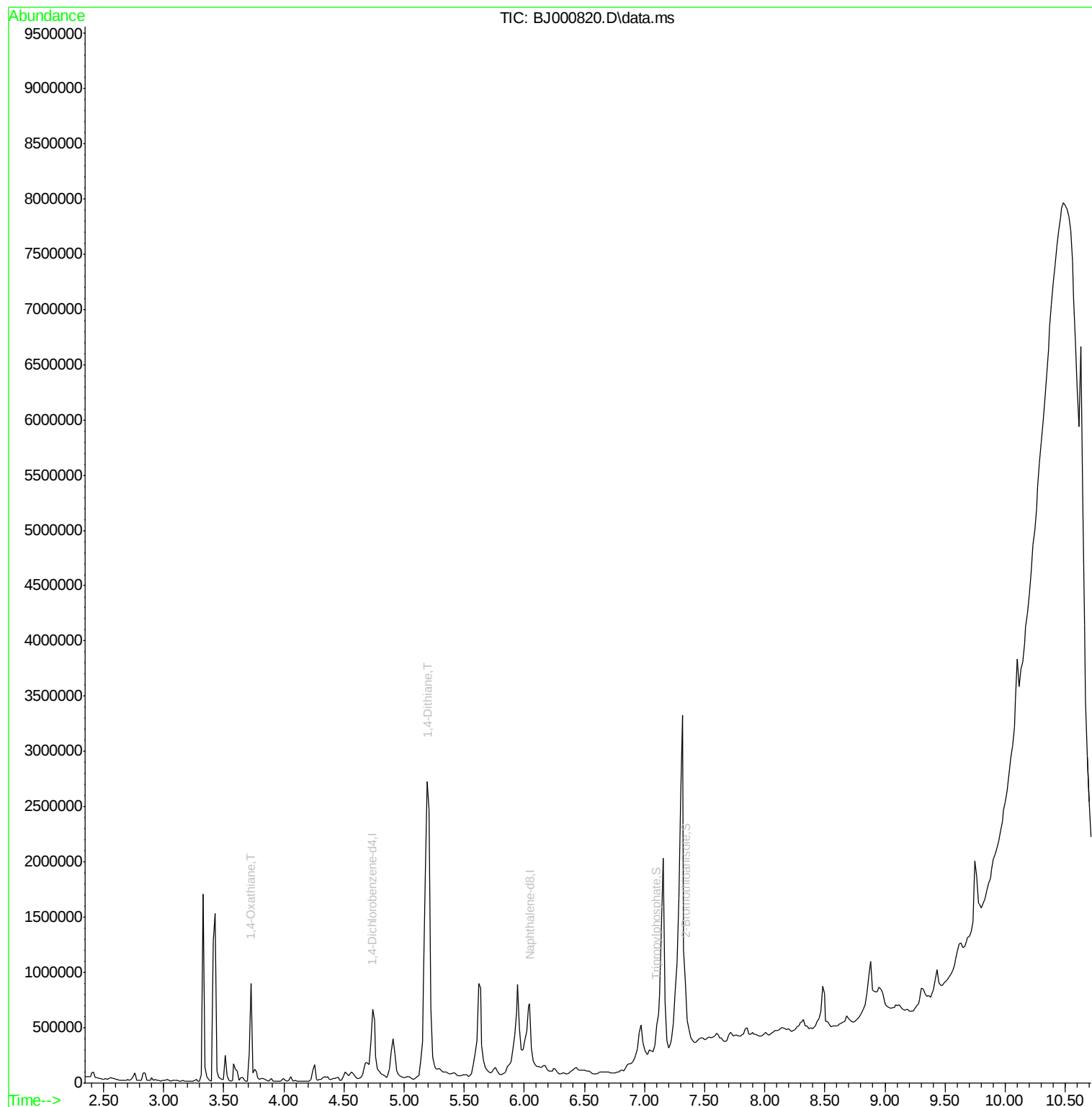
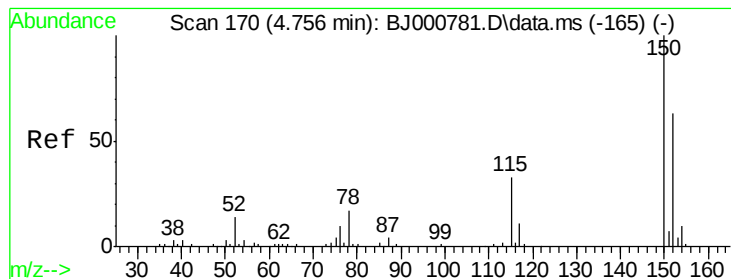


Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
Data File : BJ000820.D
Acq On : 27 Apr 2012 12:25
Operator : HLM
Sample : D2330-08DL 2X
Misc : WATER BNA_J HLM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
OFD-CWP18-042012DL

Quant Time: May 03 01:43:57 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Apr 27 15:25:19 2012
Response via : Initial Calibration

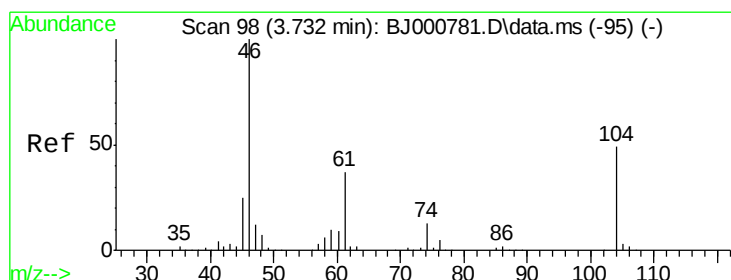
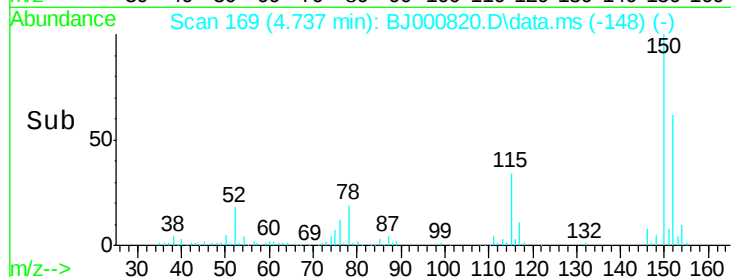
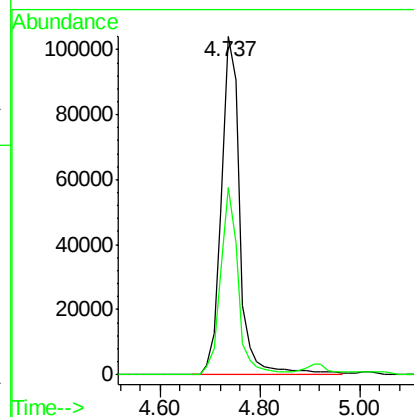
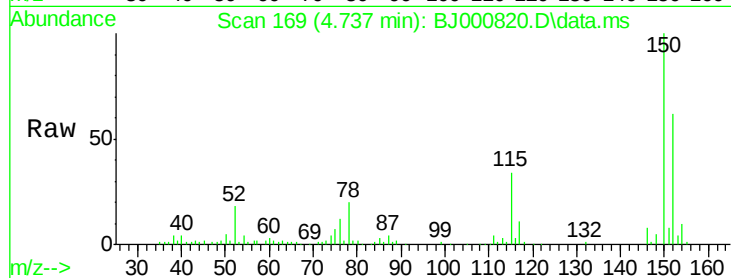




#1
 1,4-Dichlorobenzene-d4
 Concen: 2.00 ug/mL
 RT: 4.737 min Scan# 16
 Delta R.T. -0.001 min
 Lab File: BJ000820.D
 Acq: 27 Apr 2012 12:25

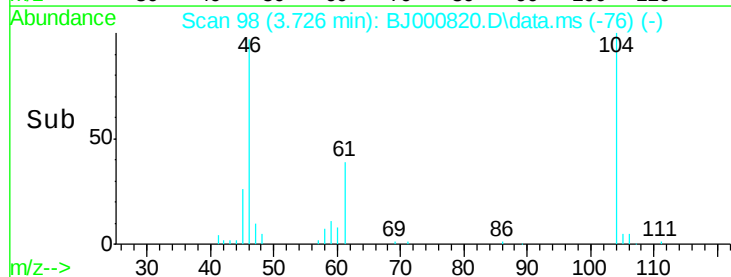
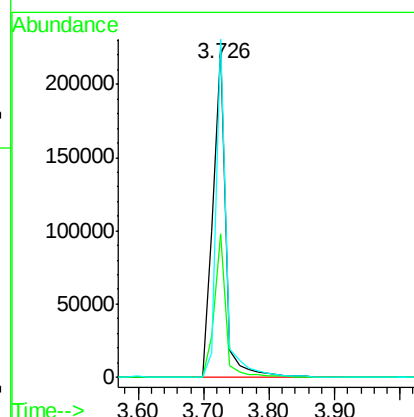
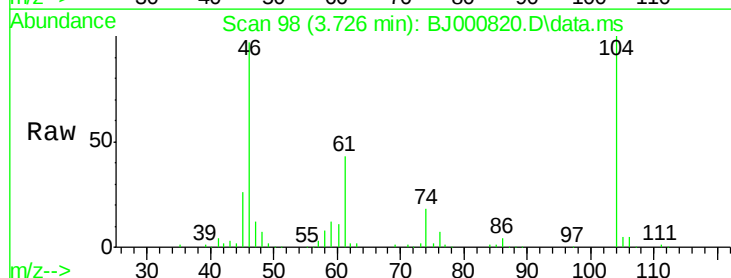
Instrument :
 BNA_J
 ClientSampleId :
 OFD-CWP18-042012DL

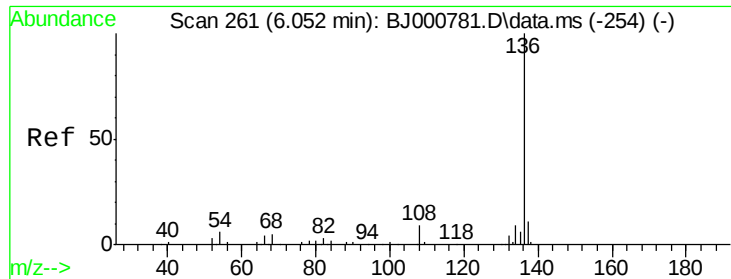
Tgt Ion: 152 Resp: 263390
 Ion Ratio Lower Upper
 152 100
 115 55.4 40.7 80.7



#5
 1,4-Oxathiane
 Concen: 3.34 ug/mL
 RT: 3.726 min Scan# 98
 Delta R.T. 0.013 min
 Lab File: BJ000820.D
 Acq: 27 Apr 2012 12:25

Tgt Ion: 46 Resp: 312332
 Ion Ratio Lower Upper
 46 100
 61 43.9 10.3 50.3
 104 103.3 3.0 43.0#





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.046 min Scan# 261

Delta R.T. -0.001 min

Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

Instrument :

BNA_J

ClientSampleId :

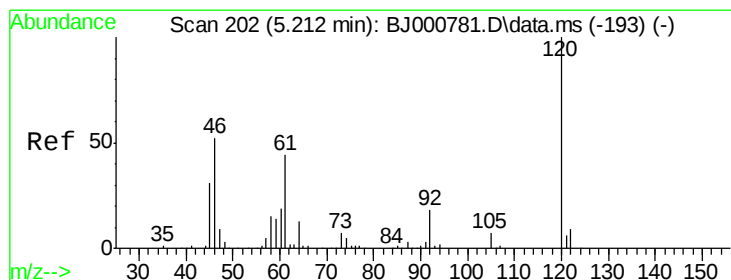
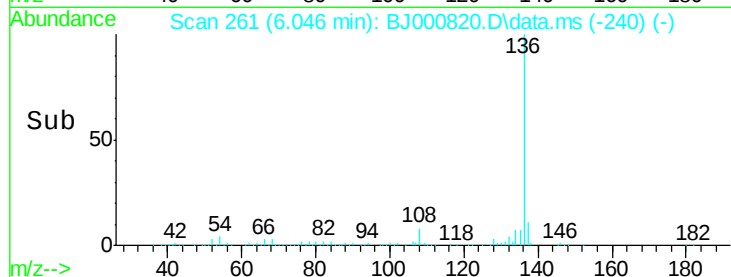
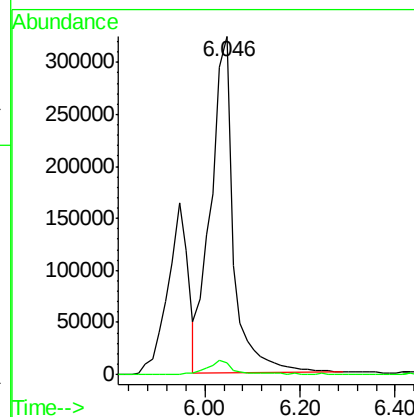
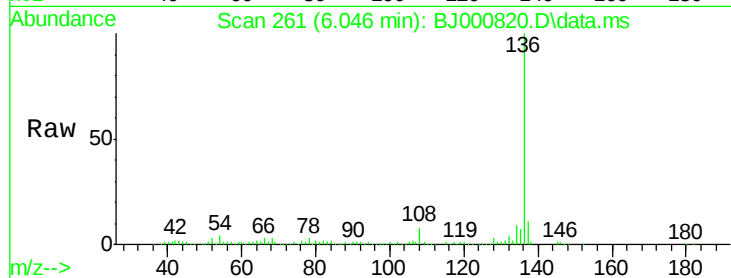
OFD-CWP18-042012DL

Tgt Ion:136 Resp: 1075975

Ion Ratio Lower Upper

136 100

68 3.5 0.0 23.0



#7

1,4-Dithiane

Concen: 15.62 ug/mL

RT: 5.192 min Scan# 201

Delta R.T. -0.001 min

Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

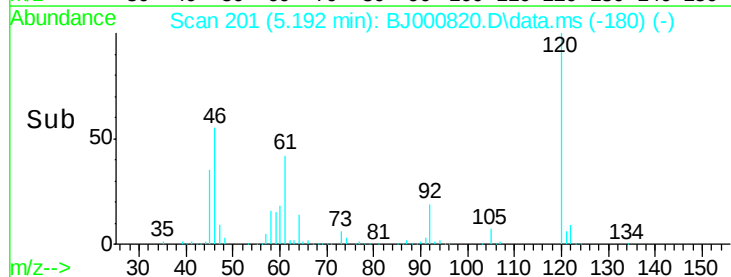
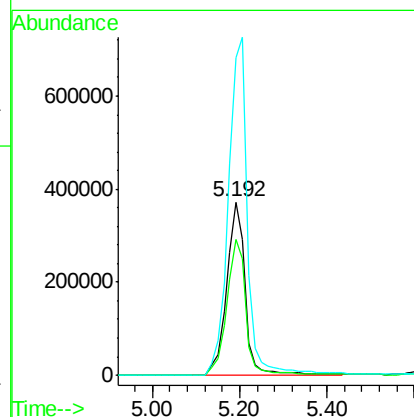
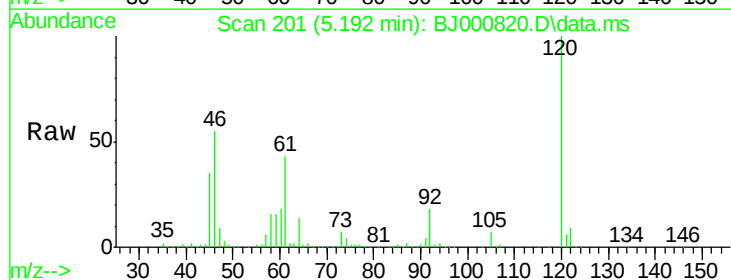
Tgt Ion: 46 Resp: 1110212

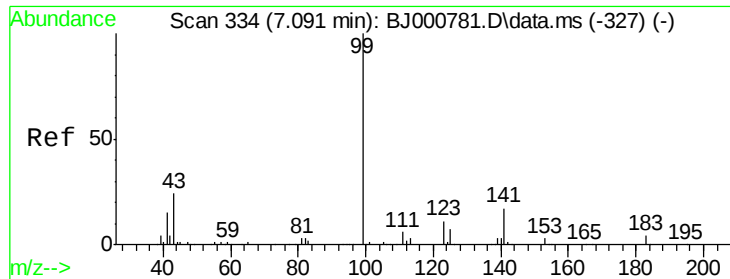
Ion Ratio Lower Upper

46 100

61 78.1 58.9 98.9

120 183.0 151.7 191.7





#10

Tripropylphosphate

Concen: 0.26 ug/mL

RT: 7.099 min Scan# 33

Delta R.T. -0.001 min

Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

Instrument :

BNA_J

ClientSampleId :

OFD-CWP18-042012DL

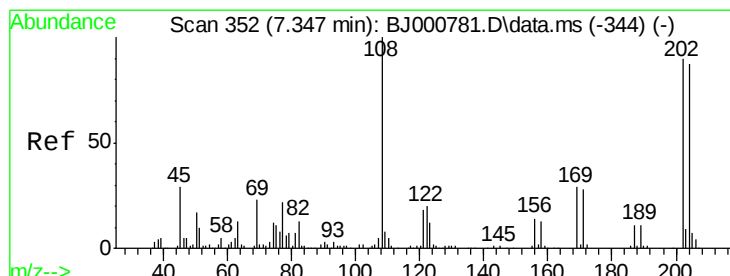
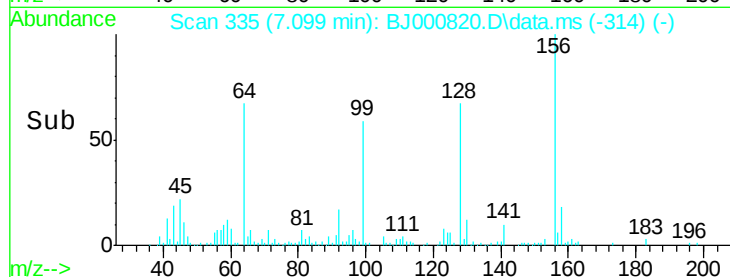
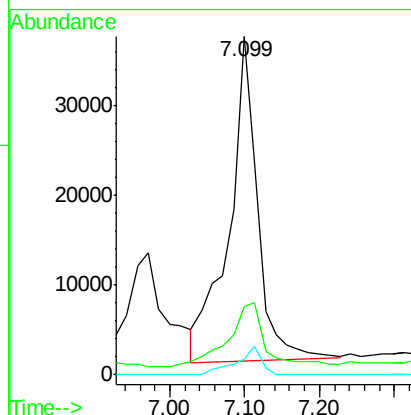
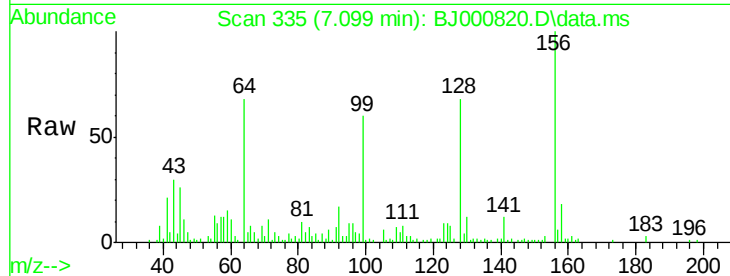
Tgt Ion: 99 Resp: 95576

Ion Ratio Lower Upper

99 100

141 26.6 18.6 28.0

183 7.4 6.2 9.4



#12

2-Bromothioanisole

Concen: 2.19 ug/mL

RT: 7.341 min Scan# 352

Delta R.T. -0.001 min

Lab File: BJ000820.D

Acq: 27 Apr 2012 12:25

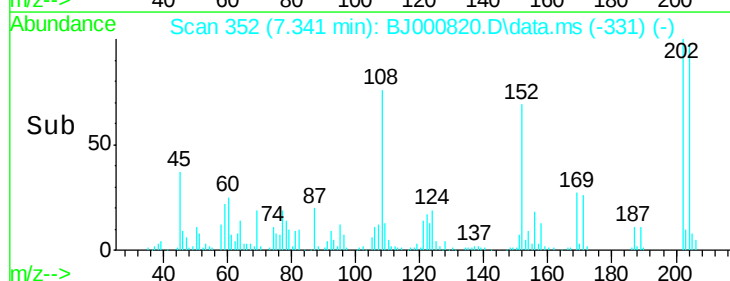
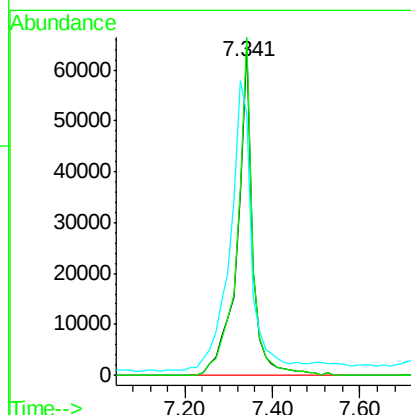
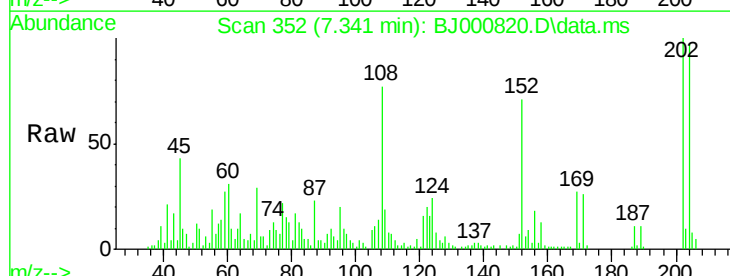
Tgt Ion: 204 Resp: 154781

Ion Ratio Lower Upper

204 100

202 103.0 82.7 122.7

108 79.7 50.5 90.5



Data Path : Z:\HPCHEM1\BNA_J\data\BJ042712\
 Data File : BJ000820.D
 Acq On : 27 Apr 2012 12:25
 Operator : HLM
 Sample : D2330-08DL 2X
 Misc : WATER BNA_J HLM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 OFD-CWP18-042012DL

Quant Time: May 03 01:43:57 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Apr 27 15:25:19 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.737	152	263390	2.00	ug/mL	0.00
6) Naphthalene-d8	6.046	136	1075975	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.099	99	95576	0.26	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	52.00%#	
12) 2-Bromothioanisole	7.341	204	154781	2.19	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	43.80%#	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.726	46	312332	3.34	ug/mL#	14
7) 1,4-Dithiane	5.192	46	1110212	15.62	ug/mL	94

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