

Data File : H:\VOL1\GCMSDATA\J\121127\BJ001294.D
 Acq On : 27 Nov 2012 14:16
 Sample : CWA-2
 Misc : CWA STD BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Nov 27 14:30 2012

Vial: 6
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 LabSampleId :
 CWA-2

Quant Results File: BJ112712.FRES

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Tue Nov 27 14:23:32 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	234902	2.00	ug/mL	0.00
6) Naphthalene-d8	5.62	136	1007125	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.70	99	87421	0.25	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	50.00%#	
12) 2-Bromothioanisole	6.91	204	77565	0.98	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	19.60%#	
Target Compounds						
					Ovalue	
2) Dimethyl Disulfide	2.31	94	45465	0.34	ug/mL#	24
3) DMMP	3.27	79	14471	0.29	ug/mL	89
4) DIMP	4.65	97	38878	0.29	ug/mL	94
5) 1,4-Oxathiane	3.34	46	78965	0.87	ug/mL	94
7) 1,4-Dithiane	4.78	46	57888	0.76	ug/mL#	81
8) Thiodiglycol	5.65	61	181883	3.37	ug/mL	97
9) Benzothiazole	5.92	135	262331	0.94	ug/mL	98
11) p-Chlorophenylmethyldisulfide	6.17	158	176324	1.02	ug/mL	95
13) p-Chlorophenylmethyldisulfox	7.60	159	98603	1.17	ug/mL	95
14) p-Chlorophenylmethyldisulfon	7.78	111	155327	1.07	ug/mL	98

Quantitation Report

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Vial: 6

Acq On : 27 Nov 2012 14:16

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Sample : CWA-2

Inst : BNA J

Misc : CWA STD BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Nov 27 14:30 2012

Quant Results File: BJ112712.T

Instrument :

BNA_J

LabSampleId :

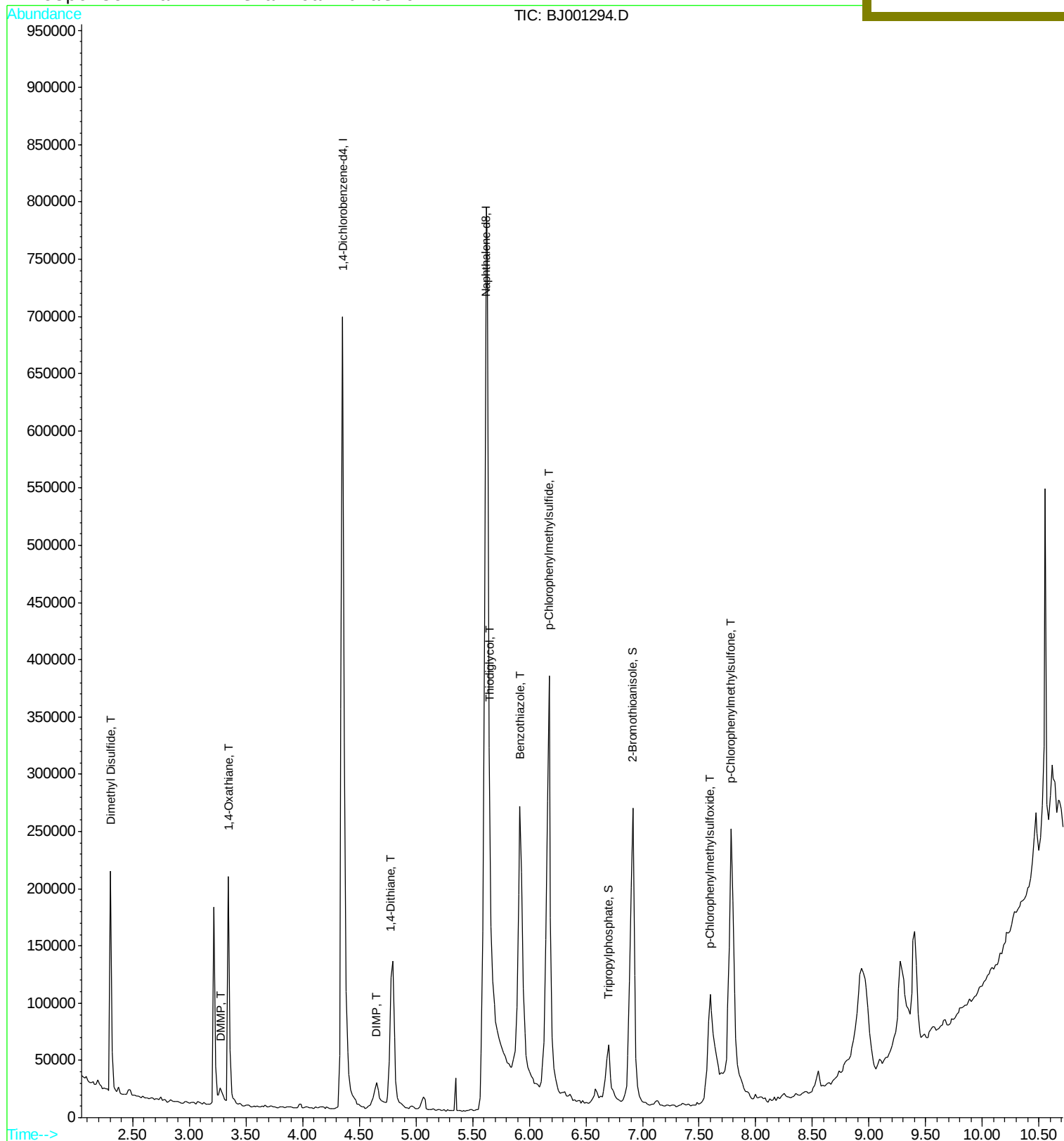
CWA-2

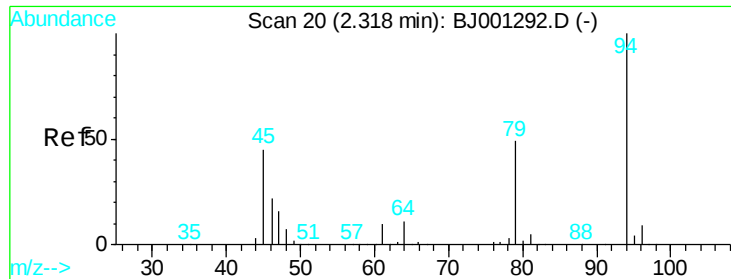
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Tue Nov 27 14:23:24 2012

Response via : Initial Calibration

Manual Integrations
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#2

Dimethyl Disulfide

Concen: 0.34 ug/mL

RT: 2.31 min Scan# 19

Delta R.T. -0.01 min

Lab File: BJ001294.D

Acq: 27 Nov 2012 14:16

Instrument :

BNA_J

LabSampleId :

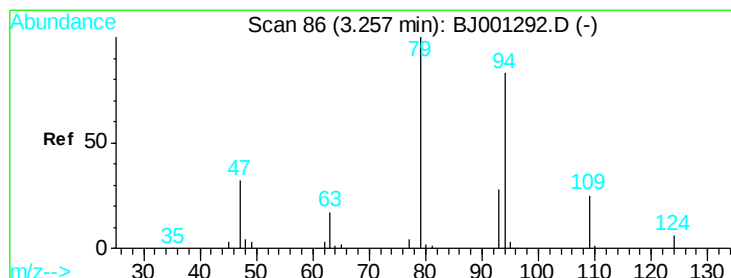
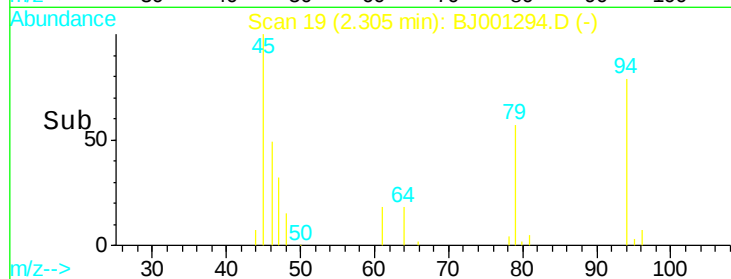
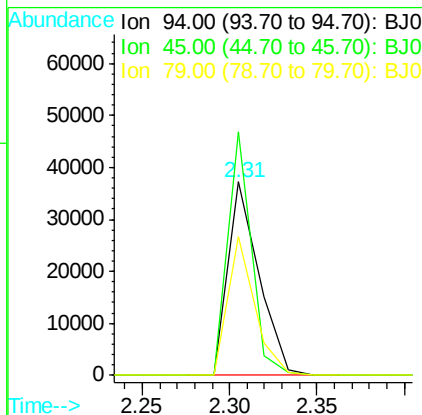
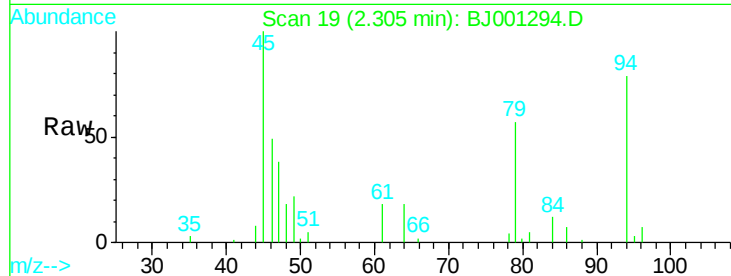
CWA-2

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Tgt Ion:	94	Resp:	45465
Ion Ratio	Lower	Upper	
94	100		
45	126.1	25.1	65.1#
79	71.7	29.4	69.4#



#3

DMMP

Concen: 0.29 ug/mL

RT: 3.27 min Scan# 87

Delta R.T. 0.02 min

Lab File: BJ001294.D

Acq: 27 Nov 2012 14:16

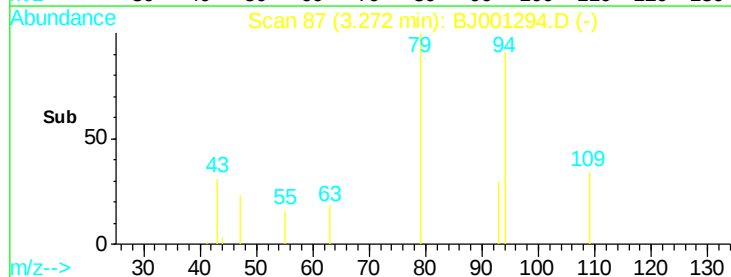
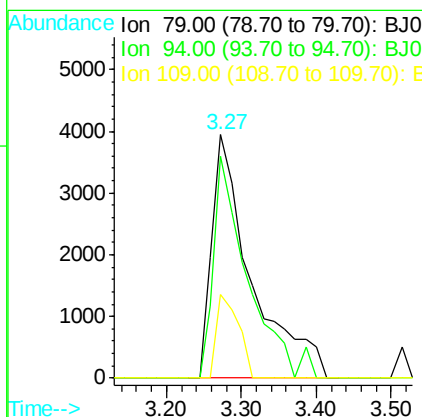
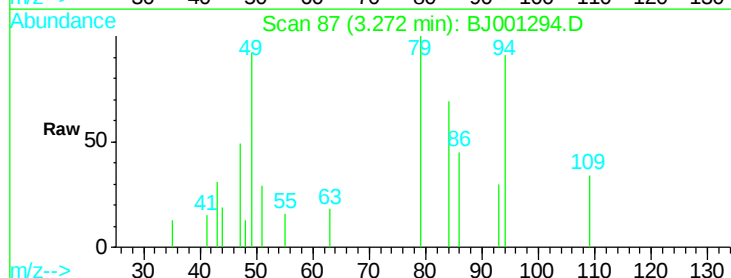
Tgt Ion: 79 Resp: 14471

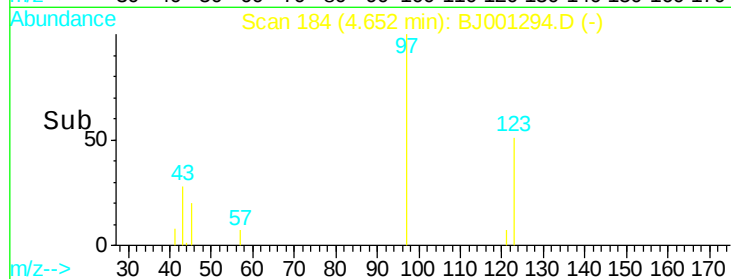
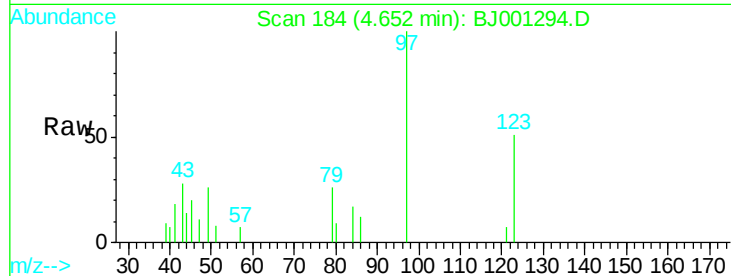
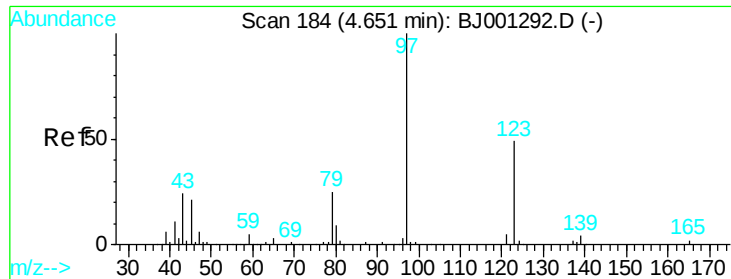
Ion Ratio Lower Upper

79 100

94 91.1 63.0 103.0

109 34.5 5.3 45.3





#4

DIMP

Concen: 0.29 ug/mL

RT: 4.65 min Scan# 184

Delta R.T. 0.00 min

Lab File: BJ001294.D

Acq: 27 Nov 2012 14:16

Instrument :

BNA_J

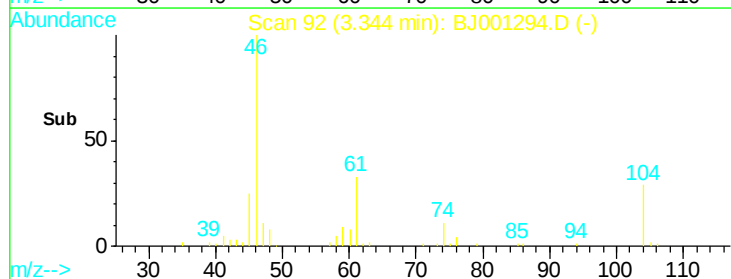
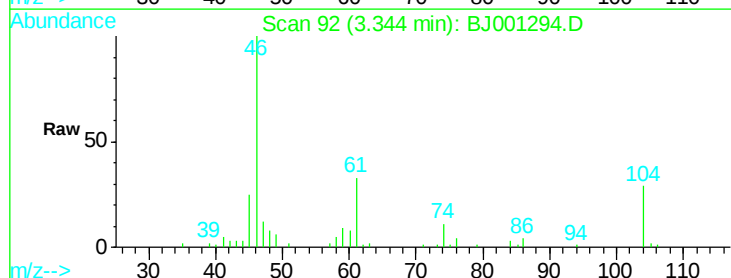
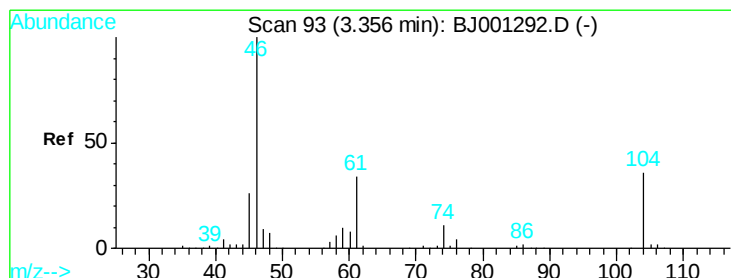
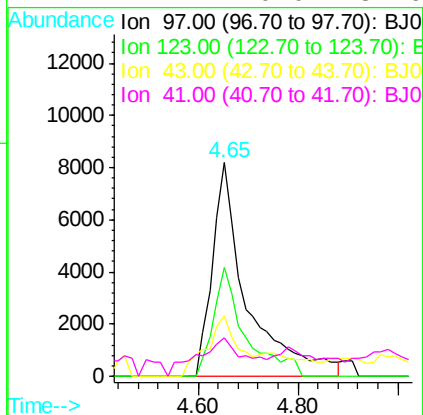
LabSampleId :

CWA-2

Manual Integrations
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Tgt Ion:	97	Resp:	38878
Ion	Ratio	Lower	Upper
97	100		
123	51.0	29.2	69.2
43	28.4	4.0	44.0
41	17.7	0.0	31.6



#5

1,4-Oxathiane

Concen: 0.87 ug/mL

RT: 3.34 min Scan# 92

Delta R.T. -0.01 min

Lab File: BJ001294.D

Acq: 27 Nov 2012 14:16

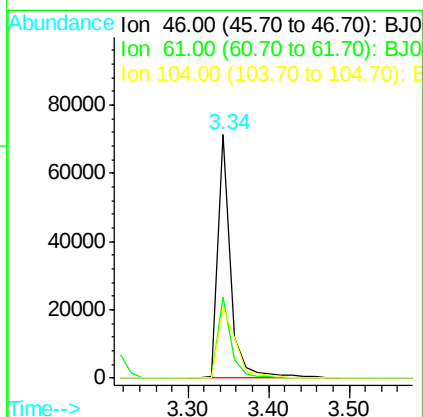
Tgt Ion: 46 Resp: 78965

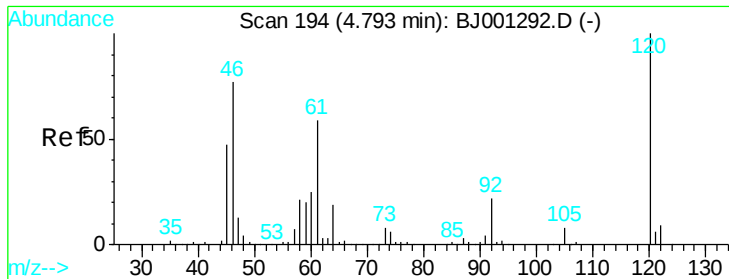
Ion Ratio Lower Upper

46 100

61 33.5 13.6 53.6

104 29.0 16.0 56.0





#7

1,4-Dithiane

Concen: 0.76 ug/mL

RT: 4.78 min Scan# 193

Delta R.T. -0.01 min

Lab File: BJ001294.D

Acq: 27 Nov 2012 14:16

Instrument :

BNA_J

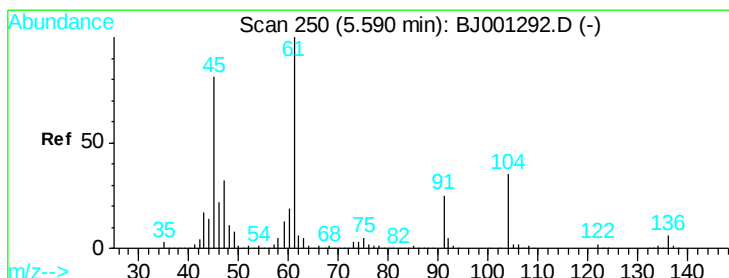
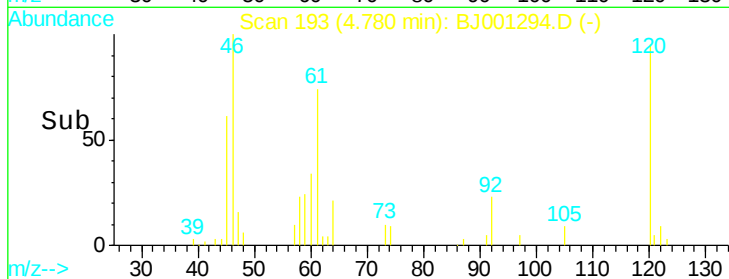
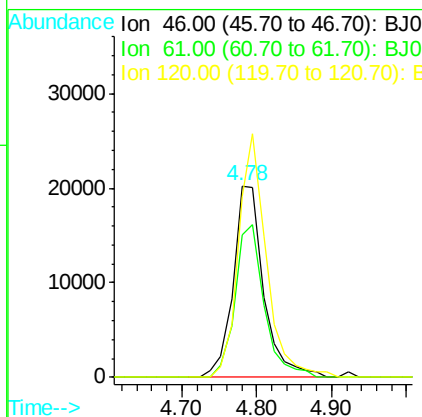
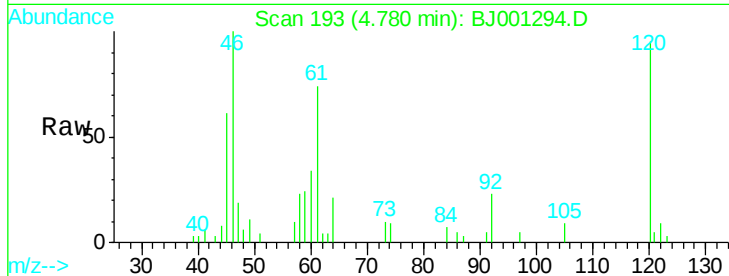
LabSampleId :

CWA-2

Tgt Ion: 46 Resp: 57888
 Ion Ratio Lower Upper
 46 100
 61 74.2 56.1 96.1
 120 94.9 109.1 149.1#

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#8

Thiodiglycol

Concen: 3.37 ug/mL

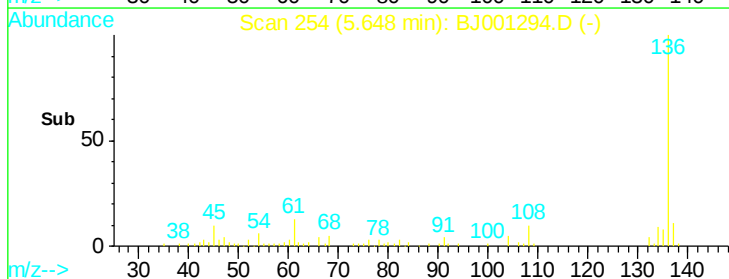
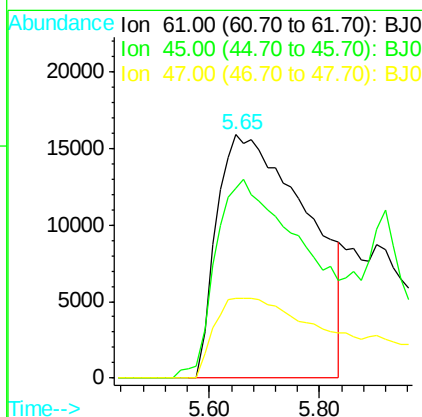
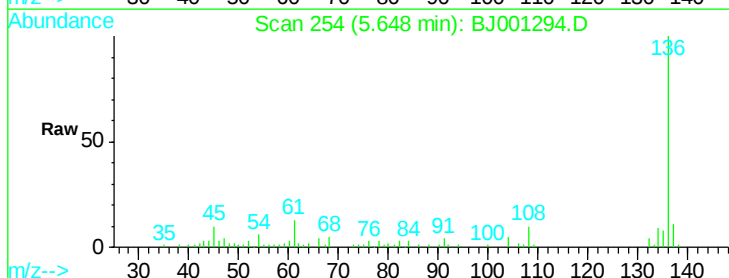
RT: 5.65 min Scan# 254

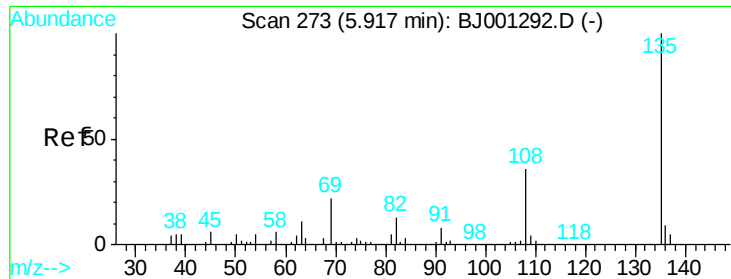
Delta R.T. 0.06 min

Lab File: BJ001294.D

Acq: 27 Nov 2012 14:16

Tgt Ion: 61 Resp: 181883
 Ion Ratio Lower Upper
 61 100
 45 78.1 61.0 101.0
 47 32.9 12.2 52.2





#9

Benzothiazole

Concen: 0.94 ug/mL

RT: 5.92 min Scan# 273

Delta R.T. 0.00 min

Lab File: BJ001294.D

Acq: 27 Nov 2012 14:16

Instrument :

BNA_J

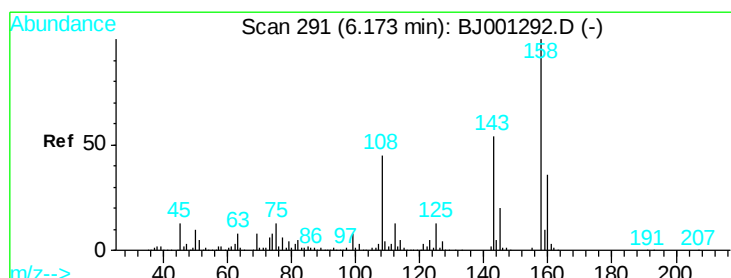
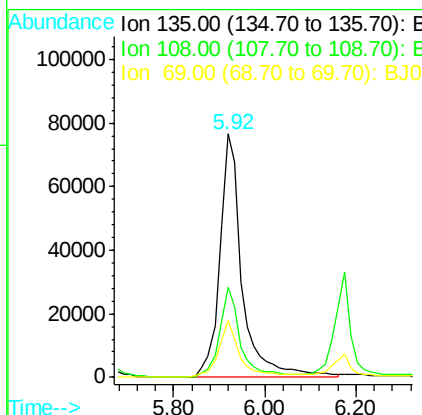
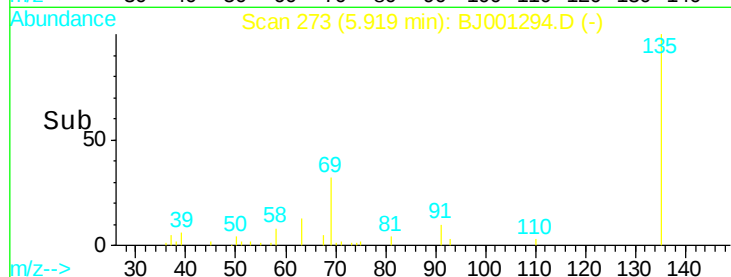
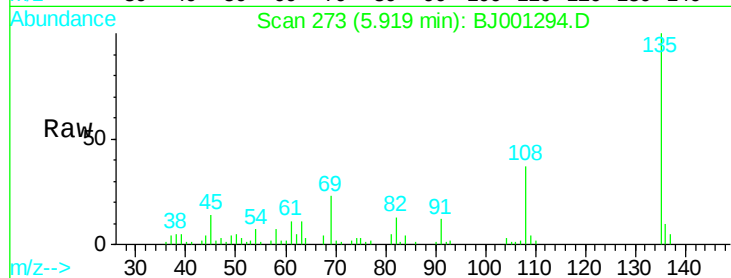
LabSampleId :

CWA-2

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Tgt Ion:	135	Resp:	262331
Ion Ratio	Lower	Upper	
135	100		
108	36.7	15.7	55.7
69	23.5	2.2	42.2



#11

p-Chlorophenylmethylsulfide

Concen: 1.02 ug/mL

RT: 6.17 min Scan# 291

Delta R.T. 0.00 min

Lab File: BJ001294.D

Acq: 27 Nov 2012 14:16

Tgt Ion:158 Resp: 176324

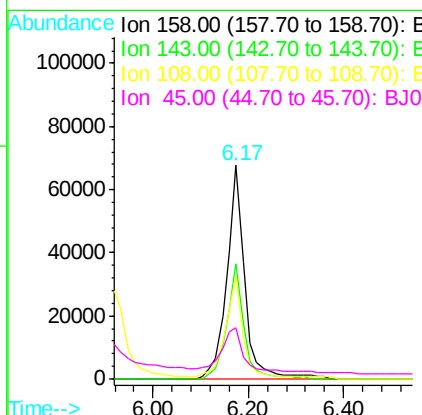
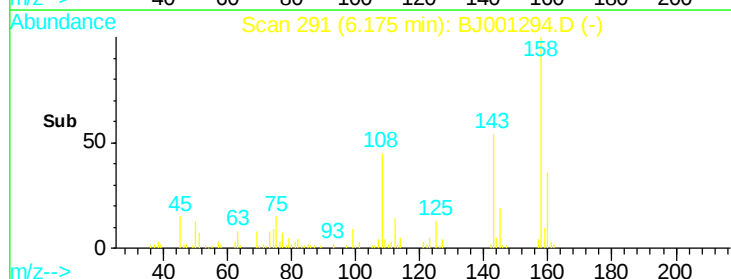
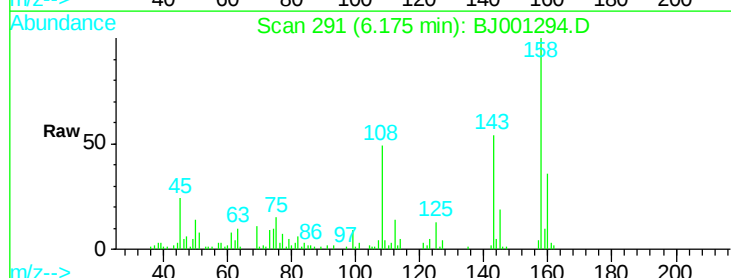
Ion Ratio Lower Upper

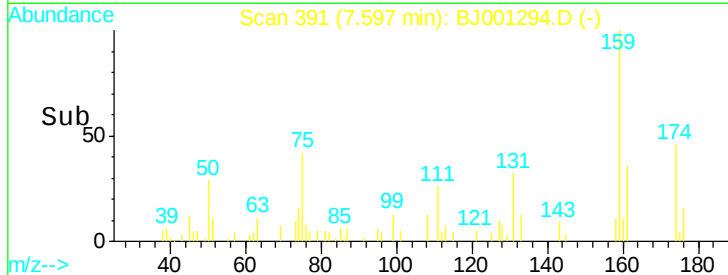
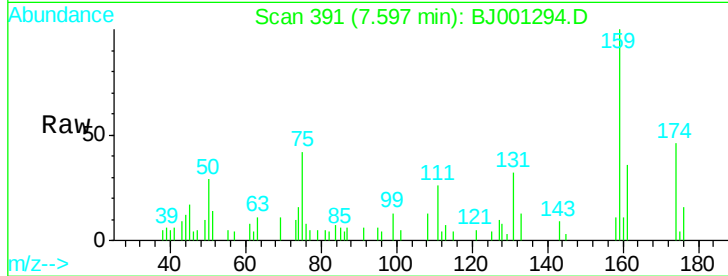
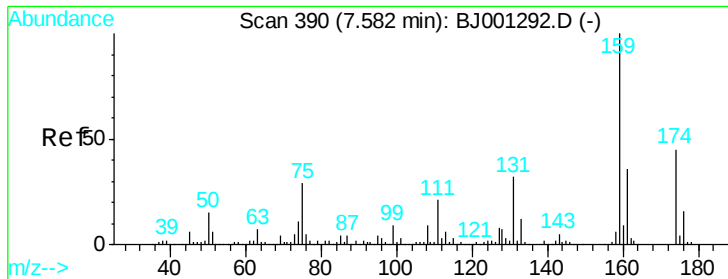
158 100

143 54.1 34.4 74.4

108 48.8 25.3 65.3

45 24.1 0.0 34.7





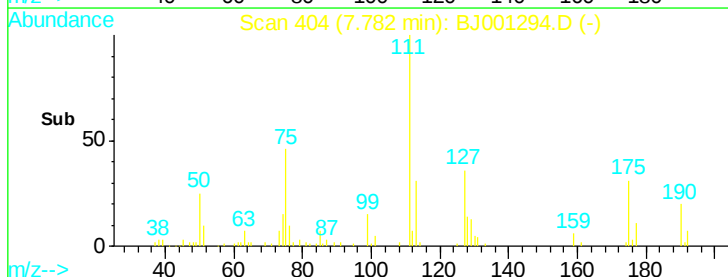
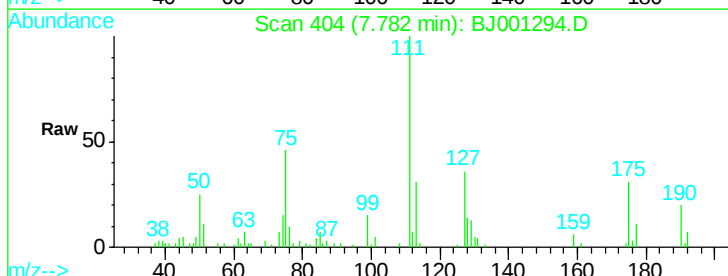
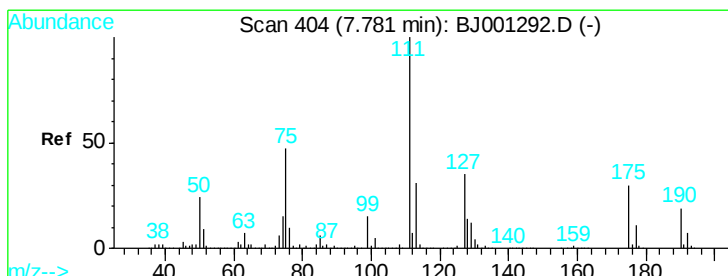
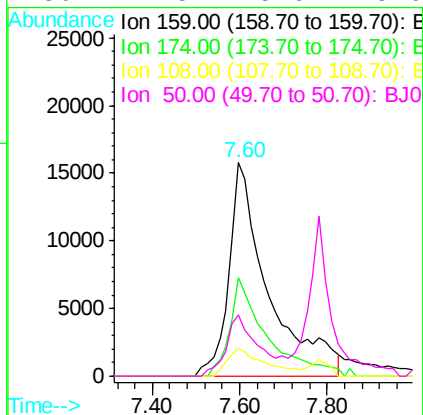
#13
p-Chlorophenylmethylsulfoxide
Concen: 1.17 ug/mL
RT: 7.60 min Scan# 391
Delta R.T. 0.02 min
Lab File: BJ001294.D
Acq: 27 Nov 2012 14:16

Instrument :
BNA_J
LabSampleId :
CWA-2

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Tgt Ion	Ratio	Lower	Upper
159	100		
174	42.8	25.2	65.2
108	12.7	0.0	30.3
50	22.5	5.6	45.6



#14
p-Chlorophenylmethylsulfone
Concen: 1.07 ug/mL
RT: 7.78 min Scan# 404
Delta R.T. 0.00 min
Lab File: BJ001294.D
Acq: 27 Nov 2012 14:16

Tgt Ion	Ratio	Lower	Upper
111	100		
75	46.5	27.5	67.5
127	36.2	15.3	55.3
190	19.7	0.0	38.6

