User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 16:24:54

Sample: AE01004
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/14/02 16:24 Ended: 3/14/02 16:24 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		114		5.0

Comments for Sample AE01004 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-14-2002 Time: 16:25:00

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range. This sample was reextracted and reanalyzed due to low recoveries in the original LCS Standard. The Surrogate Standard was acceptable both times. This sample will receive a discount.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\01004.D Vial: 9
Acq On : 28 Feb 2002 5:32 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 10:57:37 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

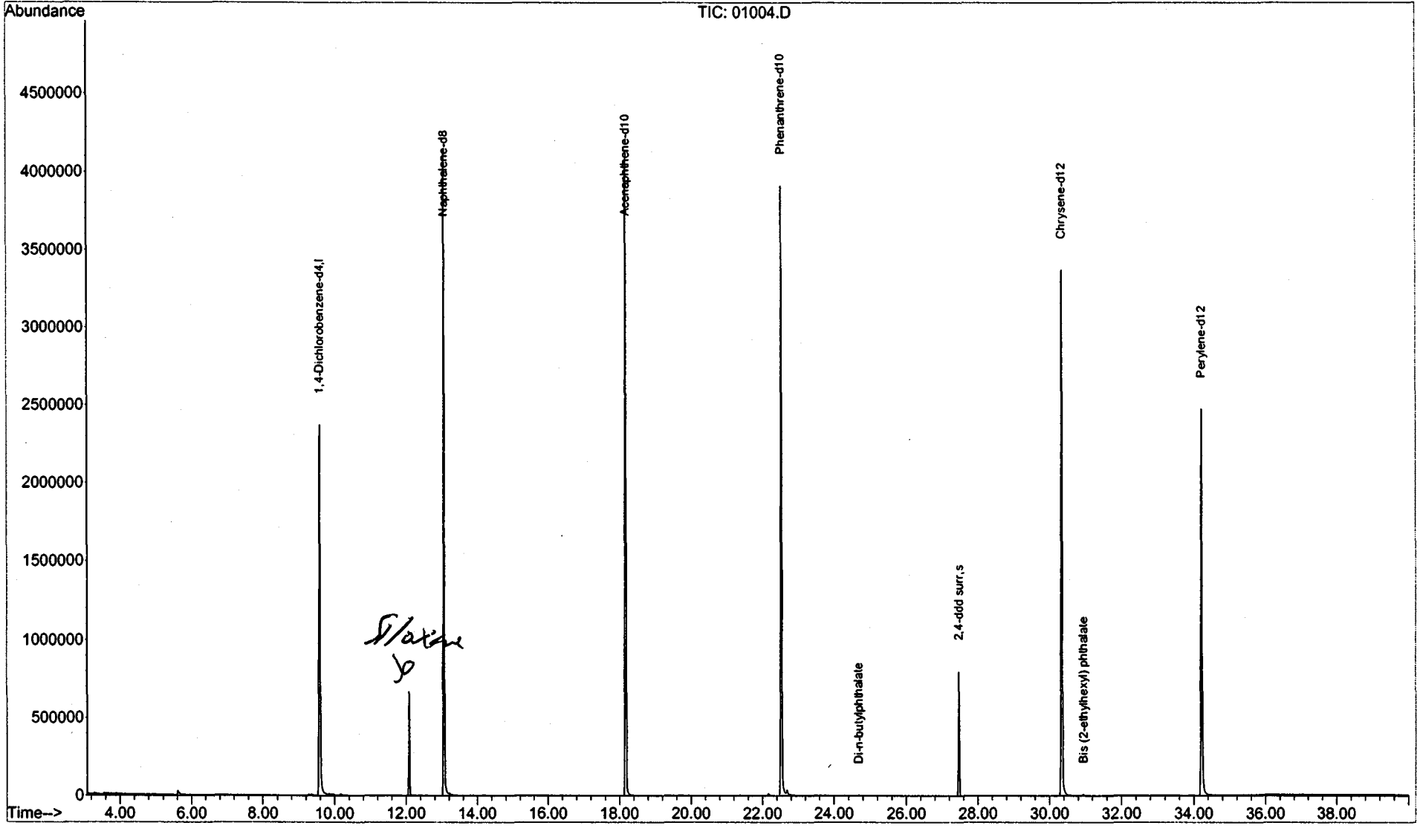
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1340111	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3548191	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1975323	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	3065486	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	2794278	20.00	ug/L	-0.02
44) Perylene-d12	34.21	264	1833874	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	277906	5.71	ug/L	0.00
Spiked Amount 5.000			Recovery = 114.20%			
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) Azobenn/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
30) N-Nitrodiphenylamine	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	24.67	149	2812	0.01	ug/L	79
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	30.94	149	4934	0.04	ug/L	85
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
1004.D 5080.M Wed Mar 13 10:58:43 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\01004.D Vial: 9
Acq On : 28 Feb 2002 5:32 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 10:58 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



Data File : C:\MSDCHEM\1\DATA\022802\01004.D Vial: 9
Acq On : 28 Feb 2002 5:32 pm Operator: McLean
Sample : GC MS SCAN 2/27 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

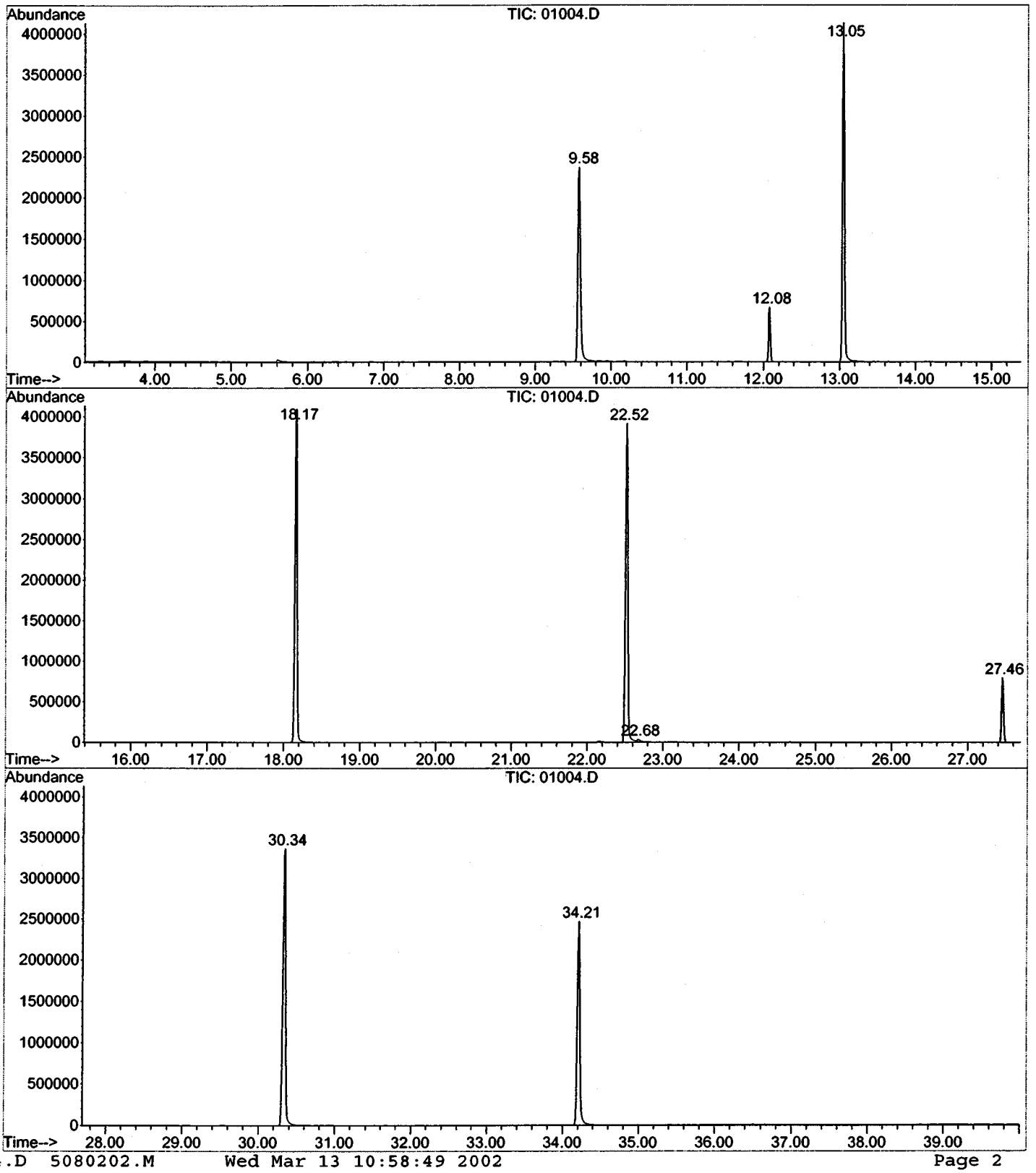
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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	733	rBV	2370415	5673300	67.29%	12.142%
2	12.083	988	993	997	rBV	666284	1088065	12.91%	2.329%
3	13.053	1095	1100	1115	rBV	4132029	7687881	91.19%	16.454%
4	18.169	1657	1664	1676	rBV	4095620	8244287	97.79%	17.644%
5	22.523	2138	2144	2157	rBV2	3912585	8430788	100.00%	18.043%
6	22.677	2158	2161	2169	rVB2	31378	86109	1.02%	0.184%
7	27.457	2684	2688	2698	rVB	794597	1465331	17.38%	3.136%
8	30.341	2998	3006	3023	rBV2	3368839	8097963	96.05%	17.331%
9	34.214	3426	3433	3452	rBV2	2473404	5951077	70.59%	12.736%

Sum of corrected areas: 46724801

File : C:\MSDCHEM\1\DATA\022802\01004.D
Operator : McLean
Acquired : 28 Feb 2002 5:32 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC MS SCAN 2/27
Misc Info :
Vial Number: 9
Quant File :5080202.RES (RTE Integrator)



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Data File : C:\MSDCHEM\1\DATA\022802\01004.D              Vial: 9
Acq On    : 28 Feb 2002    5:32 pm                    Operator: McLean
Sample    : GC MS SCAN 2/27                           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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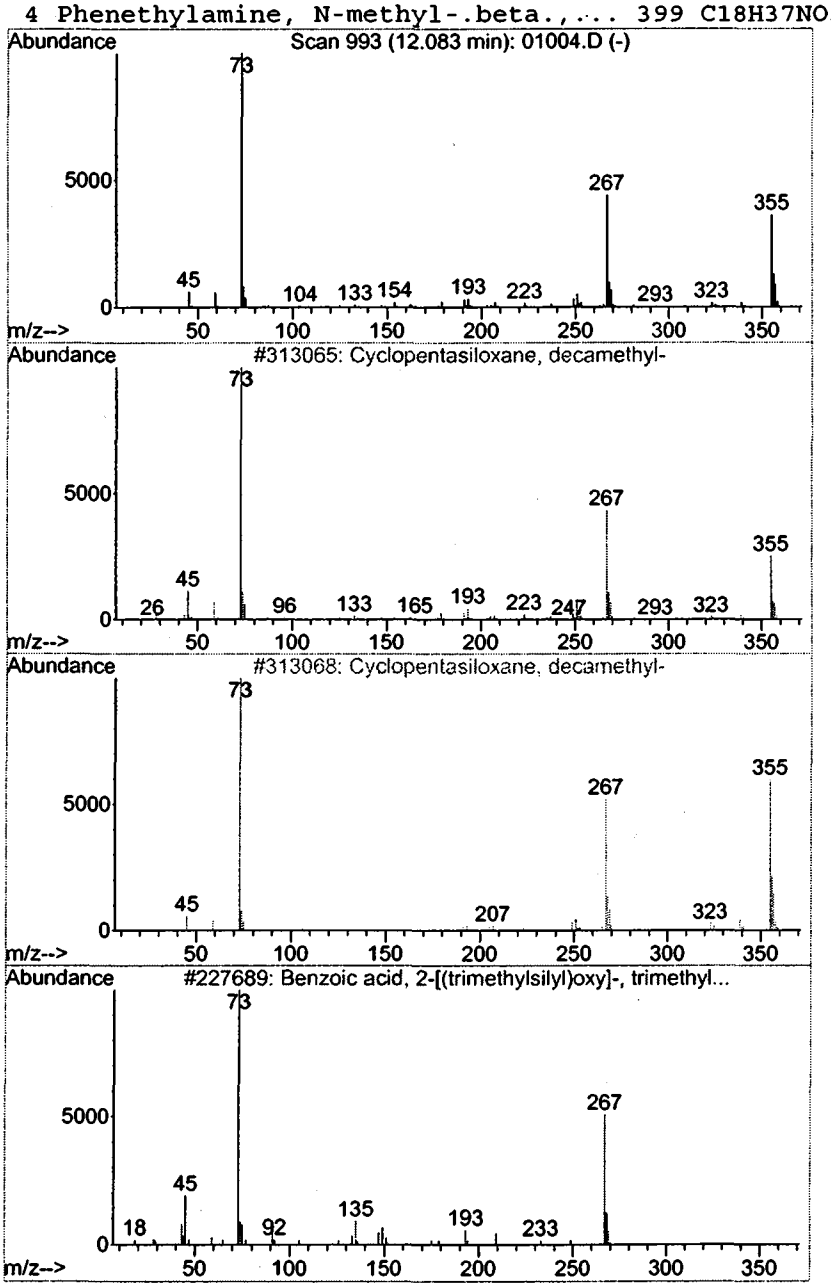
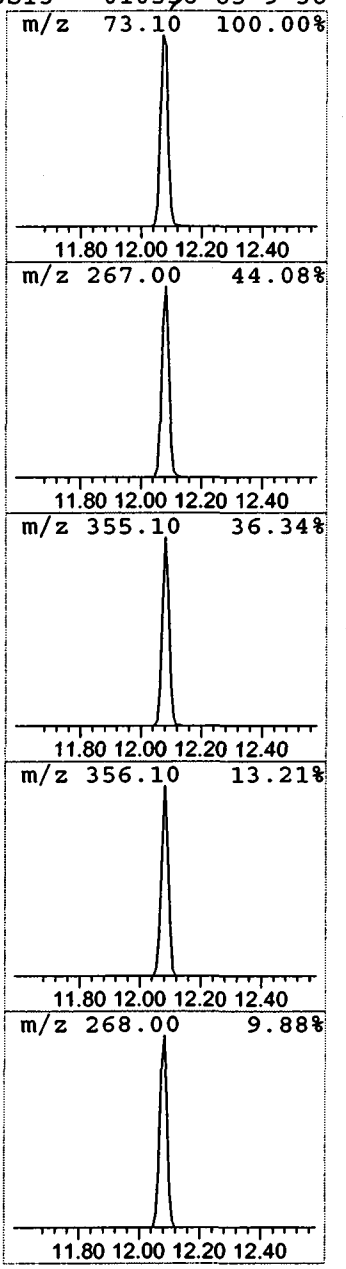
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.83 ug/L	1088070	Naphthalene-d8	13.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	58
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
4	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010536-85-9	38





Operator ID: McLean Date Acquired: 28 Feb 2002 5:32 pm
Data File: C:\MSDCHEM\1\DATA\022802\01004.D
Name: GC MS SCAN 2/27
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	2.8	ug/L	1088070	2	13.05	7687880	20.0