User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 09:26:49

Sample: AE07317
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 09:26 Ended: 4/10/02 09:26 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		85		5.0

Comments for Sample AE07317 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 09:27:14

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 23 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\7317.D Vial: 13
Acq On : 4 Apr 2002 12:33 am Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 13:03 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	439659	20.00	ug/l	-0.01
10) Naphthalene-d8	15.89	136	1578428	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.19	164	895400	20.00	ug/l	-0.01
30) Phenanthrene-d10	25.64	188	1270510	20.00	ug/l	-0.02
39) Chrysene-d12	33.69	240	636520	20.00	ug/l	-0.03
45) Perylene-d12	37.94	264	353635	20.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.33	209	20558	3.41	ug/mL	0.00
Spiked Amount 4.000			Recovery = 85.25%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
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-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	15.93	128	235	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	22.66	149	2208	N.D.		
26) 4-Chlorophenyl-phenylether	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	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 13:03 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

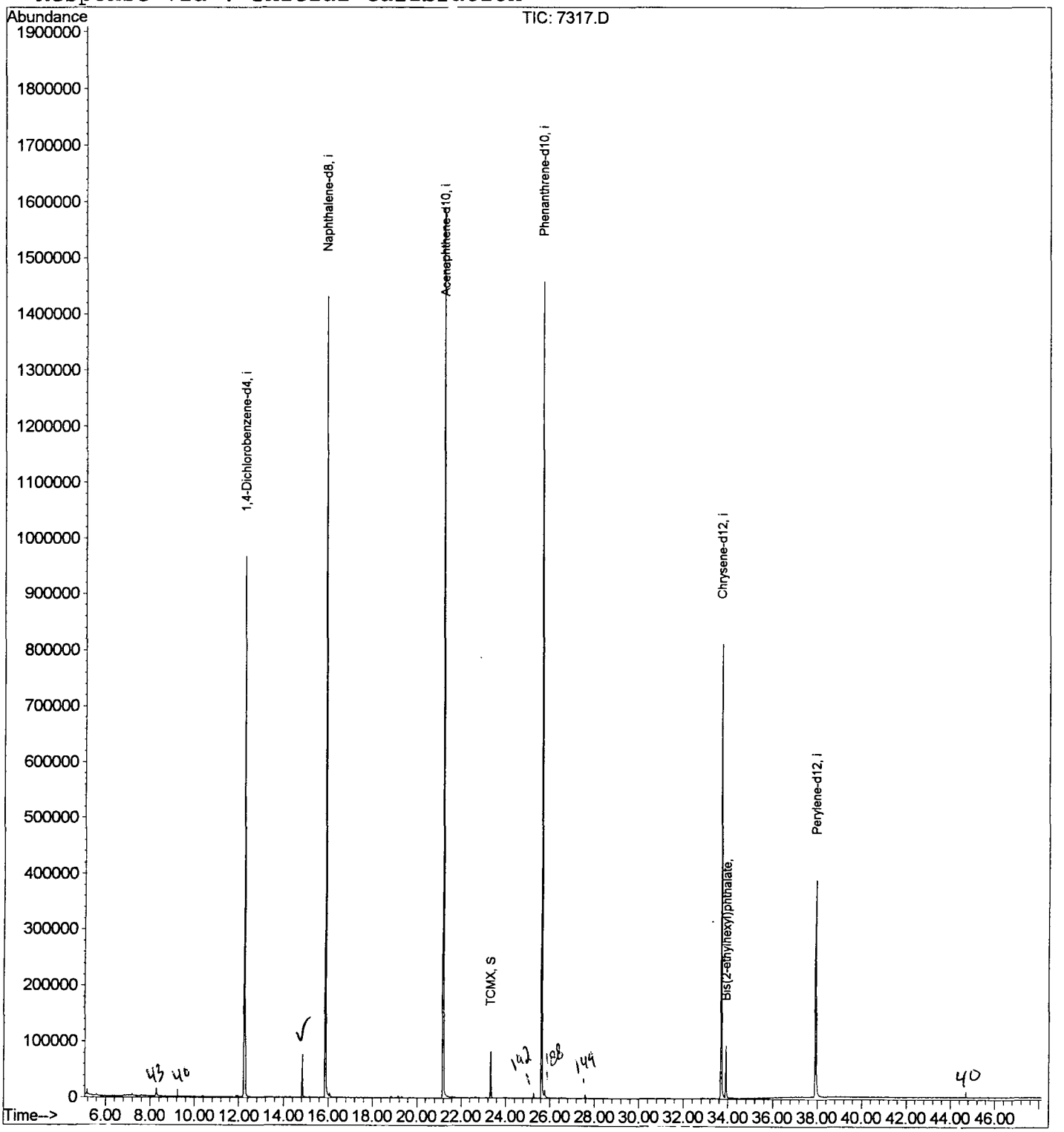
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.64	178	349	N.D.	
35)	Anthracene	25.64	178	349	N.D.	
36)	Di-n-butylphthalate	27.60	149	8104	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.70	228	1419	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.91	149	63592	3.37 ug/l	99
44)	Chrysene	33.70	228	1419	N.D.	
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	37.93	252	1351	N.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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0302\7317.D Vial: 13
Acq On : 4 Apr 2002 12:33 am Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 13:03 2002 Quant Results File: GCMS0403.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0302\7317.D Vial: 13
Acq On : 4 Apr 2002 12:33 am Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0403.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

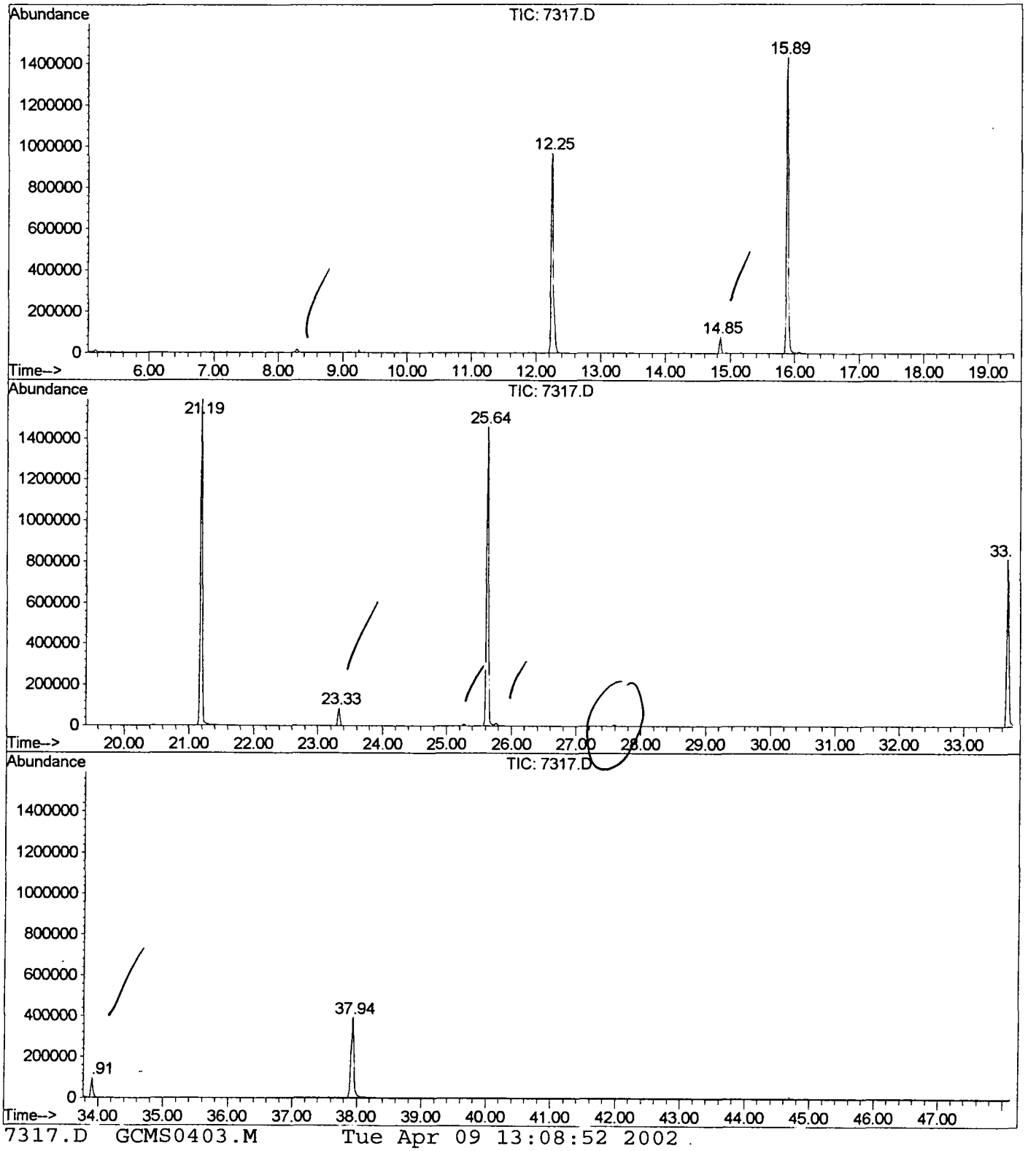
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.250	779	785	799	rVB	965474	2355723	69.56%	15.176%
2	14.848	1062	1068	1073	rBV	76661	146979	4.34%	0.947%
3	15.886	1175	1181	1198	rBV	1430551	3000443	88.59%	19.330%
4	21.192	1752	1759	1771	rBV	1590330	3386765	100.00%	21.819%
5	23.331	1987	1992	1998	rVB	83710	173057	5.11%	1.115%
6	25.635	2236	2243	2254	rBV2	1458276	3209128	94.75%	20.674%
7	33.686	3114	3120	3134	rBV2	812780	1841206	54.36%	11.862%
8	33.906	3139	3144	3155	rVB	93812	205253	6.06%	1.322%
9	37.937	3574	3583	3602	rBV2	388533	1203822	35.54%	7.755%

Sum of corrected areas: 15522376

7317.D GCMS0403.M Tue Apr 09 13:08:52 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0302\7317.D
Operator :
Acquired : 4 Apr 2002 12:33 am using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/28
Misc Info :
Vial Number: 13
Quant File :GCMS0403.RES (RTE Integrator)



7317.D GCMS0403.M Tue Apr 09 13:08:52 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\7317.D Vial: 13
Acq On : 4 Apr 2002 12:33 am Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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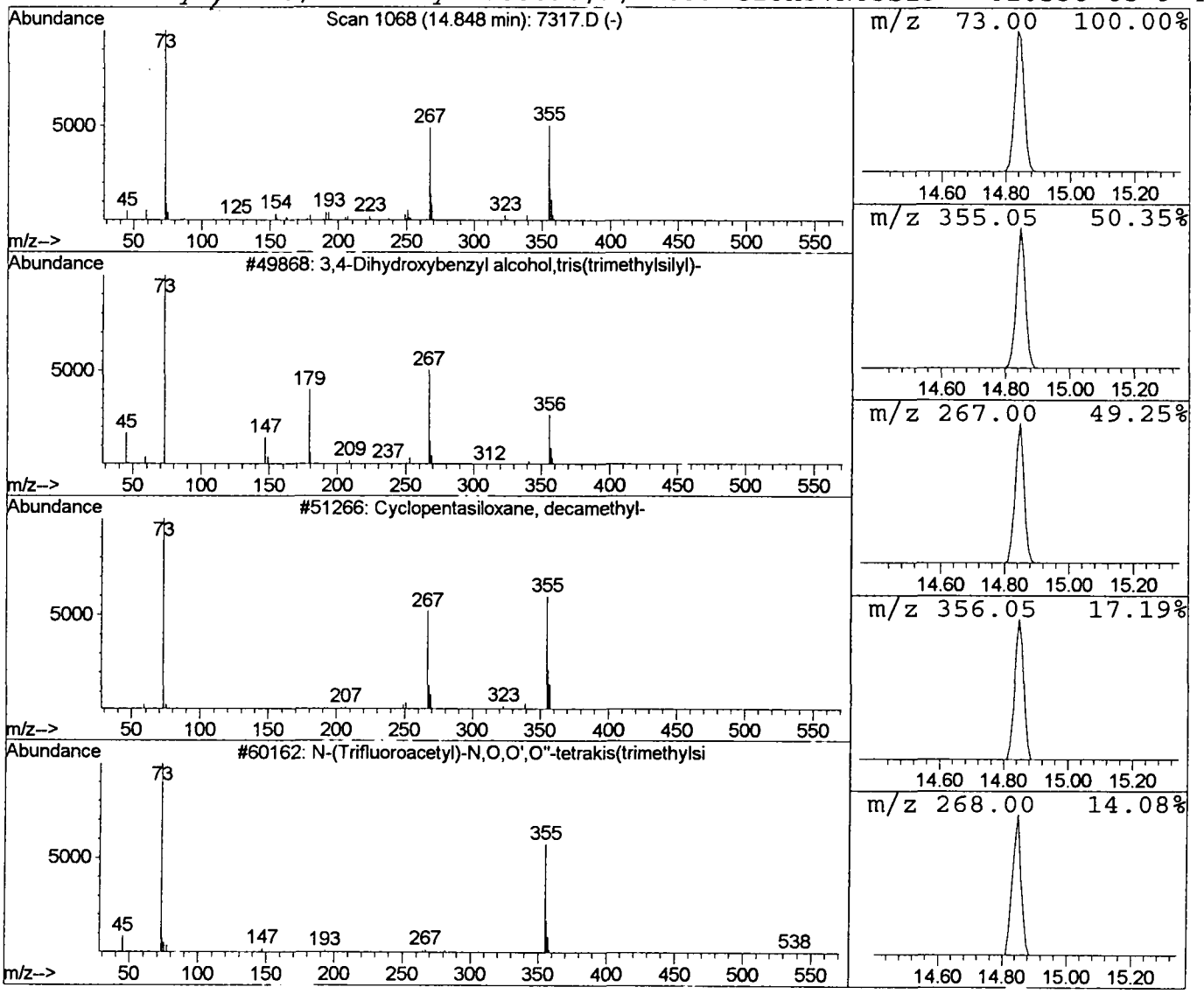
Peak Number 1 3,4-Dihydroxybenzyl alcohol,tr Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	0.98 ug/l	146979	Naphthalene-d8	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	53
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	49
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	47
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	43



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 Apr 2002 12:33 am
Data File: C:\HPCHEM\1\DATA\APR0302\7317.D
Name: gc/ms scan 3/28
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0403.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
3,4-Dihydroxybenzyl	14.85	1.0	ug/l	146979	ISTD02	15.89	3000440	20.0

7317.D GCMS0403.M Tue Apr 09 13:08:54 2002