Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2502\4387.D Vial: 14
Acq On : 25 Mar 2002 11:01 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 12:08 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

not needed

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	459724	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	1758627	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	958255	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1382454	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	746555	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	445280	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	96799	~~8.55~~ 5.24	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~171.00%~~ 105		
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	318	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	22.68	149	450	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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	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	410	N.D.	
34)	Anthracene	25.63	178	410	N.D.	
35)	Di-n-butylphthalate	27.60	149	3522	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	1857	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.90	149	4033	N.D.	
43)	Chrysene	33.77	228	344	N.D.	
45)	Di-n-Octylphthalate	35.65	149	536	N.D.	
46)	Benzo(b)fluoranthene	36.75	252	556	N.D.	
47)	Benzo(k)fluoranthene	36.83	252	668	N.D.	
48)	Benzo(a)pyrene	37.76	252	284	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

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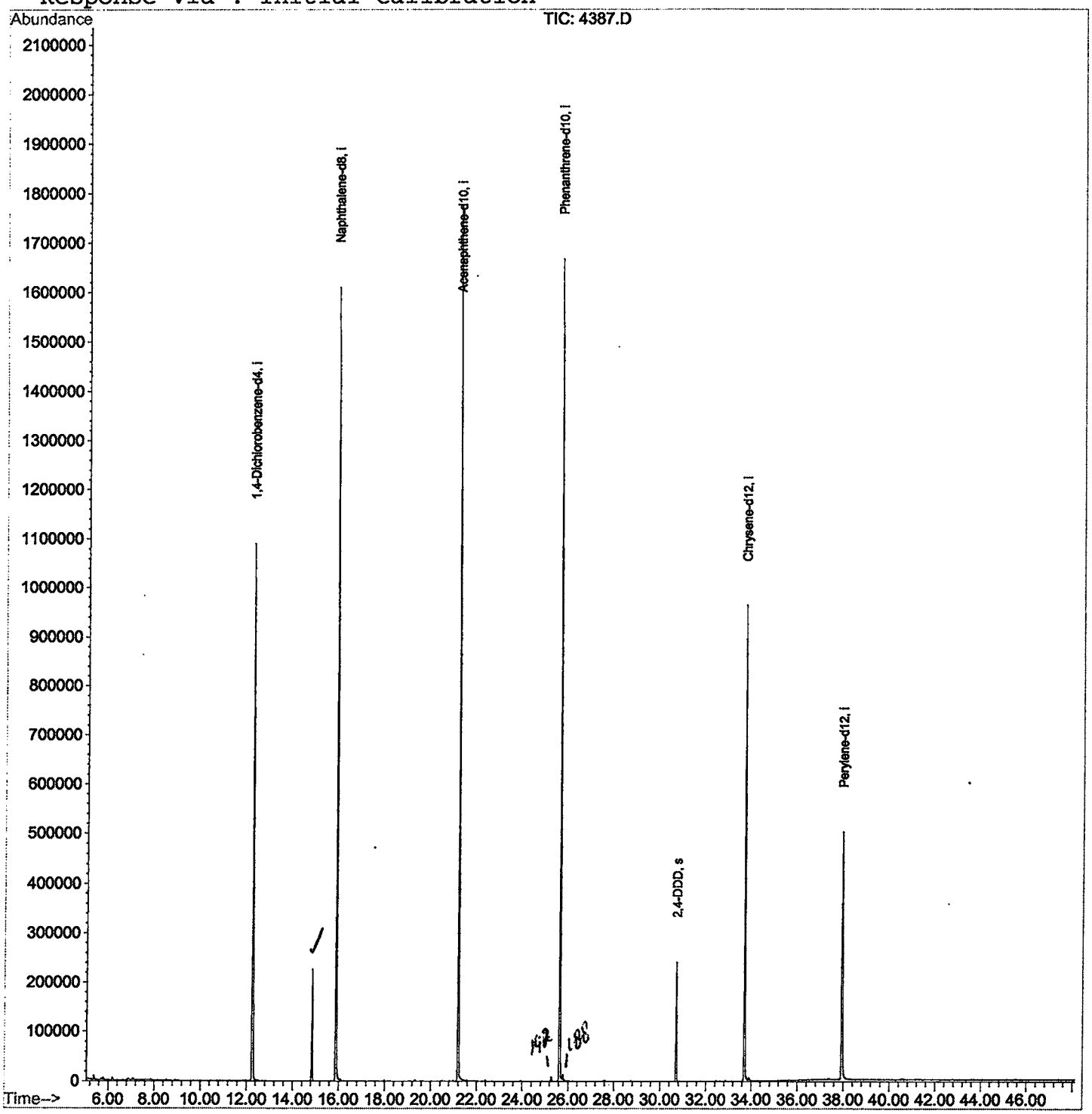
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 12:08 2002 Quant Results File: GCMS0308.RES

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\4387.D Vial: 14
Acq On : 25 Mar 2002 11:01 pm 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

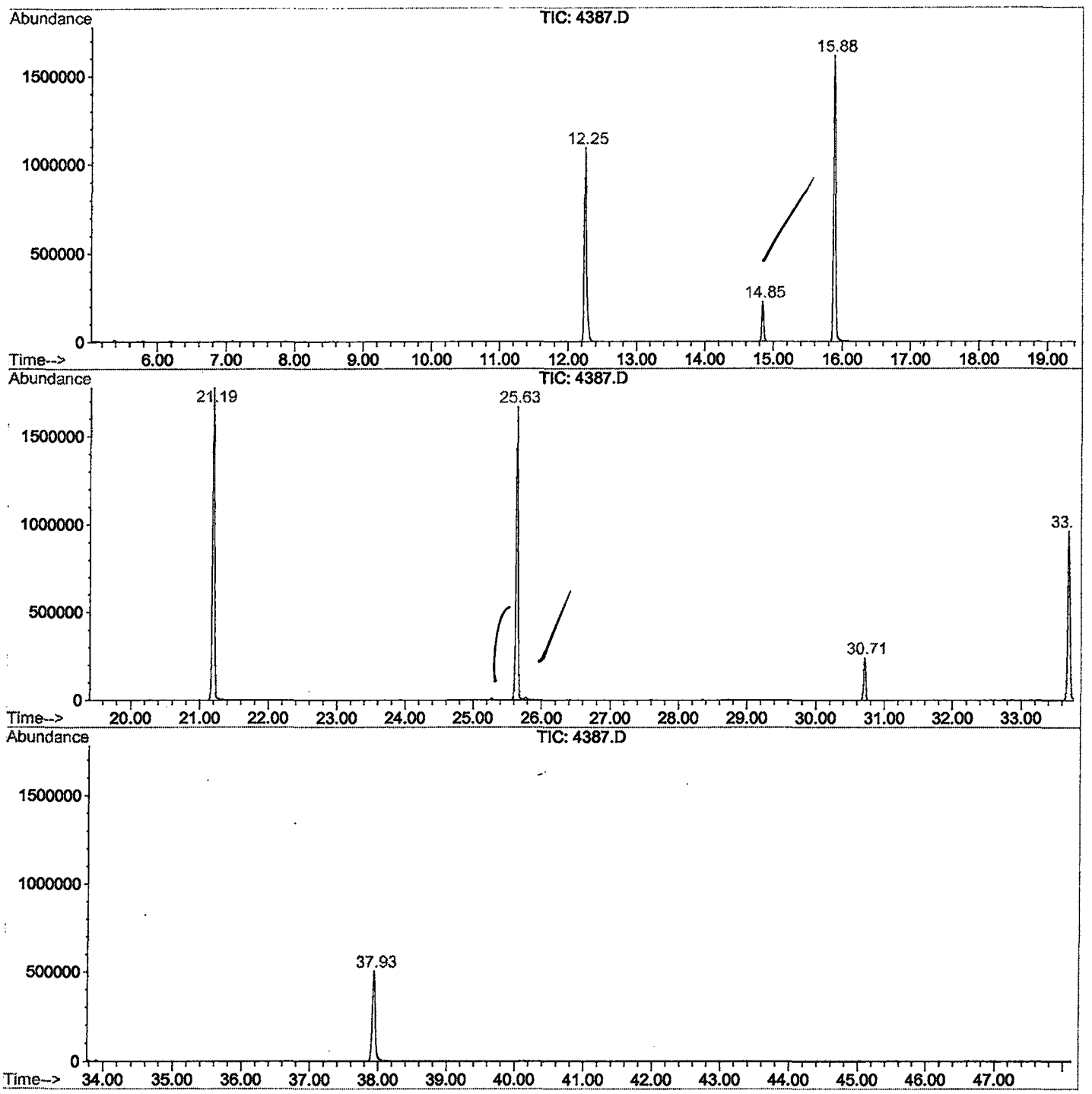
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.248	780	785	801	rBV	1089753	2488434	67.92%	14.198%
2	14.846	1063	1068	1074	rVB	226303	428523	11.70%	2.445%
3	15.884	1175	1181	1200	rBV	1610898	3313268	90.43%	18.905%
4	21.190	1753	1759	1779	rBV	1777972	3663892	100.00%	20.905%
5	25.633	2236	2243	2255	rBV2	1667908	3467960	94.65%	19.787%
6	30.710	2791	2796	2804	rBV	241839	476224	13.00%	2.717%
7	33.694	3114	3121	3140	rBV2	965134	2178260	59.45%	12.429%
8	37.935	3575	3583	3597	rBV2	500532	1509705	41.20%	8.614%

Sum of corrected areas: 17526266

4387.D GCMS0308.M Thu Mar 28 12:30:00 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2502\4387.D
Operator :
Acquired : 25 Mar 2002 11:01 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/28
Misc Info :
Vial Number: 14
Quant File :GCMS0308.RES (RTE Integrator)



4387.D GCMS0308.M Thu Mar 28 12:30:05 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2502\4387.D Vial: 14
Acq On : 25 Mar 2002 11:01 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

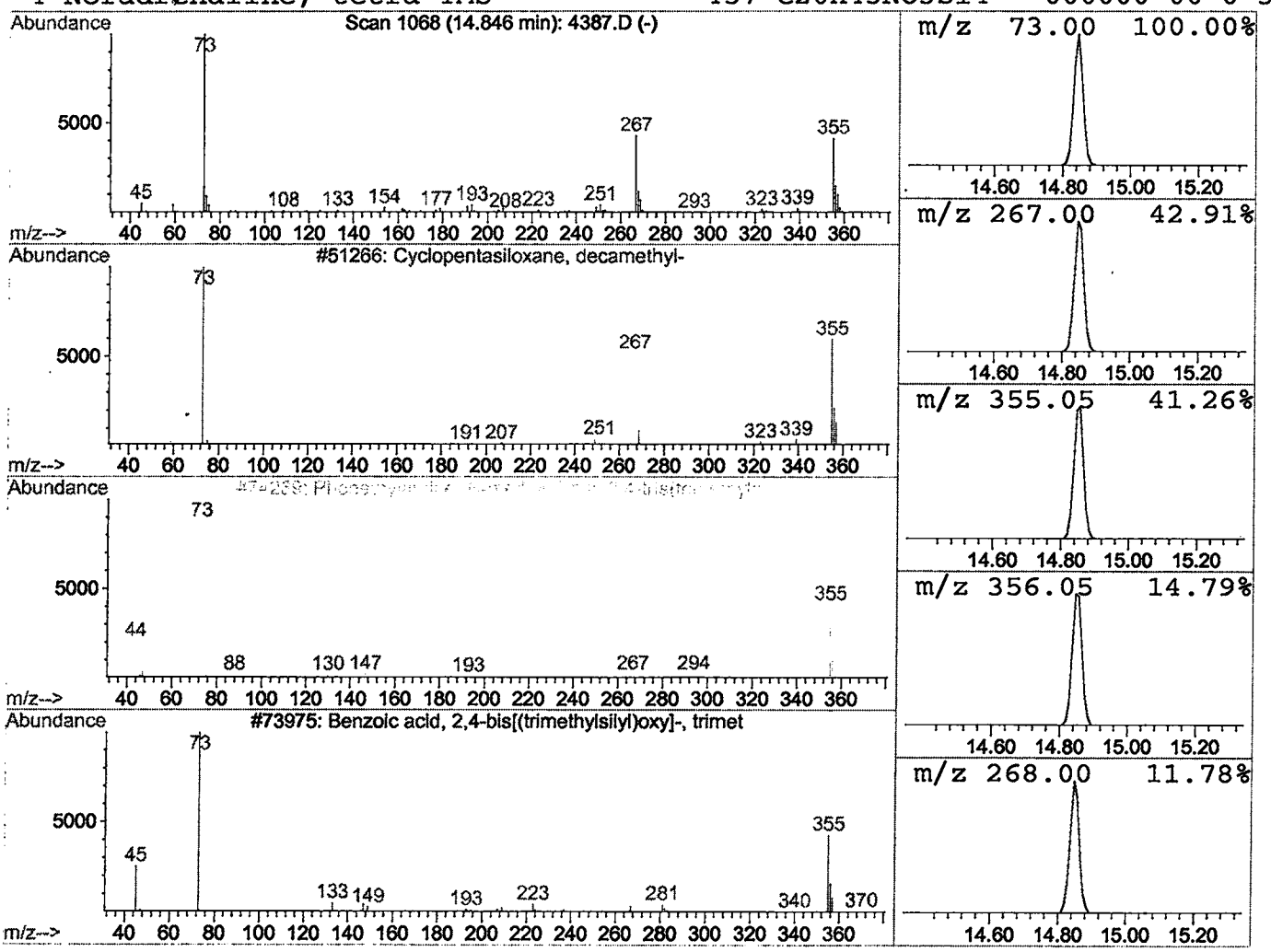
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.59 ug/l	428523	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
2	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Mar 2002 11:01 pm
Data File: C:\HPCHEM\1\DATA\MAR2502\4387.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~~,	14.85	2.6	ug/l	428523	ISTD02	15.88	3313270	20.0

4387.D GCMS0308.M Thu Mar 28 12:30:13 2002