

Data Path : S:\HPCHEM1\BNA_J\data\BJ100312\
 Data File : BJ001160.D
 Acq On : 3 Oct 2012 16:38
 Operator : HLM
 Sample : D4327-04
 Misc : SOIL BNA_J HLM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_J
 ClientSampleId :
 4733WL-1(0.5)-D1

Quant Time: Oct 09 04:58:23 2012
 Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ092412.M
 Quant Title : CWA degradation products by GCMS
 QLast Update : Wed Oct 03 18:08:25 2012
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.401	152	483761	2.00	ug/mL	-0.01
6) Naphthalene-d8	5.682	136	2068753	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	6.764	99	371665	0.48	ug/mL	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
12) 2-Bromothioanisole	6.977	204	609411	3.88	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%

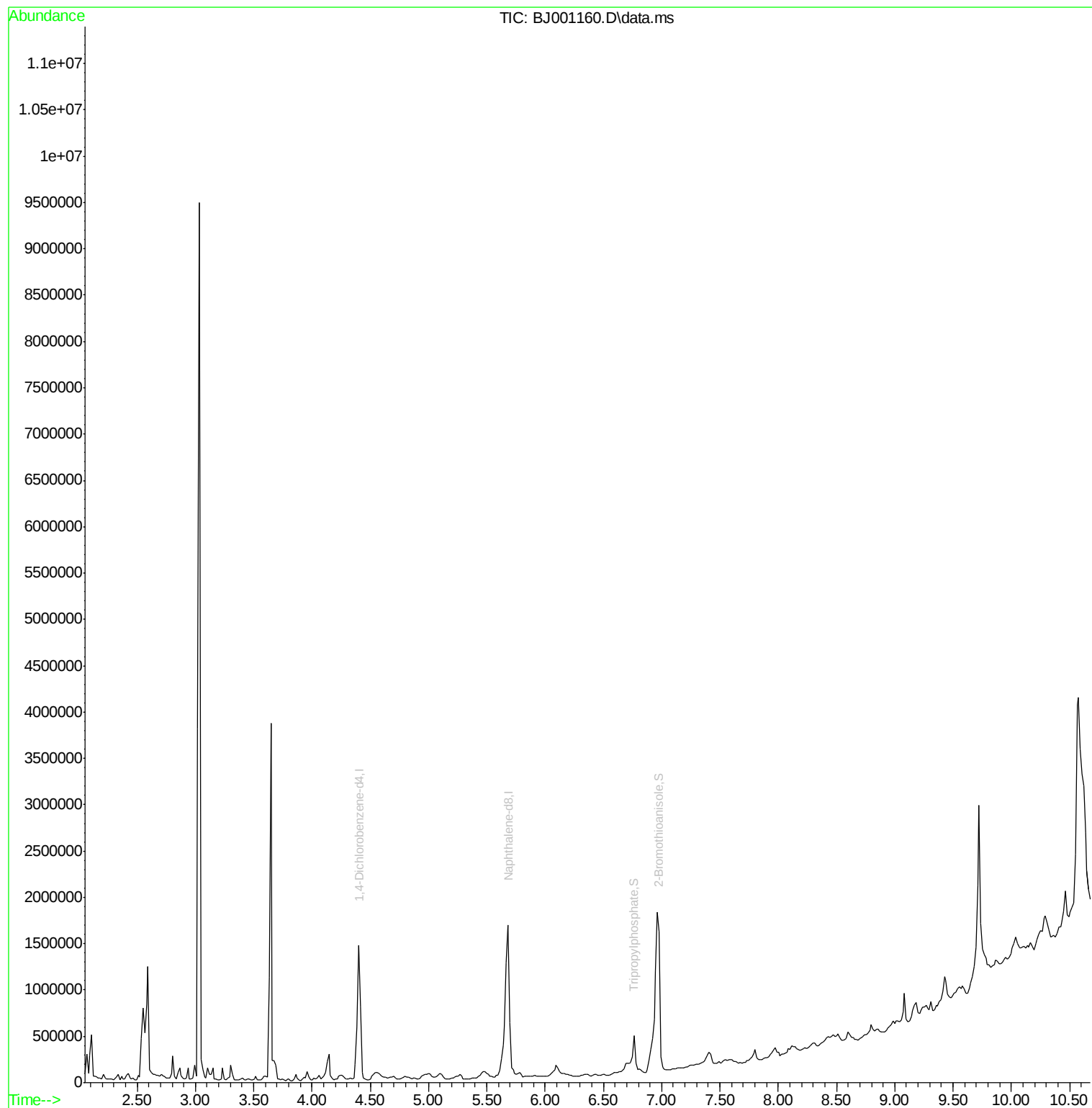
Target Compounds	Qvalue

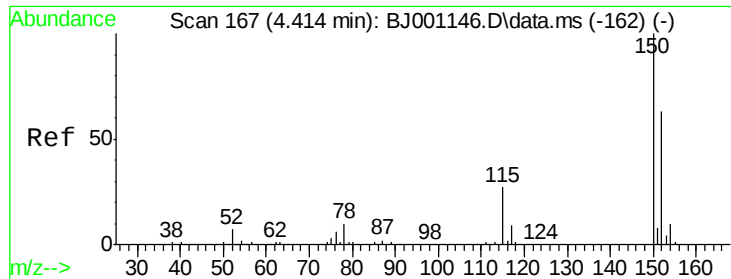
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.401 min Scan# 16

Delta R.T. -0.014 min

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ClientSampleId :

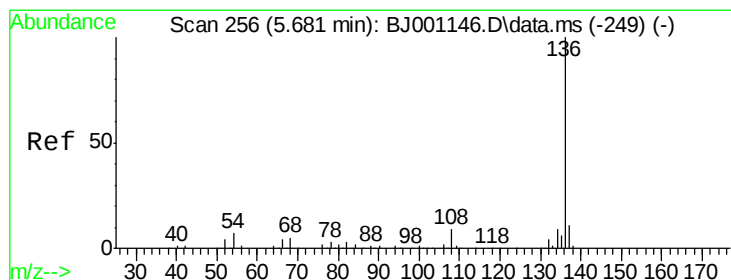
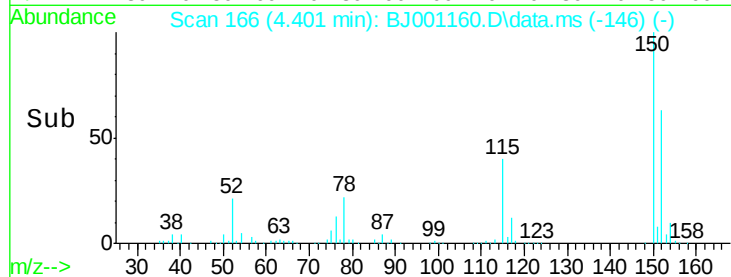
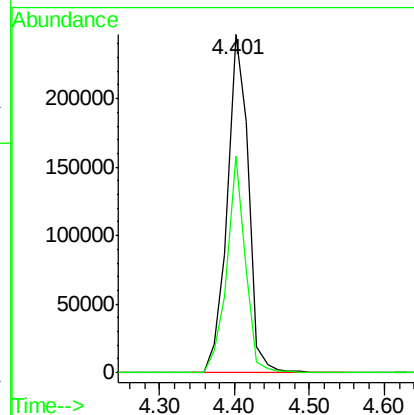
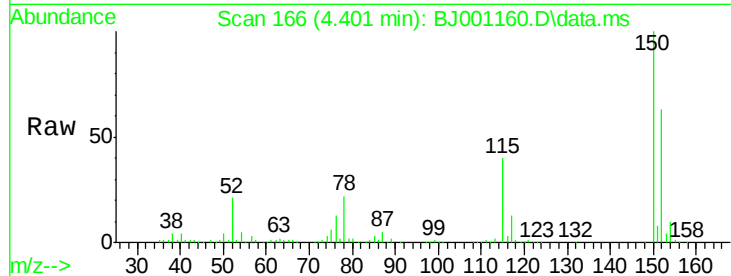
4733WL-1(0.5)-D1

Tgt Ion:152 Resp: 483761

Ion Ratio Lower Upper

152 100

115 64.1 28.2 68.2



#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 5.682 min Scan# 256

Delta R.T. 0.001 min

Lab File: BJ001160.D

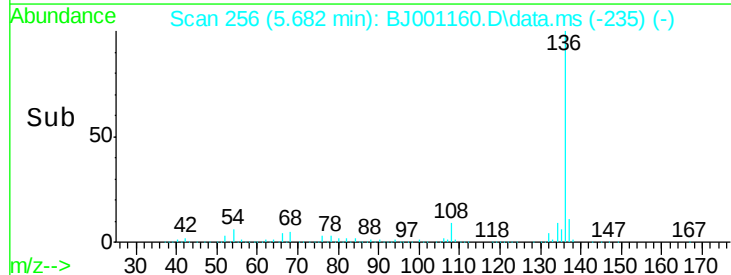
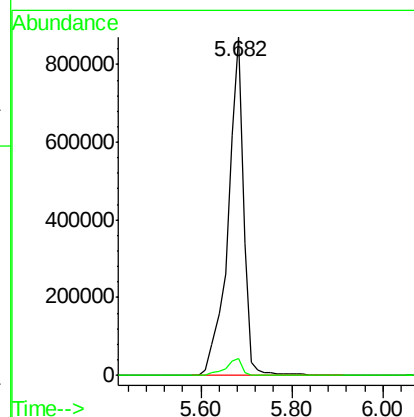
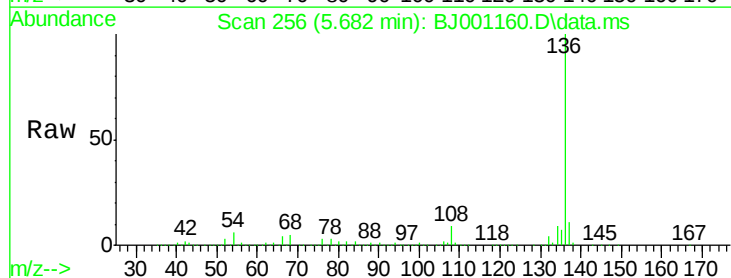
Acq: 3 Oct 2012 16:38

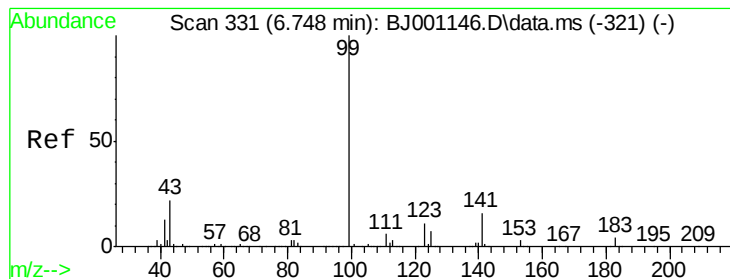
Tgt Ion:136 Resp: 2068753

Ion Ratio Lower Upper

136 100

68 4.8 0.0 24.8





#10

Tripropylphosphate

Concen: 0.48 ug/mL

RT: 6.764 min Scan# 331

Delta R.T. 0.015 min

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Instrument :

BNA_J

ClientSampleId :

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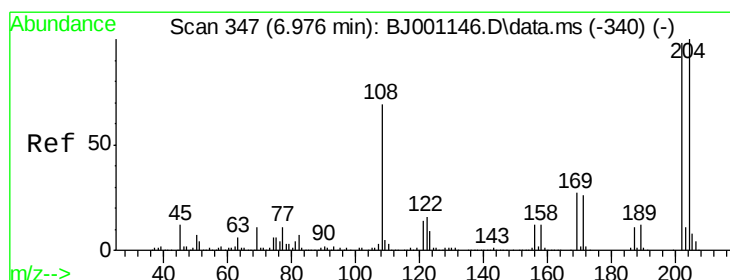
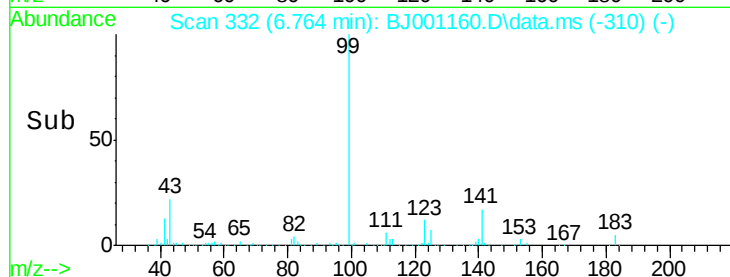
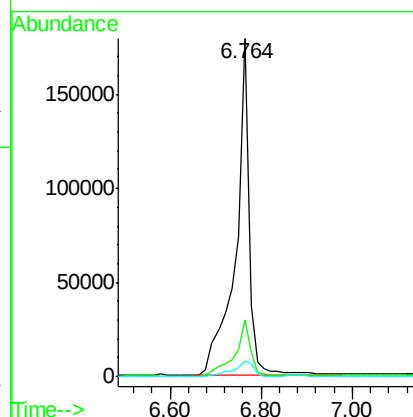
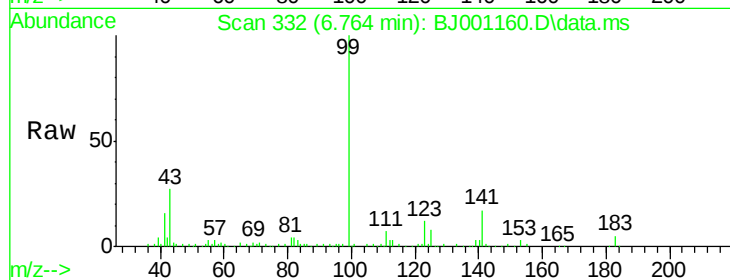
Tgt Ion: 99 Resp: 371665

Ion Ratio Lower Upper

99 100

141 20.6 15.5 23.3

183 6.7 5.2 7.8



#12

2-Bromothioanisole

Concen: 3.88 ug/mL

RT: 6.977 min Scan# 347

Delta R.T. 0.001 min

Lab File: BJ001160.D

Acq: 3 Oct 2012 16:38

Tgt Ion: 204 Resp: 609411

Ion Ratio Lower Upper

204 100

202 99.1 79.0 119.0

108 58.2 35.7 75.7

