

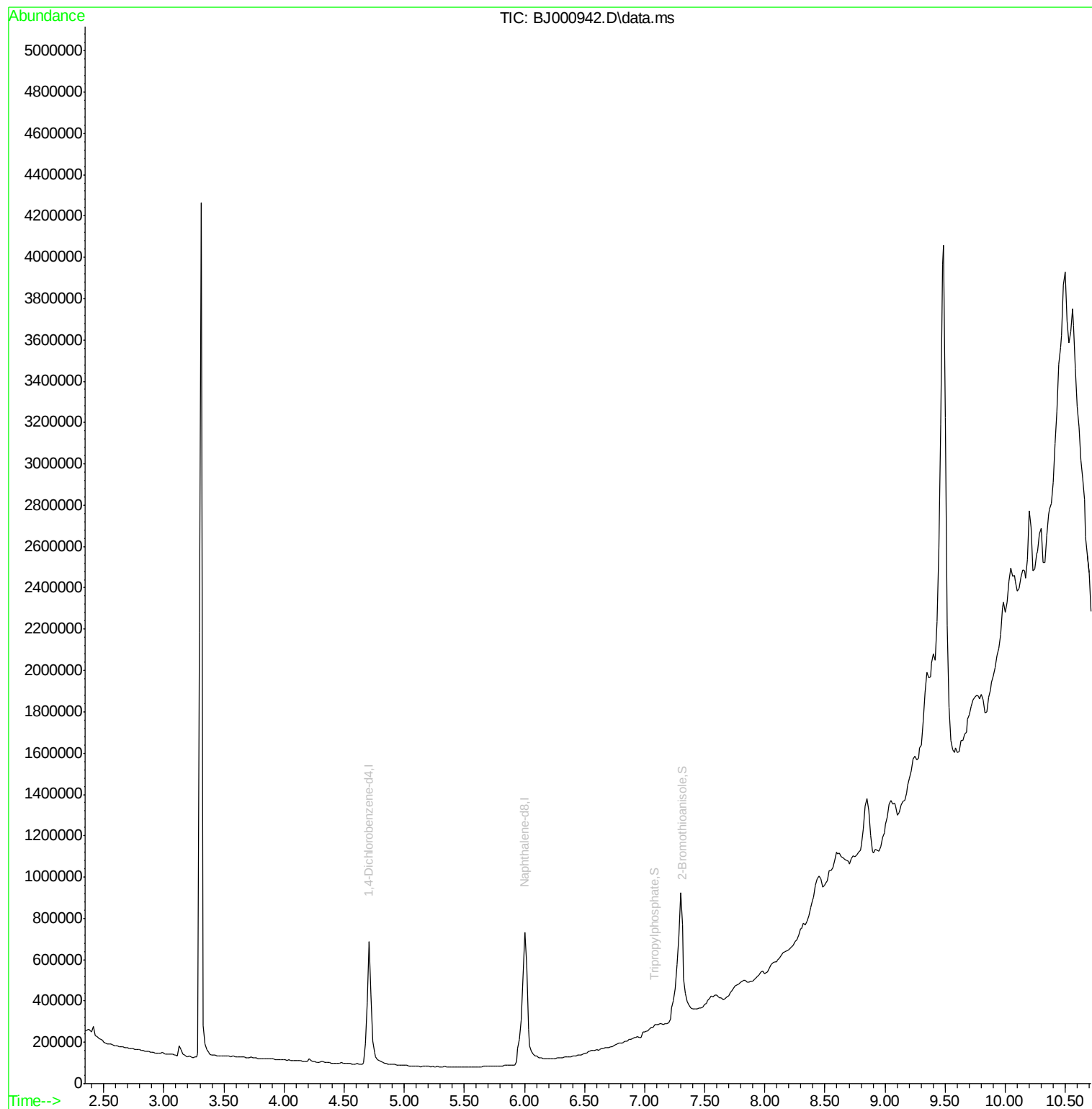
Data Path : Z:\HPCHEM1\BNA_J\data\BJ060812\
Data File : BJ000942.D
Acq On : 8 Jun 2012 18:01
Operator : HLM
Sample : PB63665BL
Misc : WATER BNA_J HLM
ALS Vial : 8 Sample Multiplier: 1

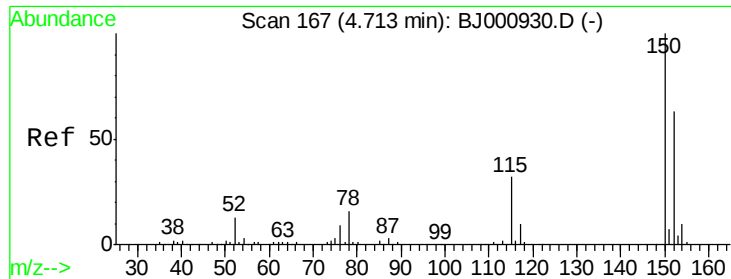
Instrument :
BNA_J
ClientSampleId :
PB63665BL

Manual Integrations
APPROVED

AHPatel
6/14/2012 12:45:17 AM

Quant Time: Jun 13 07:47:02 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Jun 08 15:52:40 2012
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 2.00 ug/mL

RT: 4.708 min Scan# 16

Delta R.T. -0.005 min

Lab File: BJ000942.D

Acq: 8 Jun 2012 18:01

Instrument :

BNA_J

ClientSampled :

PB63665BL

Tgt Ion:152 Resp: 272389

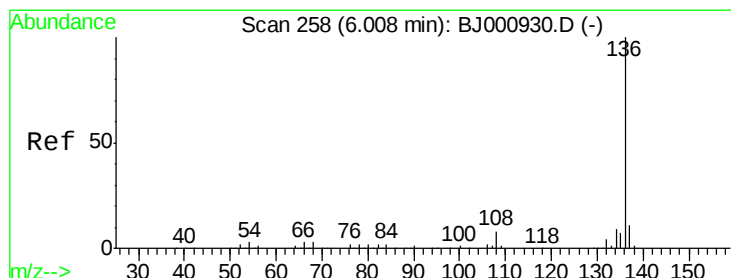
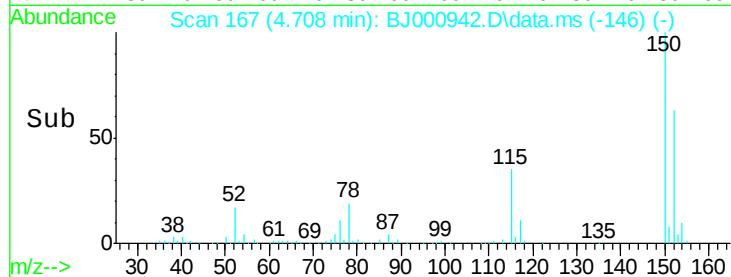
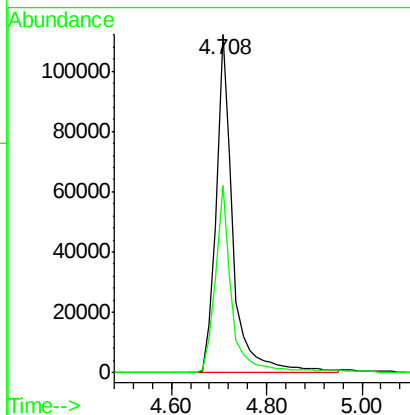
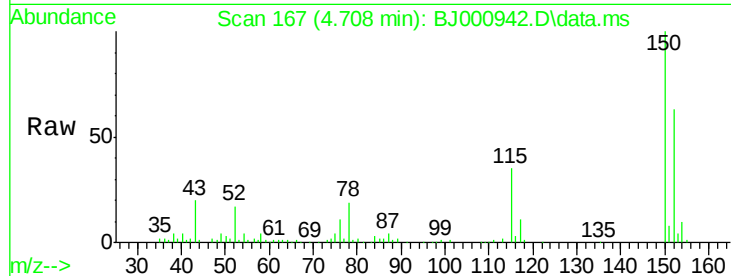
Ion Ratio Lower Upper

152 100

115 55.2 30.6 70.6

Manual Integrations
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#6

Naphthalene-d8

Concen: 2.00 ug/mL

RT: 6.003 min Scan# 258

Delta R.T. -0.005 min

Lab File: BJ000942.D

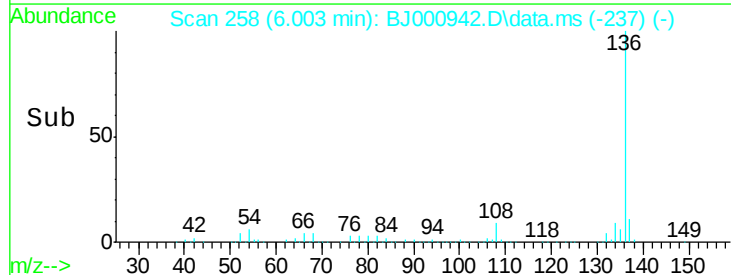
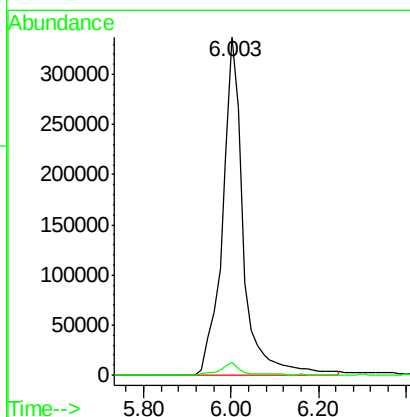
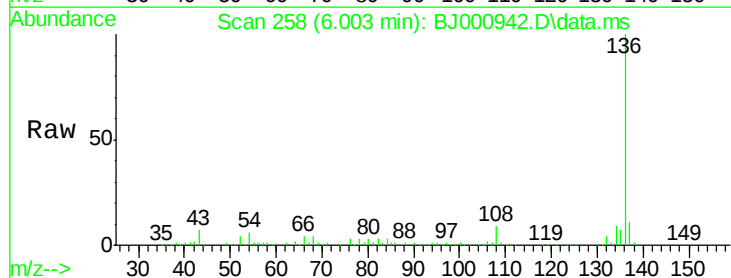
Acq: 8 Jun 2012 18:01

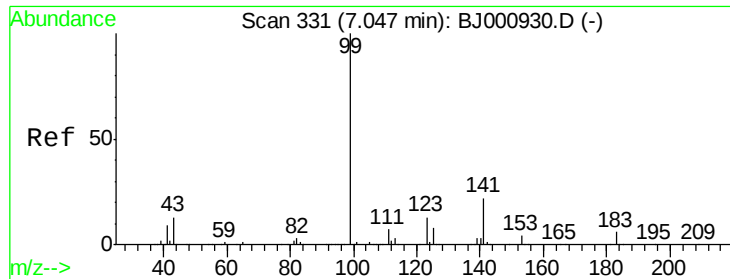
Tgt Ion:136 Resp: 1120191

Ion Ratio Lower Upper

136 100

68 3.7 0.0 22.7





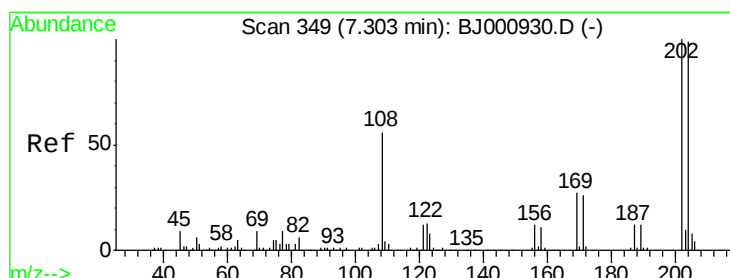
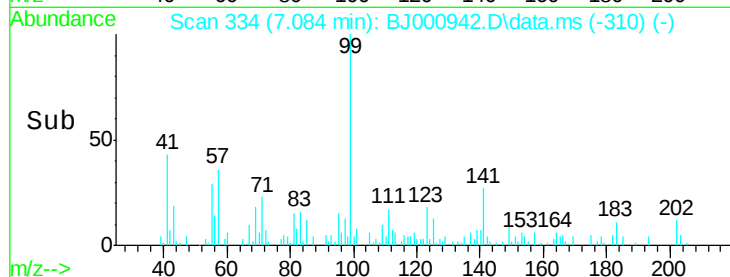
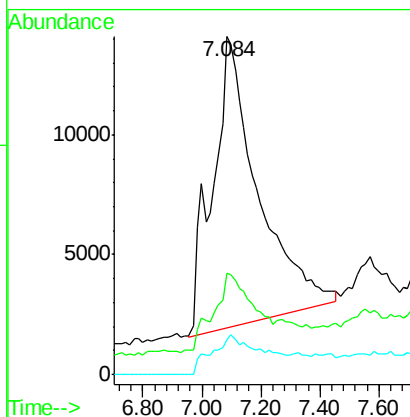
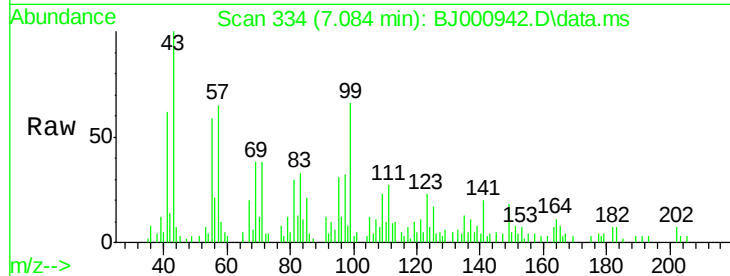
#10
 Tripropylphosphate
 Concen: 0.30 ug/mL m
 RT: 7.084 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: BJ000942.D
 Acq: 8 Jun 2012 18:01

Instrument :
 BNA_J
 ClientSampleId :
 PB63665BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
99	100		
141	0.0	18.5	27.7#
183	0.0	5.8	8.8#

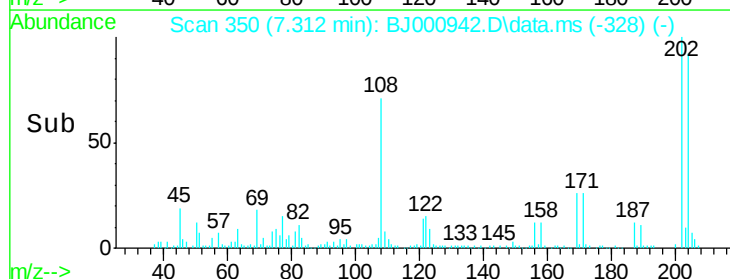
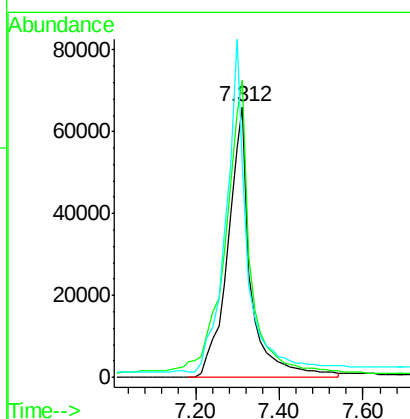
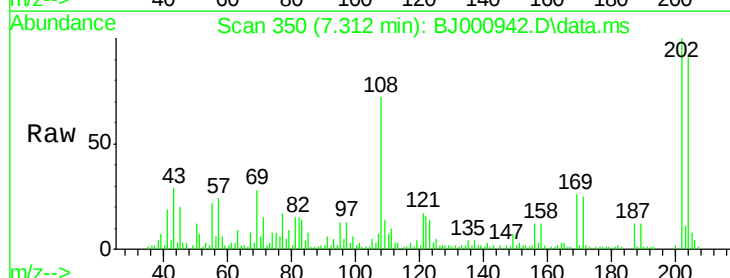
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#12
 2-Bromothioanisole
 Concen: 3.27 ug/mL
 RT: 7.312 min Scan# 350
 Delta R.T. 0.009 min
 Lab File: BJ000942.D
 Acq: 8 Jun 2012 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
202	109.7	81.4	121.4
108	78.9	37.1	77.1#



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_J
ClientSampleId :
PB63665BL

Manual Integrations
APPROVED

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Quant Time: Jun 13 07:47:02 2012
Quant Method : H:\VOL1\GCMSDATA\J\METHODS\BJ060812.M
Quant Title : CWA degradation products by GCMS
QLast Update : Fri Jun 08 15:52:40 2012
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	4.708	152	272389	2.00	ug/mL	0.00
6) Naphthalene-d8	6.003	136	1120191	2.00	ug/mL	0.00
System Monitoring Compounds						
10) Tripropylphosphate	7.084	99	129907m	0.30	ug/mL	0.04
Spiked Amount	0.500	Range	70 - 130	Recovery	=	60.00%#
12) 2-Bromothioanisole	7.312	204	250257	3.27	ug/mL	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.40%#

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