User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 15:21:36

Sample: AE06998
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/16/02 15:21 Ended: 4/16/02 15:21 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		120		5.0

Comments for Sample AE06998 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-16-2002 Time: 15:21:46

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 high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\6998.D Vial: 27
Acq On : 6 Apr 2002 11:30 pm Operator:
Sample : gc/ms scan 3/26 fb Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:40 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.24	152	443974	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1619535	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.18	164	907250	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1228975	20.00	ug/l	-0.03
39) Chrysene-d12	33.69	240	556648	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	292029	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.32	209	29398	12.02	ug/mL	0.00
Spiked Amount 10.000			Recovery = 120.20%			
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	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.	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	0.00	149	0	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)

Data File : C:\HPCHEM\1\DATA\APR0405\6998.D Vial: 27
Acq On : 6 Apr 2002 11:30 pm Operator:
Sample : gc/ms scan 3/26 fb Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:40 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

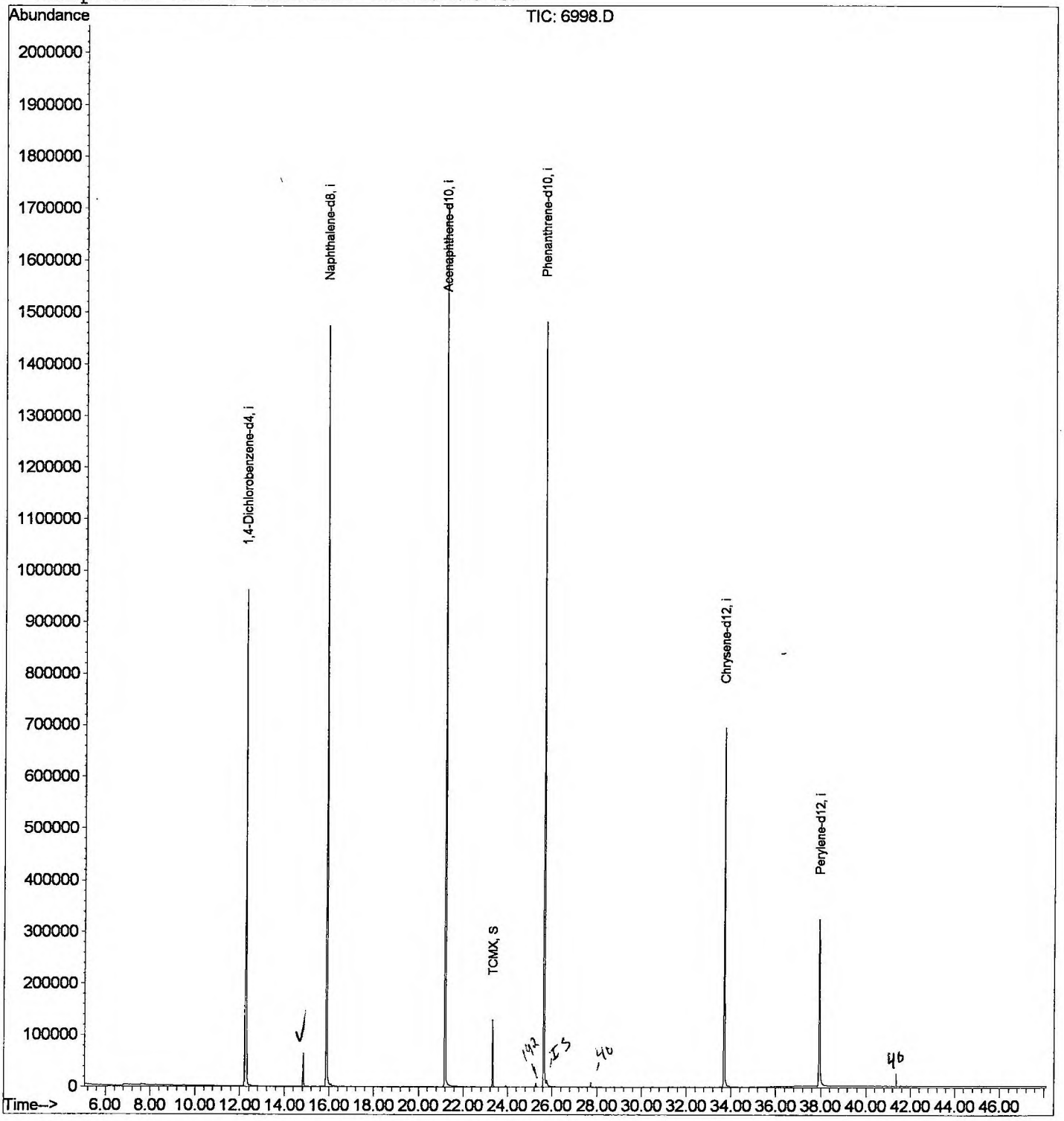
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.63	178	463	N.D.	
35) Anthracene	25.63	178	463	N.D.	
36) Di-n-butylphthalate	27.60	149	1463	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.68	228	1125	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.91	149	1175	N.D.	
44) Chrysene	33.68	228	1125	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	0.00	252	0	N.D.	
48) Benzo(k)fluoranthene	0.00	252	0	N.D.	
49) Benzo(a)pyrene	37.93	252	972	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\APR0405\6998.D Vial: 27
Acq On : 6 Apr 2002 11:30 pm Operator:
Sample : gc/ms scan 3/26 fb Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:40 2002 Quant Results File: GCMS0408.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0405\6998.D Vial: 27
Acq On : 6 Apr 2002 11:30 pm Operator:
Sample : gc/ms scan 3/26 fb Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0408.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

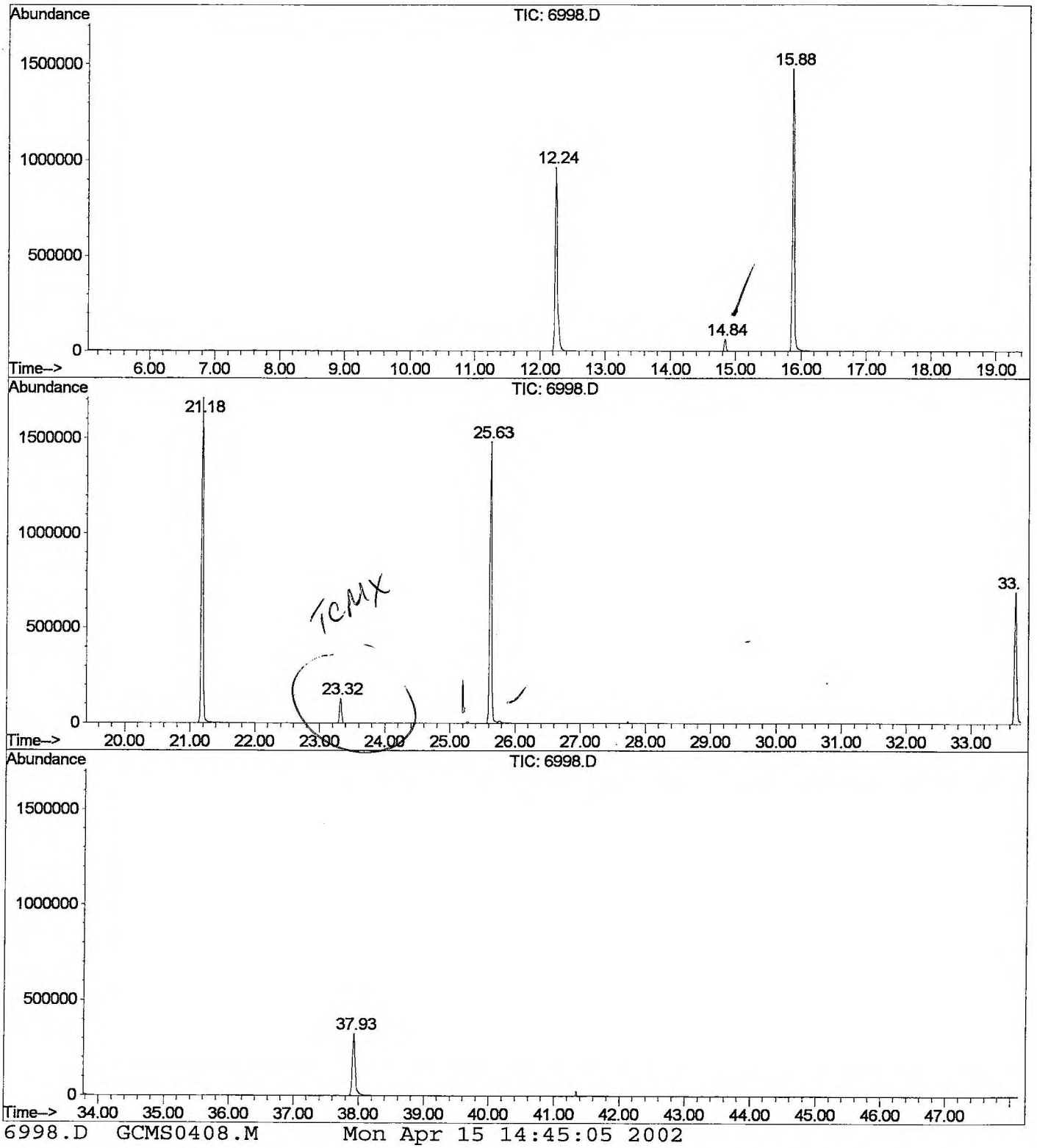
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.243	778	784	801	rBV	961258	2395899	69.30%	15.993%
2	14.841	1062	1067	1072	rVB	63941	121094	3.50%	0.808%
3	15.879	1174	1180	1194	rBV	1474035	3053188	88.31%	20.380%
4	21.185	1752	1758	1773	rBV	1709320	3457240	100.00%	23.077%
5	23.324	1983	1991	1997	rBV	129845	259872	7.52%	1.735%
6	25.628	2236	2242	2254	rBV2	1480960	3100250	89.67%	20.694%
7	33.689	3114	3120	3136	rBV2	694406	1596811	46.19%	10.659%
8	37.930	3574	3582	3608	rBV2	322857	996952	28.84%	6.655%

Sum of corrected areas: 14981306

6998.D GCMS0408.M Mon Apr 15 14:45:04 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0405\6998.D
Operator :
Acquired : 6 Apr 2002 11:30 pm using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/26 fb
Misc Info :
Vial Number: 27
Quant File :GCMS0408.RES (RTE Integrator)



6998.D GCMS0408.M Mon Apr 15 14:45:05 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0405\6998.D Vial: 27
Acq On : 6 Apr 2002 11:30 pm Operator:
Sample : gc/ms scan 3/26 fb Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

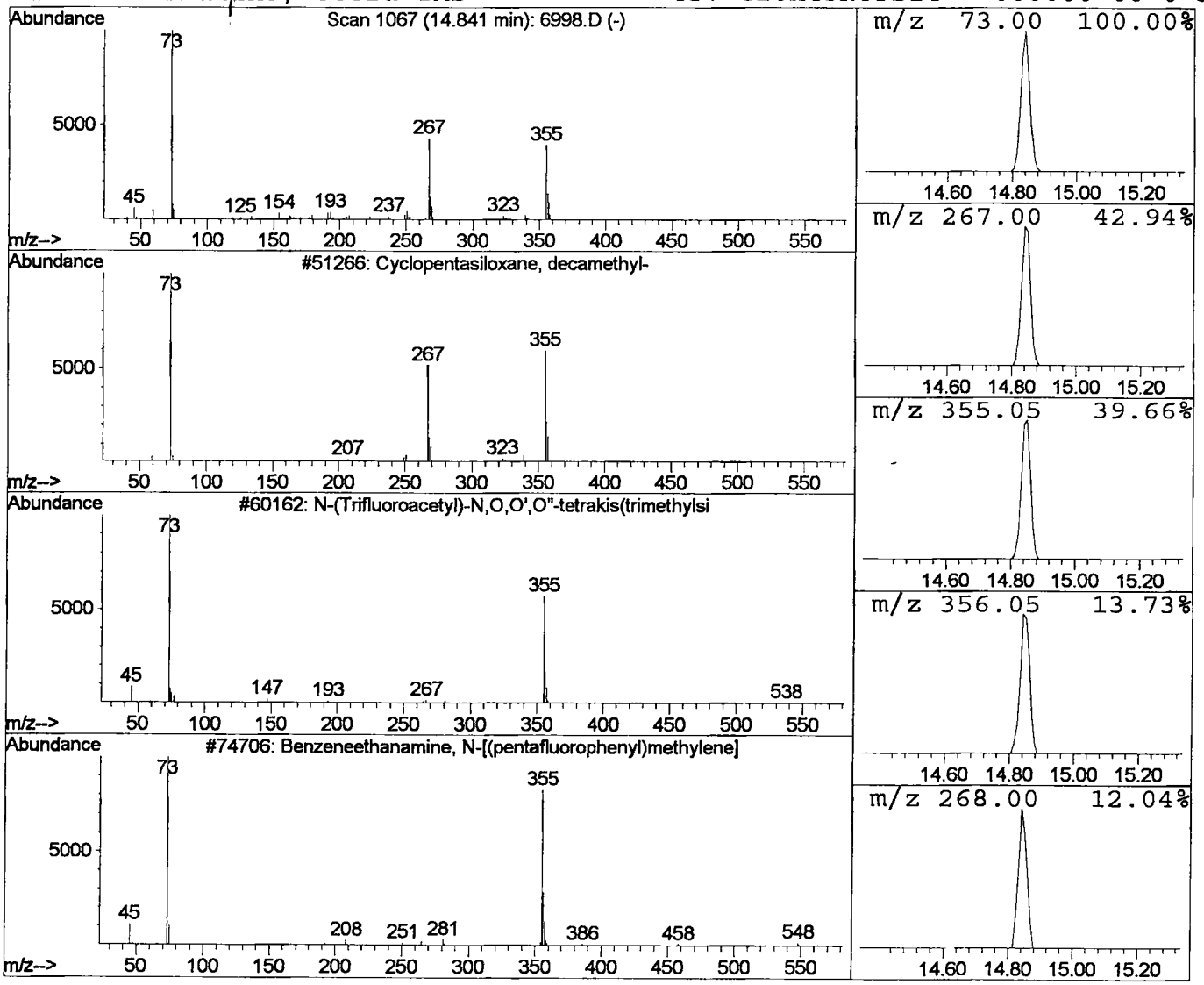
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	1.59 ug/l	121094	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	47
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	43
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 6 Apr 2002 11:30 pm
Data File: C:\HPCHEM\1\DATA\APR0405\6998.D
Name: gc/ms scan 3/26 fb
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0408.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	1.6	ug/l	121094	ISTD02	15.88	3053190	20.0

6998.D GCMS0408.M Mon Apr 15 14:45:07 2002