User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 12:46:10

Sample: AE03263
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/3/02 12:45 Ended: 4/3/02 12:45 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		76		5.0

Comments for Sample AE03263 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-03-2002 Time: 12:46:19

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 11 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\03263.D Vial: 28
Acq On : 2 Mar 2002 11:14 am Operator: McLean
Sample : 2/13/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 03 05:59:50 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1364746	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3615797	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	2008077	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	3076118	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2814937	20.00	ug/L	-0.03
44) Perylene-d12	34.21	264	1821299	20.00	ug/L	-0.02
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	186507	3.82	ug/L	0.00
Spiked Amount 5.000			Recovery =	76.40%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.29	74	9635	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.		
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	24.67	149	78977	0.38	ug/L	100
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	30.34	228	8047	N.D.		
42) Bis (2-ethylhexyl) phthala	30.95	149	2618	N.D.		
43) Chrysene	30.34	228	8047	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

3.7
74 %

(#) = qualifier out of range (m) = manual integration
03263.D 5080202.M Wed Apr 03 06:00:08 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\03263.D Vial: 28
Acq On : 2 Mar 2002 11:14 am Operator: McLean
Sample : 2/13/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 03 05:59:50 2002 Quant Results File: 5080202.RES

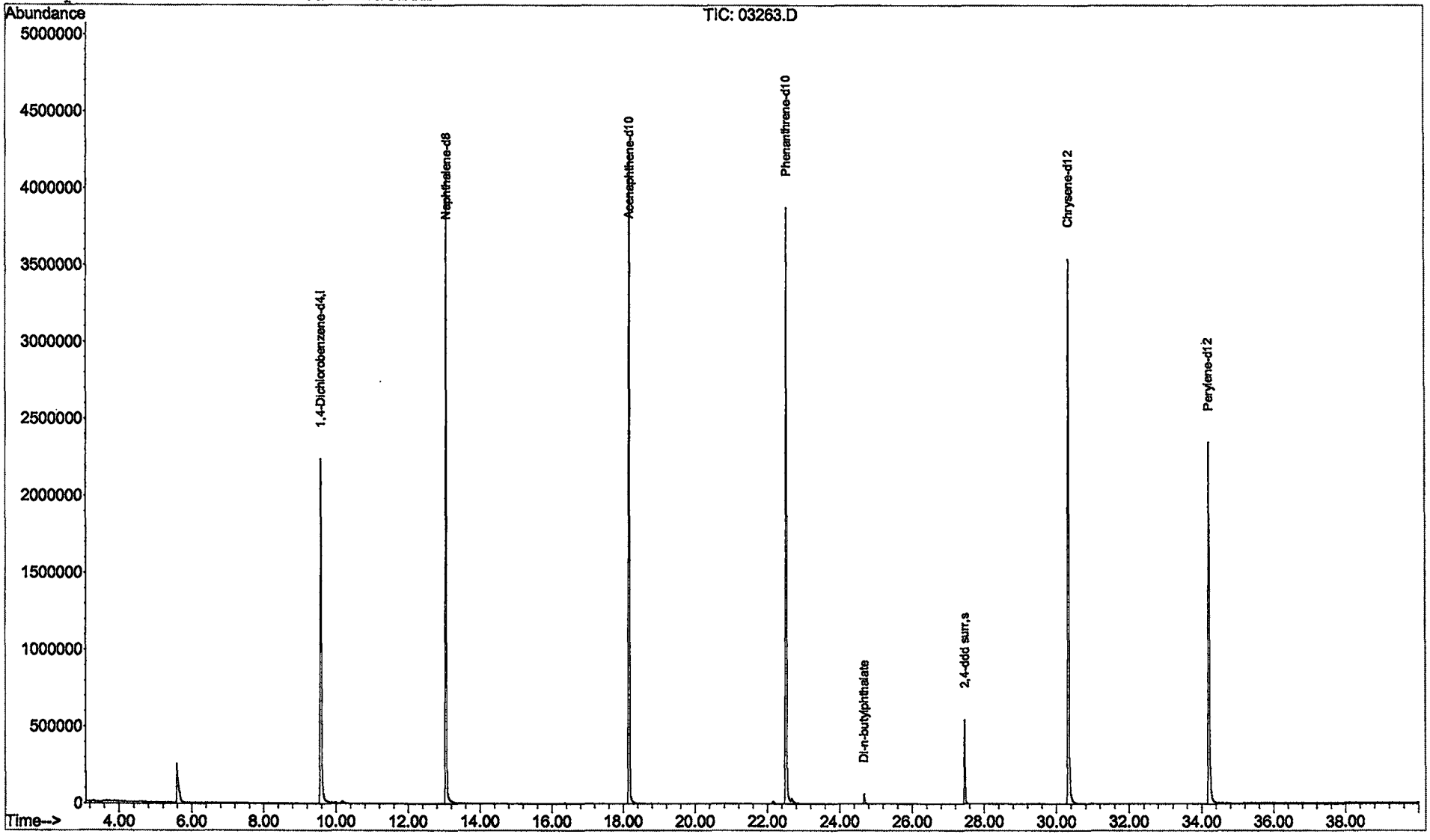
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	34.21	252	7210	N.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
03263.D 5080202.M Wed Apr 03 06:00:09 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\022802\03263.D Vial: 28
Acq On : 2 Mar 2002 11:14 am Operator: McLean
Sample : 2/13/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 3 6:00 2002 Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022802\03263.D Vial: 28
Acq On : 2 Mar 2002 11:14 am Operator: McLean
Sample : 2/13/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080202.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

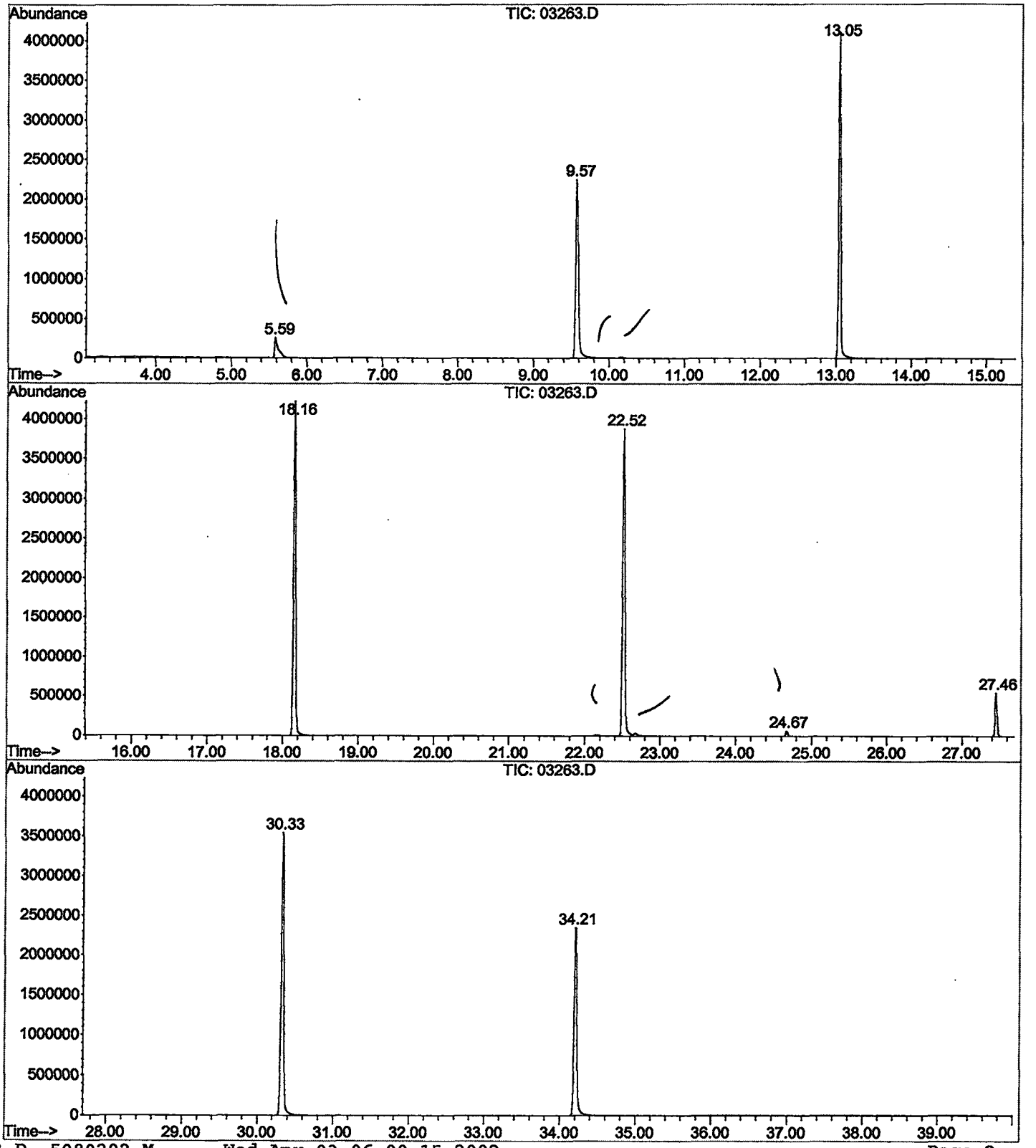
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.589	274	277	295	rBV	253414	817881	9.78%	1.768%
2	9.570	711	716	743	rBV	2238708	5755913	68.82%	12.440%
3	13.053	1094	1100	1115	rBV	4097431	7764859	92.83%	16.782%
4	18.160	1657	1663	1678	rBV	4227410	8310269	99.36%	17.961%
5	22.523	2137	2144	2156	rBV2	3877797	8364168	100.00%	18.078%
6	24.672	2377	2381	2393	rBB	63875	124272	1.49%	0.269%
7	27.457	2683	2688	2699	rVB	545050	973459	11.64%	2.104%
8	30.332	2998	3005	3021	rBV2	3541947	8212202	98.18%	17.749%
9	34.205	3425	3432	3445	rBV2	2348114	5945361	71.08%	12.850%

Sum of corrected areas: 46268384

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022802\03263.D
Operator : McLean
Acquired : 2 Mar 2002 11:14 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 2/13/02 GC SCAN
Misc Info :
Vial Number: 28
Quant File :5080202.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\022802\03263.D Vial: 28
Acq On : 2 Mar 2002 11:14 am Operator: McLean
Sample : 2/13/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

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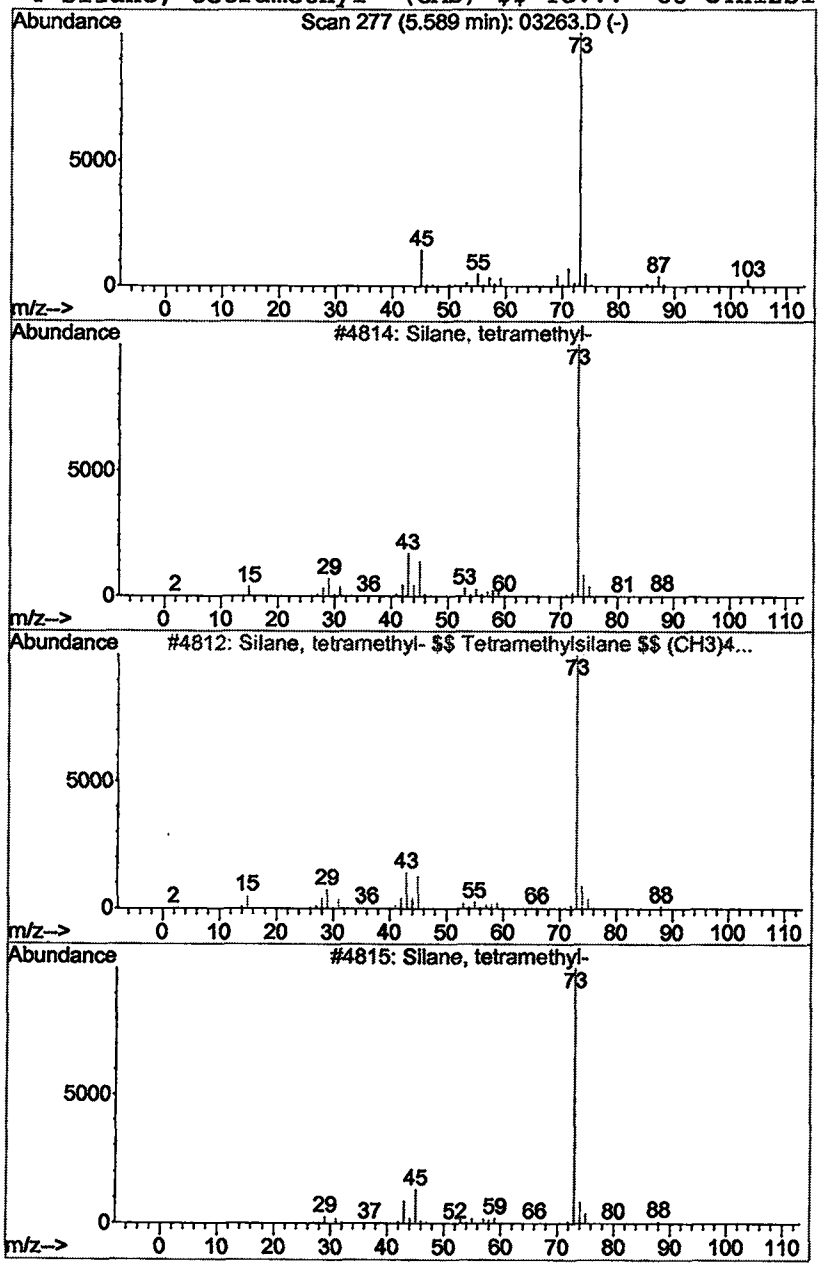
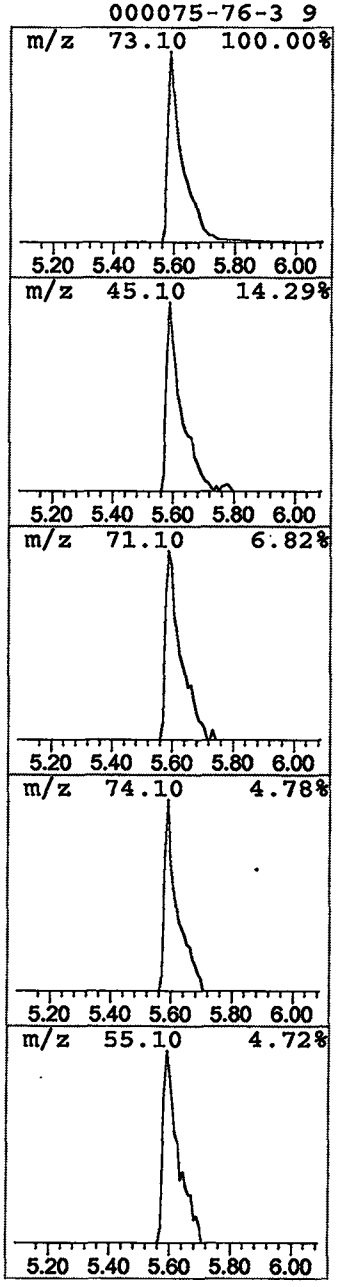
Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	2.84 ug/L	817881	1,4-Dichlorobenzene-d4	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	Silane, tetramethyl- $$ Tetramet...	88	C4H12Si	000075-76-3	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
4	Silane, tetramethyl- (CAS) $$ Te...	88	C4H12Si	000075-76-3	9





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 2 Mar 2002 11:14 am
Data File: C:\MSDCHEM\1\DATA\022802\03263.D
Name: 2/13/02 GC SCAN
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.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
Silane, tetramethyl-	5.59	2.8	ug/L	817881	1	9.58	5755910	20.0