

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 12:24:45

Sample: AE06586
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/2002 12:24 Ended: 4/18/2002 12:24 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		105	5.0

Comments for Sample AE06586 - Analysis \$GCMS

Vestchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 12:24:58

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\041502\6586.D

Acq On : 15 Apr 2002 5:27 pm

Sample : SAMPLE 6586 3/20/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 17 17:30:47 2002

Vial: 10

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080402BBC.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Tue Apr 16 18:27:45 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	444962	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	2043386	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1149918	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1631072	40.00	ug/L	0.00
39) Chrysene-d12	30.14	240	1354485	40.00	ug/L	-0.01
45) Perylene-d12	34.01	264	884573	40.00	ug/L	0.00

System Monitoring Compounds

28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount	10.000		Recovery	=	0.00%	
38) 2,4-DDD (SURR)	27.27	235	127812	10.52	ug/L	0.00
Spiked Amount	10.000		Recovery	=	105.20%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.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.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	0.00	149	0	N.D. d		
37) Fluoranthene	0.00	202	0	N.D.		
40) Pyrene	0.00	202	0	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo (a) anthracene	0.00	228	0	N.D. d		
43) Bis (2-ethylhexyl) phthala	30.77	149	6122	0.18	ug/L	84
44) Chrysene	0.00	228	0	N.D. d		

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

6586.D 5080402BBC.M Wed Apr 17 17:32:06 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041502\6586.D

Acq On : 15 Apr 2002 5:27 pm

Sample : SAMPLE 6586 3/20/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Apr 17 17:30:47 2002

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Quant Results File: 5080402BBC.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Tue Apr 16 18:27:45 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo (b) fluoranthene	0.00	252	0	N.D.		
48) Benzo (k) fluoranthene	0.00	252	0	N.D.		
49) Benzo (a) pyrene	0.00	252	0	N.D.	d	
50) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
51) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
52) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

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

6586.D 5080402BBC.M Wed Apr 17 17:32:06 2002

Data File : C:\MSDCHEM\1\DATA\041502\6586.D

Vial: 10

Acq On : 15 Apr 2002 5:27 pm

Operator: Bohlk

Sample : SAMPLE 6586 3/20/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 17 17:31 2002

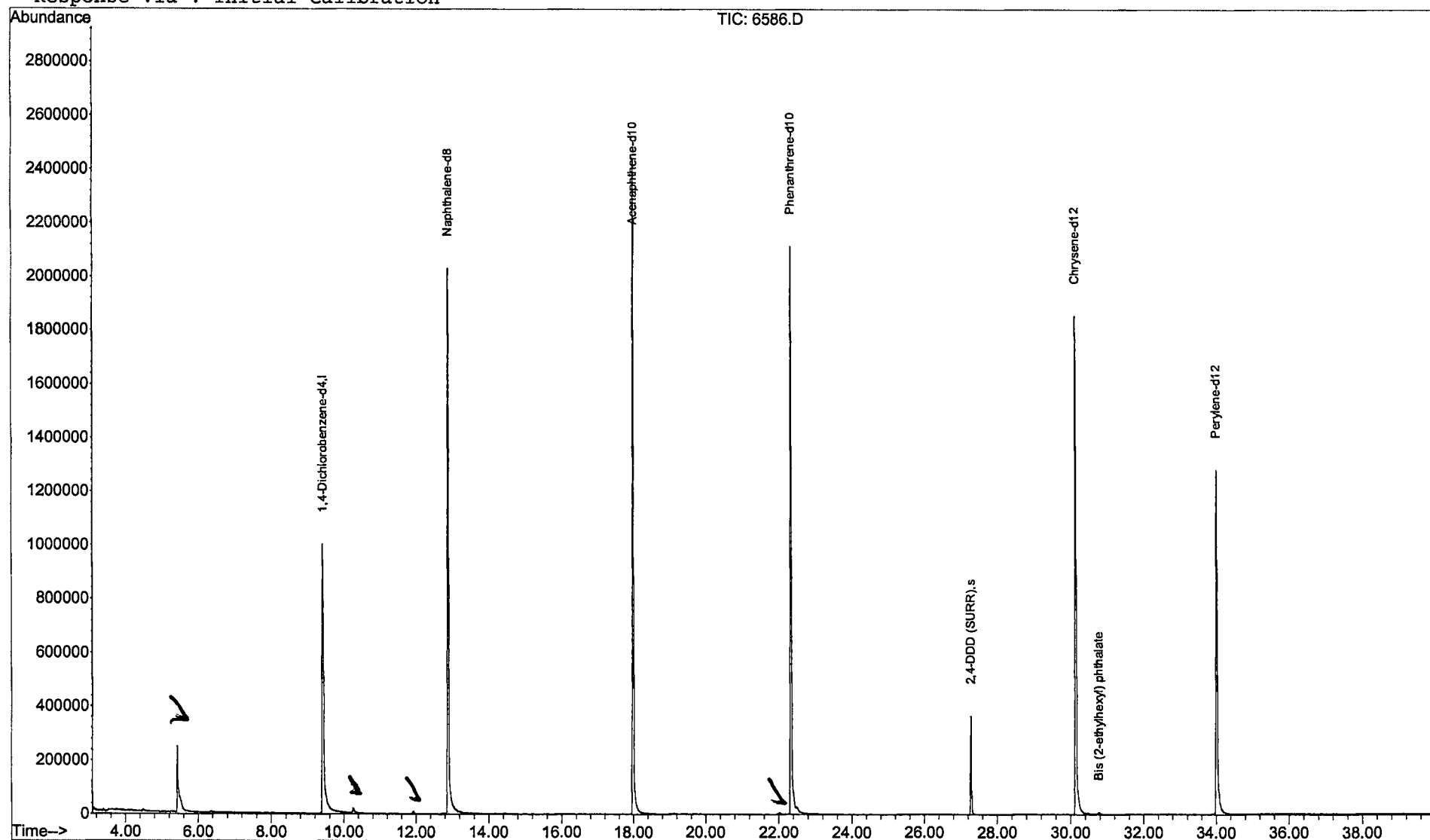
Quant Results File: 5080402BBC.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Tue Apr 16 18:27:45 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\041502\6586.D

Acq On : 15 Apr 2002 5:27 pm

Sample : SAMPLE 6586 3/20/02

Misc :

MS Integration Params: LSCINT.P

Vial: 10

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080402BBC.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

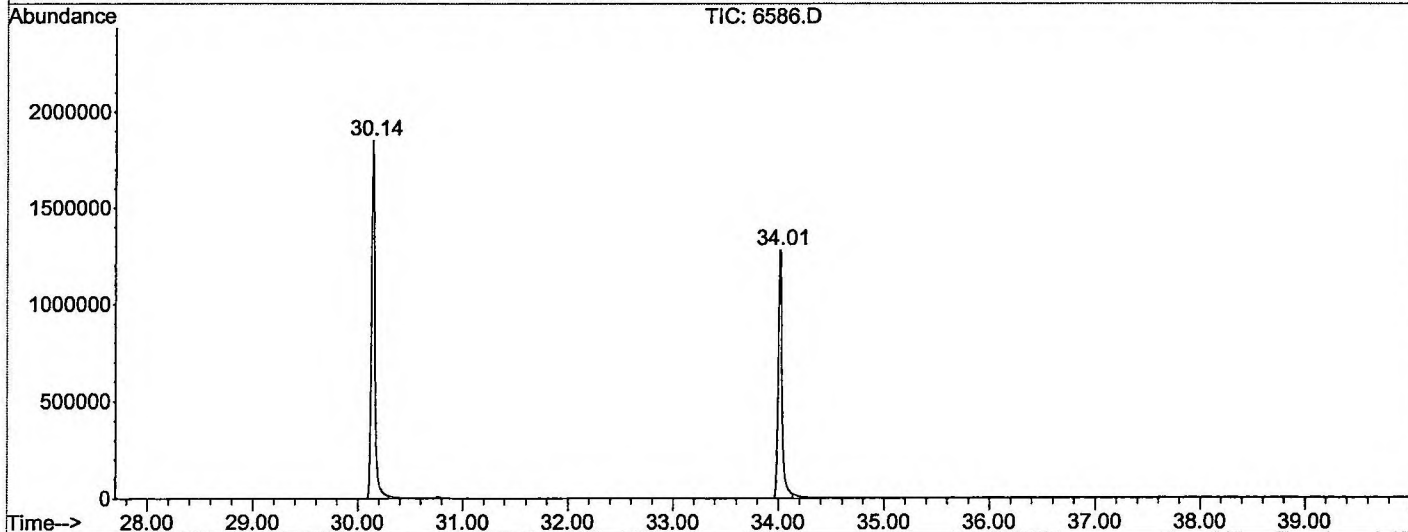
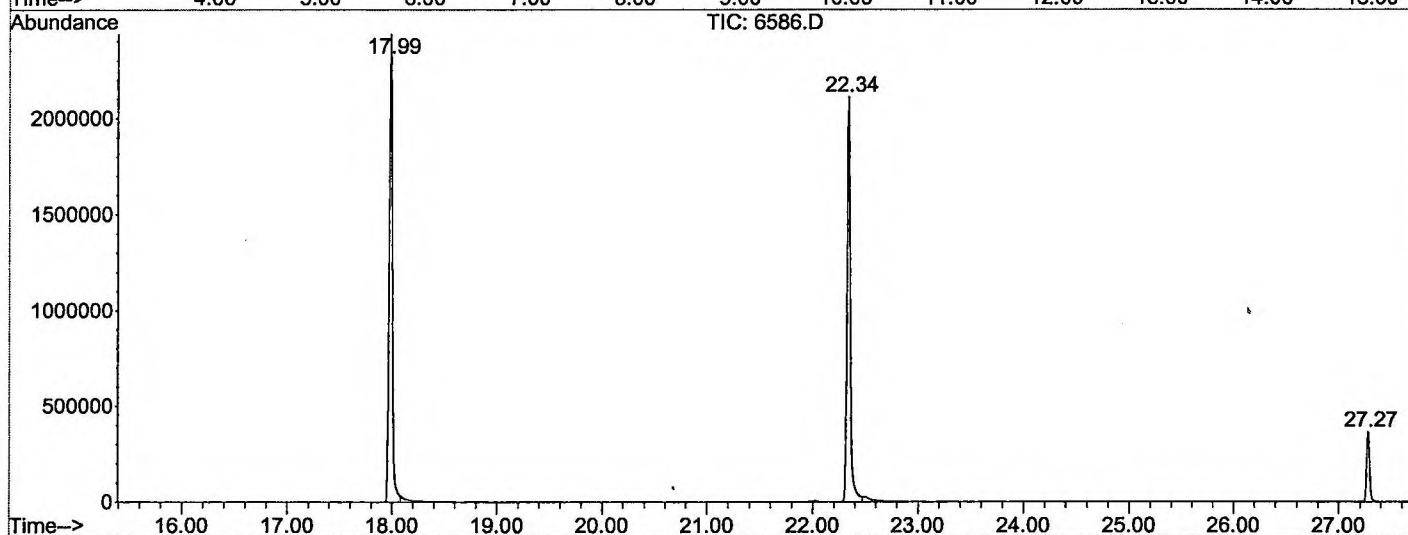
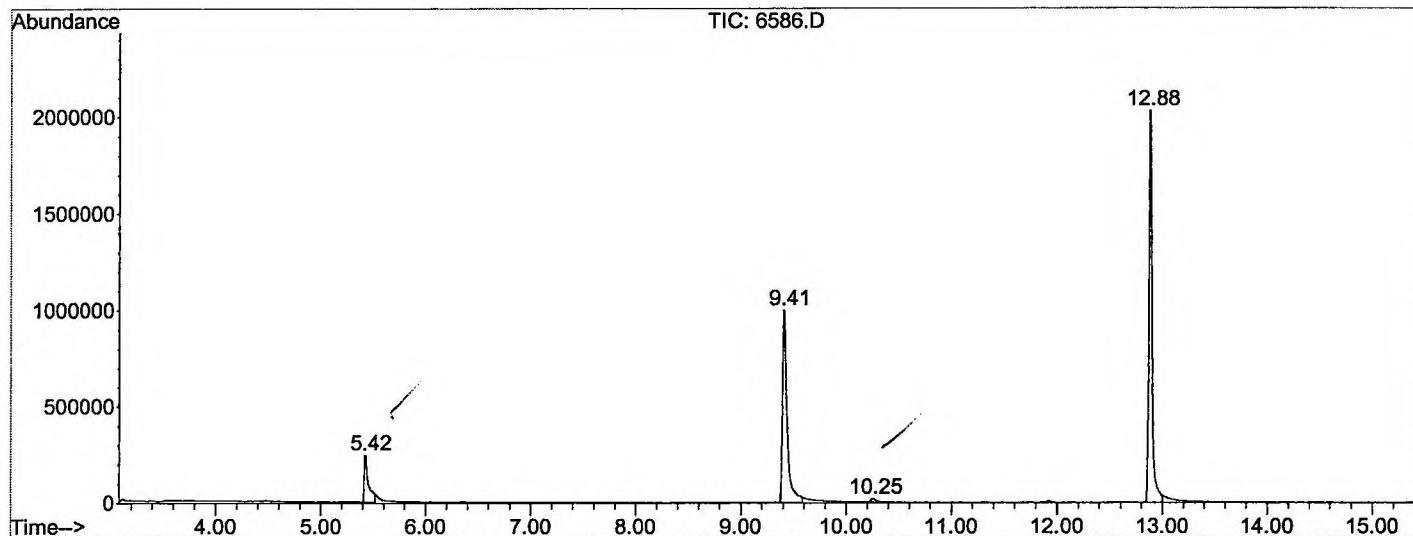
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.424	395	399	415	rBV	243034	662756	13.59%	2.559%
2	9.407	1071	1077	1107	rBV	1000084	2983697	61.20%	11.523%
3	10.253	1216	1221	1231	rBV4	16425	49612	1.02%	0.192%
4	12.880	1661	1668	1688	rBV	2029539	4349979	89.22%	16.799%
5	17.986	2529	2537	2553	rBV2	2436272	4875354	100.00%	18.828%
6	22.339	3269	3278	3300	rBV2	2113707	4725402	96.92%	18.249%
7	27.275	4111	4118	4132	rBV	365073	697680	14.31%	2.694%
8	30.142	4596	4606	4632	rBV2	1852930	4296060	88.12%	16.591%
9	34.014	5255	5265	5286	rBV2	1281193	3253586	66.74%	12.565%

Sum of corrected areas: 25894126

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041502\6586.D
 Operator : Bohlk
 Acquired : 15 Apr 2002 5:27 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 6586 3/20/02
 Misc Info :
 Vial Number: 10
 Quant File :5080402BBC.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041502\6586.D

Acq On : 15 Apr 2002 5:27 pm

Sample : SAMPLE 6586 3/20/02

Misc :

MS Integration Params: LSCINT.P

Vial: 10

Operator: Bohlk

Inst : Instrumen

Multiplr: 1.00

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

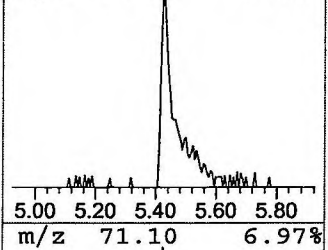
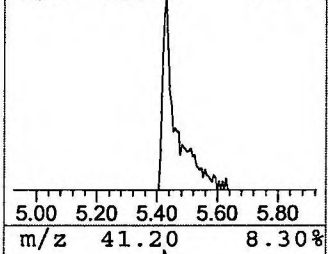
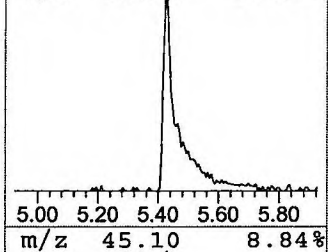
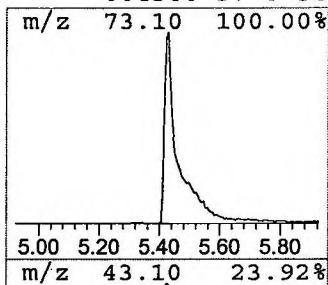
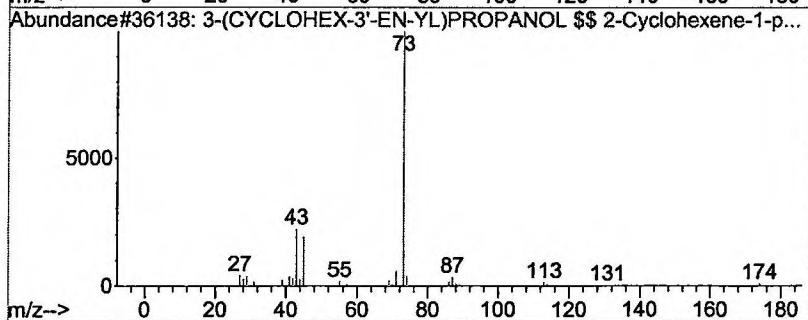
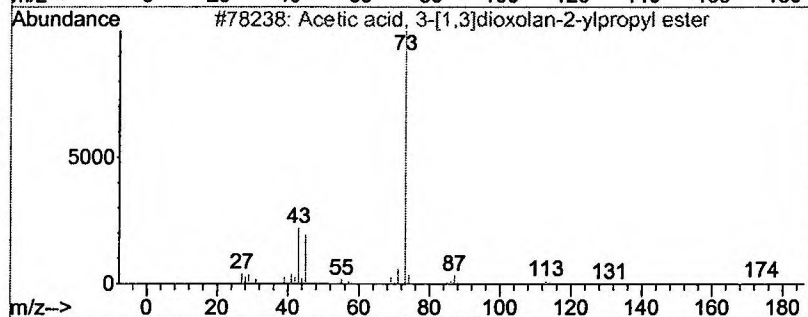
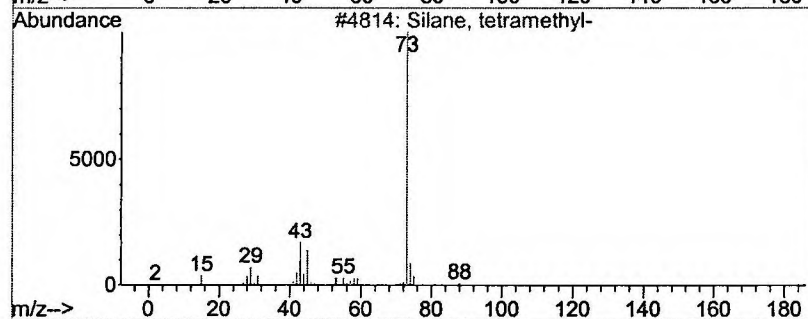
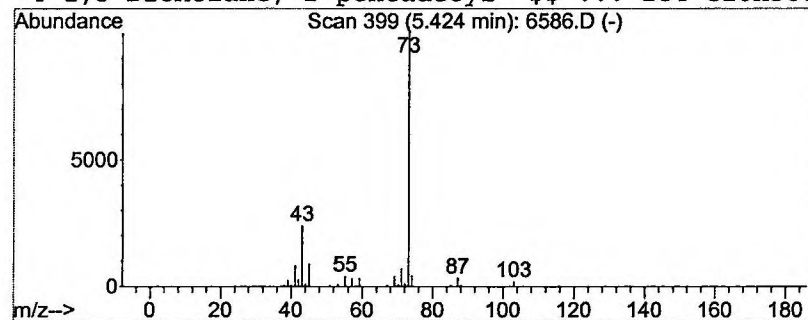
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	8.89 ug/L	662756	1,4-Dichlorobenzene-d4	9.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2			Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	000000-00-0	36
3			3-(CYCLOHEX-3'-EN-YL)PROPANOL	174	C8H14O4	015745-87-6	36
4			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	36



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 15 Apr 2002 5:27 pm
 Data File: C:\MSDCHEM\1\DATA\041502\6586.D
 Name: SAMPLE 6586 3/20/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080402BBC.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
Silane, tetramethyl-	5.42	8.9	ug/L	662756	1	9.41	2983700	40.0