

Data File : H:\VOL1\GCMSDATA\J\121003\BJ001156.D
 Acq On : 3 Oct 2012 15:28
 Sample : PB66007BS
 Misc : SOIL BNA J HLM
 MS Integration Params: rteint.p
 Quant Time: Oct 3 18:11 2012

Vial: 4
 Operator: HLM
 Inst : BNA J
 Multiplr: 1.00

Instrument :
 BNA_J
 ClientSampleId :
 PB66007BS

Quant Results File: BJ092412.M

Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)
 Title : CWA degradation products by GCMS
 Last Update : Wed Oct 03 18:08:25 2012
 Response via : Initial Calibration
 DataAcq Meth : CWAJ

Manual Integrations
 APPROVED

AHPatel
 10/9/2012 7:06:20 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.40	152	448790	2.00	ug/mL	-0.01
6) Naphthalene-d8	5.67	136	1803706	2.00	ug/mL	-0.01

System Monitoring Compounds

10) Tripropylphosphate	6.75	99	311595	0.46	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	92.00%	
12) 2-Bromothioanisole	6.98	204	578245	4.22	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	84.40%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dimethyl Disulfide	2.20	94	33462	-0.06	ug/mL#	61
3) DMMP	3.31	79	311466	1.95	ug/mL#	78
4) DIMP	4.69	97	1125680	2.86	ug/mL	97
5) 1,4-Oxathiane	3.45	46	737043	4.08	ug/mL#	46
7) 1,4-Dithiane	4.84	46	628479	4.59	ug/mL#	81
8) Thiodiglycol	5.60	61	4307938	34.01	ug/mL	99
9) Benzothiazole	5.97	135	4466807	8.50	ug/mL	92
11) p-Chlorophenylmethyldisulfide	6.21	158	2427681	8.46	ug/mL	79
13) p-Chlorophenylmethyldisulfox	7.63	159	1632538	7.61	ug/mL	99
14) p-Chlorophenylmethyldisulfon	7.83	111	2123630	7.96	ug/mL	90

Data File : H:\VOL1\GCMSDATA\J\121003\BJ001156.D

Vial: 4

Acq On : 3 Oct 2012 15:28

Operator: HLM

Sample : PB66007BS

Inst : BNA J

Misc : SOIL BNA J HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Oct 3 18:11 2012

Quant Results File: BJ092412.F

Instrument :

BNA_J

ClientSampleId :

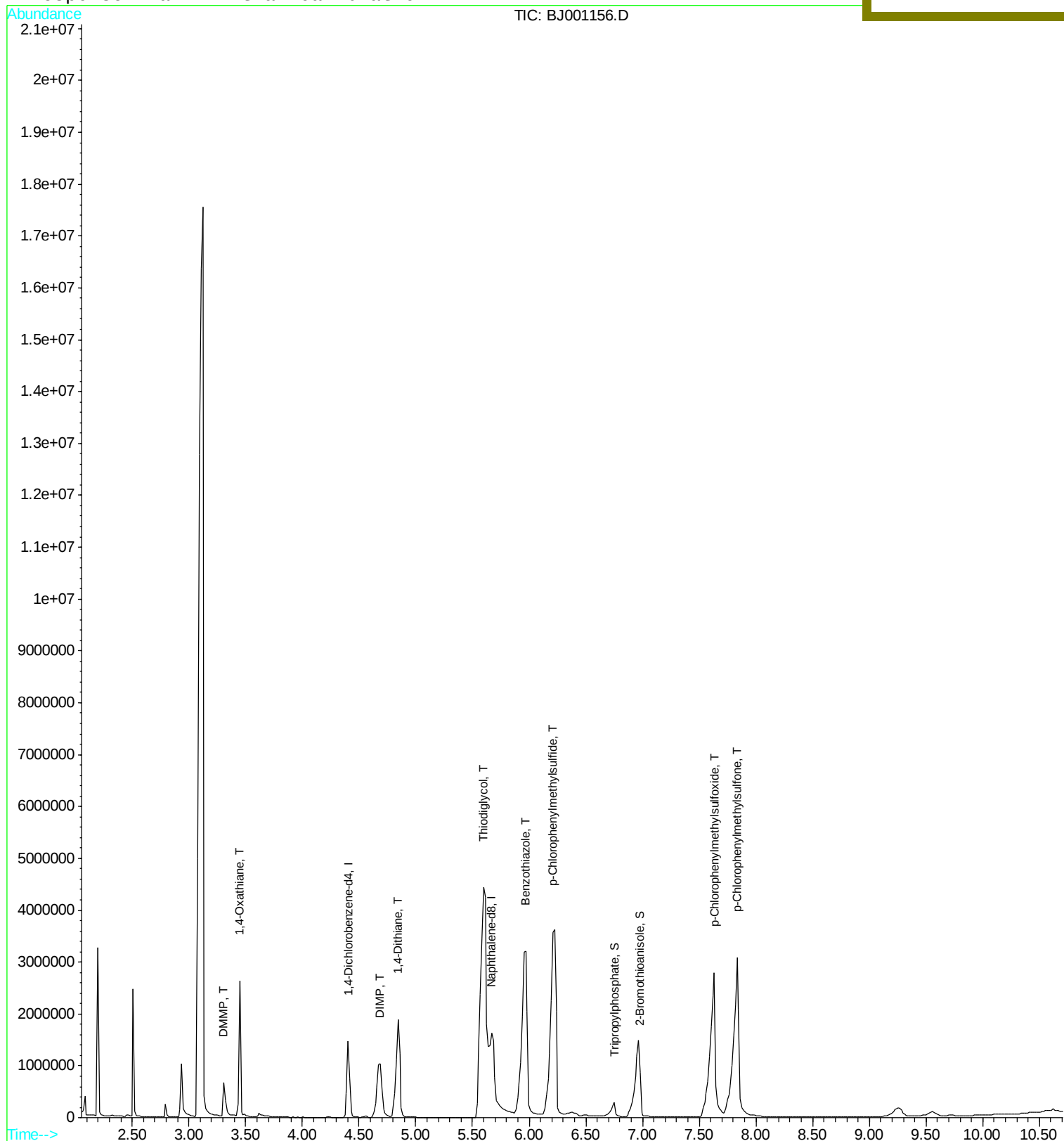
PB66007BS

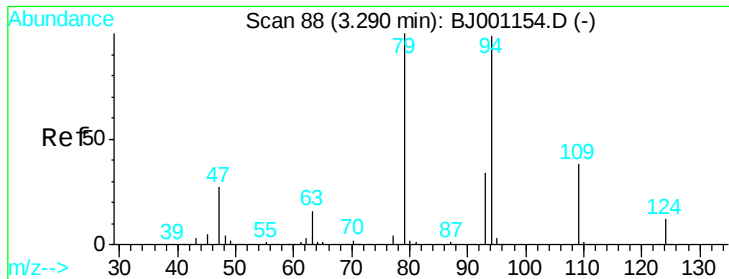
Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M (RTE Integrator)

Title : CWA degradation products by GCMS

Last Update : Wed Oct 03 18:08:25 2012

Response via : Initial Calibration

Manual Integrations
APPROVEDAHPatel
10/9/2012 7:06:20 AM



#3

DMMP

Concen: 1.95 ug/mL

RT: 3.31 min Scan# 89

Delta R.T. 0.02 min

Lab File: BJ001156.D

Acq: 3 Oct 2012 15:28

Instrument :

BNA_J

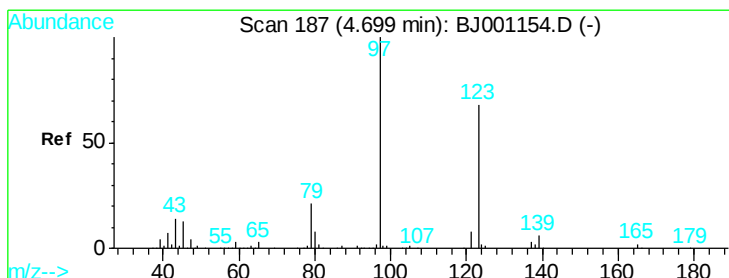
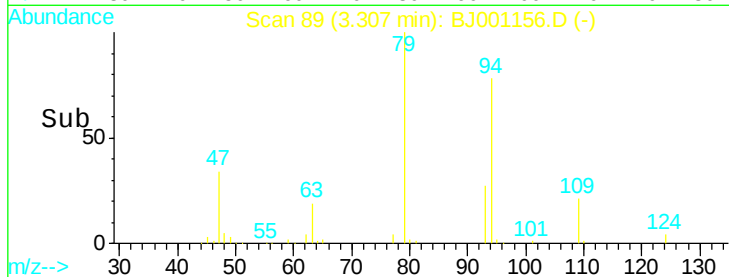
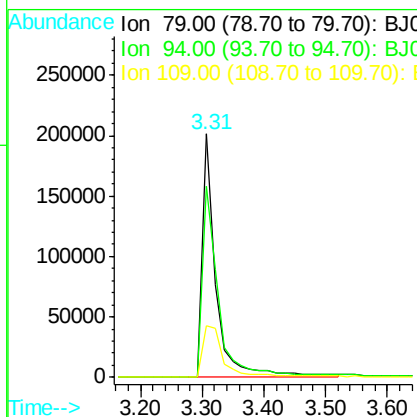
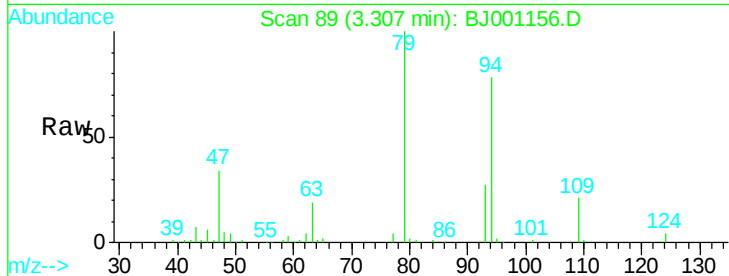
ClientSampled :

PB66007BS

Tgt Ion: 79 Resp: 311466
 Ion Ratio Lower Upper
 79 100
 94 78.4 78.6 118.6#
 109 21.3 17.6 57.6

Manual Integrations
 APPROVED

AHPatel
 10/9/2012 7:06:20 AM



#4

DIMP

Concen: 2.86 ug/mL

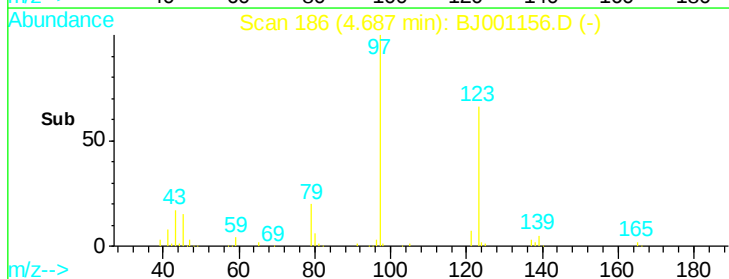
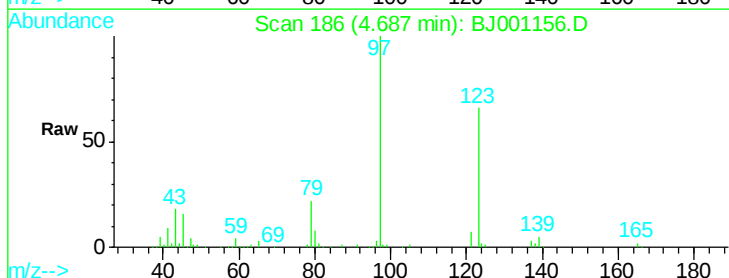
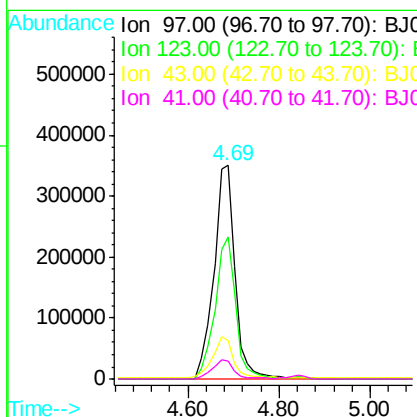
RT: 4.69 min Scan# 186

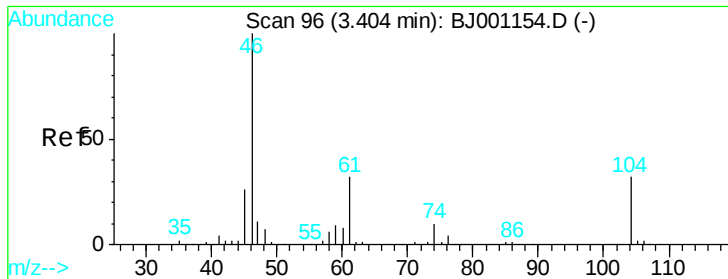
Delta R.T. -0.01 min

Lab File: BJ001156.D

Acq: 3 Oct 2012 15:28

Tgt Ion: 97 Resp: 1125680
 Ion Ratio Lower Upper
 97 100
 123 66.4 47.5 87.5
 43 18.2 0.0 34.6
 41 8.6 0.0 27.0





#5

1,4-Oxathiane

Concen: 4.08 ug/mL

RT: 3.45 min Scan# 99

Delta R.T. 0.04 min

Lab File: BJ001156.D

Acq: 3 Oct 2012 15:28

Instrument :

BNA_J

ClientSampled :

PB66007BS

Tgt Ion: 46 Resp: 737043

Ion Ratio Lower Upper

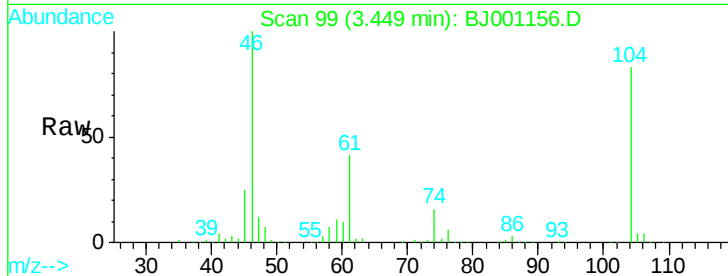
46 100

61 41.3 11.9 51.9

104 82.7 11.7 51.7#

Manual Integrations
APPROVED

AHPatel
10/9/2012 7:06:20 AM

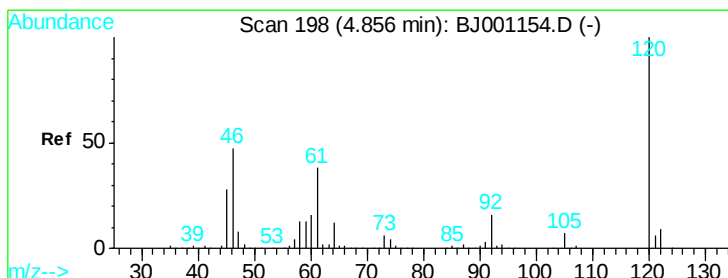
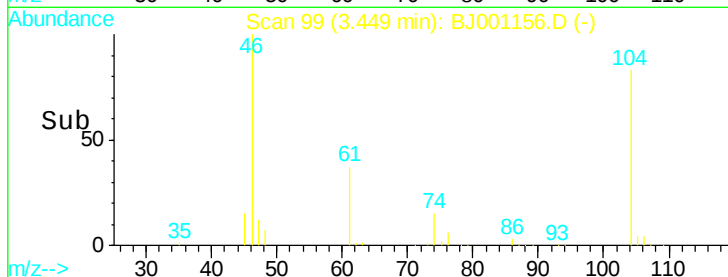
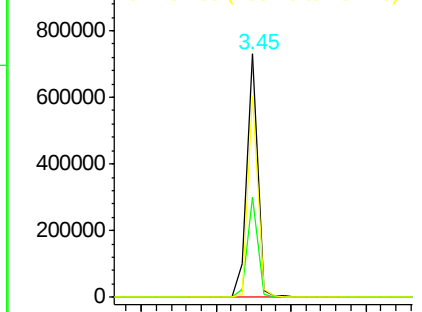


Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 104.00 (103.70 to 104.70): BJ0



#7

1,4-Dithiane

Concen: 4.59 ug/mL

RT: 4.84 min Scan# 197

Delta R.T. -0.01 min

Lab File: BJ001156.D

Acq: 3 Oct 2012 15:28

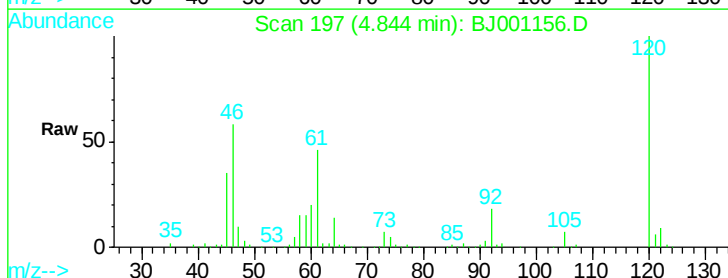
Tgt Ion: 46 Resp: 628479

Ion Ratio Lower Upper

46 100

61 79.8 61.8 101.8

120 173.3 194.6 234.6#

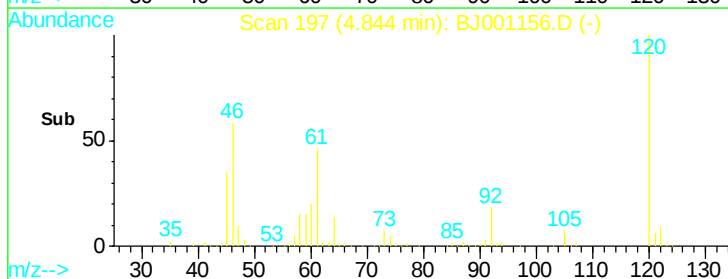
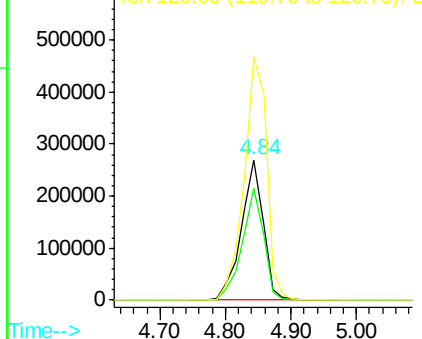


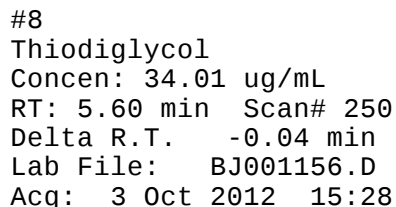
Abundance

Ion 46.00 (45.70 to 46.70): BJ0

Ion 61.00 (60.70 to 61.70): BJ0

Ion 120.00 (119.70 to 120.70): BJ0



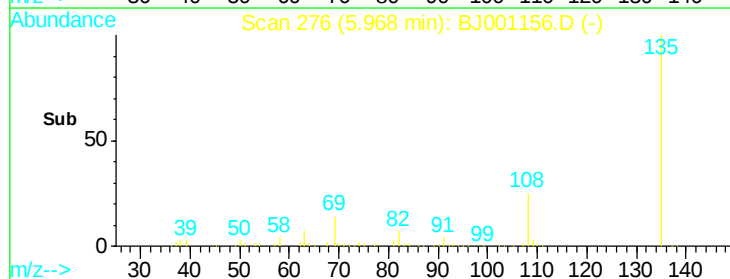
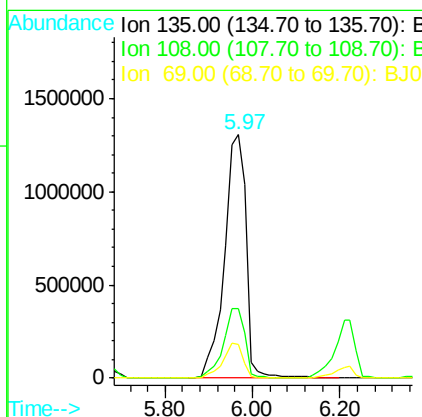
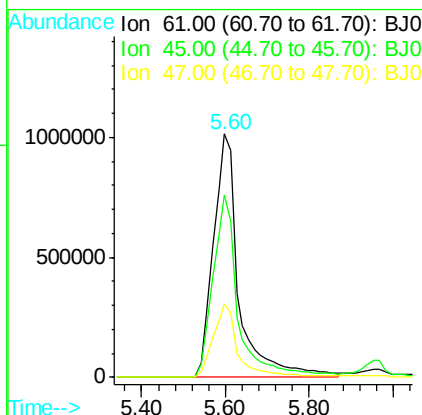


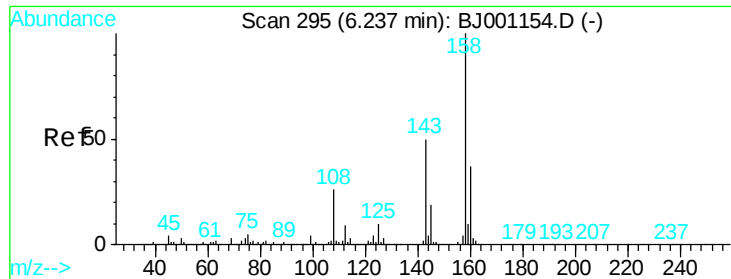
Instrument :
BNA_J
ClientSampleId :
PB66007BS

Manual Integrations
APPROVED

AHPatel
10/9/2012 7:06:20 AM

Tgt	Ion: 61	Resp: 4307938	
Ion	Ratio	Lower	Upper
61	100		
45	74.9	55.5	95.5
47	30.2	10.3	50.3





#11
p-Chlorophenylmethylsulfide
Concen: 8.46 ug/mL
RT: 6.21 min Scan# 293
Delta R.T. -0.03 min
Lab File: BJ001156.D
Acq: 3 Oct 2012 15:28

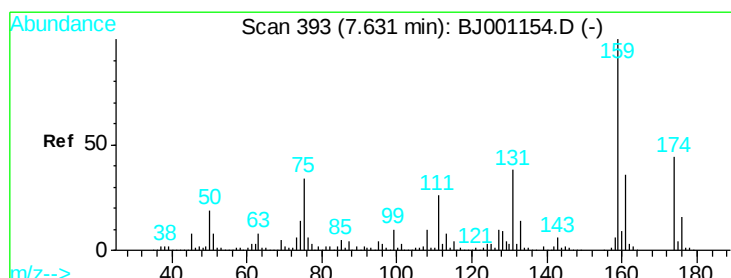
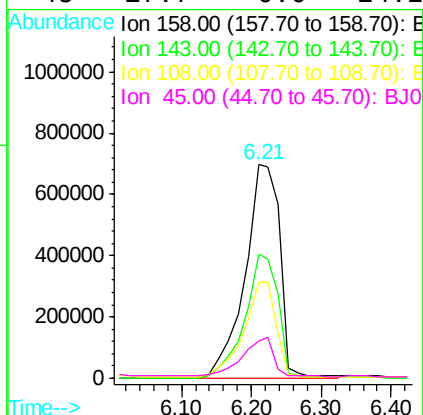
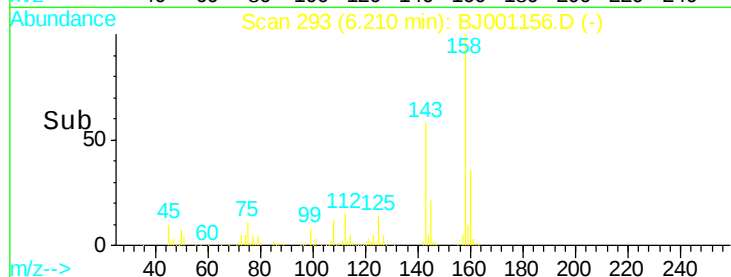
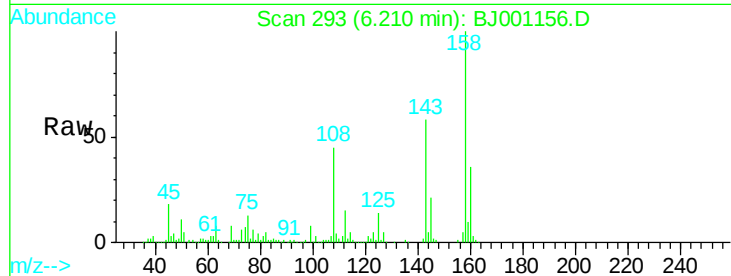
Instrument :
BNA_J
ClientSampled :
PB66007BS

Tgt Ion:158 Resp: 2427681

Ion	Ratio	Lower	Upper
158	100		
143	58.2	30.4	70.4
108	45.1	6.0	46.0
45	17.7	0.0	24.2

Manual Integrations
APPROVED

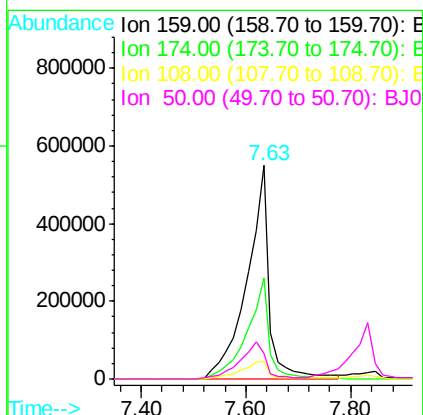
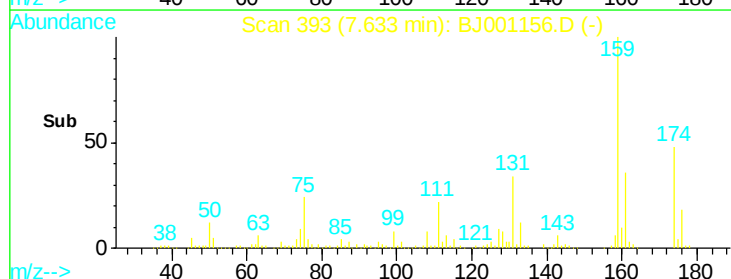
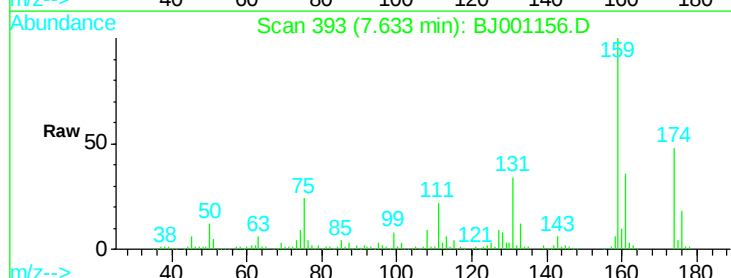
AHPatel
10/9/2012 7:06:20 AM

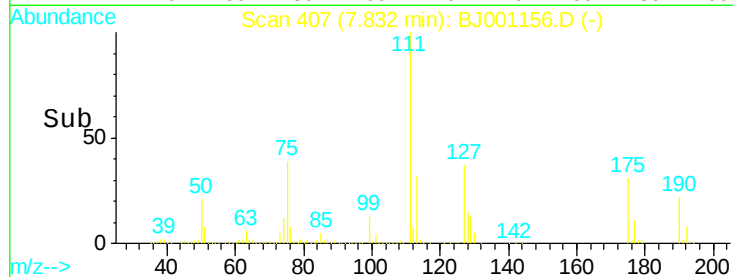
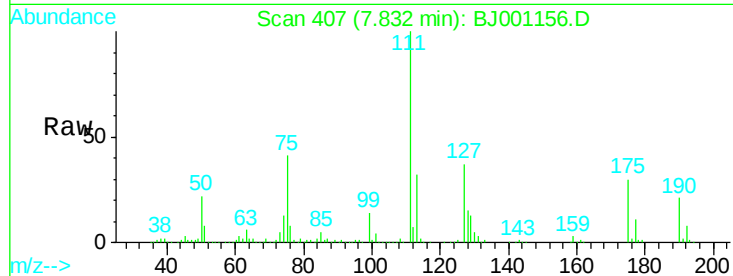
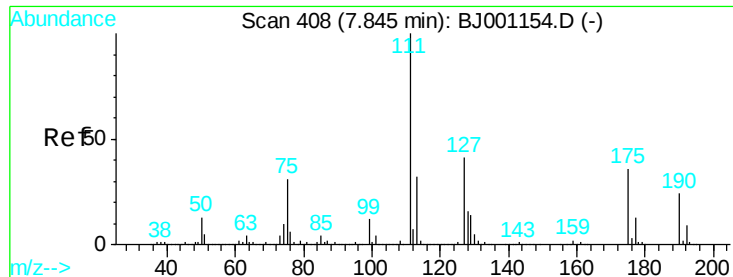


#13
p-Chlorophenylmethylsulfoxide
Concen: 7.61 ug/mL
RT: 7.63 min Scan# 393
Delta R.T. 0.00 min
Lab File: BJ001156.D
Acq: 3 Oct 2012 15:28

Tgt Ion:159 Resp: 1632538

Ion	Ratio	Lower	Upper
159	100		
174	47.2	27.0	67.0
108	10.5	0.0	29.9
50	20.2	0.9	40.9





#14
 p-Chlorophenylmethylsulfone
 Concen: 7.96 ug/mL
 RT: 7.83 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: BJ001156.D
 Acq: 3 Oct 2012 15:28

Instrument :
 BNA_J
 ClientSampleId :
 PB66007BS

Tgt Ion:111 Resp: 2123630
 Ion Ratio Lower Upper
 111 100
 75 41.1 11.0 51.0
 127 37.3 21.3 61.3
 190 21.2 3.9 43.9

Manual Integrations
 APPROVED

AHPatel
 10/9/2012 7:06:20 AM

