User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 16:14:47

Sample: AE03476
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/28/02 16:14 Ended: 3/28/02 16:14 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	[illegible]		[illegible]		[illegible]

Comments for Sample AE03476 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-28-2002 Time: 16:15:00

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\3476.D Vial: 33
Acq On : 12 Mar 2002 3:19 pm Operator: McLean
Sample : SAMPLE 3476 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 11:07:35 2002 Quant Results File: 5080302.RES

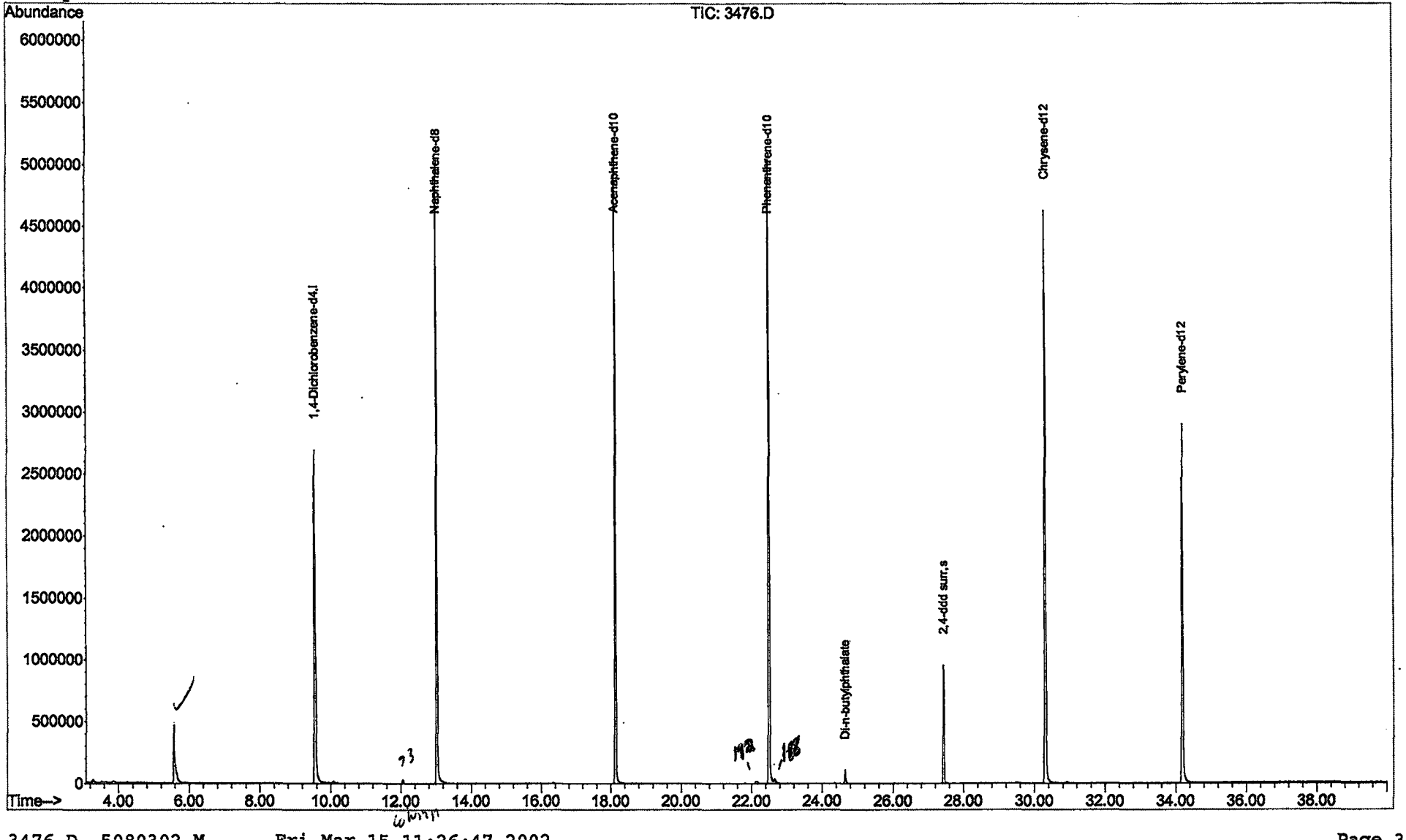
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1672240	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4526815	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2512550	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3946436	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3660811	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	2096071	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	350116	7.44	ug/L	0.00
Spiked Amount 5.000			Recovery = 148.80%			
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	24.65	149	128463	0.61	ug/L	97
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	0.00	149	0	N.D. d		
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

Data File : C:\MSDCHEM\1\DATA\031202\3476.D Vial: 33
Acq On : 12 Mar 2002 3:19 pm Operator: McLean
Sample : SAMPLE 3476 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 11:26 2002 Quant Results File: 5080302.RES

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\031202\3476.D Vial: 33
Acq On : 12 Mar 2002 3:19 pm Operator: McLean
Sample : SAMPLE 3476 2/19/02 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

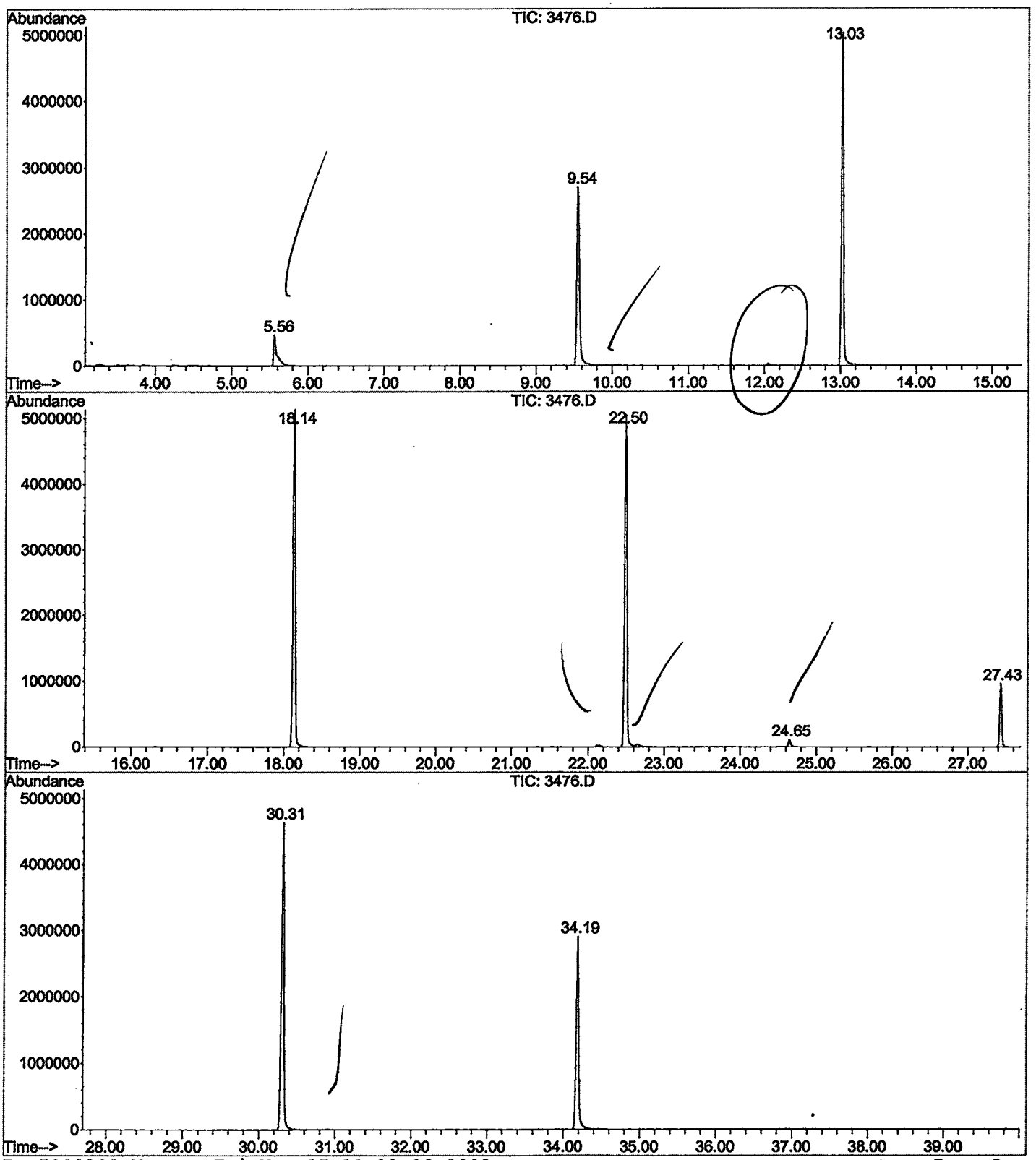
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.561	271	274	294	rBV	464412	1367743	12.64%	2.322%
2	9.543	708	713	735	rBV	2698087	6935600	64.10%	11.775%
3	13.026	1091	1097	1112	rBV	5018592	9666776	89.35%	16.411%
4	18.142	1654	1661	1677	rBV	5126314	10487294	96.93%	17.804%
5	22.495	2134	2141	2155	rBV2	5042849	10819354	100.00%	18.368%
6	24.645	2374	2378	2386	rBV	107114	205390	1.90%	0.349%
7	27.430	2680	2685	2699	rVB	957065	1852104	17.12%	3.144%
8	30.314	2995	3003	3017	rBV2	4628611	10638322	98.33%	18.061%
9	34.187	3423	3430	3447	rBV	2903731	6930780	64.06%	11.766%

Sum of corrected areas: 58903363

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\3476.D
Operator : McLean
Acquired : 12 Mar 2002 3:19 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 3476 2/19/02
Misc Info :
Vial Number: 33
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\3476.D Vial: 33
Acq On : 12 Mar 2002 3:19 pm Operator: McLean
Sample : SAMPLE 3476 2/19/02 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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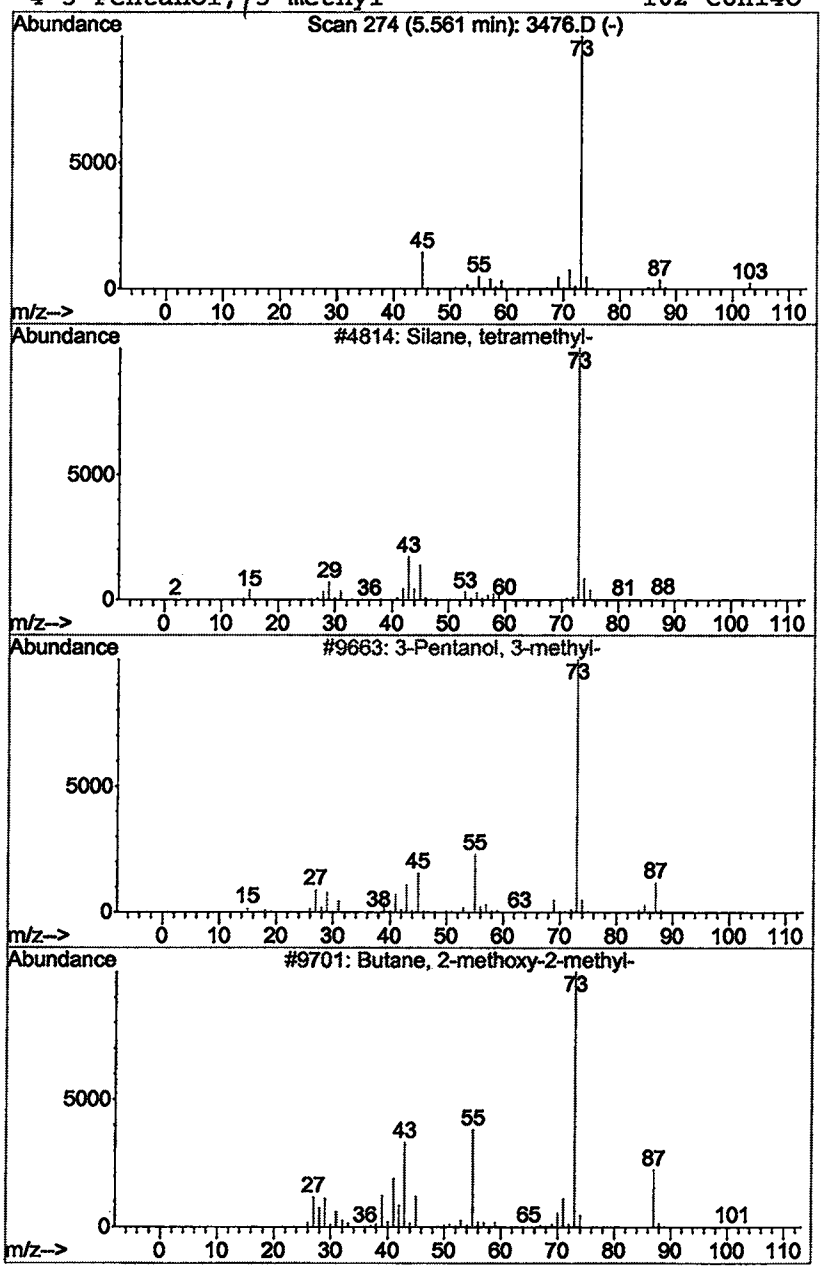
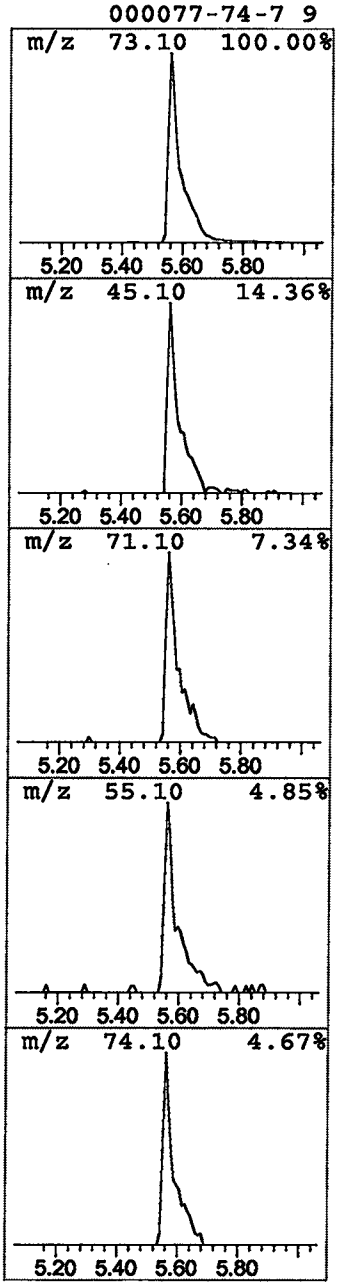
Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	3.94 ug/L	1367740	1,4-Dichlorobenzene-d4	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 12 Mar 2002 3:19 pm
Data File: C:\MSDCHEM\1\DATA\031202\3476.D
Name: SAMPLE 3476 2/19/02
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	3.9	ug/L	1367740	1	9.54	6935600	20.0