User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 16:56:11

Sample: AE05033
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 16:55 Ended: 3/29/02 16:55 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		90		5.0

Comments for Sample AE05033 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 16:56:20

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 1of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\5033.D Vial: 25
Acq On : 27 Mar 2002 9:31 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:29 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	590342	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	2245067	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1228368	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	1742610	20.00	ug/l	-0.12
38) Chrysene-d12	33.69	240	898108	20.00	ug/l	-0.15
44) Perylene-d12	37.95	264	523006	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	78923	4.51	ug/mL	0.21
Spiked Amount 5.000			Recovery = 90.20%			
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-Dichlorobenzene	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-Chloropropan	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)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.94	128	213	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.		
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	22.67	149	347	N.D.		
26) 4-Chlorophenyl-phenylether	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.		

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

Quantitation Report (QT Reviewed)

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Acq On : 27 Mar 2002 9:31 am Operator:
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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:29 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.63	178	519	N.D.	
34)	Anthracene	25.63	178	519	N.D.	
35)	Di-n-butylphthalate	27.60	149	1391	N.D.	
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)anthracene	33.69	228	1983	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	1547	N.D.	
43)	Chrysene	33.69	228	1983	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	37.95	252	2079	N.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

Quantitation Report

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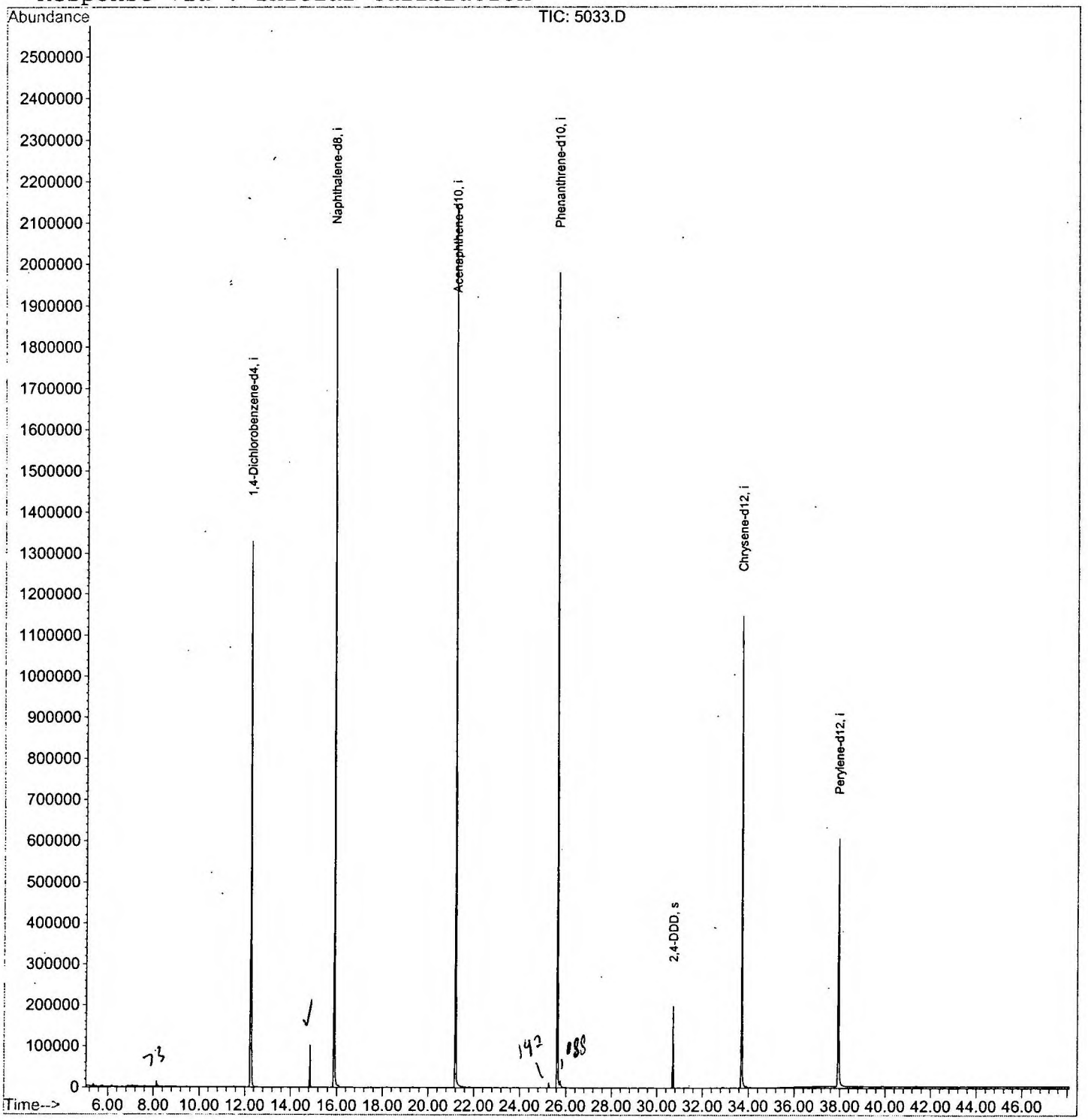
Acq On : 27 Mar 2002 9:31 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:29 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2602\5033.D Vial: 25
Acq On : 27 Mar 2002 9:31 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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

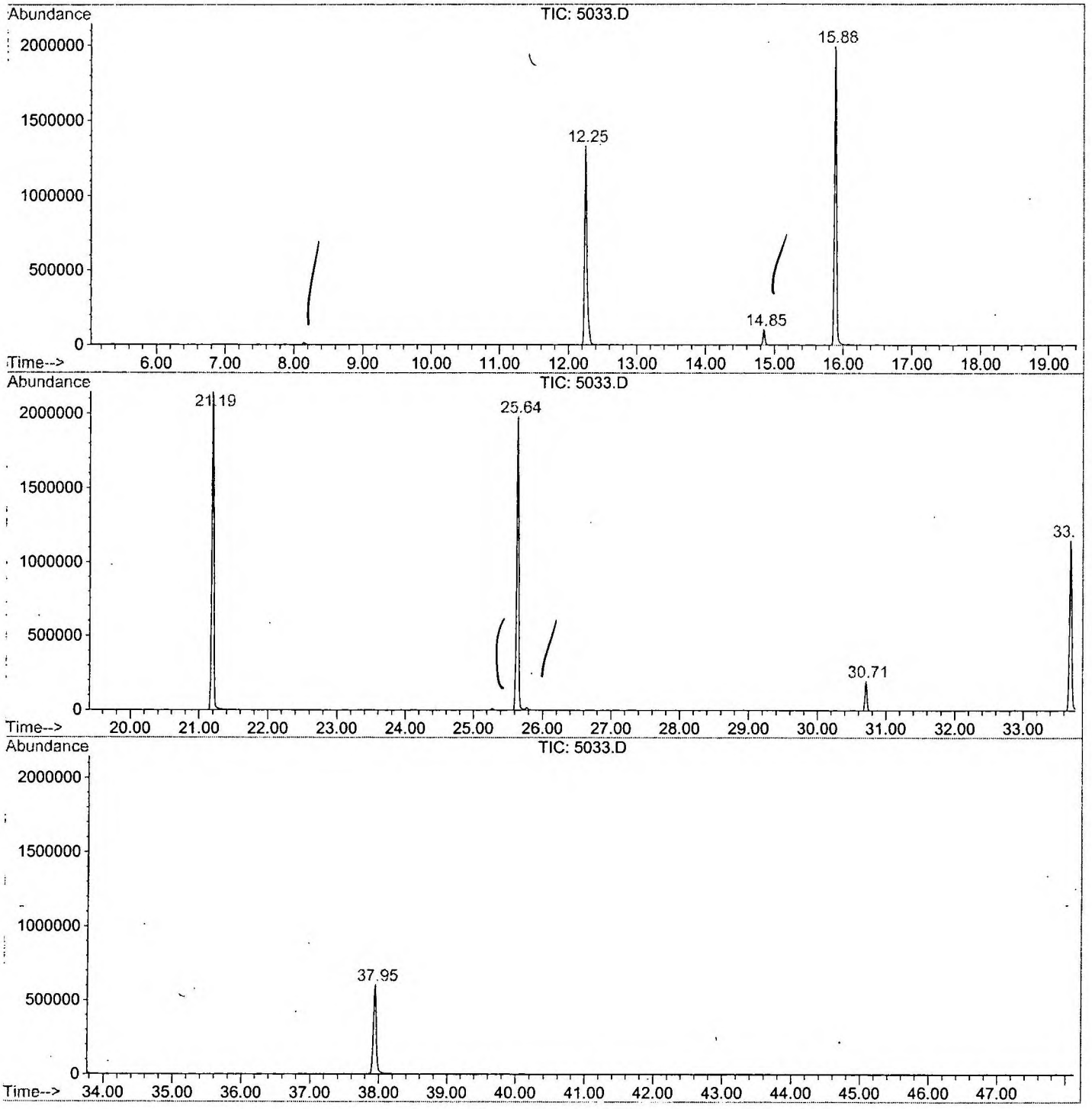
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.249	780	785	806	rVB	1329273	3197129	68.44%	14.941%
2	14.847	1063	1068	1074	rVB	102853	200461	4.29%	0.937%
3	15.885	1175	1181	1197	rBV	1989819	4227287	90.50%	19.755%
4	21.191	1753	1759	1783	rBV	2145885	4671161	100.00%	21.829%
5	25.643	2237	2244	2254	rBV2	1980249	4353402	93.20%	20.345%
6	30.711	2791	2796	2803	rVB	198896	386493	8.27%	1.806%
7	33.695	3114	3121	3136	rBV2	1148154	2592594	55.50%	12.116%
8	37.945	3576	3584	3599	rBV2	602389	1769861	37.89%	8.271%

Sum of corrected areas: 21398388

5033.D GCMS0308.M Fri Mar 29 11:37:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2602\5033.D
Operator :
Acquired : 27 Mar 2002 9:31 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/7
Misc Info :
Vial Number: 25
Quant File :GCMS0308.RES (RTE Integrator)



5033.D GCMS0308.M Fri Mar 29 11:37:34 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2602\5033.D Vial: 25
Acq On : 27 Mar 2002 9:31 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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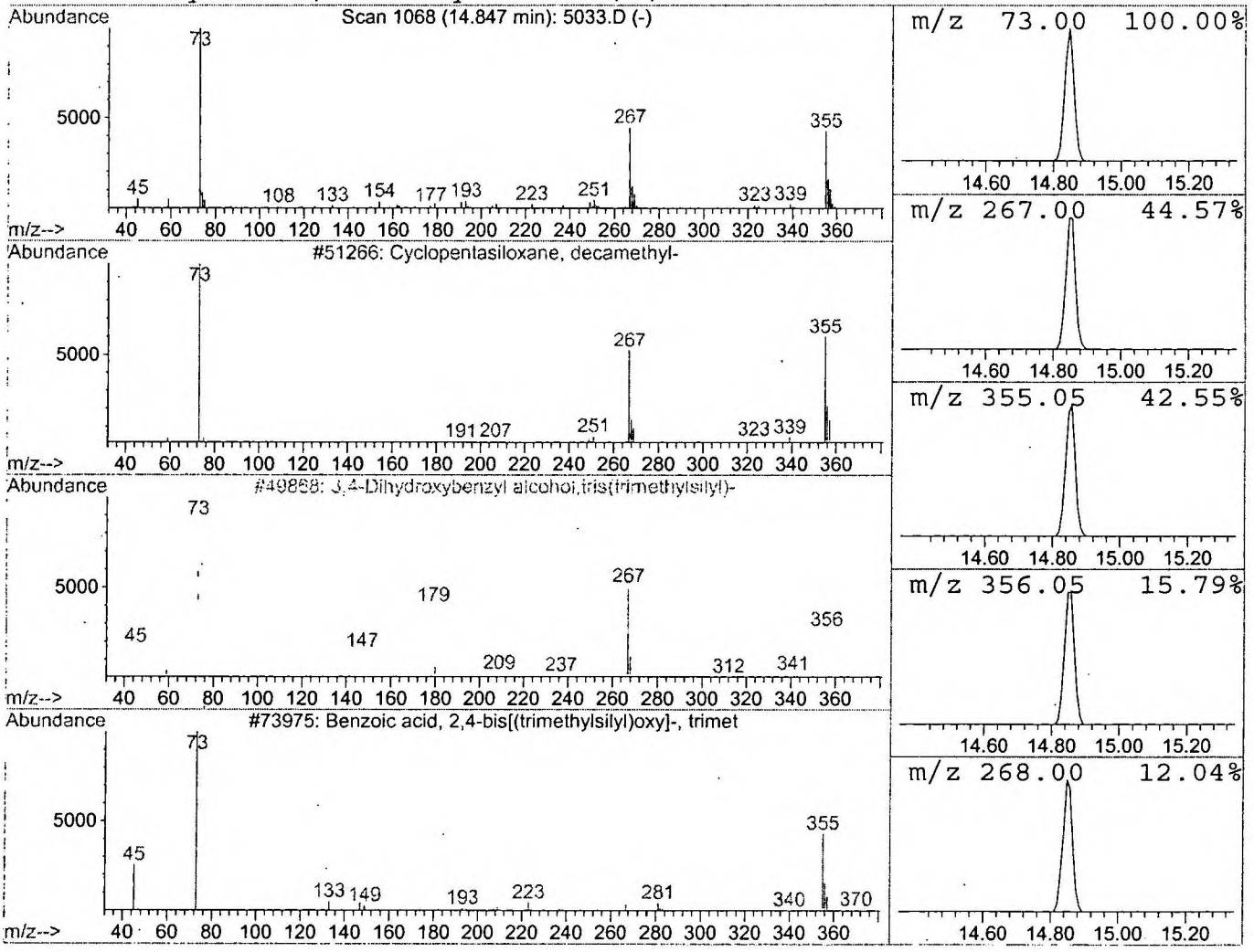
Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	0.95 ug/l	200461	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	46
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 9:31 am
Data File: C:\HPCHEM\1\DATA\MAR2602\5033.D
Name: gc/ms scan 3/7
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
~~Cyclopentasiloxane,~~	14.85	0.9	ug/l	200461	ISTD02	15.88	4227290	20.0

5033.D GCMS0308.M Fri Mar 29 11:37:43 2002