User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 11:58:26

Sample: AE04415
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/3/02 11:58 Ended: 4/3/02 11:58 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 AE04415 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-03-2002 Time: 11:58:50

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2502\4415.D Vial: 21
Acq On : 26 Mar 2002 5:56 am Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 12:24 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	12.26	152	437103	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1648776	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	888421	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1241774	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	636009	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	359132	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	81802	~~8.05~~ 4.43	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~161.00%~~ 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	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	15.95	128	358	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	290	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

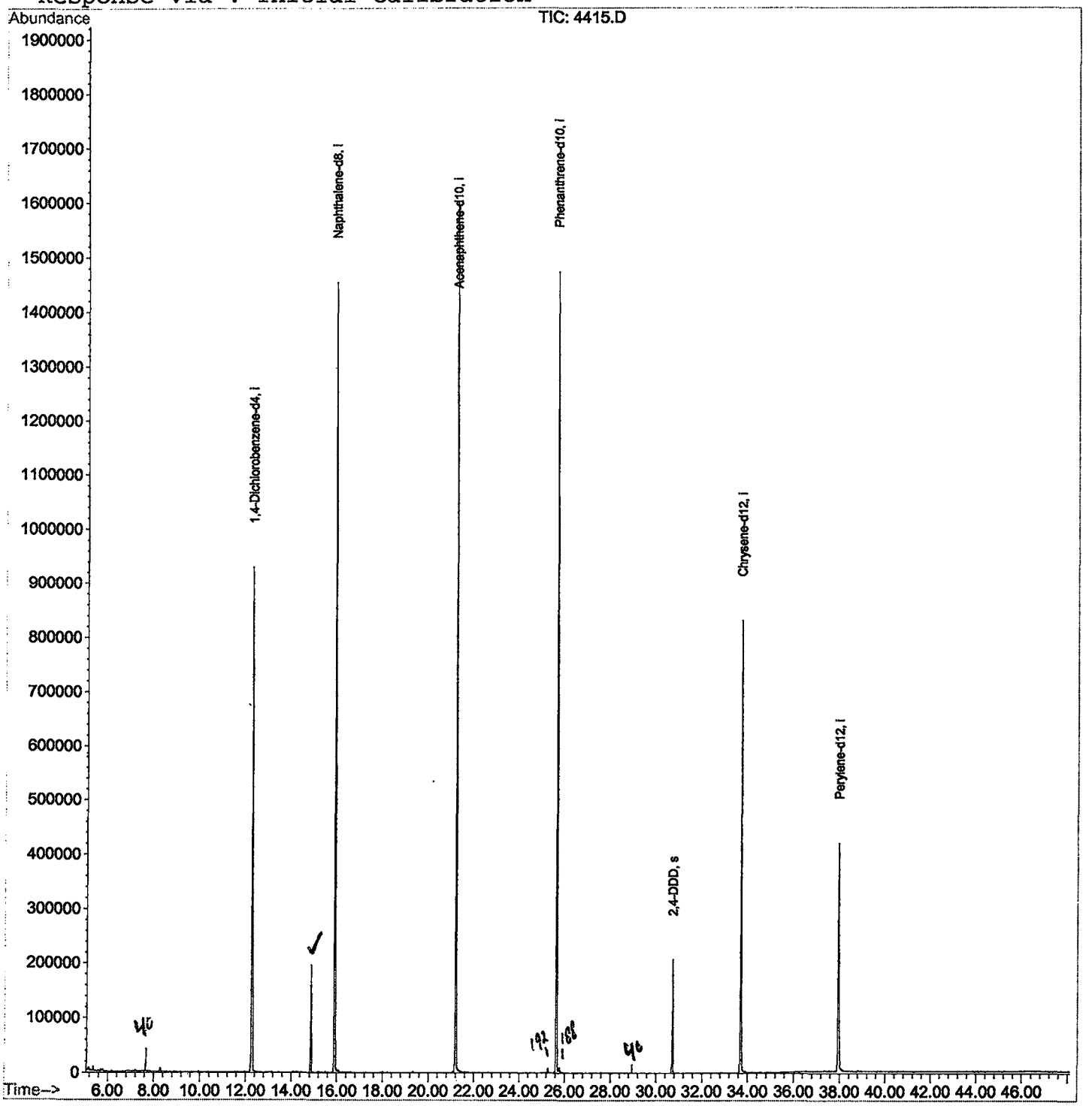
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.63	178	123	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.60	149	1945	N.D.	
36)	Fluoranthene	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	33.70	228	1398	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.90	149	1716	N.D.	
43)	Chrysene	33.70	228	1398	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	37.93	252	1243	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\MAR2502\4415.D Vial: 21
Acq On : 26 Mar 2002 5:56 am Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 12:24 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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2502\4415.D Vial: 21
Acq On : 26 Mar 2002 5:56 am Operator:
Sample : gc/ms scan 2/28 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

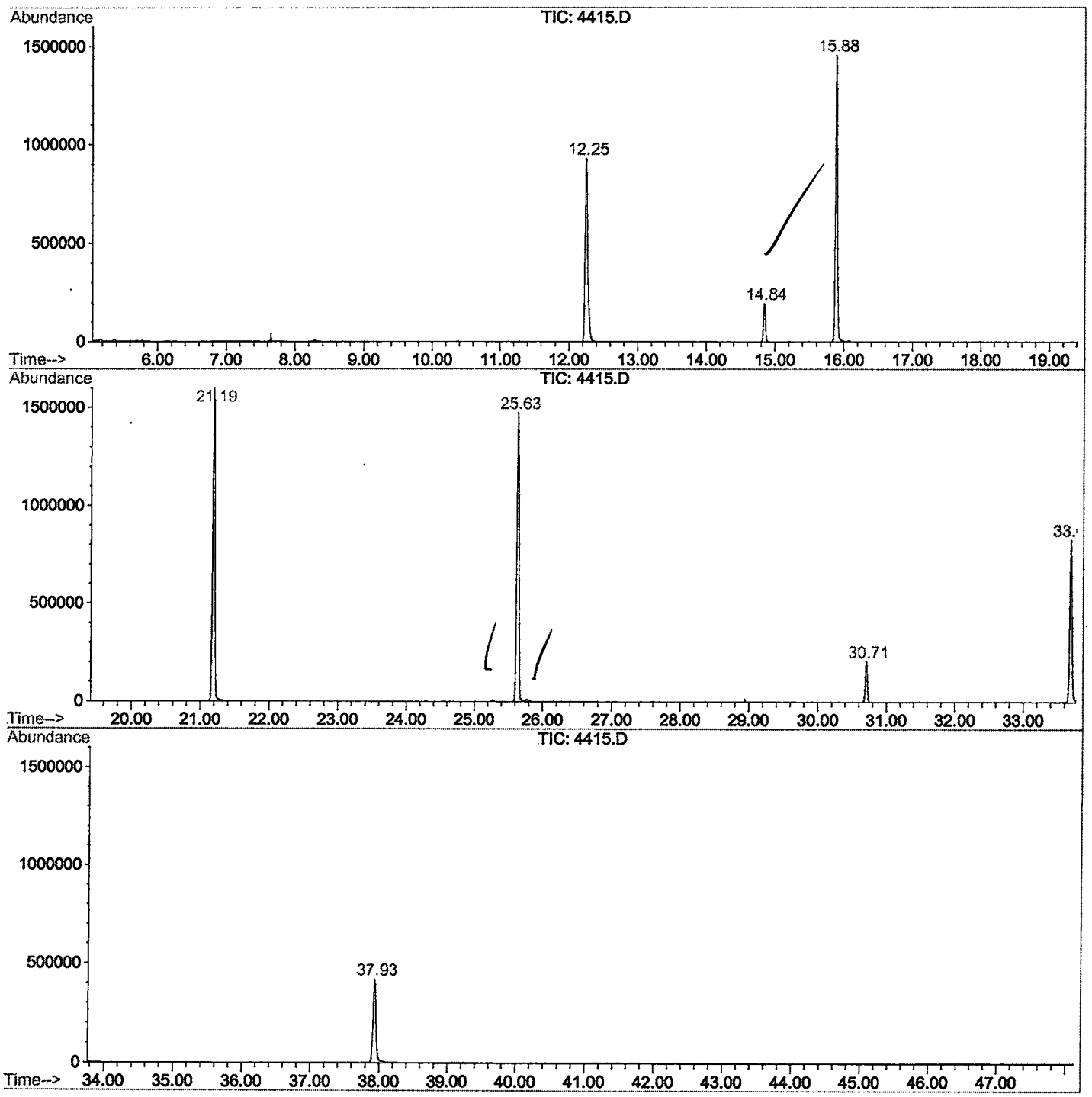
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.246	779	784	801	rBV	927886	2363478	69.84%	14.983%
2	14.844	1062	1067	1073	rVB	196664	388094	11.47%	2.460%
3	15.881	1174	1180	1195	rBV	1453602	3085324	91.17%	19.559%
4	21.188	1752	1758	1774	rBV	1602089	3384254	100.00%	21.454%
5	25.631	2236	2242	2254	rBV2	1473270	3110575	91.91%	19.719%
6	30.708	2790	2795	2802	rVB	208013	402938	11.91%	2.554%
7	33.691	3113	3120	3135	rBV2	830393	1818637	53.74%	11.529%
8	37.933	3574	3582	3600	rBV	417907	1221143	36.08%	7.741%

Sum of corrected areas: 15774443

4415.D GCMS0308.M Thu Mar 28 12:37:47 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2502\4415.D
Operator :
Acquired : 26 Mar 2002 5:56 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/28
Misc Info :
Vial Number: 21
Quant File :GCMS0308.RES (RTE Integrator)



4415.D GCMS0308.M Thu Mar 28 12:37:52 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2502\4415.D Vial: 21
Acq On : 26 Mar 2002 5:56 am Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

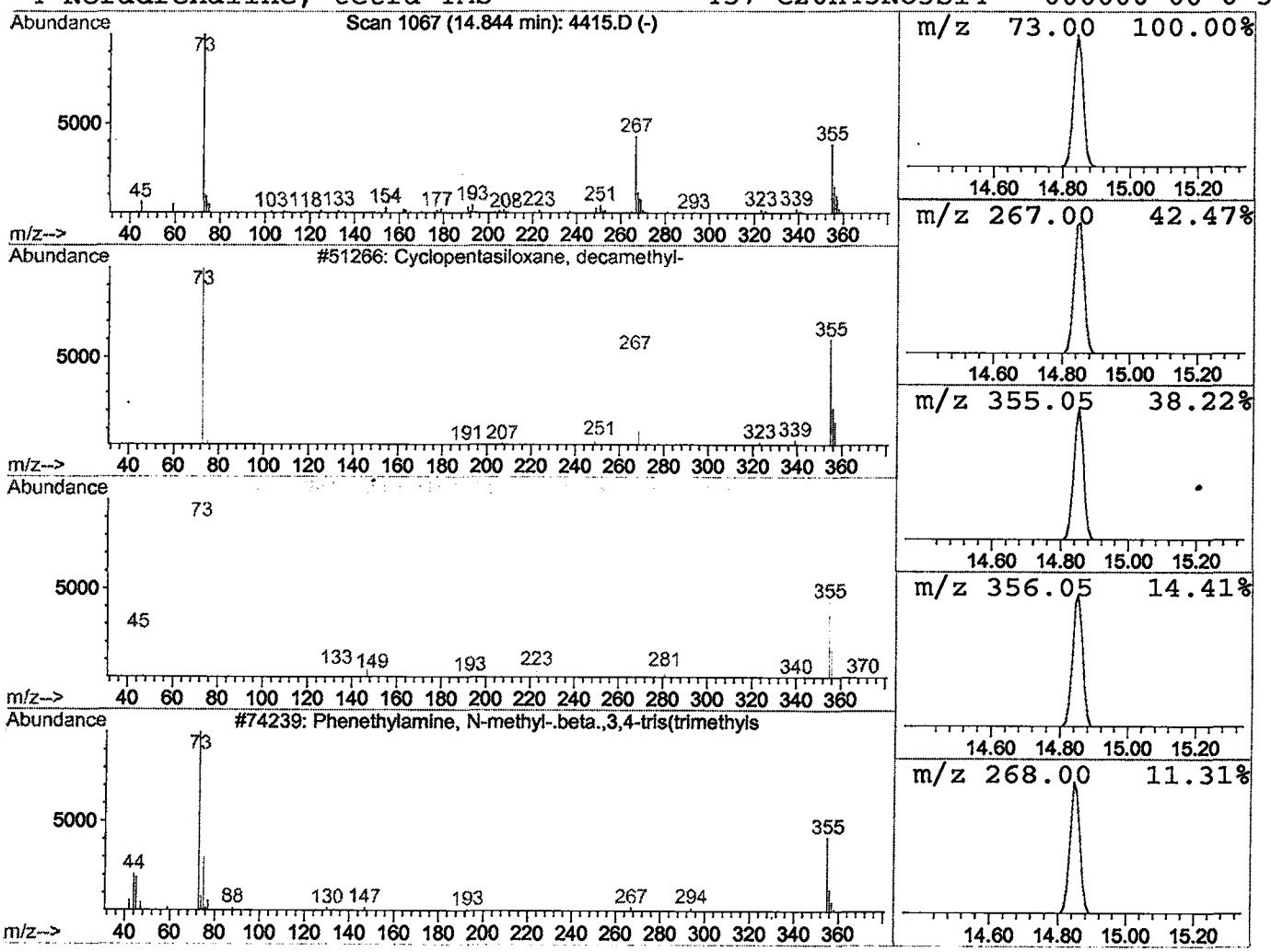
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.52 ug/l	388094	Naphthalene-d8	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	43
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Mar 2002 5:56 am
Data File: C:\HPCHEM\1\DATA\MAR2502\4415.D
Name: gc/ms scan 2/28
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~~,	14.84	2.5	ug/l	388094	ISTD02	15.89	3085320	20.0

4415.D GCMS0308.M Thu Mar 28 12:38:00 2002