

Data File : H:\VOL1\GCMSDATA\J\121127\BJ001299.D
 Acq On : 27 Nov 2012 15:57
 Sample : PB67010BSD
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Nov 28 14:02 2012

Vial: 11
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 SLCSD01

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 14:50:43 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Manual Integrations
 APPROVED

AHPatel
 12/5/2012 3:23:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.34	152	314266	2.50	ug/mL	0.00
6) Naphthalene-d8	5.63	136	1283564	2.50	ug/mL	0.00

System Monitoring Compounds

10) Tripropylphosphate	6.69	99	231639	0.45	ug/mL	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
12) 2-Bromothioanisole	6.92	204	366395	4.29	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%

Target Compounds

					Ovalue
3) DMMP	3.26	79	434316	3.35	ug/mL 89
4) DIMP	4.64	97	499155	1.72	ug/mL 96
5) 1,4-Oxathiane	3.39	46	671058	4.42	ug/mL 81
7) 1,4-Dithiane	4.79	46	534085	4.29	ug/mL 96
8) Thiodiglycol	5.55	61	3940375	37.39	ug/mL 97
9) Benzothiazole	5.92	135	2592973	9.04	ug/mL 88
11) p-Chlorophenylmethylsulfid	6.17	158	1584404	8.82	ug/mL 89
13) p-Chlorophenylmethylsulfox	7.57	159	1195279	9.85	ug/mL 99
14) p-Chlorophenylmethylsulfon	7.77	111	1633651	9.28	ug/mL 96

Quantitation Report

Data File : H:\VOL1\GCMSDATA\J\121127\BJ001299.D
 Acq On : 27 Nov 2012 15:57
 Sample : PB67010BSD
 Misc : WATER BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Nov 28 14:02 2012

Vial: 11
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

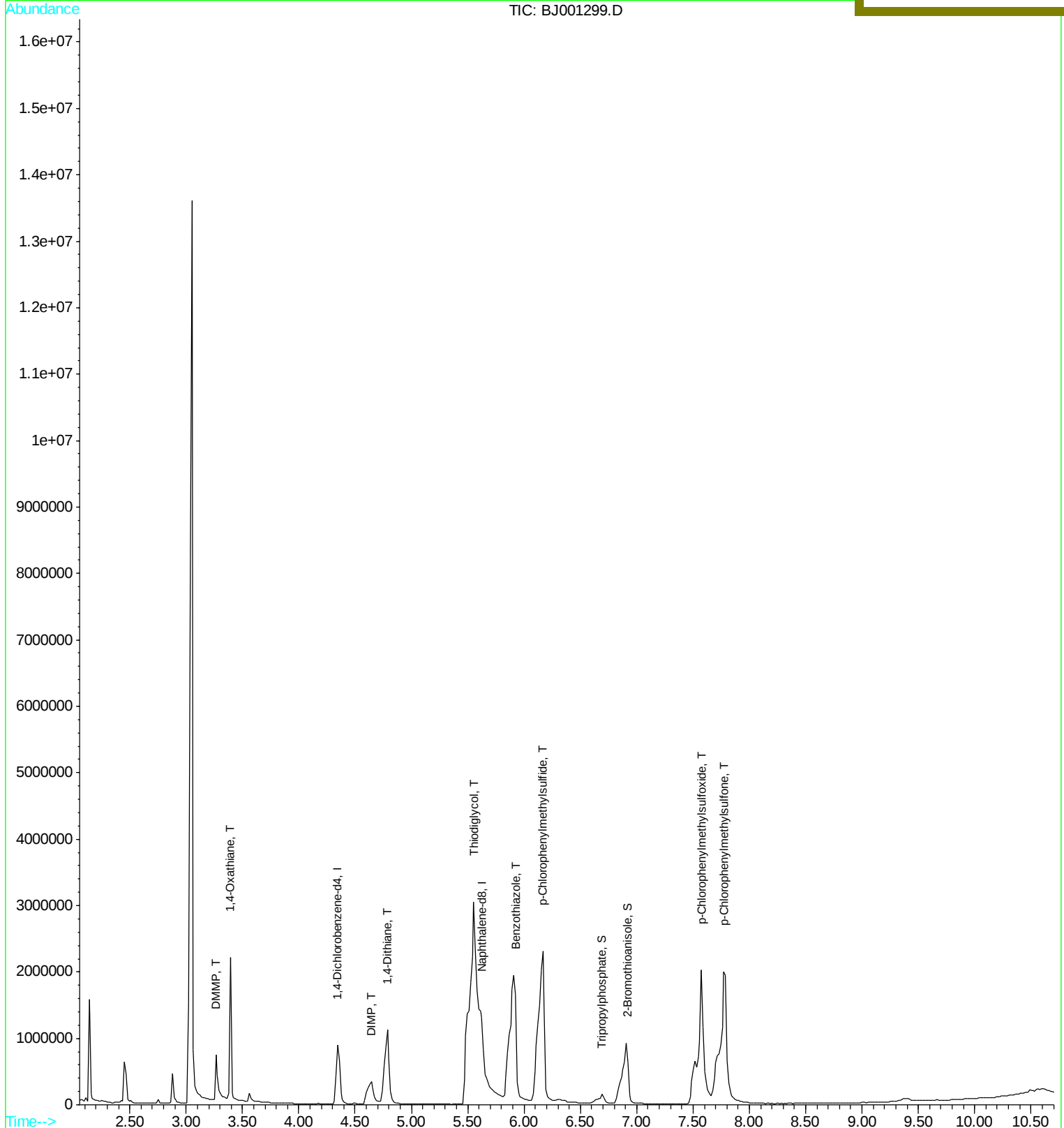
Instrument :
 BNA_J
 ClientSampleId :
 SLCSD01

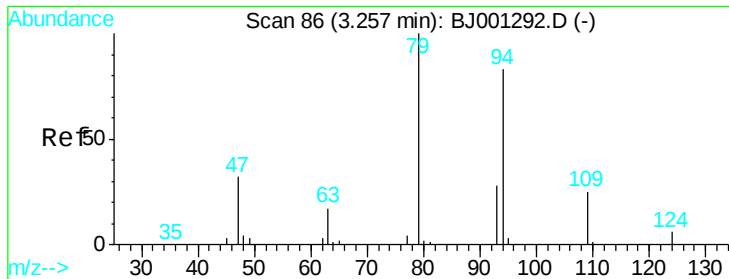
Quant Results File: BJ112712.TRES

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

Manual Integrations
 APPROVED

AHPatel
 12/5/2012 3:23:17 AM





#3

DMMP

Concen: 3.35 ug/mL

RT: 3.26 min Scan# 86

Delta R.T. 0.01 min

Lab File: BJ001299.D

Acq: 27 Nov 2012 15:57

Instrument :

BNA_J

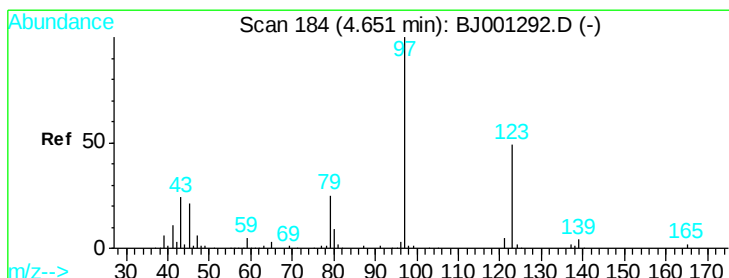
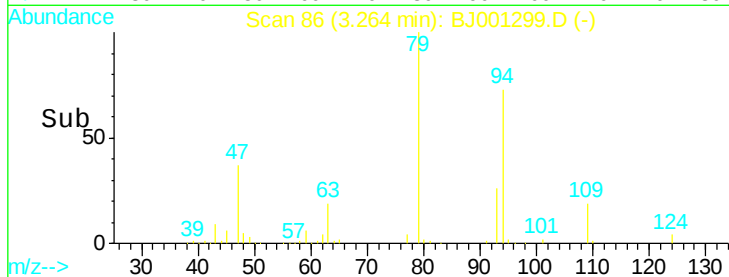
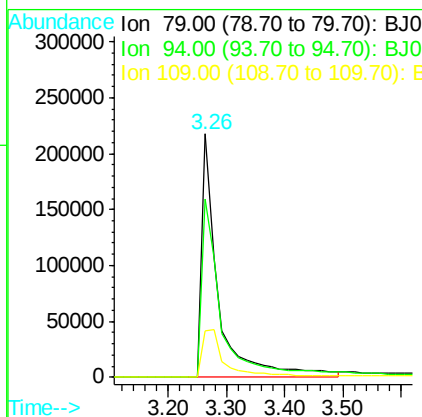
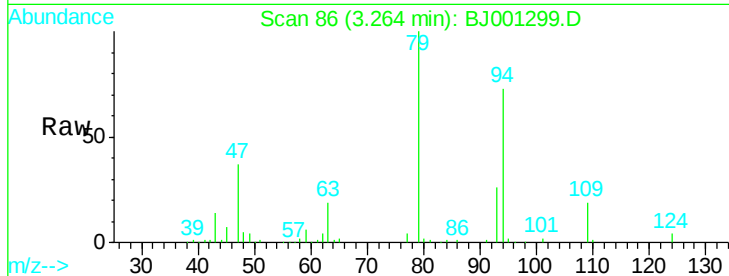
ClientSampled :

SLCSD01

Manual Integrations
APPROVED

AHPatel
12/5/2012 3:23:17 AM

Tgt Ion: 79 Resp: 434316
Ion Ratio Lower Upper
79 100
94 73.5 63.0 103.0
109 18.9 5.3 45.3



#4

DIMP

Concen: 1.72 ug/mL

RT: 4.64 min Scan# 183

Delta R.T. -0.01 min

Lab File: BJ001299.D

Acq: 27 Nov 2012 15:57

Tgt Ion: 97 Resp: 499155

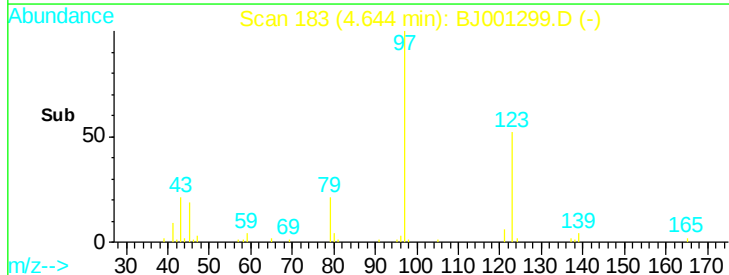
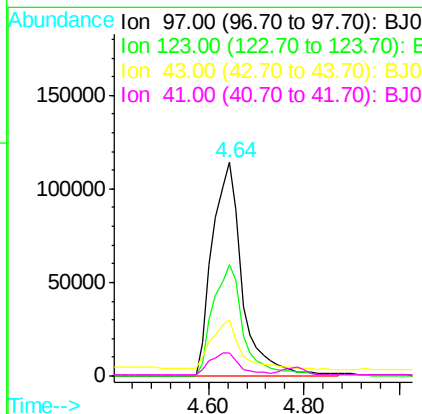
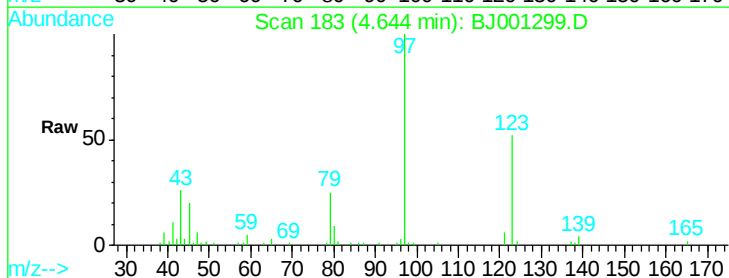
Ion Ratio Lower Upper

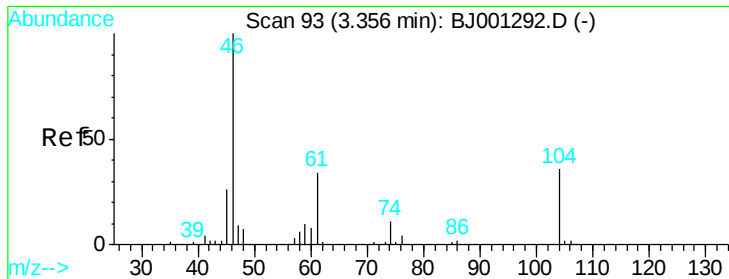
97 100

123 51.9 29.2 69.2

43 26.2 4.0 44.0

41 10.8 0.0 31.6





#5

1,4-Oxathiane

Concen: 4.42 ug/mL

RT: 3.39 min Scan# 95

Delta R.T. 0.04 min

Lab File: BJ001299.D

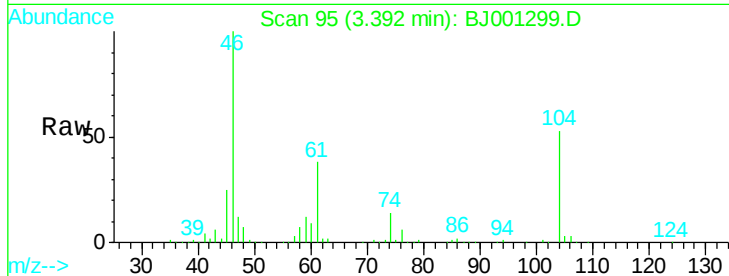
Acq: 27 Nov 2012 15:57

Instrument :

BNA_J

ClientSampleId :

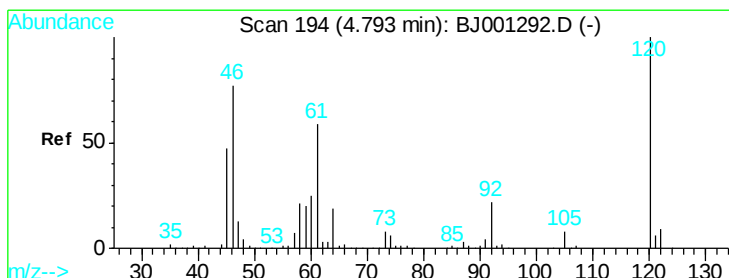
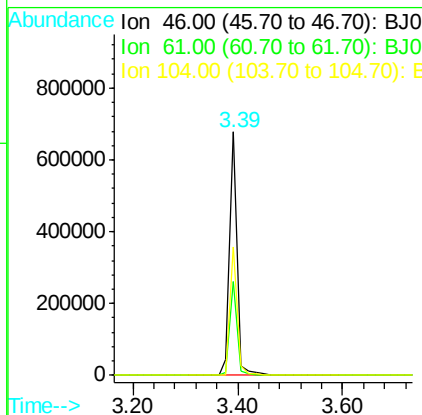
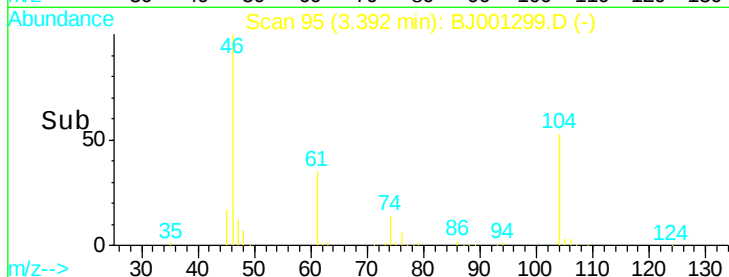
SLCSD01



Tgt Ion	Ratio	Lower	Upper
46	100		
61	38.3	13.6	53.6
104	52.9	16.0	56.0

Manual Integrations
APPROVED

AHPatel
12/5/2012 3:23:17 AM



#7

1,4-Dithiane

Concen: 4.29 ug/mL

RT: 4.79 min Scan# 193

Delta R.T. -0.01 min

Lab File: BJ001299.D

Acq: 27 Nov 2012 15:57

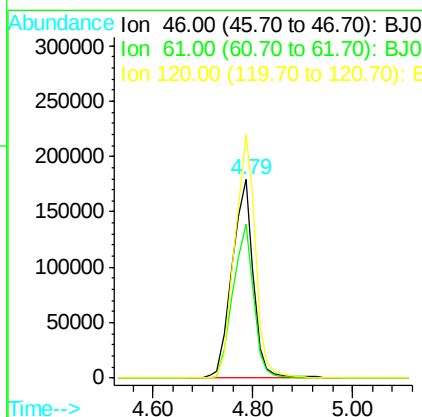
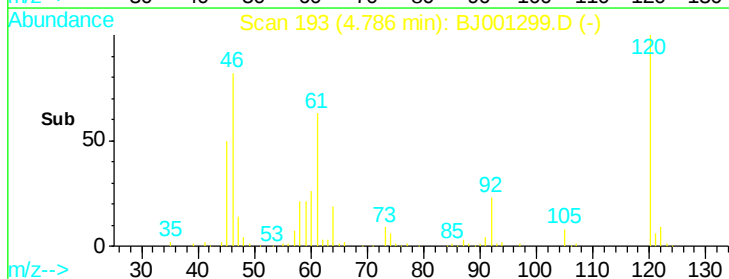
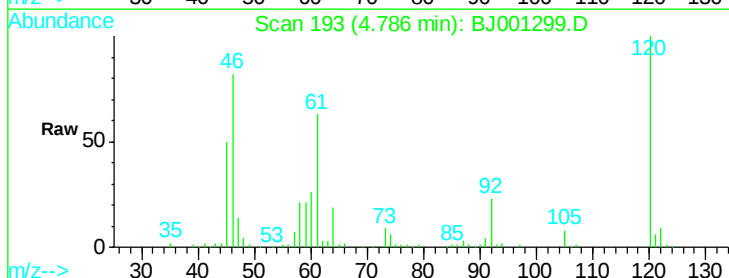
Tgt Ion: 46 Resp: 534085

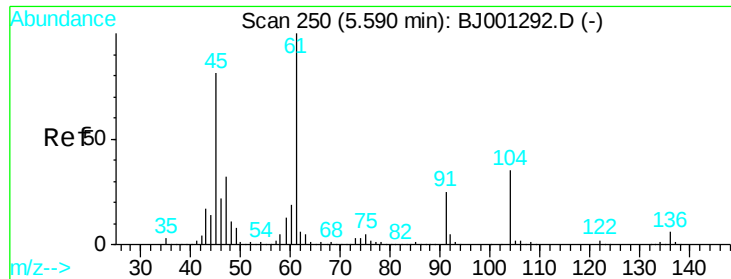
Ion Ratio Lower Upper

46 100

61 77.4 56.1 96.1

120 122.7 109.1 149.1





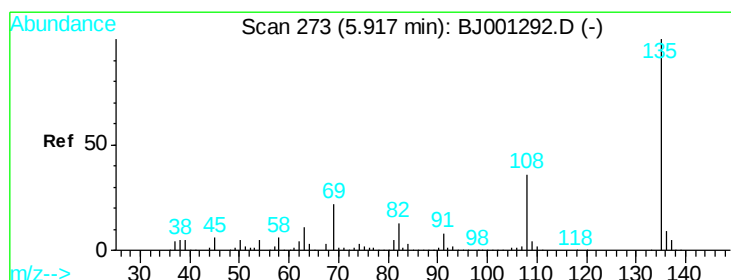
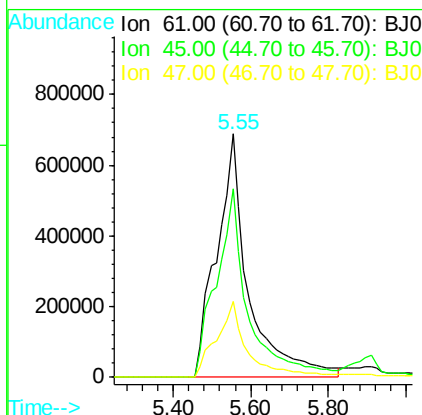
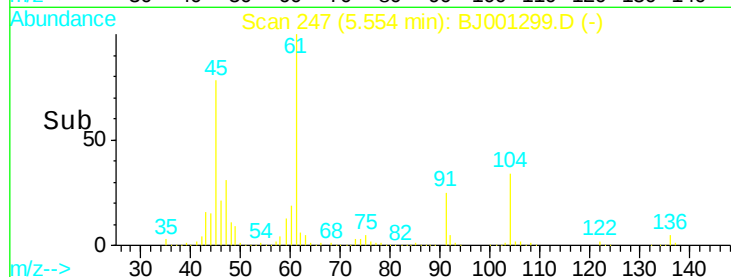
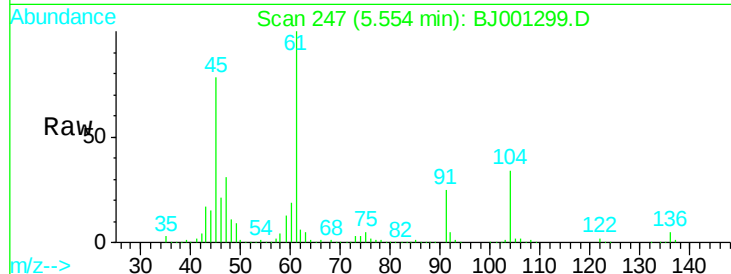
#8
Thiodiglycol
Concen: 37.39 ug/mL
RT: 5.55 min Scan# 247
Delta R.T. -0.03 min
Lab File: BJ001299.D
Acq: 27 Nov 2012 15:57

Instrument :
BNA_J
ClientSampleId :
SLCSD01

Tgt Ion: 61 Resp: 3940375
Ion Ratio Lower Upper
61 100
45 77.6 61.0 101.0
47 31.2 12.2 52.2

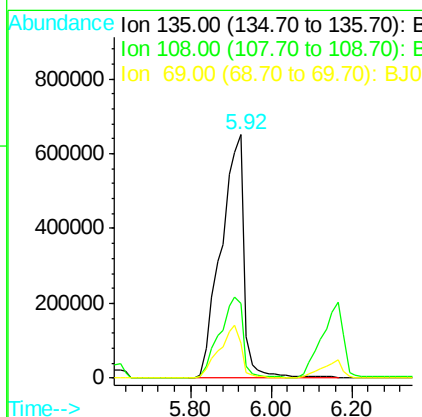
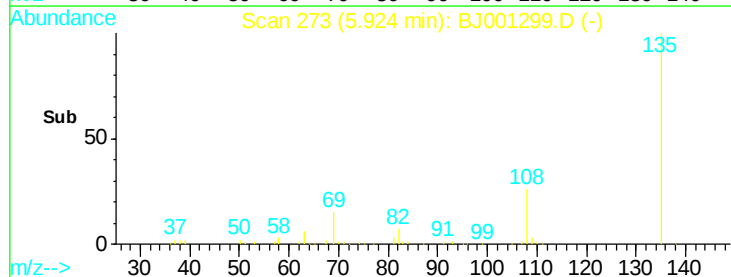
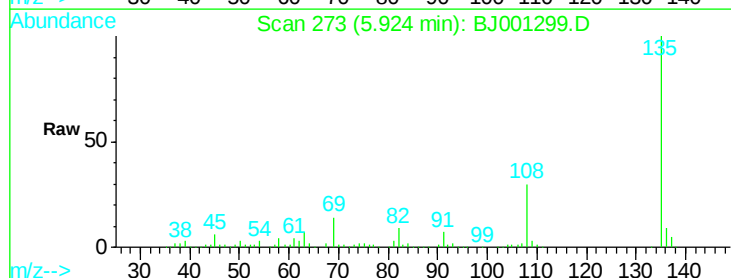
Manual Integrations
APPROVED

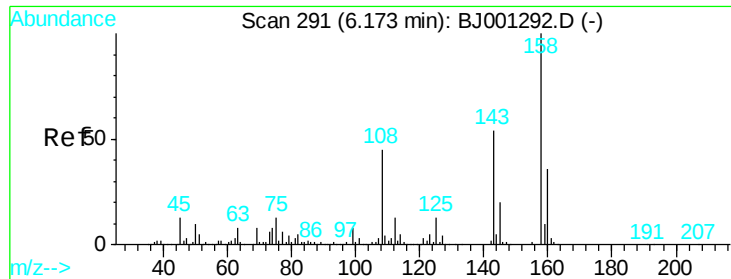
AHPatel
12/5/2012 3:23:17 AM



#9
Benzothiazole
Concen: 9.04 ug/mL
RT: 5.92 min Scan# 273
Delta R.T. 0.01 min
Lab File: BJ001299.D
Acq: 27 Nov 2012 15:57

Tgt Ion:135 Resp: 2592973
Ion Ratio Lower Upper
135 100
108 30.5 15.7 55.7
69 14.2 2.2 42.2





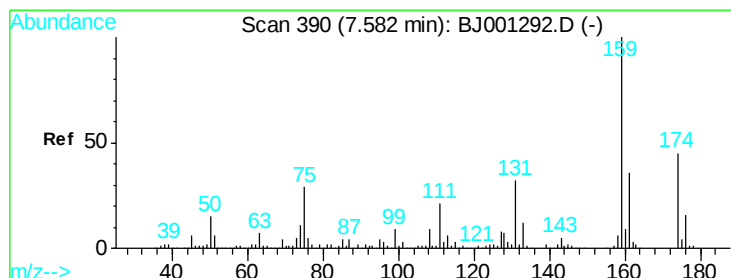
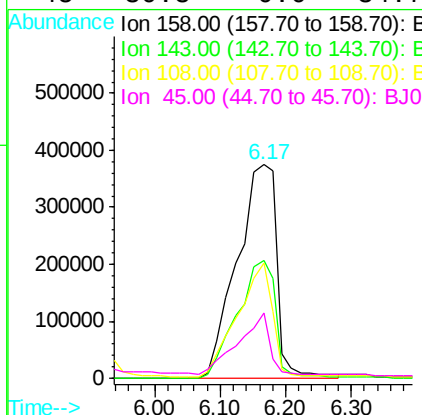
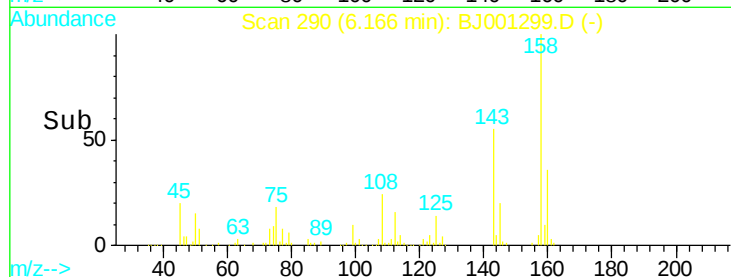
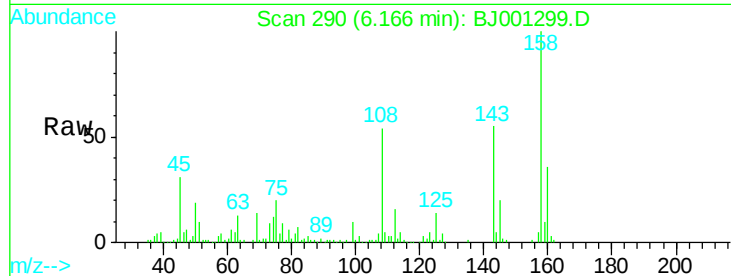
#11
p-Chlorophenylmethylsulfide
Concen: 8.82 ug/mL
RT: 6.17 min Scan# 290
Delta R.T. -0.01 min
Lab File: BJ001299.D
Acq: 27 Nov 2012 15:57

Instrument :
BNA_J
ClientSampled :
SLCSD01

Tgt Ion:158 Resp: 1584404
Ion Ratio Lower Upper
158 100
143 54.9 34.4 74.4
108 54.2 25.3 65.3
45 30.8 0.0 34.7

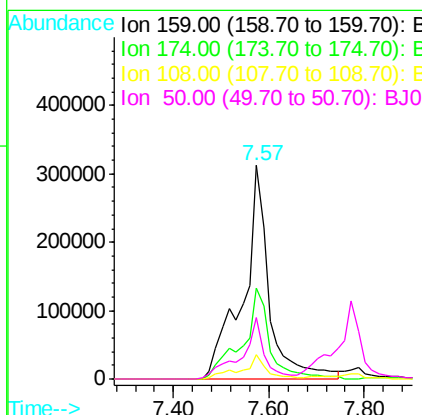
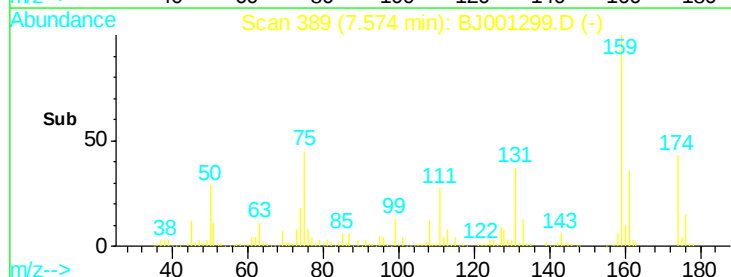
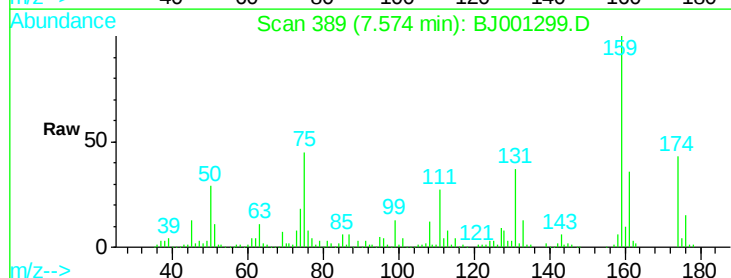
Manual Integrations
APPROVED

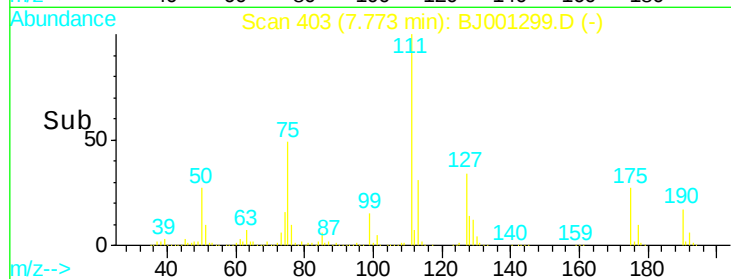
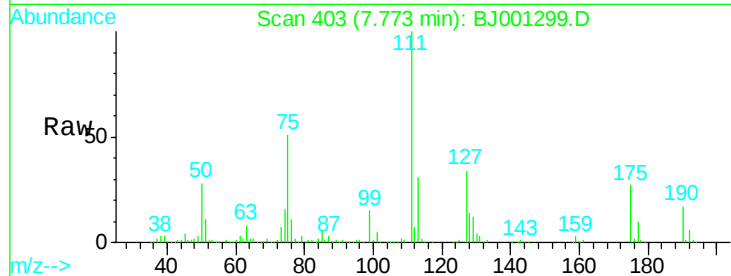
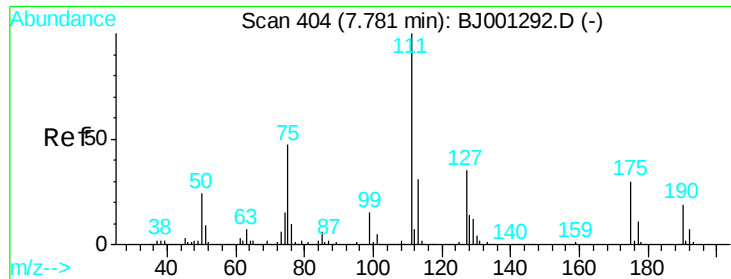
AHPatel
12/5/2012 3:23:17 AM



#13
p-Chlorophenylmethylsulfoxide
Concen: 9.85 ug/mL
RT: 7.57 min Scan# 389
Delta R.T. -0.01 min
Lab File: BJ001299.D
Acq: 27 Nov 2012 15:57

Tgt Ion:159 Resp: 1195279
Ion Ratio Lower Upper
159 100
174 44.6 25.2 65.2
108 10.5 0.0 30.3
50 25.3 5.6 45.6





#14
 p-Chlorophenylmethylsulfone
 Concen: 9.28 ug/mL
 RT: 7.77 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BJ001299.D
 Acq: 27 Nov 2012 15:57

Instrument :
 BNA_J
 ClientSampleId :
 SLCSD01

Tgt Ion:111 Resp: 1633651
 Ion Ratio Lower Upper
 111 100
 75 51.0 27.5 67.5
 127 34.4 15.3 55.3
 190 16.9 0.0 38.6

Manual Integrations
 APPROVED

AHPatel
 12/5/2012 3:23:17 AM

