User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/24/2002 Time: 08:58:27

Sample: AE08012
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/24/02 08:58 Ended: 4/24/02 08:58 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		76		10.0

Comments for Sample AE08012 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-24-2002 Time: 08:59:35

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1102\8012.D Vial: 18
Acq On : 12 Apr 2002 7:06 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 11:54 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 11:47:07 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	455931	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	1693029	20.00	ug/l	0.00
17) Acenaphthene-d10	21.16	164	942477	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1336017	20.00	ug/l	0.00
39) Chrysene-d12	33.67	240	753560	20.00	ug/l	0.00
45) Perylene-d12	37.89	264	461400	20.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.30	209	38387	7.57	ug/L	-0.03
Spiked Amount 10.000			Recovery = 75.70%			
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	15.92	128	335	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	22.65	149	927	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

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Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 11:47:07 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

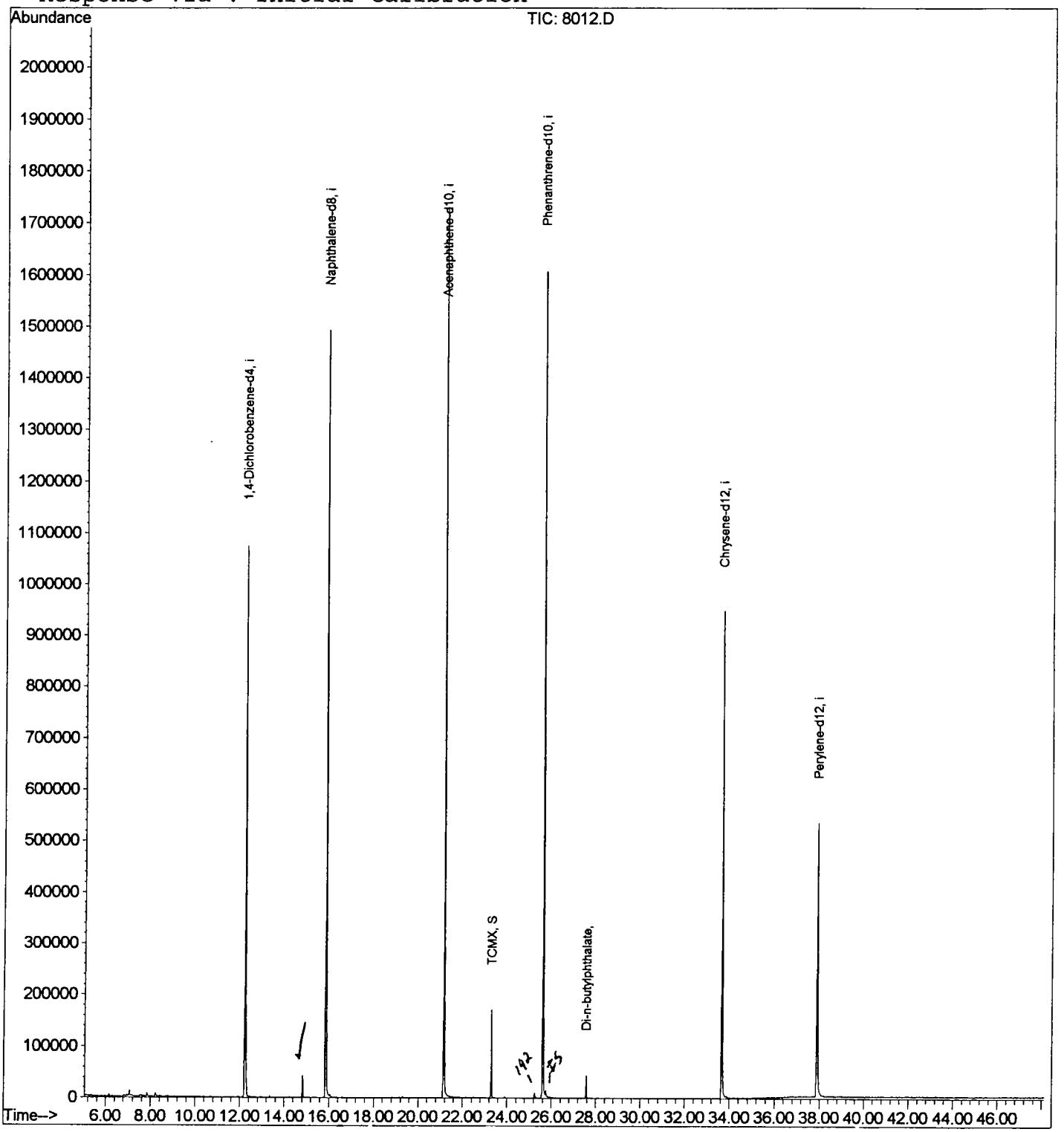
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.62	178	372	N.D.	
35)	Anthracene	25.67	178	103	N.D.	
36)	Di-n-butylphthalate	27.58	149	54162	1.25 ug/l	99
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.09	149	541	N.D.	
42)	Benzo(a)anthracene	33.67	228	2529	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	2560	N.D.	
44)	Chrysene	33.74	228	780	N.D.	
46)	Di-n-Octylphthalate	35.62	149	478	N.D.	
47)	Benzo(b)fluoranthene	36.71	252	1140	N.D.	
48)	Benzo(k)fluoranthene	36.80	252	1862	N.D.	
49)	Benzo(a)pyrene	37.71	252	1304	N.D.	
50)	Indeno(1,2,3-cd)pyrene	42.01	276	185	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	Benzo(g,h,i)perylene	43.28	276	621	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1102\8012.D Vial: 18
Acq On : 12 Apr 2002 7:06 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 11:54 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 11:47:07 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1102\8012.D Vial: 18
Acq On : 12 Apr 2002 7:06 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

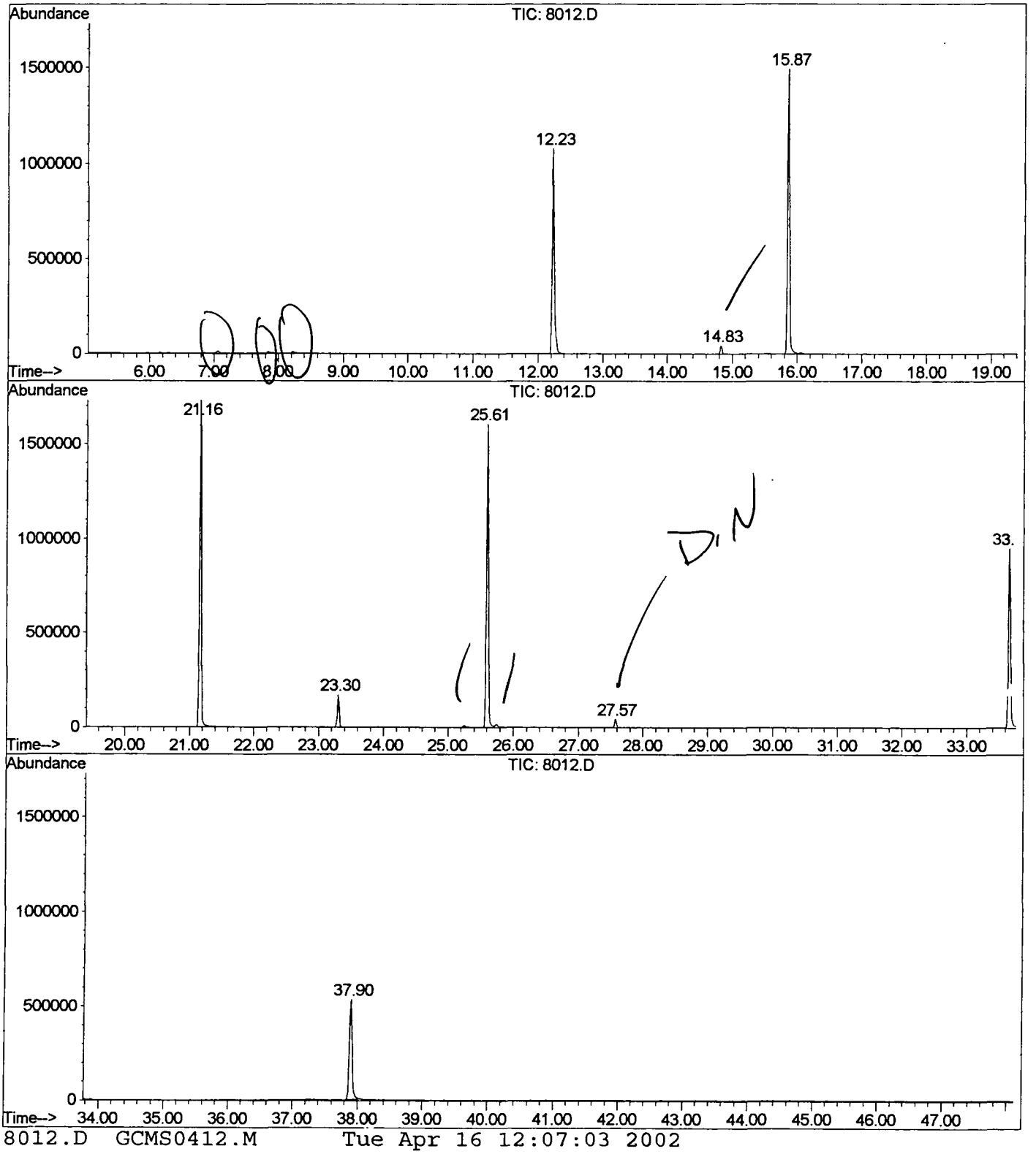
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.230	777	783	800	rBV	1074602	2500281	68.75%	14.578%
2	14.828	1059	1066	1072	rBV	42436	83350	2.29%	0.486%
3	15.866	1173	1179	1197	rBV	1491951	3220892	88.57%	18.780%
4	21.163	1750	1756	1772	rBV	1729850	3636719	100.00%	21.205%
5	23.302	1982	1989	1995	rBV	171034	341688	9.40%	1.992%
6	25.606	2233	2240	2252	rBV2	1606726	3439148	94.57%	20.053%
7	27.571	2450	2454	2461	rBV	43755	87288	2.40%	0.509%
8	33.666	3109	3118	3137	rBV2	948637	2245506	61.75%	13.093%
9	37.899	3571	3579	3591	rBV2	531689	1595619	43.88%	9.304%

Sum of corrected areas: 17150491

8012.D GCMS0412.M Tue Apr 16 12:07:02 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1102\8012.D
Operator :
Acquired : 12 Apr 2002 7:06 am using AcqMethod GCMS0408
Instrument : 209
Sample Name: gc/ms scan 4/4
Misc Info :
Vial Number: 18
Quant File :GCMS0412.RES (RTE Integrator)



8012.D GCMS0412.M Tue Apr 16 12:07:03 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\8012.D Vial: 18
Acq On : 12 Apr 2002 7:06 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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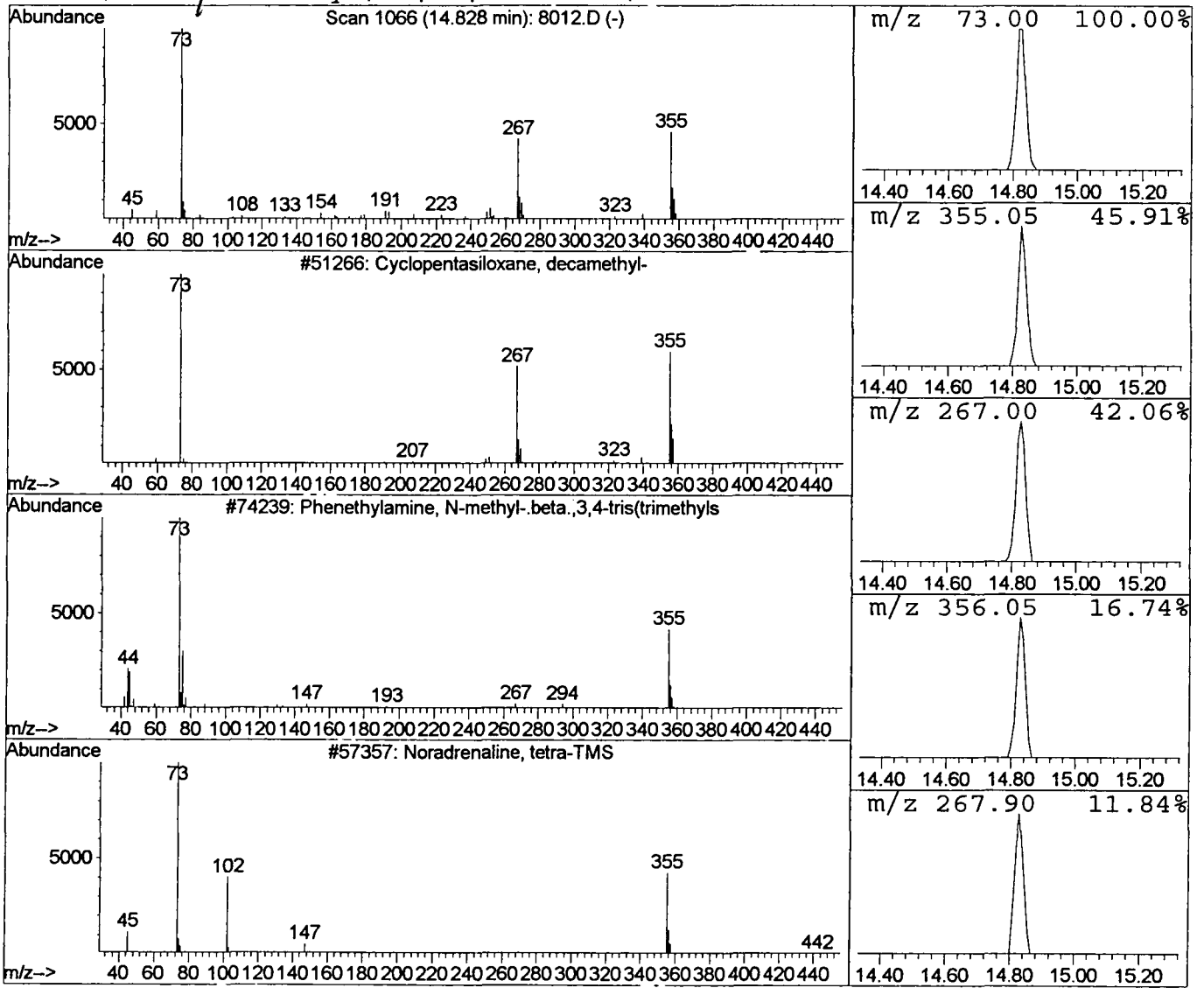
Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.52 ug/l	83350	Naphthalene-d8	15.87

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	37
3	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37
4	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Apr 2002 7:06 am
Data File: C:\HPCHEM\1\DATA\APR1102\8012.D
Name: gc/ms scan 4/4
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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
~~Cyclo~~pentasi~~loxane~~,	14.83	0.5	ug/l	83350	ISTD02	15.87	3220890	20.0

8012.D GCMS0412.M Tue Apr 16 12:07:04 2002