User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 14:45:39

Sample: AE05306
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 14:45 Ended: 3/29/02 14:45 Analyst: DLV
Page: 1

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

Comments for Sample AE05306 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 14:46:02

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\031702\5306.D Vial: 9
Acq On : 17 Mar 2002 3:20 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 06:48:35 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	1497682	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4117215	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2237585	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3424179	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2965625	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1790547	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	288016	7.05	ug/L	0.00
Spiked Amount 5.000			Recovery = 141.00%			
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	9.98	45	3426	0.03	ug/L	78
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	118217	0.65	ug/L	99
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	38525	0.33	ug/L	98
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)

Data File : C:\MSDCHEM\1\DATA\031702\5306.D Vial: 9
Acq On : 17 Mar 2002 3:20 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 06:48:35 2002 Quant Results File: 5080302.RES

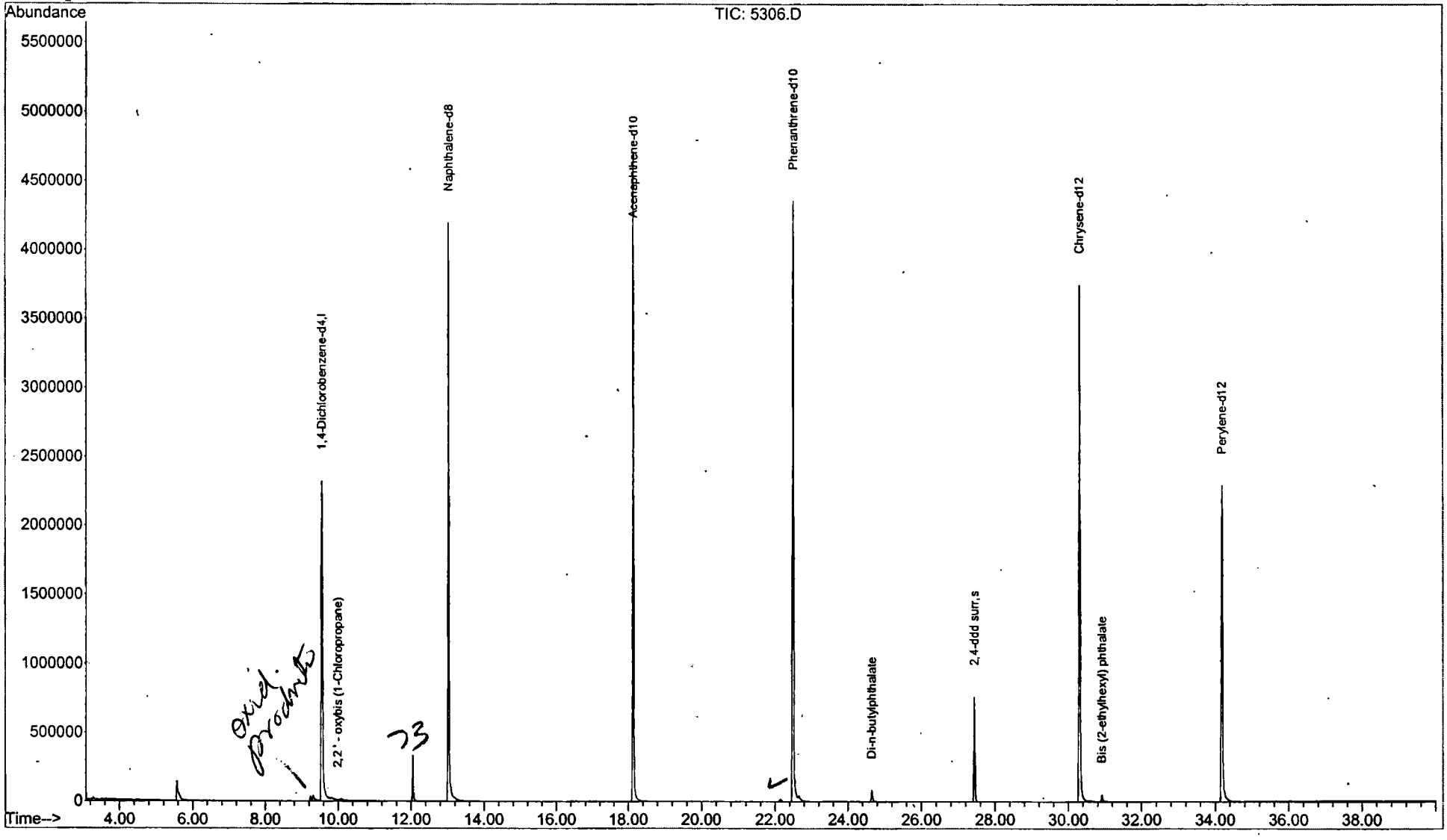
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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\031702\5306.D Vial: 9
Acq On : 17 Mar 2002 3:20 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 25 6:49 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\031702\5306.D Vial: 9
Acq On : 17 Mar 2002 3:20 pm Operator: McLean
Sample : 3/11/02 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

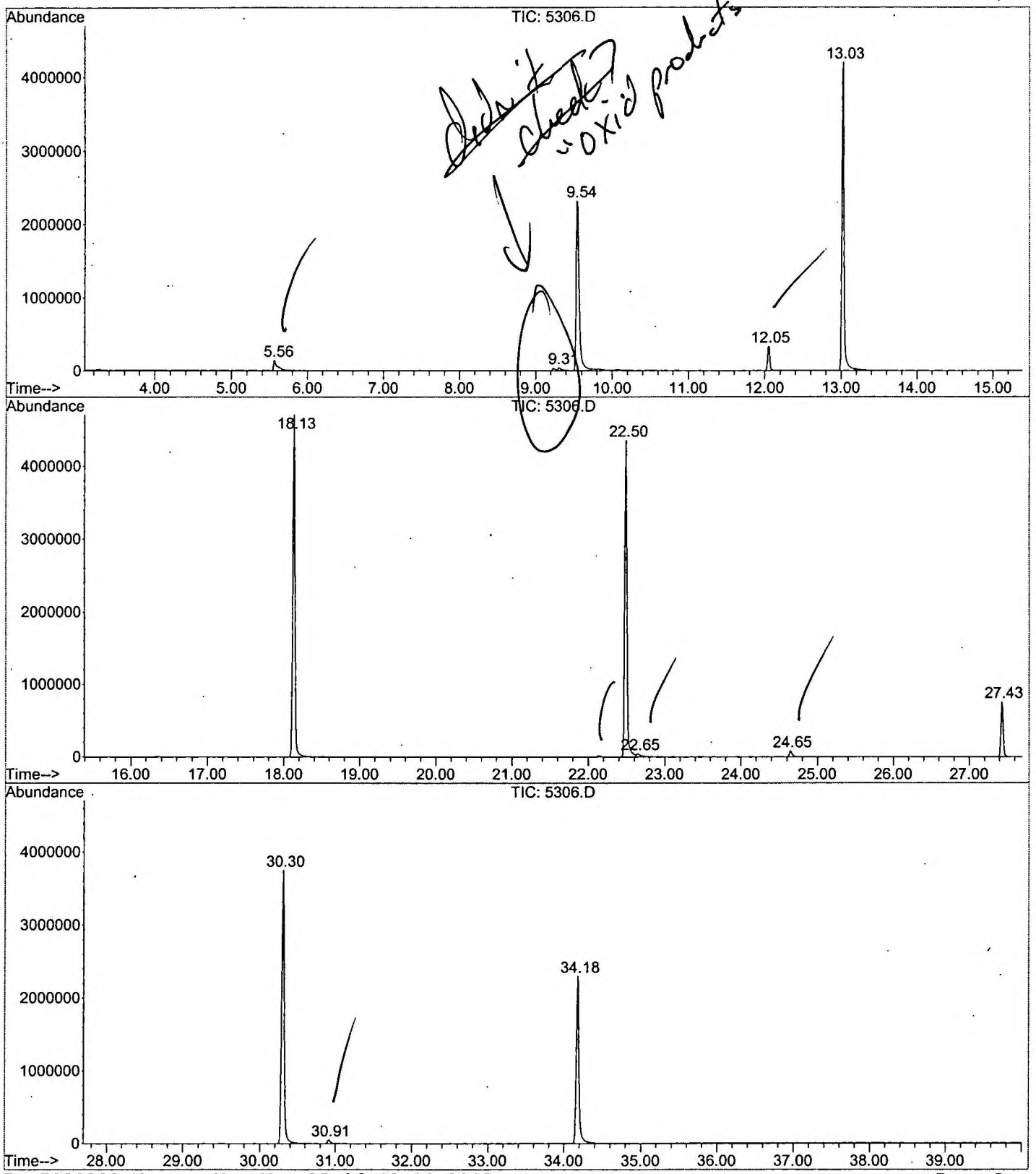
Signal : TIC

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	291	rBV	140049	460050	4.90%	0.891%
2	9.307	685	687	697	rVB	36720	101949	1.09%	0.198%
3	9.543	708	713	733	rBV	2314566	6422323	68.46%	12.443%
4	12.046	984	989	998	rBV	330591	620227	6.61%	1.202%
5	13.026	1091	1097	1113	rBV	4198069	8709435	92.85%	16.874%
6	18.133	1654	1660	1676	rBV	4702704	9340092	99.57%	18.096%
7	22.495	2135	2141	2155	rBV2	4353792	9380512	100.00%	18.174%
8	22.650	2155	2158	2173	rVB2	42519	158899	1.69%	0.308%
9	24.645	2374	2378	2388	rBV	81666	193587	2.06%	0.375%
10	27.430	2680	2685	2696	rBV	756662	1506966	16.06%	2.920%
11	30.305	2995	3002	3020	rBV2	3745653	8654870	92.26%	16.768%
12	30.913	3065	3069	3078	rBV2	51566	131059	1.40%	0.254%
13	34.178	3423	3429	3448	rBV2	2293912	5935082	63.27%	11.499%

Sum of corrected areas: 51615051

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031702\5306.D
Operator : McLean
Acquired : 17 Mar 2002 3:20 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 3/11/02
Misc Info :
Vial Number: 9
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031702\5306.D Vial: 9
Acq On : 17 Mar 2002 3:20 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

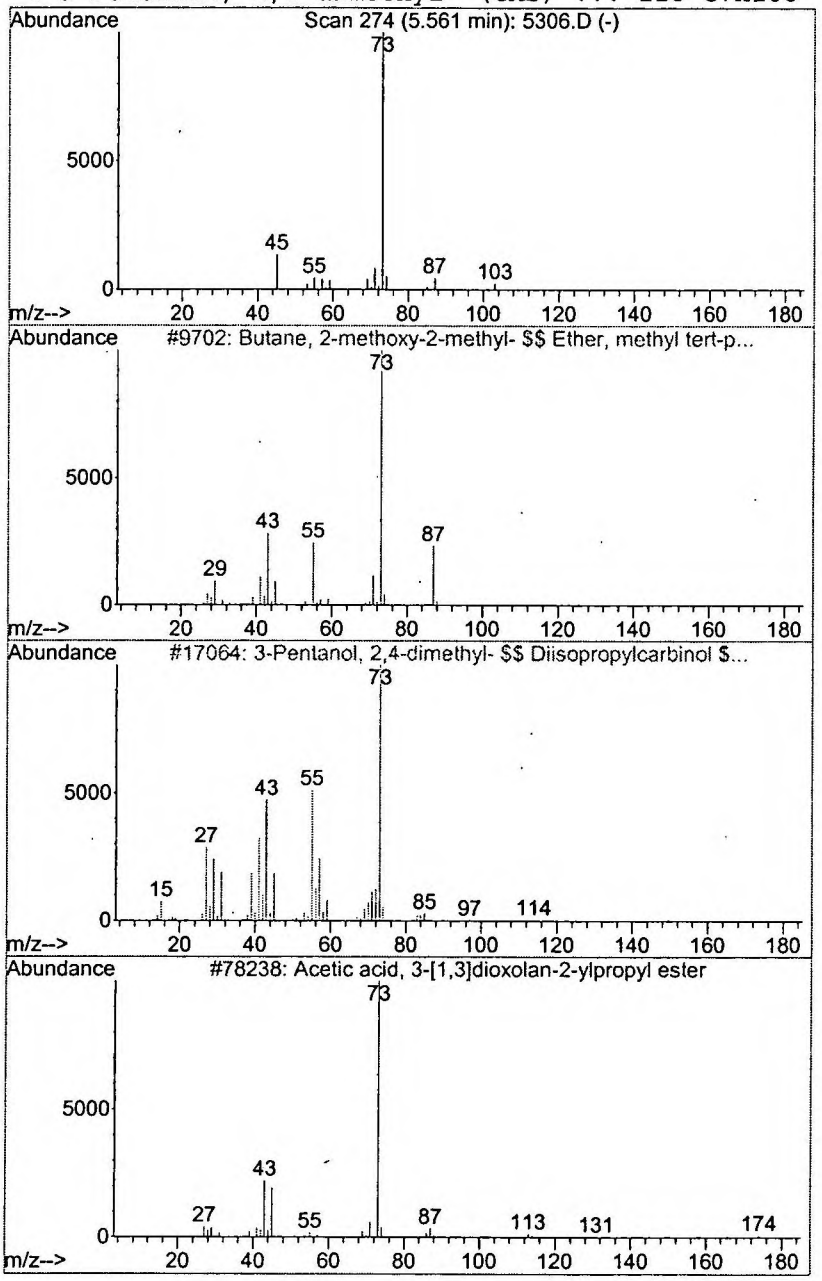
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

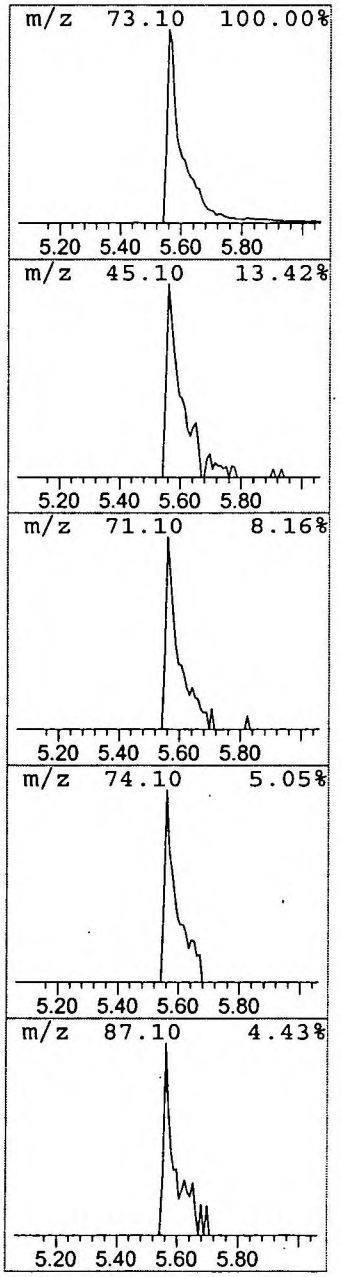
****

Peak Number 1 Butane, 2-methoxy-2-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	1.43 ug/L	460050	1,4-Dichlorobenzene-d4	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl- $$ E...	102	C6H14O	000994-05-8	36
2	3-Pentanol, 2,4-dimethyl- $$ Dii...	116	C7H16O	000600-36-2	9
3	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	9
4	3-Pentanol, 2,4-dimethyl- (CAS) ...	116	C7H16O	000600-36-2	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031702\5306.D Vial: 9
Acq On : 17 Mar 2002 3:20 pm Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

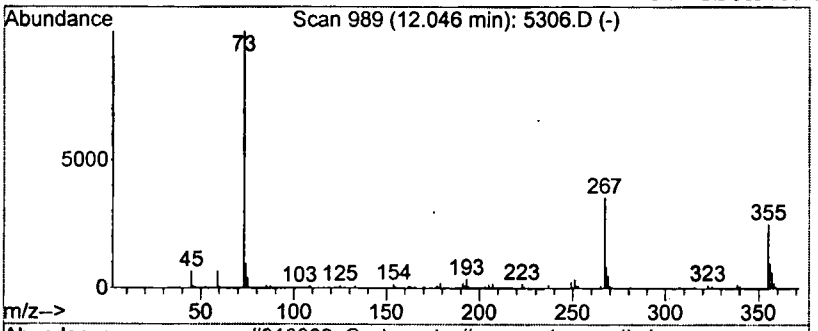
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

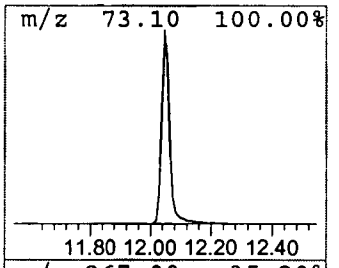
****

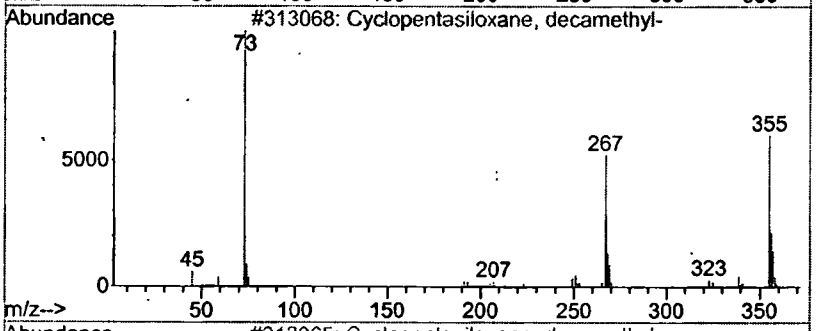
Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 2

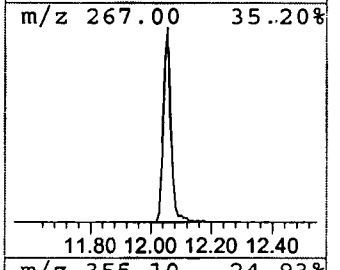
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	1.42 ug/L	620227	Naphthalene-d8	13.03

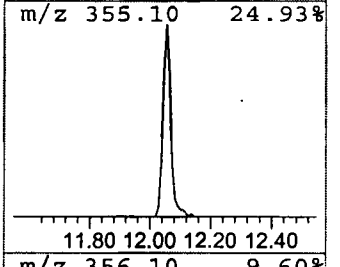
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	52
3	3,4-Dihydroxybenzyl alcohol,tris...	356	C16H32O3Si3	068595-79-9	47
4	Noradrenaline tetraTMS	457	C20H43NO3Si4	068595-65-3	47

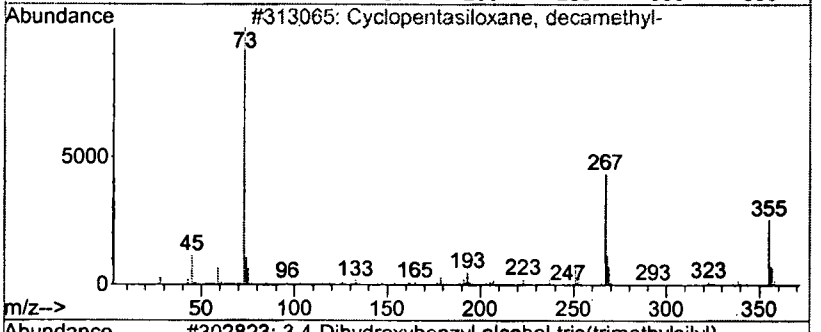


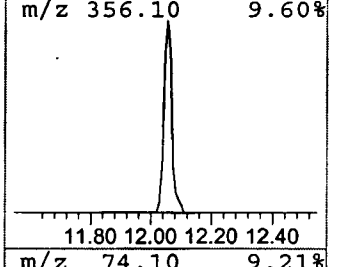


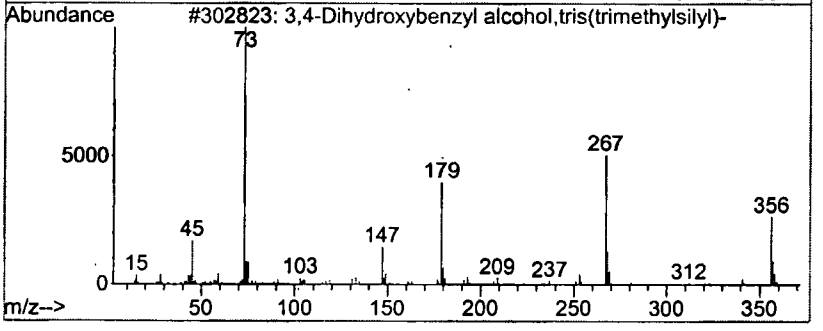


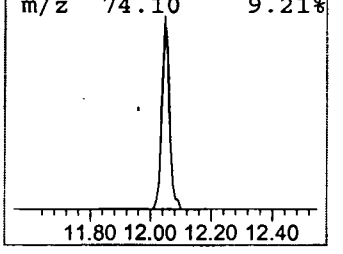












Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 17 Mar 2002 3:20 pm
Data File: C:\MSDCHEM\1\DATA\031702\5306.D
Name: 3/11/02
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
Butane, 2-methoxy...	5.56	1.4	ug/L	460050	1	9.54	6422320	20.0
Cyclopentasiloxan...	12.05	1.4	ug/L	620227	2	13.03	8709440	20.0