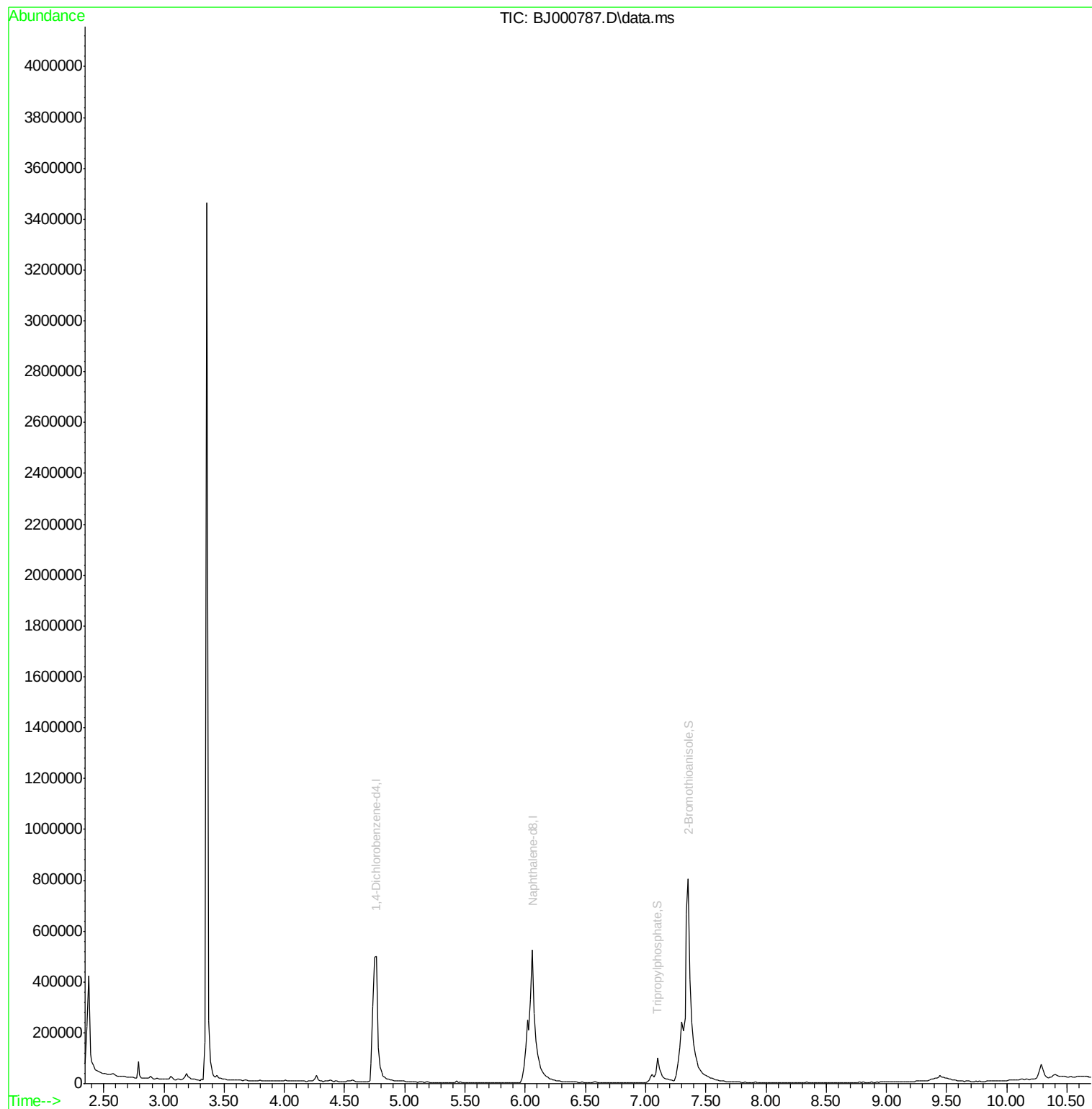
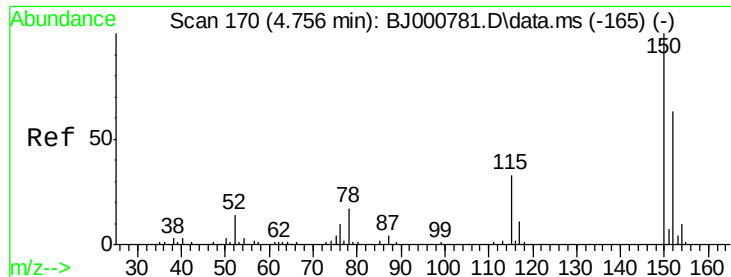


Data Path : Z:\HPCHEM1\BNA\_J\data\BJ042612\  
Data File : BJ000787.D  
Acq On : 26 Apr 2012 16:35  
Operator : HLM  
Sample : PB62520BL  
Misc : WATER BNA\_J HLM  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_J  
ClientSampleId :  
PB62520BL

Quant Time: May 03 01:29:39 2012  
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M  
Quant Title : CWA degradation products by GCMS  
QLast Update : Fri Apr 27 11:32:02 2012  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.765 min Scan# 17

Delta R.T. 0.000 min

Lab File: BJ000787.D

Acq: 26 Apr 2012 16:35

Instrument :

BNA\_J

ClientSampleId :

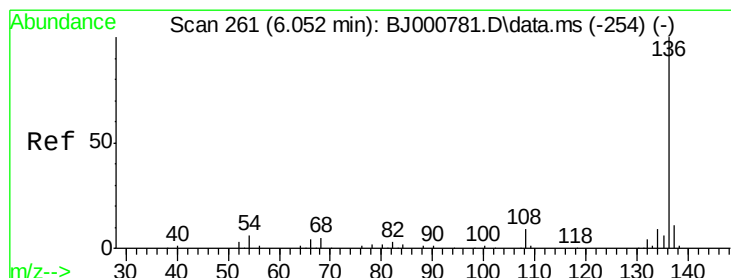
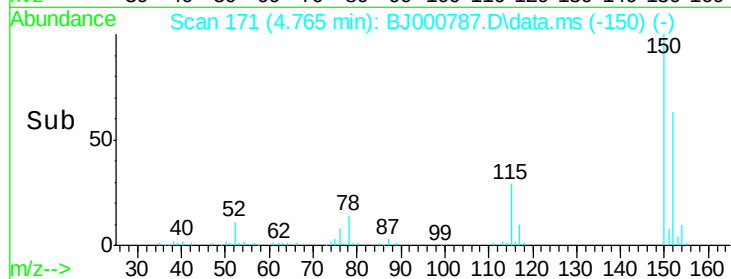
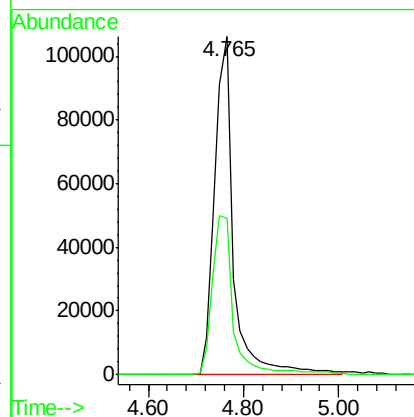
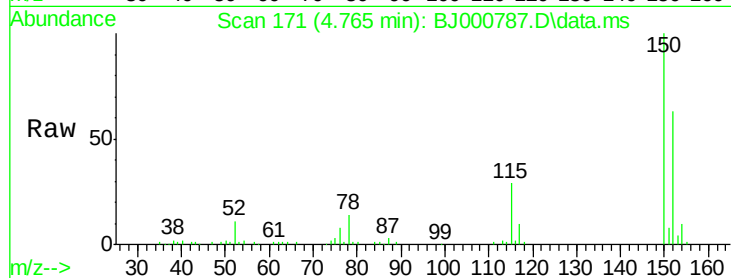
PB62520BL

Tgt Ion:152 Resp: 290759

Ion Ratio Lower Upper

152 100

115 46.2 24.2 64.2



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.060 min Scan# 262

Delta R.T. 0.000 min

Lab File: BJ000787.D

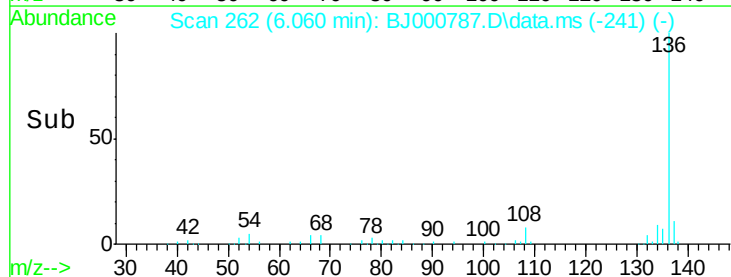
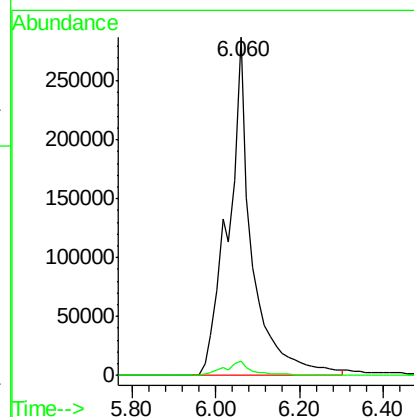
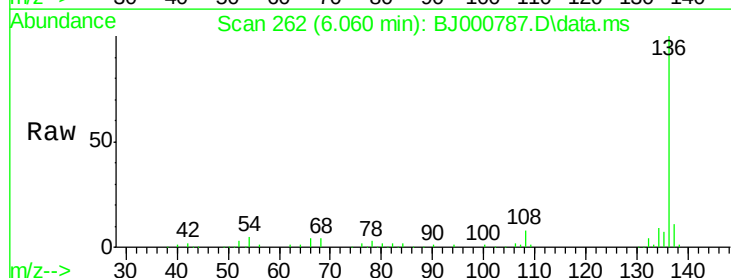
Acq: 26 Apr 2012 16:35

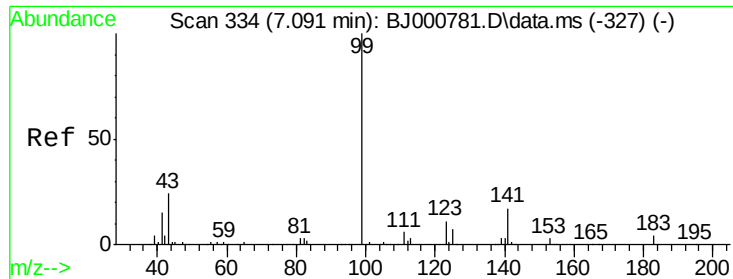
Tgt Ion:136 Resp: 1127651

Ion Ratio Lower Upper

136 100

68 4.3 0.0 23.3





#10

Tripropylphosphate

Concen: 0.49 ug/mL

RT: 7.099 min Scan# 33

Delta R.T. 0.000 min

Lab File: BJ000787.D

Acq: 26 Apr 2012 16:35

Instrument :

BNA\_J

ClientSampleId :

PB62520BL

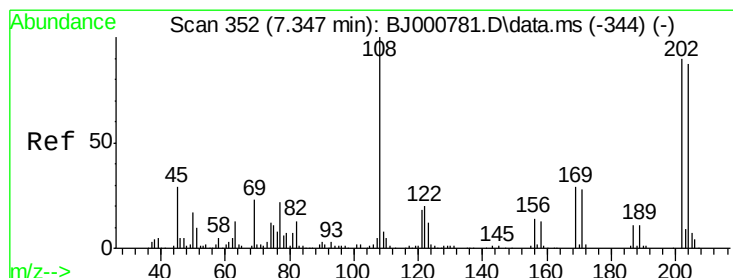
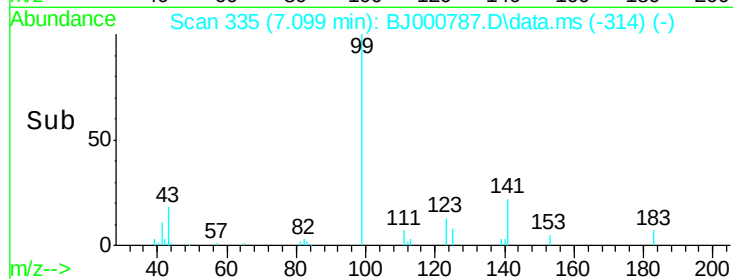
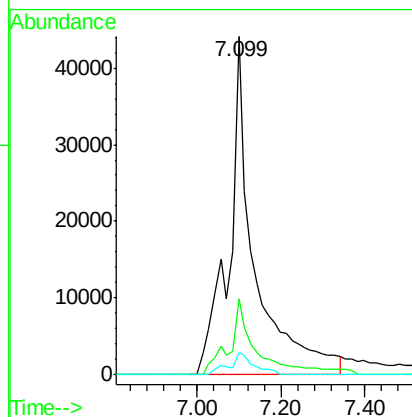
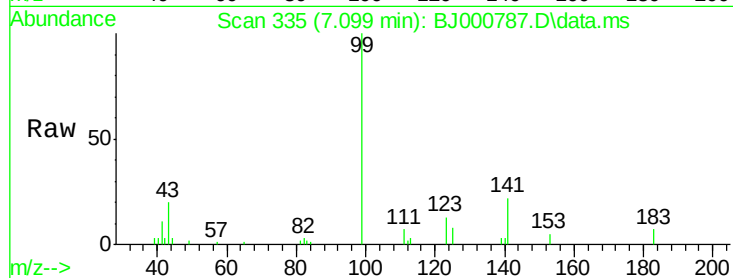
Tgt Ion: 99 Resp: 187308

Ion Ratio Lower Upper

99 100

141 22.9 18.7 28.1

183 6.2 6.1 9.1



#12

2-Bromothioanisole

Concen: 5.15 ug/mL

RT: 7.355 min Scan# 353

Delta R.T. 0.000 min

Lab File: BJ000787.D

Acq: 26 Apr 2012 16:35

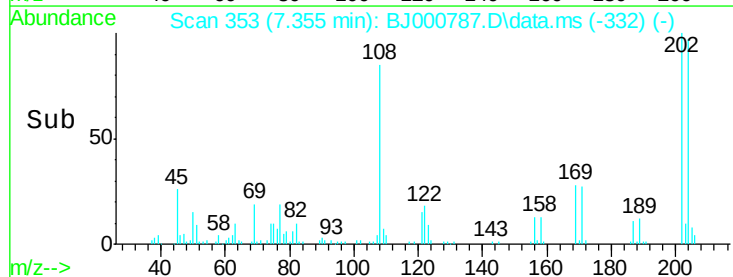
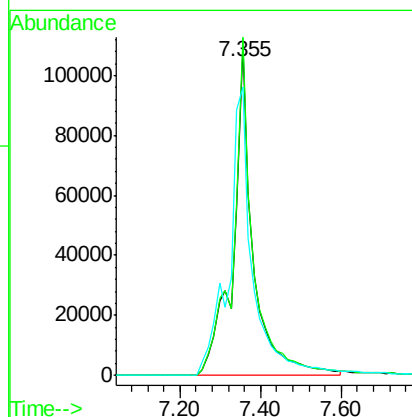
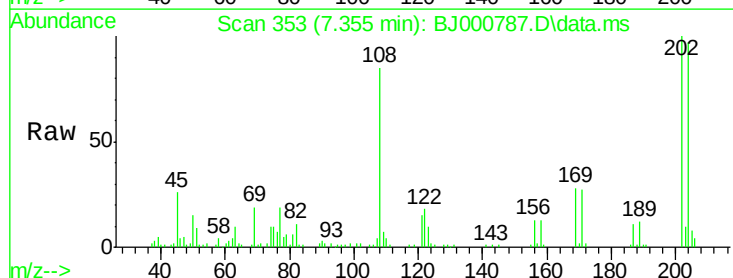
Tgt Ion: 204 Resp: 381074

Ion Ratio Lower Upper

204 100

202 102.7 82.8 122.8

108 87.5 49.2 89.2



Data Path : Z:\HPCHEM1\BNA\_J\data\BJ042612\  
 Data File : BJ000787.D  
 Acq On : 26 Apr 2012 16:35  
 Operator : HLM  
 Sample : PB62520BL  
 Misc : WATER BNA\_J HLM  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_J  
 ClientSampleId :  
 PB62520BL

Quant Time: May 03 01:29:39 2012  
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ042612.M  
 Quant Title : CWA degradation products by GCMS  
 QLast Update : Fri Apr 27 11:32:02 2012  
 Response via : Initial Calibration

| Compound                    | R.T.  | QIon     | Response | Conc | Units   | Dev(Min) |
|-----------------------------|-------|----------|----------|------|---------|----------|
| -----                       |       |          |          |      |         |          |
| Internal Standards          |       |          |          |      |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 4.765 | 152      | 290759   | 2.00 | ug/mL   | 0.00     |
| 6) Naphthalene-d8           | 6.060 | 136      | 1127651  | 2.00 | ug/mL   | 0.00     |
| System Monitoring Compounds |       |          |          |      |         |          |
| 10) Tripropylphosphate      | 7.099 | 99       | 187308   | 0.49 | ug/mL   | 0.00     |
| Spiked Amount 0.500         | Range | 70 - 130 | Recovery | =    | 98.00%  |          |
| 12) 2-Bromothioanisole      | 7.355 | 204      | 381074   | 5.15 | ug/mL   | 0.00     |
| Spiked Amount 5.000         | Range | 70 - 130 | Recovery | =    | 103.00% |          |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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