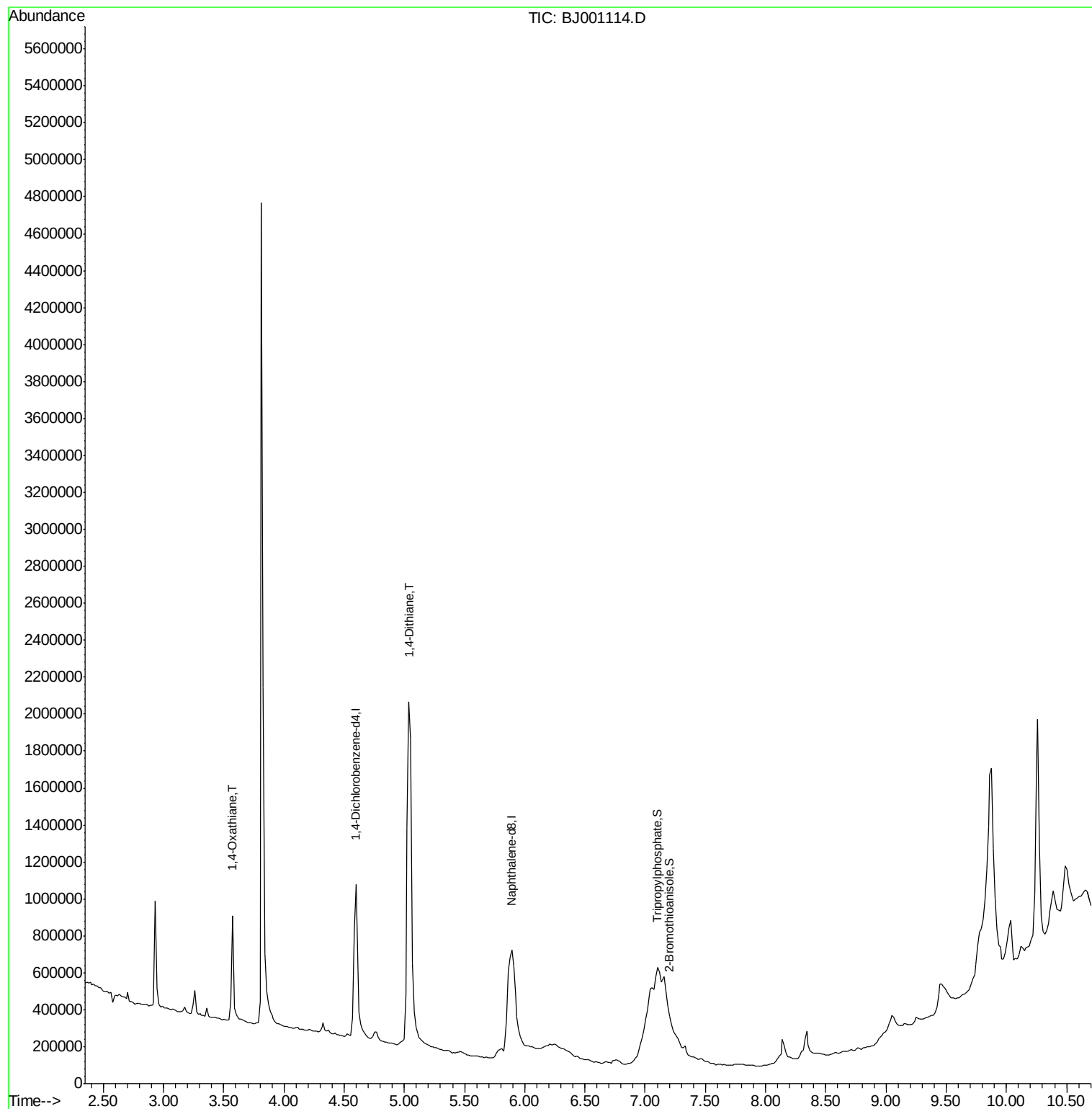
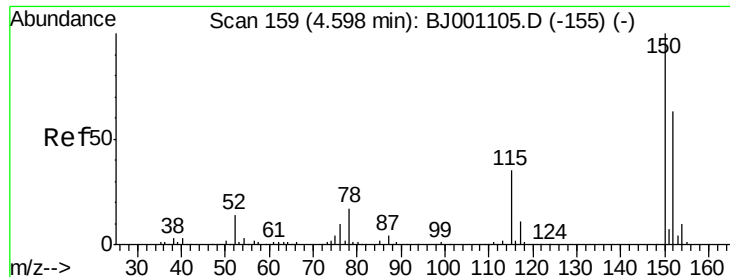


Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ091112\
Data File : BJ001114.D
Acq On : 11 Sep 2012 20:40
Operator : HLM
Sample : D4061-02DL 50X
Misc : WATER BNA_J HLM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
INF-090612DL

Quant Time: Sep 20 05:37:14 2012
Quant Method : Z:\HPCHEM1\BNA_J\METHOD\BJ091112.M
Quant Title : CWA degradation products by GCMS
QLast Update : Thu Sep 20 04:55:25 2012
Response via : Initial Calibration



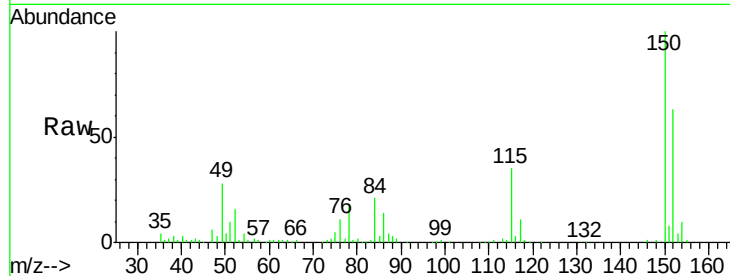


#1

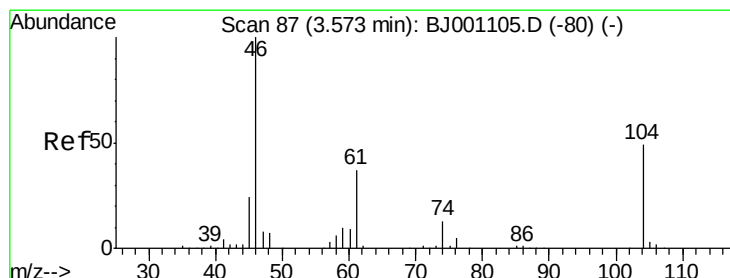
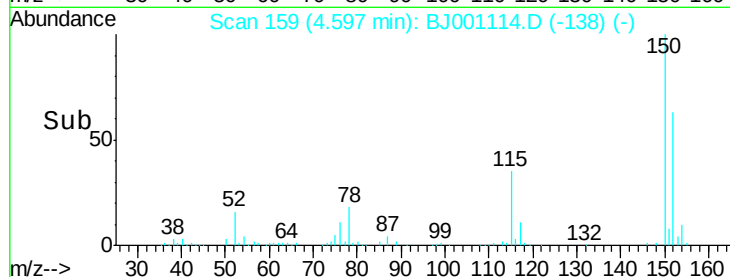
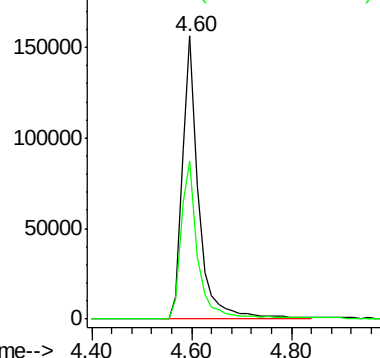
1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: BJ001114.D
Acq: 11 Sep 2012 20:40

Instrument :
BNA_J
ClientSampleId :
INF-090612DL

Tgt Ion:152 Resp: 352869
Ion Ratio Lower Upper
152 100
115 55.9 35.3 75.3



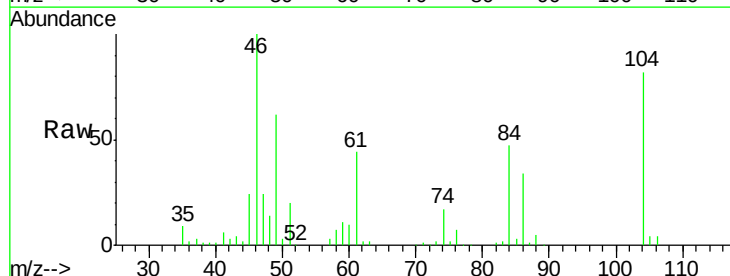
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 115.00 (114.70 to 115.70): E



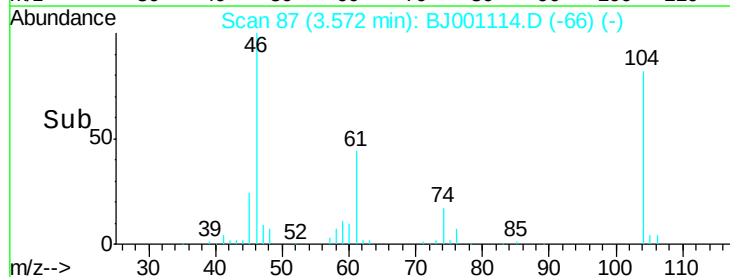
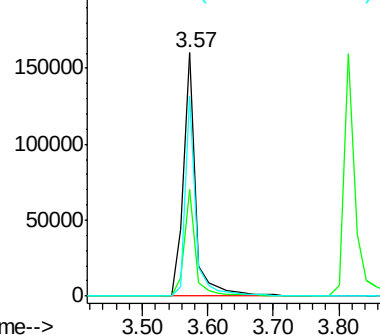
#5

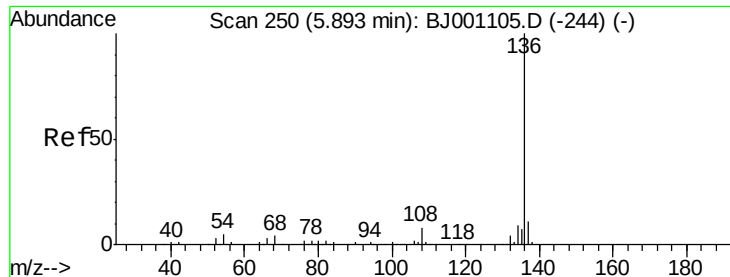
1,4-Oxathiane
Concen: 1.45 ug/mL
RT: 3.57 min Scan# 87
Delta R.T. -0.00 min
Lab File: BJ001114.D
Acq: 11 Sep 2012 20:40

Tgt Ion: 46 Resp: 214963
Ion Ratio Lower Upper
46 100
61 43.6 17.1 57.1
104 82.2 29.3 69.3#



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): E





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.89 min Scan# 250

Delta R.T. -0.00 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

Instrument :

BNA_J

ClientSampleId :

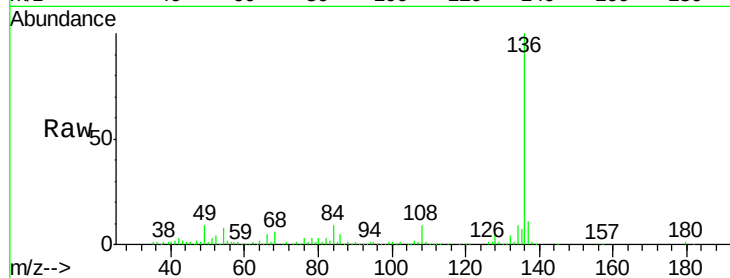
INF-090612DL

Tgt Ion:136 Resp: 1440821

Ion Ratio Lower Upper

136 100

68 6.4 0.0 24.4



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 68.00 (67.70 to 68.70): BJ0

5.89

300000

250000

200000

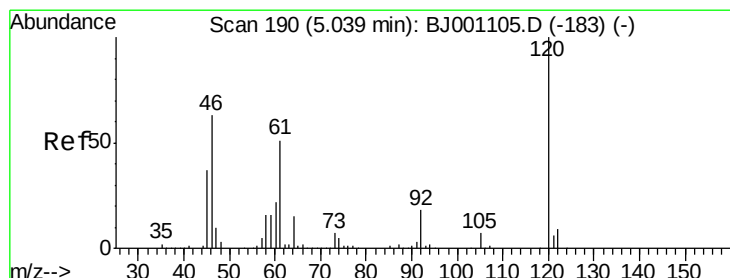
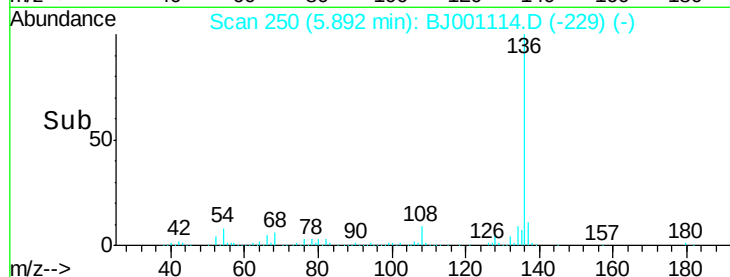
150000

100000

50000

0

Time-->



#7

1,4-Dithiane

Concen: 6.02 ug/mL

RT: 5.04 min Scan# 190

Delta R.T. -0.00 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

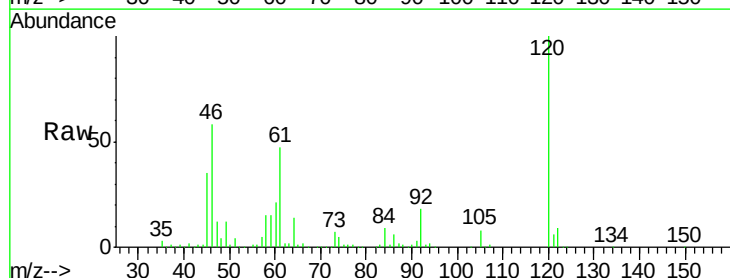
Tgt Ion: 46 Resp: 739708

Ion Ratio Lower Upper

46 100

61 81.2 60.0 100.0

120 171.6 138.1 178.1



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): E

600000

500000

400000

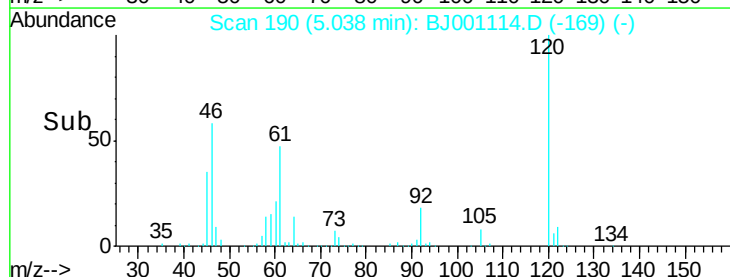
300000

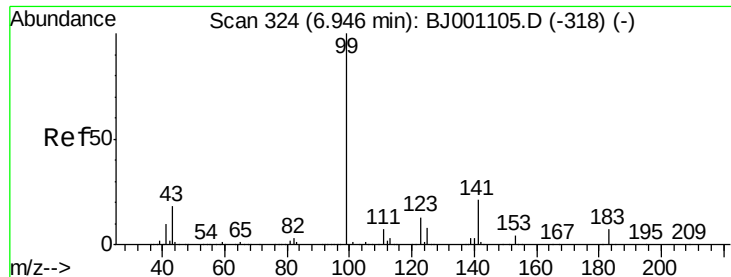
200000

100000

0

Time-->





#10

Tripropylphosphate

Concen: 0.28 ug/mL

RT: 7.10 min Scan# 335

Delta R.T. 0.16 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

Instrument :

BNA_J

ClientSampleId :

INF-090612DL

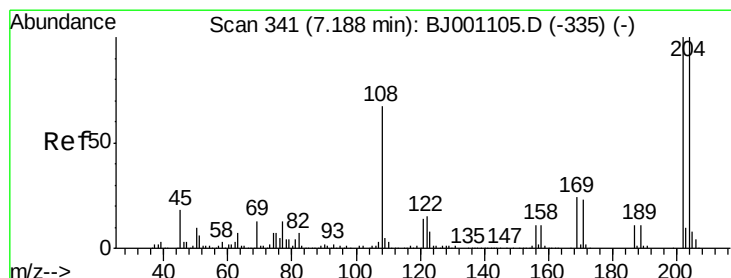
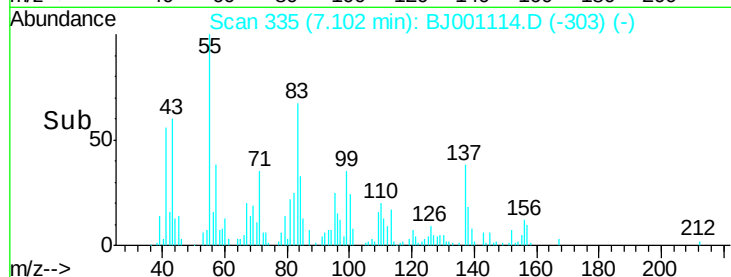
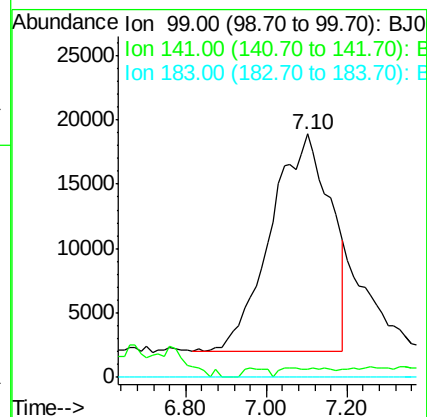
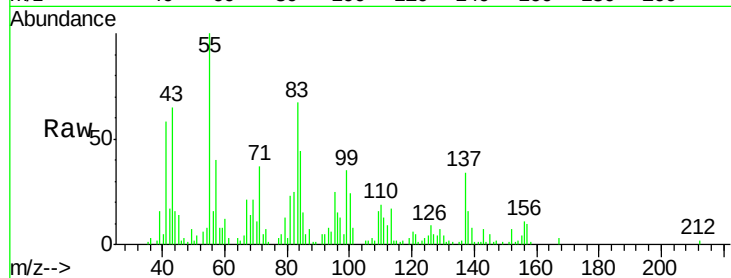
Tgt Ion: 99 Resp: 173186

Ion Ratio Lower Upper

99 100

141 2.0 16.0 24.0#

183 0.0 5.6 8.4#



#12

2-Bromothioanisole

Concen: 0.07 ug/mL

RT: 7.20 min Scan# 342

Delta R.T. 0.01 min

Lab File: BJ001114.D

Acq: 11 Sep 2012 20:40

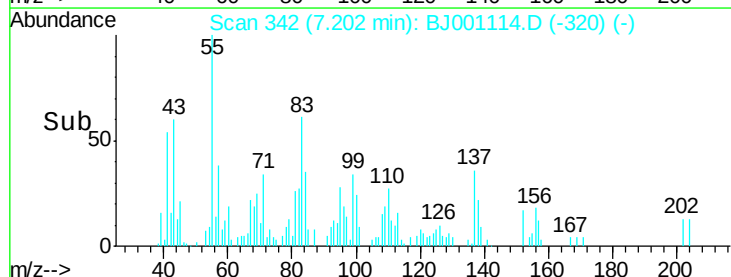
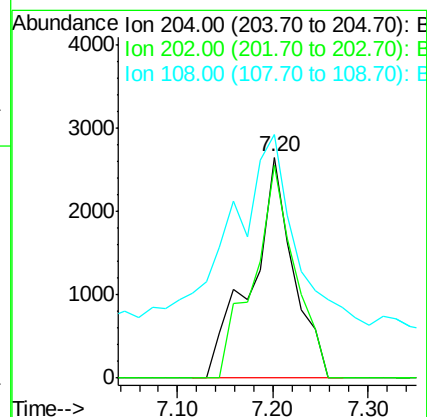
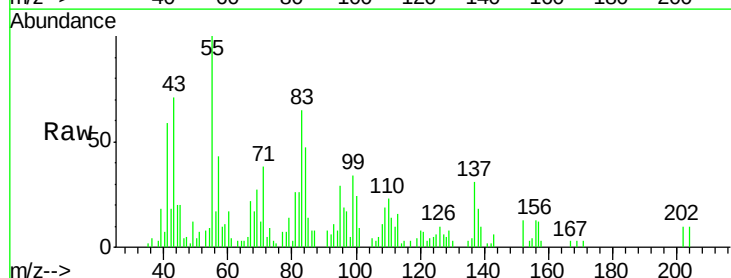
Tgt Ion: 204 Resp: 8137

Ion Ratio Lower Upper

204 100

202 96.2 79.8 119.8

108 110.1 47.7 87.7#



Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ091112\
 Data File : BJ001114.D
 Acq On : 11 Sep 2012 20:40
 Operator : HLM
 Sample : D4061-02DL 50X
 Misc : WATER BNA_J HLM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 INF-090612DL

Quant Time: Sep 20 05:37:14 2012
 Quant Method : Z:\HPCHEM1\BNA_J\METHOD\BJ091112.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Thu Sep 20 04:55:25 2012
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.60	152	352869	2.00	ug/mL	0.00
6) Naphthalene-d8	5.89	136	1440821	2.00	ug/mL	0.00

System Monitoring Compounds						
10) Tripropylphosphate	7.10	99	173186	0.28	ug/mL	0.16
Spiked Amount	0.500	Range	70 - 130	Recovery	=	56.00%#
12) 2-Bromothioanisole	7.20	204	8137	0.07	ug/mL	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.40%#

Target Compounds					Qvalue
5) 1,4-Oxathiane	3.57	46	214963	1.45 ug/mL#	68
7) 1,4-Dithiane	5.04	46	739708	6.02 ug/mL	93

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