

Data File : H:\VOL1\GCMSDATA\J\121127\BJ001293.D
 Acq On : 27 Nov 2012 13:59
 Sample : CWA-3
 Misc : CWA STD BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Nov 27 14:24 2012

Vial: 5
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 LabSampleId :
 CWA-3

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 14:23:24 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	246406	2.00	ug/mL	0.00
6) Naphthalene-d8	5.62	136	1060873	2.00	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.70	99	244045	0.66	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	132.00%#
12) 2-Bromothioanisole	6.91	204	221897	2.67	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.40%#

Target Compounds

						Ovalue
2) Dimethyl Disulfide	2.32	94	201875	2.09	ug/mL	97
3) DMMP	3.26	79	55307	0.69	ug/mL	98
4) DIMP	4.65	97	126707	0.64	ug/mL	96
5) 1,4-Oxathiane	3.34	46	207083	2.17	ug/mL	89
7) 1,4-Dithiane	4.78	46	161255	2.00	ug/mL#	84
8) Thiodiglycol	5.58	61	817643	12.57	ug/mL	96
9) Benzothiazole	5.92	135	747701	2.53	ug/mL	97
11) p-Chlorophenylmethyldisulfide	6.17	158	463753	2.54	ug/mL	98
13) p-Chlorophenylmethyldisulfox	7.58	159	284799	3.15	ug/mL	99
14) p-Chlorophenylmethyldisulfon	7.78	111	420694	3.03	ug/mL	94

Quantitation Report

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Sample : CWA-3

Inst : BNA J

Misc : CWA STD BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Nov 27 14:24 2012

Quant Results File: BJ112712.T

Instrument :

BNA_J

LabSampleId :

CWA-3

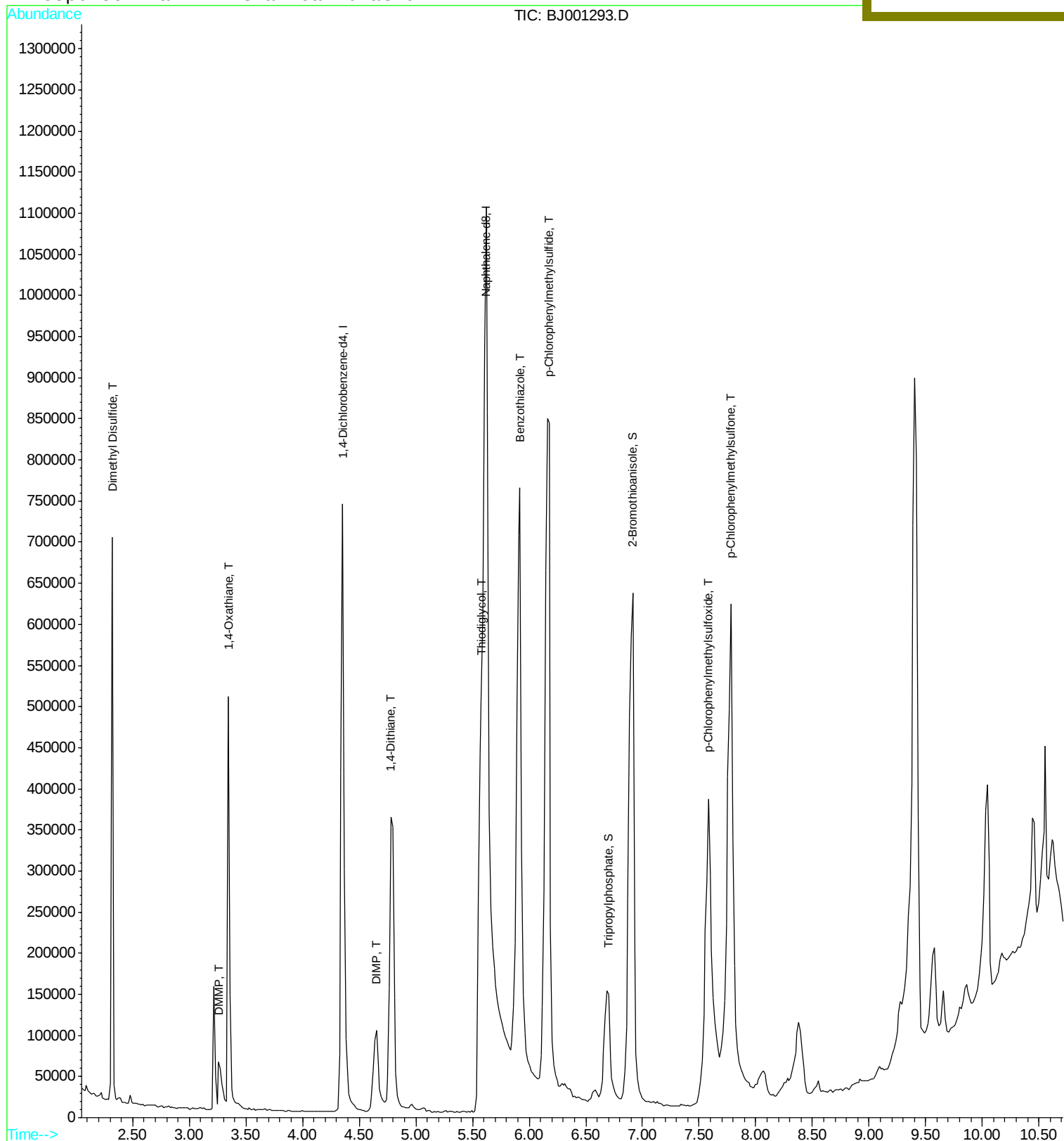
KES

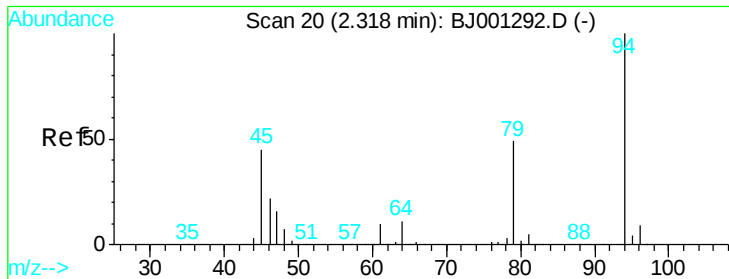
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ112712.M (RTE Integrator)

Title : CWA degradation products by GCMS

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

Response via : Initial Calibration

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#2

Dimethyl Disulfide

Concen: 2.09 ug/mL

RT: 2.32 min Scan# 20

Delta R.T. 0.00 min

Lab File: BJ001293.D

Acq: 27 Nov 2012 13:59

Instrument :

BNA_J

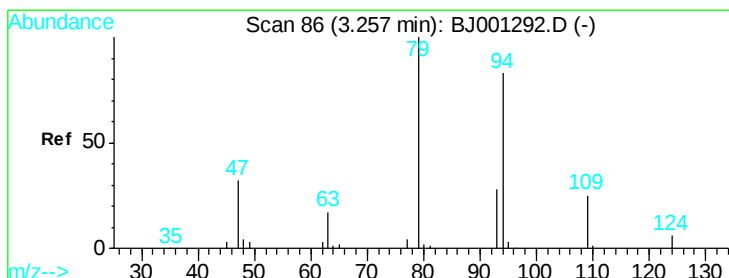
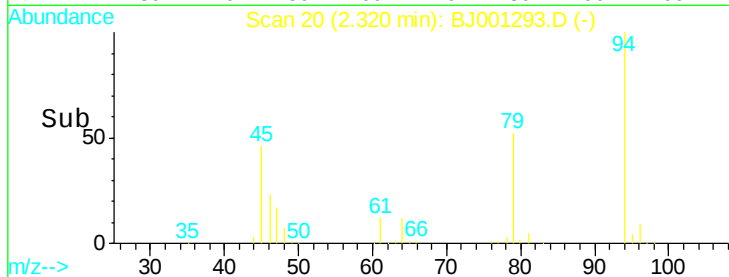
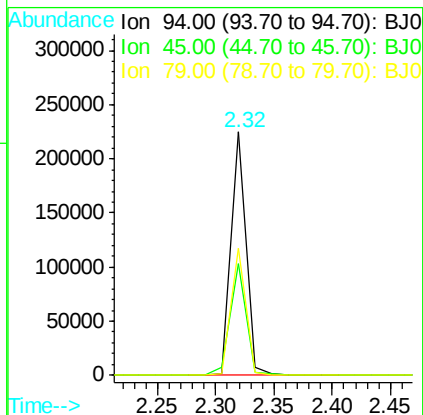
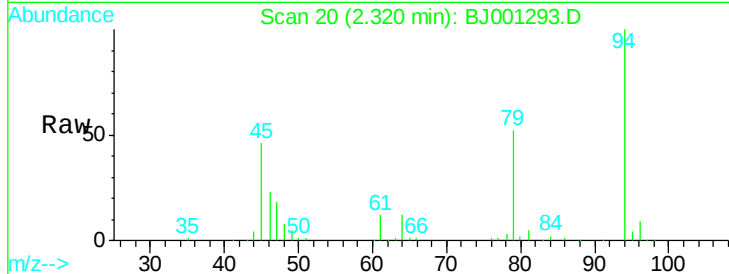
LabSampleId :

CWA-3

Tgt Ion:	94	Resp:	201875
Ion	Ratio	Lower	Upper
94	100		
45	46.1	25.1	65.1
79	52.3	29.4	69.4

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#3

DMMP

Concen: 0.69 ug/mL

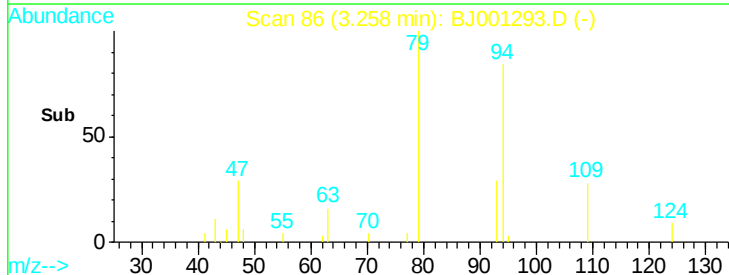
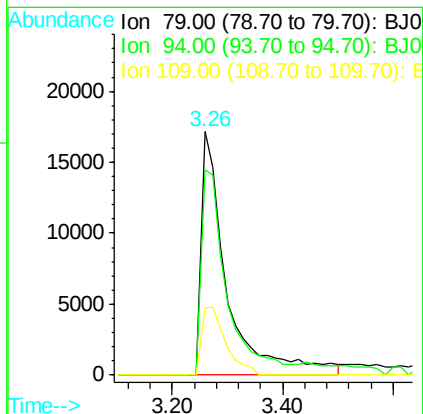
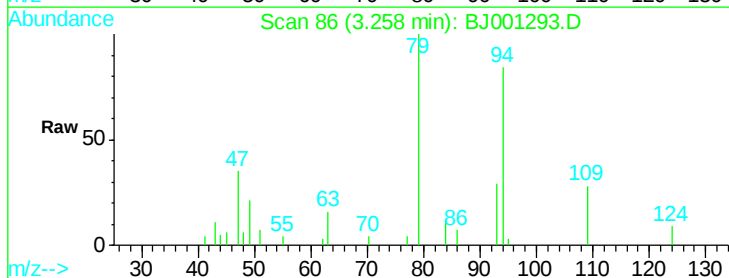
RT: 3.26 min Scan# 86

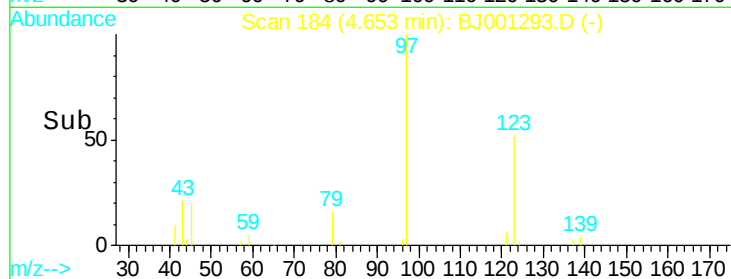
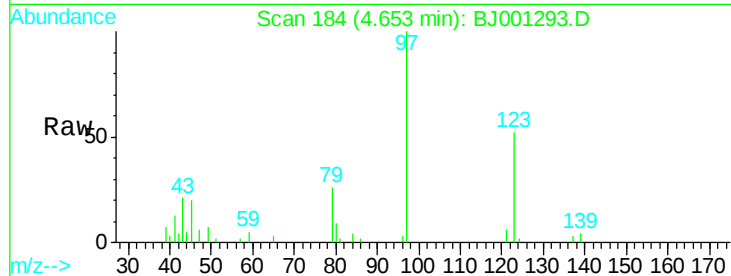
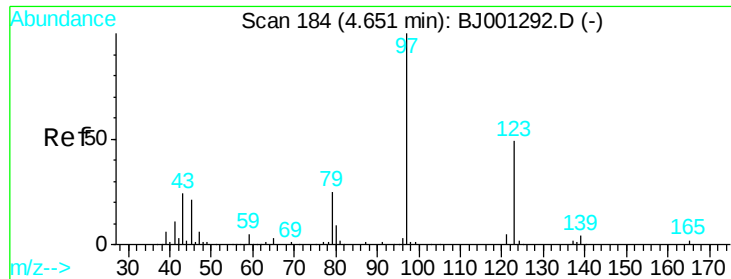
Delta R.T. 0.00 min

Lab File: BJ001293.D

Acq: 27 Nov 2012 13:59

Tgt Ion:	79	Resp:	55307
Ion	Ratio	Lower	Upper
79	100		
94	84.2	63.0	103.0
109	27.8	5.3	45.3





#4

DIMP

Concen: 0.64 ug/mL

RT: 4.65 min Scan# 184

Delta R.T. 0.00 min

Lab File: BJ001293.D

Acq: 27 Nov 2012 13:59

Instrument :

BNA_J

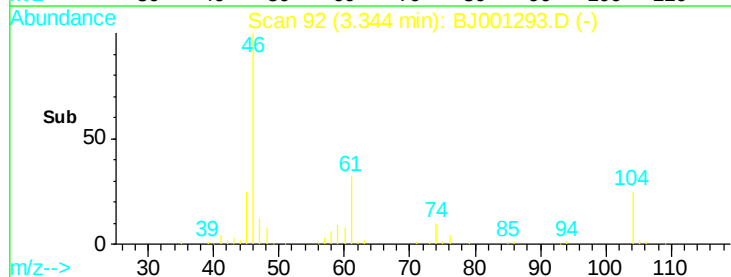
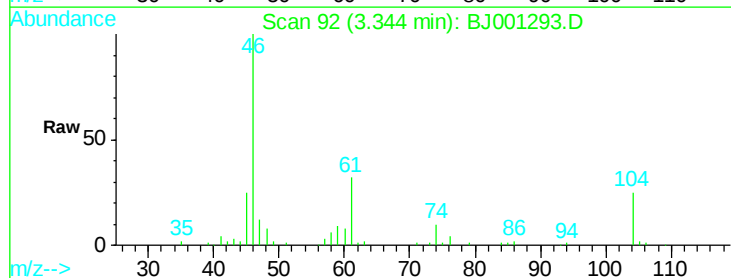
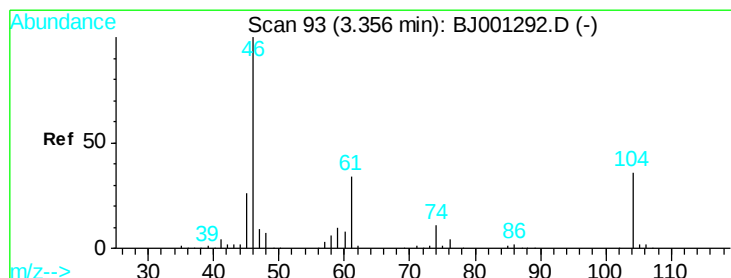
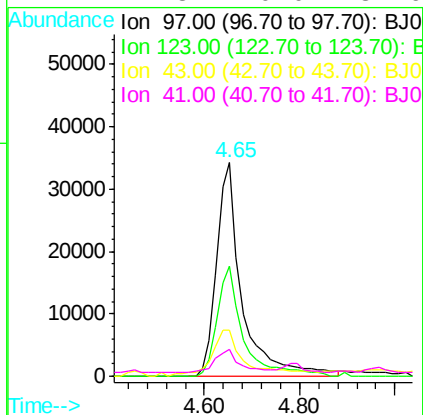
LabSampleId :

CWA-3

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
97	100		126707		
123	51.8	29.2	69.2		
43	21.5	4.0	44.0		
41	12.8	0.0	31.6		



#5

1,4-Oxathiane

Concen: 2.17 ug/mL

RT: 3.34 min Scan# 92

Delta R.T. -0.01 min

Lab File: BJ001293.D

Acq: 27 Nov 2012 13:59

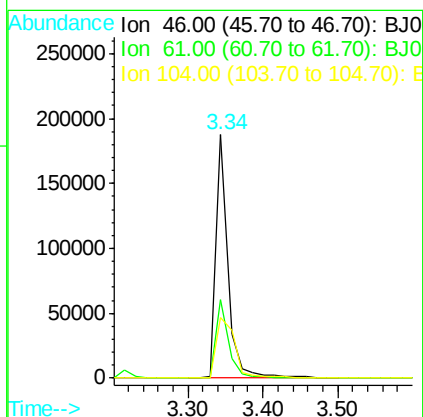
Tgt Ion: 46 Resp: 207083

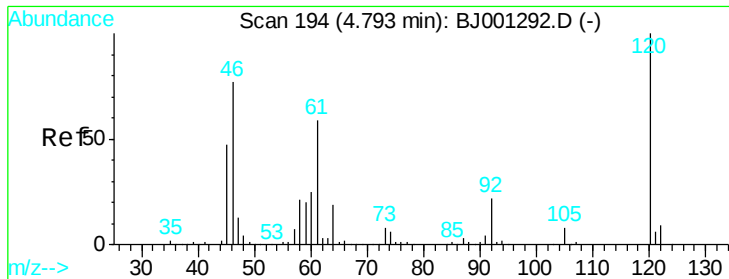
Ion Ratio Lower Upper

46 100

61 32.1 13.6 53.6

104 24.6 16.0 56.0





#7

1,4-Dithiane

Concen: 2.00 ug/mL

RT: 4.78 min Scan# 193

Delta R.T. -0.01 min

Lab File: BJ001293.D

Acq: 27 Nov 2012 13:59

Instrument :

BNA_J

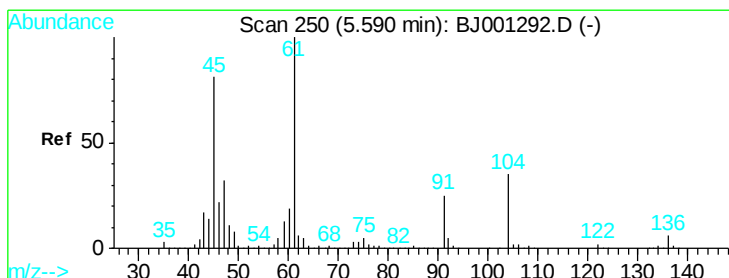
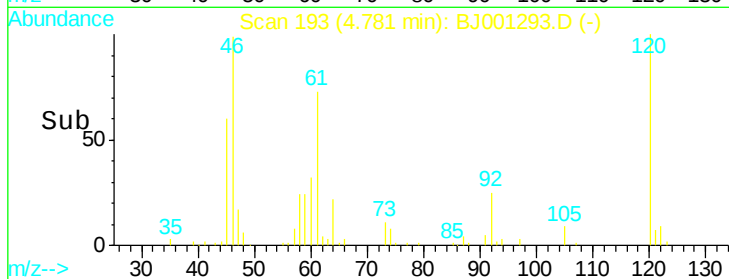
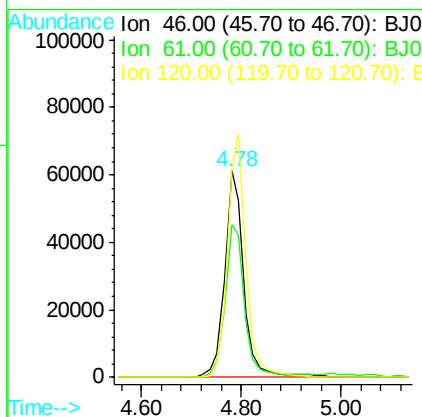
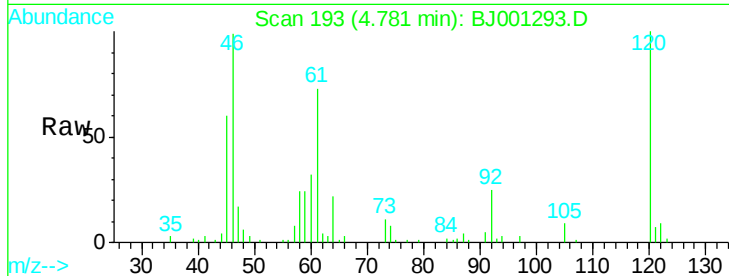
LabSampleId :

CWA-3

Tgt Ion	Ratio	Lower	Upper
46	100		
61	73.8	56.1	96.1
120	101.3	109.1	149.1

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#8

Thiodiglycol

Concen: 12.57 ug/mL

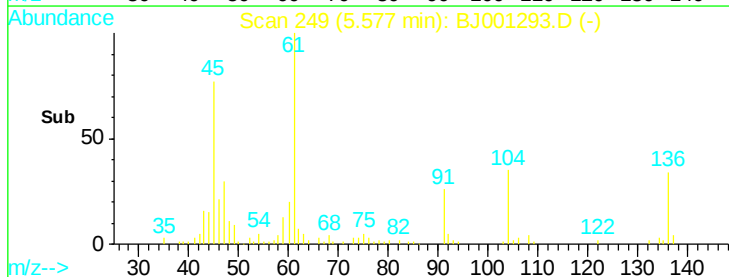
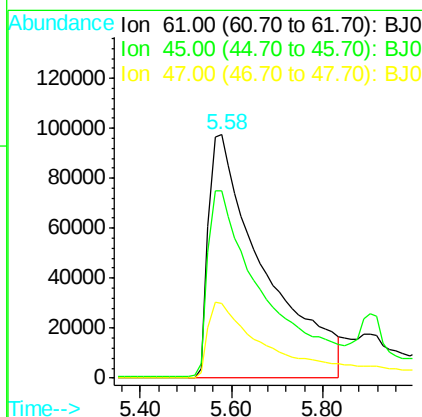
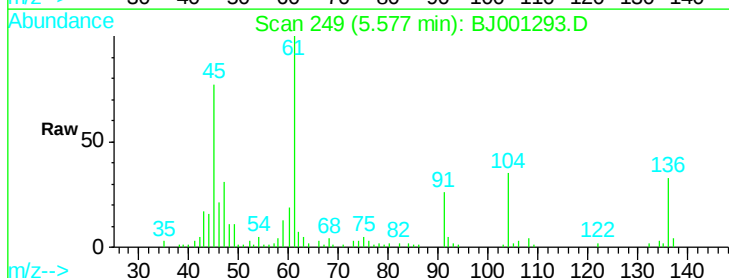
RT: 5.58 min Scan# 249

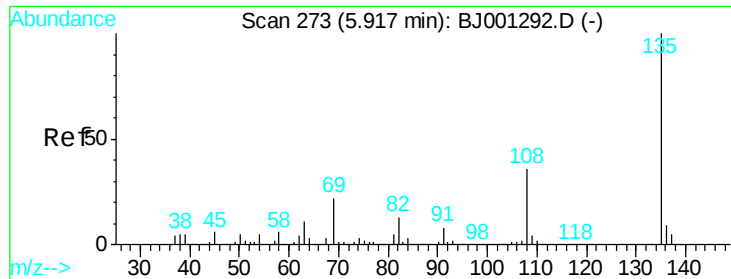
Delta R.T. -0.01 min

Lab File: BJ001293.D

Acq: 27 Nov 2012 13:59

Tgt Ion	Ratio	Lower	Upper
61	100		
45	77.0	61.0	101.0
47	30.6	12.2	52.2





#9

Benzothiazole

Concen: 2.53 ug/mL

RT: 5.92 min Scan# 273

Delta R.T. 0.00 min

Lab File: BJ001293.D

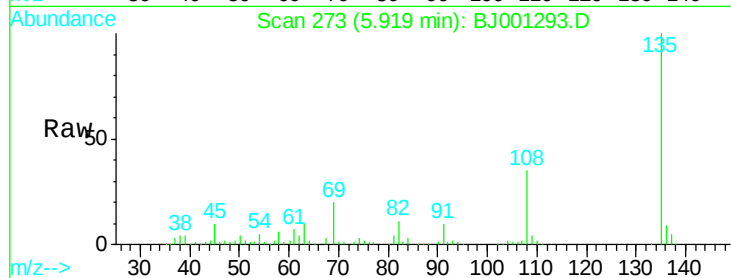
Acq: 27 Nov 2012 13:59

Instrument :

BNA_J

LabSampleId :

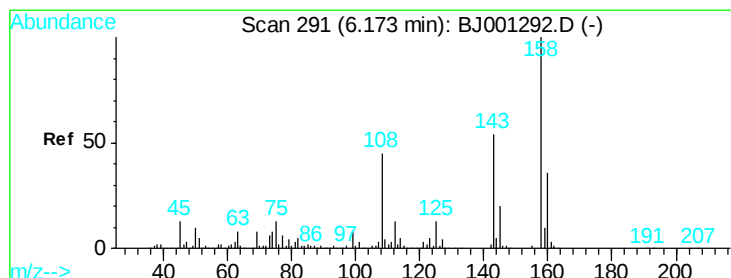
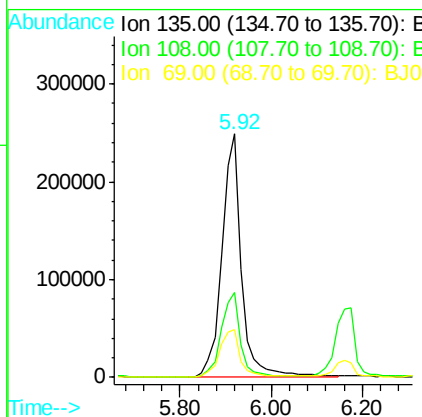
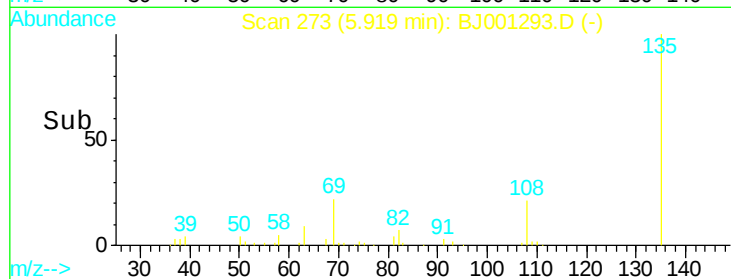
CWA-3



Tgt Ion:	135	Resp:	747701
Ion Ratio	Lower	Upper	
135	100		
108	34.8	15.7	55.7
69	19.7	2.2	42.2

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#11

p-Chlorophenylmethylsulfide

Concen: 2.54 ug/mL

RT: 6.17 min Scan# 291

Delta R.T. 0.00 min

Lab File: BJ001293.D

Acq: 27 Nov 2012 13:59

Tgt Ion:158 Resp: 463753

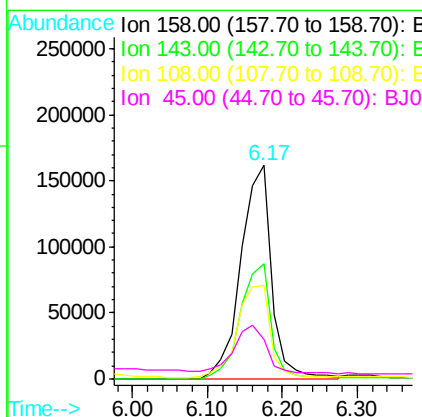
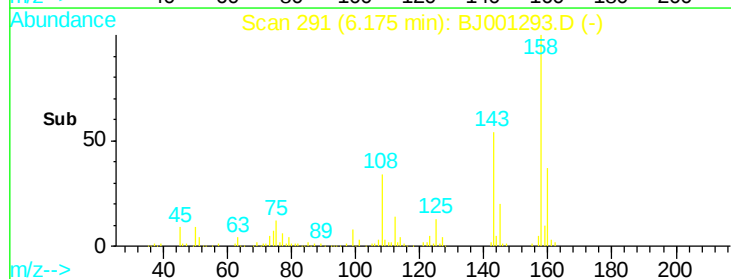
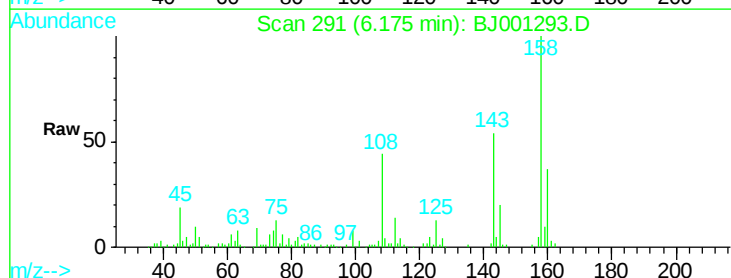
Ion Ratio Lower Upper

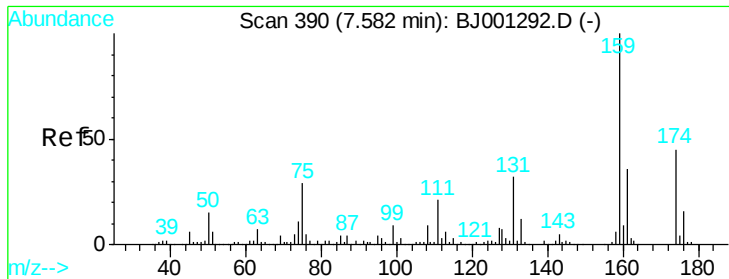
158 100

143 53.9 34.4 74.4

108 44.0 25.3 65.3

45 18.8 0.0 34.7





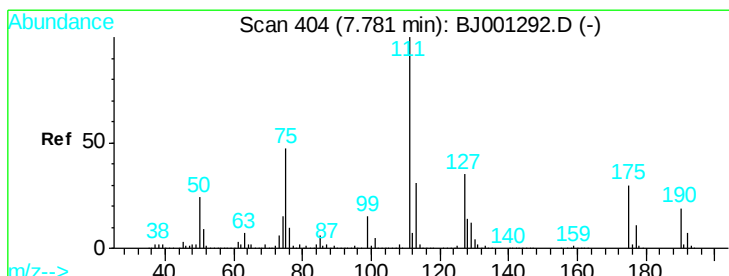
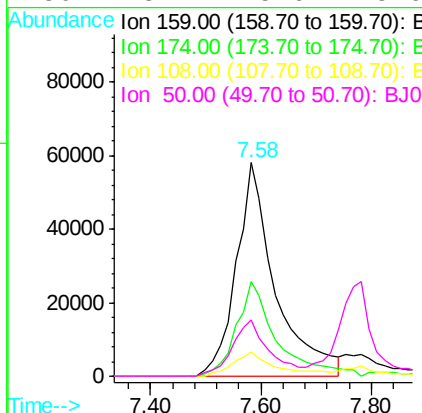
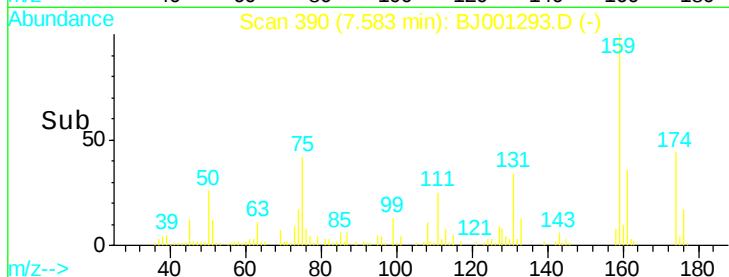
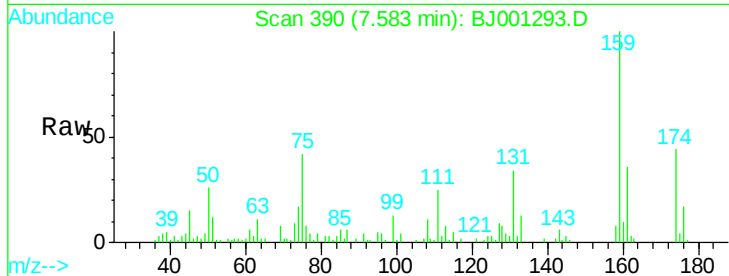
#13
p-Chlorophenylmethylsulfoxide
Concen: 3.15 ug/mL
RT: 7.58 min Scan# 390
Delta R.T. 0.00 min
Lab File: BJ001293.D
Acq: 27 Nov 2012 13:59

Instrument :
BNA_J
LabSampleId :
CWA-3

Tgt Ion	Ratio	Resp Lower	Resp Upper
159	100		
174	45.5	25.2	65.2
108	12.5	0.0	30.3
50	25.4	5.6	45.6

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#14
p-Chlorophenylmethylsulfone
Concen: 3.03 ug/mL
RT: 7.78 min Scan# 404
Delta R.T. 0.00 min
Lab File: BJ001293.D
Acq: 27 Nov 2012 13:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
111	100		
75	42.8	27.5	67.5
127	37.6	15.3	55.3
190	23.0	0.0	38.6

