

Data File : H:\VOL1\GCMSDATA\J\121127\BJ001296.D
 Acq On : 27 Nov 2012 14:50
 Sample : CWA-ICV
 Misc : CWA STD BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Nov 27 15:03 2012

Vial: 8
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 CWA-ICV

Quant Results File: BJ112712.F

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Tue Nov 27 14:51:27 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.35	152	293139	2.00	ug/mL	0.00
6) Naphthalene-d8	5.63	136	1253886	2.00	ug/mL	0.01

System Monitoring Compounds

10) Tripropylphosphate	0.00	99	0	0.00	ug/mL	
Spiked Amount	0.500	Range	70 - 130	Recovery	=	0.00%#
12) 2-Bromothioanisole	0.00	204	0	0.00	ug/mL	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

					Ovalue
2) Dimethyl Disulfide	2.43	94	131379	0.93 ug/mL#	25
3) DMMP	3.27	79	105557	0.70 ug/mL	81
4) DIMP	4.64	97	138052	0.41 ug/mL	93
5) 1,4-Oxathiane	3.39	46	205215	1.16 ug/mL#	71
7) 1,4-Dithiane	4.78	46	176824	1.16 ug/mL#	88
8) Thiodiglycol	5.56	61	1152126	8.95 ug/mL	96
9) Benzothiazole	5.92	135	856342	2.44 ug/mL	99
11) p-Chlorophenylmethyldisulfide	6.17	158	540918	2.47 ug/mL	96
13) p-Chlorophenylmethyldisulfox	7.60	159	389933	2.63 ug/mL	97
14) p-Chlorophenylmethyldisulfon	7.78	111	527171	2.45 ug/mL	97

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Vial: 8
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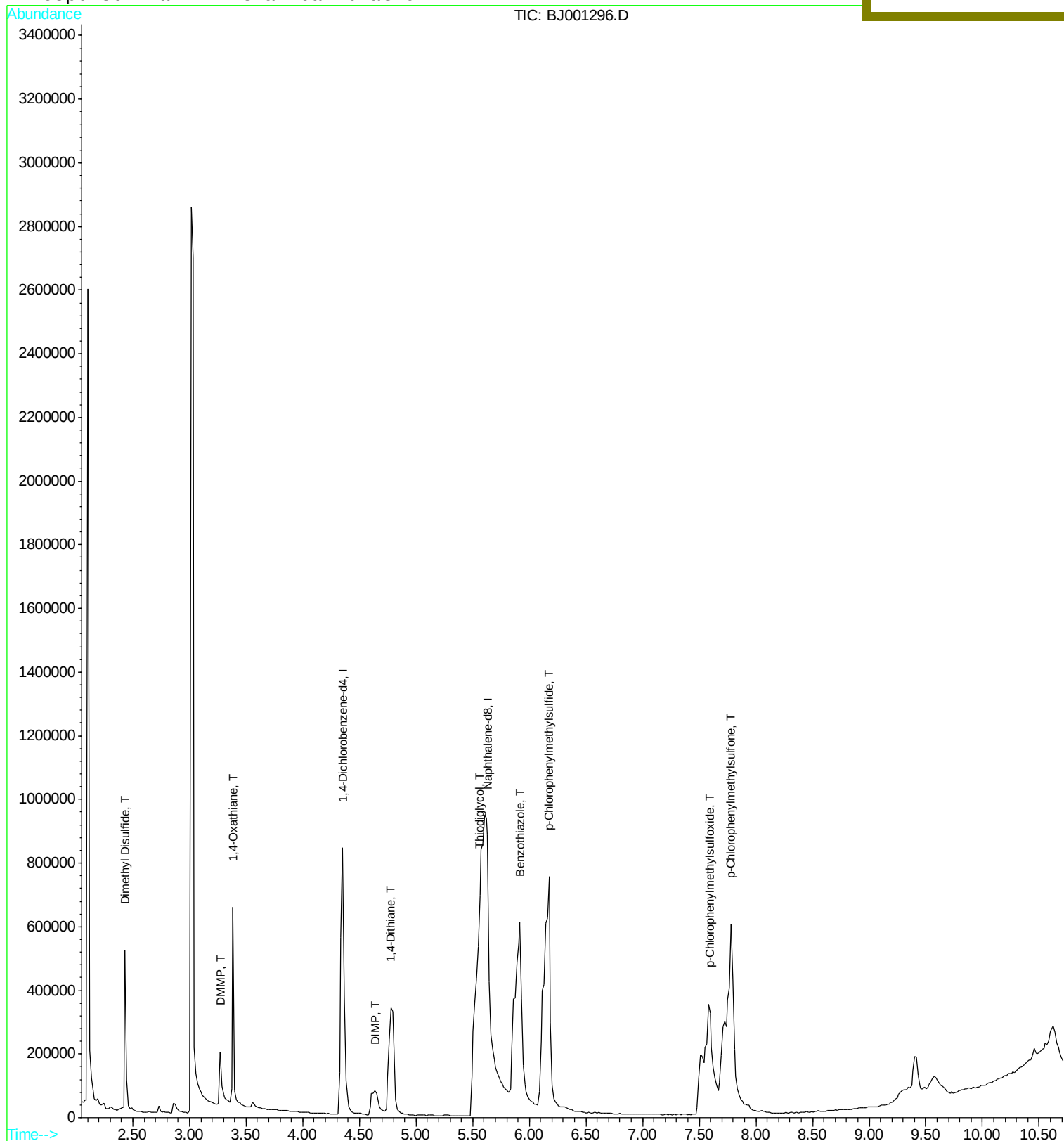
Instrument :
BNA_J
ClientSampleId :
CWA-ICV

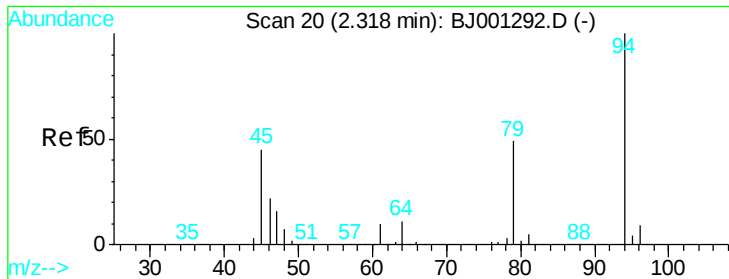
Quant Results File: BJ112712.F

Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)
Title : CWA degradation products by GCMS
Last Update : Tue Nov 27 14:50:43 2012
Response via : Initial Calibration

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#2

Dimethyl Disulfide

Concen: 0.93 ug/mL

RT: 2.43 min Scan# 28

Delta R.T. 0.11 min

Lab File: BJ001296.D

Acq: 27 Nov 2012 14:50

Instrument :

BNA_J

ClientSampled :

CWA-ICV

Tgt Ion: 94 Resp: 131379

Ion Ratio Lower Upper

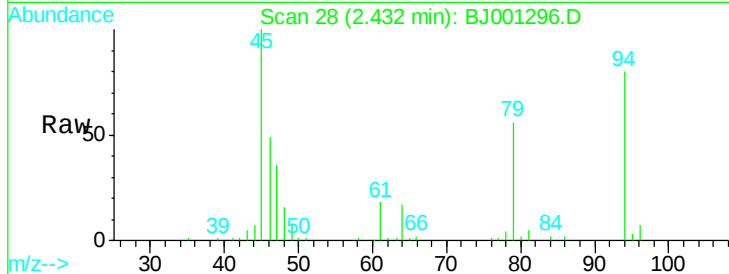
94 100

45 125.7 25.1 65.1#

79 70.6 29.4 69.4#

Manual Integrations
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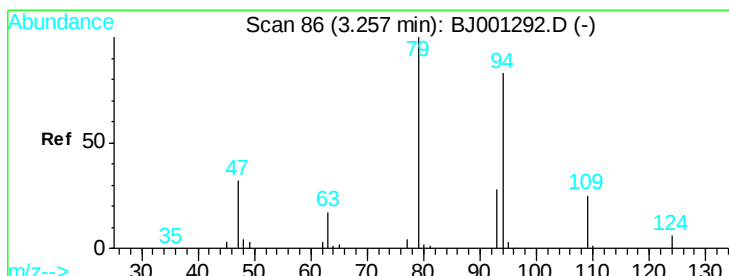
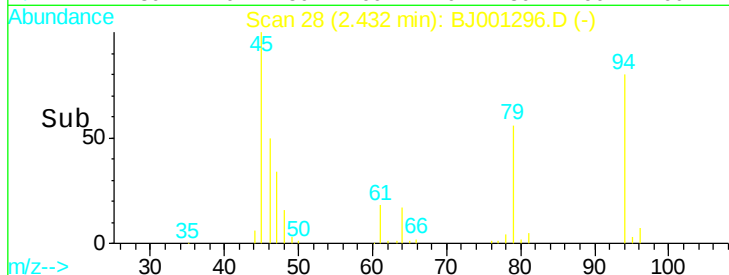
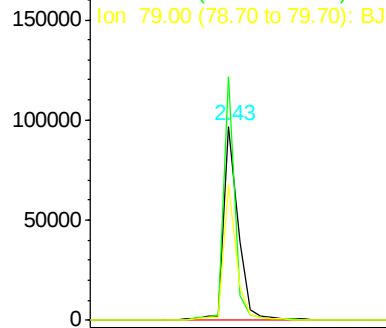


Abundance

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: 0.70 ug/mL

RT: 3.27 min Scan# 87

Delta R.T. 0.02 min

Lab File: BJ001296.D

Acq: 27 Nov 2012 14:50

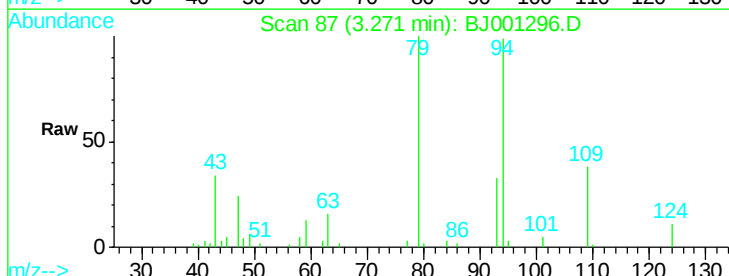
Tgt Ion: 79 Resp: 105557

Ion Ratio Lower Upper

79 100

94 98.5 63.0 103.0

109 38.2 5.3 45.3

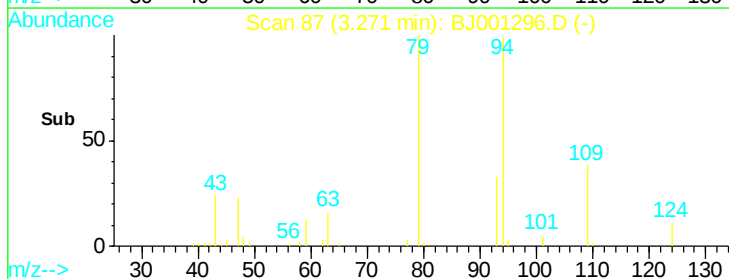
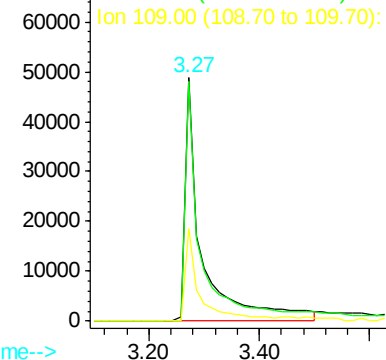


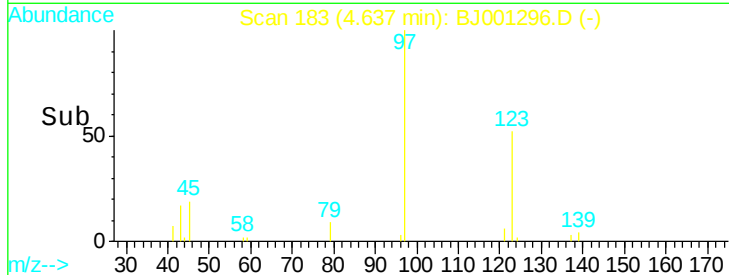
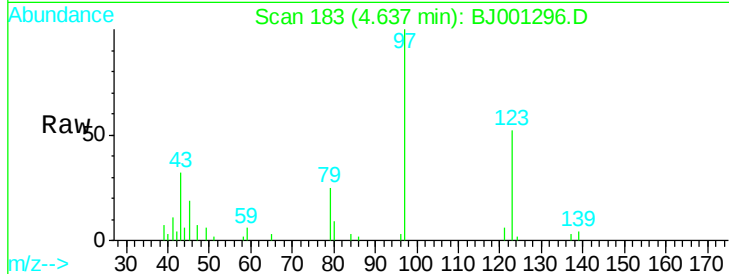
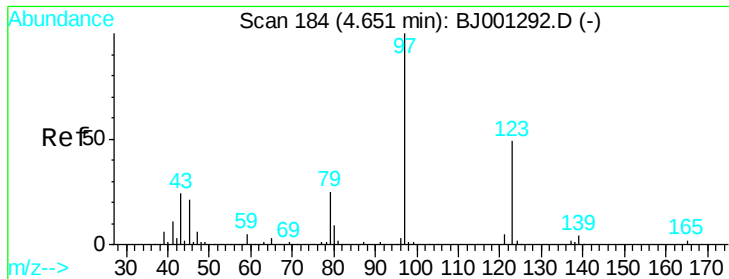
Abundance

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: 0.41 ug/mL

RT: 4.64 min Scan# 183

Delta R.T. -0.01 min

Lab File: BJ001296.D

Acq: 27 Nov 2012 14:50

Instrument :

BNA_J

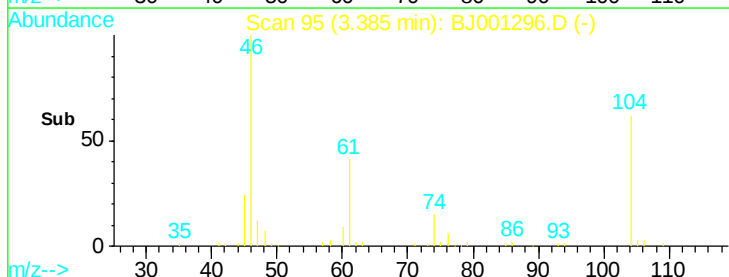
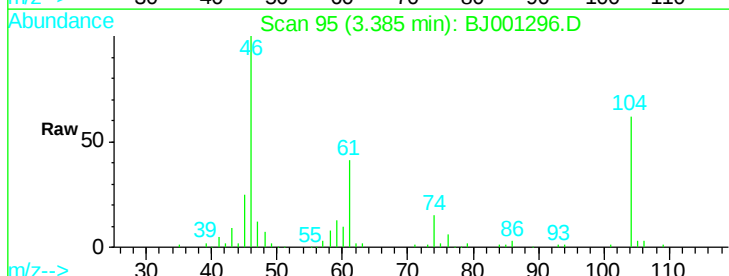
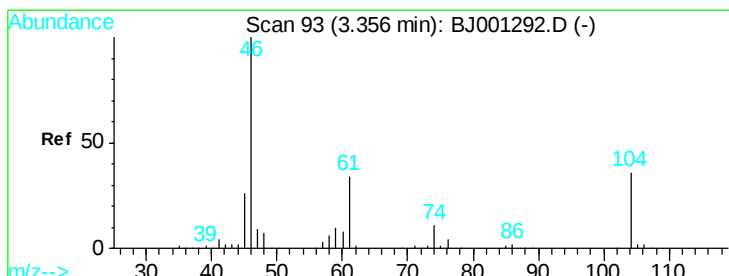
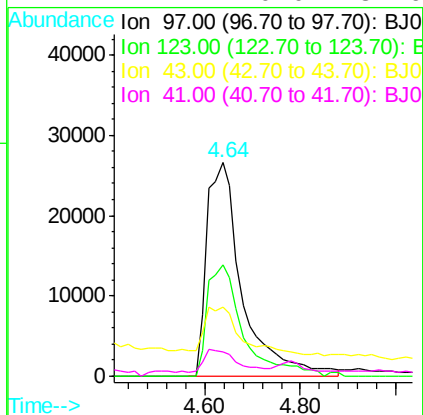
ClientSampleId :

CWA-ICV

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Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
123	51.9	29.2	69.2	
43	32.1	4.0	44.0	
41	11.2	0.0	31.6	



#5

1,4-Oxathiane

Concen: 1.16 ug/mL

RT: 3.39 min Scan# 95

Delta R.T. 0.03 min

Lab File: BJ001296.D

Acq: 27 Nov 2012 14:50

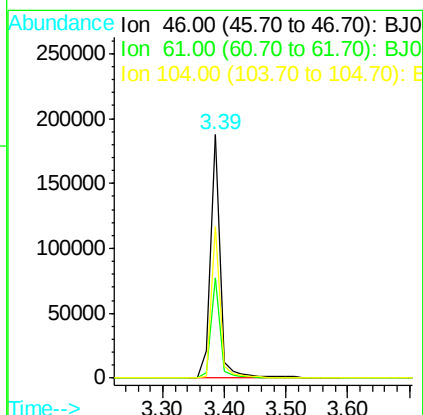
Tgt Ion: 46 Resp: 205215

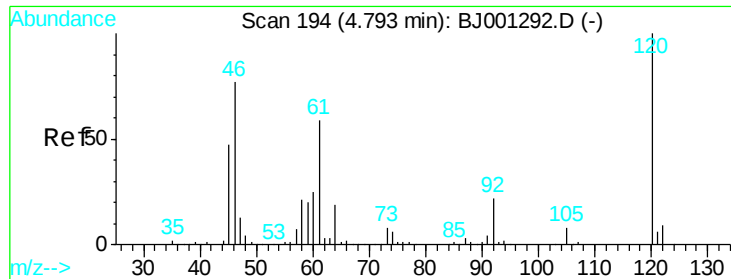
Ion Ratio Lower Upper

46 100

61 41.0 13.6 53.6

104 62.0 16.0 56.0#





#7

1,4-Dithiane

Concen: 1.16 ug/mL

RT: 4.78 min Scan# 193

Delta R.T. -0.01 min

Lab File: BJ001296.D

Acq: 27 Nov 2012 14:50

Instrument :

BNA_J

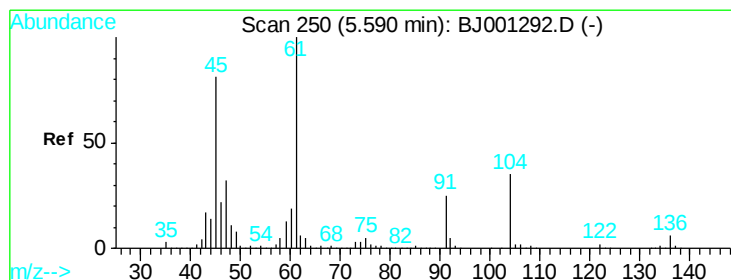
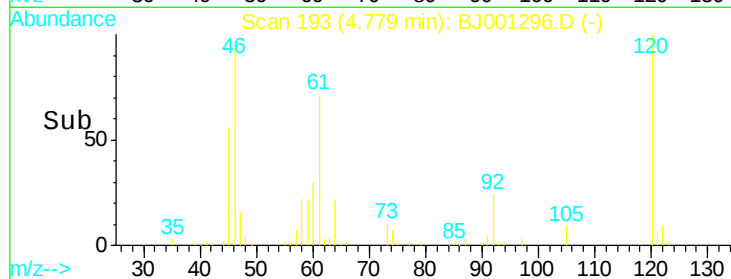
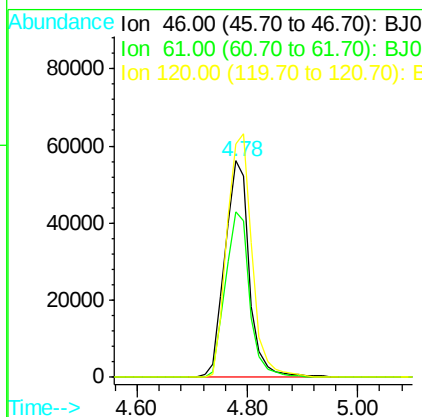
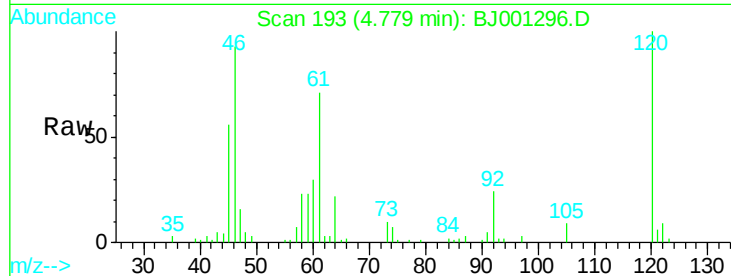
ClientSampleId :

CWA-ICV

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Tgt Ion	Ratio	Lower	Upper
46	100		
61	76.2	56.1	96.1
120	107.7	109.1	149.1



#8

Thiodiglycol

Concen: 8.95 ug/mL

RT: 5.56 min Scan# 248

Delta R.T. -0.03 min

Lab File: BJ001296.D

Acq: 27 Nov 2012 14:50

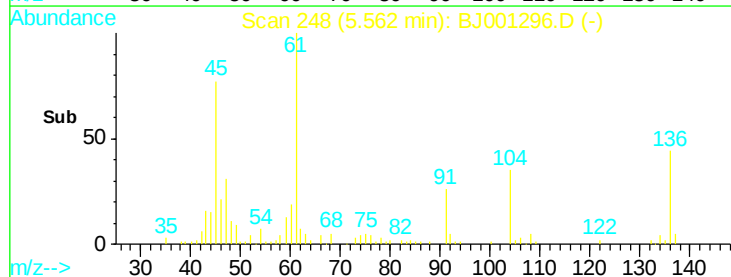
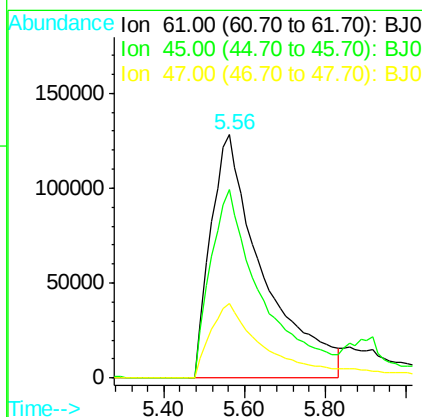
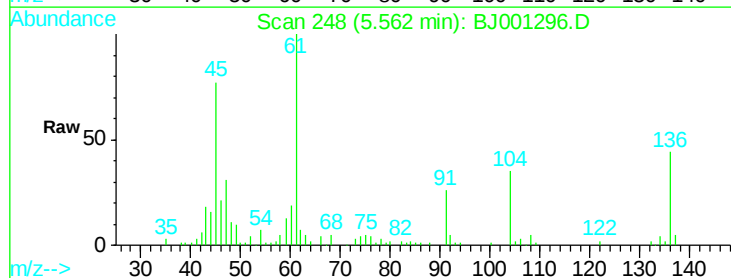
Tgt Ion: 61 Resp: 1152126

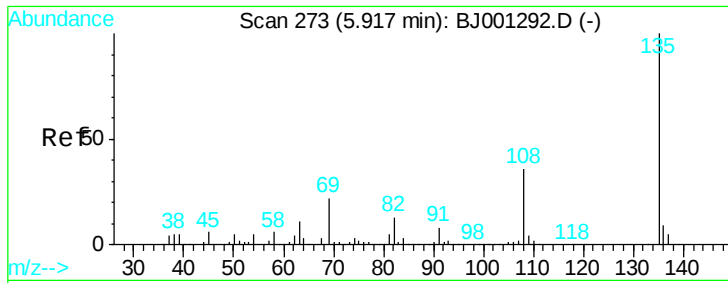
Ion Ratio Lower Upper

61 100

45 77.4 61.0 101.0

47 30.9 12.2 52.2





#9

Benzothiazole

Concen: 2.44 ug/mL

RT: 5.92 min Scan# 273

Delta R.T. 0.00 min

Lab File: BJ001296.D

Acq: 27 Nov 2012 14:50

Instrument :

BNA_J

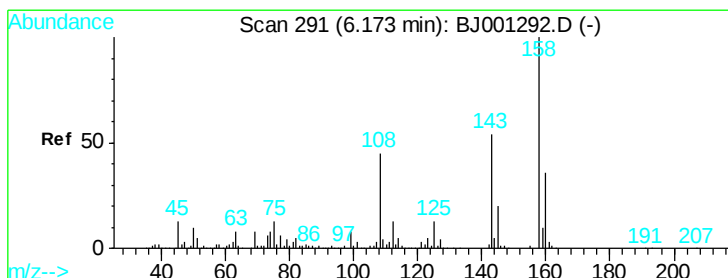
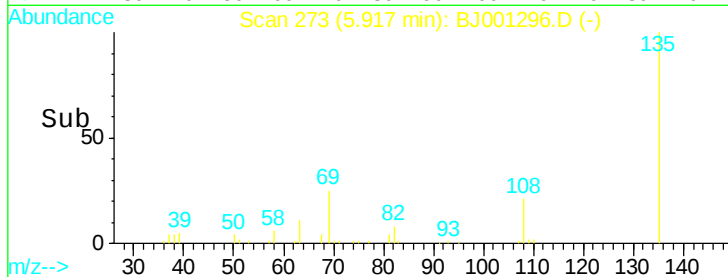
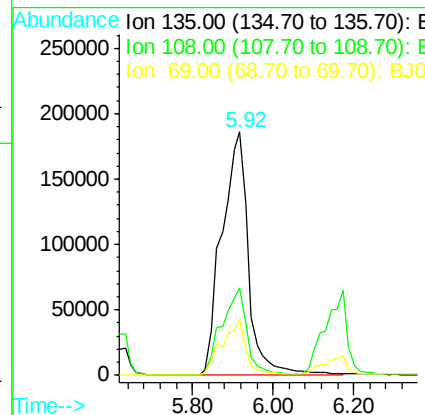
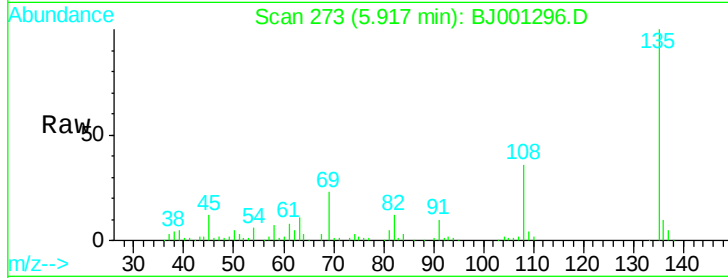
ClientSampled :

CWA-ICV

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Tgt Ion:	135	Resp:	856342
Ion Ratio	Lower	Upper	
135	100		
108	35.9	15.7	55.7
69	22.7	2.2	42.2



#11

p-Chlorophenylmethylsulfide

Concen: 2.47 ug/mL

RT: 6.17 min Scan# 291

Delta R.T. 0.00 min

Lab File: BJ001296.D

Acq: 27 Nov 2012 14:50

Tgt Ion:158 Resp: 540918

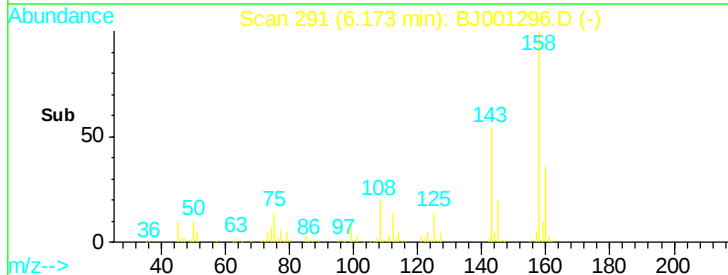
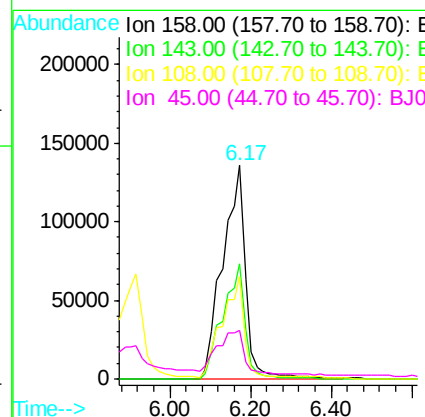
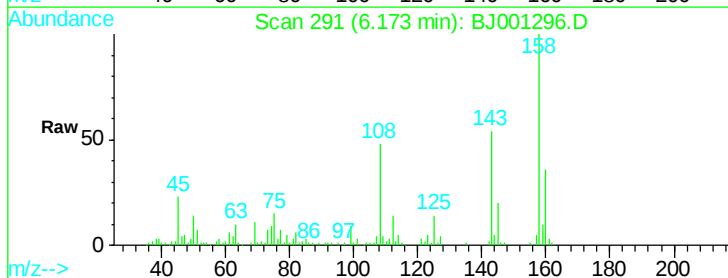
Ion Ratio Lower Upper

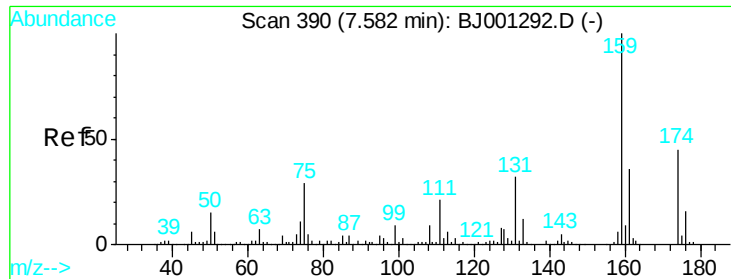
158 100

143 54.0 34.4 74.4

108 47.9 25.3 65.3

45 22.7 0.0 34.7





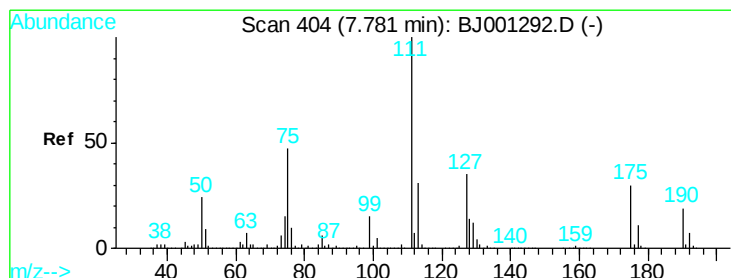
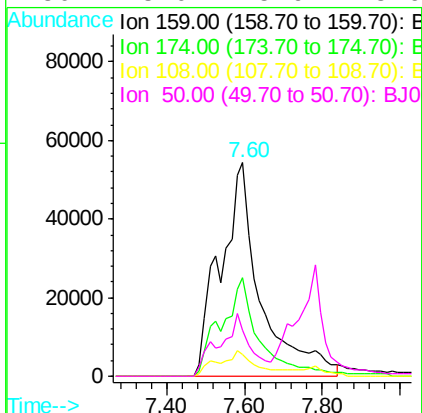
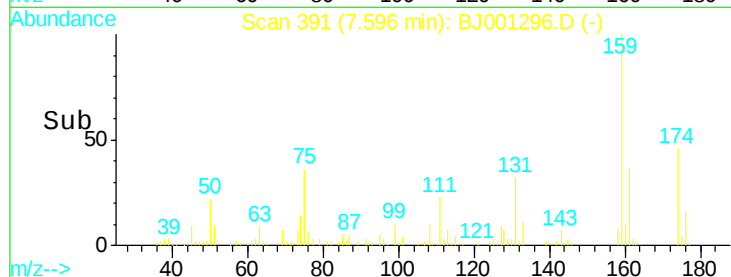
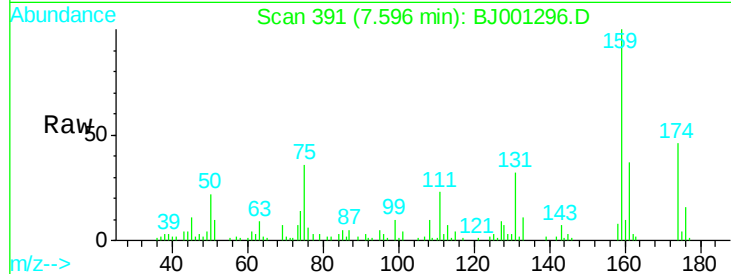
#13
p-Chlorophenylmethylsulfoxide
Concen: 2.63 ug/mL
RT: 7.60 min Scan# 391
Delta R.T. 0.01 min
Lab File: BJ001296.D
Acq: 27 Nov 2012 14:50

Instrument :
BNA_J
ClientSampleId :
CWA-ICV

Tgt Ion	Ratio	Resp	Lower	Upper
159	100	389933		
174	44.0	25.2	65.2	
108	10.6	0.0	30.3	
50	23.0	5.6	45.6	

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#14
p-Chlorophenylmethylsulfone
Concen: 2.45 ug/mL
RT: 7.78 min Scan# 404
Delta R.T. 0.00 min
Lab File: BJ001296.D
Acq: 27 Nov 2012 14:50

Tgt Ion	Ratio	Lower	Upper
111	100		
75	44.5	27.5	67.5
127	35.8	15.3	55.3
190	20.4	0.0	38.6

