User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 11:43:17

Sample: AE03832
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 11:42 Ended: 3/29/02 11:42 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		5.0

Comments for Sample AE03832 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 11:43:20

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the compounds in the LCS Standard were high. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\3832.D Vial: 13
Acq On : 23 Mar 2002 5:55 am Operator:
Sample : gc/ms scan 2/20 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:43 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	389548	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	1525107	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.21	164	829241	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.65	188	1220017	20.00	ug/l	-0.11
38) Chrysene-d12	33.71	240	746540	20.00	ug/l	-0.13
44) Perylene-d12	37.96	264	444551	20.00	ug/l	-0.16
System Monitoring Compounds						
37) 2,4-DDD	30.73	235	81933	~~8.20~~ 4.44	ug/mL	0.23
Spiked Amount 5.000			Recovery =	~~164.00%~~ 89%		
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	14.62	82	279	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	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.		
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	22.69	149	572	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

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Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

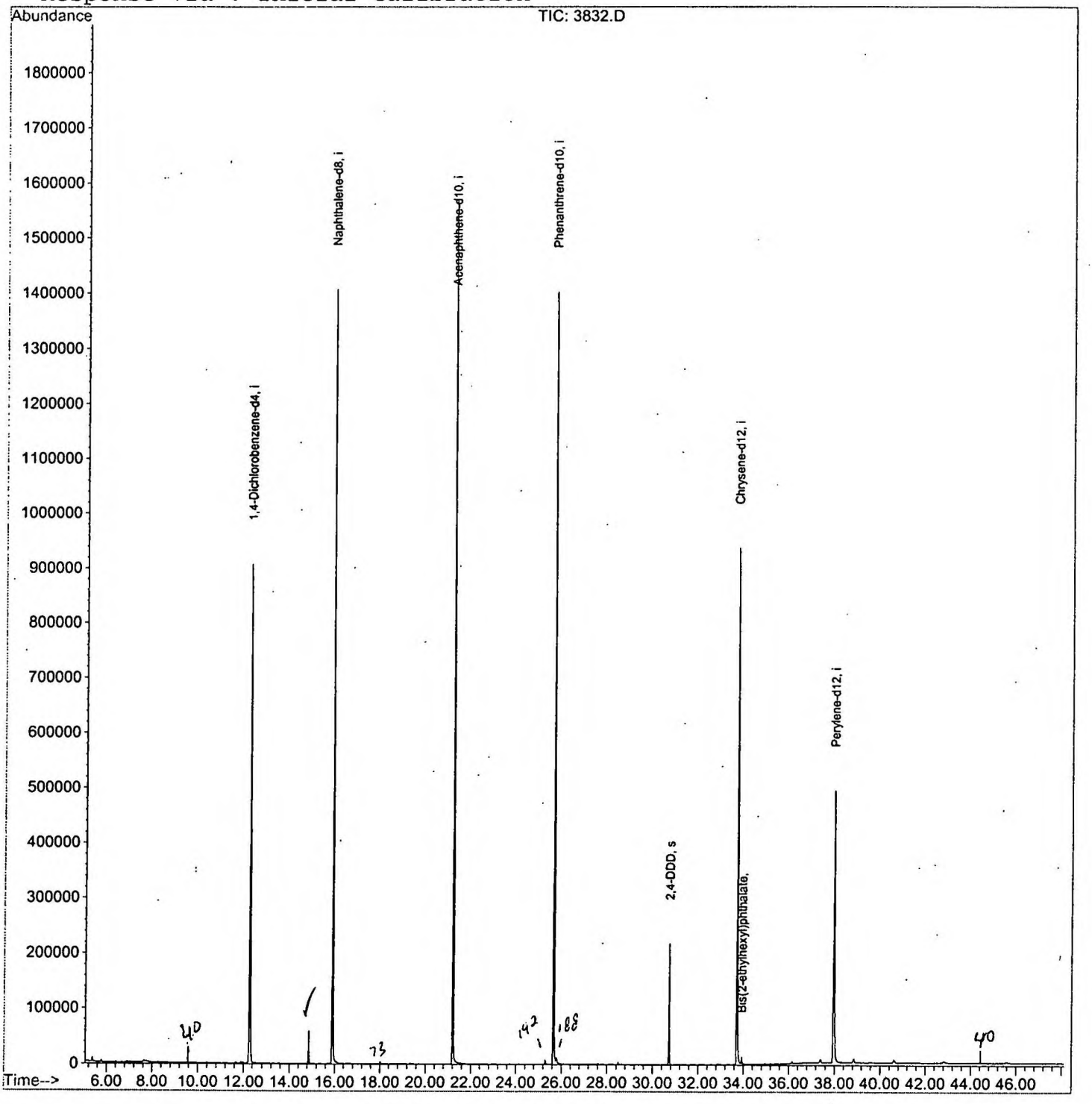
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	0.00	178	0	N.D.	
34)	Anthracene	25.66	178	206	N.D.	
35)	Di-n-butylphthalate	27.63	149	3264	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.16	149	411	N.D.	
41)	Benzo(a)anthracene	33.72	228	1667	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.92	149	8110	0.27 ug/l	95
43)	Chrysene	33.72	228	1667	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.77	252	109	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	37.97	252	1852	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

Data File : C:\HPCHEM\1\DATA\MAR2202\3832.D Vial: 13
Acq On : 23 Mar 2002 5:55 am Operator:
Sample : gc/ms scan 2/20 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:43 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration



Column

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2202\3832.D Vial: 13
Acq On : 23 Mar 2002 5:55 am Operator:
Sample : gc/ms scan 2/20 fb 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

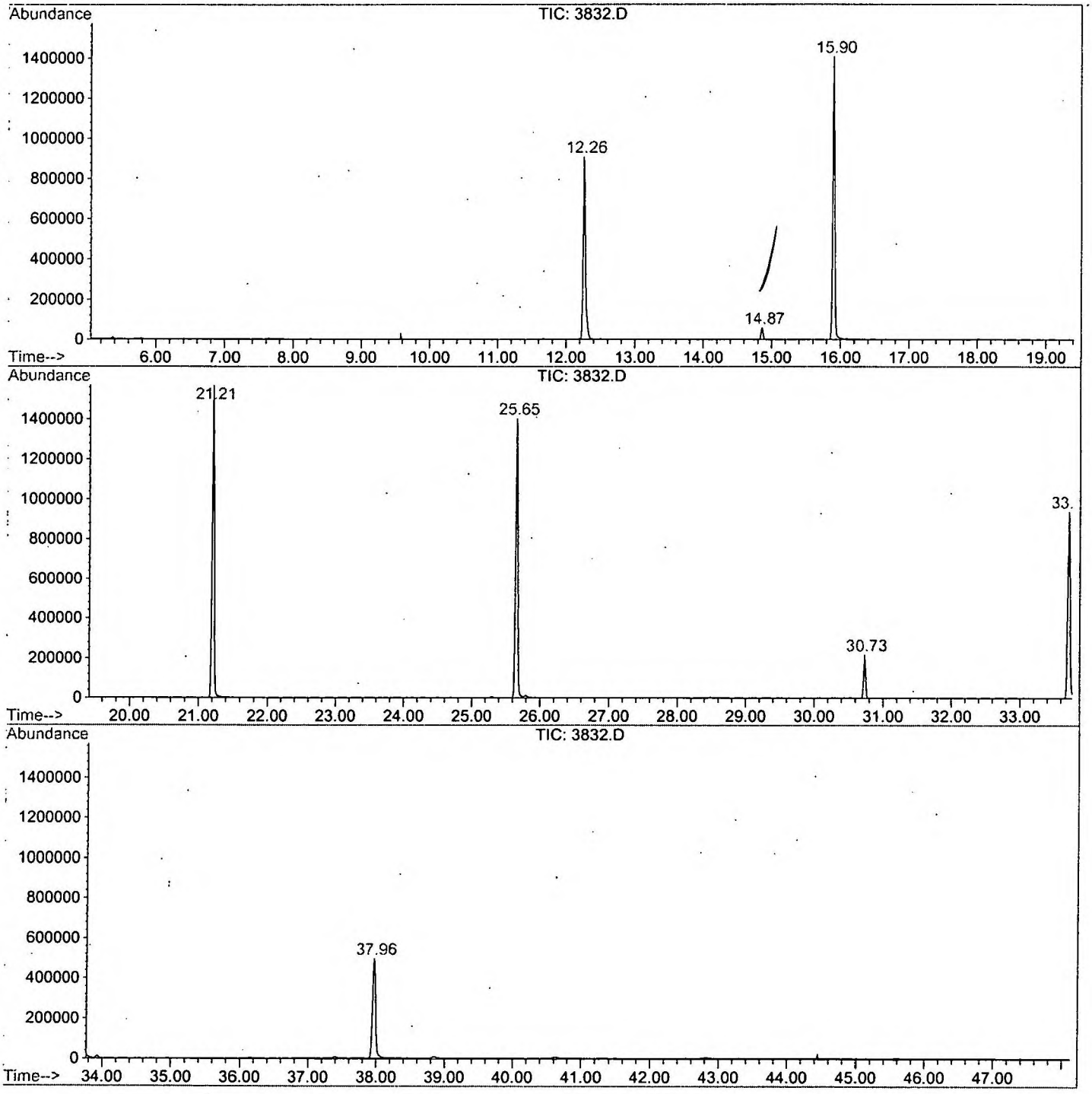
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.258	781	786	802	rVB	906265	2145996	67.58%	13.821%
2	14.866	1064	1070	1075	rBV	58879	115953	3.65%	0.747%
3	15.903	1177	1183	1200	rBV	1406793	2877296	90.60%	18.531%
4	21.209	1755	1761	1776	rBV	1570956	3175689	100.00%	20.453%
5	25.652	2239	2245	2256	rBV2	1402726	3082641	97.07%	19.853%
6	30.729	2793	2798	2804	rBV	218261	409841	12.91%	2.640%
7	33.713	3115	3123	3143	rBV2	938742	2188217	68.91%	14.093%
8	37.963	3579	3586	3607	rBV2	492884	1531430	48.22%	9.863%

Sum of corrected areas: 15527063

3832.D GCMS0308.M Tue Mar 26 14:59:54 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2202\3832.D
Operator :
Acquired : 23 Mar 2002 5:55 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/20 fb
Misc Info :
Vial Number: 13
Quant File :GCMS0308.RES (RTE Integrator)



3832.D GCMS0308.M Tue Mar 26 15:00:00 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2202\3832.D Vial: 13
Acq On : 23 Mar 2002 5:55 am Operator:
Sample : gc/ms scan 2/20 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

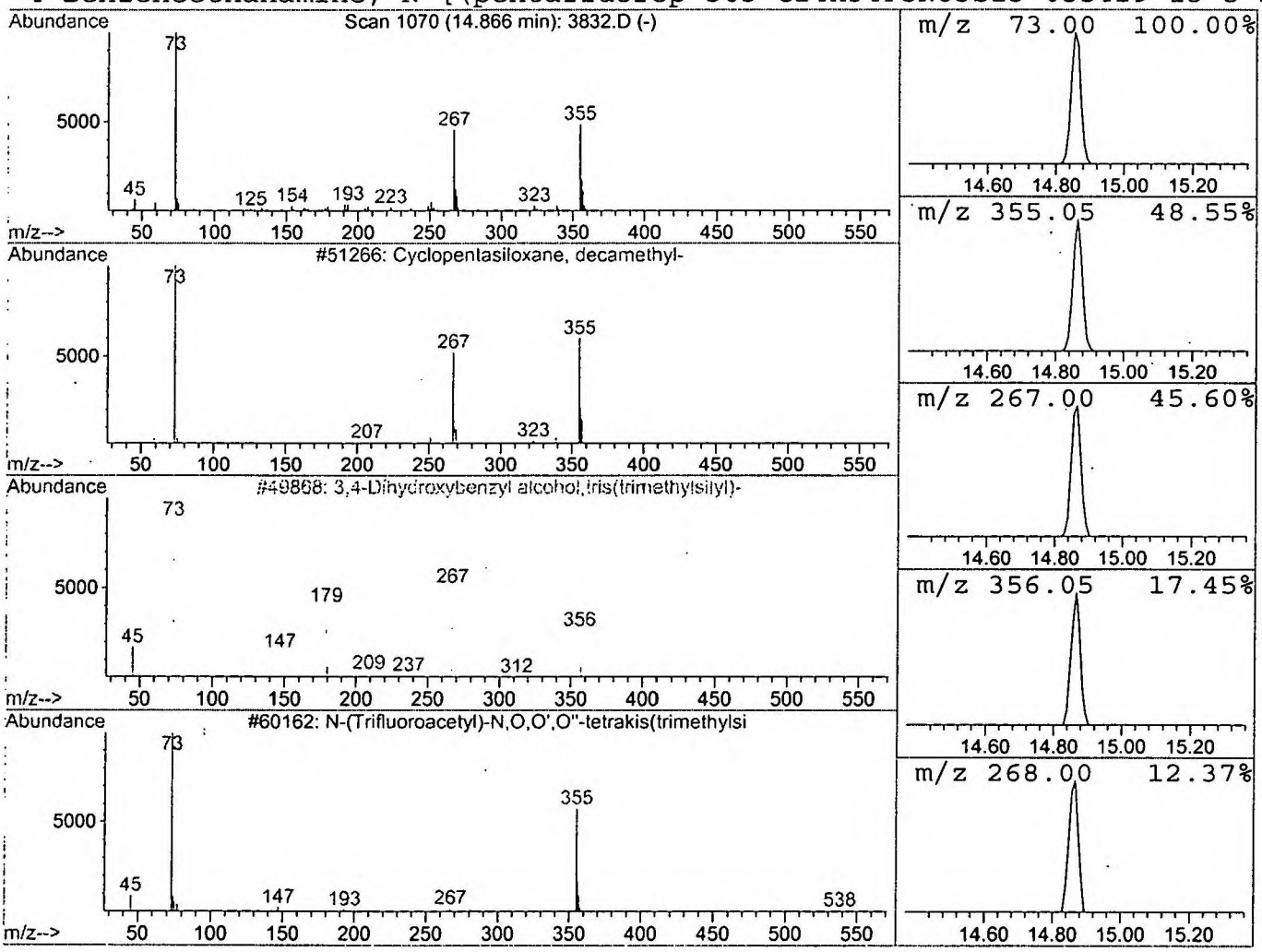
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	0.81 ug/l	115953	Naphthalene-d8	15.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	49
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	47
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	32



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 23 Mar 2002 5:55 am
Data File: C:\HPCHEM\1\DATA\MAR2202\3832.D
Name: gc/ms scan 2/20 fb
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~~,	14.87	0.8	ug/l	115953	ISTD02	15.90	2877300	20.0

3832.D GCMS0308.M Tue Mar 26 15:00:09 2002