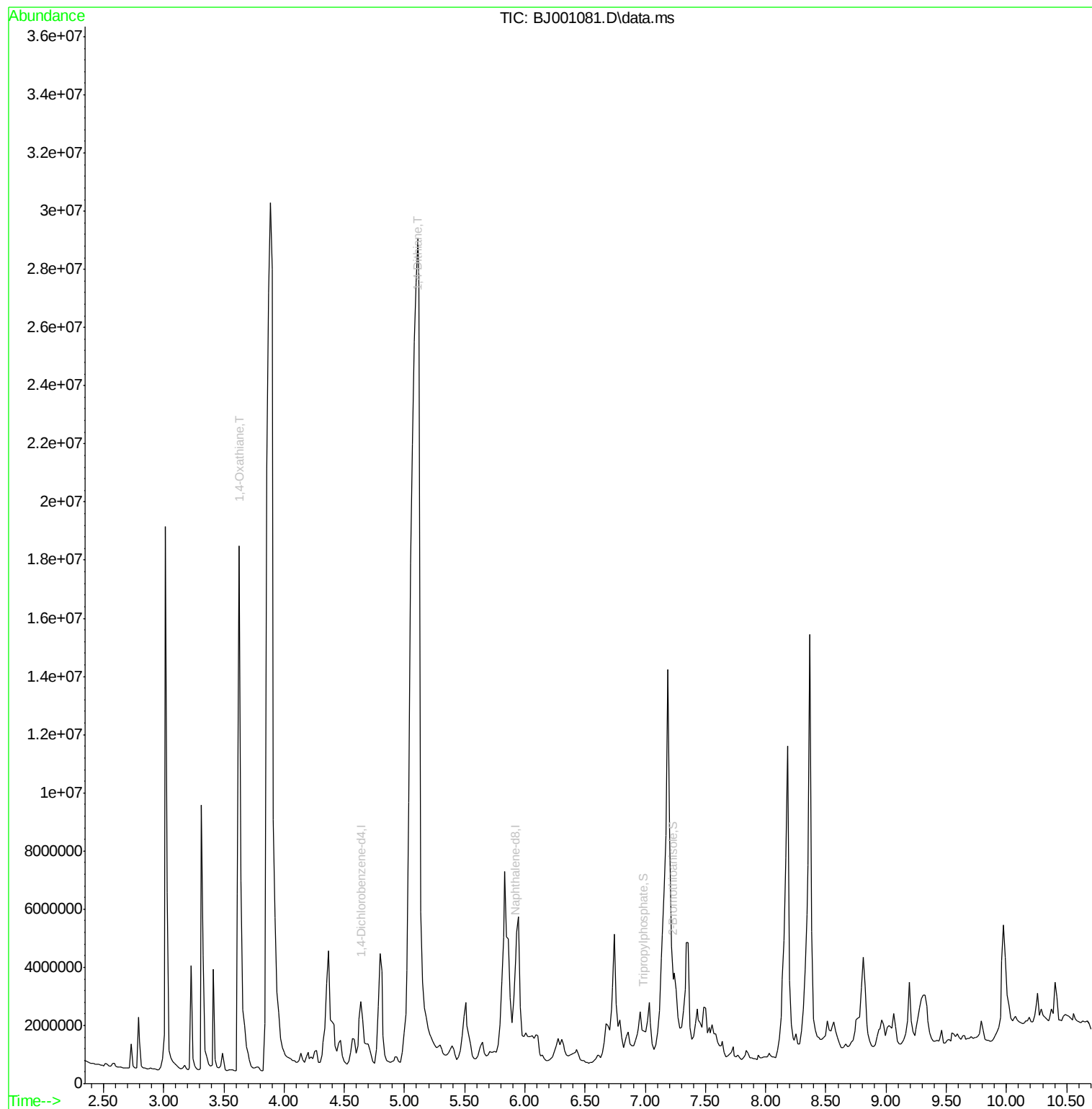
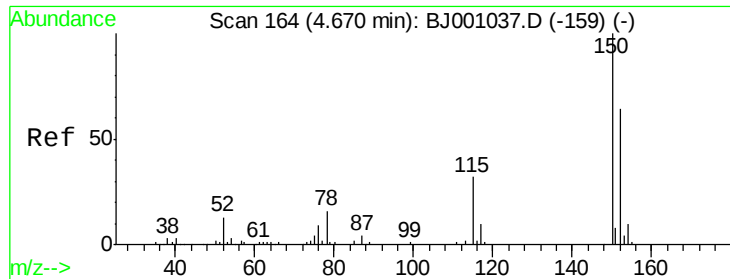


Data Path : S:\HPCHEM1\BNA_J\data\BJ081612\
Data File : BJ001081.D
Acq On : 16 Aug 2012 17:20
Operator : HLM
Sample : D3733-02
Misc : WATER BNA_J HLM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
INF-080812

Quant Time: Aug 20 04:32:38 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Aug 17 10:52:26 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.639 min Scan# 16

Delta R.T. 0.008 min

Lab File: BJ001081.D

Acq: 16 Aug 2012 17:20

Instrument :

BNA_J

ClientSampleId :

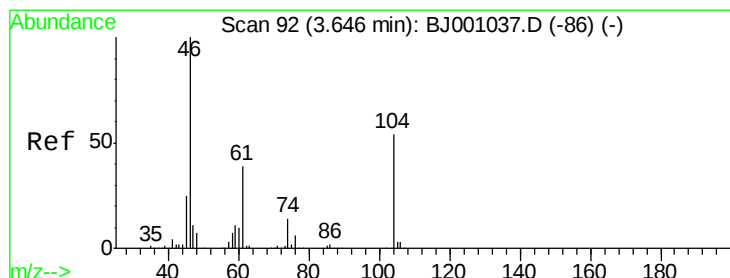
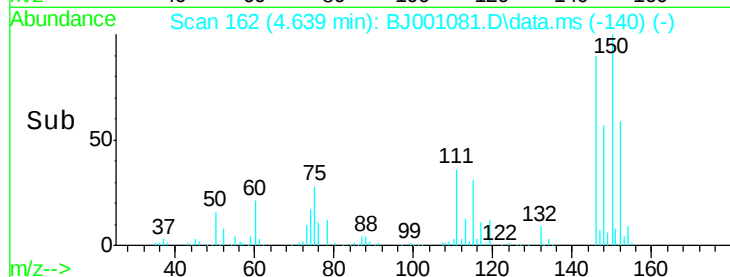
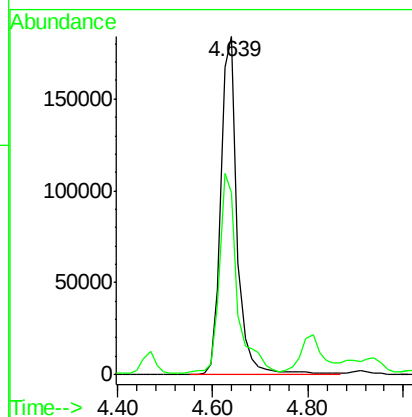
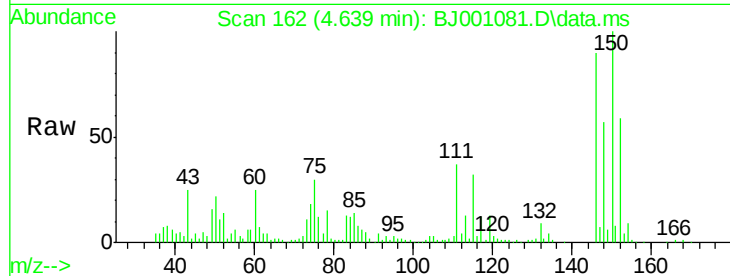
INF-080812

Tgt Ion:152 Resp: 438091

Ion Ratio Lower Upper

152 100

115 53.9 40.2 80.2



#5

1,4-Oxathiane

Concen: 46.41 ug/mL

RT: 3.629 min Scan# 91

Delta R.T. 0.008 min

Lab File: BJ001081.D

Acq: 16 Aug 2012 17:20

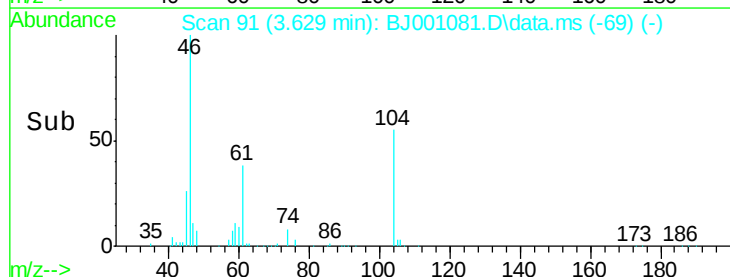
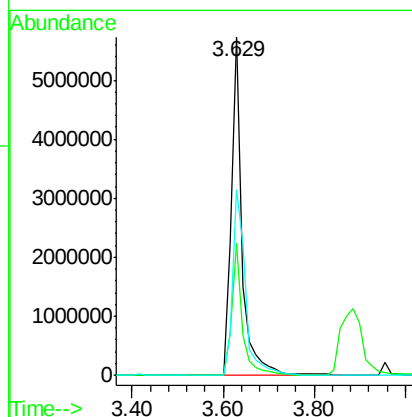
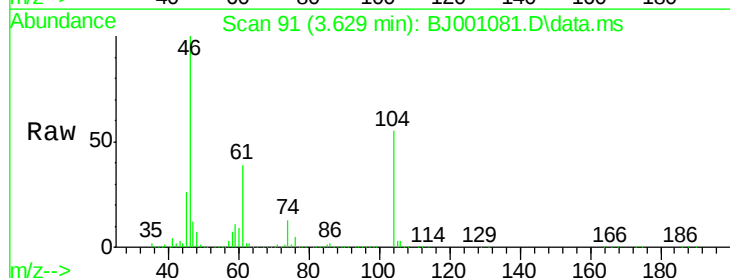
Tgt Ion: 46 Resp: 9462595

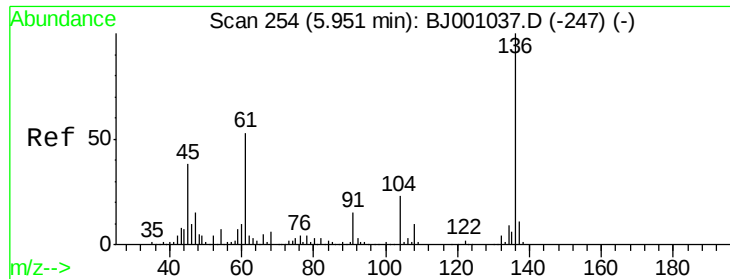
Ion Ratio Lower Upper

46 100

61 39.0 17.6 57.6

104 55.0 41.3 81.3





#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.920 min Scan# 25

Delta R.T. -0.006 min

Lab File: BJ001081.D

Acq: 16 Aug 2012 17:20

Instrument :

BNA_J

ClientSampleId :

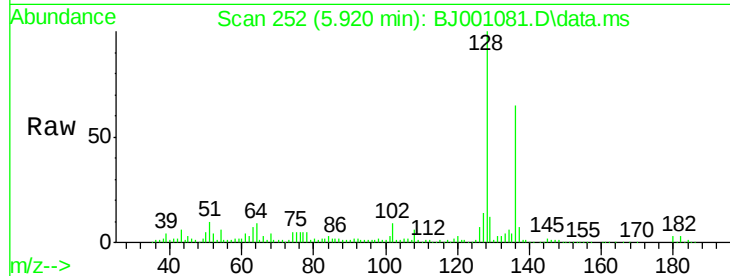
INF-080812

Tgt Ion:136 Resp: 1841442

Ion Ratio Lower Upper

136 100

68 6.8 0.0 24.4



Abundance

1000000

800000

600000

400000

200000

0

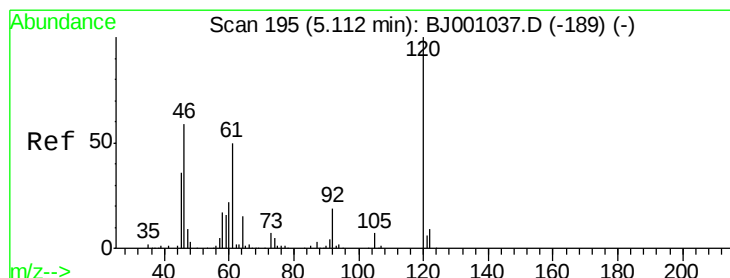
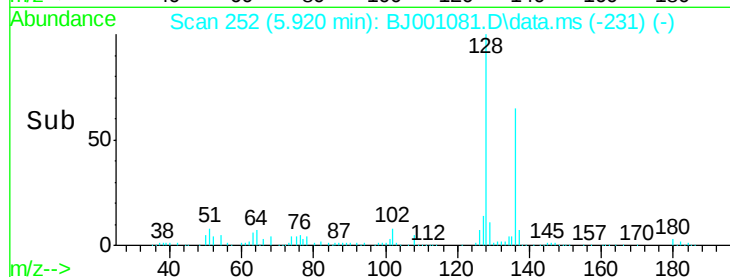
5.80

5.920

6.00

6.20

Time-->



#7

1,4-Dithiane

Concen: 114.28 ug/mL

RT: 5.109 min Scan# 195

Delta R.T. 0.022 min

Lab File: BJ001081.D

Acq: 16 Aug 2012 17:20

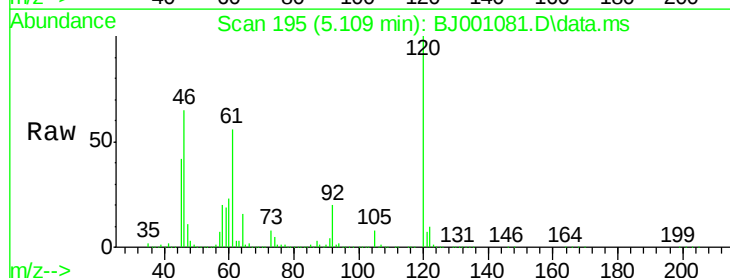
Tgt Ion: 46 Resp:19759498

Ion Ratio Lower Upper

46 100

61 86.1 65.0 105.0

120 154.9 192.0 232.0#



Abundance

6000000

5000000

4000000

3000000

2000000

1000000

0

4.80

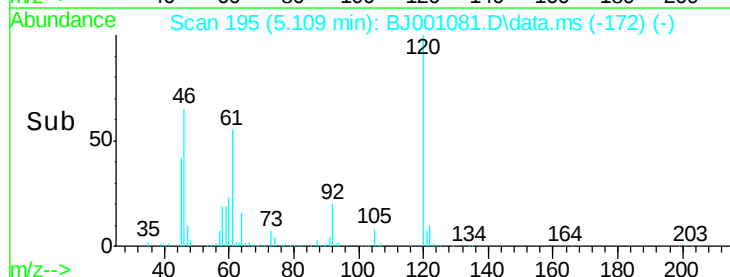
5.00

5.109

5.20

5.40

Time-->



Data Path : S:\HPCHEM1\BNA_J\data\BJ081612\
 Data File : BJ001081.D
 Acq On : 16 Aug 2012 17:20
 Operator : HLM
 Sample : D3733-02
 Misc : WATER BNA_J HLM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 INF-080812

Quant Time: Aug 20 04:32:38 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ072012.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Fri Aug 17 10:52:26 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.639	152	438091	2.00	ug/mL	0.00
6) Naphthalene-d8	5.920	136	1841442	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.987	99	387975	0.58	ug/mL	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery	=	116.00%	
12) 2-Bromothioanisole	7.229	204	634531	4.41	ug/mL	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	88.20%	
Target Compounds						
						Qvalue
5) 1,4-Oxathiane	3.629	46	9462595	46.41	ug/mL	94
7) 1,4-Dithiane	5.109	46	19759498	114.28	ug/mL#	74

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