

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 11:37:00

Sample: AE06093
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 11:36 Ended: 4/18/2002 11:36 Analyst: DLV
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds			
2				

Comments for Sample AE06093 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 11:37:11

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\6093.D

Acq On : 5 Apr 2002 7:46 am

Sample : SAMPLE 6093 3/15/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 05 09:10:48 2002

Vial: 16

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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	1061163	20.00	ug/L	-0.01
10) Naphthalene-d8	12.94	136	4699224	20.00	ug/L	0.00
17) Acenaphthene-d10	18.05	164	2624276	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	3755306	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	2897111	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1696035	20.00	ug/L	-0.01

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	251657	6.75	ug/L	0.00
Spiked Amount	5.000		Recovery	=	135.00%	

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	24.57	149	6653	0.04	ug/L	75
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	30.85	149	15254	0.16	ug/L	76
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

6093.D 5080402.M Fri Apr 05 09:14:28 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040402B\6093.D

Acq On : 5 Apr 2002 7:46 am

Sample : SAMPLE 6093 3/15/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 05 09:10:48 2002

Vial: 16

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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

6093.D 5080402.M Fri Apr 05 09:14:28 2002

Data File : C:\MSDCHEM\1\DATA\040402B\6093.D

Vial: 16

Acq On : 5 Apr 2002 7:46 am

Operator: Bohlk

Sample : SAMPLE 6093 3/15/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 5 9:14 2002

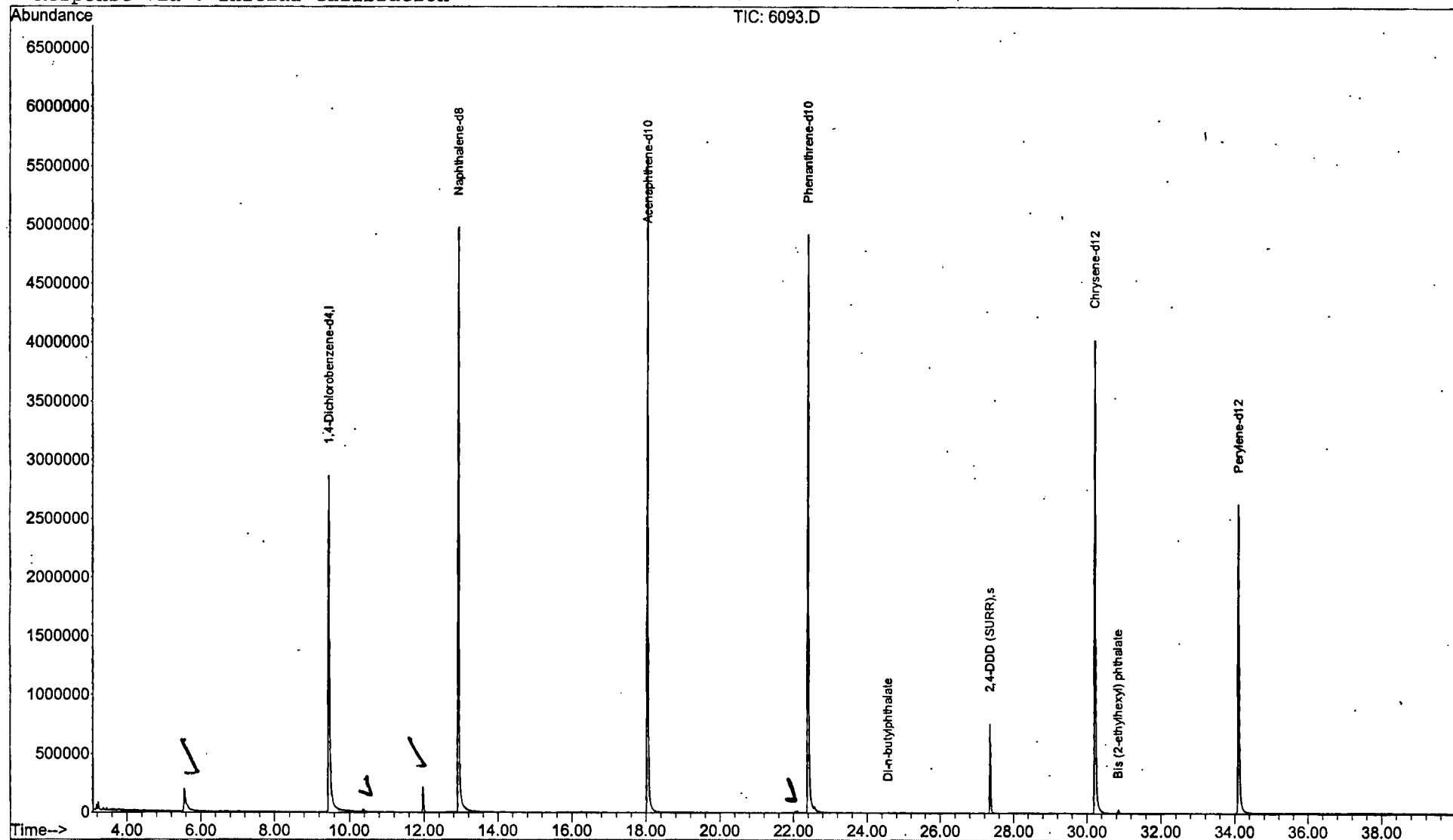
Quant Results File: 5080402.RES

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\6093.D

Acq On : 5 Apr 2002 7:46 am

Sample : SAMPLE 6093 3/15/02

Misc :

MS Integration Params: LSCINT.P

Vial: 16

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

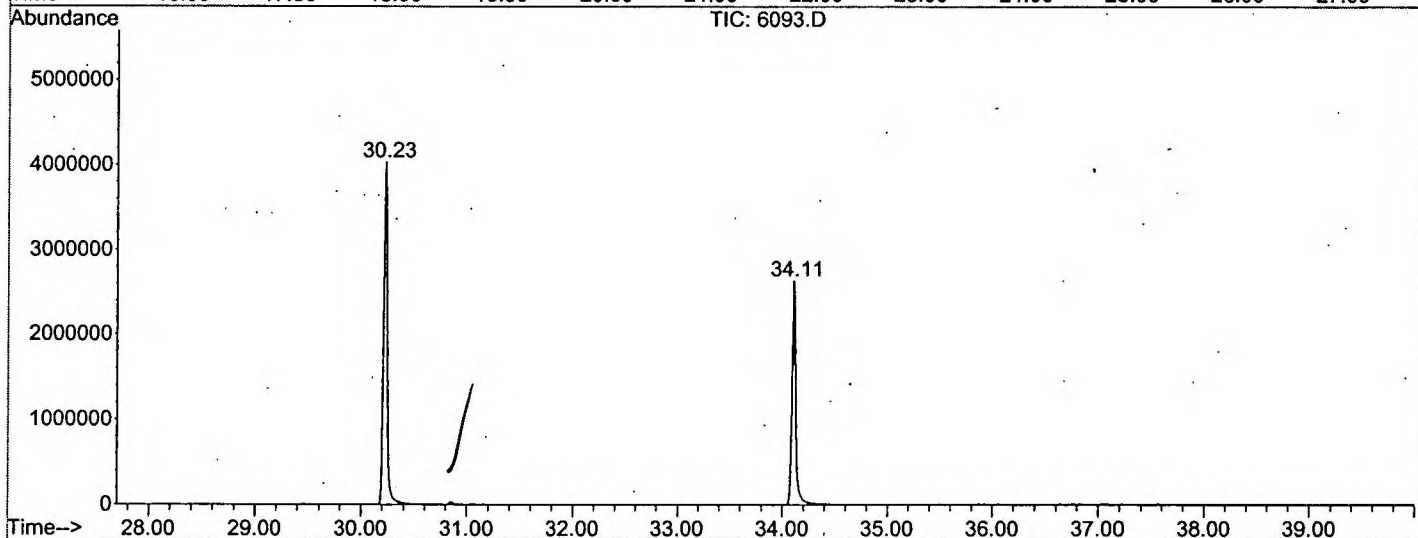
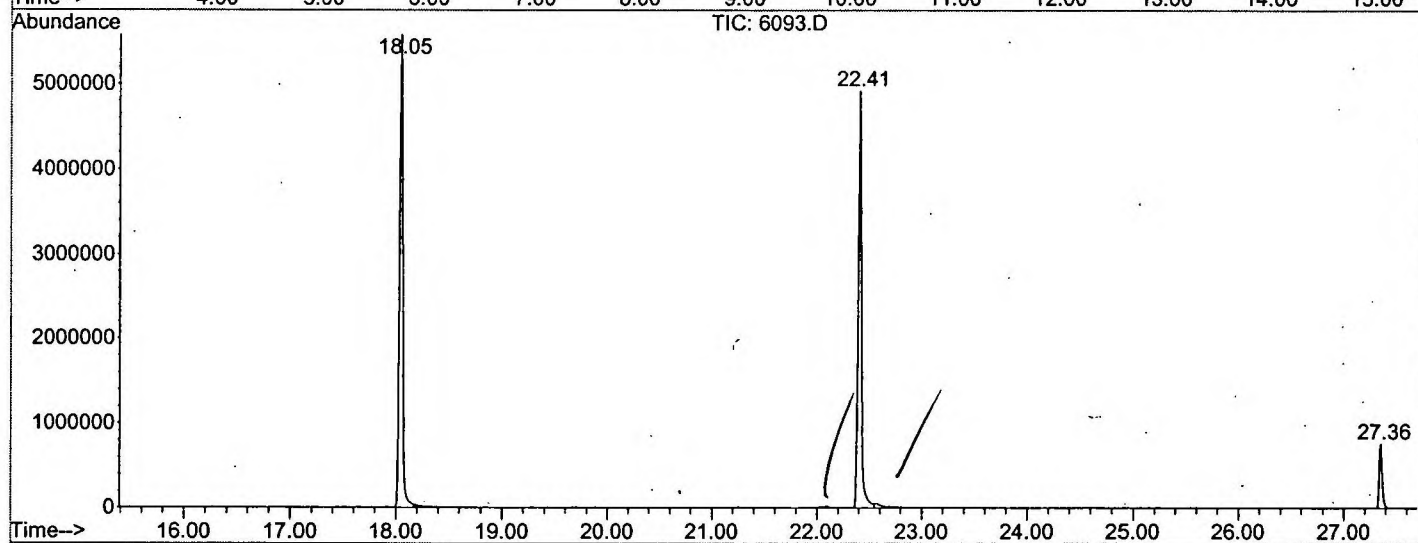
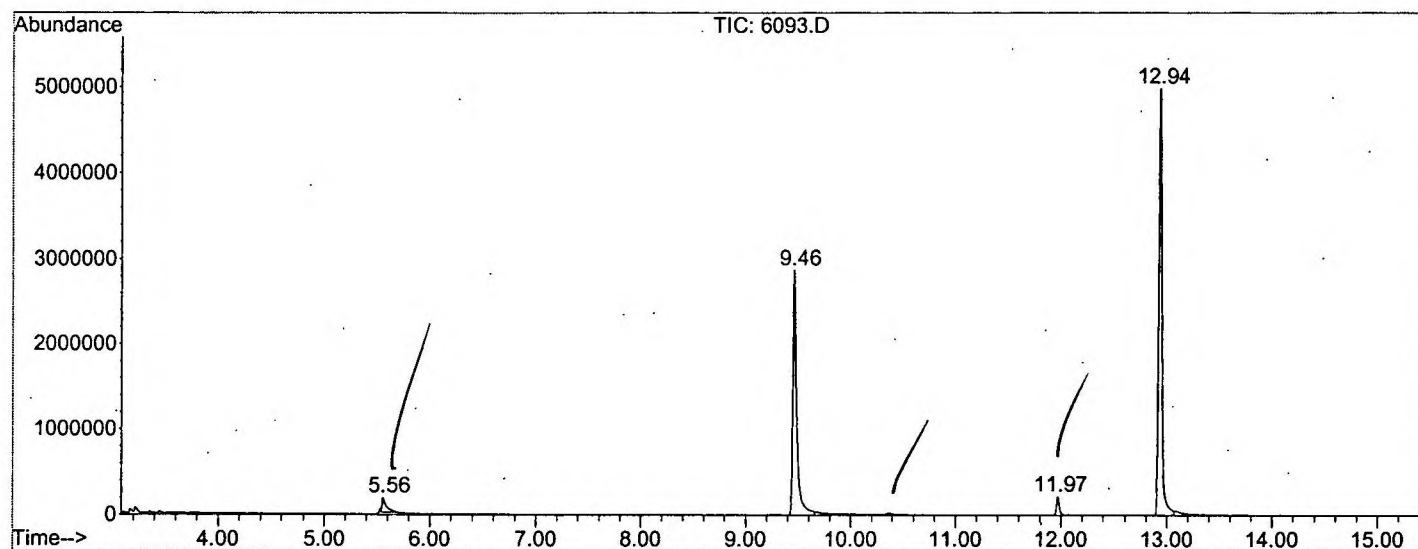
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.559	419	422	445	rVB	171506	472813	4.15%	0.808%
2	9.460	1079	1086	1119	rBV	2862137	7376993	64.71%	12.604%
3	11.969	1502	1513	1523	rBV2	217915	395794	3.47%	0.676%
4	12.938	1669	1678	1700	rBV	4978431	10509855	92.19%	17.956%
5	18.050	2538	2548	2568	rBV	5572935	11400095	100.00%	19.477%
6	22.410	3280	3290	3313	rBV2	4919621	11074991	97.15%	18.922%
7	27.357	4125	4132	4144	rBV	759987	1442696	12.66%	2.465%
8	30.230	4610	4621	4642	rBV2	4025754	9314745	81.71%	15.914%
9	34.108	5269	5281	5304	rBV2	2633494	6542669	57.39%	11.178%

Sum of corrected areas: 58530651

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040402B\6093.D
 Operator : Bohlk
 Acquired : 5 Apr 2002 7:46 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 6093 3/15/02
 Misc Info :
 Vial Number: 16
 Quant File :5080402.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\040402B\6093.D

Acq On : 5 Apr 2002 7:46 am

Sample : SAMPLE 6093 3/15/02

Misc :

MS Integration Params: LSCINT.P

Vial: 16

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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

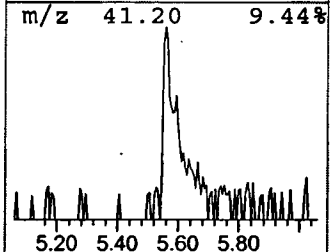
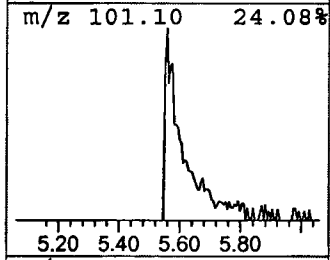
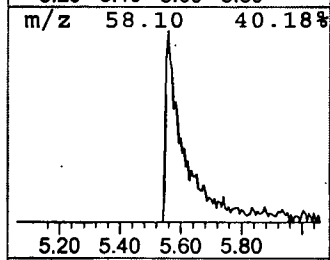
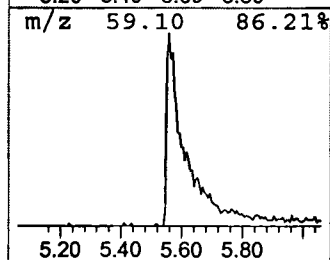
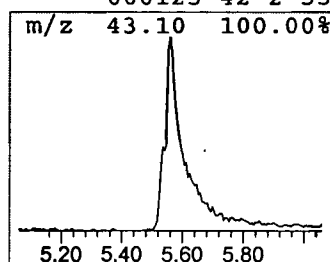
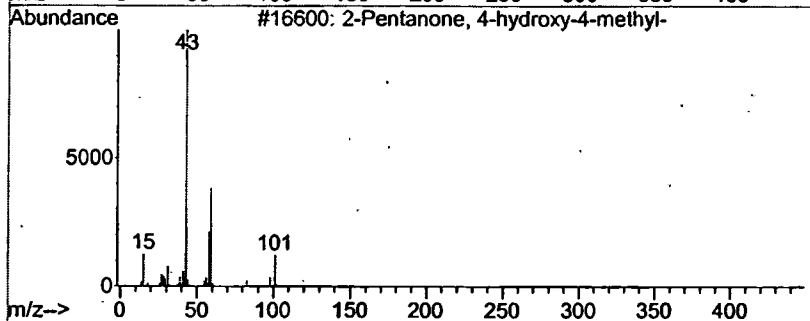
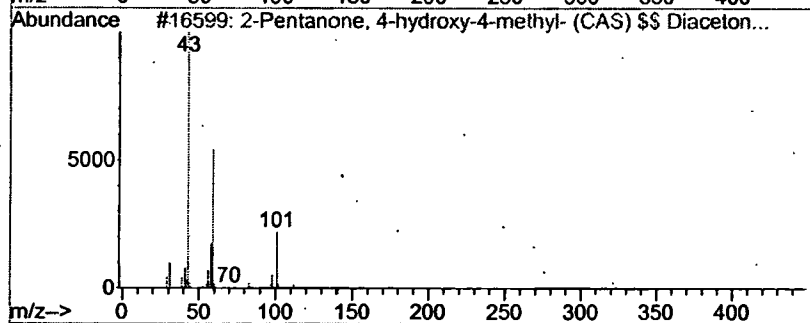
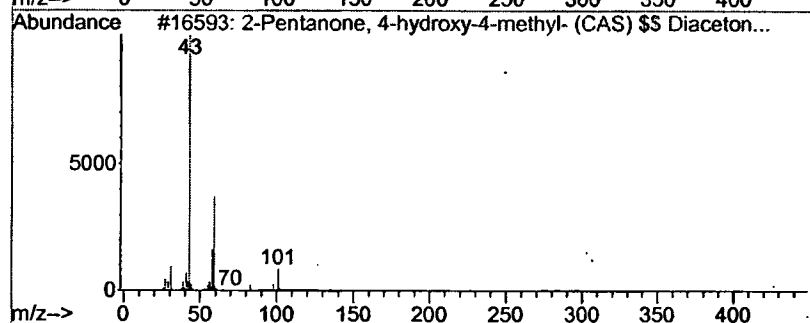
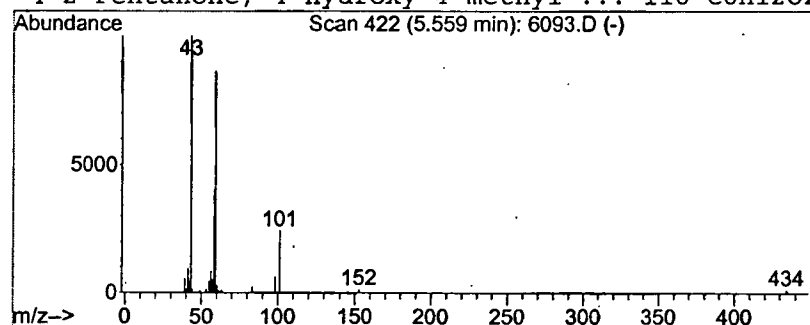
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	1.28 ug/L	472813	1,4-Dichlorobenzene-d4	9.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64
2			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
4			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	53



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\040402B\6093.D
 Acq On : 5 Apr 2002 7:46 am
 Sample : SAMPLE 6093 3/15/02
 Misc :
 MS Integration Params: LSCINT.P

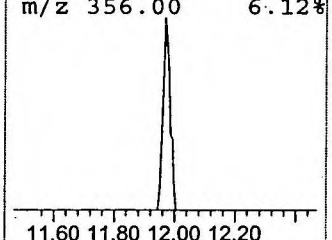
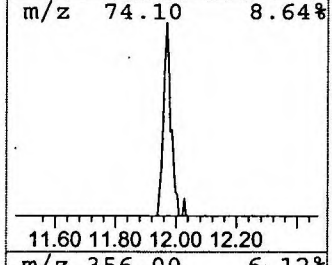
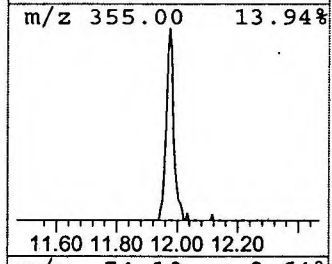
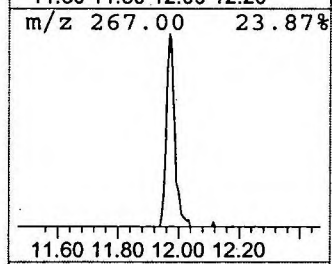
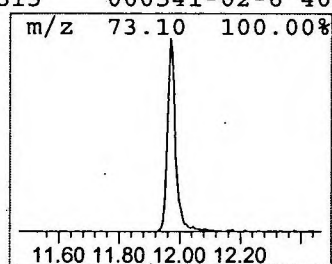
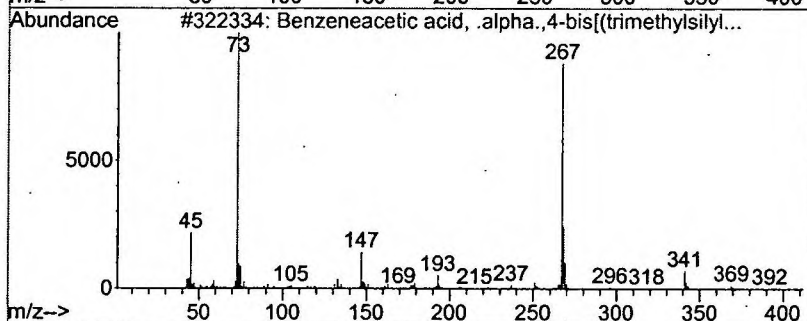
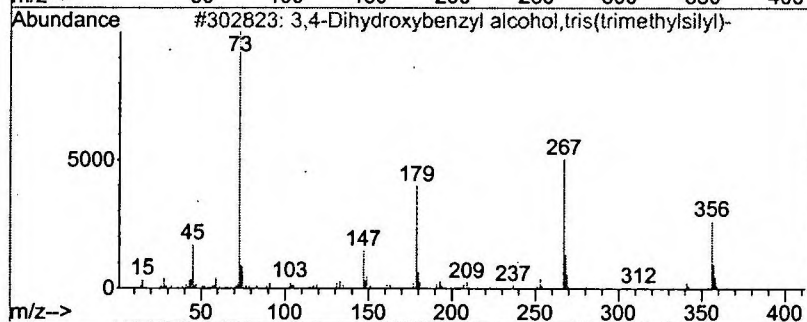
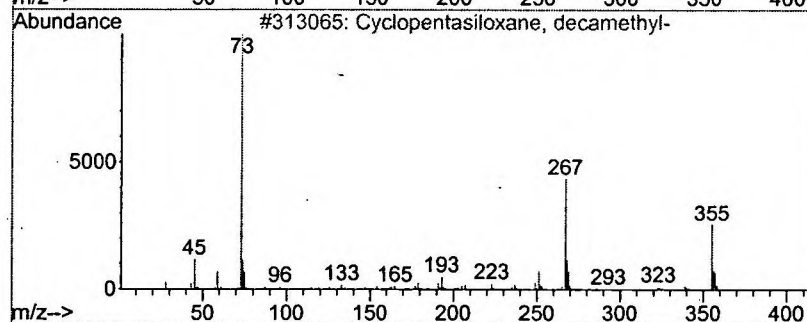
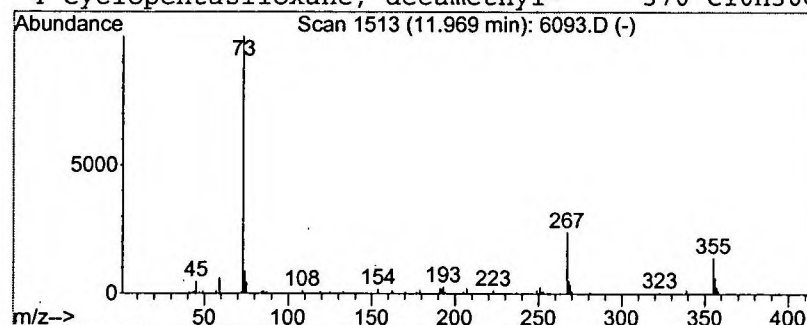
Vial: 16
 Operator: Bohlk
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	0.75 ug/L	395794	Naphthalene-d8	12.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2		3,4-Dihydroxybenzyl alcohol, tris...	356	C16H32O3Si3	068595-79-9	47
3		Benzeneacetic acid, .alpha., 4-bi...	384	C17H32O4Si3	037148-64-4	47
4		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	40



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 5 Apr 2002 7:46 am
Data File: C:\MSDCHEM\1\DATA\040402B\6093.D
Name: SAMPLE 6093 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
2-Pentanone, 4-hy...	5.56	1.3	ug/L	472813	1	9.46	7376990	20.0
Cyclopentasiloxan...	11.97	0.8	ug/L	395794	2	12.94	10509900	20.0