User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/24/2002 Time: 09:05:44

Sample: AE08013
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/24/02 09:05 Ended: 4/24/02 09:05 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		70		10.0

Comments for Sample AE08013 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-24-2002 Time: 09:06:23

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\8013.D Vial: 19
Acq On : 12 Apr 2002 8:04 am Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 11:56 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	379426	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	1406309	20.00	ug/l	0.00
17) Acenaphthene-d10	21.16	164	773765	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1119056	20.00	ug/l	0.00
39) Chrysene-d12	33.66	240	683541	20.00	ug/l	-0.02
45) Perylene-d12	37.90	264	447931	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.30	209	29040	6.98	ug/L	-0.03
Spiked Amount 10.000			Recovery = 69.80%			
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	307	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	1088	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

Quantitation Report (QT Reviewed)

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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	25.61	178	153	N.D.	
35)	Anthracene	0.00	178	0	N.D.	
36)	Di-n-butylphthalate	27.58	149	48766	1.35 ug/l	100
37)	Fluoranthene	29.32	202	302	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.11	149	277	N.D.	
42)	Benzo(a)anthracene	33.66	228	1895	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	1852	N.D.	
44)	Chrysene	33.73	228	404	N.D.	
46)	Di-n-Octylphthalate	35.61	149	389	N.D.	
47)	Benzo(b)fluoranthene	36.78	252	1966	N.D.	
48)	Benzo(k)fluoranthene	36.78	252	1966	N.D.	
49)	Benzo(a)pyrene	37.71	252	580	N.D.	
50)	Indeno(1,2,3-cd)pyrene	42.01	276	111	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	Benzo(g,h,i)perylene	43.22	276	184	N.D.	

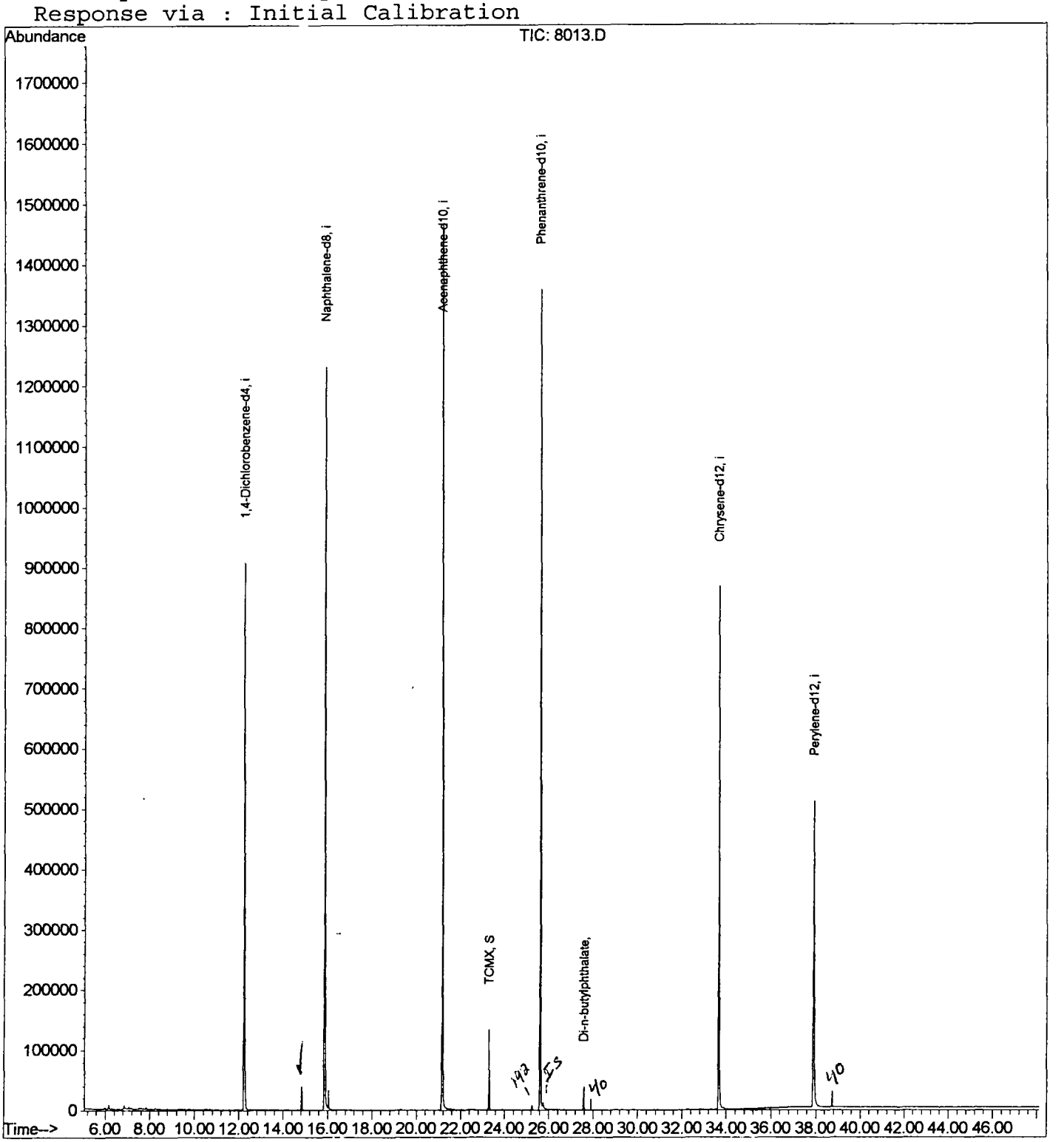
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1102\8013.D
Acq On : 12 Apr 2002 8:04 am
Sample : gc/ms scan 4/4
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 16 11:56 2002

Vial: 19
Operator:
Inst : 209
Multiplr: 1.00
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\8013.D Vial: 19
Acq On : 12 Apr 2002 8:04 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

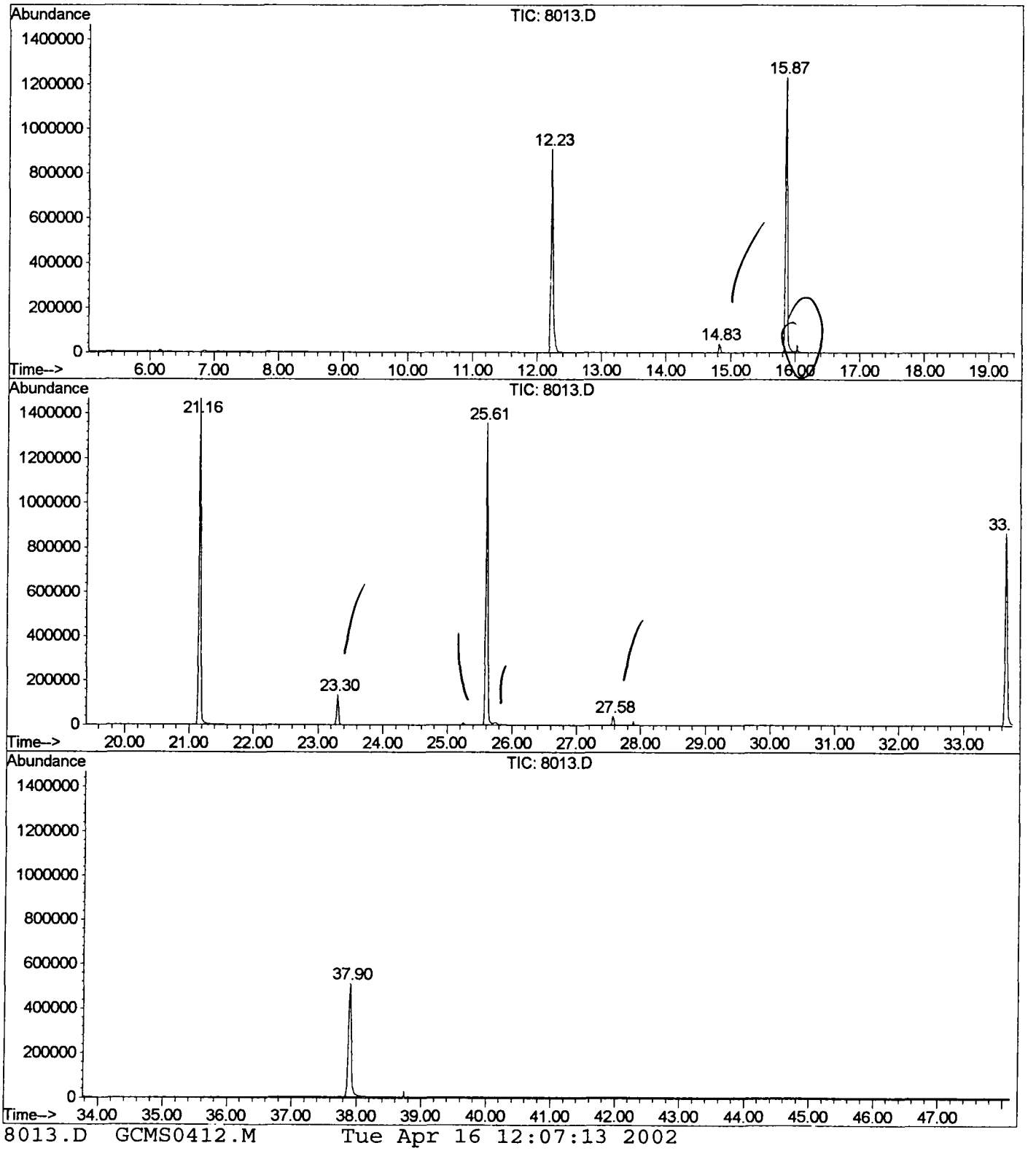
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.231	777	783	803	rBV	907168	2085173	68.80%	14.247%
2	14.829	1061	1066	1073	rVB	39156	73523	2.43%	0.502%
3	15.867	1173	1179	1195	rBV	1229233	2656629	87.66%	18.151%
4	21.164	1750	1756	1776	rBV	1467049	3030604	100.00%	20.706%
5	23.303	1981	1989	1995	rBV	134201	269122	8.88%	1.839%
6	25.607	2233	2240	2251	rBV2	1358122	2858379	94.32%	19.530%
7	27.581	2449	2455	2459	rBV	38596	77695	2.56%	0.531%
8	33.658	3111	3117	3130	rBV2	866916	2015118	66.49%	13.768%
9	37.899	3570	3579	3600	rBV2	507770	1569828	51.80%	10.726%

Sum of corrected areas: 14636071

8013.D GCMS0412.M Tue Apr 16 12:07:12 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1102\8013.D
Operator :
Acquired : 12 Apr 2002 8:04 am using AcqMethod GCMS0408
Instrument : 209
Sample Name: gc/ms scan 4/4
Misc Info :
Vial Number: 19
Quant File :GCMS0412.RES (RTE Integrator)



8013.D GCMS0412.M Tue Apr 16 12:07:13 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\8013.D Vial: 19
Acq On : 12 Apr 2002 8:04 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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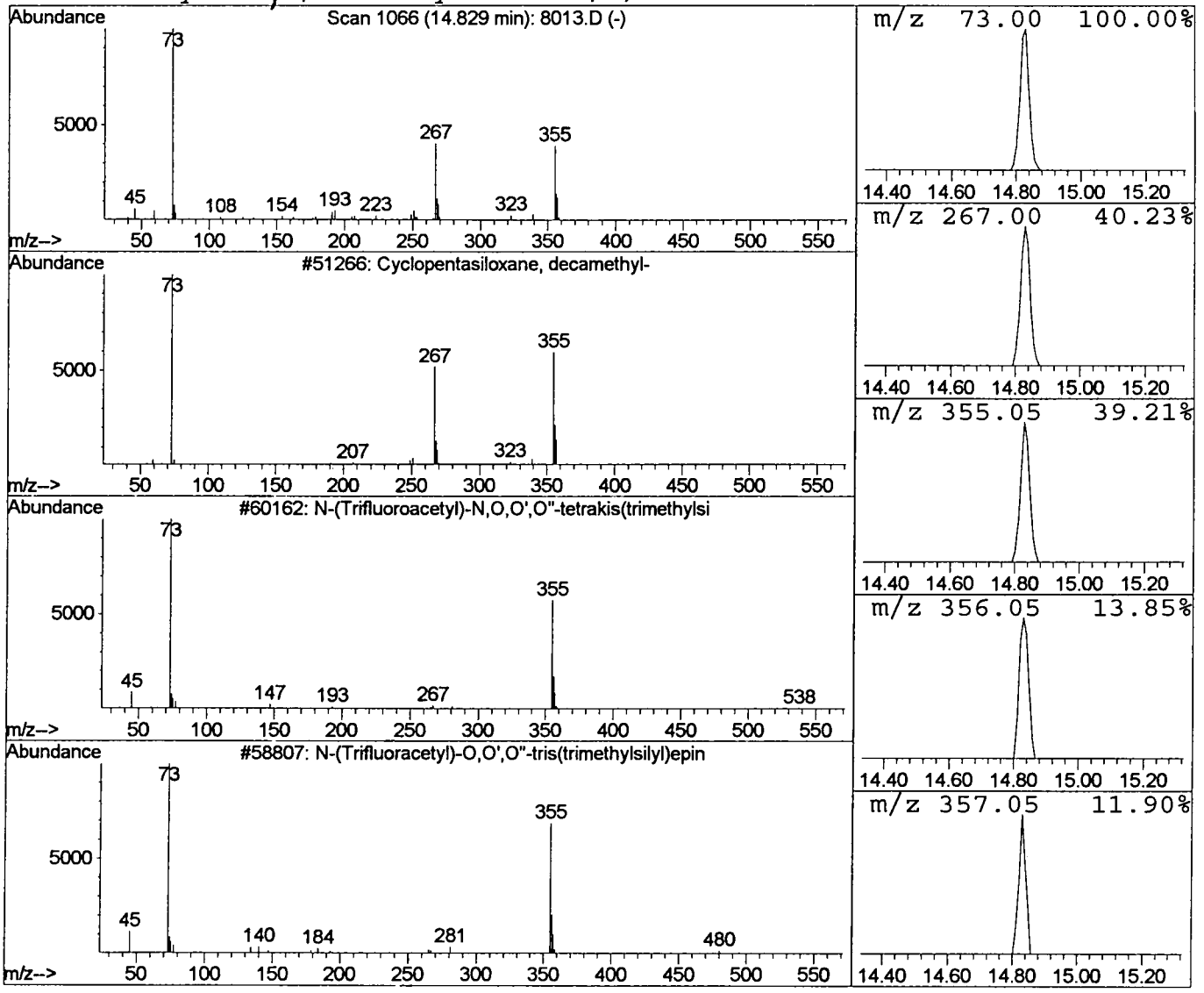
Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.55 ug/l	73523	Naphthalene-d8	15.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	47
3	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	38
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Apr 2002 8:04 am
Data File: C:\HPCHEM\1\DATA\APR1102\8013.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
Cyclopentasiloxane,	14.83	0.6	ug/l	73523	ISTD02	15.87	2656630	20.0

8013.D GCMS0412.M Tue Apr 16 12:07:14 2002