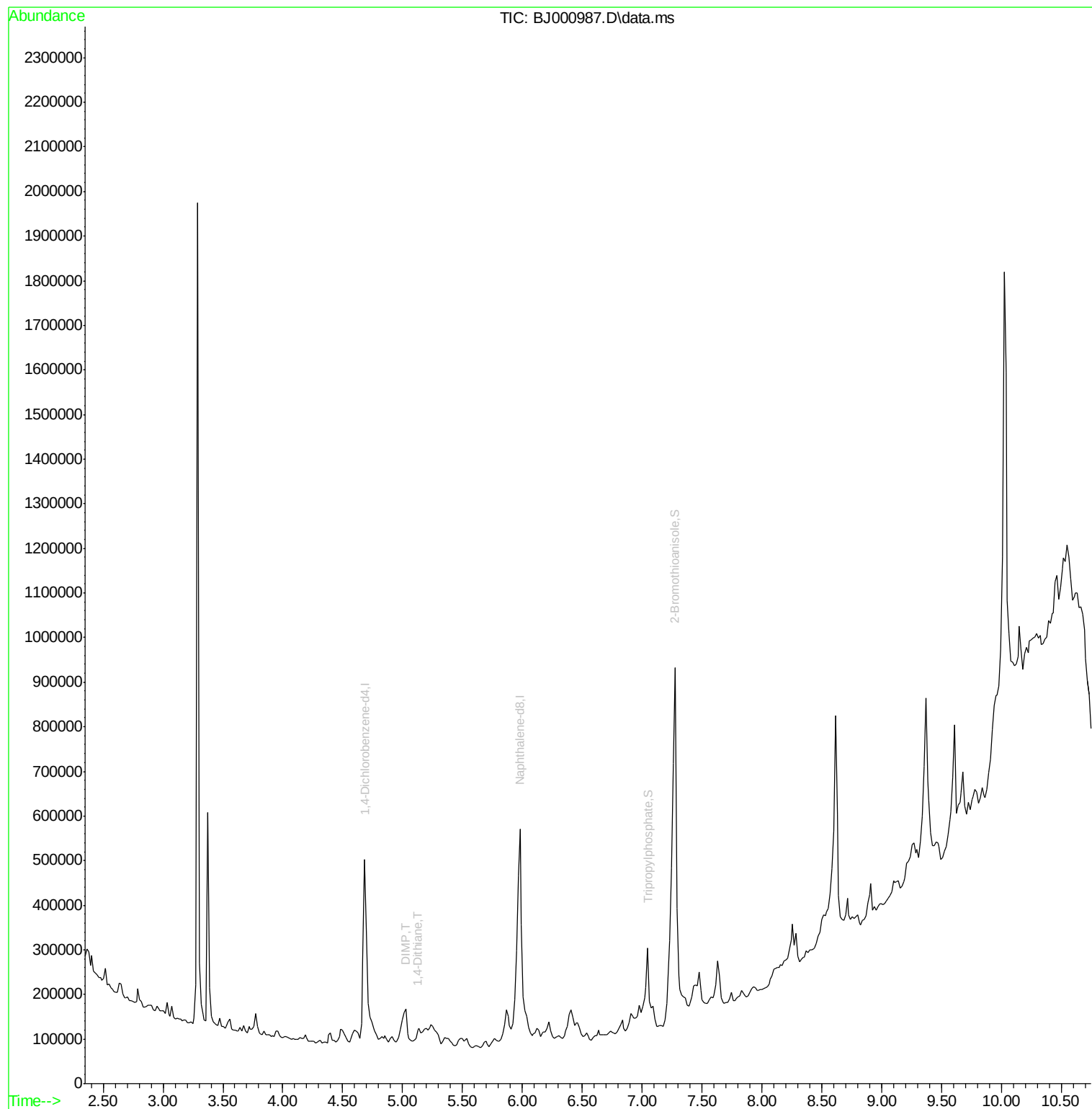
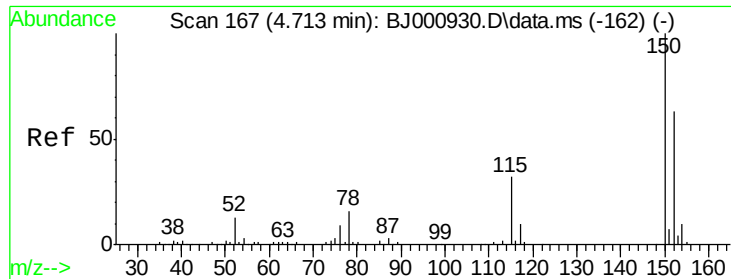


Data Path : Z:\HPCHEM1\BNA\_J\data\BJ062712\  
Data File : BJ000987.D  
Acq On : 27 Jun 2012 22:41  
Operator : HLM  
Sample : D3156-07  
Misc : WATER BNA\_J HLM  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_J  
ClientSampleId :  
OF-45B

Quant Time: Jul 02 07:23:47 2012  
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M  
Quant Title : CWA degradation products by GCMS  
QLast Update : Thu Jun 28 10:45:59 2012  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.684 min Scan# 16

Delta R.T. -0.001 min

Lab File: BJ000987.D

Acq: 27 Jun 2012 22:41

Instrument :

BNA\_J

ClientSampleId :

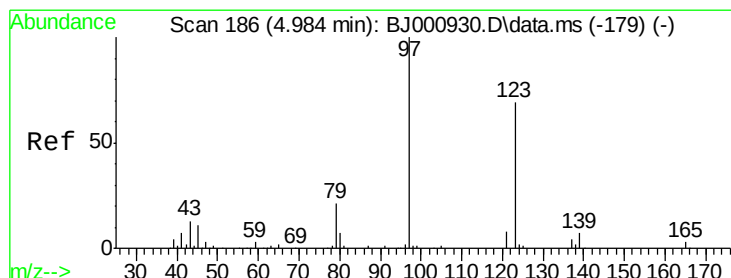
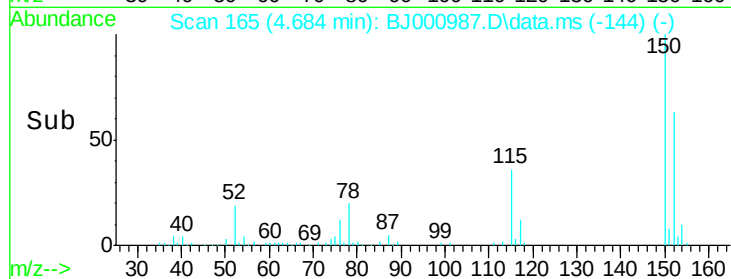
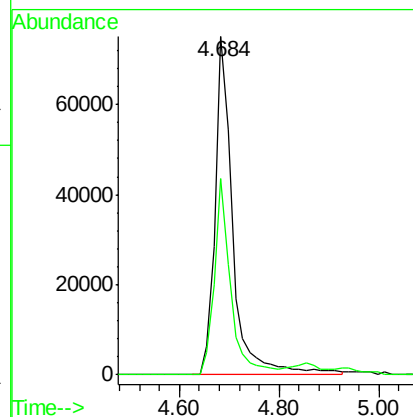
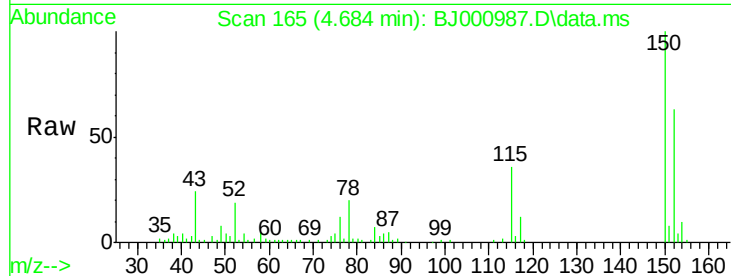
OF-45B

Tgt Ion:152 Resp: 182370

Ion Ratio Lower Upper

152 100

115 58.2 29.6 69.6



#4

DIMP

Concen: 0.71 ug/mL

RT: 5.025 min Scan# 189

Delta R.T. 0.071 min

Lab File: BJ000987.D

Acq: 27 Jun 2012 22:41

Tgt Ion: 97 Resp: 110382

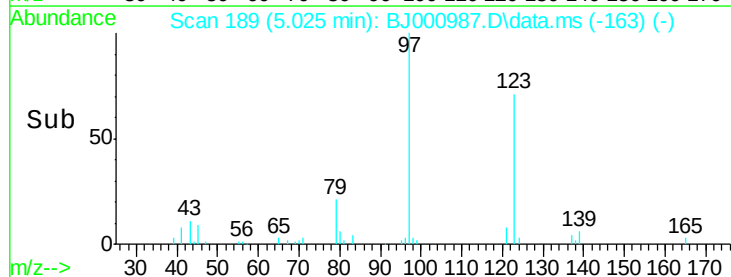
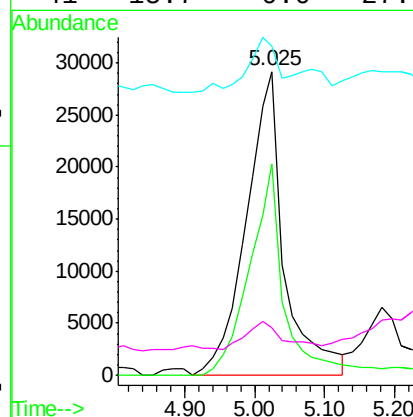
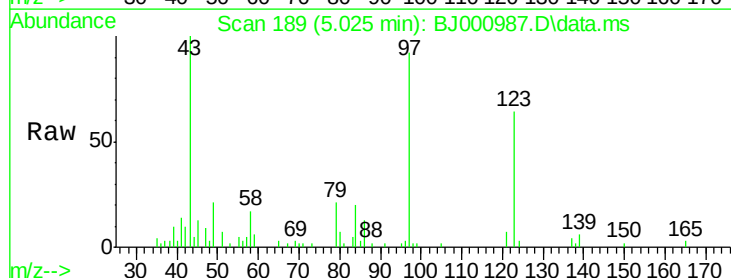
Ion Ratio Lower Upper

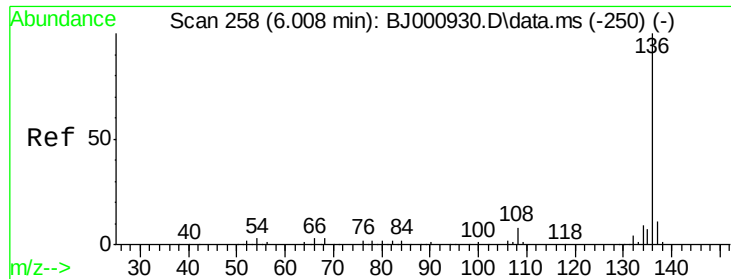
97 100

123 69.4 45.3 85.3

43 108.4 0.0 35.5#

41 15.7 0.0 27.9





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.979 min Scan# 25

Delta R.T. -0.001 min

Lab File: BJ000987.D

Acq: 27 Jun 2012 22:41

Instrument :

BNA\_J

ClientSampleId :

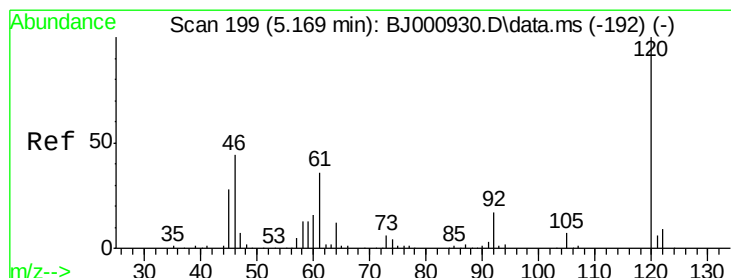
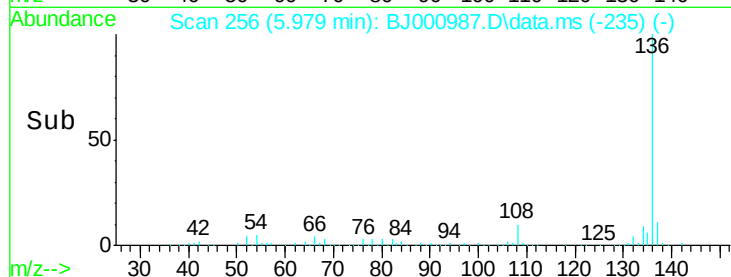
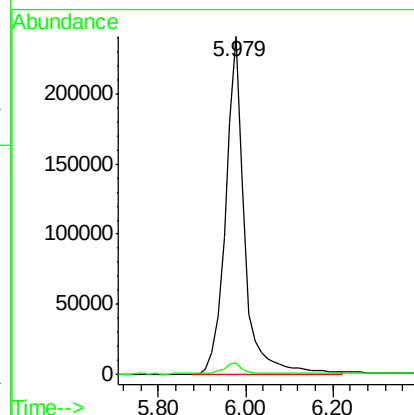
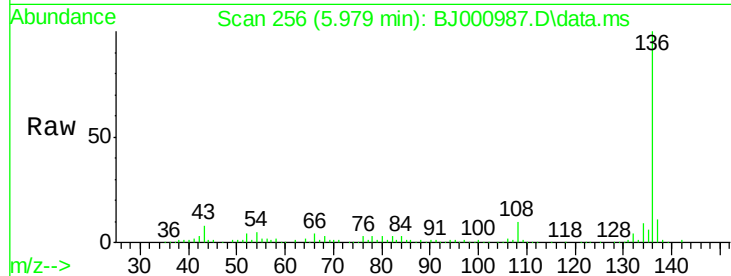
OF-45B

Tgt Ion:136 Resp: 731342

Ion Ratio Lower Upper

136 100

68 3.5 0.0 22.3



#7

1,4-Dithiane

Concen: 0.20 ug/mL

RT: 5.125 min Scan# 196

Delta R.T. -0.001 min

Lab File: BJ000987.D

Acq: 27 Jun 2012 22:41

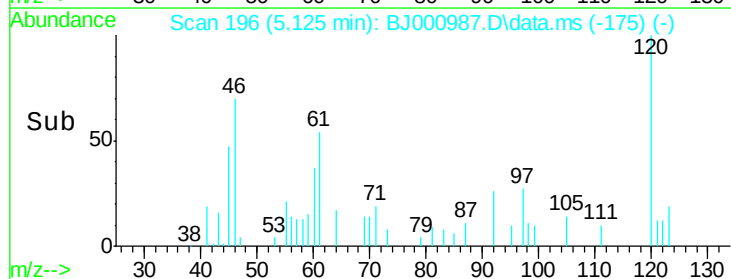
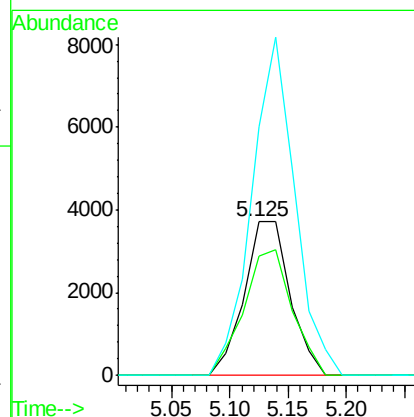
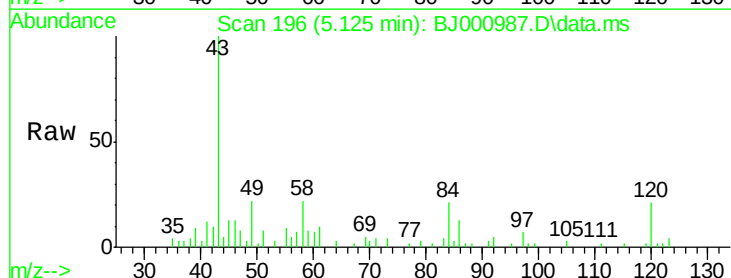
Tgt Ion: 46 Resp: 10178

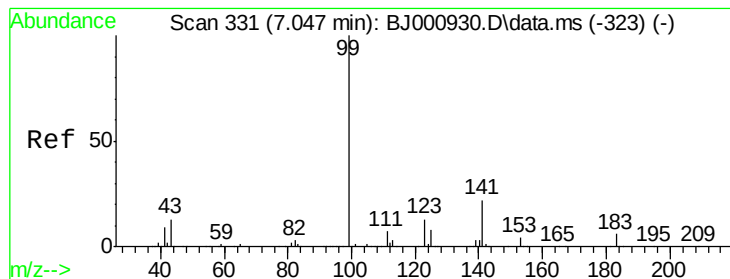
Ion Ratio Lower Upper

46 100

61 77.4 50.6 90.6

120 162.1 131.1 171.1





#10

Tripropylphosphate

Concen: 0.54 ug/mL

RT: 7.046 min Scan# 331

Delta R.T. 0.028 min

Lab File: BJ000987.D

Acq: 27 Jun 2012 22:41

Instrument :

BNA\_J

ClientSampleId :

OF-45B

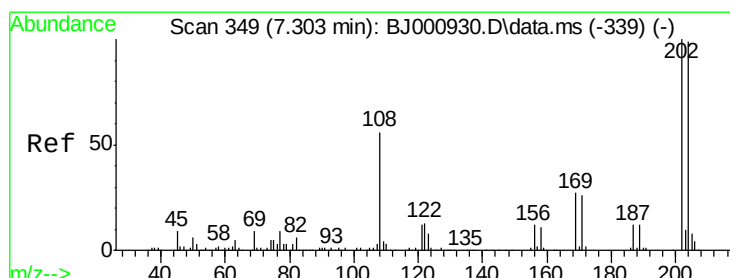
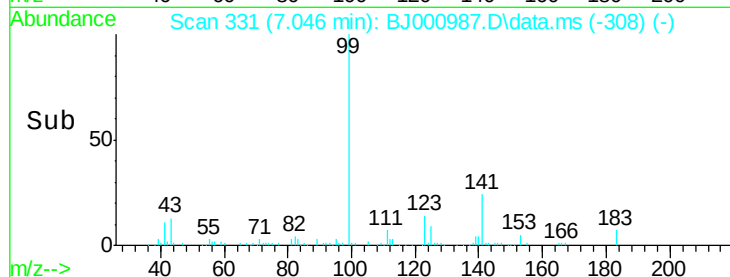
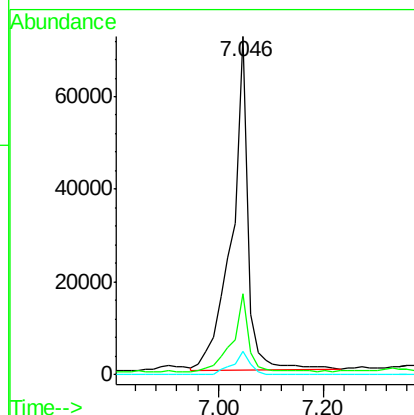
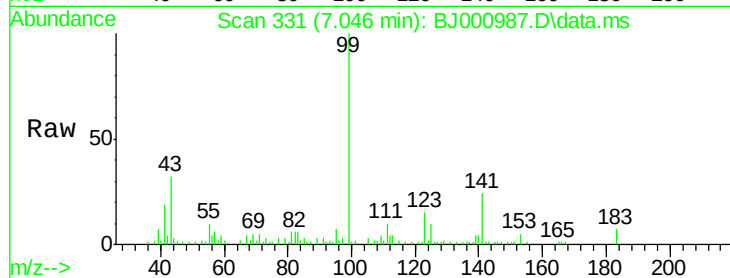
Tgt Ion: 99 Resp: 154001

Ion Ratio Lower Upper

99 100

141 24.3 18.4 27.6

183 7.1 6.0 9.0



#12

2-Bromothioanisole

Concen: 4.65 ug/mL

RT: 7.274 min Scan# 347

Delta R.T. -0.001 min

Lab File: BJ000987.D

Acq: 27 Jun 2012 22:41

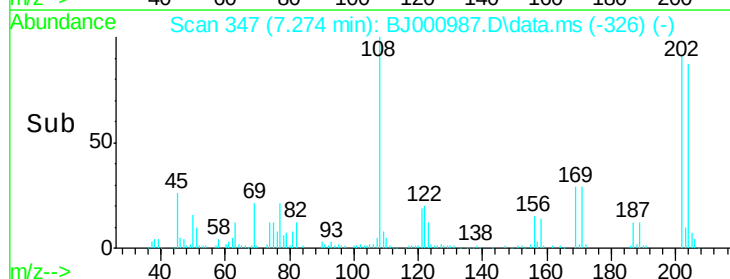
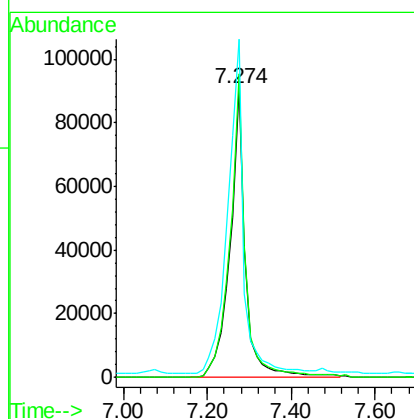
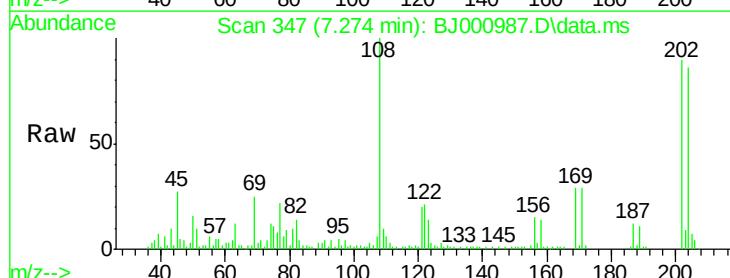
Tgt Ion: 204 Resp: 232044

Ion Ratio Lower Upper

204 100

202 105.0 84.6 124.6

108 116.9 48.1 88.1#



Data Path : Z:\HPCHEM1\BNA\_J\data\BJ062712\  
 Data File : BJ000987.D  
 Acq On : 27 Jun 2012 22:41  
 Operator : HLM  
 Sample : D3156-07  
 Misc : WATER BNA\_J HLM  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_J  
 ClientSampleId :  
 OF-45B

Quant Time: Jul 02 07:23:47 2012  
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M  
 Quant Title : CWA degradation products by GCMS  
 QLast Update : Thu Jun 28 10:45:59 2012  
 Response via : Initial Calibration

| Compound                    | R.T.  | QIon     | Response | Conc | Units   | Dev(Min) |
|-----------------------------|-------|----------|----------|------|---------|----------|
| -----                       |       |          |          |      |         |          |
| Internal Standards          |       |          |          |      |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 4.684 | 152      | 182370   | 2.00 | ug/mL   | 0.00     |
| 6) Naphthalene-d8           | 5.979 | 136      | 731342   | 2.00 | ug/mL   | 0.00     |
| System Monitoring Compounds |       |          |          |      |         |          |
| 10) Tripropylphosphate      | 7.046 | 99       | 154001   | 0.54 | ug/mL   | 0.03     |
| Spiked Amount 0.500         | Range | 70 - 130 | Recovery | =    | 108.00% |          |
| 12) 2-Bromothioanisole      | 7.274 | 204      | 232044   | 4.65 | ug/mL   | 0.00     |
| Spiked Amount 5.000         | Range | 70 - 130 | Recovery | =    | 93.00%  |          |
| Target Compounds            |       |          |          |      |         |          |
|                             |       |          |          |      |         | Qvalue   |
| 4) DIMP                     | 5.025 | 97       | 110382   | 0.71 | ug/mL#  | 56       |
| 7) 1,4-Dithiane             | 5.125 | 46       | 10178    | 0.20 | ug/mL   | 91       |
| -----                       |       |          |          |      |         |          |

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