

2nd

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/22/2002 Time: 18:17:28

Sample: AE03076
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/22/02 18:17 Ended: 3/22/02 18:17 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					

Comments for Sample AE03076 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-22-2002 Time: 18:17:32

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

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\3076.D

Acq On : 19 Mar 2002 7:06 am

Sample : GC/MS SCAN 3/6

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 19 21:32:24 2002

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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	1345593	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3682664	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2019996	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3152795	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2871084	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1534163	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	268742	7.15	ug/L	0.00
Spiked Amount	5.000		Recovery	=	143.00%	

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	18.13	165	263903	11.26	ug/L #	25
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	36721	0.22	ug/L	96
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) anthracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.91	149	3817	0.03	ug/L	93
43) Chrysene	30.30	228	8057	0.06	ug/L	57
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

3076.D 5080302.M Tue Mar 19 21:33:18 2002

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\3076.D

Acq On : 19 Mar 2002 7:06 am

Sample : GC/MS SCAN 3/6

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 19 21:32:24 2002

Vial: 7

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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

3076.D 5080302.M Tue Mar 19 21:33:19 2002

Data File : C:\MSDCHEM\1\DATA\031802\3076.D

Acq On : 19 Mar 2002 7:06 am

Sample : GC/MS SCAN 3/6

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 19 21:33 2002

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

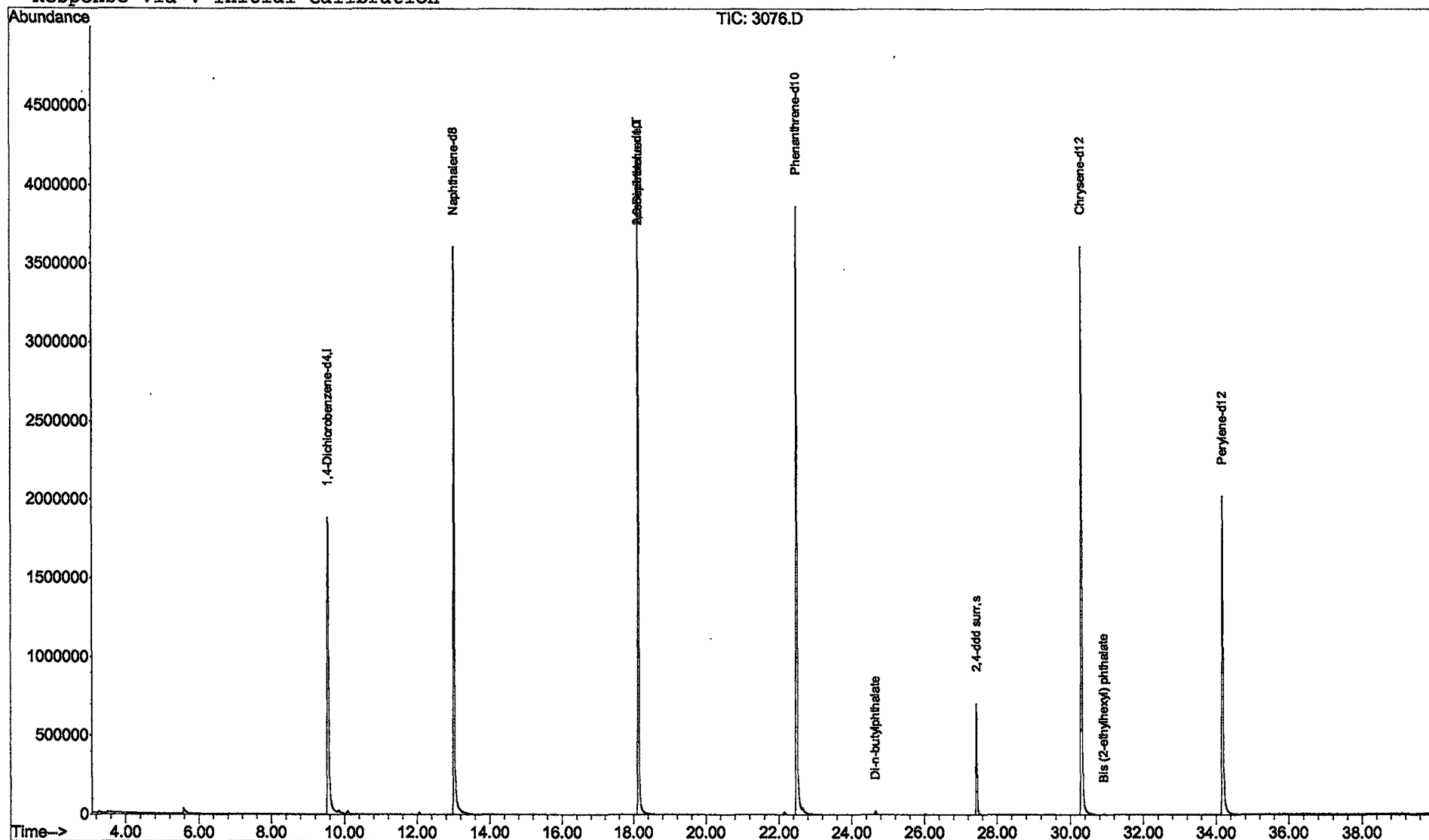
Quant Results File: 5080302.RES

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\031802\3076.D
Acq On : 19 Mar 2002 7:06 am
Sample : GC/MS SCAN 3/6
Misc :
MS Integration Params: LSCINT.P

Vial: 7
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

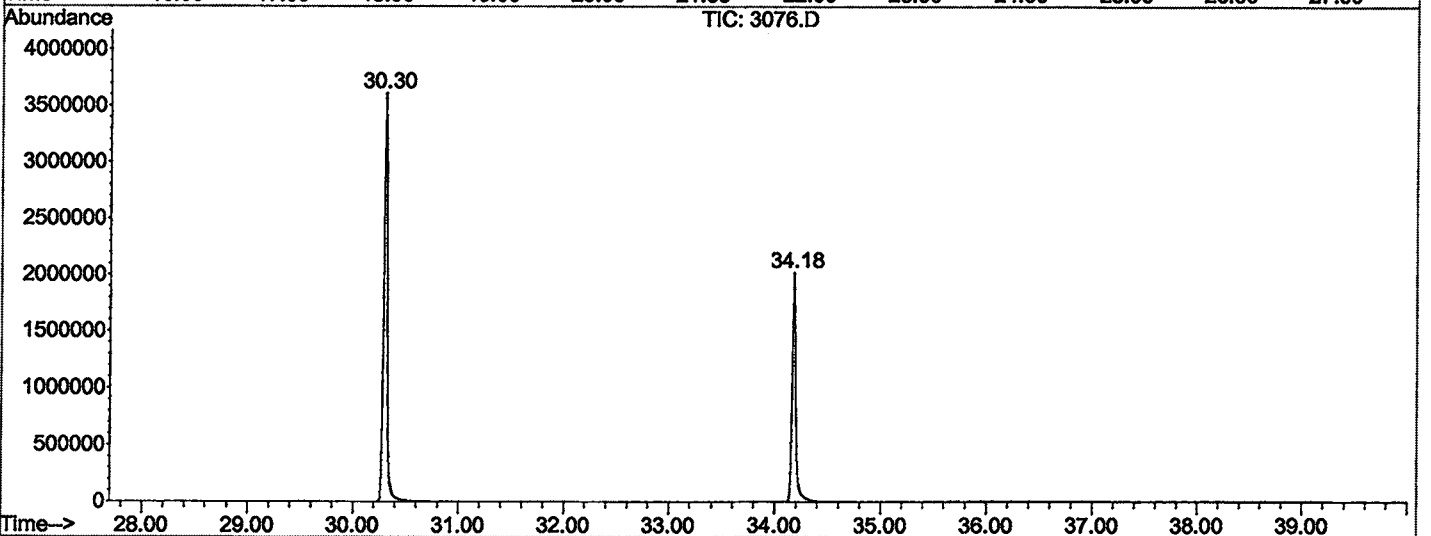
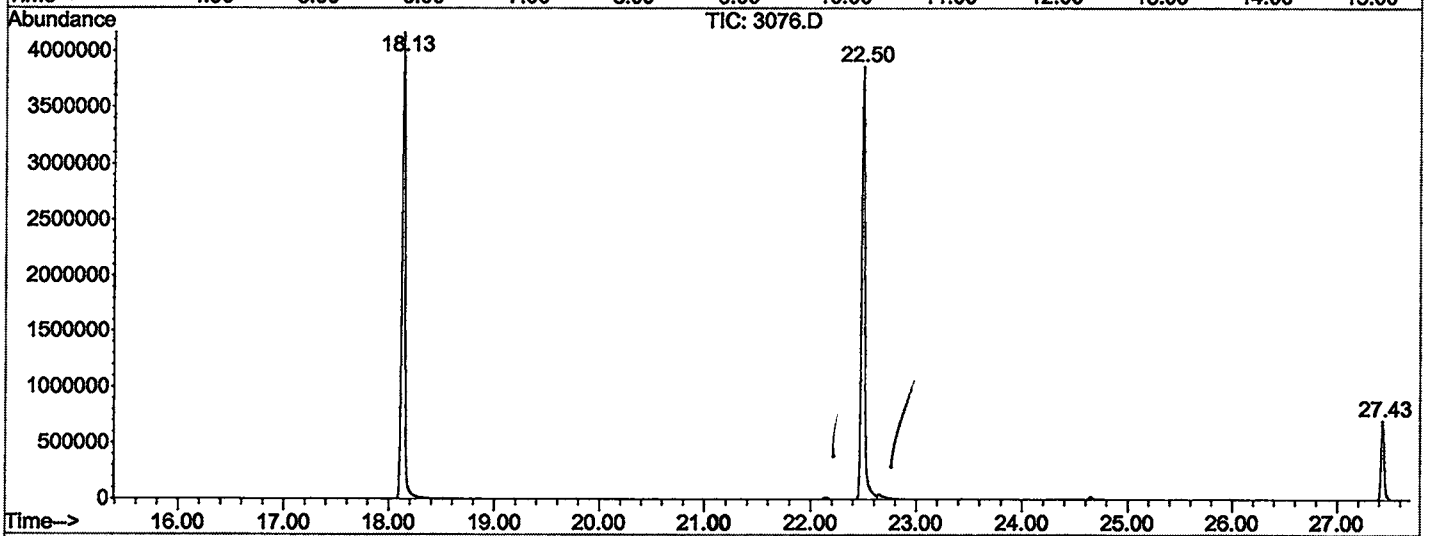
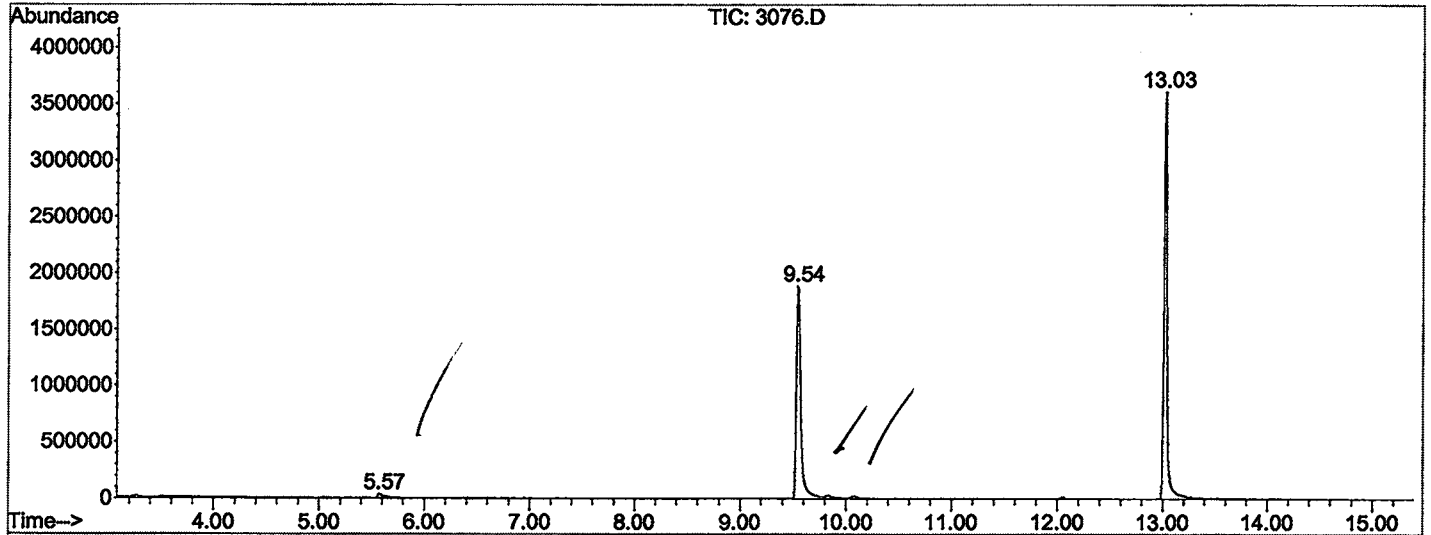
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.570	273	275	291	rBV2	33224	125506	1.45%	0.275%
2	9.543	708	713	740	rBV	1882581	5641753	65.40%	12.380%
3	13.026	1091	1097	1122	rBV	3608514	7950267	92.17%	17.446%
4	18.133	1654	1660	1678	rBV	4165389	8447889	97.93%	18.538%
5	22.495	2135	2141	2156	rBV2	3863788	8626102	100.00%	18.929%
6	27.430	2680	2685	2696	rBV	704858	1386707	16.08%	3.043%
7	30.305	2995	3002	3022	rBV2	3610284	8334943	96.62%	18.290%
8	34.178	3422	3429	3453	rBV	2023524	5057109	58.63%	11.097%

Sum of corrected areas: 45570276

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031802\3076.D
 Operator : McLean
 Acquired : 19 Mar 2002 7:06 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: GC/MS SCAN 3/6
 Misc Info :
 Vial Number: 7
 Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031802\3076.D

Acq On : 19 Mar 2002 7:06 am

Sample : GC/MS SCAN 3/6

Misc :

MS Integration Params: LSCINT.P

Vial: 7

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

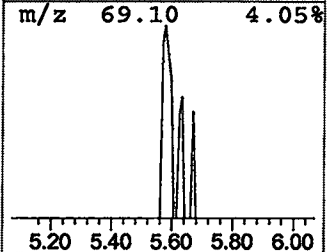
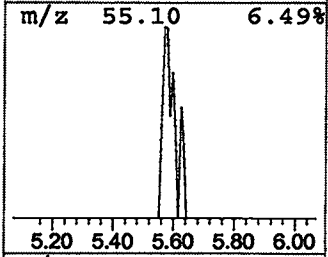
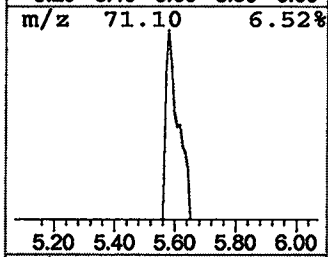
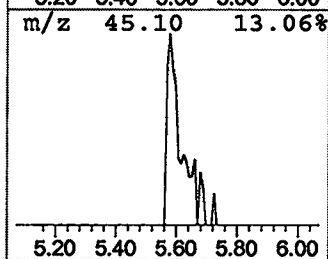
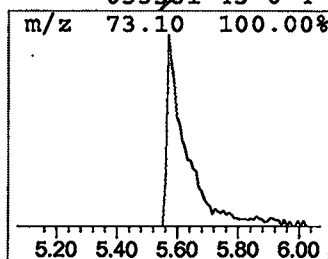
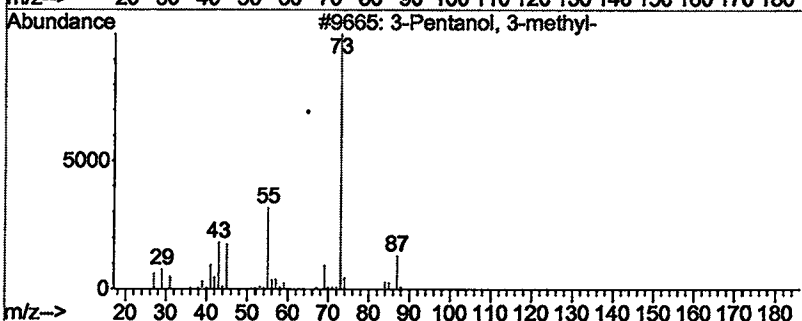
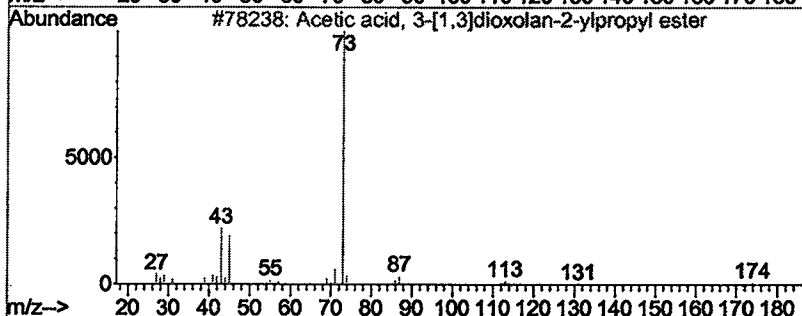
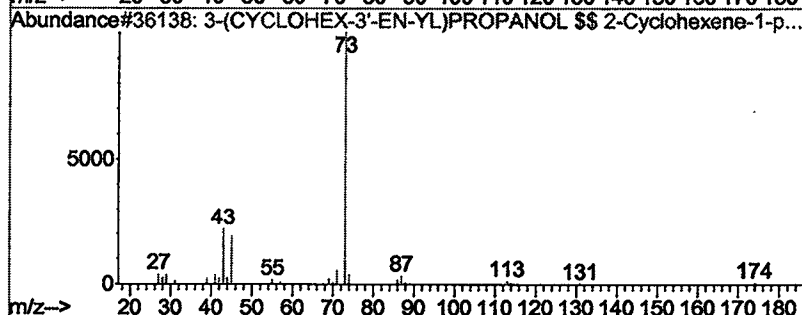
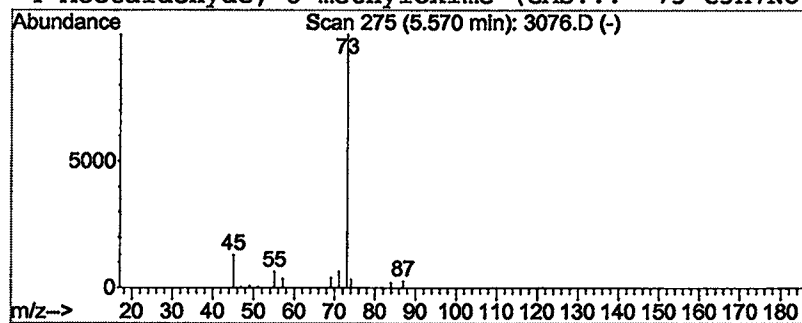
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 3-(CYCLOHEX-3'-EN-YL)PROPAN... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	0.44 ug/L	125506	1,4-Dichlorobenzene-d4	9.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$...	174	C8H14O4	015745-87-6	9
2			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	9
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
4			Acetaldehyde, O-methyloxime (CAS...	73	C3H7NO	033581-43-0	4



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 19 Mar 2002 7:06 am
 Data File: C:\MSDCHEM\1\DATA\031802\3076.D
 Name: GC/MS SCAN 3/6
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3- (CYCLOHEX-3'-EN...	5.57	0.4 ug/L		125506	1	9.55	5641750	20.0