User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:30:17

Sample: AE03437
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 08:29 Ended: 3/29/02 08:29 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		93		5.0

Comments for Sample AE03437 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 08:30:20

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\3437.D Vial: 43
Acq On : 22 Mar 2002 6:34 pm Operator: McLean
Sample : 2/14/02 REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 11:19:33 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 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	2941424	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	8128591	20.00	ug/L	0.01
17) Acenaphthene-d10	18.16	164	4418145	20.00	ug/L	0.01
29) Phenanthrene-d10	22.52	188	6789137	20.00	ug/L	0.02
38) Chrysene-d12	30.33	240	5562065	20.00	ug/L	0.00
44) Perylene-d12	34.20	264	2992530	20.00	ug/L	0.02
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	254114	3.14	ug/L	0.00
Spiked Amount 5.000			Recovery = 62.80%			
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	24.64	149	5662	0.02	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) antracene	0.00	228	0	N.D. d		
42) Bis (2-ethylhexyl) phthala	30.91	149	12555	0.06	ug/L	88
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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Sample : 2/14/02 REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 11:19:33 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 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

Data File : C:\MSDCHEM\1\DATA\032202\3437.D Vial: 43
Acq On : 22 Mar 2002 6:34 pm Operator: McLean
Sample : 2/14/02 REINJ Inst : Instrumen
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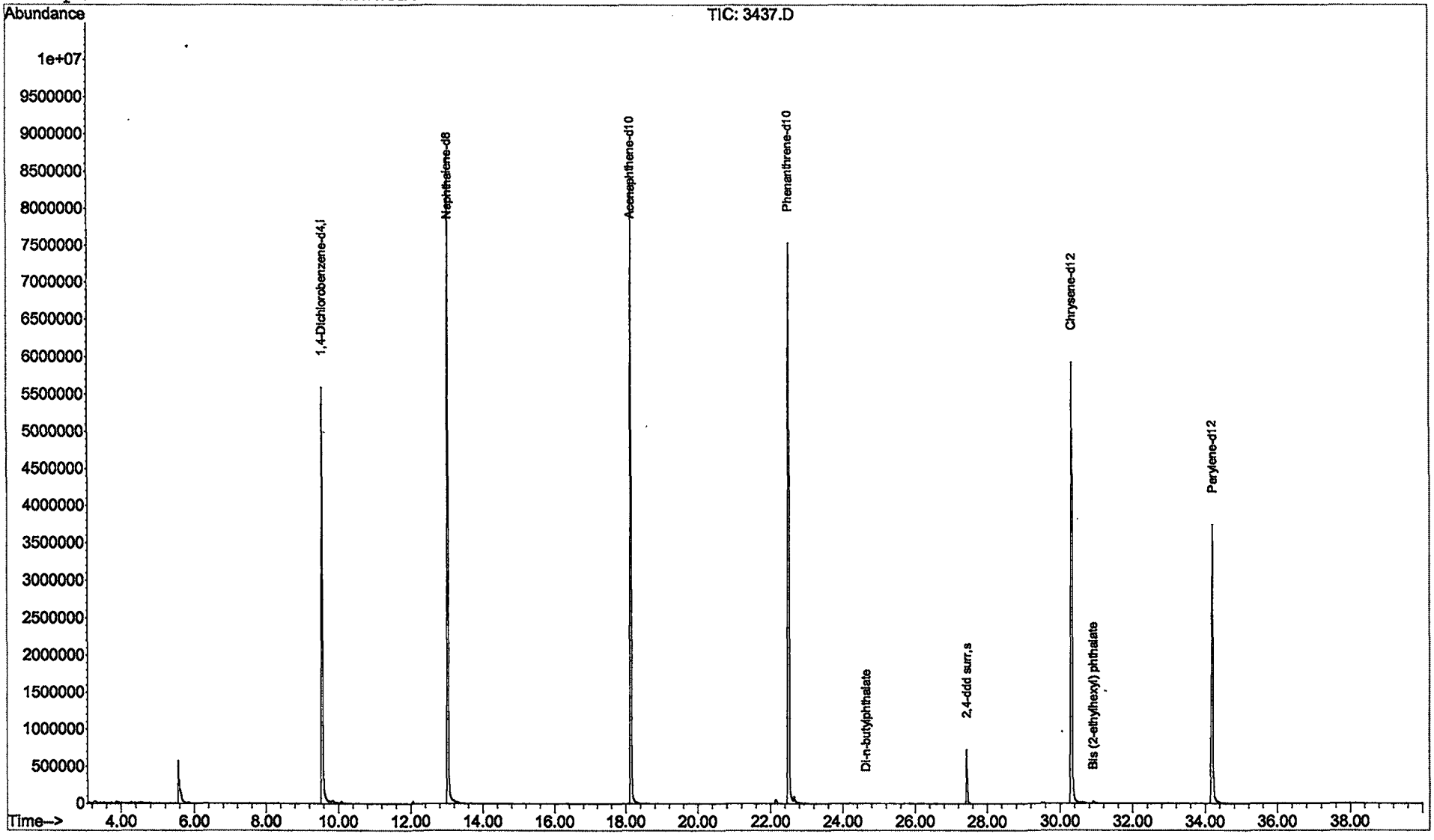
Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032202\3437.D Vial: 43
Acq On : 22 Mar 2002 6:34 pm Operator: McLean
Sample : 2/14/02 REINJ 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

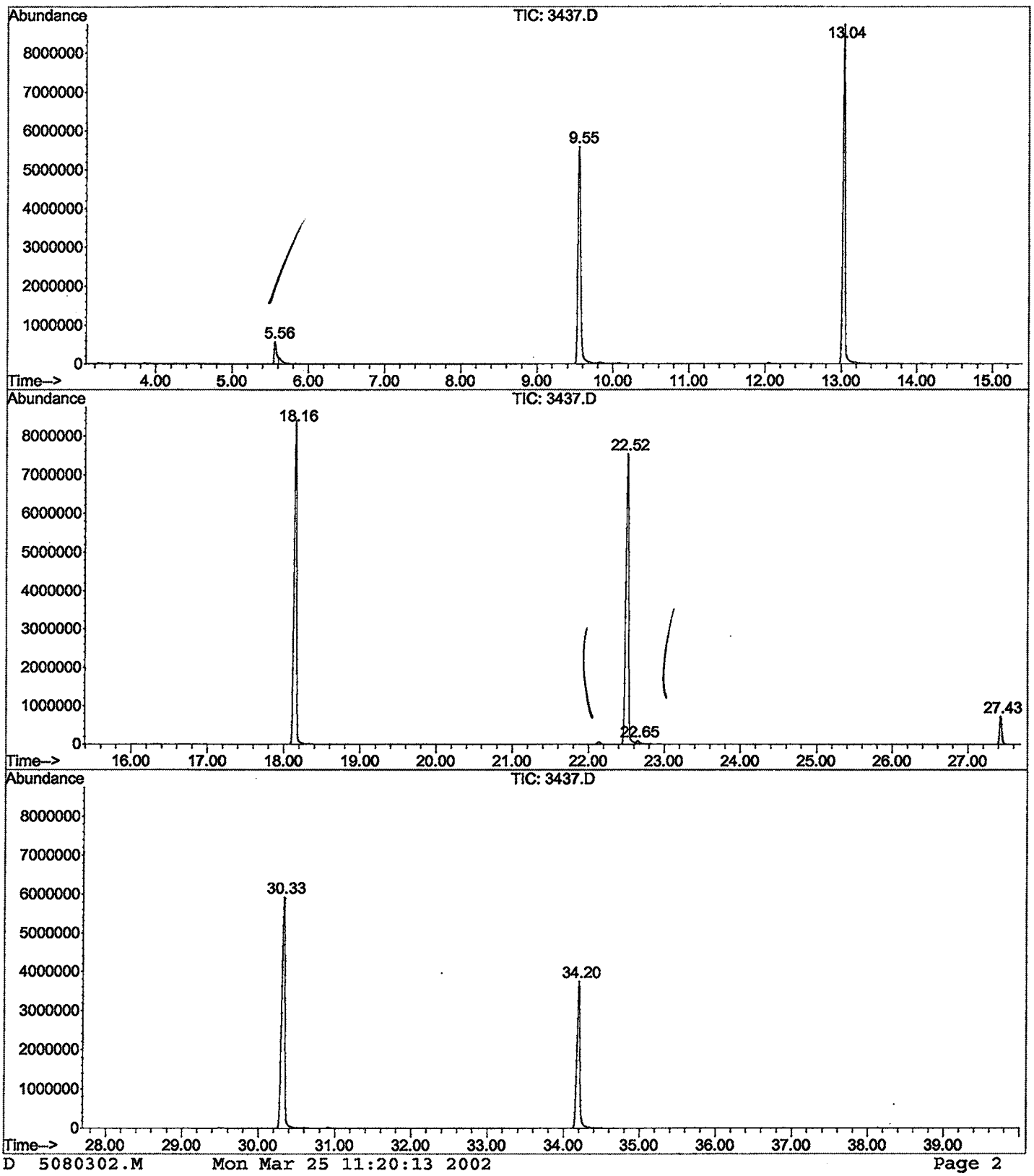
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.565	418	423	430	rBV	572535	1180164	6.12%	1.177%
2	9.554	1093	1102	1123	rBV	5592884	13673330	70.92%	13.641%
3	13.038	1684	1695	1716	rBV	8743392	18303805	94.94%	18.260%
4	18.156	2554	2566	2580	rBV	8406143	19097332	99.05%	19.052%
5	22.516	3295	3308	3325	rBV2	7538377	19280335	100.00%	19.234%
6	22.651	3327	3331	3343	rVB3	80614	201916	1.05%	0.201%
7	27.433	4138	4145	4159	rBV2	723303	1447962	7.51%	1.445%
8	30.330	4622	4638	4661	rBV2	5926380	16888493	87.59%	16.848%
9	34.202	5281	5297	5319	rBV2	3744316	10165731	52.73%	10.141%

Sum of corrected areas: 100239068

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032202\3437.D
Operator : McLean
Acquired : 22 Mar 2002 6:34 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 2/14/02 REINJ
Misc Info :
Vial Number: 43
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\032202\3437.D Vial: 43
Acq On : 22 Mar 2002 6:34 pm Operator: McLean
Sample : 2/14/02 REINJ 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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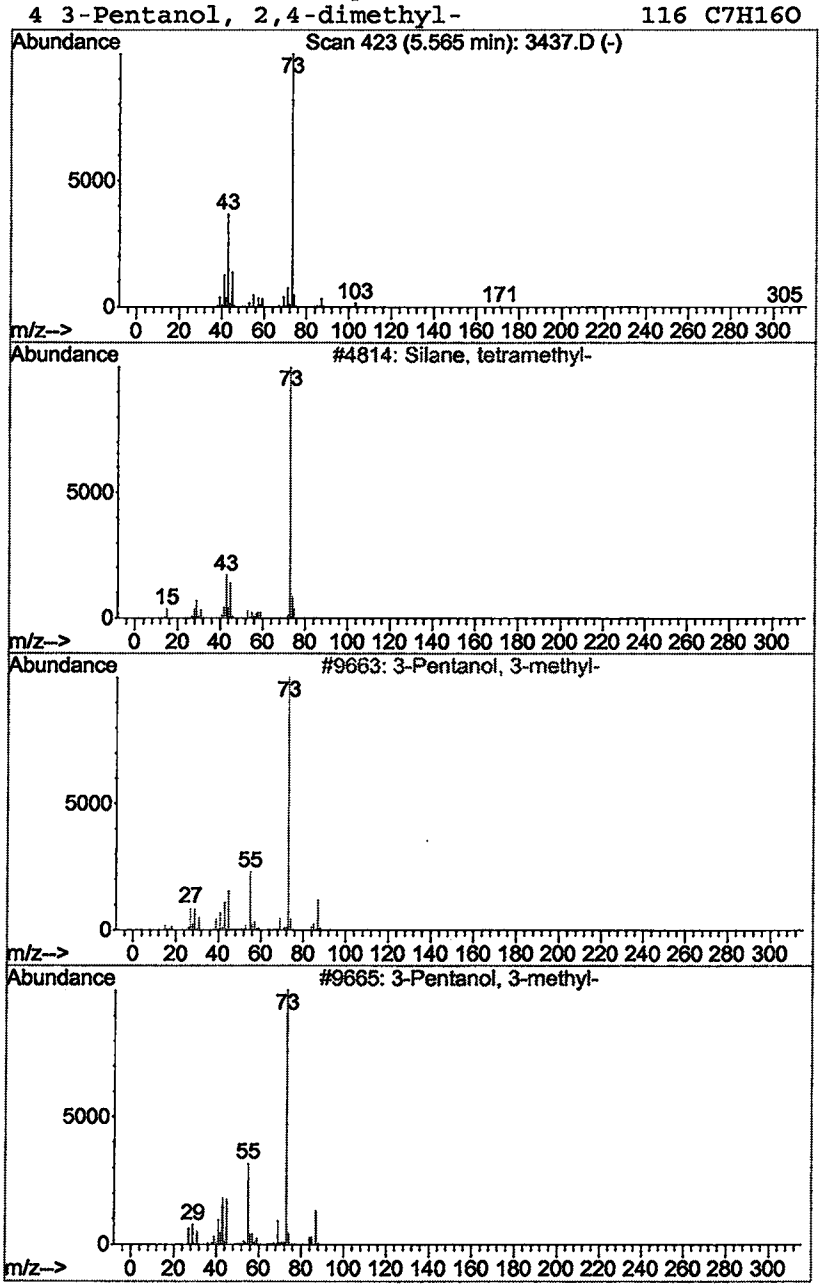
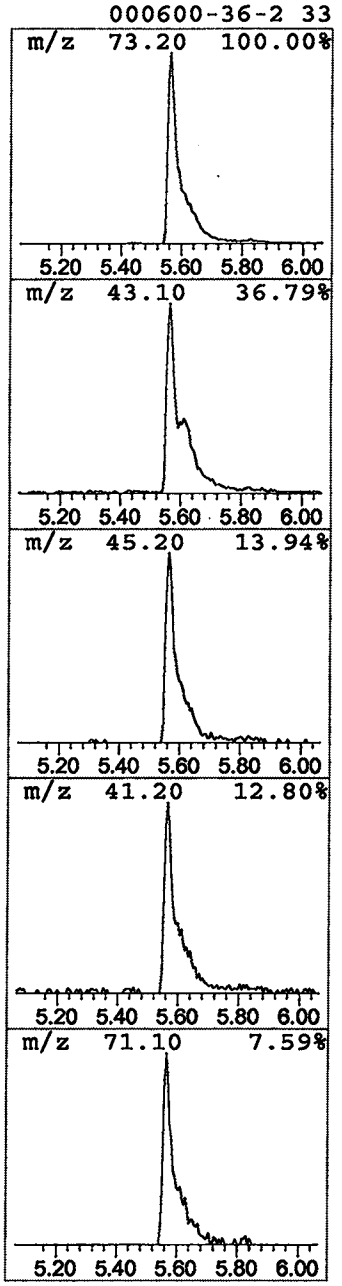
Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	1.73 ug/L	1180160	1,4-Dichlorobenzene-d4	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	40
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 22 Mar 2002 6:34 pm
Data File: C:\MSDCHEM\1\DATA\032202\3437.D
Name: 2/14/02 REINJ
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
Silane, tetramethyl-	5.56	1.7	ug/L	1180160	1	9.55	13673300	20.0