User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 15:46:33

Sample: AE07113
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/16/02 15:46 Ended: 4/16/02 15:46 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		93		5.0

Comments for Sample AE07113 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-16-2002 Time: 15:46:51

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\7113.D Vial: 20
Acq On : 11 Apr 2002 5:39 am Operator: Bohlk
Sample : SAMPLE 7113 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 18:03:04 2002 Quant Results File: 5080402BB.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:56:12 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	444419	40.00	ug/L	0.00
10) Naphthalene-d8	12.88	136	2028160	40.00	ug/L	-0.01
17) Acenaphthene-d10	17.99	164	1182518	40.00	ug/L	-0.01
30) Phenanthrene-d10	22.33	188	1666048	40.00	ug/L	-0.02
39) Chrysene-d12	30.14	240	1317864	40.00	ug/L	-0.02
45) Perylene-d12	34.01	264	847495	40.00	ug/L	-0.01
System Monitoring Compounds						
28) TCMX (SURR)	19.95	244	23392	9.34	ug/L	0.00
Spiked Amount 10.000			Recovery = 93.40%			
38) 2,4-DDD (SURR)	0.00	235	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.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.		
43) Bis (2-ethylhexyl) phthala	30.76	149	82722	3.49	ug/L	93
44) Chrysene	0.00	228	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Sample : SAMPLE 7113 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 18:03:04 2002 Quant Results File: 5080402BB.RES

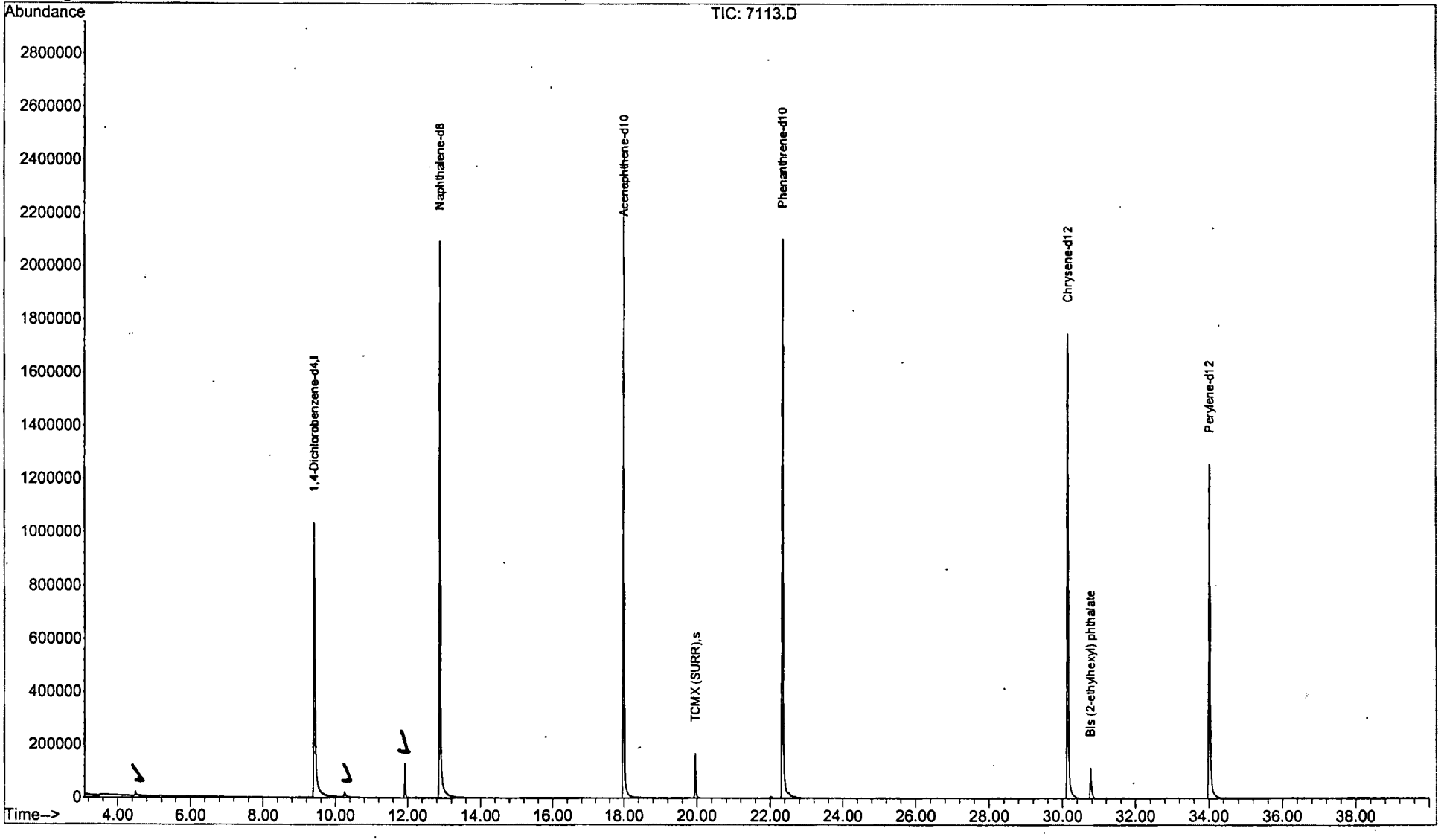
Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:56:12 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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\041002\7113.D Vial: 20
Acq On : 11 Apr 2002 5:39 am Operator: Bohlk
Sample : SAMPLE 7113 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 18:03 2002 Quant Results File: 5080402BB.RES

Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:56:12 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\041002\7113.D Vial: 20
Acq On : 11 Apr 2002 5:39 am Operator: Bohlk
Sample : SAMPLE 7113 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

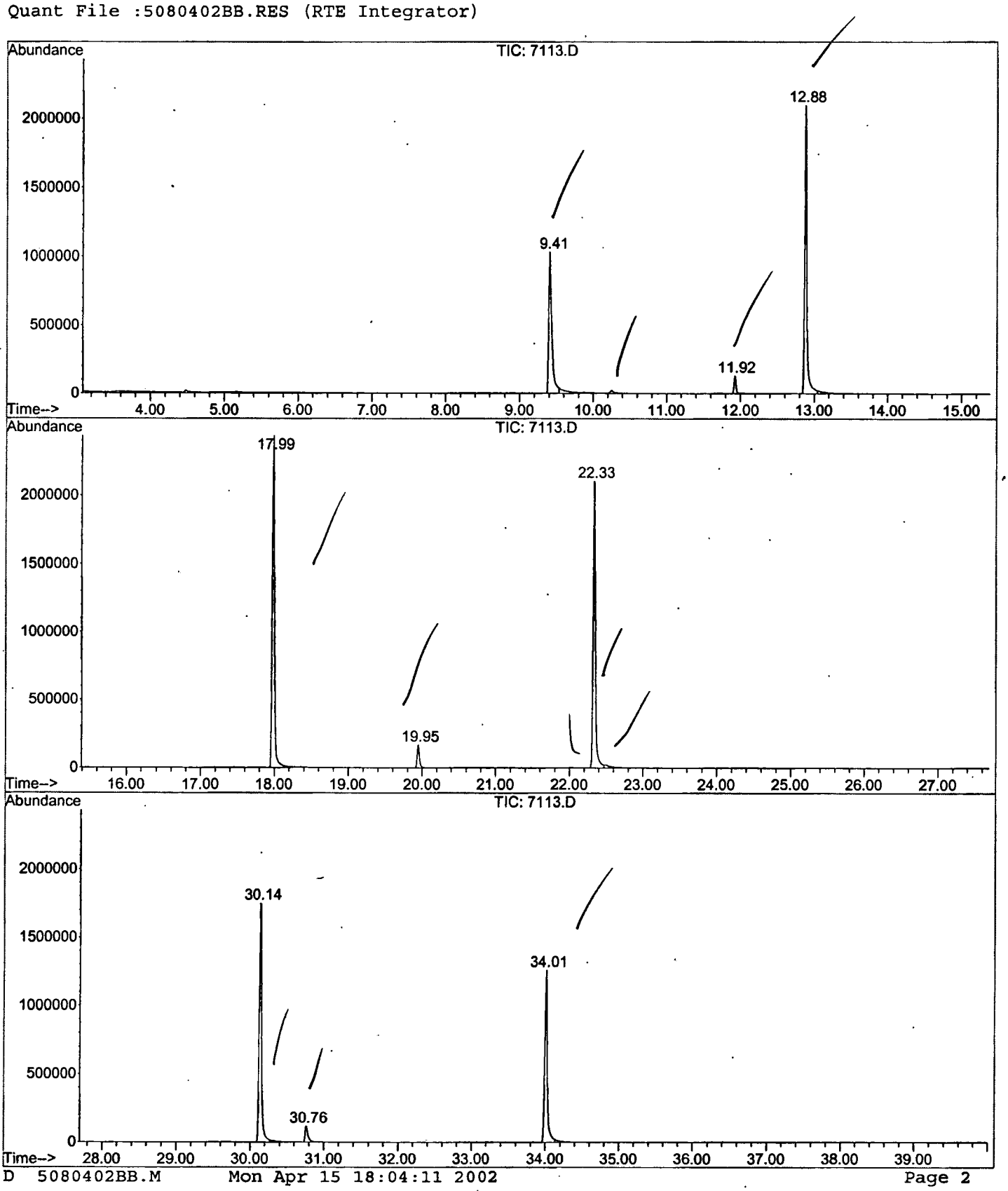
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.407	1071	1077	1099	rBV	1031132	2881789	57.03%	11.329%
2	11.922	1498	1505	1520	rBV	129730	240562	4.76%	0.946%
3	12.880	1660	1668	1696	rBV	2095080	4454395	88.14%	17.512%
4	17.985	2529	2537	2561	rBV	2433409	5053502	100.00%	19.867%
5	19.948	2864	2871	2883	rBV2	166822	346755	6.86%	1.363%
6	22.333	3269	3277	3300	rBV2	2104357	4812681	95.23%	18.921%
7	30.136	4596	4605	4627	rBV2	1747441	4169348	82.50%	16.391%
8	30.765	4703	4712	4735	rBV2	116039	315306	6.24%	1.240%
9	34.014	5253	5265	5285	rBV2	1258953	3161889	62.57%	12.431%

Sum of corrected areas: 25436227

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\041002\7113.D
Operator : Bohlk
Acquired : 11 Apr 2002 5:39 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 7113 3/27/02
Misc Info :
Vial Number: 20
Quant File :5080402BB.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\041002\7113.D Vial: 20
Acq On : 11 Apr 2002 5:39 am Operator: Bohlk
Sample : SAMPLE 7113 3/27/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

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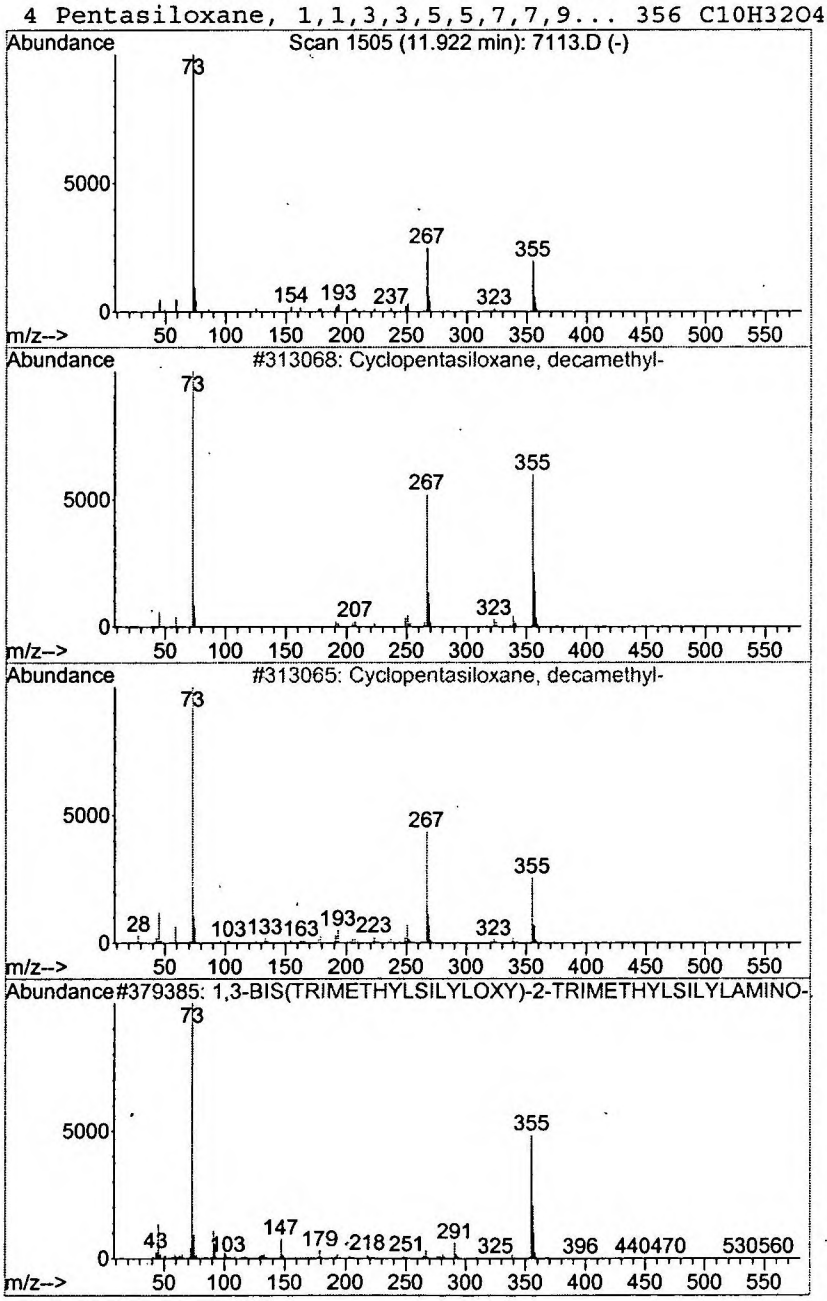
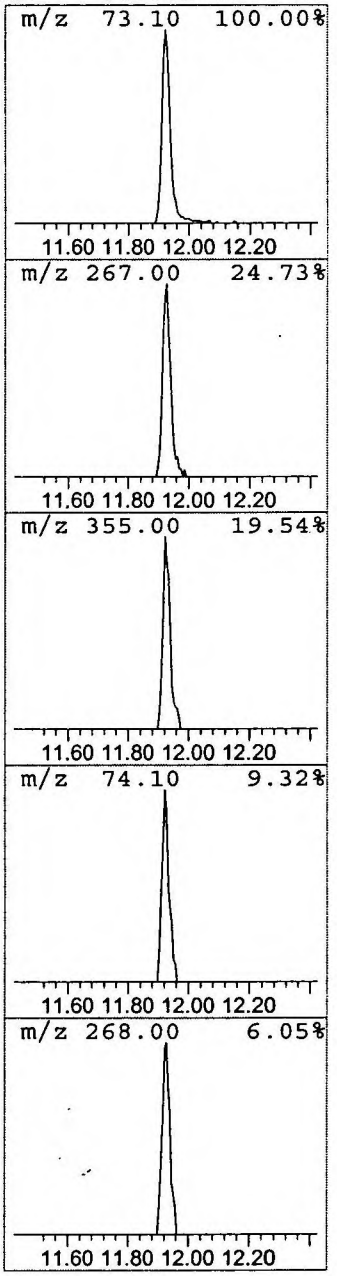
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.16 ug/L	240562	Naphthalene-d8	12.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	58
3	1,3-BIS(TRIMETHYLSILYLOXY)-2-TRI...	573	C24H51NO5Si5	000000-00-0	37
4	Pentasiloxane, 1,1,3,3,5,5,7,7,9...	356	C10H32O4Si5	000995-83-5	33





Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 11 Apr 2002 5:39 am
Data File: C:\MSDCHEM\1\DATA\041002\7113.D
Name: SAMPLE 7113 3/27/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402BB.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...	11.92	2.2	ug/L	240562	2	12.88	4454400	40.0