User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 11:49:25

Sample: AE06266
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 11:49 Ended: 4/18/2002 11:49 Analyst: DLV
Page: 1

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

Comments for Sample AE06266 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-18-2002 Time: 11:49:37

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040402B\6266.D Vial: 22
Acq On : 5 Apr 2002 12:43 pm Operator: Bohlk
Sample : SAMPLE 6266 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 05 17:27:20 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Fri Apr 05 05:56:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	1066618	20.00	ug/L	-0.01
10) Naphthalene-d8	12.93	136	4837935	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.05	164	2841945	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	4119144	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	3103862	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1869984	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.36	235	232553	5.69	ug/L	0.00
Spiked Amount 5.000			Recovery = 113.80%			
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	24.57	149	6971	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	30.85	149	5893	0.06	ug/L	95
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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040402B\6266.D Vial: 22
Acq On : 5 Apr 2002 12:43 pm Operator: Bohlk
Sample : SAMPLE 6266 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 05 17:27:20 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Fri Apr 05 05:56:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

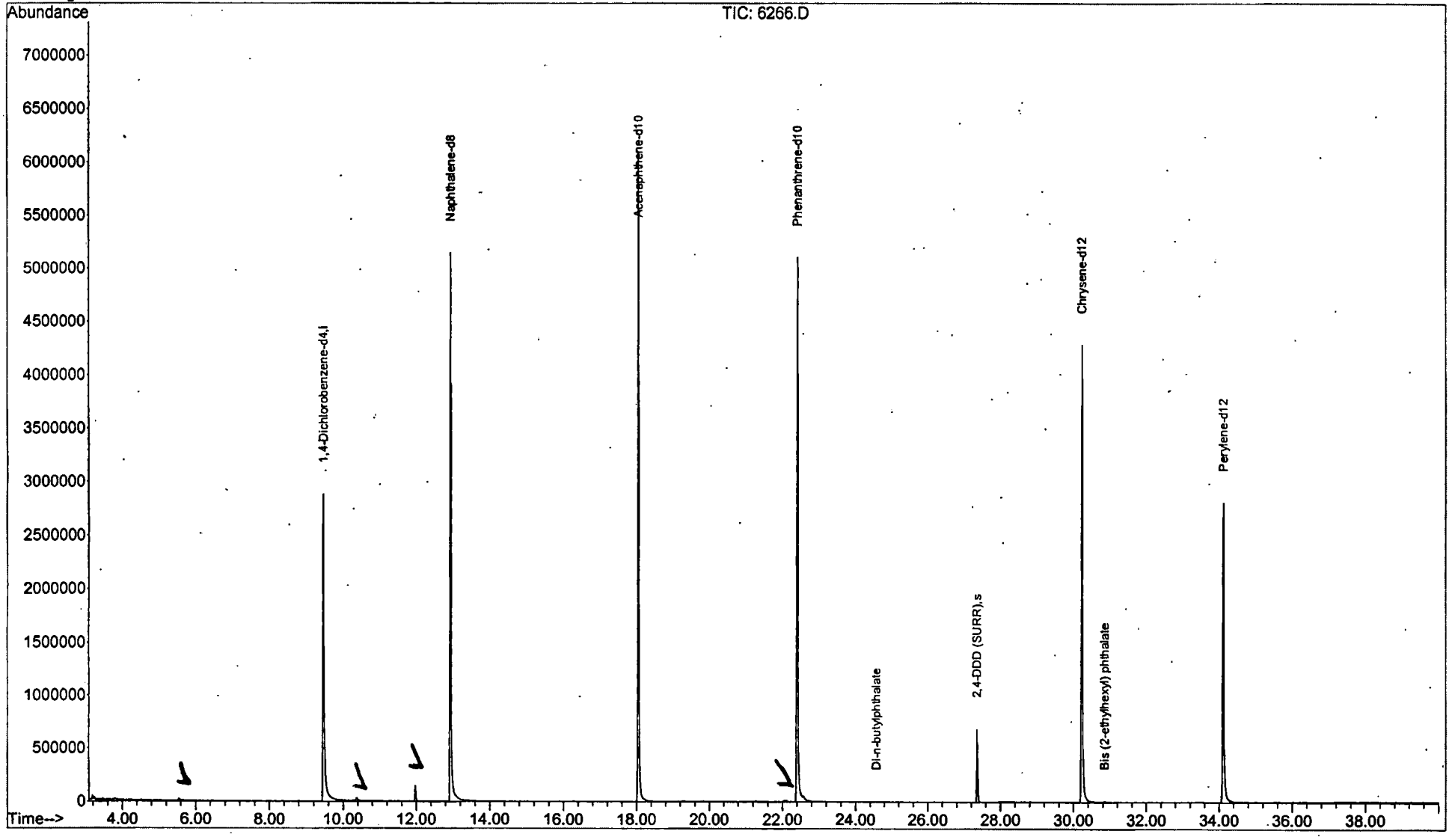
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
6266.D 5080402.M Fri Apr 05 17:29:10 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040402B\6266.D Vial: 22
Acq On : 5 Apr 2002 12:43 pm Operator: Bohlk
Sample : SAMPLE 6266 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 5 17:29 2002 Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Fri Apr 05 05:56:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040402B\6266.D Vial: 22
Acq On : 5 Apr 2002 12:43 pm Operator: Bohlk
Sample : SAMPLE 6266 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402.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

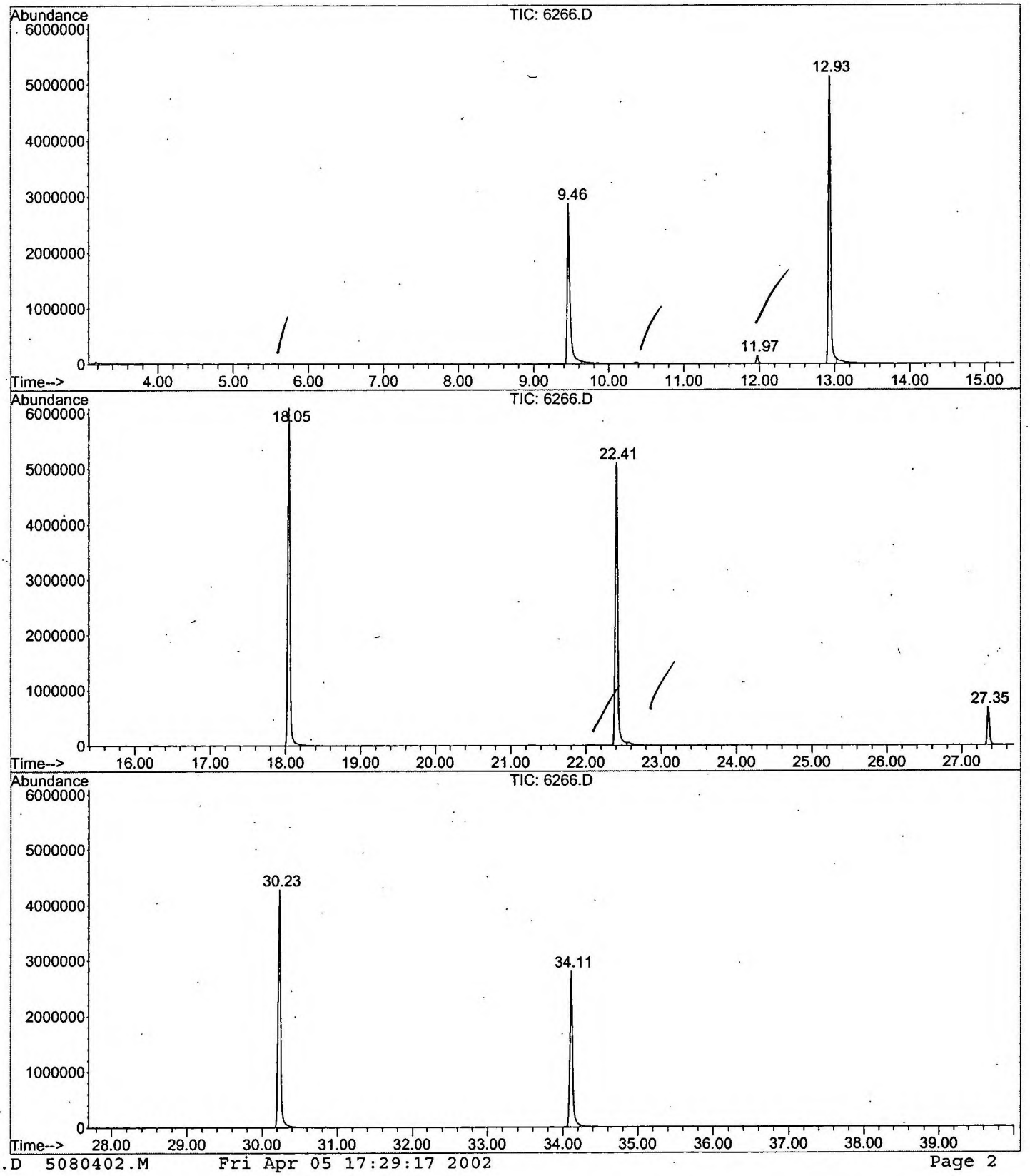
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1116	rBV	2875026	7341205	58.62%	11.953%
2	11.975	1506	1514	1525	rBV	145937	255984	2.04%	0.417%
3	12.933	1669	1677	1693	rBV	5143242	10631569	84.90%	17.311%
4	18.050	2539	2548	2573	rBV	6092260	12522462	100.00%	20.389%
5	22.410	3280	3290	3313	rBV3	5105746	12108035	96.69%	19.715%
6	27.351	4125	4131	4144	rBV2	681567	1349239	10.77%	2.197%
7	30.230	4610	4621	4645	rBV2	4282311	10103830	80.69%	16.451%
8	34.114	5270	5282	5301	rBV2	2805296	7104198	56.73%	11.567%

Sum of corrected areas: 61416522

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040402B\6266.D
Operator : Bohlk
Acquired : 5 Apr 2002 12:43 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6266 3/15/02
Misc Info :
Vial Number: 22
Quant File :5080402.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\040402B\6266.D Vial: 22
Acq On : 5 Apr 2002 12:43 pm Operator: Bohlk
Sample : SAMPLE 6266 3/15/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

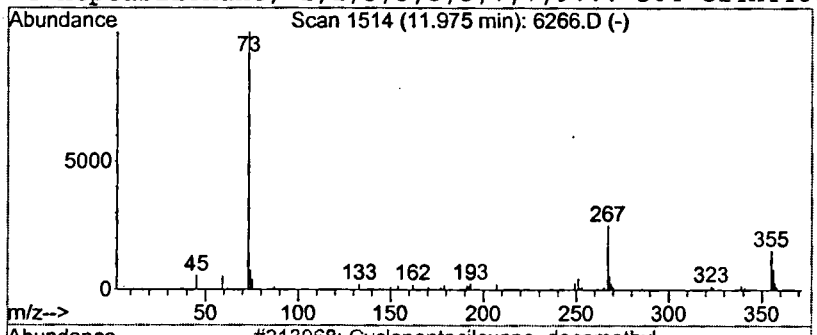
Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

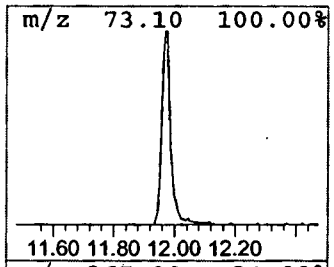
****

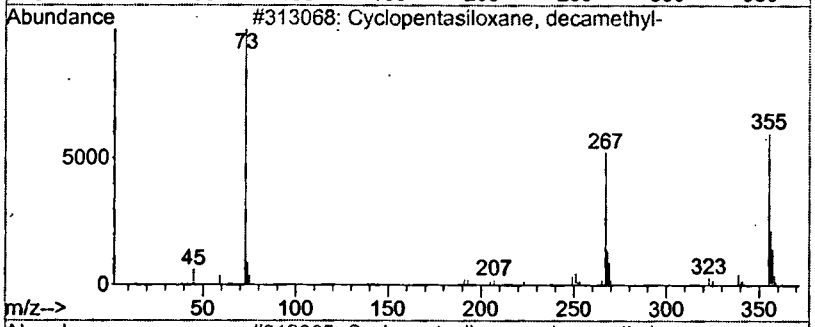
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

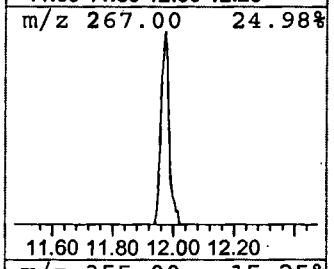
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	0.48 ug/L	255984	Naphthalene-d8	12.93

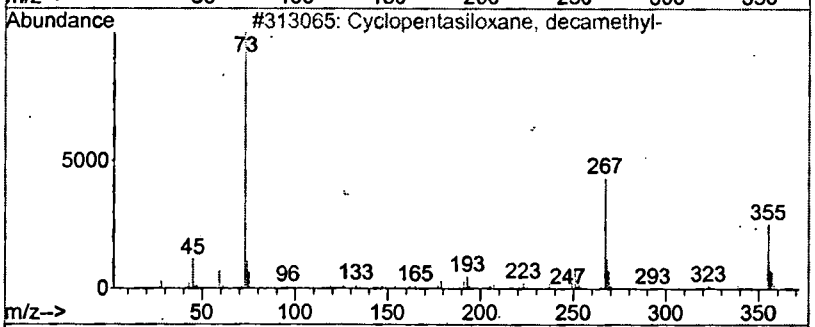
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
3	3,4-Dihydroxybenzyl alcohol,tris...	356	C16H32O3Si3	068595-79-9	43
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	36

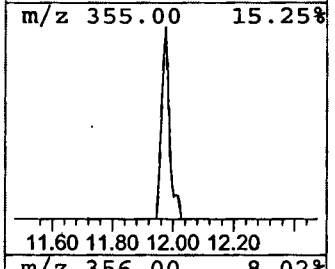


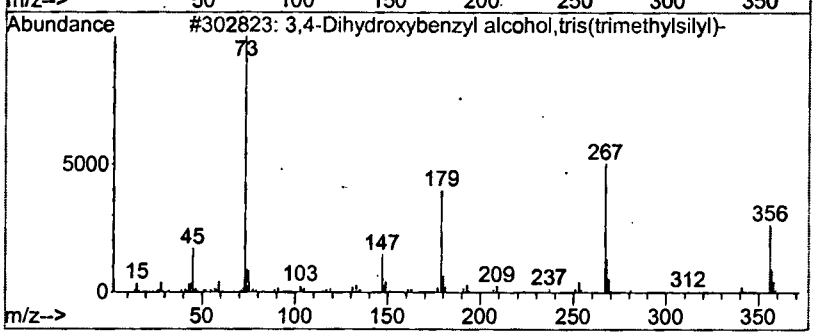


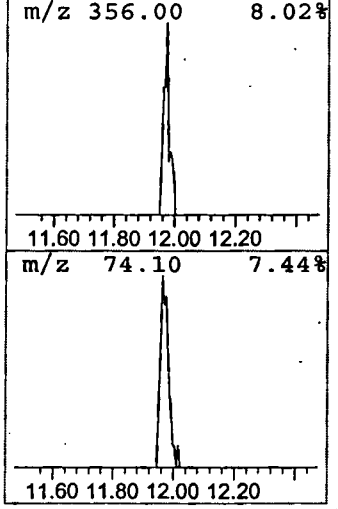












Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 5 Apr 2002 12:43 pm
Data File: C:\MSDCHEM\1\DATA\040402B\6266.D
Name: SAMPLE 6266 3/15/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402.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...	11.97	0.5	ug/L	255984	2	12.93	10631600	20.0