User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 16:15:58

Sample: AE01002
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/14/02 15:20 Ended: 3/14/02 15:20 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		107		5.0

Comments for Sample AE01002 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-14-2002 Time: 16:17:45

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.

File : C:\MSDCHEM\1\DATA\022802\01002FB.D Vial: 15
)n : 28 Feb 2002 10:26 pm Operator: McLean
.e : GC MS SCAN 2/27 Inst : Instrumen
: Multiplr: 1.00
ıtegration Params: BENZO.P
Time: Mar 13 10:56:19 2002 Quant Results File: 5080202.RES

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

rnal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1,4-Dichlorobenzene-d4	9.58	150	965091	20.00	ug/L	0.00
Naphthalene-d8	13.05	136	2613886	20.00	ug/L	0.00
Acenaphthene-d10	18.16	164	1460921	20.00	ug/L	0.00
Phenanthrene-d10	22.52	188	2180698	20.00	ug/L	0.00
Chrysene-d12	30.33	240	1995351	20.00	ug/L	-0.03
Perylene-d12	34.20	264	1278577	20.00	ug/L	-0.02
:m Monitoring Compounds						
2,4-ddd surr	27.46	235	184457	5.33	ug/L	0.00
ked Amount 5.000			Recovery = 106.60%			
t Compounds						Qvalue
N-nitroso-dimethyl amine	0.00	74	0	N.D.		
bis(2-chloroethyl) ether	0.00	93	0	N.D.		
1,3 - Dichlorobenze	0.00	146	0	N.D.		
1,4 - Dichlorobenzene	0.00	146	0	N.D.		
1,2 - Dichlorobenzene	0.00	146	0	N.D.		
2,2 ' - oxybis (1-Chloropr	0.00	45	0	N.D.		
N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
Hexachloroethane	0.00	117	0	N.D.		
Nitrobenzene	0.00	77	0	N.D.		
Isophorone	0.00	82	0	N.D.		
bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
,2,4-Trichlorobenzene	0.00	180	0	N.D.		
Naphthalene	0.00	128	0	N.D.		
Hexachlorobutadiene	0.00	225	0	N.D.		
Hexachlorocyclopentadiene	0.00	237	0	N.D.		
-chloronaphthalene	0.00	162	0	N.D.		
Dimethylphthalate	0.00	163	0	N.D.		
,6-Dinitrotoluene	0.00	165	0	N.D.	d	
Acenaphthylene	0.00	152	0	N.D.		
Acenaphthene	0.00	153	0	N.D.		
,4-Dinitrotoluene	0.00	165	0	N.D.		
Diethylphthalate	0.00	149	0	N.D.		
-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
Fluorene	0.00	166	0	N.D.		
Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
-Nitrosodiphenylamine	0.00	169	0	N.D.		
-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
Hexachlorobenzene	0.00	284	0	N.D.		
Phenanthrene	0.00	178	0	N.D.		
Anthracene	0.00	178	0	N.D.		
-n-butylphthalate	24.67	149	6580	0.05	ug/L	79
Fluoranthene	0.00	202	0	N.D.		
Pyrene	0.00	202	0	N.D.		
Butylbenzylphthalate	0.00	149	0	N.D.		
Benzo (a) anthracene	0.00	228	0	N.D.	d	
bis (2-ethylhexyl) phthala	30.94	149	13650	0.15	ug/L	96
Chrysene	0.00	228	0	N.D.	d	
-n-Octylphthalate	0.00	149	0	N.D.		
Benzo (b) fluoranthene	0.00	252	0	N.D.		

Qualifier out of range (m) = manual integration

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: 508

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(k) fl
(a) py
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(a,h)
(g,h,i

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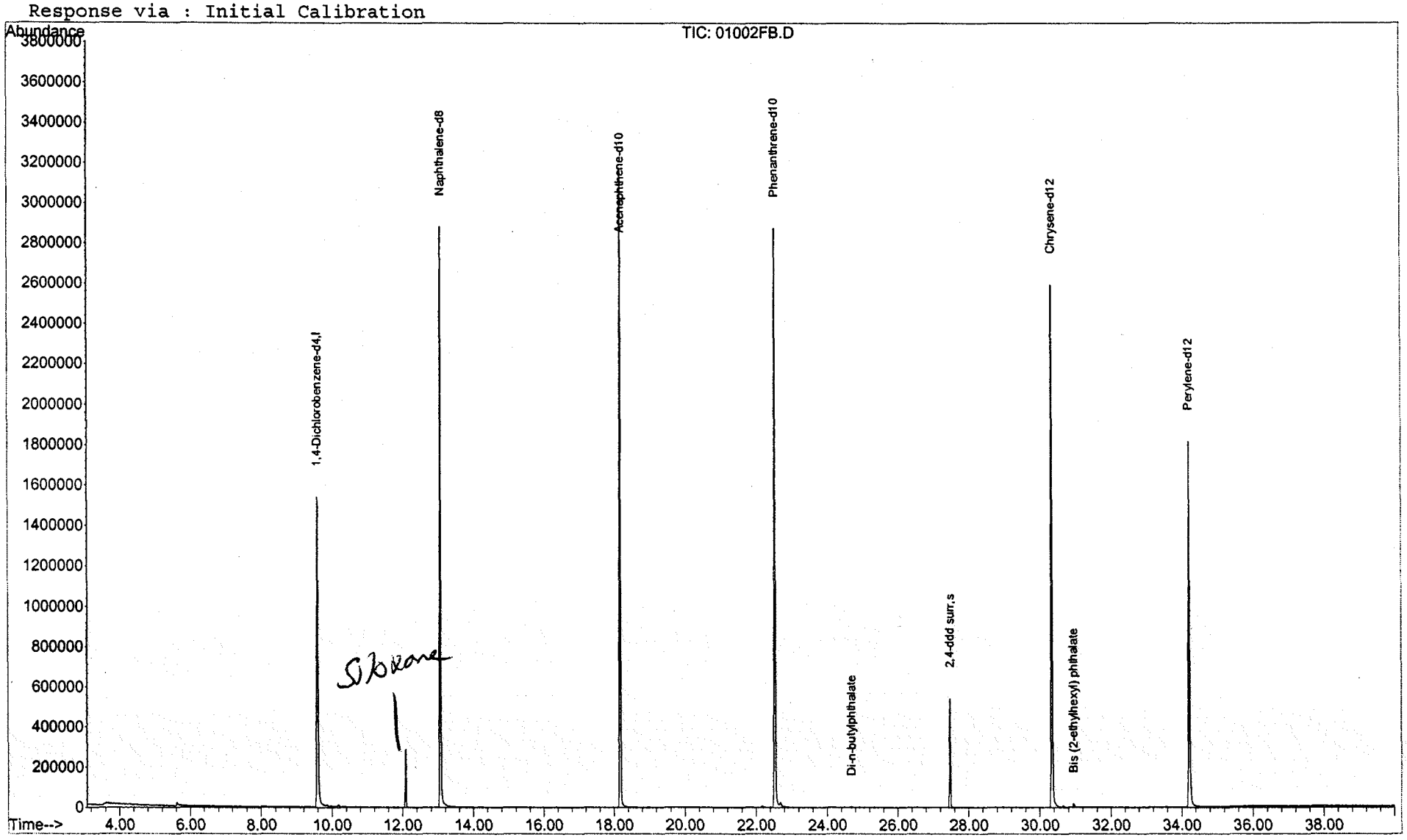
alifier o
D 508020

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\01002FB.D Vial: 15
Acq On : 28 Feb 2002 10:26 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 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\01002FB.D Vial: 15
Acq On : 28 Feb 2002 10:26 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

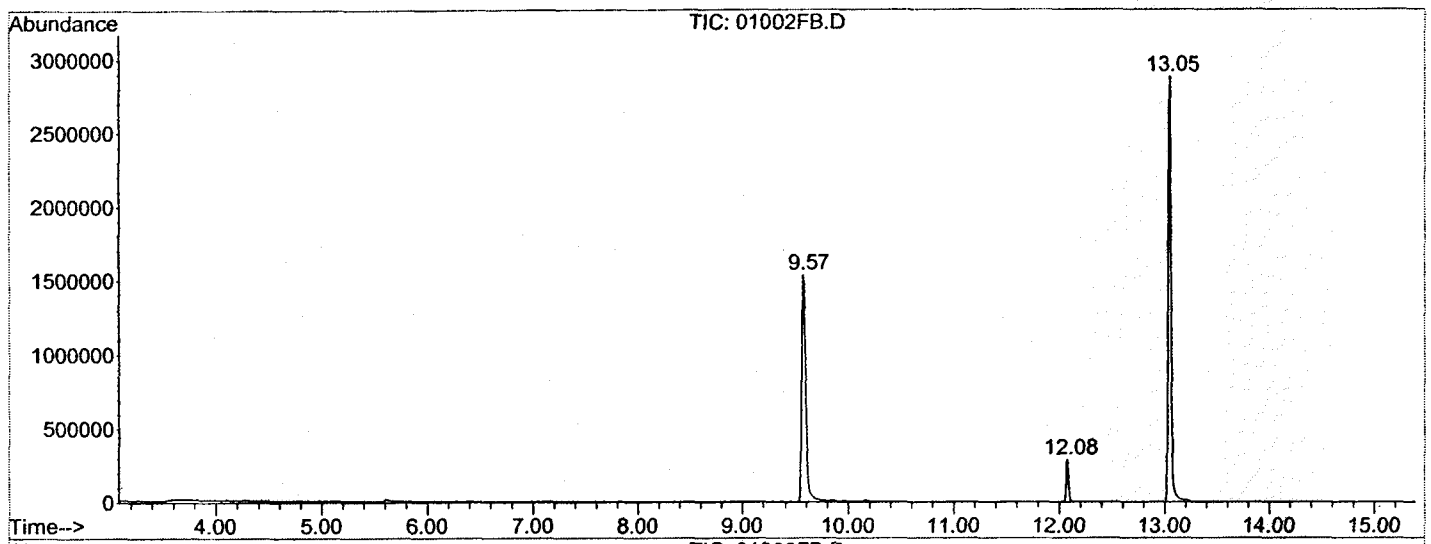
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

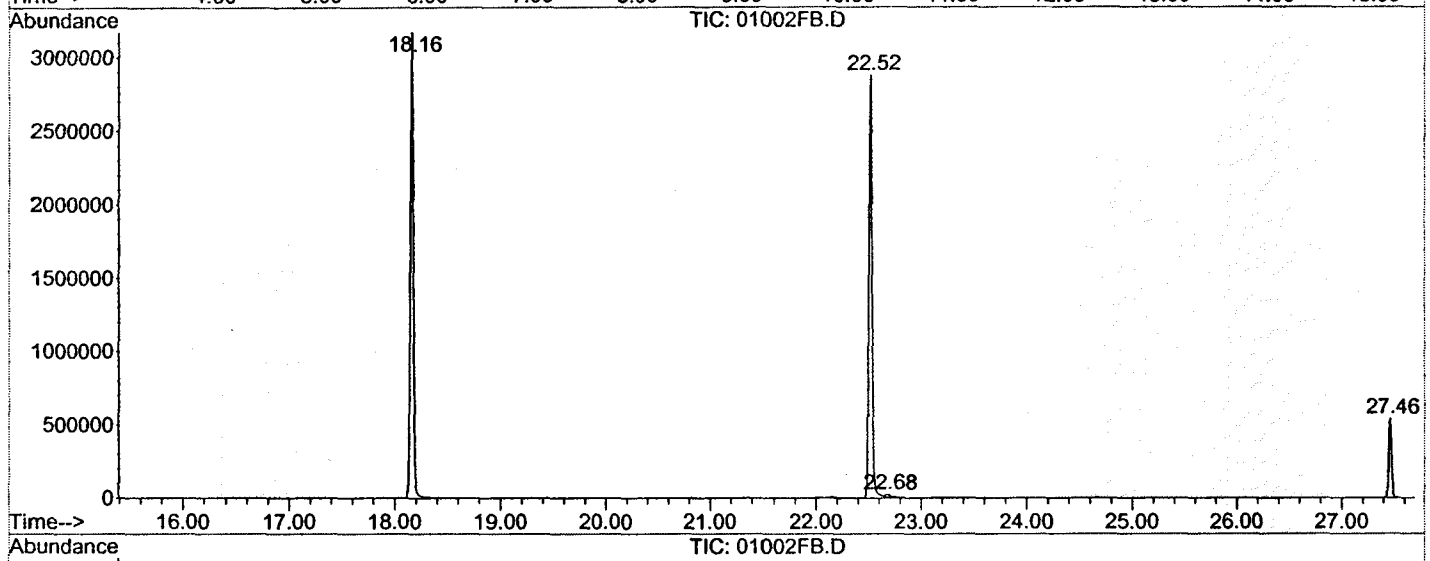
Signal : TIC

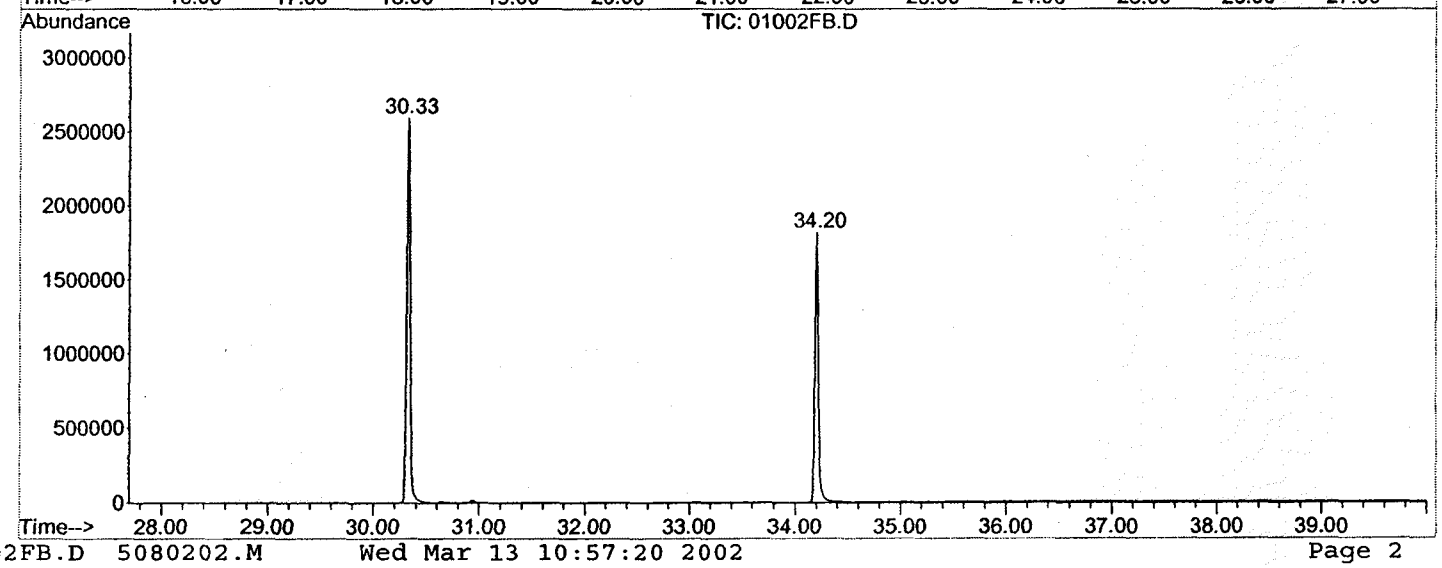
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.570	711	716	737	rBV	1534833	4072856	67.68%	12.269%
2	12.083	988	993	998	rBV	287779	488359	8.11%	1.471%
3	13.053	1094	1100	1114	rBV	2880850	5610308	93.22%	16.900%
4	18.160	1657	1663	1680	rBV	3168414	6018146	100.00%	18.129%
5	22.523	2138	2144	2158	rBV2	2876049	6007588	99.82%	18.097%
6	22.677	2158	2161	2171	rVB2	22794	69691	1.16%	0.210%
7	27.457	2684	2688	2699	rVB	539645	973113	16.17%	2.931%
8	30.332	2998	3005	3029	rBV2	2592670	5828621	96.85%	17.558%
9	34.205	3426	3432	3446	rBV2	1812932	4128381	68.60%	12.436%

Sum of corrected areas: 33197063

File : C:\MSDCHEM\1\DATA\022802\01002FB.D
Operator : McLean
Acquired : 28 Feb 2002 10:26 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC MS SCAN 2/27
Misc Info :
Vial Number: 15
Quant File :5080202.RES (RTE Integrator)







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Data File : C:\MSDCHEM\1\DATA\022802\01002FB.D          Vial: 15
Acq On    : 28 Feb 2002  10:26 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
 ********************************************************************
 Peak Number  1  Cyclopentasiloxane, decamet...  Concentration Rank  1

  R.T.   EstConc          Area       Relative to ISTD          R.T.
 ------------------------------------------------------------------
 12.08    1.74 ug/L      488359    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 90
 3 Benzeneacetic acid, .alpha.,3,4-...  472 C20H40O5Si4    037148-65-5 47
 4 Phenethylamine, N-methyl-.beta.,...  399 C18H37NO3Si3   010538-85-9 43
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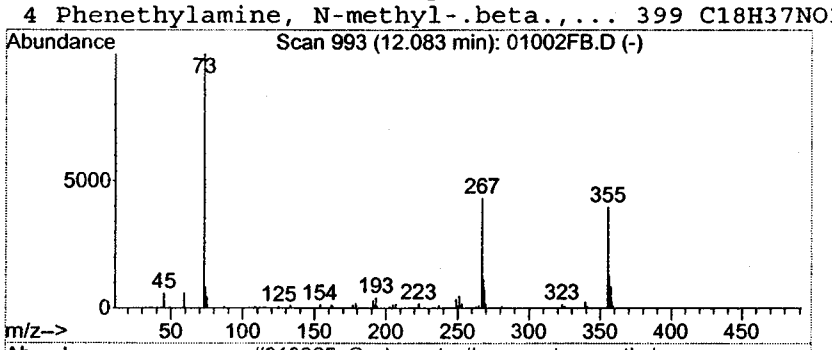

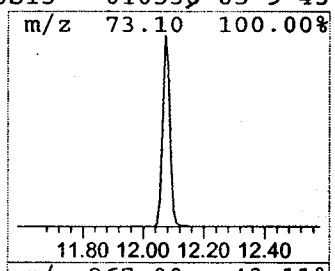

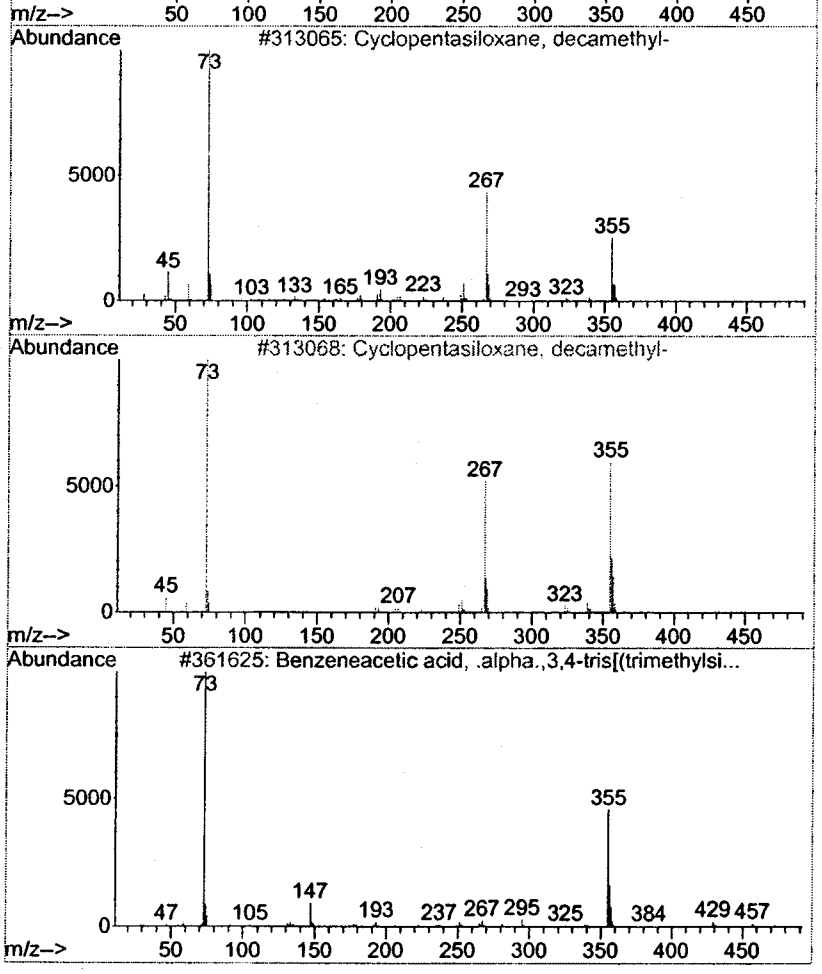

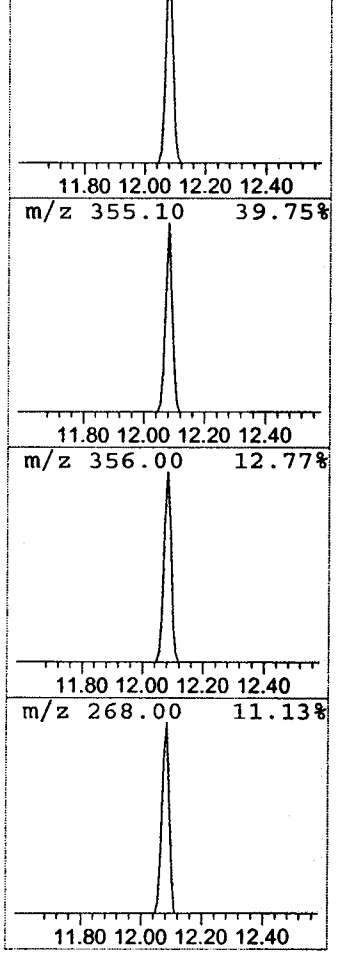

Operator ID: McLean Date Acquired: 28 Feb 2002 10:26 pm
Data File: C:\MSDCHEM\1\DATA\022802\01002FB.D
Name: GC MS SCAN 2/27
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

						Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentasiloxan...	12.08	1.7	ug/L	488359	2	13.05	5610310	20.0