User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 15:51:21

Sample: AE04244
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/14/02 15:50 Ended: 3/14/02 15:50 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 AE04244 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-14-2002 Time: 15:51:24

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.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\04244.D Vial: 14
Acq On : 28 Feb 2002 9:37 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:13:13 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	1150267	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3006701	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	1692759	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2570153	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2362934	20.00	ug/L	-0.03
44) Perylene-d12	34.21	264	1556485	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	205911	5.05	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.00%			
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	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	24.67	149	7075	0.04	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) antracene	0.00	228	0	N.D. d		
42) Bis (2-ethylhexyl) phthala	30.94	149	17651	0.16	ug/L	96
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
244.D 5080202.M Wed Mar 13 11:14:10 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\04244.D Vial: 14
Acq On : 28 Feb 2002 9:37 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:13:13 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

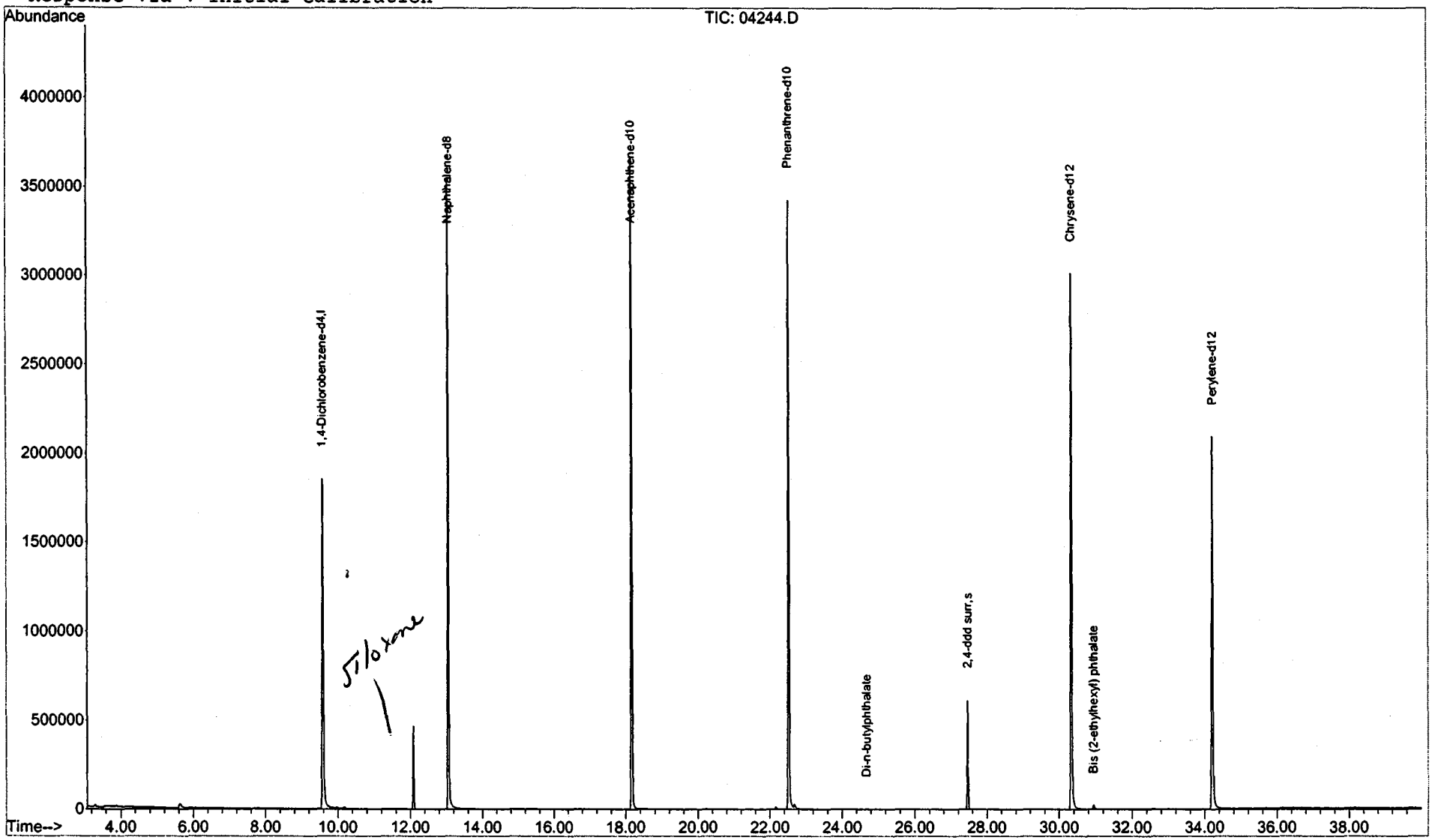
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D.	d
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
04244.D 5080202.M Wed Mar 13 11:14:10 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\04244.D Vial: 14
Acq On : 28 Feb 2002 9:37 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:13 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\04244.D Vial: 14
Acq On : 28 Feb 2002 9:37 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

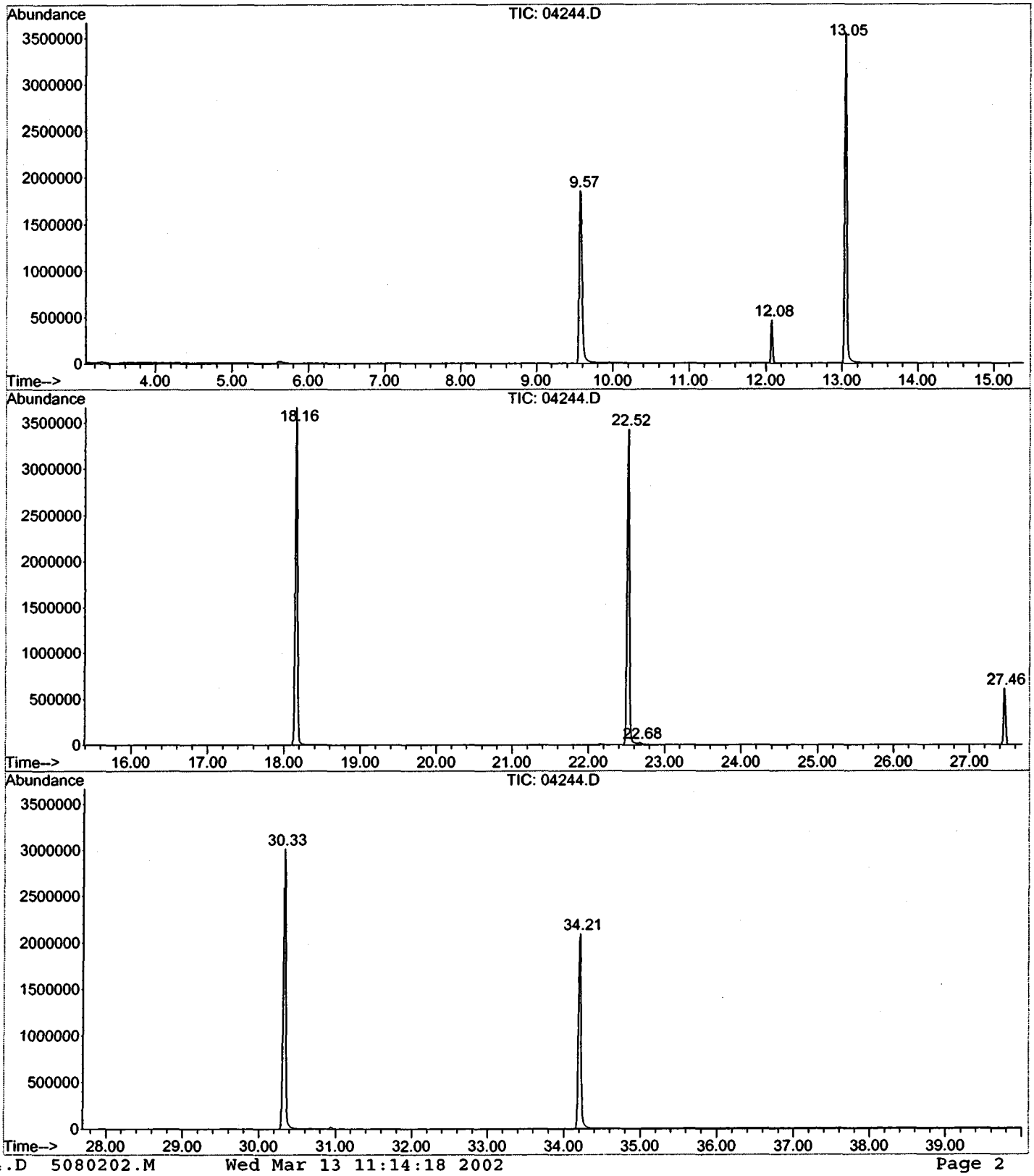
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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	733	rBV	1853311	4809780	68.14%	12.228%
2	12.082	988	993	1001	rVB	466570	776306	11.00%	1.974%
3	13.053	1095	1100	1115	rBV	3544149	6536312	92.60%	16.617%
4	18.160	1657	1663	1678	rBV	3665644	7019668	99.45%	17.846%
5	22.522	2137	2144	2157	rBV2	3427204	7058680	100.00%	17.945%
6	22.676	2157	2161	2169	rVB3	23464	74538	1.06%	0.189%
7	27.457	2683	2688	2697	rBV	610952	1070791	15.17%	2.722%
8	30.332	2998	3005	3024	rBV2	3014209	6879962	97.47%	17.491%
9	34.214	3426	3433	3448	rBV	2094186	5108342	72.37%	12.987%

Sum of corrected areas: 39334379

File : C:\MSDCHEM\1\DATA\022802\04244.D
Operator : McLean
Acquired : 28 Feb 2002 9:37 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC MS SCAN 2/27
Misc Info :
Vial Number: 14
Quant File :5080202.RES (RTE Integrator)



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Data File : C:\MSDCHEM\1\DATA\022802\04244.D              Vial: 14
Acq On    : 28 Feb 2002    9:37 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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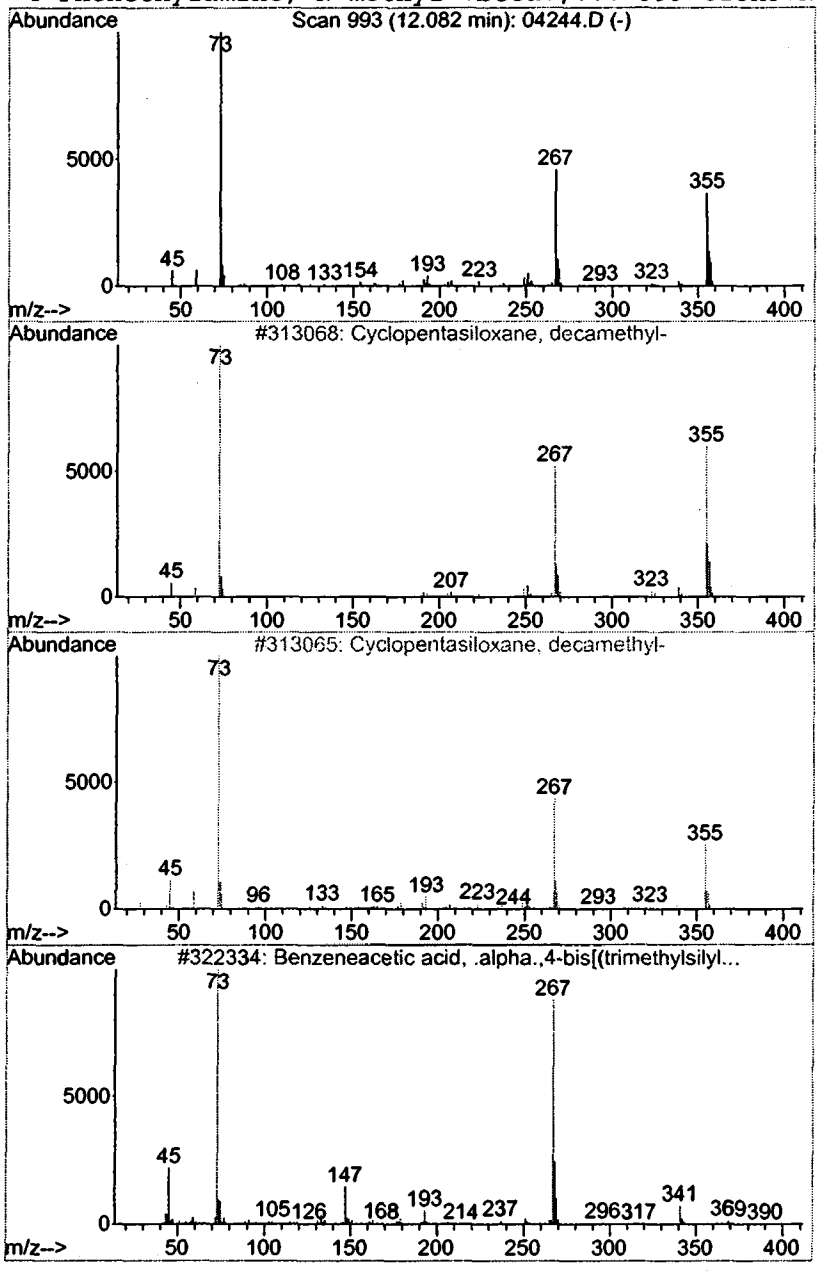
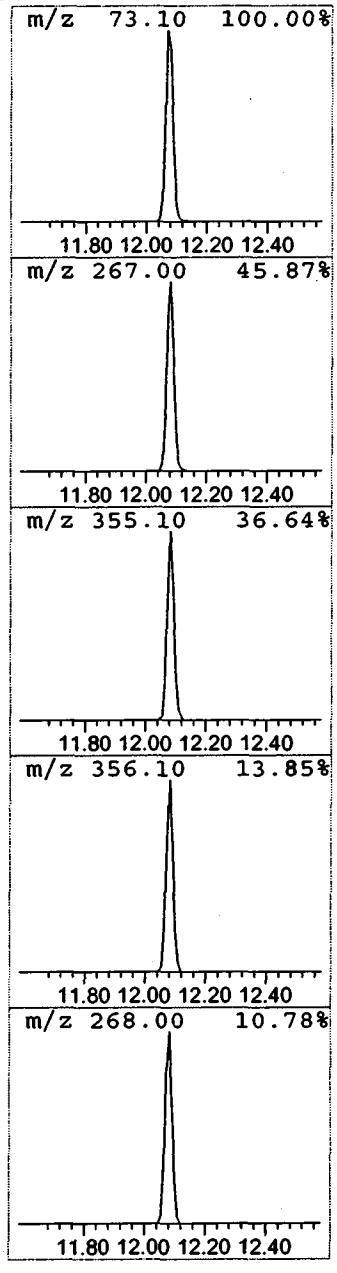
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.38 ug/L	776306	Naphthalene-d8	13.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	46
3	Benzeneacetic acid, .alpha.,4-bi...	384	C17H32O4Si3	037148-64-4	43
4	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	38





perator ID: McLean Date Acquired: 28 Feb 2002 9:37 pm
ata File: C:\MSDCHEM\1\DATA\022802\04244.D
ame: GC MS SCAN 2/27
isc:
ethod: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
itle: Quantitation For Method 508gcscan
ibrary Searched: C:\DATABASE\WILEY7N.L

						Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
yclopentasiloxan...	12.08	2.4	ug/L	776306	2	13.05	6536310	20.0