User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/12/2002 Time: 14:43:52

Sample: AE03017
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/12/02 14:43 Ended: 3/12/02 14:43 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		5.0

Comments for Sample AE03017 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-12-2002 Time: 14:44:31

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\03017.D Vial: 10
Acq On : 1 Mar 2002 7:45 pm Operator: McLean
Sample : 2/12/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 04 05:41:24 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	1486658	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3951344	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	2163549	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	3317160	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	3064362	20.00	ug/L	-0.02
44) Perylene-d12	34.21	264	2021207	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	220311	4.18	ug/L	0.00
Spiked Amount 5.000			Recovery = 83.60%			
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	0.00	149	0	N.D.		
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	30.93	149	10737	0.08	ug/L	93
43) Chrysene	30.33	228	8657	0.04	ug/L	42
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)

Data File : C:\MSDCHEM\1\DATA\022802\03017.D Vial: 10
Acq On : 1 Mar 2002 7:45 pm Operator: McLean
Sample : 2/12/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 04 05:41:24 2002 Quant Results File: 5080202.RES

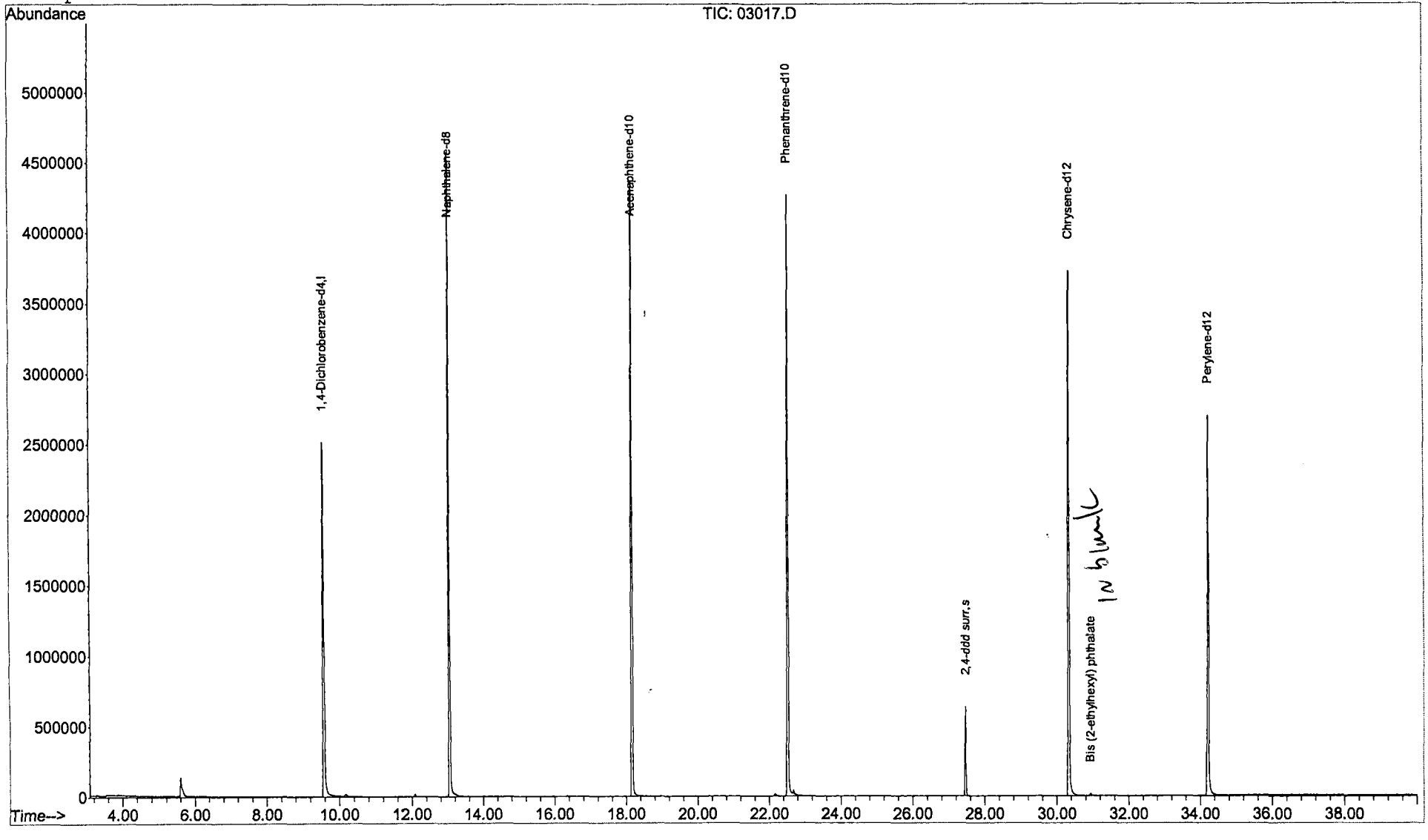
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	0.00	252	0	N.D.		
48)	Benzo (a) pyrene	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\022802\03017.D Vial: 10
Acq On : 1 Mar 2002 7:45 pm Operator: McLean
Sample : 2/12/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 4 5:41 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\03017.D Vial: 10
Acq On : 1 Mar 2002 7:45 pm Operator: McLean
Sample : 2/12/02 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

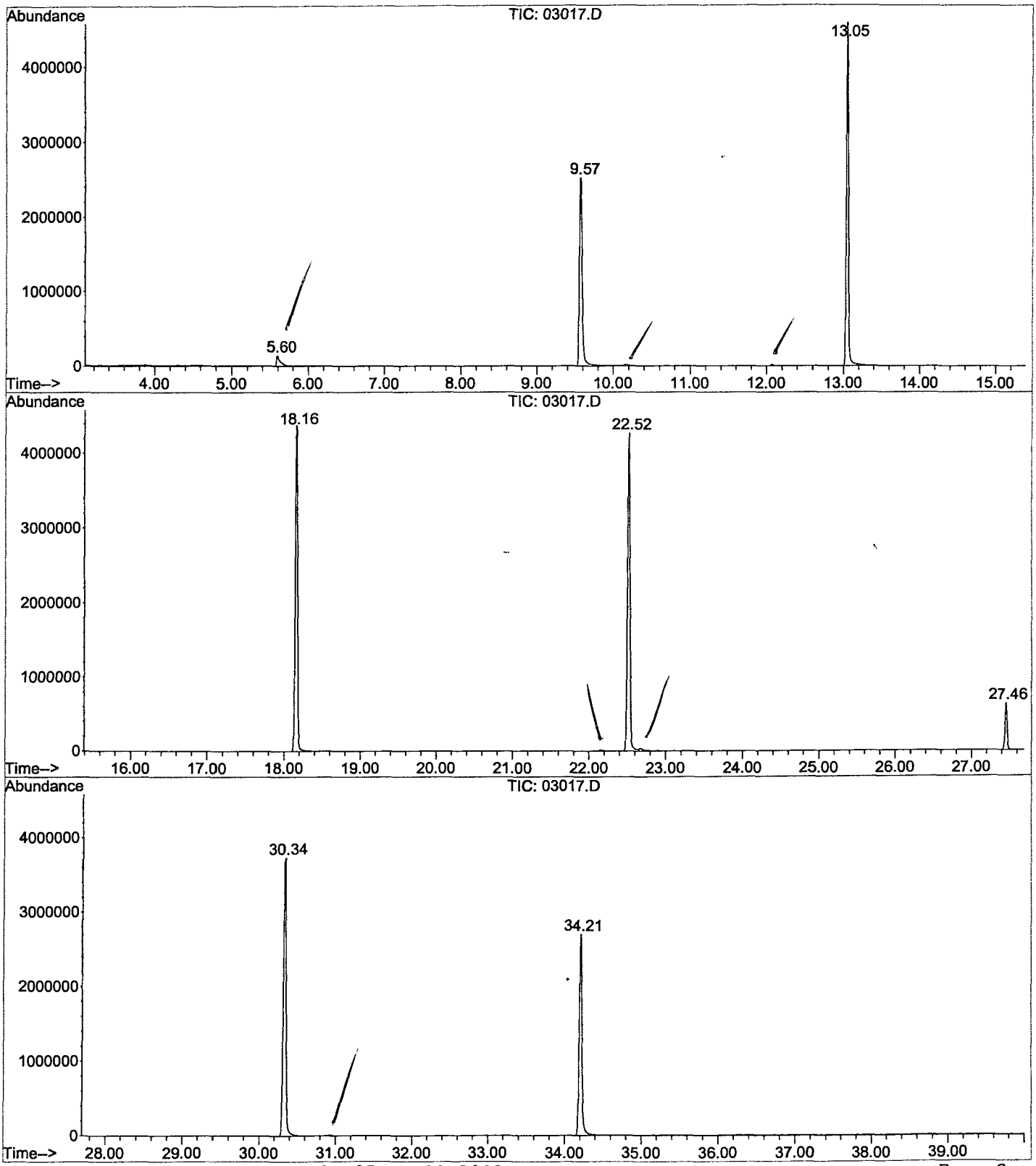
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.598	275	278	293	rBV	132547	436594	4.77%	0.868%
2	9.570	711	716	736	rBV	2514592	6282814	68.64%	12.493%
3	13.053	1094	1100	1114	rBV	4577301	8527162	93.16%	16.955%
4	18.160	1657	1663	1679	rBV	4373157	9043601	98.80%	17.982%
5	22.523	2138	2144	2158	rBV2	4268783	9153052	100.00%	18.200%
6	27.457	2683	2688	2698	rBV	635532	1164548	12.72%	2.316%
7	30.341	2998	3006	3022	rBV	3729433	9027636	98.63%	17.950%
8	34.214	3425	3433	3451	rBV	2698564	6656750	72.73%	13.236%

Sum of corrected areas: 50292157

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022802\03017.D
Operator : McLean
Acquired : 1 Mar 2002 7:45 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 2/12/02 GC SCAN
Misc Info :
Vial Number: 10
Quant File :5080202.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\022802\03017.D Vial: 10
Acq On : 1 Mar 2002 7:45 pm Operator: McLean
Sample : 2/12/02 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

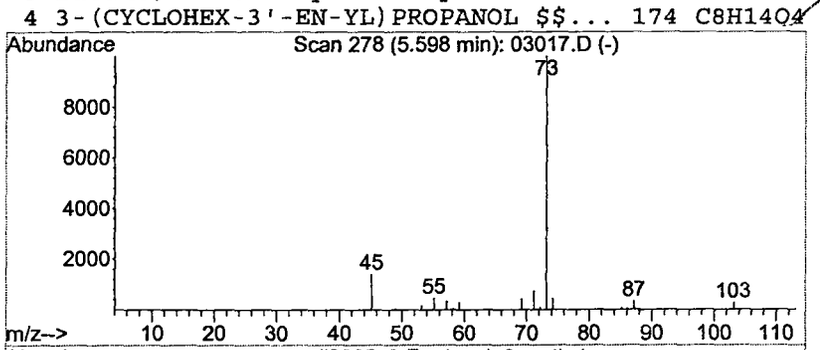
****

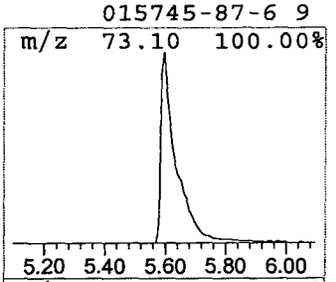
Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

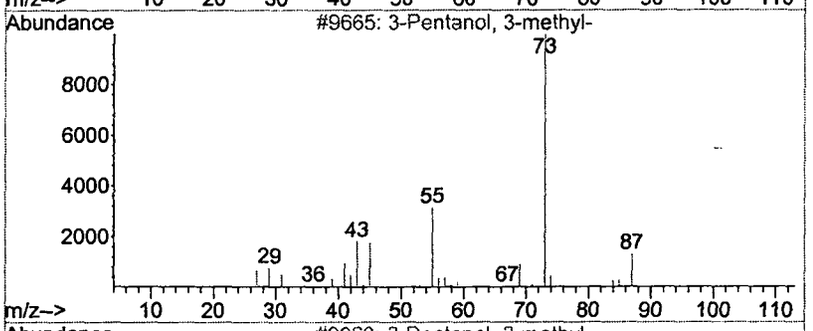
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	1.39 ug/L	436594	1,4-Dichlorobenzene-d4	9.58

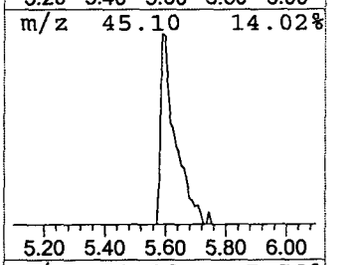
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	3-(CYCLOHEX-3'-EN-YL) PROPANOL $$...	174	C8H14O4	015745-87-6	9

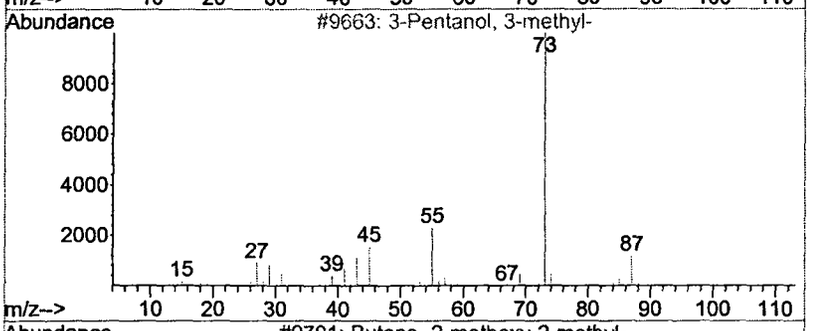
ext

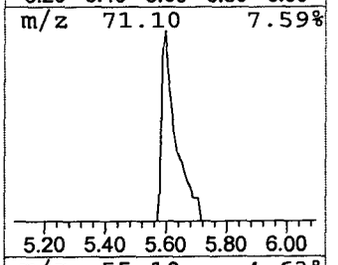


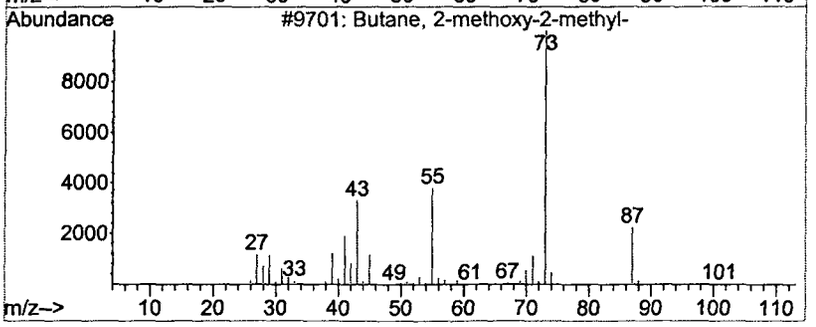


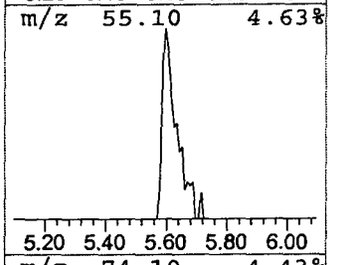


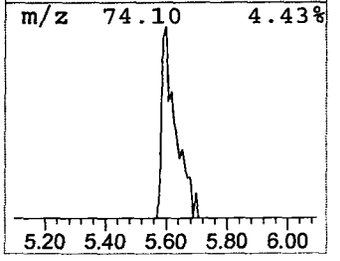












Tentatively Identified Compound (LSC) summary

erator ID: McLean Date Acquired: 1 Mar 2002 7:45 pm
.ta File: C:\MSDCHEM\1\DATA\022802\03017.D
ıme: 2/12/02 GC SCAN
.sc:
:thod: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
ıtle: Quantitation For Method 508gcscan
ibrary Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
-Pentanol, 3-met...	5.60	1.4	ug/L	436594	1	9.58	6282810	20.0