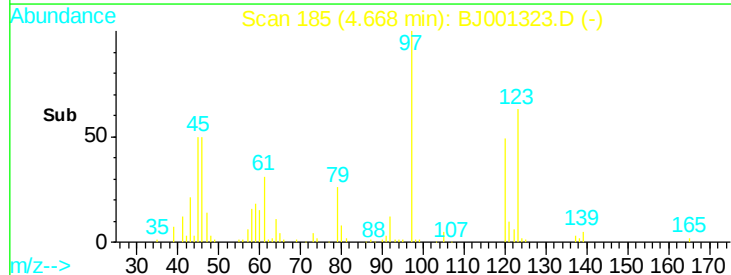
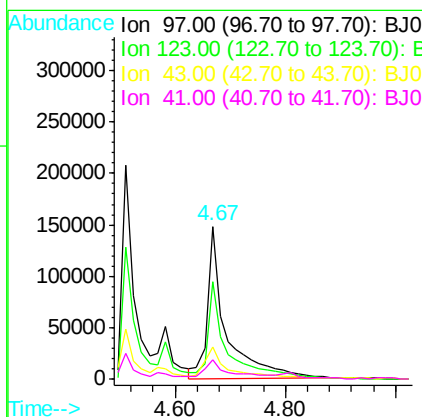
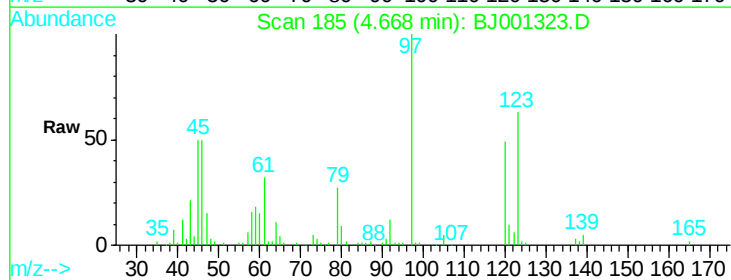
Instrument :
BNA_J
LabSampleId :
CWA-5

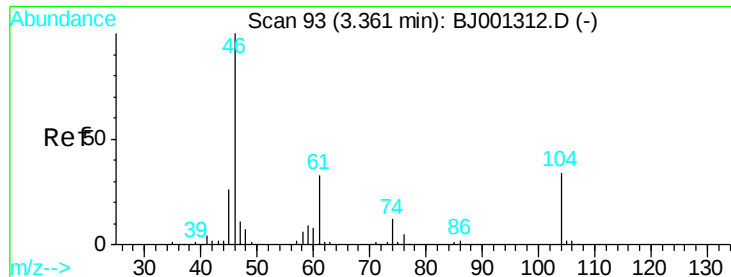
Tgt Ion: 79 Resp: 330028
Ion Ratio Lower Upper
79 100
94 89.9 69.1 109.1
109 32.3 10.5 50.5



#4
DIMP
Concen: 3.87 ug/mL
RT: 4.67 min Scan# 185
Delta R.T. 0.01 min
Lab File: BJ001323.D
Acq: 10 Dec 2012 17:19

Tgt Ion: 97 Resp: 349698
Ion Ratio Lower Upper
97 100
123 63.3 36.4 76.4
43 21.3 0.0 37.2
41 12.2 0.0 28.0





#5

1,4-Oxathiane

Concen: 24.44 ug/mL

RT: 3.36 min Scan# 93

Delta R.T. -0.00 min

Lab File: BJ001323.D

Acq: 10 Dec 2012 17:19

Instrument :

BNA_J

LabSampleId :

CWA-5

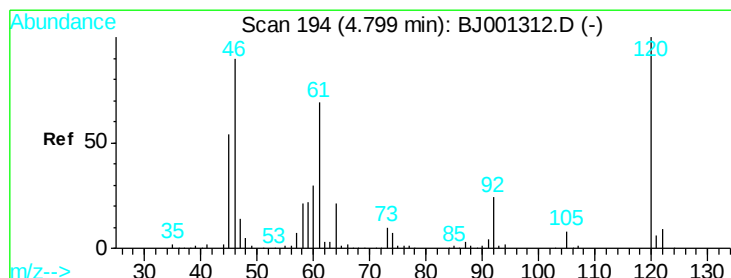
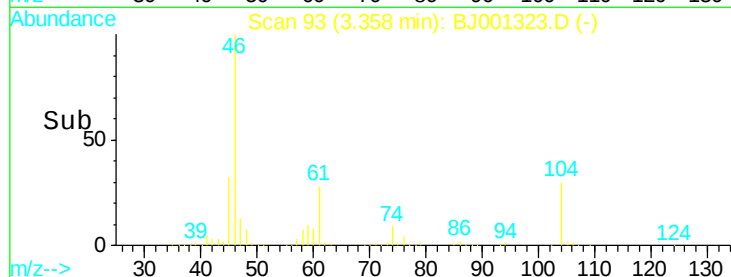
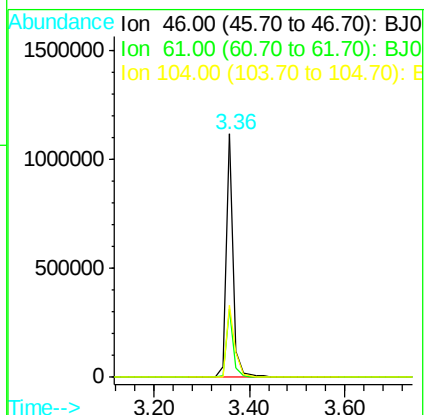
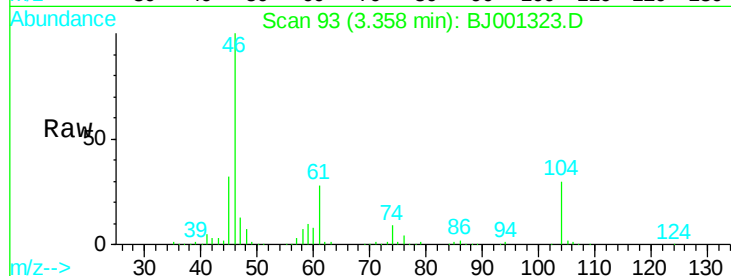
Tgt Ion: 46 Resp: 1149209

Ion Ratio Lower Upper

46 100

61 28.1 13.2 53.2

104 29.5 14.2 54.2



#7

1,4-Dithiane

Concen: 11.95 ug/mL

RT: 4.81 min Scan# 195

Delta R.T. 0.01 min

Lab File: BJ001323.D

Acq: 10 Dec 2012 17:19

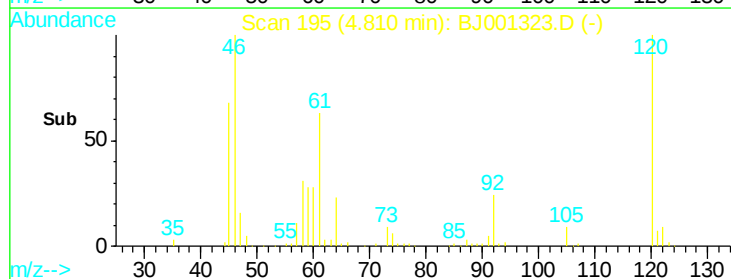
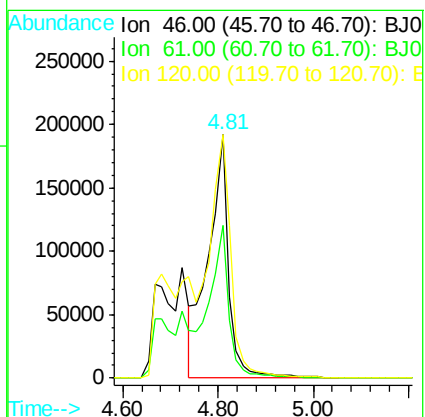
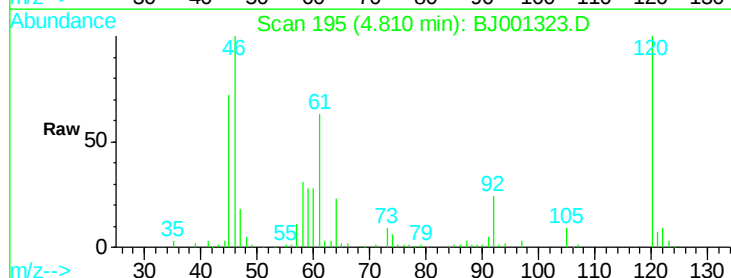
Tgt Ion: 46 Resp: 567326

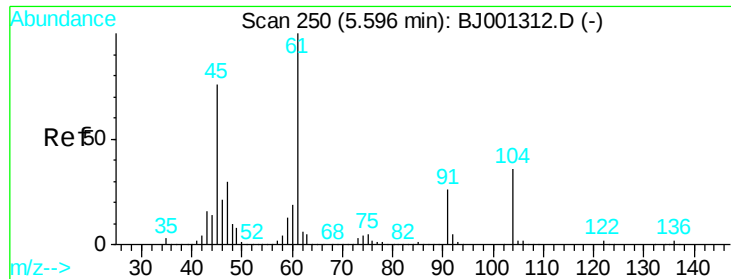
Ion Ratio Lower Upper

46 100

61 62.9 57.0 97.0

120 100.1 91.5 131.5





#8

Thiodiglycol

Concen: 68.77 ug/mL

RT: 5.62 min Scan# 252

Delta R.T. 0.02 min

Lab File: BJ001323.D

Acq: 10 Dec 2012 17:19

Instrument :

BNA_J

LabSampleId :

CWA-5

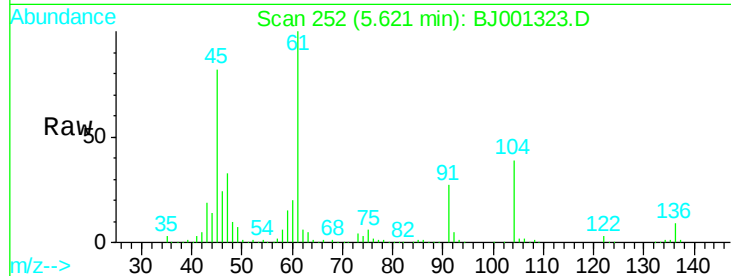
Tgt Ion: 61 Resp: 2765442

Ion Ratio Lower Upper

61 100

45 82.2 56.0 96.0

47 33.2 10.0 50.0

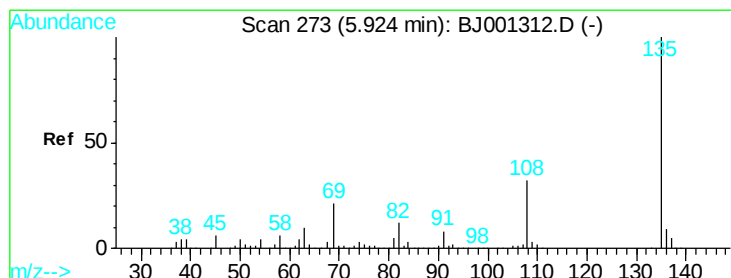
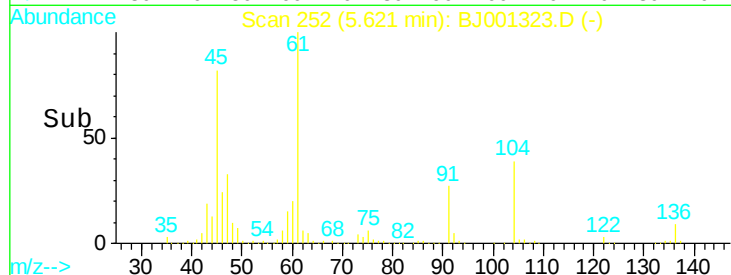
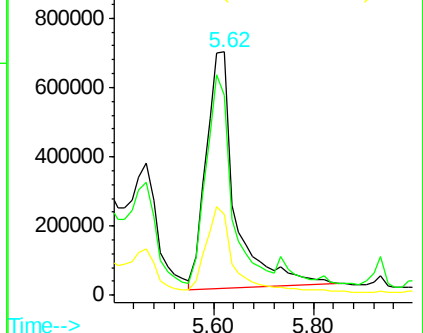


Abundance

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



#9

Benzothiazole

Concen: 23.27 ug/mL

RT: 5.93 min Scan# 274

Delta R.T. 0.01 min

Lab File: BJ001323.D

Acq: 10 Dec 2012 17:19

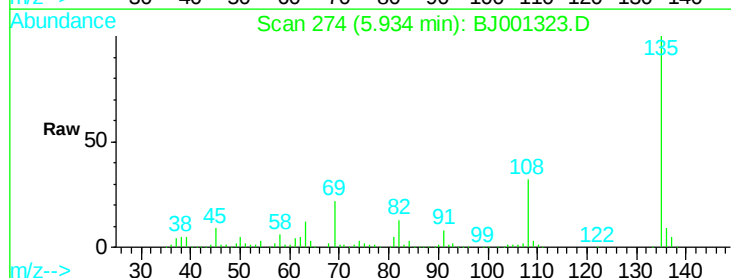
Tgt Ion:135 Resp: 2546225

Ion Ratio Lower Upper

135 100

108 31.5 12.0 52.0

69 22.0 1.1 41.1

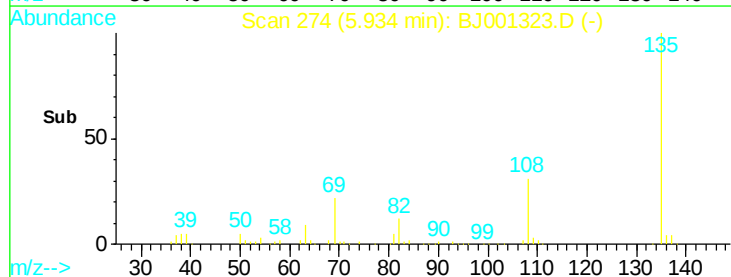
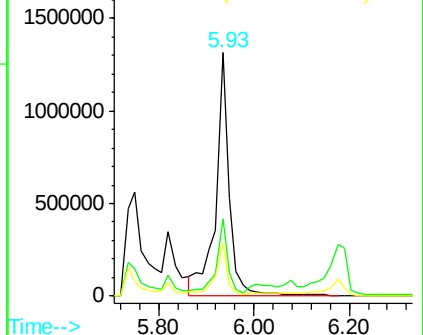


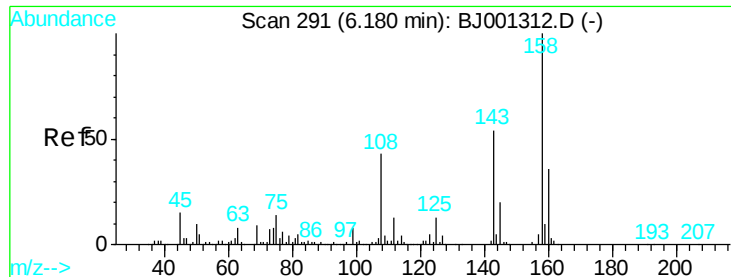
Abundance

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

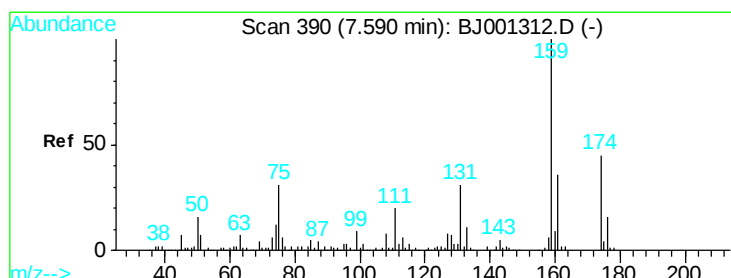
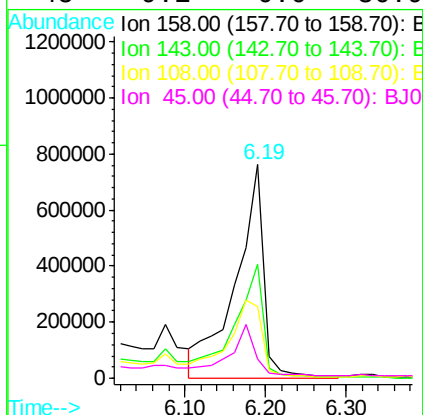
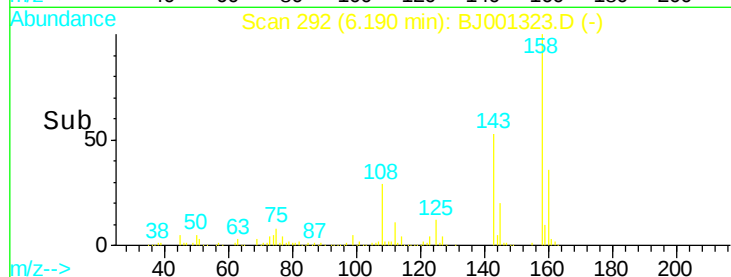
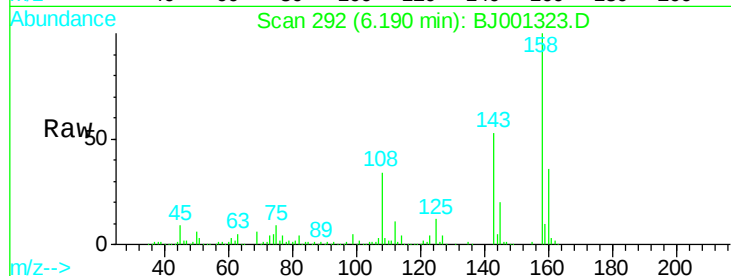




#11
p-Chlorophenylmethylsulfide
Concen: 27.04 ug/mL
RT: 6.19 min Scan# 292
Delta R.T. 0.01 min
Lab File: BJ001323.D
Acq: 10 Dec 2012 17:19

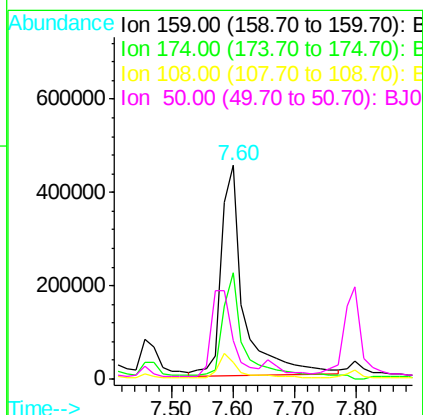
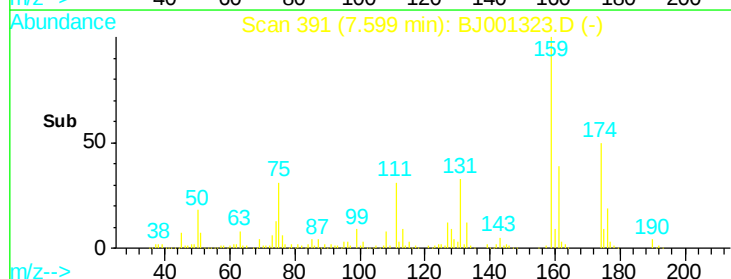
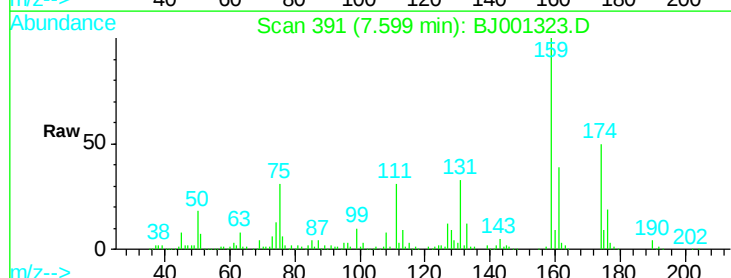
Instrument :
BNA_J
LabSampleId :
CWA-5

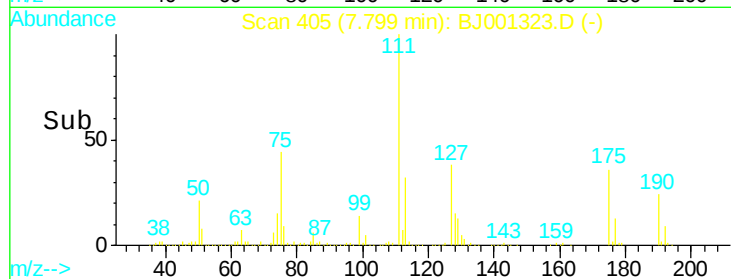
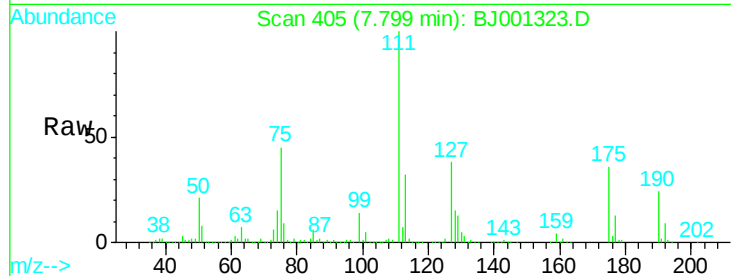
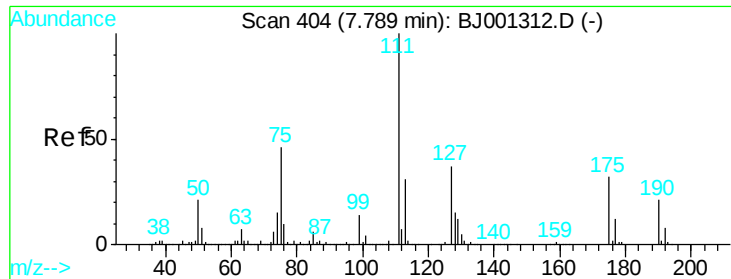
Tgt Ion:158 Resp: 1853075
Ion Ratio Lower Upper
158 100
143 53.1 34.4 74.4
108 33.7 22.9 62.9
45 9.1 0.0 36.9



#13
p-Chlorophenylmethylsulfoxide
Concen: 25.15 ug/mL
RT: 7.60 min Scan# 391
Delta R.T. 0.01 min
Lab File: BJ001323.D
Acq: 10 Dec 2012 17:19

Tgt Ion:159 Resp: 1164670
Ion Ratio Lower Upper
159 100
174 52.3 26.4 66.4
108 10.6 0.0 29.6
50 39.9 3.3 43.3





#14

p-Chlorophenylmethylsulfone

Concen: 26.10 ug/mL

RT: 7.80 min Scan# 405

Delta R.T. 0.01 min

Lab File: BJ001323.D

Acq: 10 Dec 2012 17:19

Instrument :

BNA_J

LabSampleId :

CWA-5

Tgt Ion:111 Resp: 1753522

Ion Ratio Lower Upper

111 100

75 44.6 27.3 67.3

127 37.8 17.0 57.0

190 24.1 0.8 40.8

