

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 11:33:36

Sample: AE06091
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/2002 11:32 Ended: 4/18/2002 11:32 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds			
2	Surr_2,4-DDD		109	5.0

Comments for Sample AE06091 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 11:33:49

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040402B\6091.D

Vial: 14

Acq On : 5 Apr 2002 6:07 am

Operator: Bohlk

Sample : SAMPLE 6091 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 05 06:48:44 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	1044249	20.00	ug/L	-0.01
10) Naphthalene-d8	12.94	136	4854478	20.00	ug/L	0.00
17) Acenaphthene-d10	18.05	164	2760212	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	3881977	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	2825342	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1583832	20.00	ug/L	-0.01

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	210478	5.46	ug/L	0.00
Spiked Amount	5.000		Recovery	=	109.20%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	d	
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.		
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2 - oxybis (1-Chloropr	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.58	149	6533	0.04	ug/L	79
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo (a) anthracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
43) Chrysene	0.00	228	0	N.D.	d	
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

(#) = qualifier out of range (m) = manual integration

6091.D 5080402.M Fri Apr 05 06:56:39 2002

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Quantitation Report (QT Reviewed)

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Sample : SAMPLE 6091 3/15/02

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Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 05 06:48:44 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

6091.D 5080402.M

Fri Apr 05 06:56:39 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\040402B\6091.D

Vial: 14

Acq On : 5 Apr 2002 6:07 am

Operator: Bohlk

Sample : SAMPLE 6091 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 5 6:56 2002

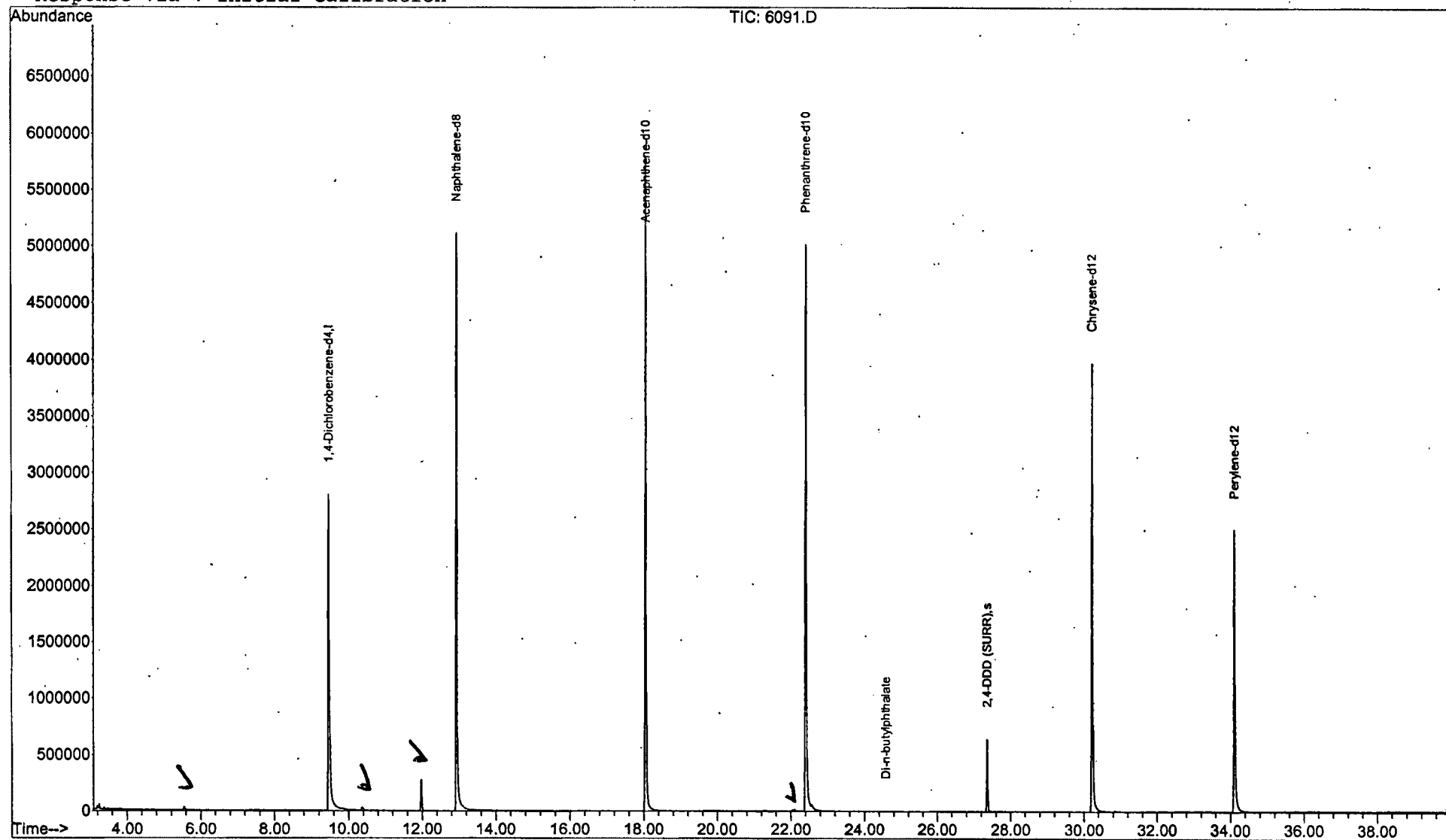
Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Fri Apr 05 05:56:22 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040402B\6091.D
Acq On : 5 Apr 2002 6:07 am
Sample : SAMPLE 6091 3/15/02
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: Bohlk
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

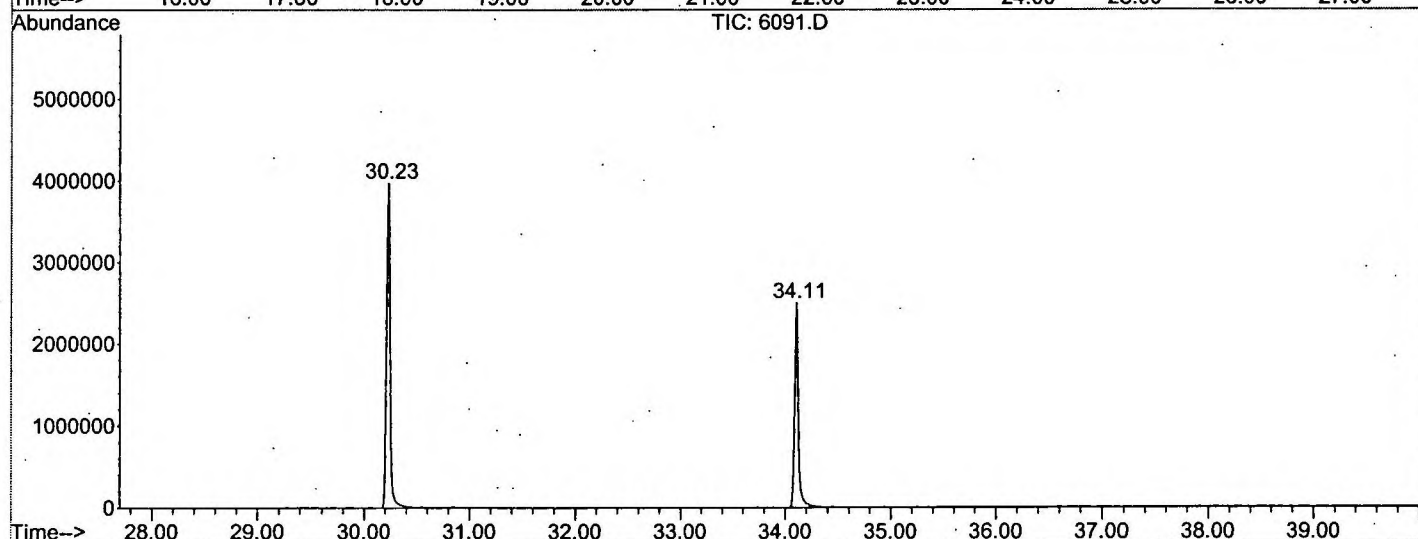
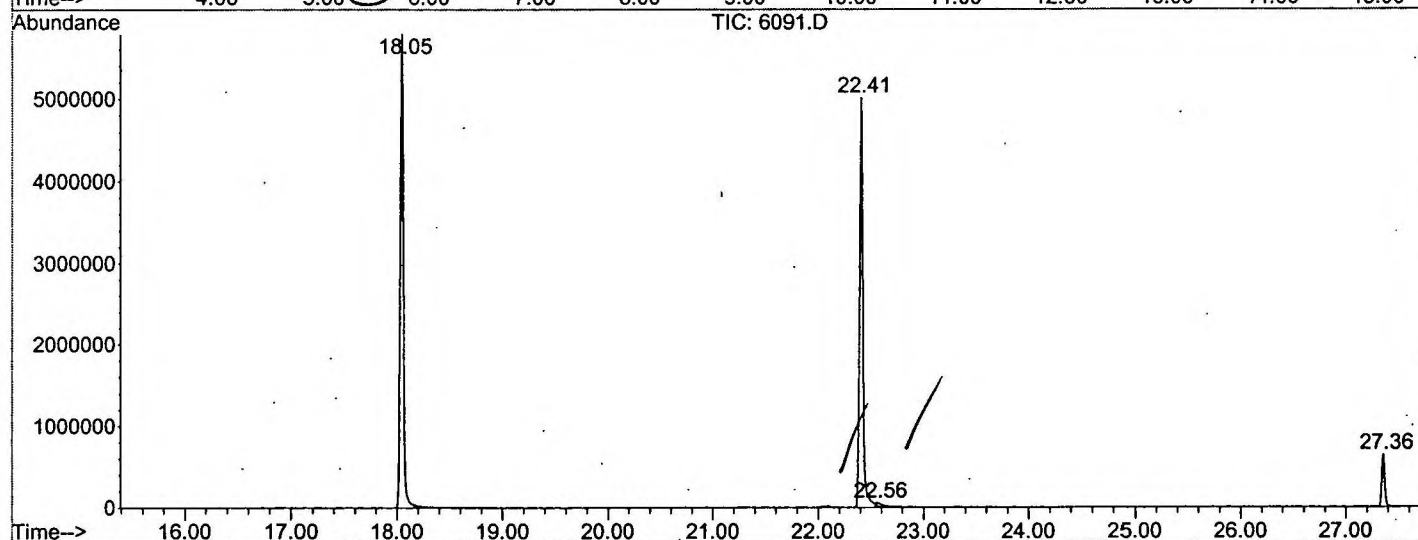
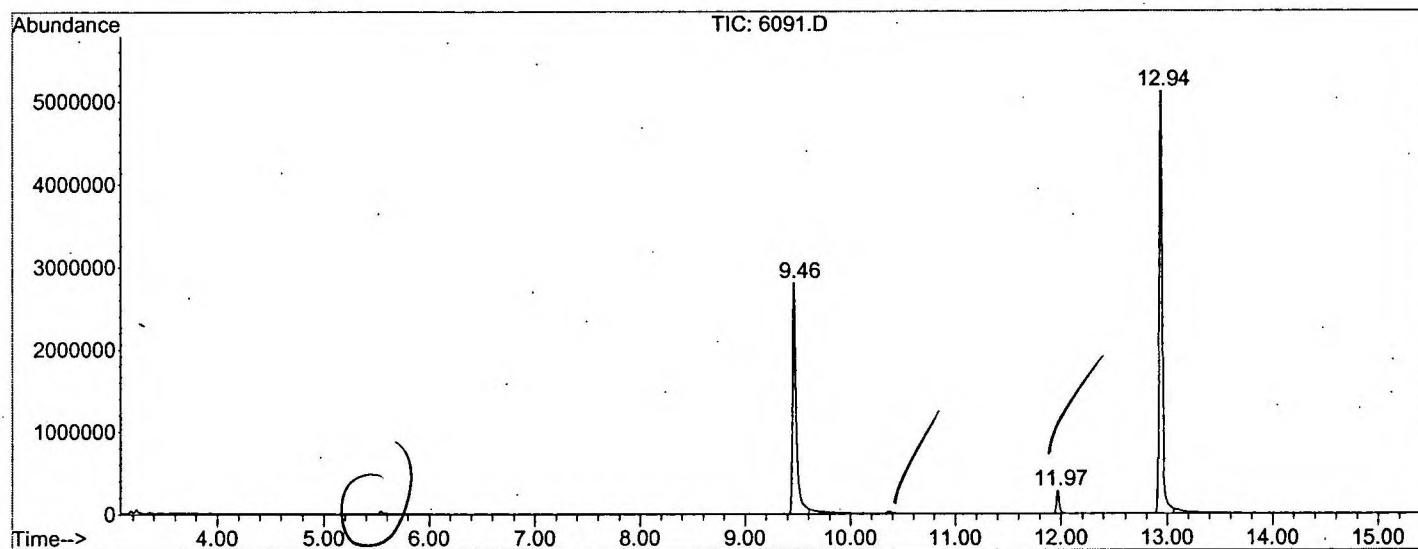
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1111	rBV	2802774	7070231	59.28%	12.055%
2	11.969	1507	1513	1528	rVB2	275236	495158	4.15%	0.844%
3	12.938	1669	1678	1699	rBV	5114475	10748899	90.12%	18.327%
4	18.050	2537	2548	2567	rBV	5787901	11927318	100.00%	20.337%
5	22.410	3280	3290	3312	rBV2	5014991	11472756	96.19%	19.562%
6	22.563	3314	3316	3334	rVB3	50440	156334	1.31%	0.267%
7	27.357	4124	4132	4143	rBV	643997	1256667	10.54%	2.143%
8	30.230	4610	4621	4646	rBV2	3971836	9258237	77.62%	15.786%
9	34.108	5269	5281	5303	rBV2	2500757	6263486	52.51%	10.680%

Sum of corrected areas: 58649086

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040402B\6091.D
 Operator : Bohlk
 Acquired : 5 Apr 2002 6:07 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 6091 3/15/02
 Misc Info :
 Vial Number: 14
 Quant File :5080402.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\040402B\6091.D
 Acq On : 5 Apr 2002 6:07 am
 Sample : SAMPLE 6091 3/15/02
 Misc :
 MS Integration Params: LSCINT.P

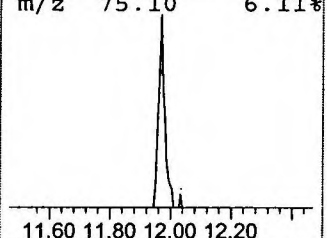
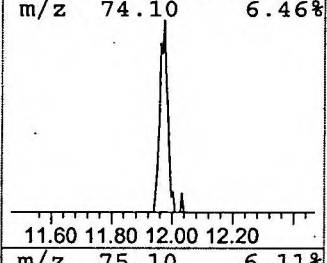
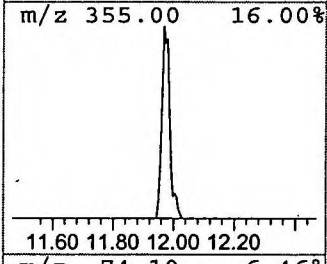
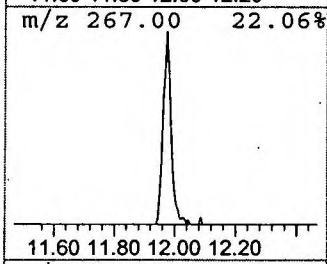
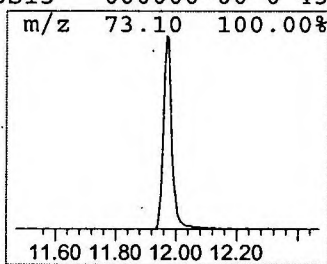
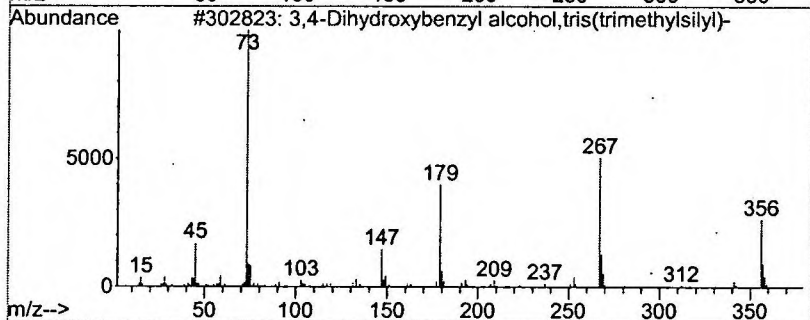
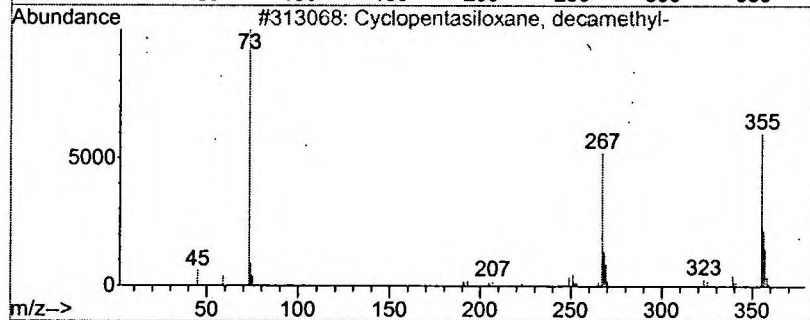
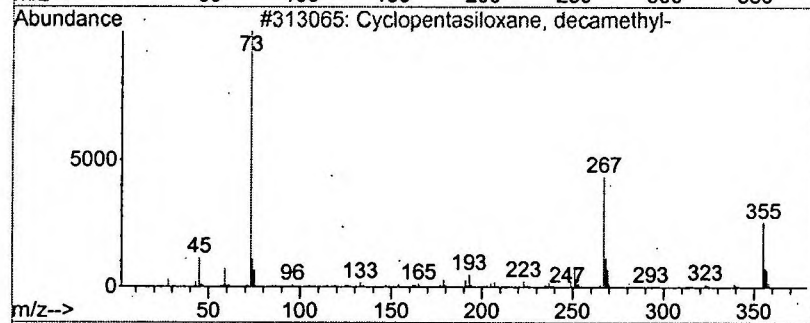
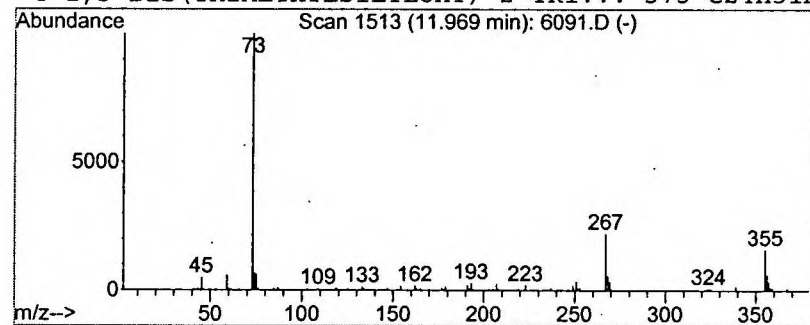
Vial: 14
 Operator: Bohlk
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Library : C:\DATABASE\WILEY7N.L

 Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	0.92 ug/L	495158	Naphthalene-d8	12.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
3		3,4-Dihydroxybenzyl alcohol, tris...	356	C16H32O3Si3	068595-79-9	47
4		1,3-BIS(TRIMETHYLSILYLOXY)-2-TRI...	573	C24H51NO5Si5	000000-00-0	43



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 5 Apr 2002 6:07 am
 Data File: C:\MSDCHEM\1\DATA\040402B\6091.D
 Name: SAMPLE 6091 3/15/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
Cyclopentasiloxan...	11.97	0.9 ug/L		495158	2	12.94	10748900	20.0