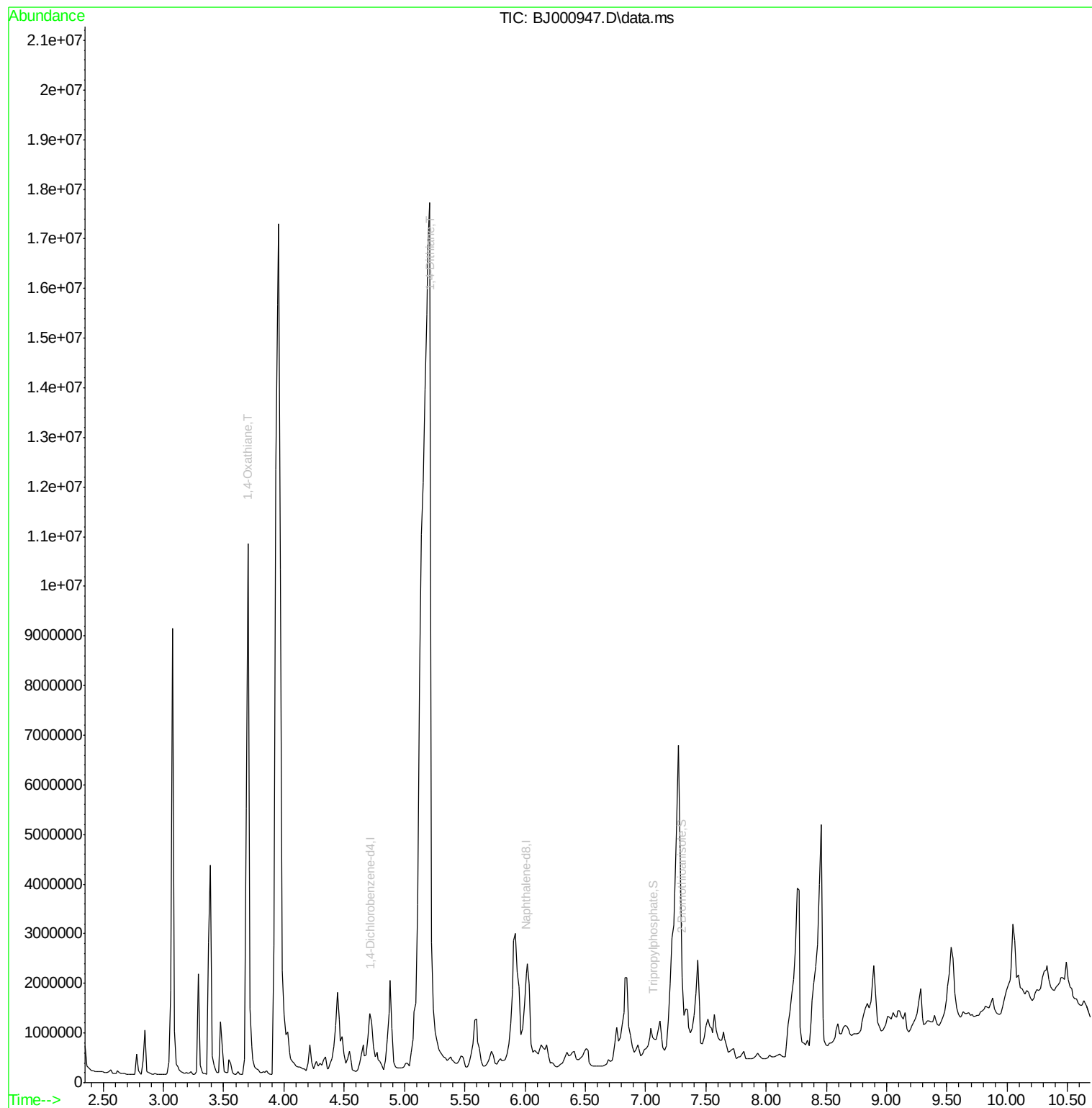
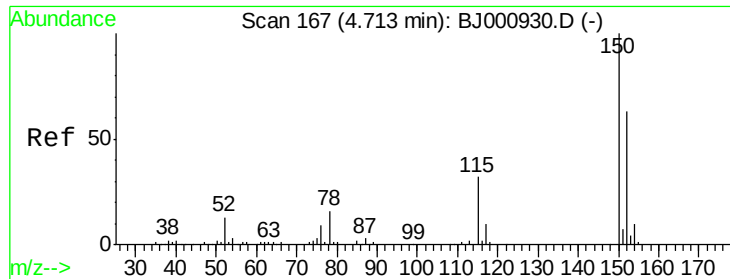


Data Path : Z:\HPCHEM1\BNA_J\data\BJ060812\
Data File : BJ000947.D
Acq On : 8 Jun 2012 19:31
Operator : HLM
Sample : D2994-02
Misc : WATER BNA_J HLM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
INF-060612

Quant Time: Jun 13 07:47:33 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Jun 08 15:52:40 2012
Response via : Initial Calibration



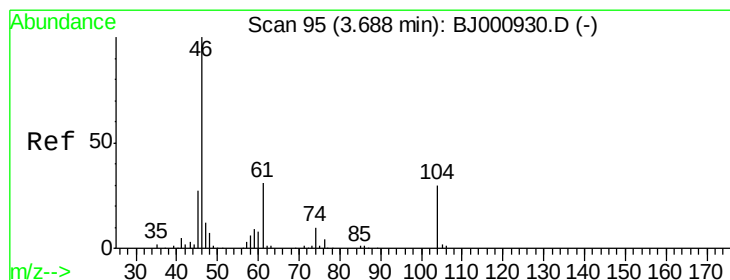
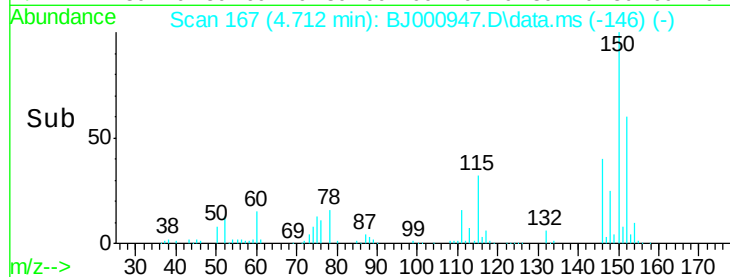
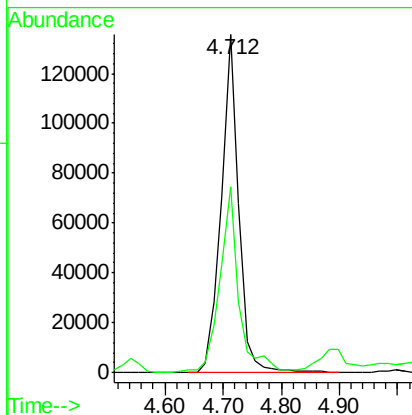
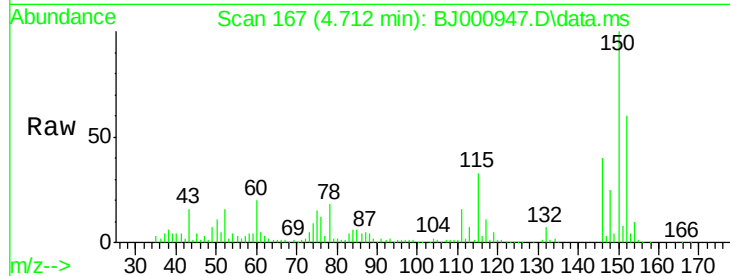


#1

1,4-Dichlorobenzene-d4
 Concen: 2.00 ug/mL
 RT: 4.712 min Scan# 16
 Delta R.T. -0.001 min
 Lab File: BJ000947.D
 Acq: 8 Jun 2012 19:31

Instrument :
 BNA_J
 ClientSampleId :
 INF-060612

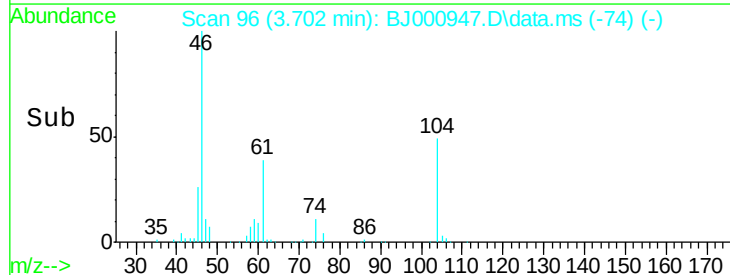
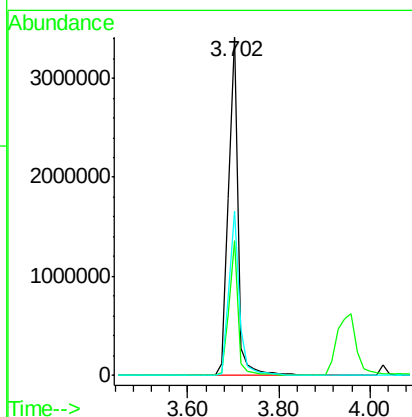
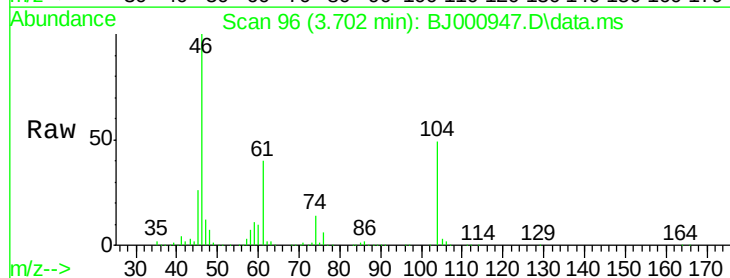
Tgt Ion:152 Resp: 283006
 Ion Ratio Lower Upper
 152 100
 115 54.9 30.6 70.6

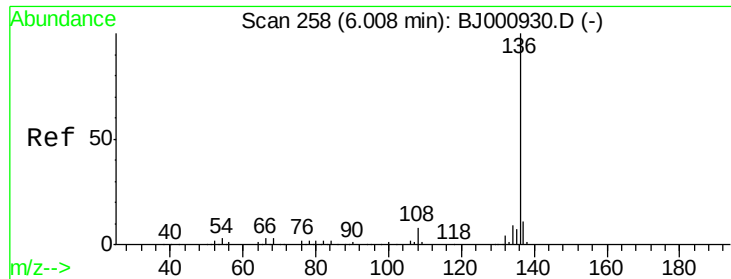


#5

1,4-Oxathiane
 Concen: 53.36 ug/mL
 RT: 3.702 min Scan# 96
 Delta R.T. 0.013 min
 Lab File: BJ000947.D
 Acq: 8 Jun 2012 19:31

Tgt Ion: 46 Resp: 5043187
 Ion Ratio Lower Upper
 46 100
 61 39.8 11.2 51.2
 104 48.7 10.0 50.0





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.007 min Scan# 25

Delta R.T. -0.001 min

Lab File: BJ000947.D

Acq: 8 Jun 2012 19:31

Instrument :

BNA_J

ClientSampleId :

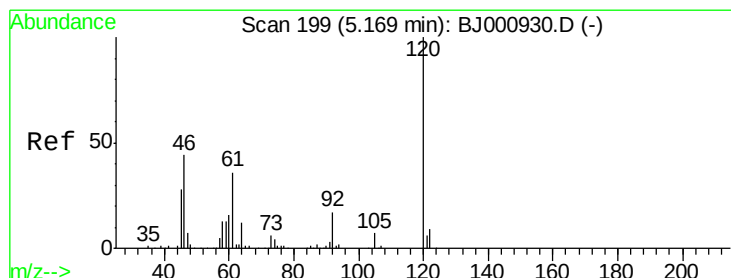
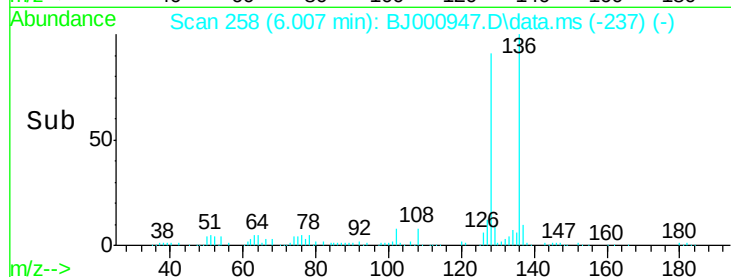
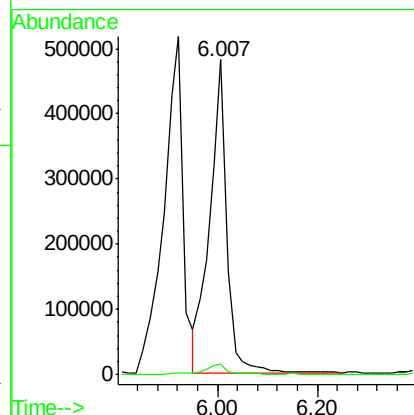
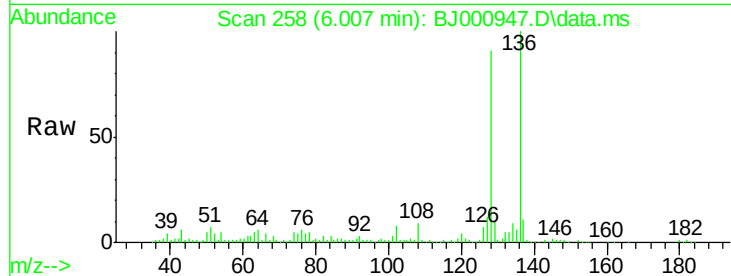
INF-060612

Tgt Ion:136 Resp: 1148871

Ion Ratio Lower Upper

136 100

68 3.2 0.0 22.7



#7

1,4-Dithiane

Concen: 153.30 ug/mL

RT: 5.210 min Scan# 202

Delta R.T. 0.042 min

Lab File: BJ000947.D

Acq: 8 Jun 2012 19:31

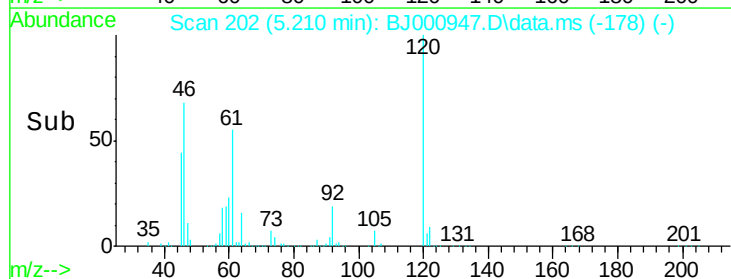
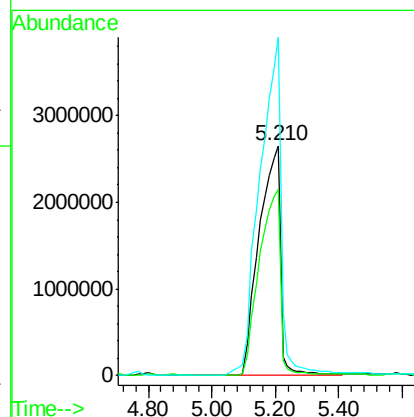
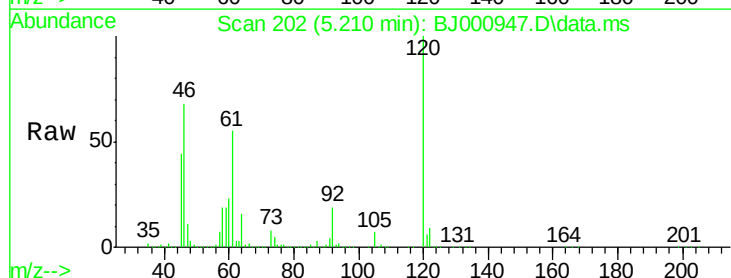
Tgt Ion: 46 Resp:12545490

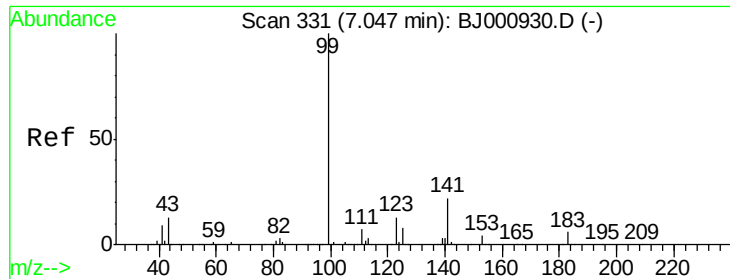
Ion Ratio Lower Upper

46 100

61 81.1 61.9 101.9

120 147.2 208.1 248.1#





#10

Tripropylphosphate

Concen: 0.41 ug/mL

RT: 7.061 min Scan# 331

Delta R.T. 0.014 min

Lab File: BJ000947.D

Acq: 8 Jun 2012 19:31

Instrument :

BNA_J

ClientSampled :

INF-060612

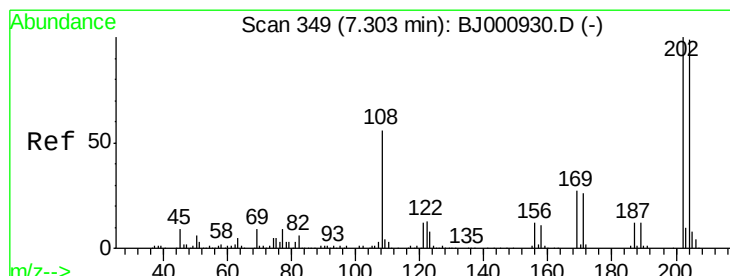
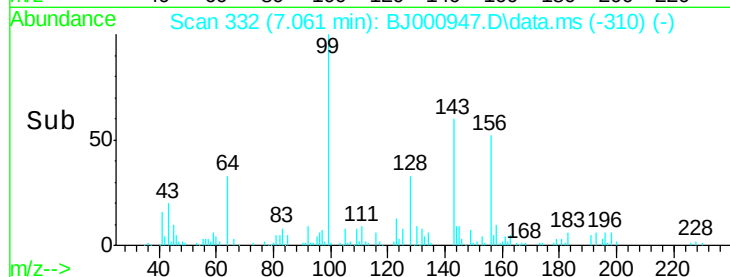
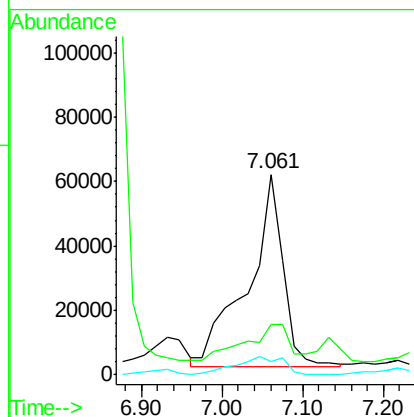
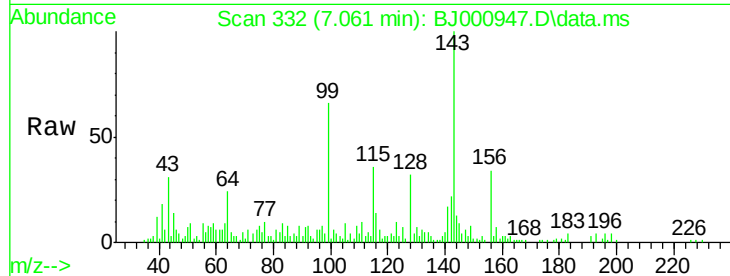
Tgt Ion: 99 Resp: 182123

Ion Ratio Lower Upper

99 100

141 23.9 18.5 27.7

183 12.6 5.8 8.8#



#12

2-Bromothioanisole

Concen: 3.34 ug/mL

RT: 7.303 min Scan# 349

Delta R.T. -0.001 min

Lab File: BJ000947.D

Acq: 8 Jun 2012 19:31

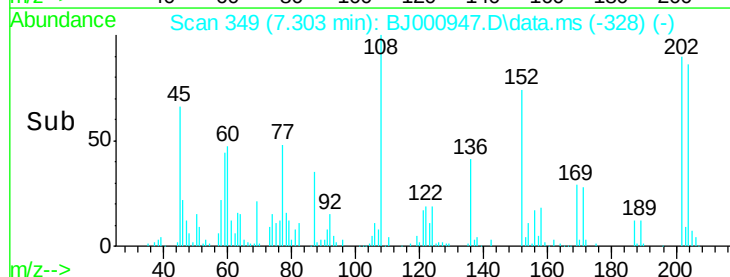
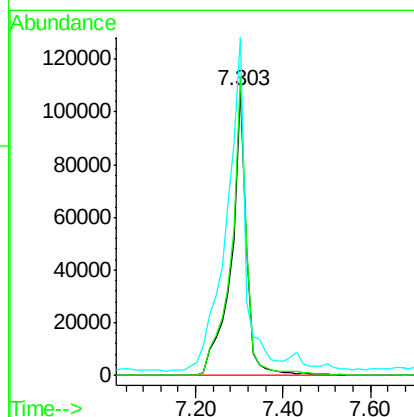
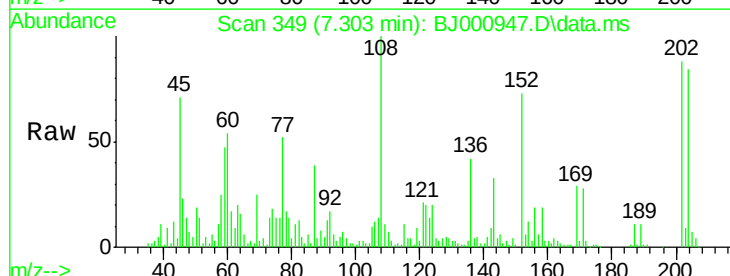
Tgt Ion: 204 Resp: 261813

Ion Ratio Lower Upper

204 100

202 104.9 81.4 121.4

108 118.9 37.1 77.1#



Data Path : Z:\HPCHEM1\BNA_J\data\BJ060812\
 Data File : BJ000947.D
 Acq On : 8 Jun 2012 19:31
 Operator : HLM
 Sample : D2994-02
 Misc : WATER BNA_J HLM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 INF-060612

Quant Time: Jun 13 07:47:33 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Jun 08 15:52:40 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.712	152	283006	2.00	ug/mL	0.00
6) Naphthalene-d8	6.007	136	1148871	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.061	99	182123	0.41	ug/mL	0.01
Spiked Amount 0.500	Range	70 - 130	Recovery	=	82.00%	
12) 2-Bromothioanisole	7.303	204	261813	3.34	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	66.80%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.702	46	5043187	53.36	ug/mL	75
7) 1,4-Dithiane	5.210	46	12545490	153.30	ug/mL#	64

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