User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 15:05:58

Sample: AE06637
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 15:05 Ended: 4/18/2002 15:05 Analyst: DLV
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds			
2	Surr_2,4-DDD		88	5.0

Comments for Sample AE06637 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-18-2002 Time: 15:06:02

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 4 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1602\6637.D Vial: 10
Acq On : 16 Apr 2002 10:01 pm Operator:
Sample : gc/ms scan 3/22 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 11:55 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	556562	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2008250	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1125487	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1578985	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	968570	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	633149	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
38) 2,4-DDD	30.66	235	81053	4.41	ug/mL	0.17
Spiked Amount 5.000			Recovery = 88.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.49	74	190	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	13.43	77	849	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	0.00	128	0	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	22.62	149	1820	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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Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

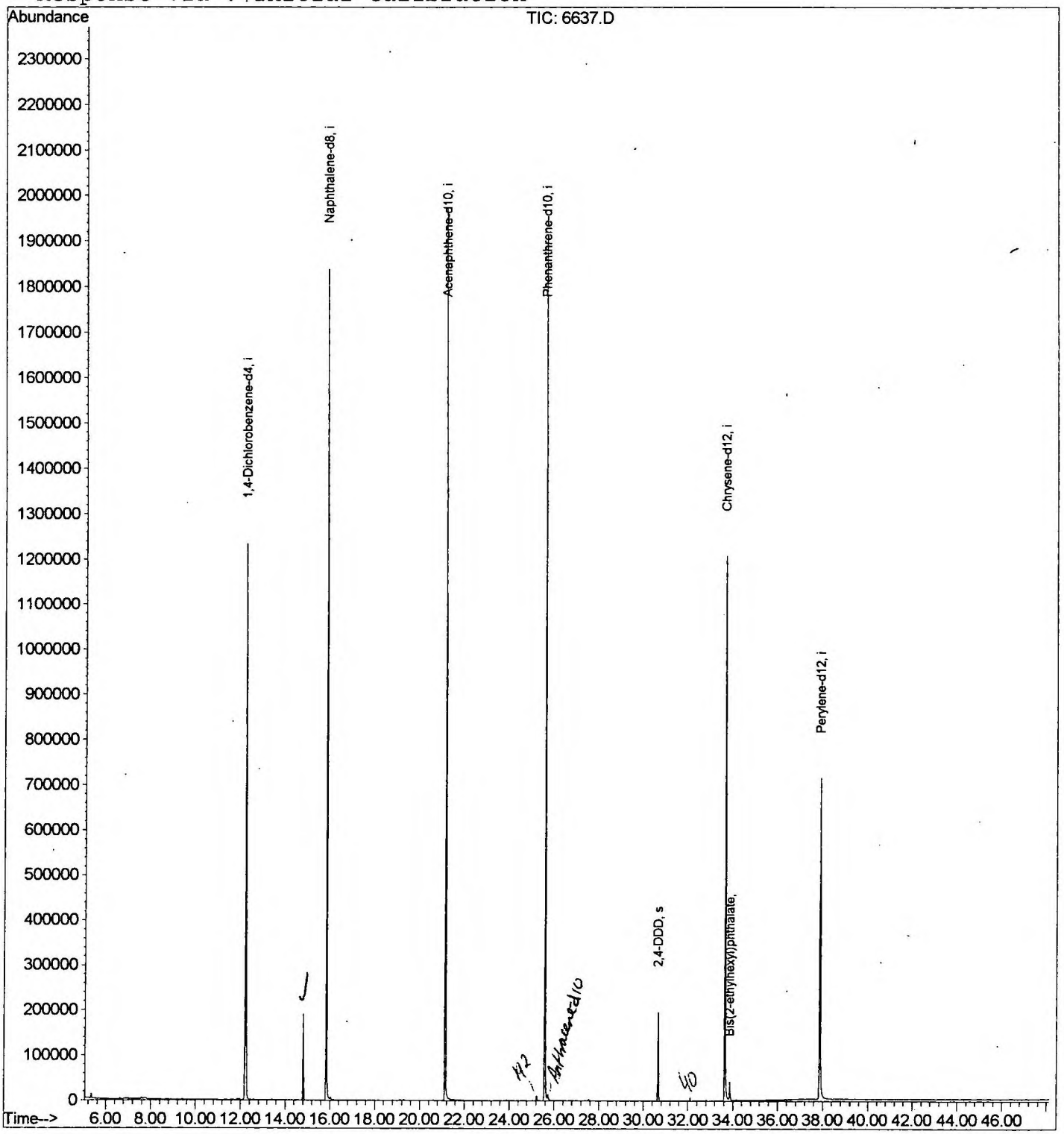
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.59	178	529	N.D.	
35)	Anthracene	25.59	178	529	N.D.	
36)	Di-n-butylphthalate	27.55	149	4975	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.64	228	2365	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	27113	1.11 ug/l	94
44)	Chrysene	33.71	228	1140	N.D.	
46)	Di-n-Octylphthalate	35.60	149	697	N.D.	
47)	Benzo(b)fluoranthene	36.69	252	971	N.D.	
48)	Benzo(k)fluoranthene	36.76	252	761	N.D.	
49)	Benzo(a)pyrene	37.87	252	2494	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	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\APR1602\6637.D Vial: 10
Acq On : 16 Apr 2002 10:01 pm Operator:
Sample : gc/ms scan 3/22 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 11:55 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1602\6637.D Vial: 10
Acq On : 16 Apr 2002 10:01 pm Operator:
Sample : gc/ms scan 3/22 fb 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

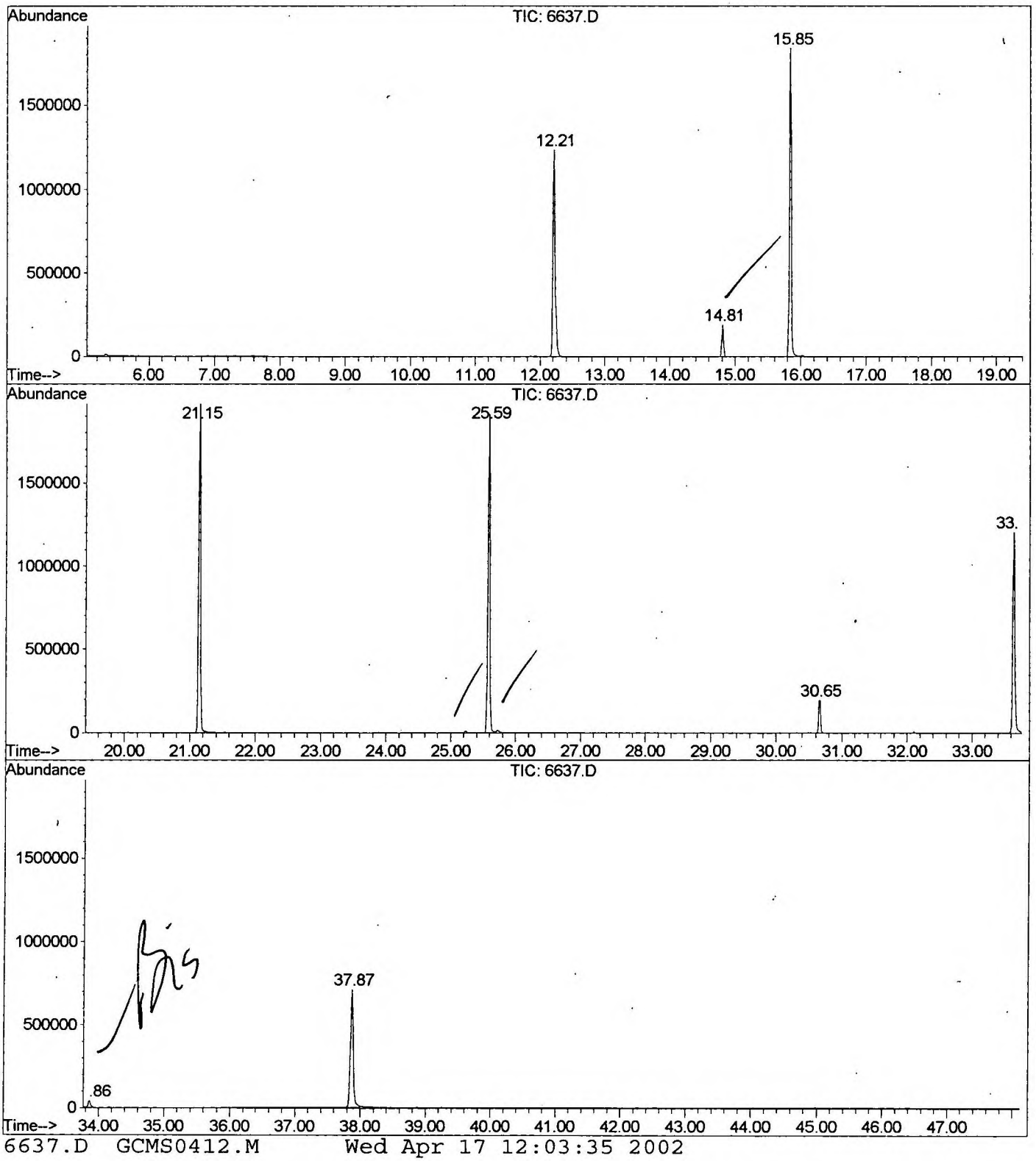
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.211	776	781	795	rVB	1231596	2945442	69.65%	14.316%
2	14.809	1059	1064	1070	rVB	189778	358836	8.49%	1.744%
3	15.847	1171	1177	1192	rBV	1838126	3747718	88.62%	18.216%
4	21.153	1748	1755	1768	rBV	1974112	4228911	100.00%	20.555%
5	25.587	2231	2238	2249	rBV2	1913428	3915186	92.58%	19.030%
6	30.654	2785	2790	2802	rVB	195776	396566	9.38%	1.928%
7	33.638	3108	3115	3131	rBV2	1205315	2750905	65.05%	13.371%
8	33.858	3134	3139	3153	rVB	41641	99346	2.35%	0.483%
9	37.870	3567	3576	3589	rBV2	708757	2131096	50.39%	10.358%

Sum of corrected areas: 20574006

6637.D GCMS0412.M Wed Apr 17 12:03:34 2002

LSC Report - Integrated Chromatogram -

File : C:\HPCHEM\1\DATA\APR1602\6637.D
Operator :
Acquired : 16 Apr 2002 10:01 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 3/22 fb
Misc Info :
Vial Number: 10
Quant File :GCMS0412.RES (RTE Integrator)



6637.D GCMS0412.M Wed Apr 17 12:03:35 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1602\6637.D Vial: 10
Acq On : 16 Apr 2002 10:01 pm Operator:
Sample : gc/ms scan 3/22 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

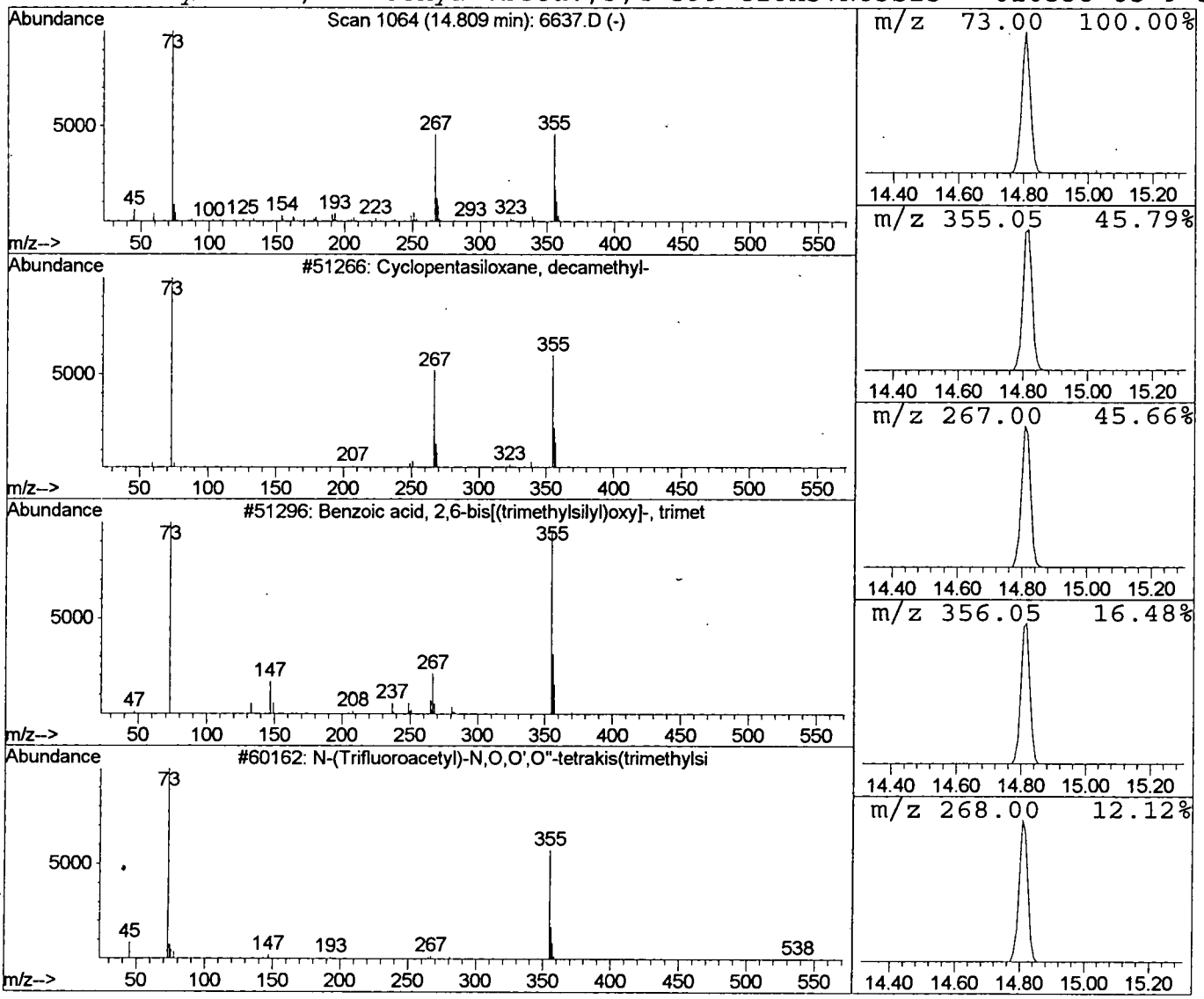
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	1.91 ug/l	358836	Naphthalene-d8	15.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	68
2	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	38
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	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: 16 Apr 2002 10:01 pm
Data File: C:\HPCHEM\1\DATA\APR1602\6637.D
Name: gc/ms scan 3/22 fb
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~~,	14.81	1.9	ug/l	358836	ISTD02	15.85	3747720	20.0

6637.D GCMS0412.M Wed Apr 17 12:03:36 2002