

Data Path : S:\HPCHEM1\BNA_J\data\BJ092412\
 Data File : BJ001149.D
 Acq On : 24 Sep 2012 17:20
 Operator : HLM
 Sample : CWA-1
 Misc : CWA STD BNA_J HLM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_J
 LabSampleId :
 CWA-1

Manual Integrations
 APPROVED

AHPatel
 10/9/2012 7:05:55 AM

Quant Time: Oct 09 04:45:26 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Thu Sep 27 16:58:07 2012
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.412	152	439185	2.00	ug/mL	0.00
6) Naphthalene-d8	5.679	136	1943365	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.746	99	65742	0.08	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	16.00%#	
12) 2-Bromothioanisole	6.974	204	69567	0.46	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	9.20%#	
Target Compounds						
						Qvalue
2) Dimethyl Disulfide	2.377	94	34575	0.18	ug/mL#	58
3) DMMP	3.302	79	14105	0.15	ug/mL	92
4) DIMP	4.682	97	32696	0.15	ug/mL	96
5) 1,4-Oxathiane	3.402	46	48178	0.26	ug/mL	98
7) 1,4-Dithiane	4.839	46	36966	0.22	ug/mL	91
8) Thiodiglycol	5.636	61	259432m	1.65	ug/mL	
9) Benzothiazole	5.963	135	274941	0.52	ug/mL	93
11) p-Chlorophenylmethyisu...	6.234	158	149266	0.48	ug/mL	87
13) p-Chlorophenylmethyisu...	7.643	159	80313	0.40	ug/mL#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

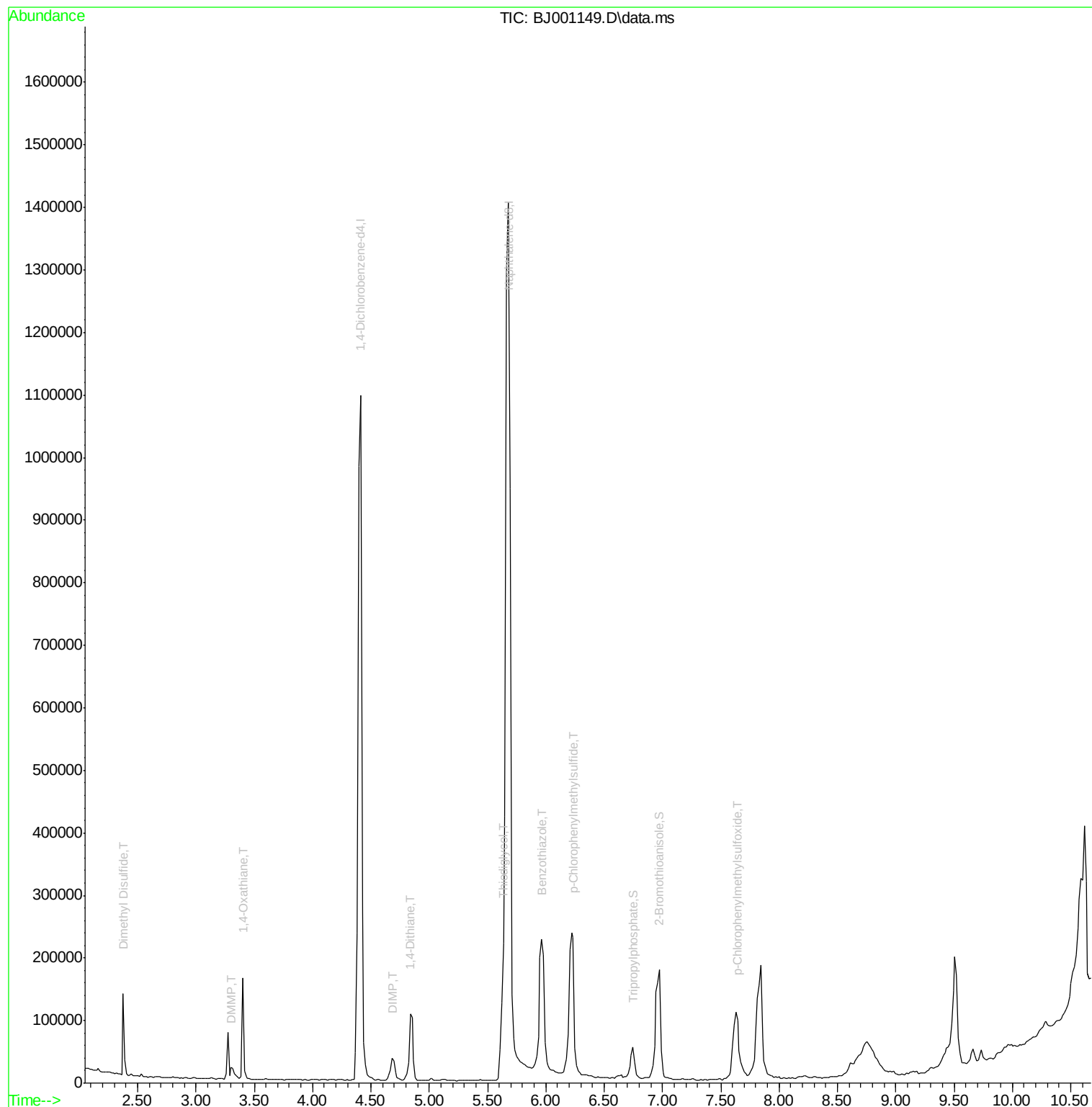
Data Path : S:\HPCHEM1\BNA_J\data\BJ092412\
Data File : BJ001149.D
Acq On : 24 Sep 2012 17:20
Operator : HLM
Sample : CWA-1
Misc : CWA STD BNA_J HLM
ALS Vial : 7 Sample Multiplier: 1

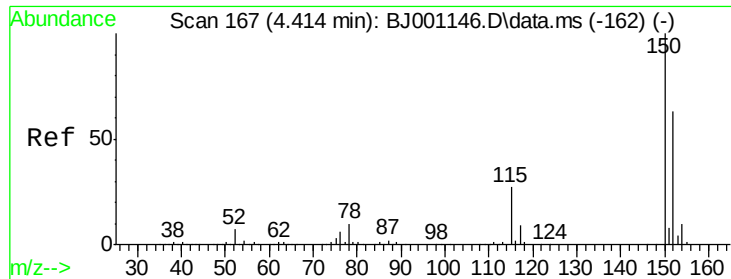
Instrument :
BNA_J
LabSampleId :
CWA-1

Manual Integrations
APPROVED

AHPatel
10/9/2012 7:05:55 AM

Quant Time: Oct 09 04:45:26 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M
Quant Title : CWA degradation products by GCMS
QLast Update : Thu Sep 27 16:58:07 2012
Response via : Initial Calibration





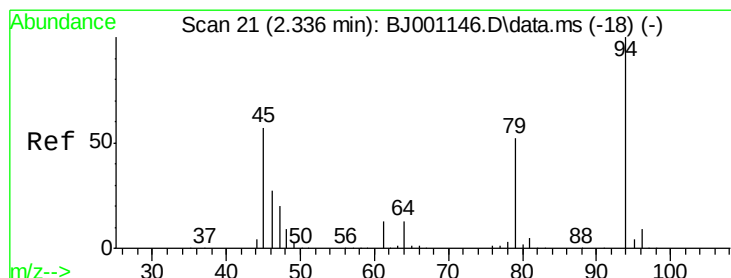
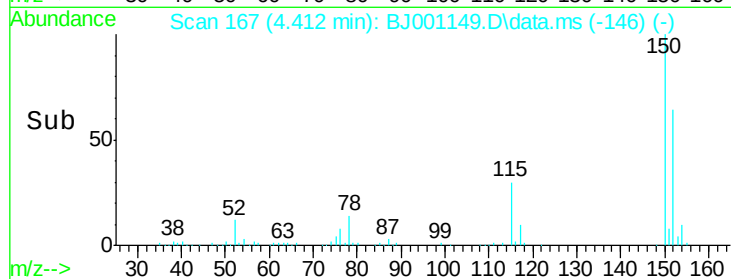
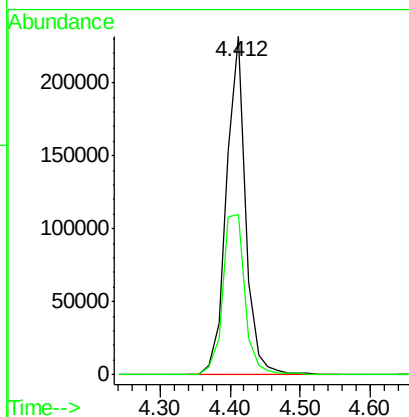
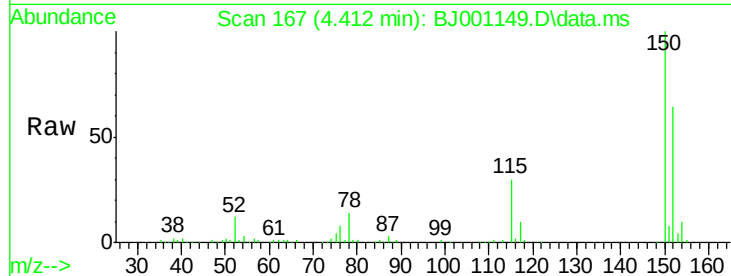
#1
 1,4-Dichlorobenzene-d4
 Concen: 2.00 ug/mL
 RT: 4.412 min Scan# 16
 Delta R.T. -0.002 min
 Lab File: BJ001149.D
 Acq: 24 Sep 2012 17:20

Instrument :
 BNA_J
 LabSampleId :
 CWA-1

Tgt Ion:152 Resp: 439185
 Ion Ratio Lower Upper
 152 100
 115 47.5 22.8 62.8

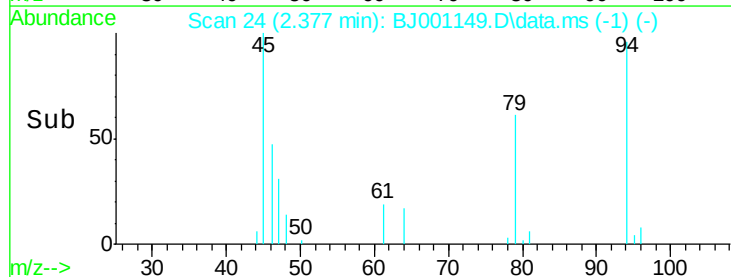
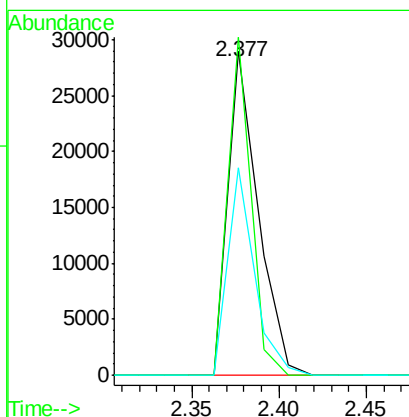
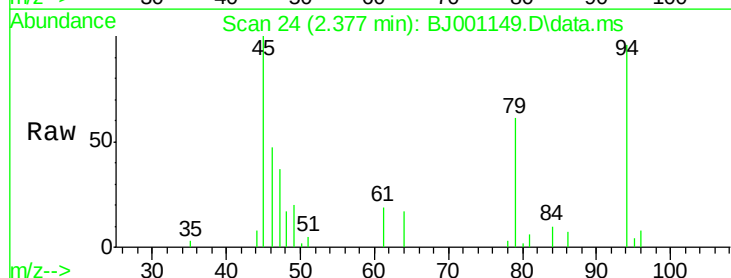
Manual Integrations
 APPROVED

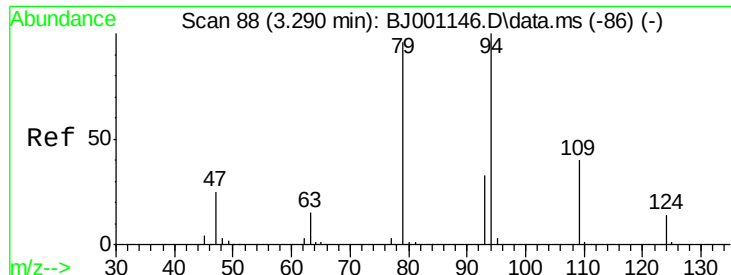
AHPatel
 10/9/2012 7:05:55 AM



#2
 Dimethyl Disulfide
 Concen: 0.18 ug/mL
 RT: 2.377 min Scan# 24
 Delta R.T. 0.041 min
 Lab File: BJ001149.D
 Acq: 24 Sep 2012 17:20

Tgt Ion: 94 Resp: 34575
 Ion Ratio Lower Upper
 94 100
 45 104.4 36.7 76.7#
 79 64.0 31.6 71.6





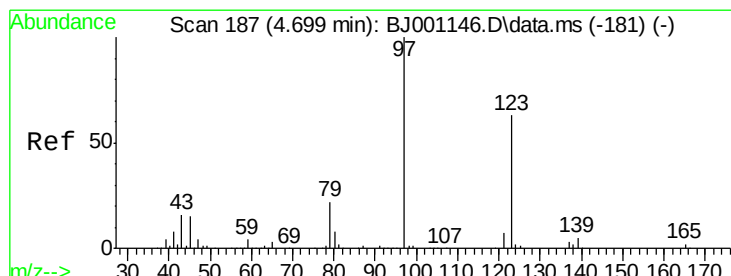
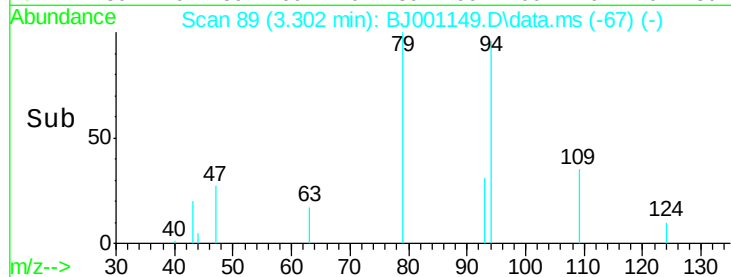
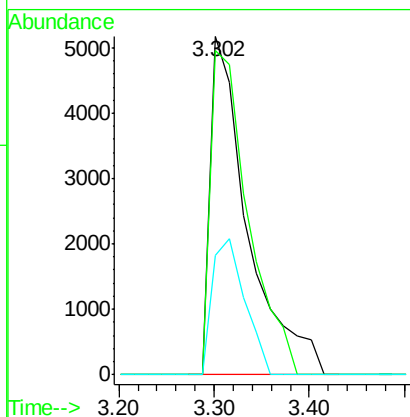
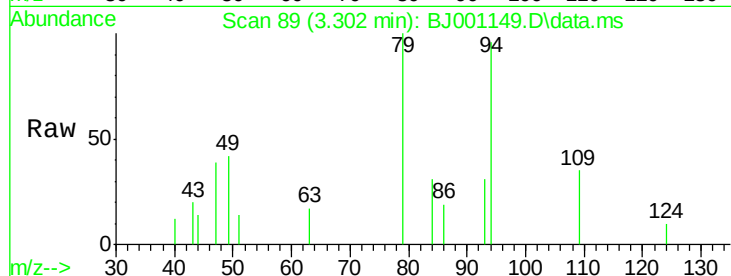
#3
DMMP
Concen: 0.15 ug/mL
RT: 3.302 min Scan# 89
Delta R.T. 0.012 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Instrument :
BNA_J
LabSampleId :
CWA-1

Tgt Ion: 79 Resp: 14105
Ion Ratio Lower Upper
79 100
94 95.8 83.7 123.7
109 35.2 21.5 61.5

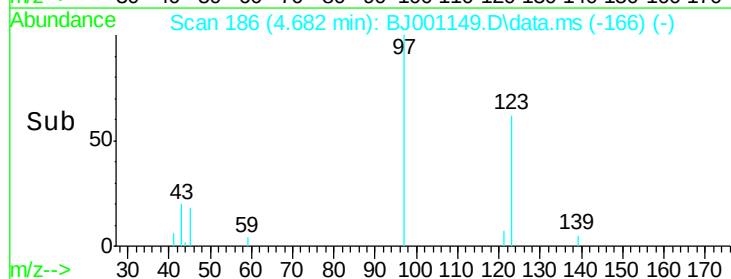
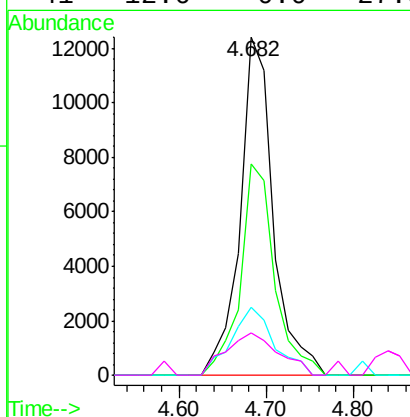
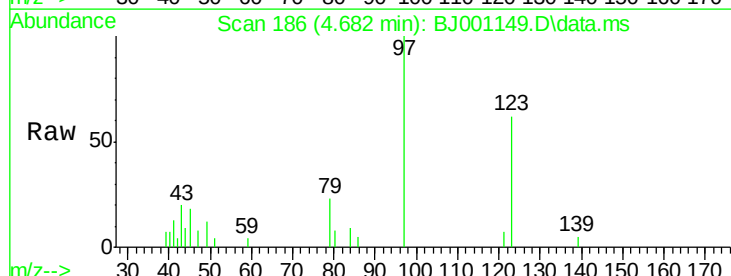
Manual Integrations
APPROVED

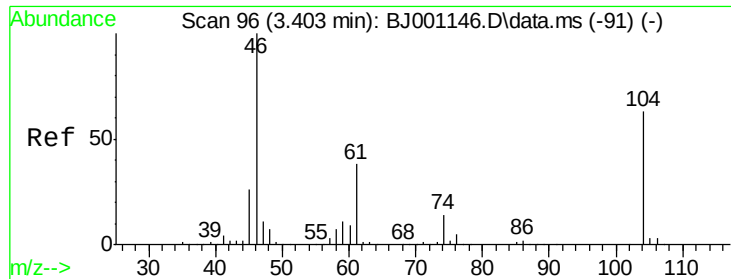
AHPatel
10/9/2012 7:05:55 AM



#4
DIMP
Concen: 0.15 ug/mL
RT: 4.682 min Scan# 186
Delta R.T. -0.016 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion: 97 Resp: 32696
Ion Ratio Lower Upper
97 100
123 62.4 43.3 83.3
43 20.2 0.0 36.5
41 12.6 0.0 27.9





#5

1,4-Oxathiane

Concen: 0.26 ug/mL

RT: 3.402 min Scan# 96

Delta R.T. -0.002 min

Lab File: BJ001149.D

Acq: 24 Sep 2012 17:20

Instrument :

BNA_J

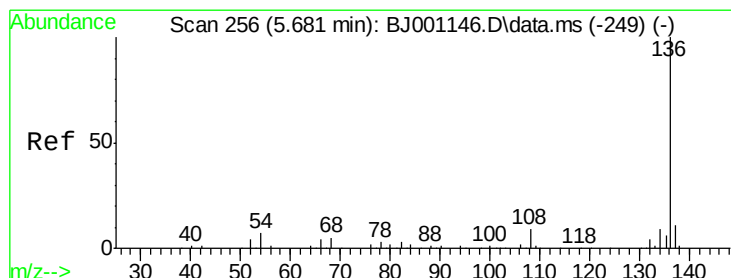
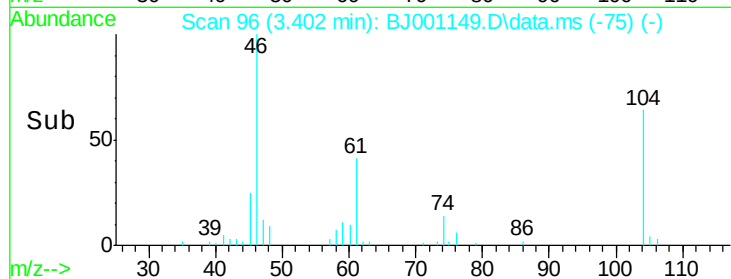
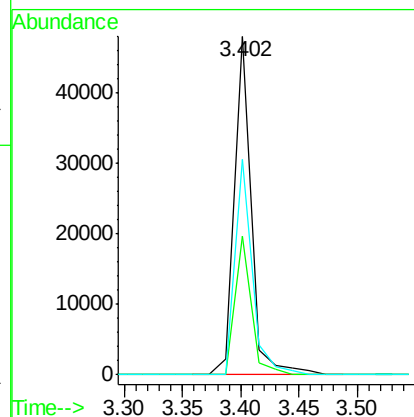
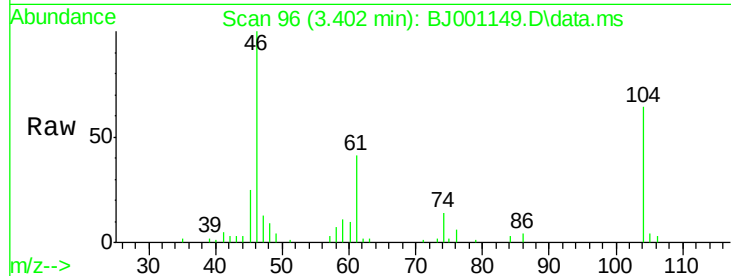
LabSampleId :

CWA-1

Tgt Ion:	46	Resp:	48178
Ion Ratio	Lower	Upper	
46	100		
61	40.9	18.0	58.0
104	63.6	43.0	83.0

Manual Integrations
APPROVED

AHPatel
10/9/2012 7:05:55 AM



#6

Naphthalene-d8

Concen: 2.00 ug/mL

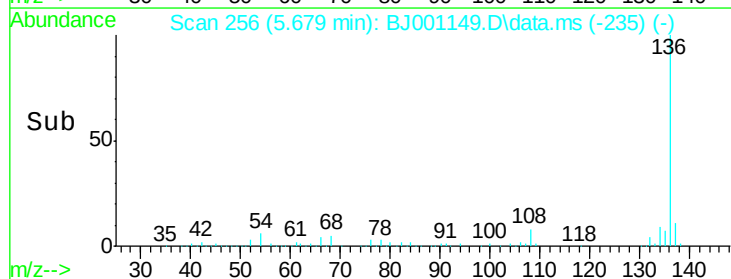
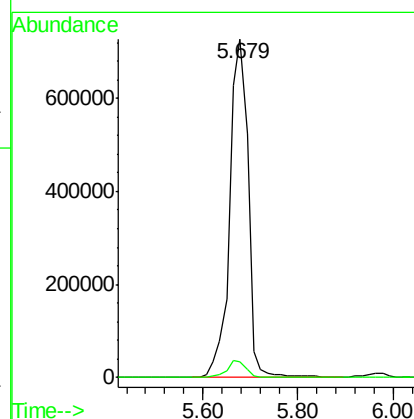
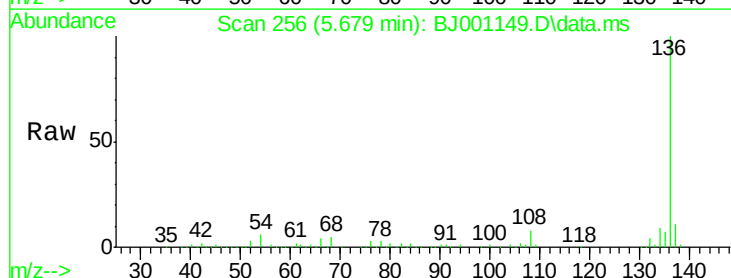
RT: 5.679 min Scan# 256

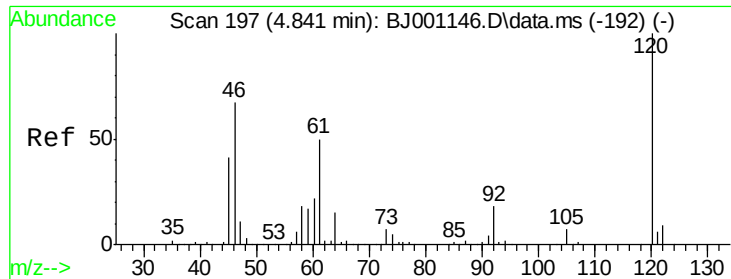
Delta R.T. -0.002 min

Lab File: BJ001149.D

Acq: 24 Sep 2012 17:20

Tgt Ion:	136	Resp:	1943365
Ion Ratio	Lower	Upper	
136	100		
68	4.8	0.0	24.9





#7

1,4-Dithiane

Concen: 0.22 ug/mL

RT: 4.839 min Scan# 19

Delta R.T. -0.002 min

Lab File: BJ001149.D

Acq: 24 Sep 2012 17:20

Instrument :

BNA_J

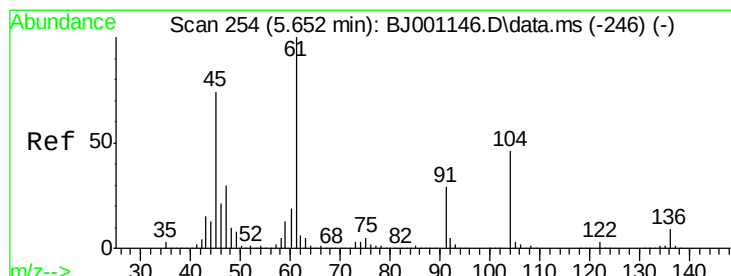
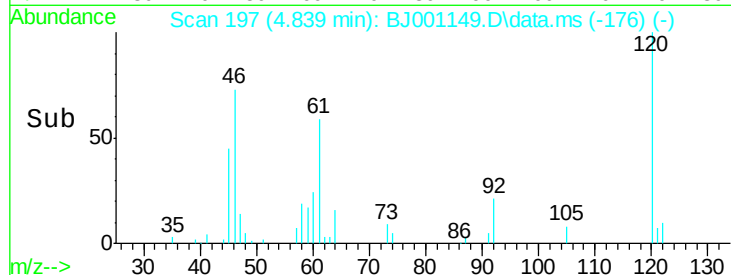
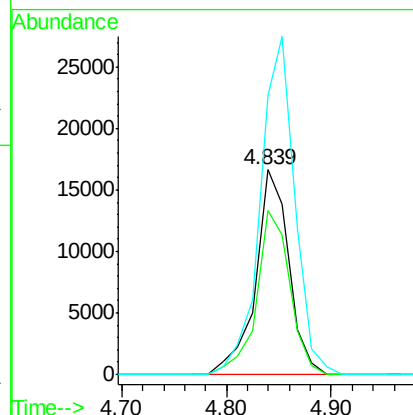
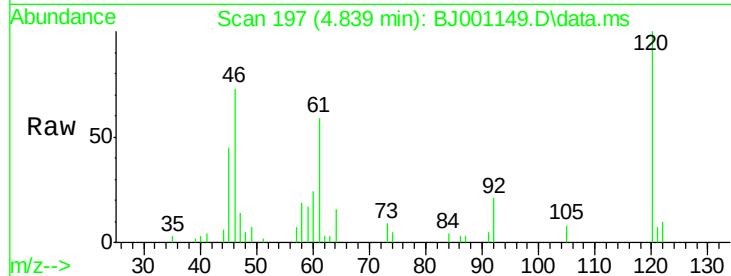
LabSampleId :

CWA-1

Tgt Ion:	46	Resp:	36966
Ion Ratio	Lower	Upper	
46	100		
61	80.3	54.6	94.6
120	136.9	129.2	169.2

Manual Integrations
APPROVED

AHPatel
10/9/2012 7:05:55 AM



#8

Thiodiglycol

Concen: 1.65 ug/mL m

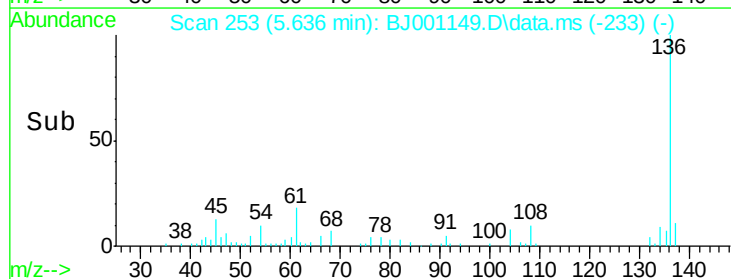
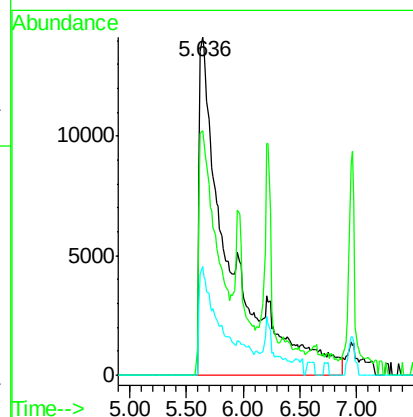
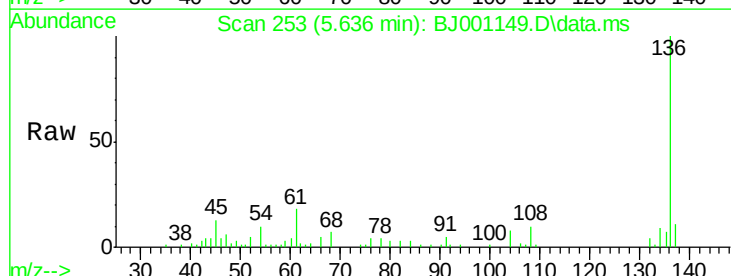
RT: 5.636 min Scan# 253

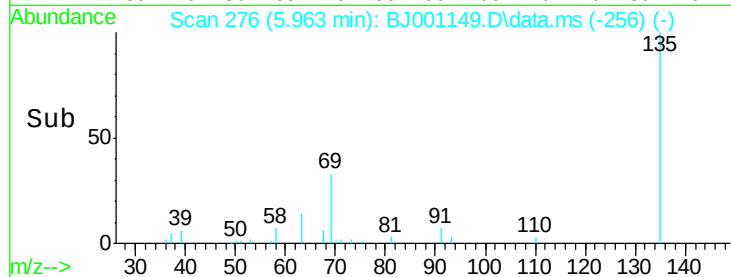
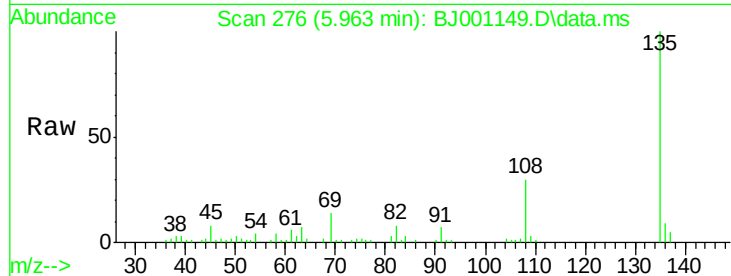
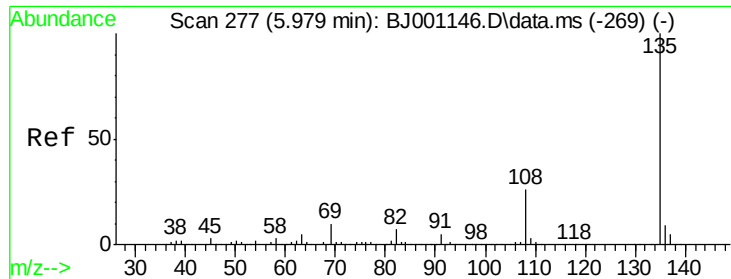
Delta R.T. -0.016 min

Lab File: BJ001149.D

Acq: 24 Sep 2012 17:20

Tgt Ion:	61	Resp:	259432
Ion Ratio	Lower	Upper	
61	100		
45	72.4	54.2	94.2
47	32.1	9.7	49.7





#9

Benzothiazole

Concen: 0.52 ug/mL

RT: 5.963 min Scan# 27

Delta R.T. -0.016 min

Lab File: BJ001149.D

Acq: 24 Sep 2012 17:20

Tgt Ion:	135	Resp:	274941
Ion Ratio	Lower	Upper	
135	100		
108	29.5	6.2	46.2
69	14.0	0.0	30.4

Instrument :

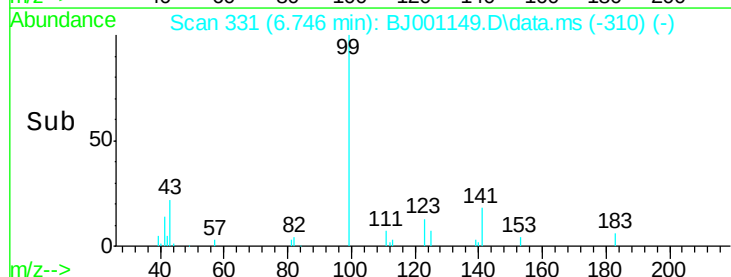
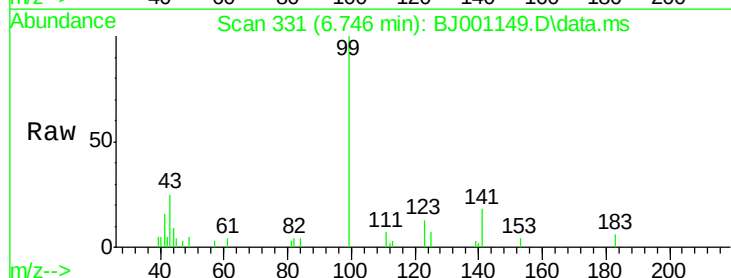
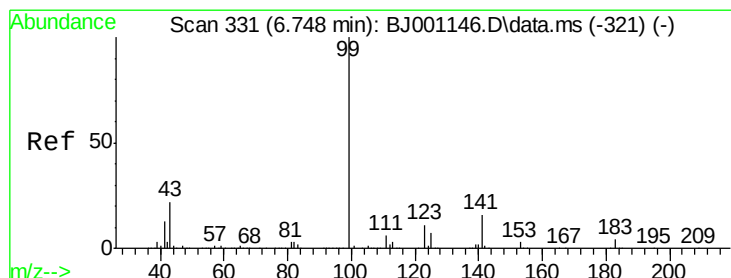
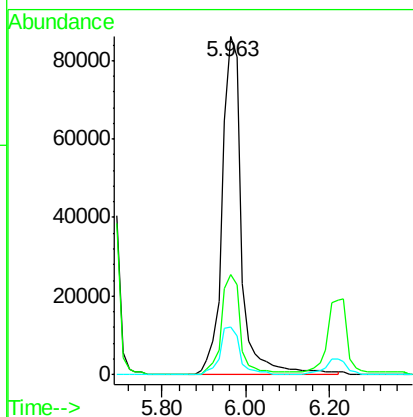
BNA_J

LabSampleId :

CWA-1

Manual Integrations
APPROVED

AHPatel
10/9/2012 7:05:55 AM



#10

Tripropylphosphate

Concen: 0.08 ug/mL

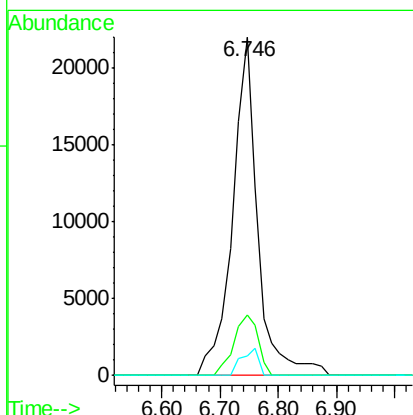
RT: 6.746 min Scan# 331

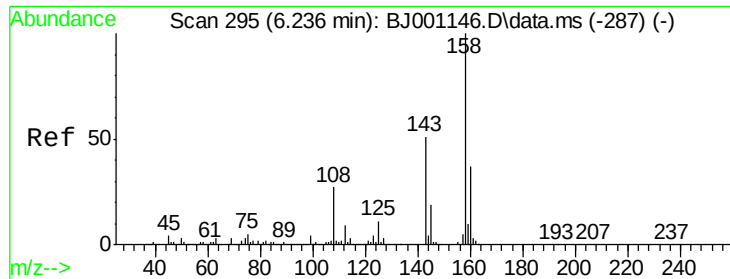
Delta R.T. -0.002 min

Lab File: BJ001149.D

Acq: 24 Sep 2012 17:20

Tgt Ion:	99	Resp:	65742
Ion Ratio	Lower	Upper	
99	100		
141	17.1	0.0	0.0#
183	5.3	0.0	0.0#





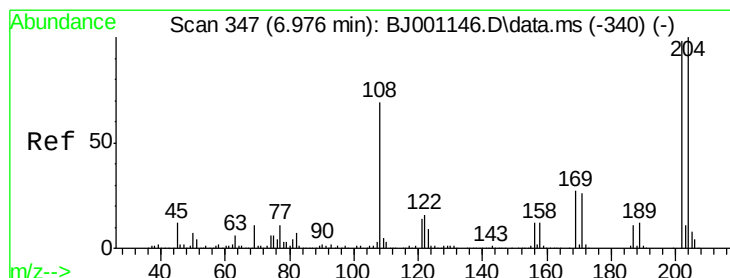
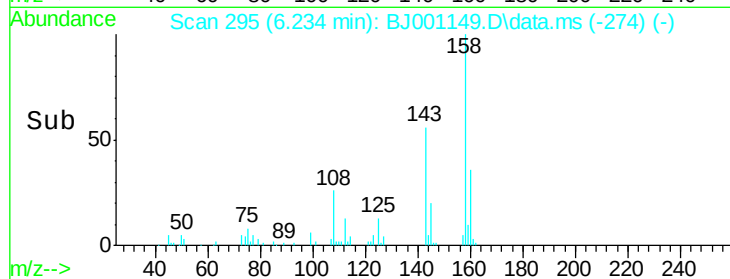
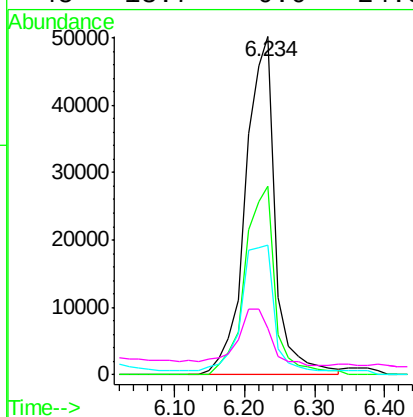
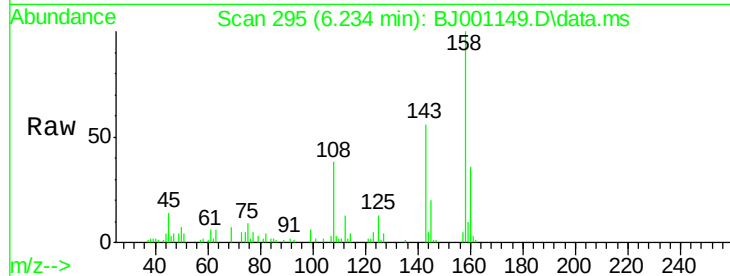
#11
p-Chlorophenylmethylsulfide
Concen: 0.48 ug/mL
RT: 6.234 min Scan# 29
Delta R.T. -0.002 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Instrument :
BNA_J
LabSampleId :
CWA-1

Tgt Ion	Ratio	Resp	Lower	Upper
158	100	149266		
143	55.5	30.6	70.6	
108	38.4	6.9	46.9	
45	13.7	0.0	24.3	

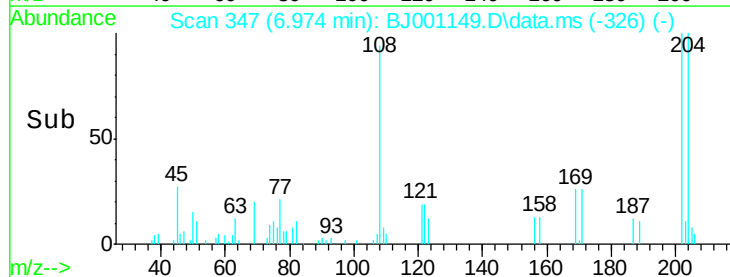
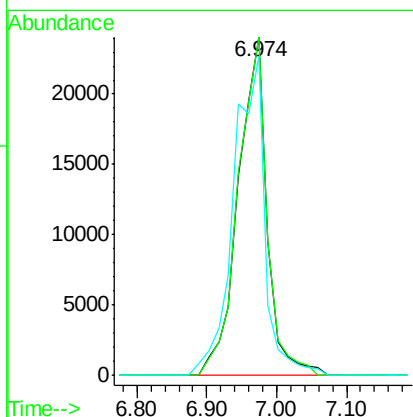
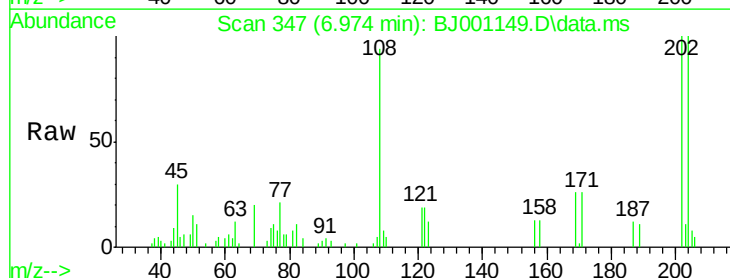
Manual Integrations
APPROVED

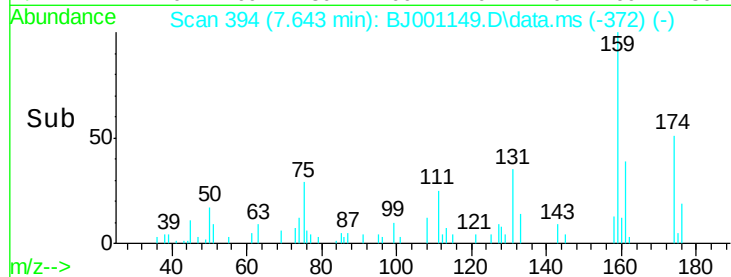
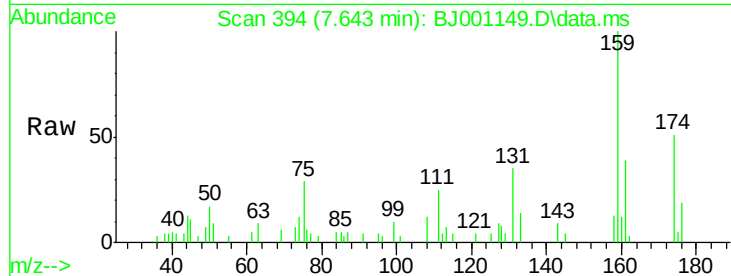
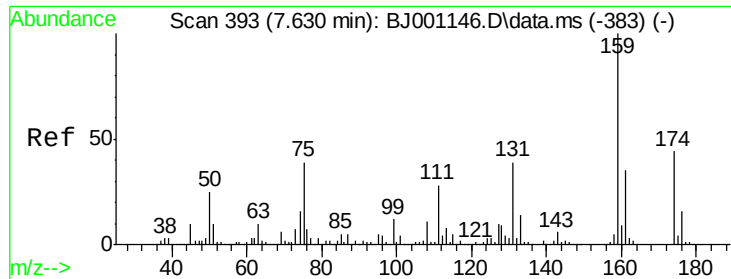
AHPatel
10/9/2012 7:05:55 AM



#12
2-Bromothioanisole
Concen: 0.46 ug/mL
RT: 6.974 min Scan# 347
Delta R.T. -0.002 min
Lab File: BJ001149.D
Acq: 24 Sep 2012 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	69567		
202	100.2	78.1	118.1	
108	94.5	49.1	89.1#	





#13
 p-Chlorophenylmethylsulfoxide
 Concen: 0.40 ug/mL
 RT: 7.643 min Scan# 39
 Delta R.T. 0.012 min
 Lab File: BJ001149.D
 Acq: 24 Sep 2012 17:20

Instrument :
 BNA_J
 LabSampleId :
 CWA-1

Tgt Ion	Ratio	Resp Lower	Resp Upper
159	100		
174	47.1	0.0	20.4#
108	12.6	0.0	22.2
50	22.2	4.6	44.6

Manual Integrations
 APPROVED

AHPatel
 10/9/2012 7:05:55 AM

