User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 15:26:52

Sample: AE04241
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/14/02 15:26 Ended: 3/14/02 15:26 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		112		5.0

Comments for Sample AE04241 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-14-2002 Time: 15:26:57

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.

.HEM\1\DATA\022802\04241.D Vial: 12
.o 2002 7:59 pm Operator: McLean
4S SCAN 2/27 Inst : Instrumen
Multiplr: 1.00

on Params: BENZO.P
Mar 13 11:09:33 2002 Quant Results File: 5080202.RES

.hod : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
: Quantitation For Method 508gcscan
ase 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	1164678	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3083717	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	1700054	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2562854	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2272205	20.00	ug/L	-0.03
44) Perylene-d12	34.20	264	1488761	20.00	ug/L	-0.02
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	228824	5.62	ug/L	0.00
Spiked Amount 5.000			Recovery = 112.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.31	74	5572	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(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	7793	0.05	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	13322	0.13	ug/L	93
43) Chrysene	30.34	228	6132	0.04	ug/L	50
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

Data File : C:\MSDCHEM\1\DATA\022802\04241.D Vial: 12
Acq On : 28 Feb 2002 7:59 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:09:33 2002 Quant Results File: 5080202.RES

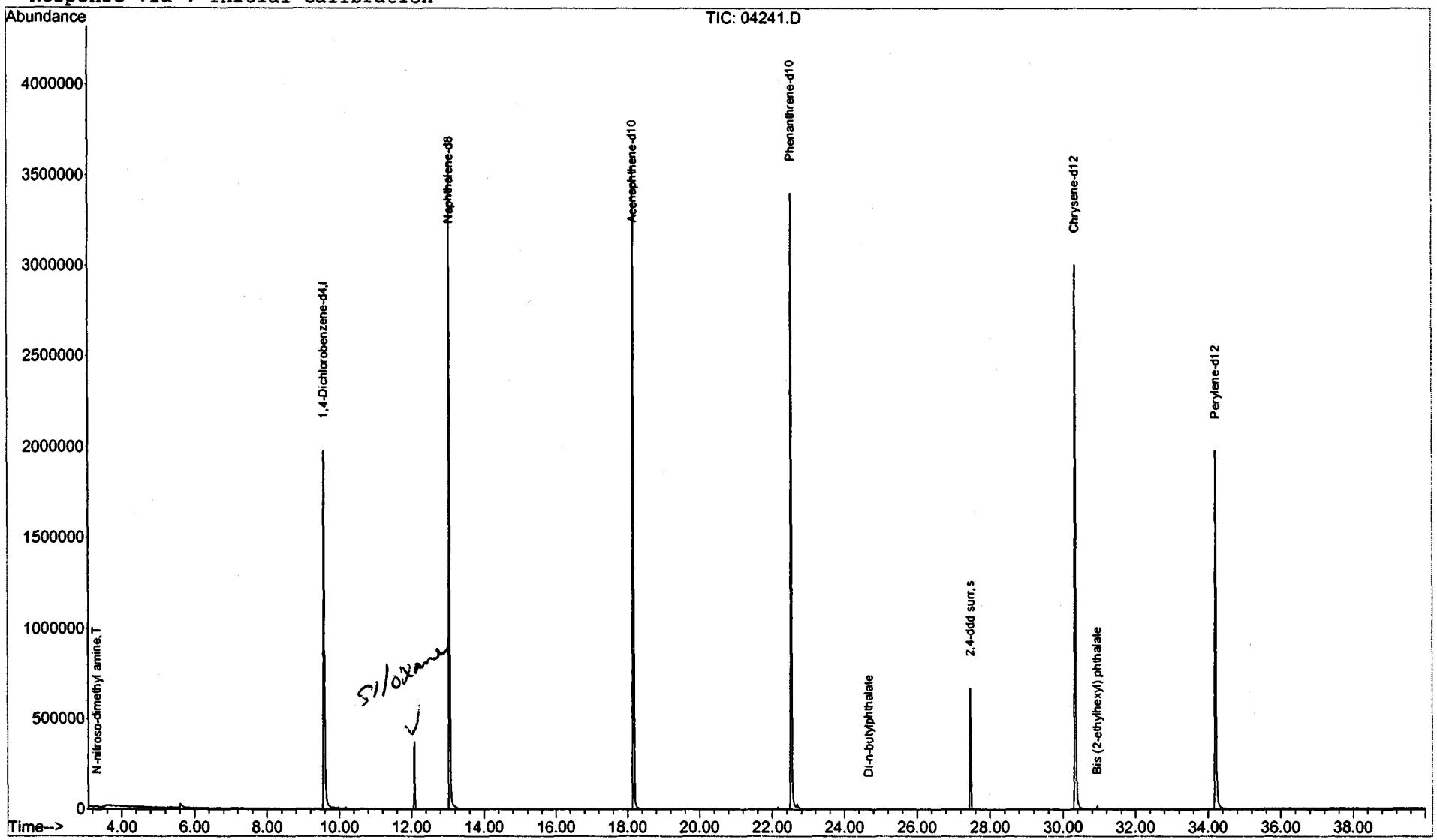
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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

Data File : C:\MSDCHEM\1\DATA\022802\04241.D Vial: 12
Acq On : 28 Feb 2002 7:59 pm Operator: McLean
Sample : GC MS SCAN 2/27 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:10 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\04241.D Vial: 12
Acq On : 28 Feb 2002 7:59 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

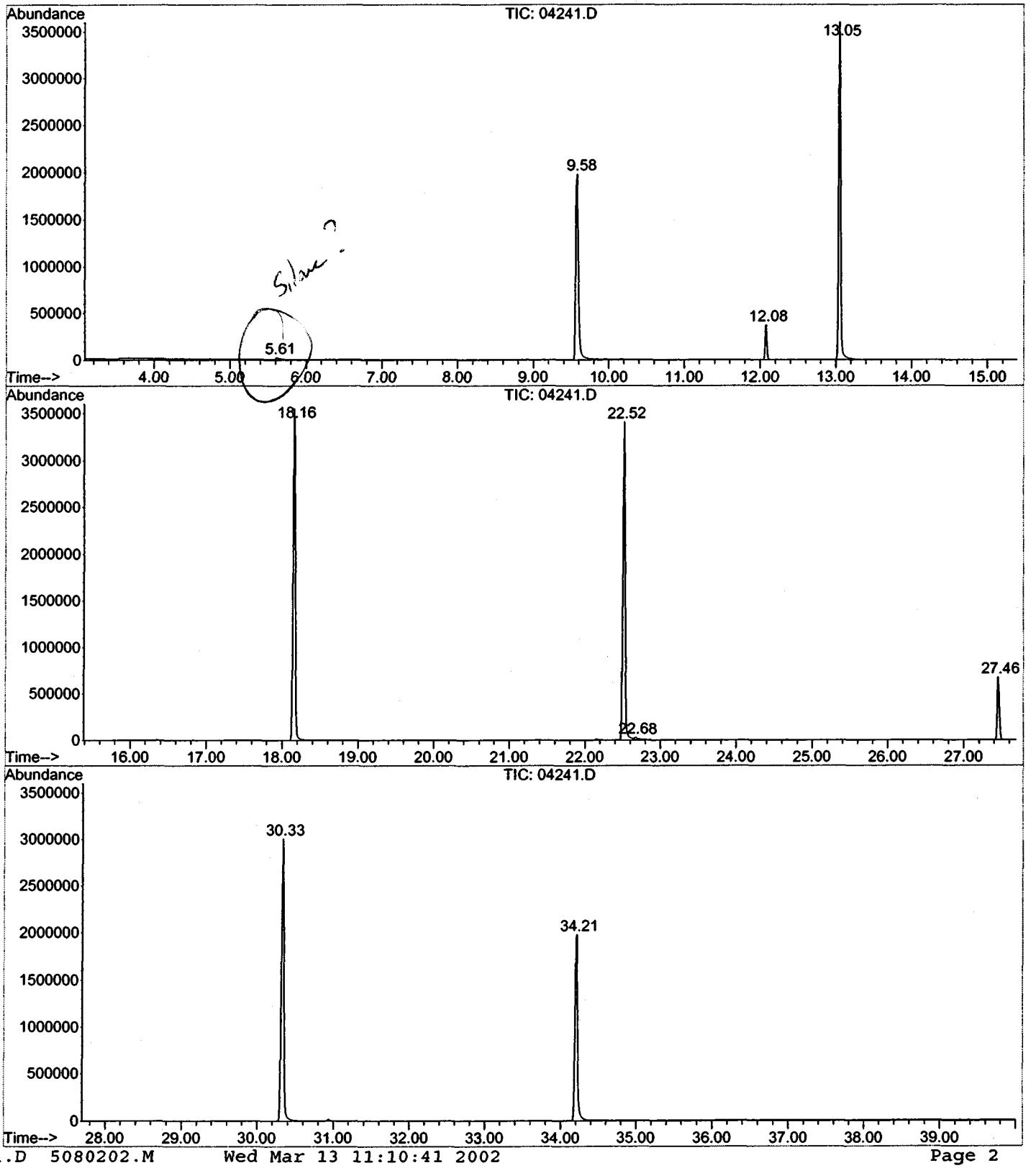
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.606	277	279	294	rVB	22382	77991	1.10%	0.199%
2	9.579	712	717	737	rBV	1977934	4854003	68.41%	12.415%
3	12.083	988	993	1002	rVB	372843	621729	8.76%	1.590%
4	13.053	1095	1100	1115	rBV	3599249	6636005	93.53%	16.973%
5	18.160	1657	1663	1679	rBV	3551441	7095056	100.00%	18.148%
6	22.522	2138	2144	2158	rBV2	3405659	7055845	99.45%	18.047%
7	22.677	2158	2161	2171	rVB	27702	78984	1.11%	0.202%
8	27.457	2683	2688	2697	rBV	670555	1226307	17.28%	3.137%
9	30.332	2998	3005	3018	rBV2	3005328	6617259	93.27%	16.925%
10	34.214	3426	3433	3451	rBV2	1977050	4833322	68.12%	12.363%

Sum of corrected areas: 39096501

File : C:\MSDCHEM\1\DATA\022802\04241.D
Operator : McLean
Acquired : 28 Feb 2002 7:59 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC MS SCAN 2/27
Misc Info :
Vial Number: 12
Quant File :5080202.RES (RTE Integrator)



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Data File : C:\MSDCHEM\1\DATA\022802\04241.D              Vial: 12
Acq On    : 28 Feb 2002    7:59 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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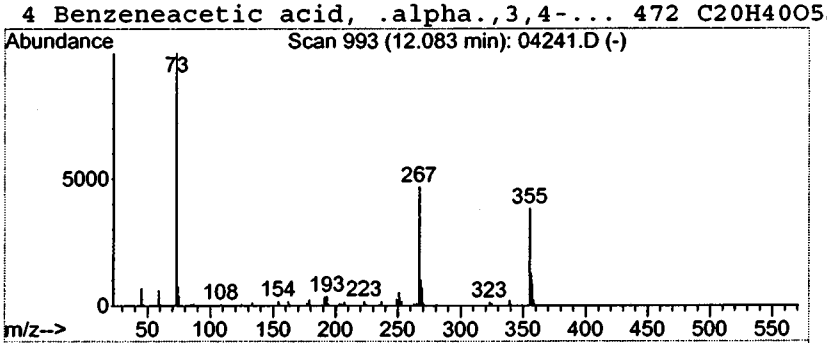
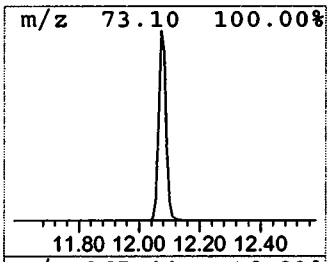
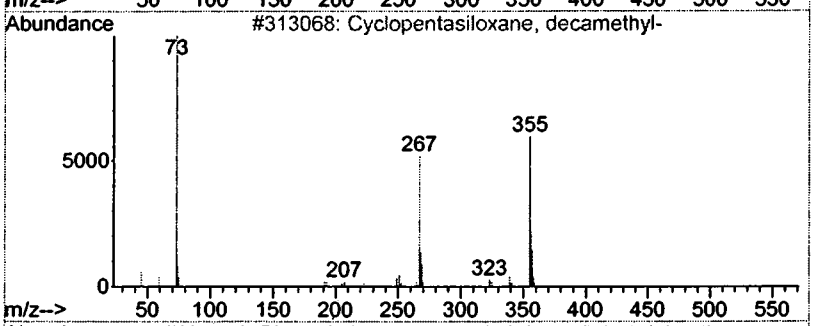
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

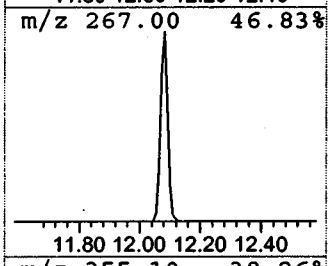
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	1.87 ug/L	621729	Naphthalene-d8	13.05

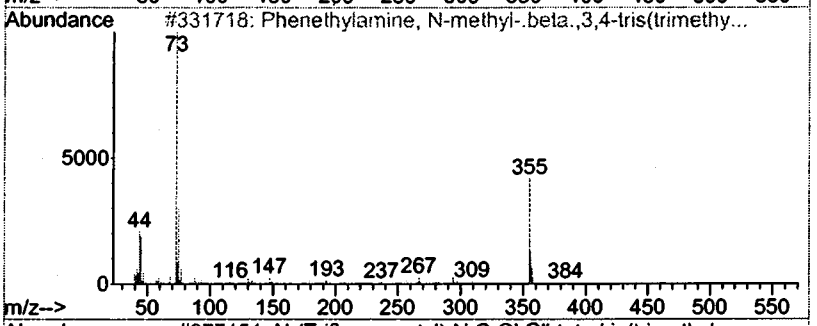
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	47
3	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	000000-00-0	38
4	Benzeneacetic acid, .alpha.,3,4-...	472	C20H40O5Si4	037148-65-5	38

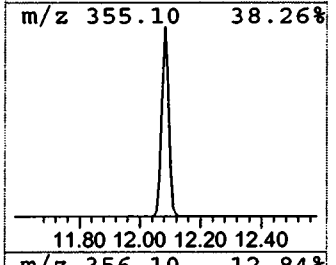


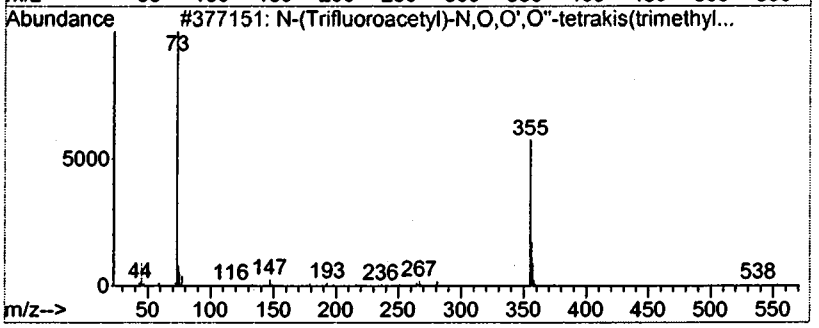


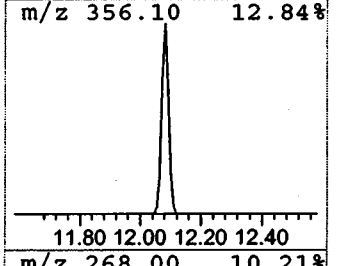


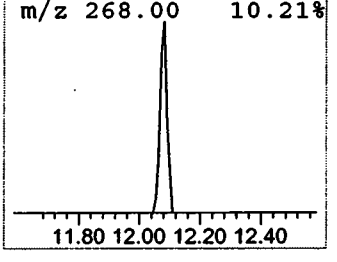












Operator ID: McLean Date Acquired: 28 Feb 2002 7:59 pm
Data File: C:\MSDCHEM\1\DATA\022802\04241.D
Name: GC MS SCAN 2/27
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentasiloxan...	12.08	1.9	ug/L	621729	2	13.05	6636010	20.0