User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:23:28

Sample: AE03283
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 08:23 Ended: 3/29/02 08:23 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		85		5.0

Comments for Sample AE03283 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 08:23:31

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\032002\3283B.D Vial: 37
Acq On : 21 Mar 2002 1:23 pm Operator: McLean
Sample : 2/14/02 RE-INJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 09:09:00 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	3406450	20.00	ug/L	0.00
10) Naphthalene-d8	13.04	136	8987830	20.00	ug/L	0.00
17) Acenaphthene-d10	18.15	164	4933916	20.00	ug/L	0.00
29) Phenanthrene-d10	22.51	188	7682297	20.00	ug/L	0.02
38) Chrysene-d12	30.32	240	5908456	20.00	ug/L	0.00
44) Perylene-d12	34.20	264	3082421	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	230721	2.52	ug/L	0.00
Spiked Amount 5.000			Recovery = 50.40%			
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.		
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. d		
34) Anthracene	0.00	178	0	N.D. d		
35) Di-n-butylphthalate	24.65	149	15870	0.04	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	16333	0.07	ug/L	96
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

Quantitation Report (QT Reviewed)

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Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 09:09:00 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\032002\3283B.D Vial: 37
Acq On : 21 Mar 2002 1:23 pm Operator: McLean
Sample : 2/14/02 RE-INJ Inst : Instrumen
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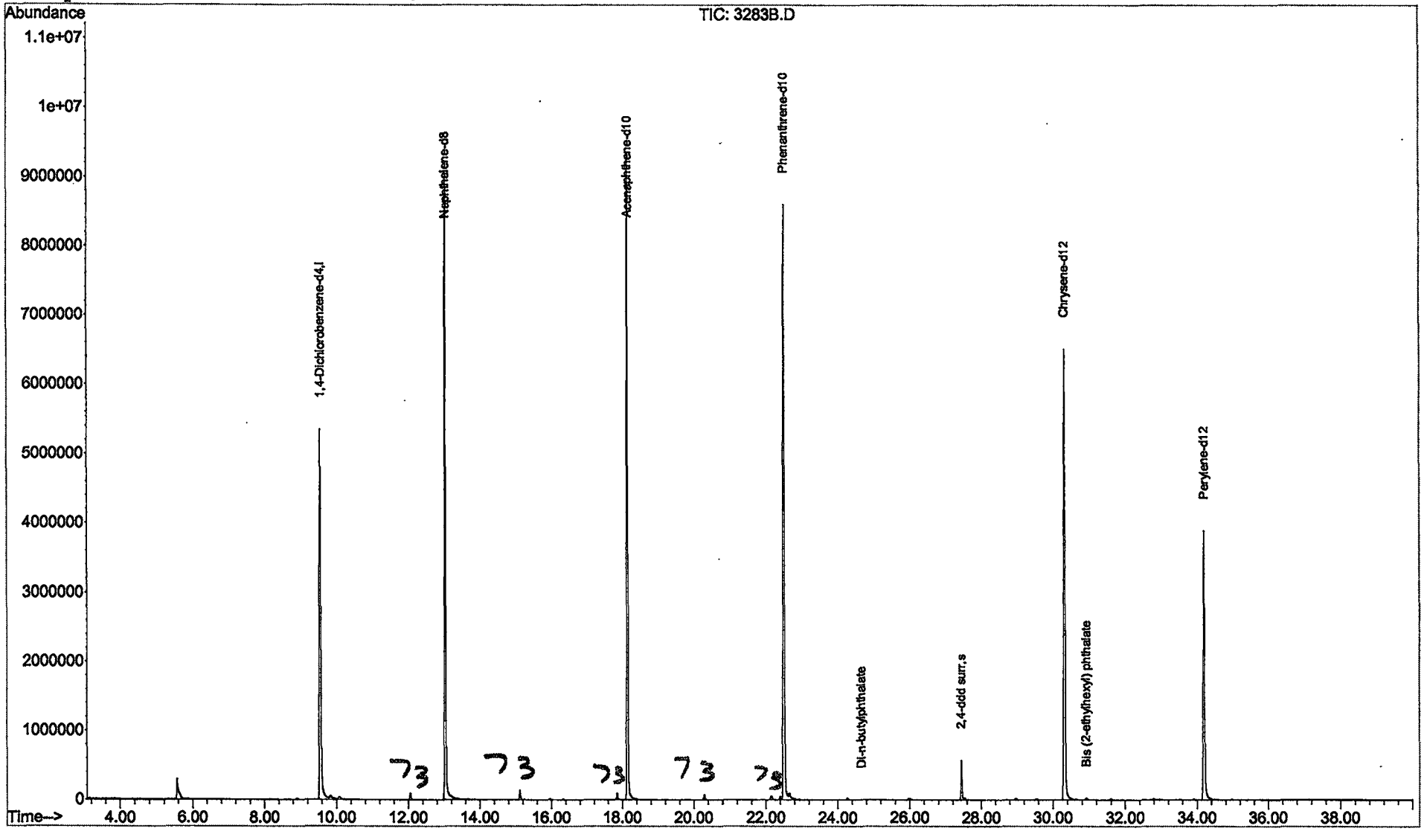
Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032002\3283B.D Vial: 37
Acq On : 21 Mar 2002 1:23 pm Operator: McLean
Sample : 2/14/02 RE-INJ 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

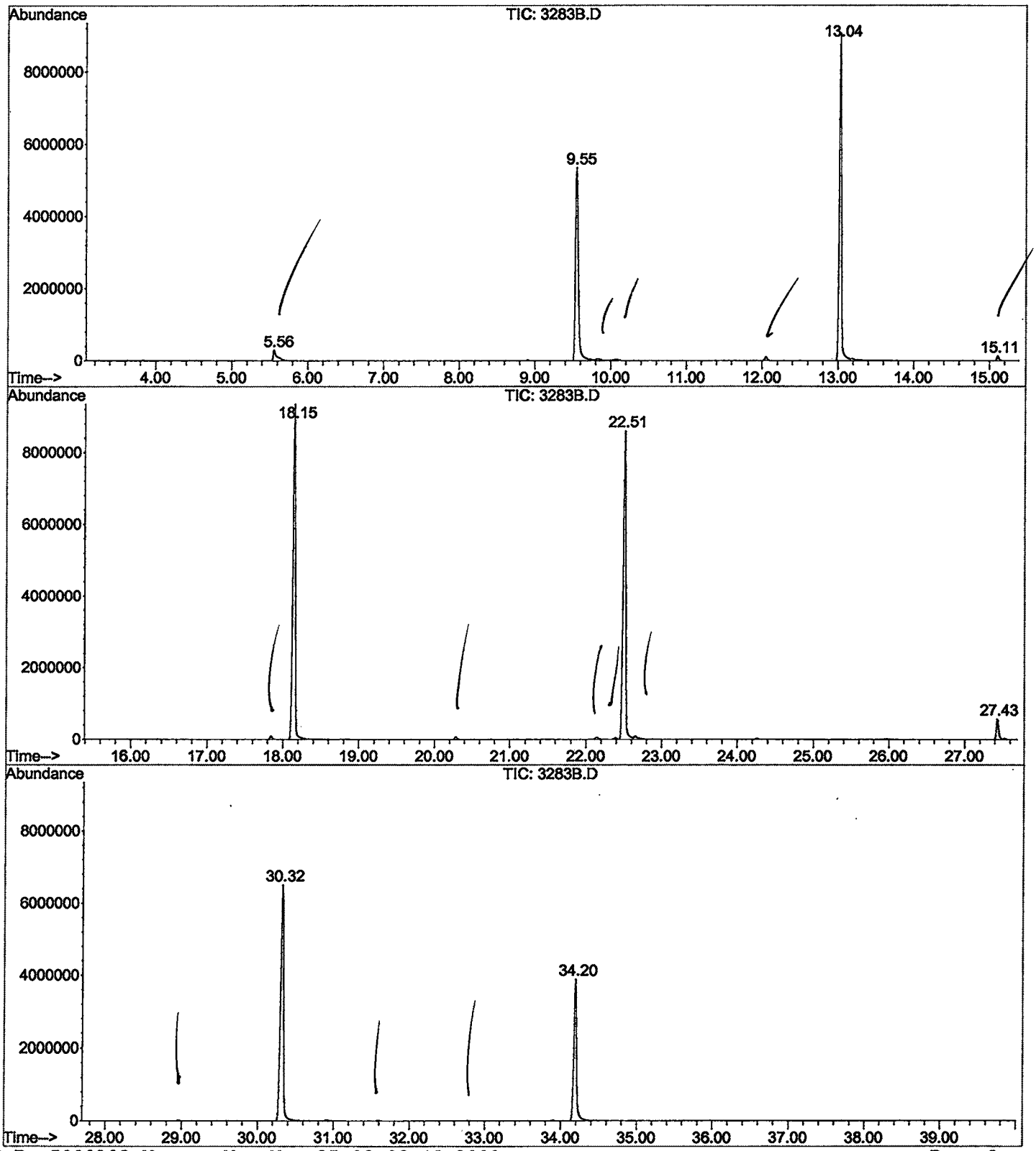
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.561	270	274	288	rBV	290690	973999	4.61%	0.922%
2	9.552	708	714	733	rBV	5345918	14514040	68.66%	13.738%
3	13.035	1091	1098	1112	rBV	9061322	19408443	91.81%	18.370%
4	15.112	1323	1327	1335	rBV	130959	234639	1.11%	0.222%
5	18.151	1654	1662	1682	rBV	9346880	20671380	97.79%	19.566%
6	22.513	2135	2143	2155	rBV2	8601262	21139532	100.00%	20.009%
7	27.430	2681	2685	2693	rBV	570967	1188542	5.62%	1.125%
8	30.323	2996	3004	3024	rBV2	6506256	17412268	82.37%	16.481%
9	34.196	3423	3431	3447	rBV2	3890434	10108643	47.82%	9.568%

Sum of corrected areas: 105651486

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032002\3283B.D
Operator : McLean
Acquired : 21 Mar 2002 1:23 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 2/14/02 RE-INJ
Misc Info :
Vial Number: 37
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\032002\3283B.D Vial: 37
Acq On : 21 Mar 2002 1:23 pm Operator: McLean
Sample : 2/14/02 RE-INJ 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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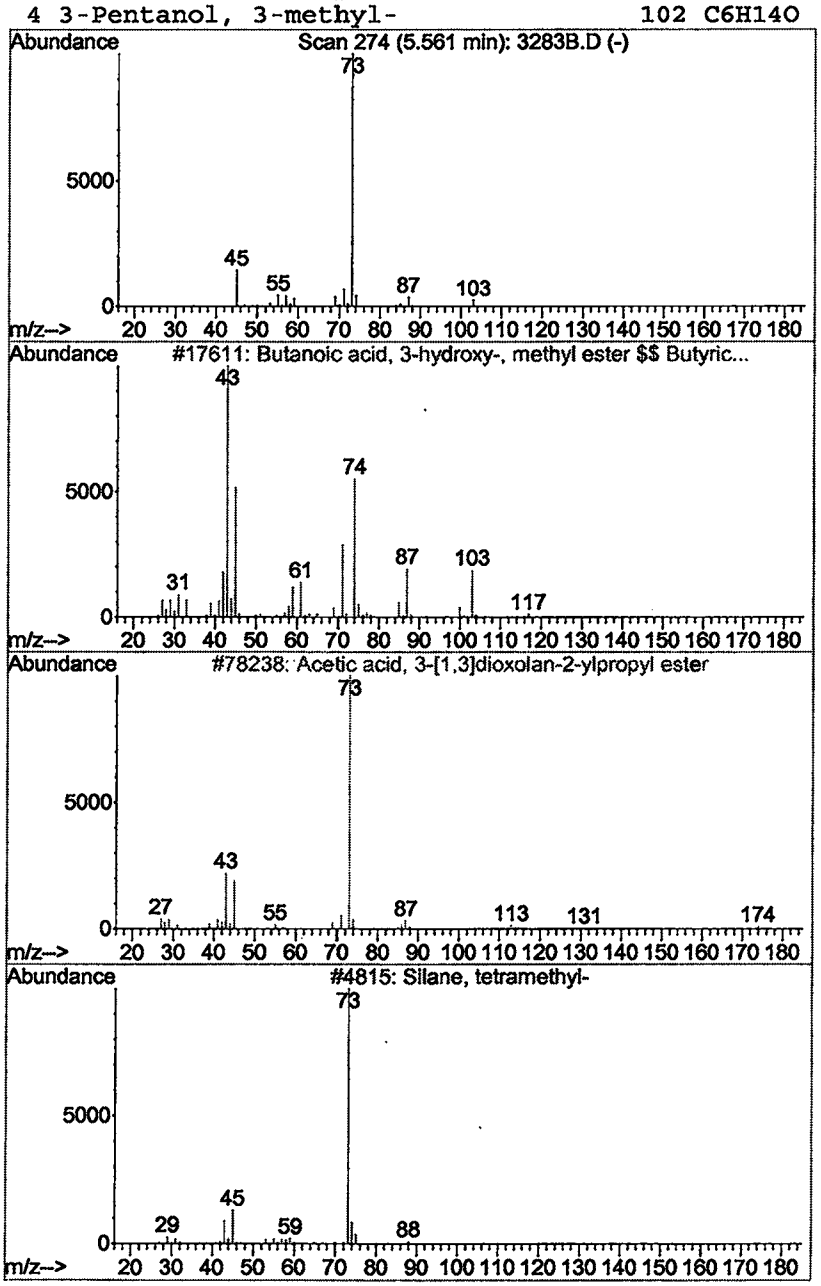
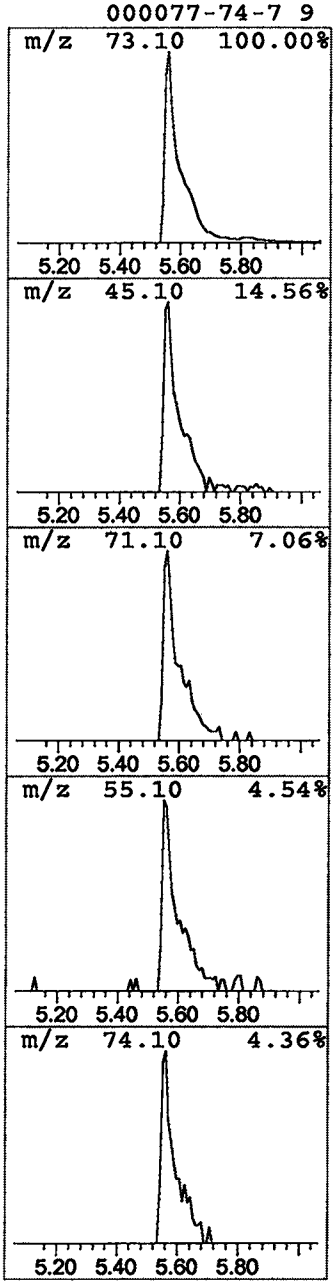
Peak Number 1 Butanoic acid, 3-hydroxy-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	1.34 ug/L	973999	1,4-Dichlorobenzene-d4	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-hydroxy-, methy...	118	C5H10O3	001487-49-6	9
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 21 Mar 2002 1:23 pm
Data File: C:\MSDCHEM\1\DATA\032002\3283B.D
Name: 2/14/02 RE-INJ
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
Butanoic acid, 3-...	5.56	1.3	ug/L	973999	1	9.55	14514000	20.0