User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 10:03:07

Sample: AE06957
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/23/02 09:58 Ended: 4/23/02 09:58 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		90		10.0

Comments for Sample AE06957 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-23-2002 Time: 10:03:32

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\041702\6957.D Vial: 11
Acq On : 17 Apr 2002 4:56 pm Operator: Bohlk
Sample : SAMPLE 6957 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 22 11:23:54 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	516057	40.00	ug/L	0.00
10) Naphthalene-d8	12.89	136	2274591	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1273168	40.00	ug/L	0.00
30) Phenanthrene-d10	22.34	188	1822320	40.00	ug/L	0.00
39) Chrysene-d12	30.15	240	1516431	40.00	ug/L	0.00
45) Perylene-d12	34.02	264	910951	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
38) 2,4-DDD (SURR)	27.28	235	122336	9.02	ug/L	0.01
Spiked Amount 10.000			Recovery = 90.20%			
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.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	0.00	149	0	N.D.		
37) Fluoranthene	0.00	202	0	N.D.		
40) Pyrene	0.00	202	0	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo (a) antracene	0.00	228	0	N.D.	d	
43) Bis (2-ethylhexyl) phthala	30.77	149	11793	0.31	ug/L	88
44) Chrysene	0.00	228	0	N.D.	d	

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041702\6957.D Vial: 11
Acq On : 17 Apr 2002 4:56 pm Operator: Bohlk
Sample : SAMPLE 6957 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 22 11:23:54 2002 Quant Results File: 5080402BBC.RES

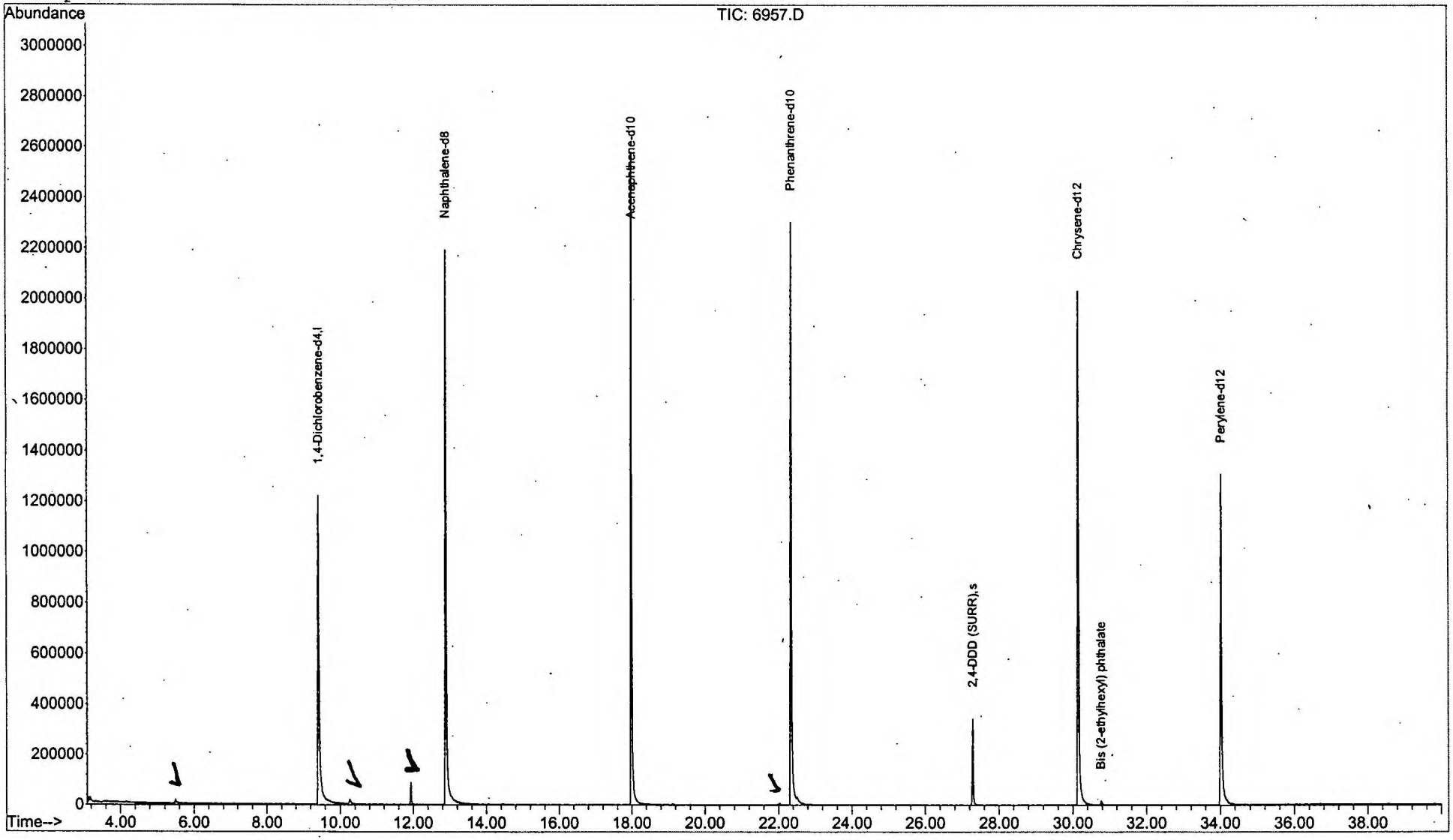
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo (b) fluoranthene	0.00	252	0	N.D.		
48) Benzo (k) fluoranthene	0.00	252	0	N.D.		
49) Benzo (a) pyrene	0.00	252	0	N.D.	d	
50) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
51) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
52) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Data File : C:\MSDCHEM\1\DATA\041702\6957.D Vial: 11
Acq On : 17 Apr 2002 4:56 pm Operator: Bohlk
Sample : SAMPLE 6957 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 22 11:25 2002 Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\041702\6957.D Vial: 11
Acq On : 17 Apr 2002 4:56 pm Operator: Bohlk
Sample : SAMPLE 6957 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

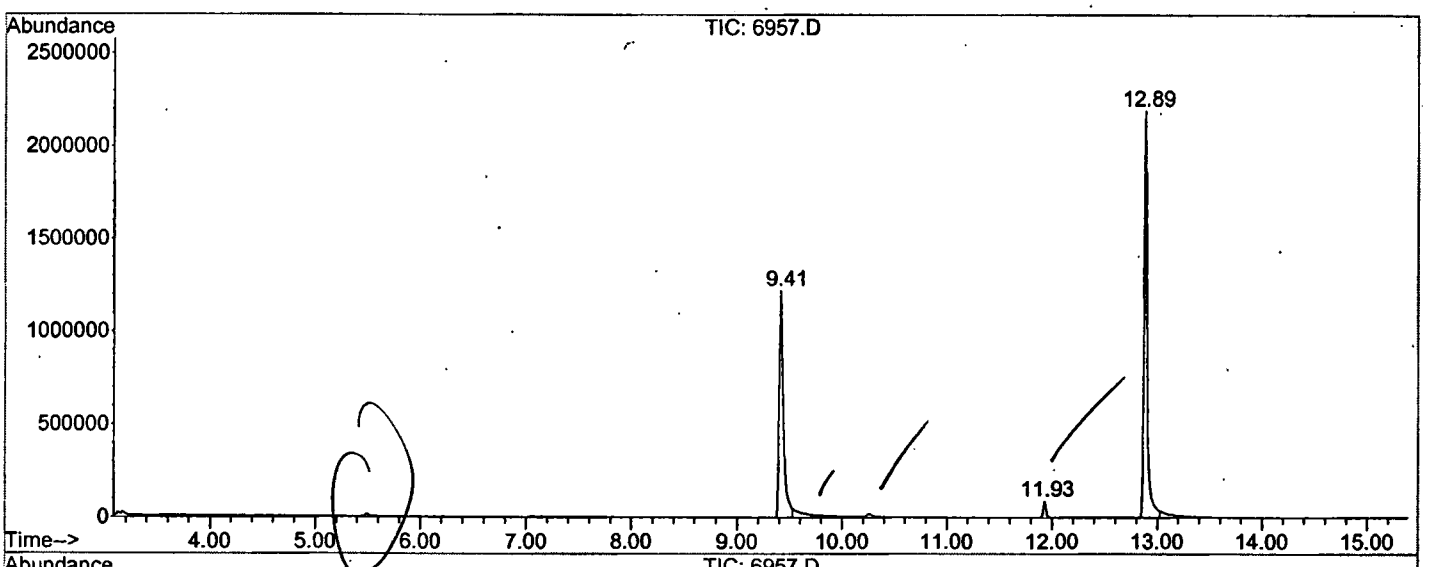
Signal : TIC

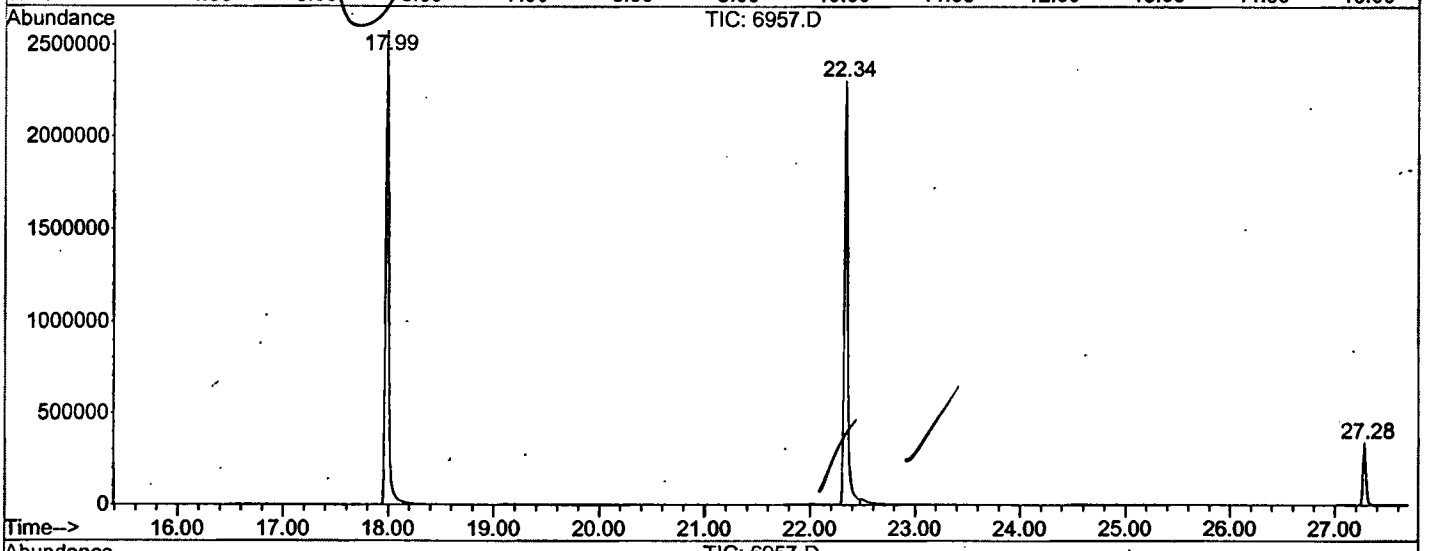
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.413	1071	1078	1097	rBV	1219880	3296495	60.08%	11.859%
2	11.928	1499	1506	1517	rBV2	88375	160670	2.93%	0.578%
3	12.886	1661	1669	1692	rBV	2191311	4897740	89.27%	17.620%
4	17.991	2528	2538	2564	rBV	2573402	5486393	100.00%	19.737%
5	22.339	3269	3278	3301	rBV2	2302518	5291999	96.46%	19.038%
6	27.281	4110	4119	4135	rBV2	339262	664476	12.11%	2.390%
7	30.148	4596	4607	4623	rBV2	2028470	4673496	85.18%	16.813%
8	34.020	5256	5266	5285	rBV2	1305448	3325928	60.62%	11.965%

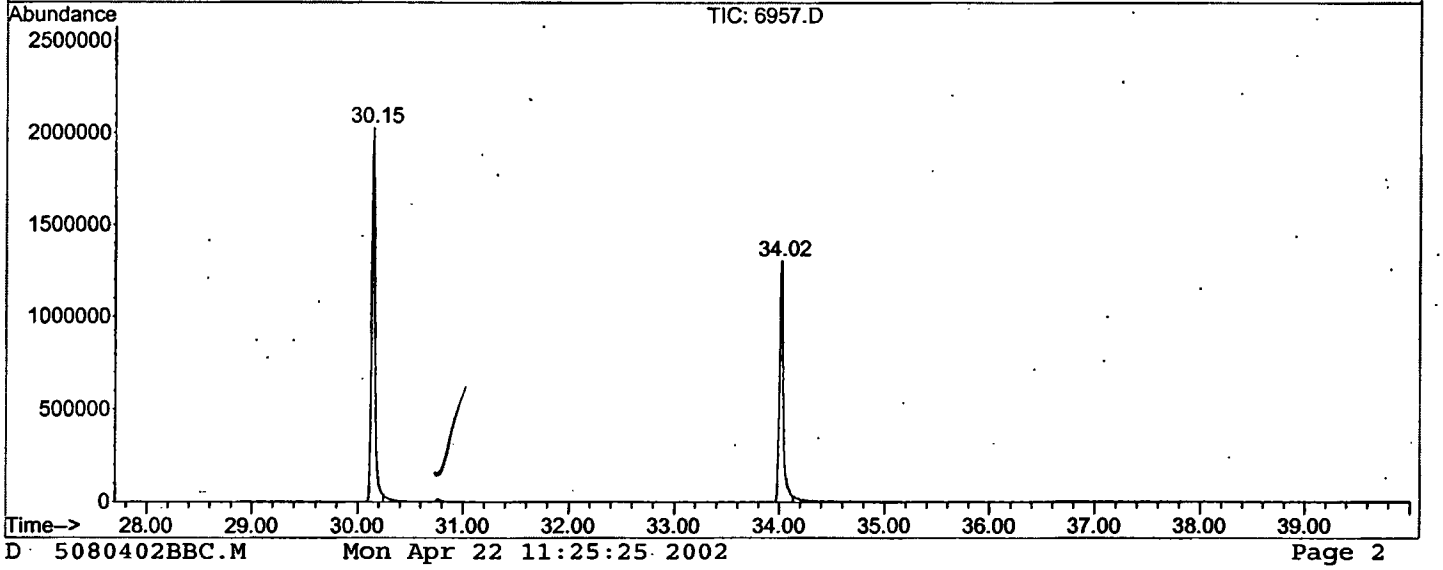
Sum of corrected areas: 27797197

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041702\6957.D
Operator : Bohlk
Acquired : 17 Apr 2002 4:56 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6957 3/25/02
Misc Info :
Vial Number: 11
Quant File :5080402BBC.RES (RTE Integrator)







Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041702\6957.D Vial: 11
Acq On : 17 Apr 2002 4:56 pm Operator: Bohlk
Sample : SAMPLE 6957 3/25/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

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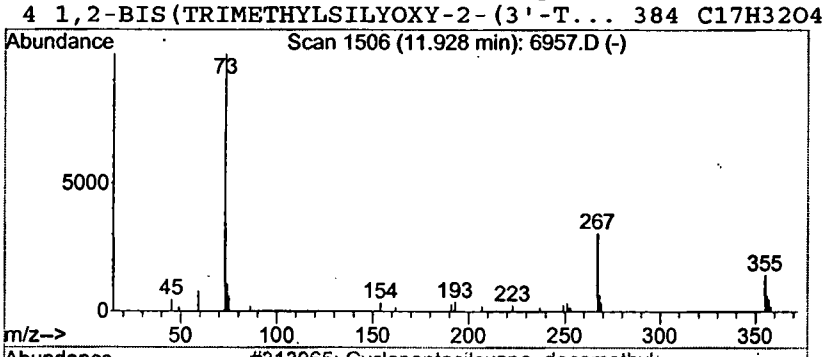
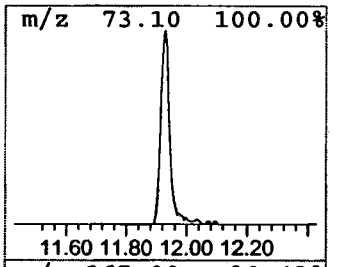
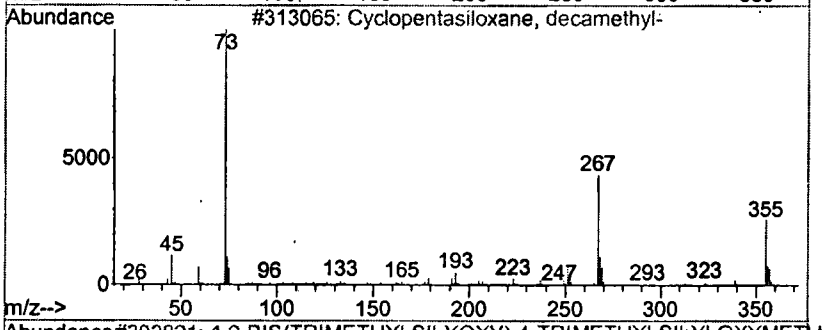
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

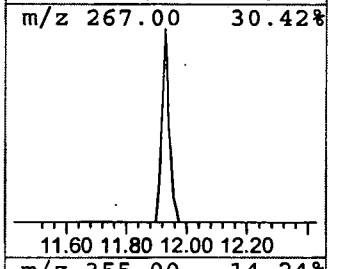
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	1.31 ug/L	160670	Naphthalene-d8	12.89

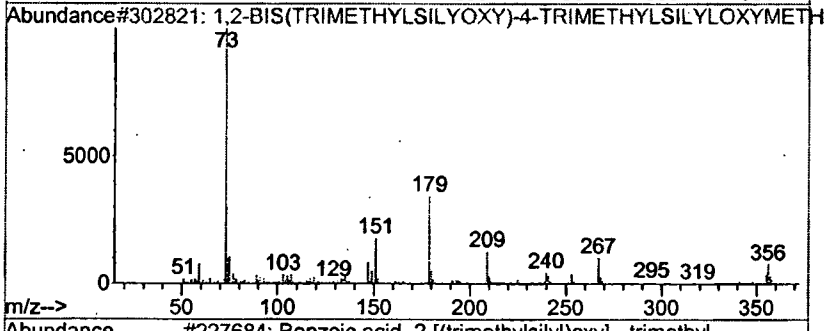
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	50
2	1,2-BIS(TRIMETHYLSILYOXY)-4-TRIM...	356	C16H32O3Si3	000000-00-0	37
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	33
4	1,2-BIS(TRIMETHYLSILYOXY-2-(3'-T...	384	C17H32O4Si3	068595-69-7	28

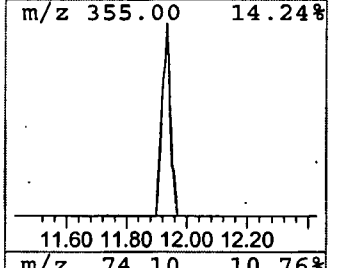


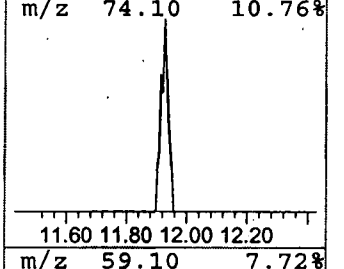


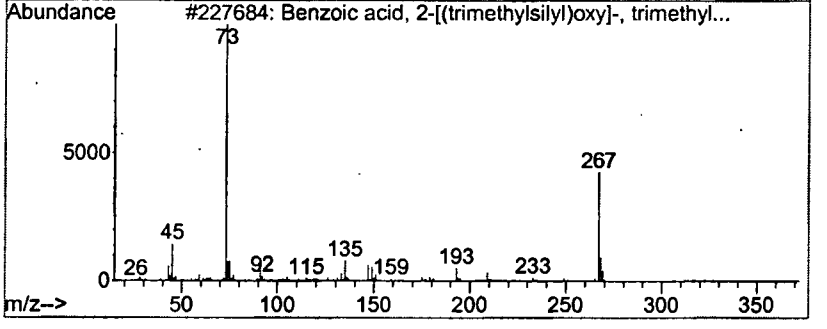


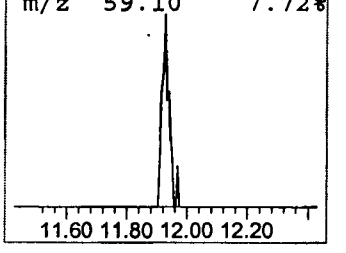












Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 17 Apr 2002 4:56 pm
Data File: C:\MSDCHEM\1\DATA\041702\6957.D
Name: SAMPLE 6957 3/25/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402BBC.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...	11.93	1.3	ug/L	160670	2	12.89	4897740	40.0