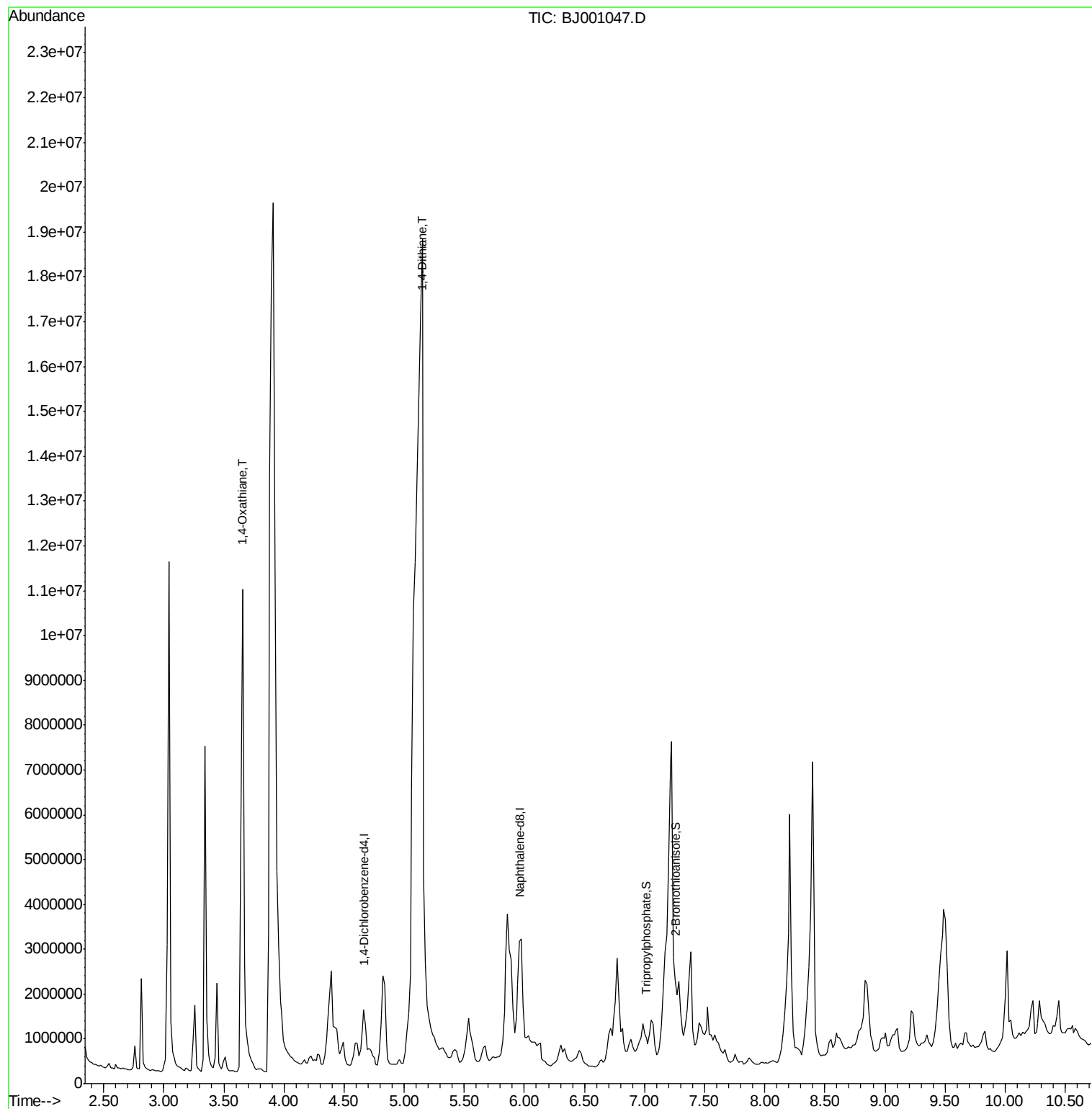
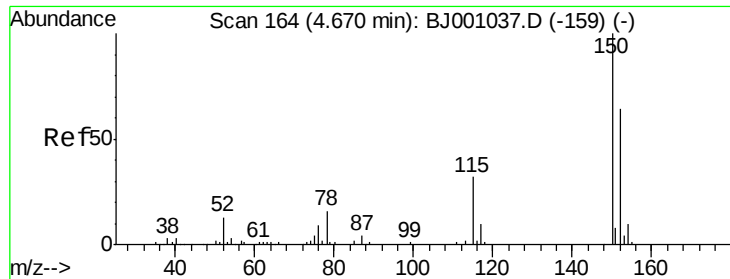


Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ072012\
Data File : BJ001047.D
Acq On : 20 Jul 2012 16:20
Operator : HLM
Sample : D3359-02
Misc : WATER BNA_J HLM
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 21 05:01:18 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Jul 20 14:08:00 2012
Response via : Initial Calibration

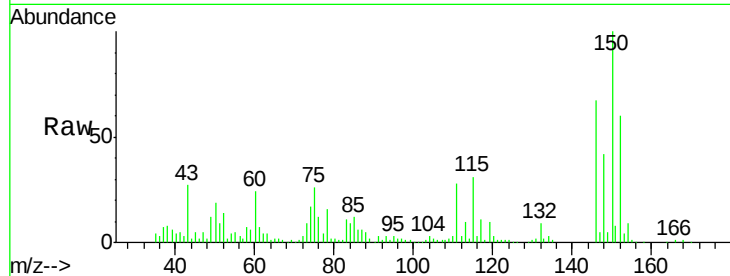




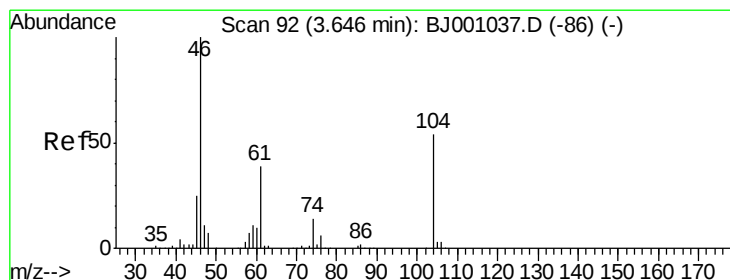
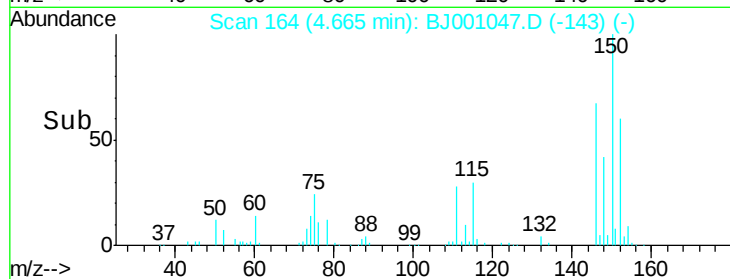
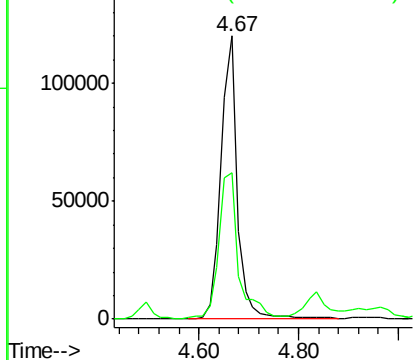
#1

1,4-Dichlorobenzene-d4
Concen: 2.00 ug/mL
RT: 4.67 min Scan# 164
Delta R.T. -0.01 min
Lab File: BJ001047.D
Acq: 20 Jul 2012 16:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	51.9	29.0	69.0



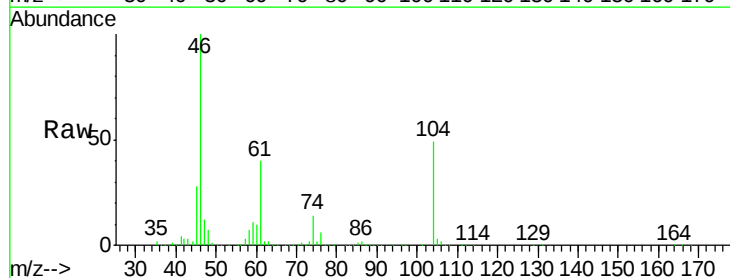
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 115.00 (114.70 to 115.70): E



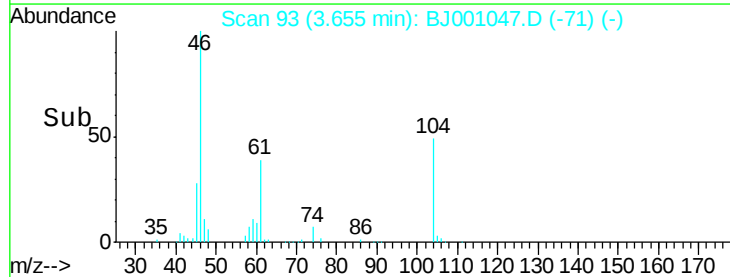
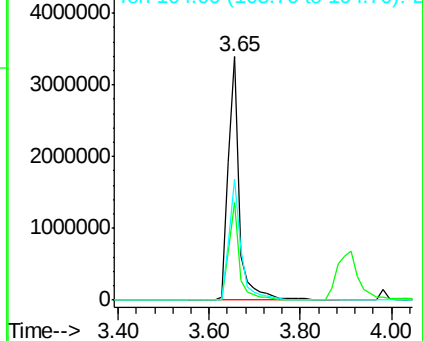
#5

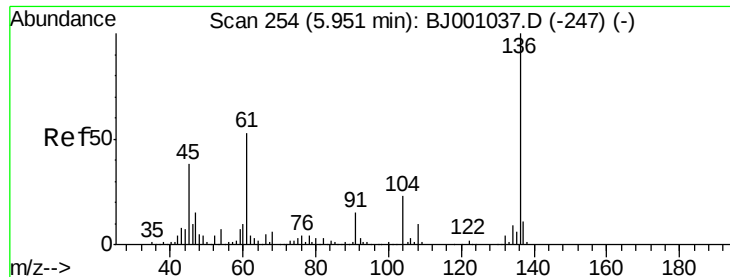
1,4-Oxathiane
Concen: 46.12 ug/mL
RT: 3.65 min Scan# 93
Delta R.T. 0.01 min
Lab File: BJ001047.D
Acq: 20 Jul 2012 16:20

Tgt Ion	Ratio	Lower	Upper
46	100		
61	40.0	19.4	59.4
104	49.4	34.1	74.1



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: 5.96 min Scan# 255

Delta R.T. 0.01 min

Lab File: BJ001047.D

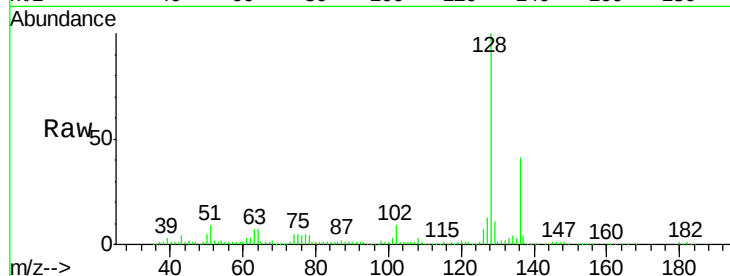
Acq: 20 Jul 2012 16:20

Tgt Ion: 136 Resp: 1075886

Ion Ratio Lower Upper

136 100

68 4.0 0.0 25.5



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 68.00 (67.70 to 68.70): BJ0

600000

500000

400000

300000

200000

100000

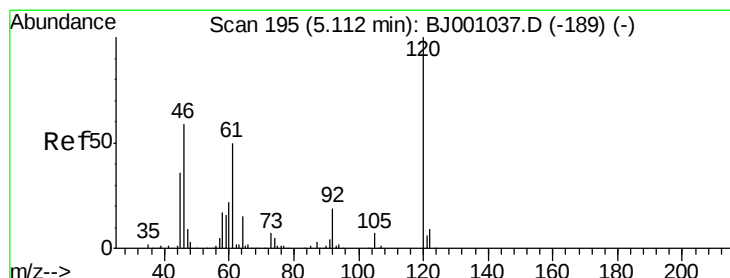
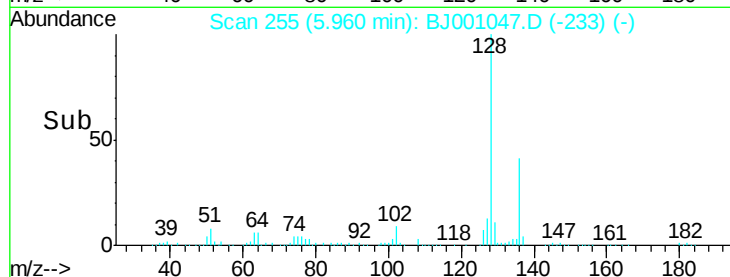
0

5.80

5.96

6.20

Time-->



#7

1,4-Dithiane

Concen: 120.99 ug/mL

RT: 5.15 min Scan# 198

Delta R.T. 0.04 min

Lab File: BJ001047.D

Acq: 20 Jul 2012 16:20

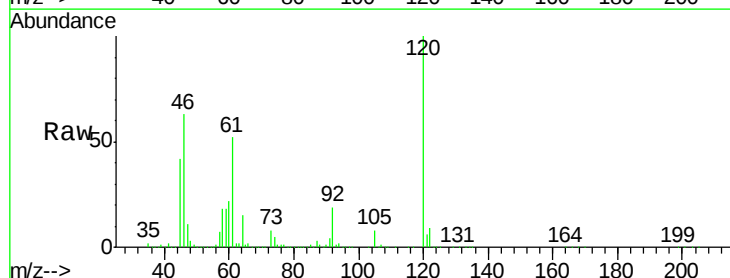
Tgt Ion: 46 Resp: 12222435

Ion Ratio Lower Upper

46 100

61 81.9 63.7 103.7

120 158.2 148.0 188.0



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

6000000

5000000

4000000

3000000

2000000

1000000

0

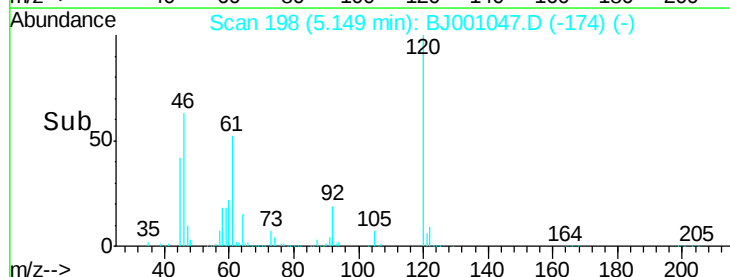
4.80

5.00

5.15

5.40

Time-->



Data Path : Z:\HPCHEM1\BNA_J\DATA\BJ072012\
 Data File : BJ001047.D
 Acq On : 20 Jul 2012 16:20
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 Misc : WATER BNA_J HLM
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 21 05:01:18 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Jul 20 14:08:00 2012
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.67	152	271584	2.00	ug/mL	0.00
6) Naphthalene-d8	5.96	136	1075886	2.00	ug/mL	0.00

System Monitoring Compounds						
10) Tripropylphosphate	7.01	99	245187	0.62	ug/mL	0.00
Spiked Amount 0.500	Range	70 - 130	Recovery	=	124.00%	
12) 2-Bromothioanisole	7.26	204	397565	4.73	ug/mL	0.00
Spiked Amount 5.000	Range	70 - 130	Recovery	=	94.60%	

Target Compounds						Qvalue
5) 1,4-Oxathiane	3.65	46	5829210	46.12	ug/mL	96
7) 1,4-Dithiane	5.15	46	12222435	120.99	ug/mL	95

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