User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 17:07:11

Sample: AE03471
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/14/02 17:06 Ended: 3/14/02 17:06 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		101		5.0

Comments for Sample AE03471 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-14-2002 Time: 17:07:15

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were outside their acceptance ranges.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\03471.D Vial: 20
Acq On : 1 Mar 2002 4:08 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 06:53:48 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	1132238	20.00 ug/L	0.00
10) Naphthalene-d8	13.05	136	2991026	20.00 ug/L	0.00
17) Acenaphthene-d10	18.16	164	1682484	20.00 ug/L	0.00
29) Phenanthrene-d10	22.52	188	2591629	20.00 ug/L	0.00
38) Chrysene-d12	30.33	240	2303177	20.00 ug/L	-0.03
44) Perylene-d12	34.20	264	1423111	20.00 ug/L	-0.02
System Monitoring Compounds					
37) 2,4-ddd surr	27.46	235	208183	5.06 ug/L	0.00
Spiked Amount 5.000			Recovery = 101.20%		
Target Compounds					Qvalue
2) N-nitroso-dimethyl amine	3.32	74	5540	0.16 ug/L	100
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(2Chloroethoxy) methan	0.00	93	0	N.D.	
14) 1,2,4Trichlorobenzene	0.00	180	0	N.D.	
15) Naphtalene	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-Ditrotoluene	0.00	165	0	N.D. d	
22) Acenathylene	0.00	152	0	N.D.	
23) Acenathene	0.00	153	0	N.D.	
24) 2,4-Ditrotoluene	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) Fluore	0.00	166	0	N.D.	
28) Azobem/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
30) N-Nitrodiphenylamine	0.00	169	0	N.D.	
31) 4-Bromenyl-phenyl ether	0.00	248	0	N.D.	
32) Hexachlobenzene	0.00	284	0	N.D.	
33) Phenanene	0.00	178	0	N.D.	
34) Anthrae	0.00	178	0	N.D.	
35) Di-n-blphthalate	24.67	149	5619	0.03 ug/L	79
36) Fluoraene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylblphthalate	0.00	149	0	N.D.	
41) Benzo antracene	0.00	228	0	N.D. d	
42) Bis (2ylhexyl) phthala	30.94	149	131174	1.26 ug/L	96
43) Chryse	0.00	228	0	N.D. d	
45) Di-n-Ohthalate	0.00	149	0	N.D.	
46) Benzo luoranthene	0.00	252	0	N.D.	

(#) = qualifout of range (m) = manual integration
)3471.D 508M Wed Mar 13 06:54:37 2002

Data File : C:\MSDCHEM\1\DATA\022802\03471.D Vial: 20
Acq On : 1 Mar 2002 4:08 am Operator: McLean
Sample : 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

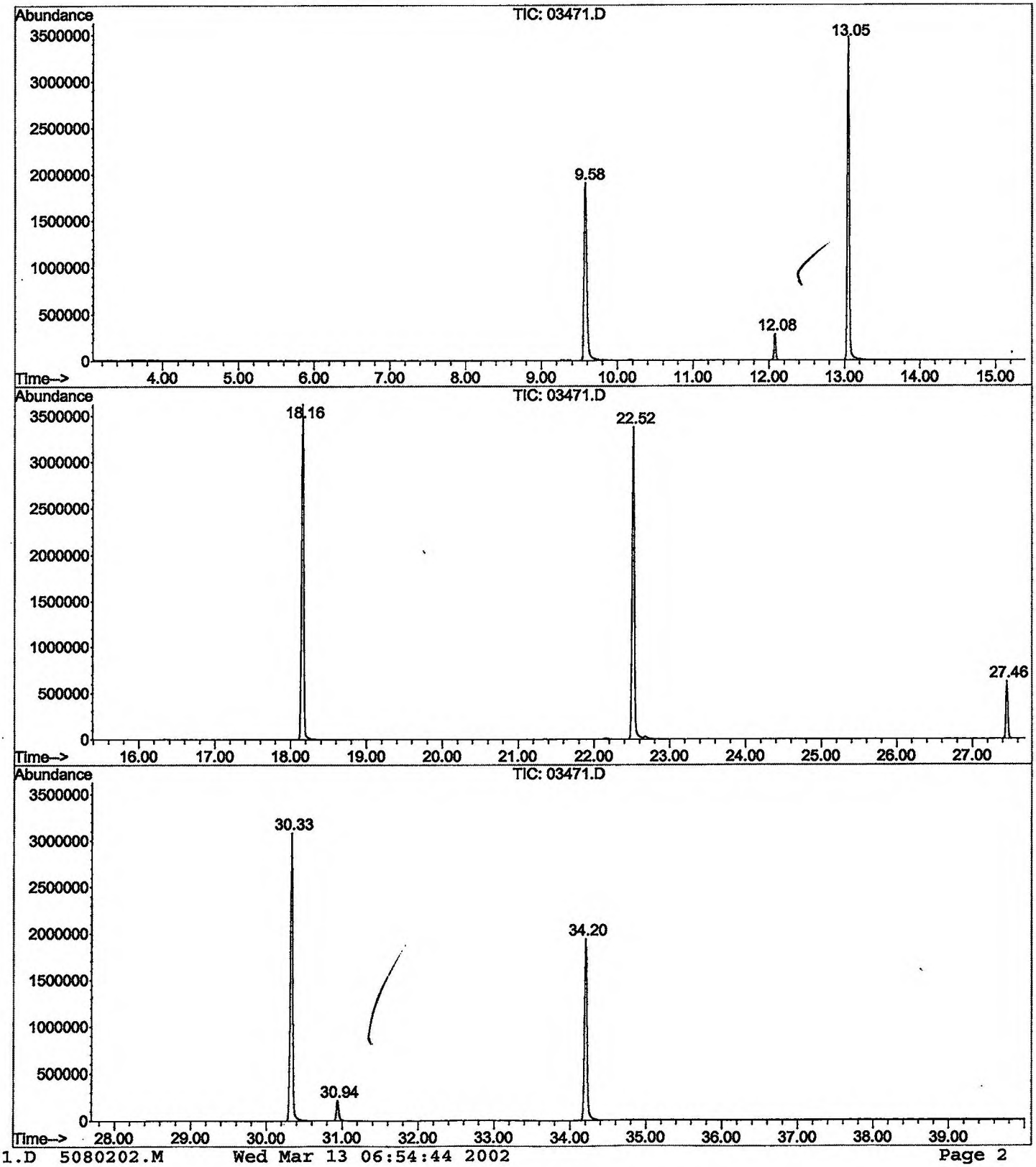
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	712	717	736	rBV	1904359	4763769	67.53%	12.334%
2	12.083	988	993	998	rVB	279163	454673	6.45%	1.177%
3	13.053	1095	1100	1114	rBV	3468181	6460132	91.58%	16.726%
4	18.160	1657	1663	1675	rBV	3625907	7006944	99.33%	18.142%
5	22.522	2138	2144	2158	rBV2	3373667	7053903	100.00%	18.263%
6	27.457	2683	2688	2698	rBV	623030	1111923	15.76%	2.879%
7	30.332	2998	3005	3025	rBV2	3084856	6675366	94.63%	17.283%
8	30.940	3067	3072	3083	rBV	211313	452574	6.42%	1.172%
9	34.205	3425	3432	3452	rBV2	1938634	4643706	65.83%	12.023%

Sum of corrected areas: 38622990

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022802\03471.D
Operator : McLean
Acquired : 1 Mar 2002 4:08 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name:
Misc Info :
Vial Number: 20
Quant File :5080202.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\022802\03471.D Vial: 20
Acq On : 1 Mar 2002 4:08 am Operator: McLean
Sample : 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

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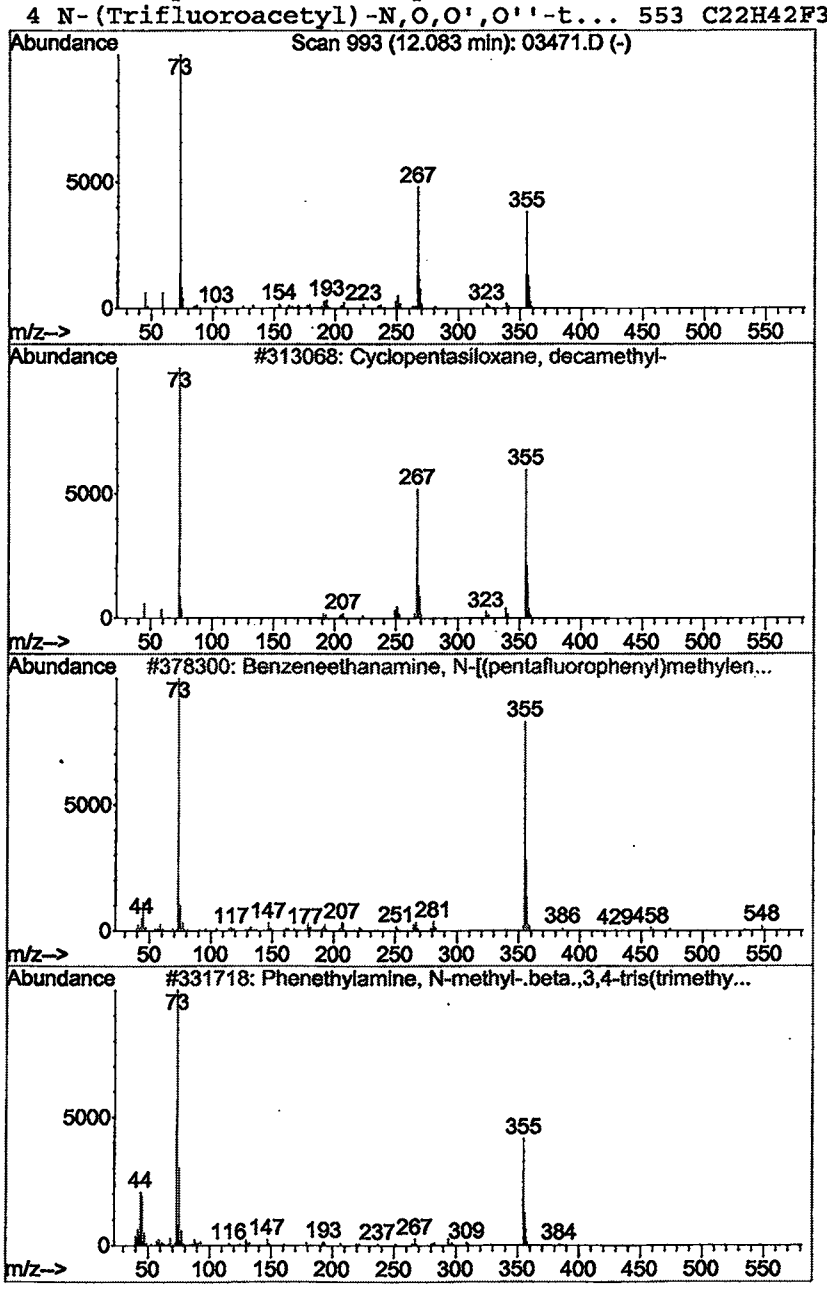
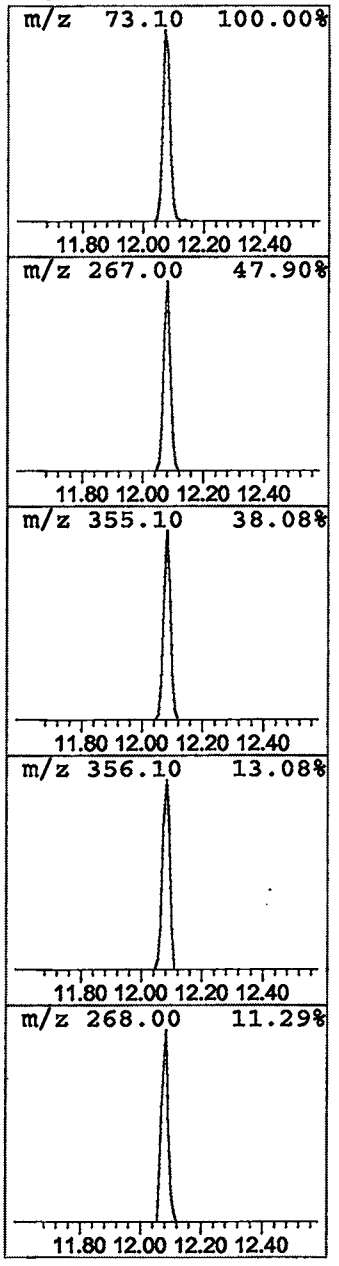
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	1.41 ug/L	454673	Naphthalene-d8	13.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	47
2	Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	43
3	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	43
4	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	000000-00-0	38





Operator ID: McLean Date Acquired: 1 Mar 2002 4:08 am
Data File: C:\MSDCHEM\1\DATA\022802\03471.D
Name:
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.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
Cyclopentasiloxan...	12.08	1.4	ug/L	454673	2	13.05	6460130	20.0