User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 09:29:08

Sample: AE04033
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 09:28 Ended: 3/29/02 09:28 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		101		5.0

Comments for Sample AE04033 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 09:29:12

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 3 of the 43 compounds in the LCS Standard were outside of their acceptance limits. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\4033.D Vial: 39
Acq On : 24 Mar 2002 7:35 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 10:21 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 08 08:54:27 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	492942	20.00	ug/l	-0.08
10) Naphthalene-d8	15.90	136	1997726	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.21	164	1108035	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.65	188	1658766	20.00	ug/l	-0.11
38) Chrysene-d12	33.72	240	1090794	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	667573	20.00	ug/l	-0.15
System Monitoring Compounds						
37) 2,4-DDD	30.73	235	82804	5.05 ~~6.87~~	ug/mL	0.23
Spiked Amount 5.000			Recovery =	~~137.40%~~ 101%		
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	15.96	128	282	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	22.70	149	668	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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Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

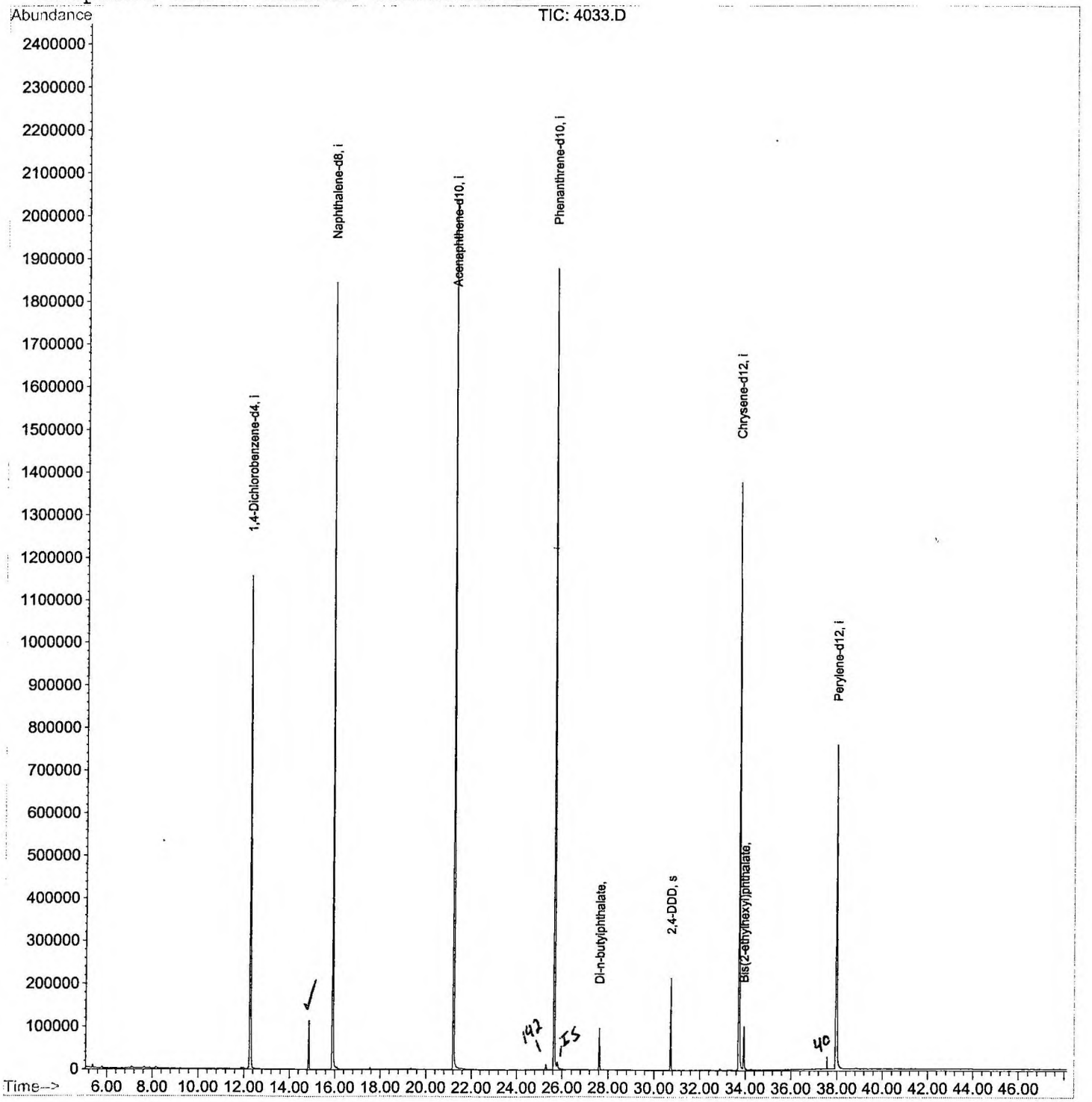
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.66	178	474	N.D.	
34)	Anthracene	25.66	178	474	N.D.	
35)	Di-n-butylphthalate	27.62	149	111252	1.23 ug/l #	97
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	33.72	228	2267	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.92	149	64660	1.48 ug/l	94
43)	Chrysene	33.72	228	2268	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	37.97	252	2301	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\4033.D Vial: 39
Acq On : 24 Mar 2002 7:35 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 10:21 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 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2202\4033.D Vial: 39
Acq On : 24 Mar 2002 7:35 am Operator:
Sample : gc/ms scan 2/25 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

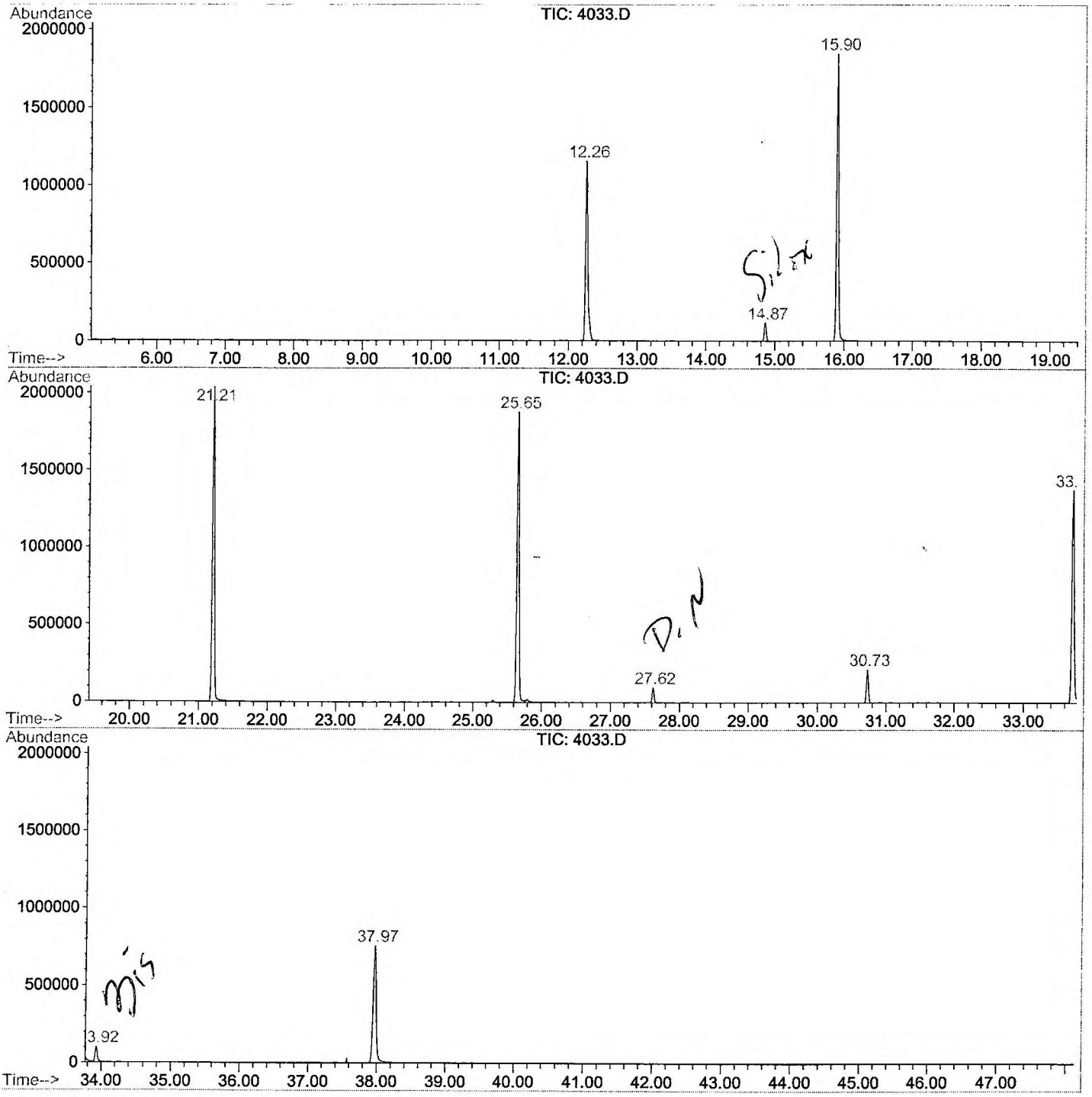
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.259	781	786	802	rVB	1155566	2706072	64.06%	12.641%
2	14.866	1064	1070	1077	rVB	113830	229915	5.44%	1.074%
3	15.904	1177	1183	1201	rBV	1843636	3758527	88.97%	17.557%
4	21.210	1755	1761	1780	rBV	2037380	4224416	100.00%	19.734%
5	25.653	2238	2245	2257	rBV2	1876981	4195701	99.32%	19.600%
6	27.618	2453	2459	2464	rBV	98073	182958	4.33%	0.855%
7	30.730	2793	2798	2803	rBV	214684	407945	9.66%	1.906%
8	33.723	3116	3124	3137	rBV	1377296	3181123	75.30%	14.860%
9	33.925	3141	3146	3158	rVB	100734	223879	5.30%	1.046%
10	37.973	3578	3587	3604	rBV2	757863	2296481	54.36%	10.728%

Sum of corrected areas: 21407017

4033.D GCMS0308.M Tue Mar 26 10:45:58 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2202\4033.D
Operator :
Acquired : 24 Mar 2002 7:35 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/25
Misc Info :
Vial Number: 39
Quant File :GCMS0308.RES (RTE Integrator)



4033.D GCMS0308.M Tue Mar 26 10:46:03 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2202\4033.D Vial: 39
Acq On : 24 Mar 2002 7:35 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

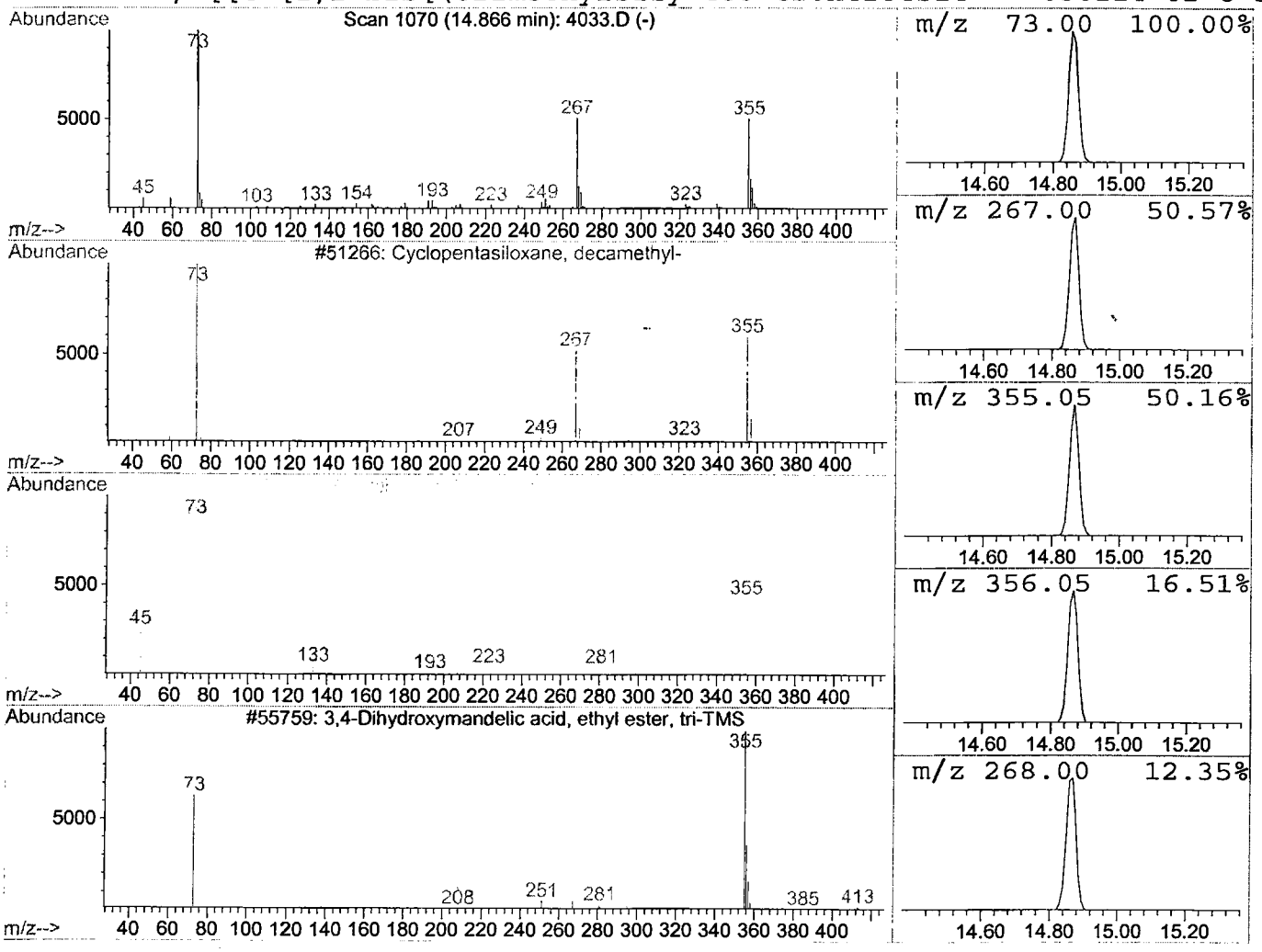
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	1.22 ug/l	229915	Naphthalene-d8	15.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	43
3	3,4-Dihydroxymandelic acid, ethyl e	428	C19H36O5Si3	000000-00-0	38
4	Silane, [[4-[1,2-bis[(trimethylsily	458	C20H42O4Si4	056114-62-6	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Mar 2002 7:35 am
Data File: C:\HPCHEM\1\DATA\MAR2202\4033.D
Name: gc/ms scan 2/25
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	1.2	ug/l	229915	ISTD02	15.90	3758530	20.0

4033.D GCMS0308.M Tue Mar 26 10:46:11 2002