User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 14:04:10

Sample: AE04384
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/2/02 14:03 Ended: 4/2/02 14:03 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		99		5.0

Comments for Sample AE04384 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-02-2002 Time: 14:04:13

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4384FB.D Vial: 37
Acq On : 27 Mar 2002 10:59 am Operator: McLean
Sample : SAMPLE 4384 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 11:53:16 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1529567	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4630455	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2541691	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3816525	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2802936	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1561928	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	226313	4.97	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.40%			
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	24.65	149	640780	3.16	ug/L	98
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) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.92	149	10159	0.09	ug/L	70
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

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Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 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

Quantitation Report (QT Reviewed)

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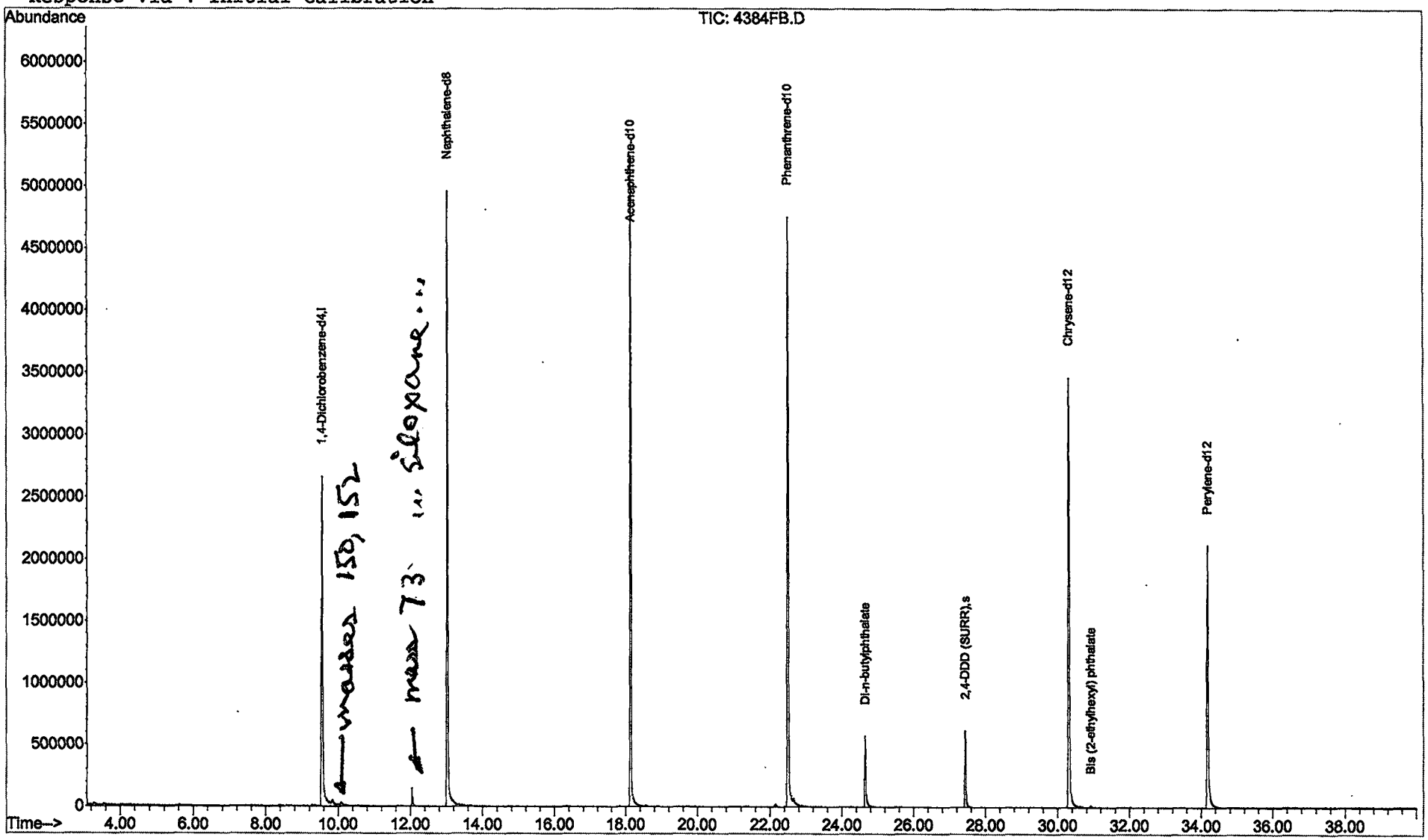
Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032602\4384FB.D Vial: 37
Acq On : 27 Mar 2002 10:59 am Operator: McLean
Sample : SAMPLE 4384 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080302.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

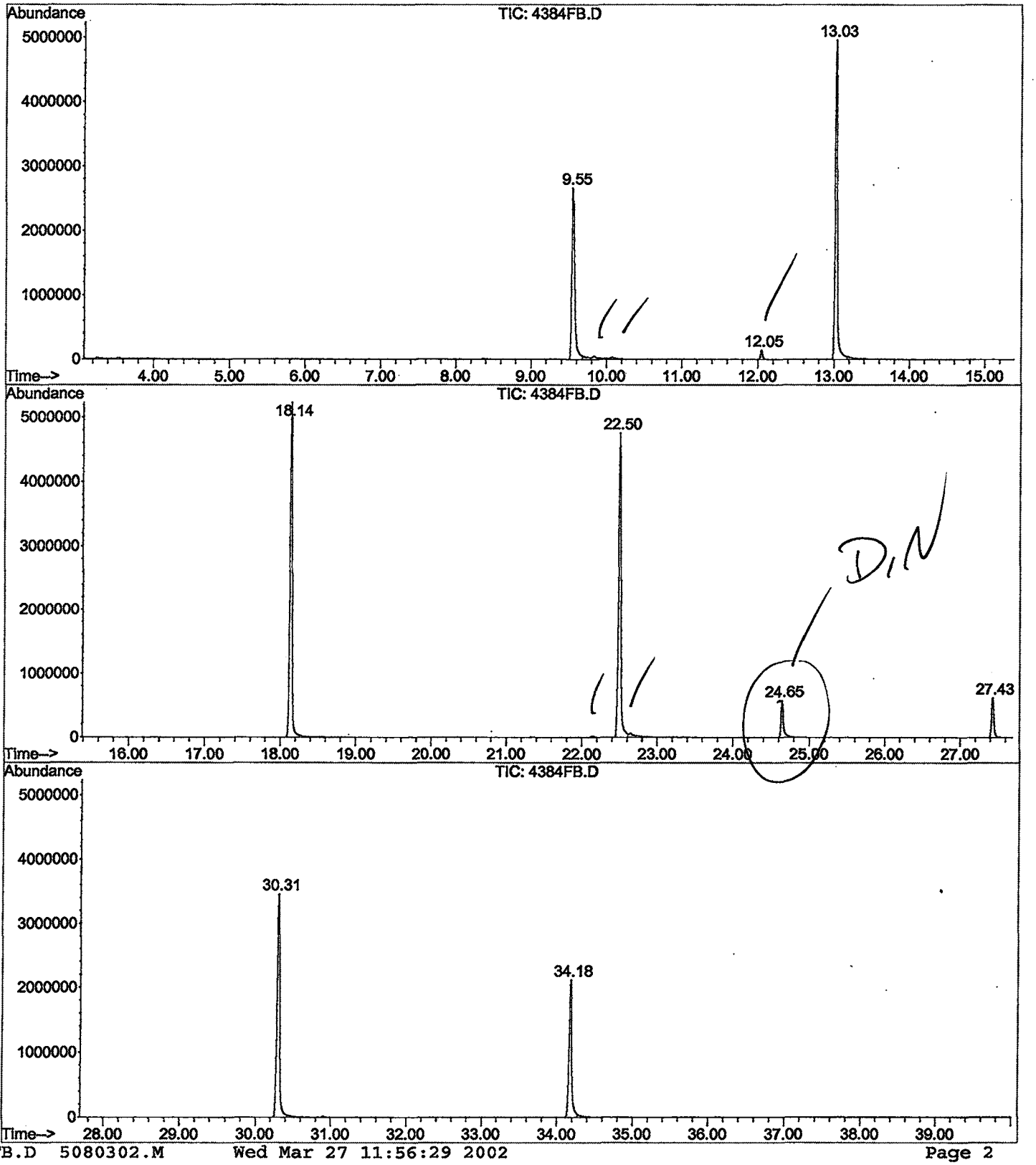
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.548	1094	1101	1124	rBV	2661471	6971673	63.29%	12.549%
2	12.051	1521	1527	1535	rBV2	144179	233352	2.12%	0.420%
3	13.026	1684	1693	1718	rBV	4960424	10350501	93.97%	18.631%
4	18.138	2553	2563	2583	rBV	5233238	11015017	100.00%	19.827%
5	22.498	3295	3305	3324	rBV2	4755115	10786901	97.93%	19.417%
6	24.648	3662	3671	3686	rBV	573453	1244260	11.30%	2.240%
7	27.433	4138	4145	4165	rBV	614878	1270675	11.54%	2.287%
8	30.312	4624	4635	4655	rBV2	3459235	8462183	76.82%	15.232%
9	34.184	5283	5294	5310	rBV2	2115948	5220331	47.39%	9.397%

Sum of corrected areas: 55554893

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4384FB.D
Operator : McLean
Acquired : 27 Mar 2002 10:59 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 4384
Misc Info :
Vial Number: 37
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\032602\4384FB.D Vial: 37
Acq On : 27 Mar 2002 10:59 am Operator: McLean
Sample : SAMPLE 4384 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

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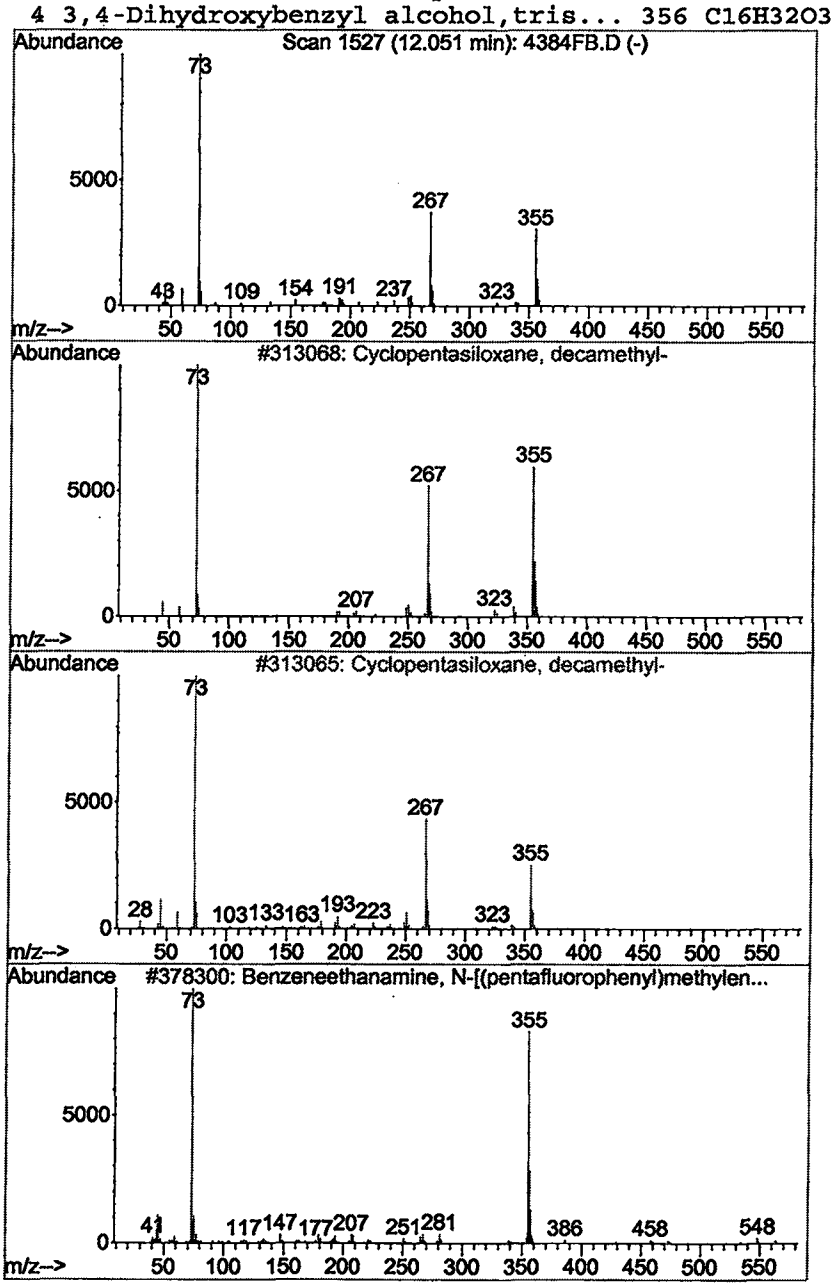
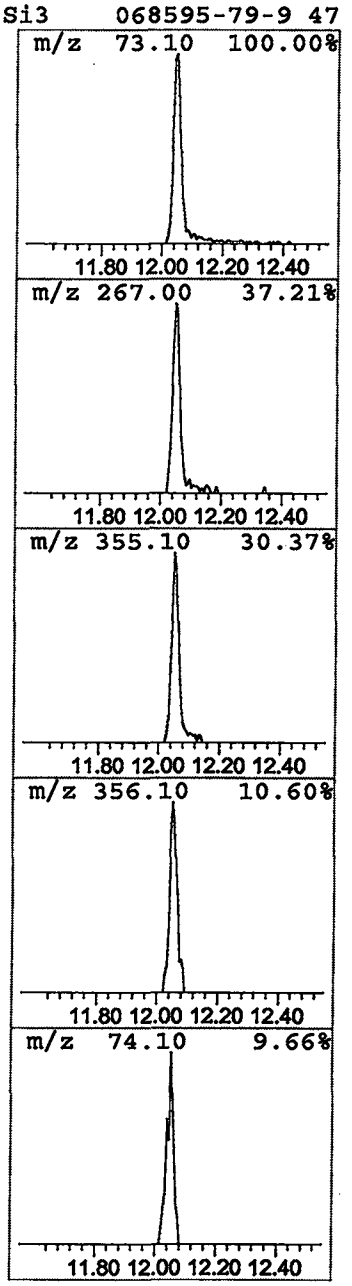
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	0.45 ug/L	233352	Naphthalene-d8	13.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	47
3	Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	47
4	3,4-Dihydroxybenzyl alcohol,tris...	356	C16H32O3Si3	068595-79-9	47





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Mar 2002 10:59 am
Data File: C:\MSDCHEM\1\DATA\032602\4384FB.D
Name: SAMPLE 4384
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentasiloxan...	12.05	0.5	ug/L	233352	2	13.03	10350500	20.0