User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 16:37:21

Sample: AE00941
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/4/02 12:17 Ended: 3/4/02 12:17 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		75		5.0

Comments for Sample AE00941 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-04-2002 Time: 16:36:57

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard for the reextracted sample were above their acceptance ranges. This sample was extracted previously with its LCS Standard failing the first time. This sample will receive an analysis cost discount.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\941.D Vial: 63
Acq On : 24 Feb 2002 6:06 am Operator:
Sample : gc/ms scan 2/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 15:45 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	223360	20.00	ug/l	-0.03
10) Naphthalene-d8	15.97	136	850248	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	445448	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	626859	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	415744	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	269054	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	45544	6.96	ug/mL	0.31
Spiked Amount 5.000			Recovery = 139.20%			

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.	
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	22.77	149	3497	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

Quantitation Report

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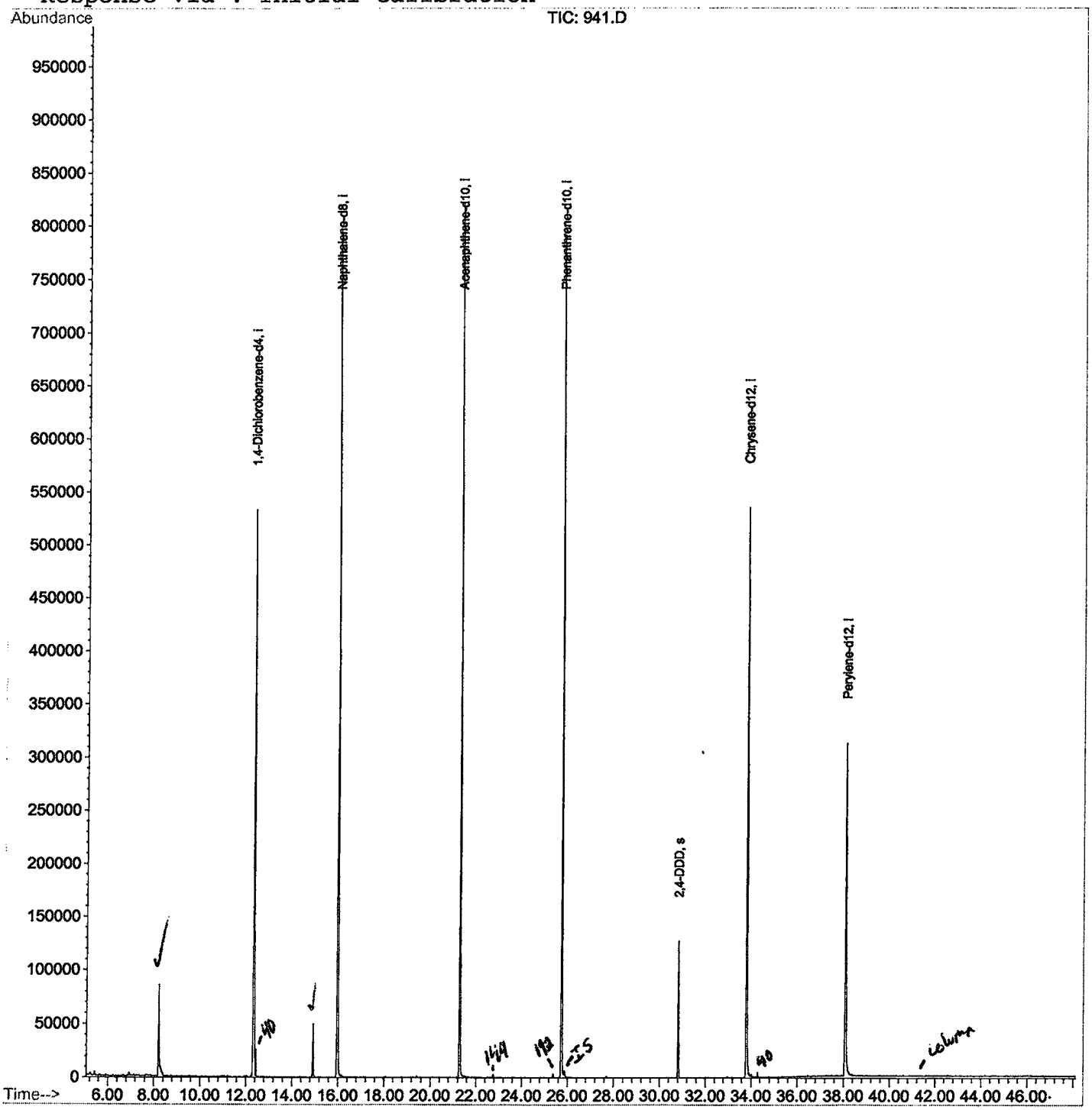
Acq On : 24 Feb 2002 6:06 am Operator:
Sample : gc/ms scan 2/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 15:45 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\941.D Vial: 63
Acq On : 24 Feb 2002 6:06 am Operator:
Sample : gc/ms scan 2/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

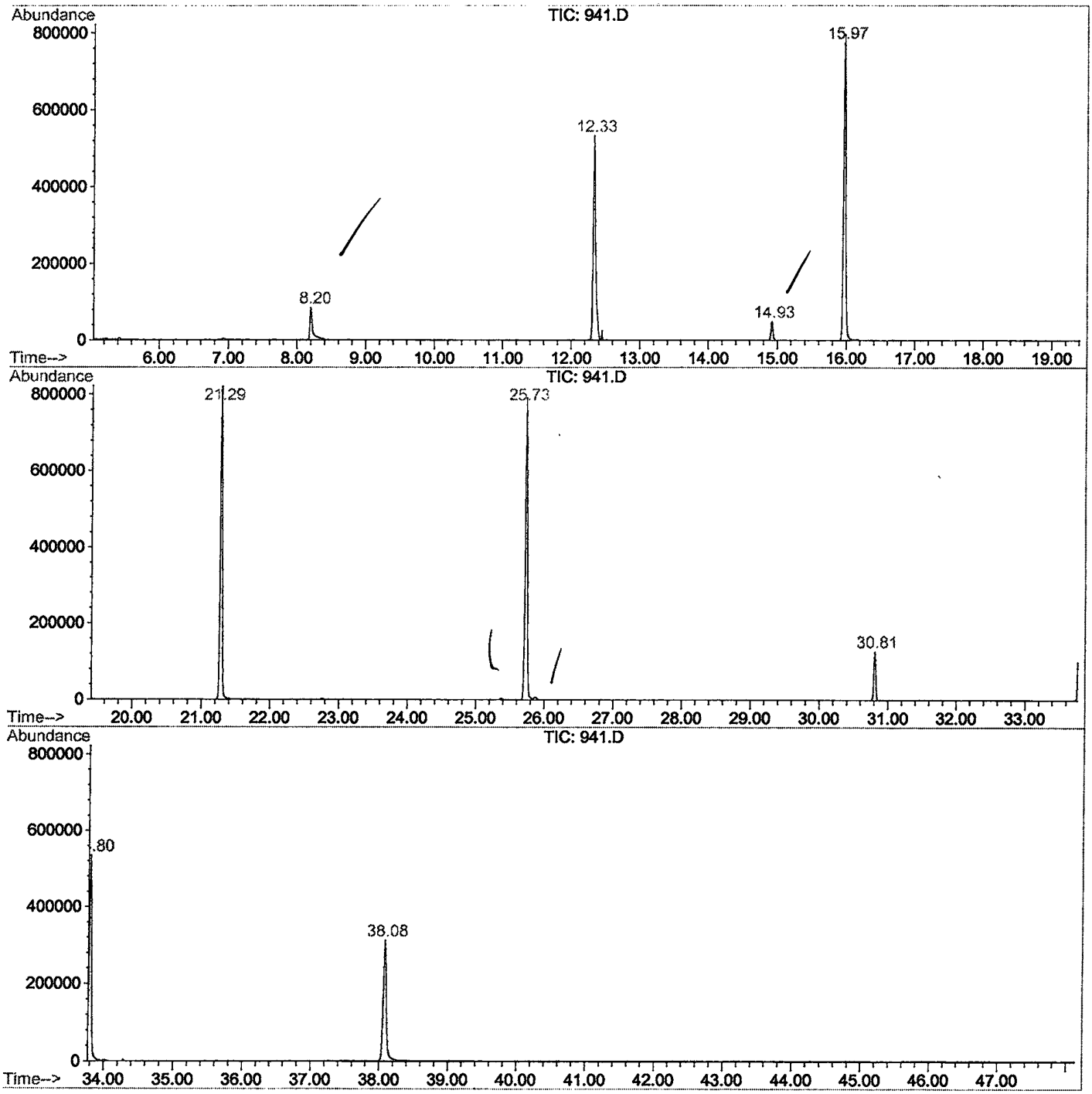
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.197	340	344	370	rBV	84996	237810	13.36%	2.579%
2	12.328	789	794	806	rBV	531607	1283642	72.10%	13.920%
3	14.926	1072	1077	1088	rVB	49694	98071	5.51%	1.064%
4	15.973	1185	1191	1208	rBV	795125	1678444	94.28%	18.202%
5	21.288	1763	1770	1791	rBV	822290	1780279	100.00%	19.306%
6	25.732	2247	2254	2266	rBV2	791202	1667075	93.64%	18.078%
7	30.808	2802	2807	2814	rBV	126848	248381	13.95%	2.694%
8	33.801	3126	3133	3150	rBV2	534547	1270018	71.34%	13.773%
9	38.079	3591	3599	3618	rBV	311450	957657	53.79%	10.385%

Sum of corrected areas: 9221377

941.D GCMS0208.M Fri Mar 01 09:11:48 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\941.D
Operator :
Acquired : 24 Feb 2002 6:06 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/21
Misc Info :
Vial Number: 63
Quant File :GCMS0208.RES (RTE Integrator)



941.D GCMS0208.M Fri Mar 01 09:11:54 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\941.D Vial: 63
Acq On : 24 Feb 2002 6:06 am Operator:
Sample : gc/ms scan 2/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

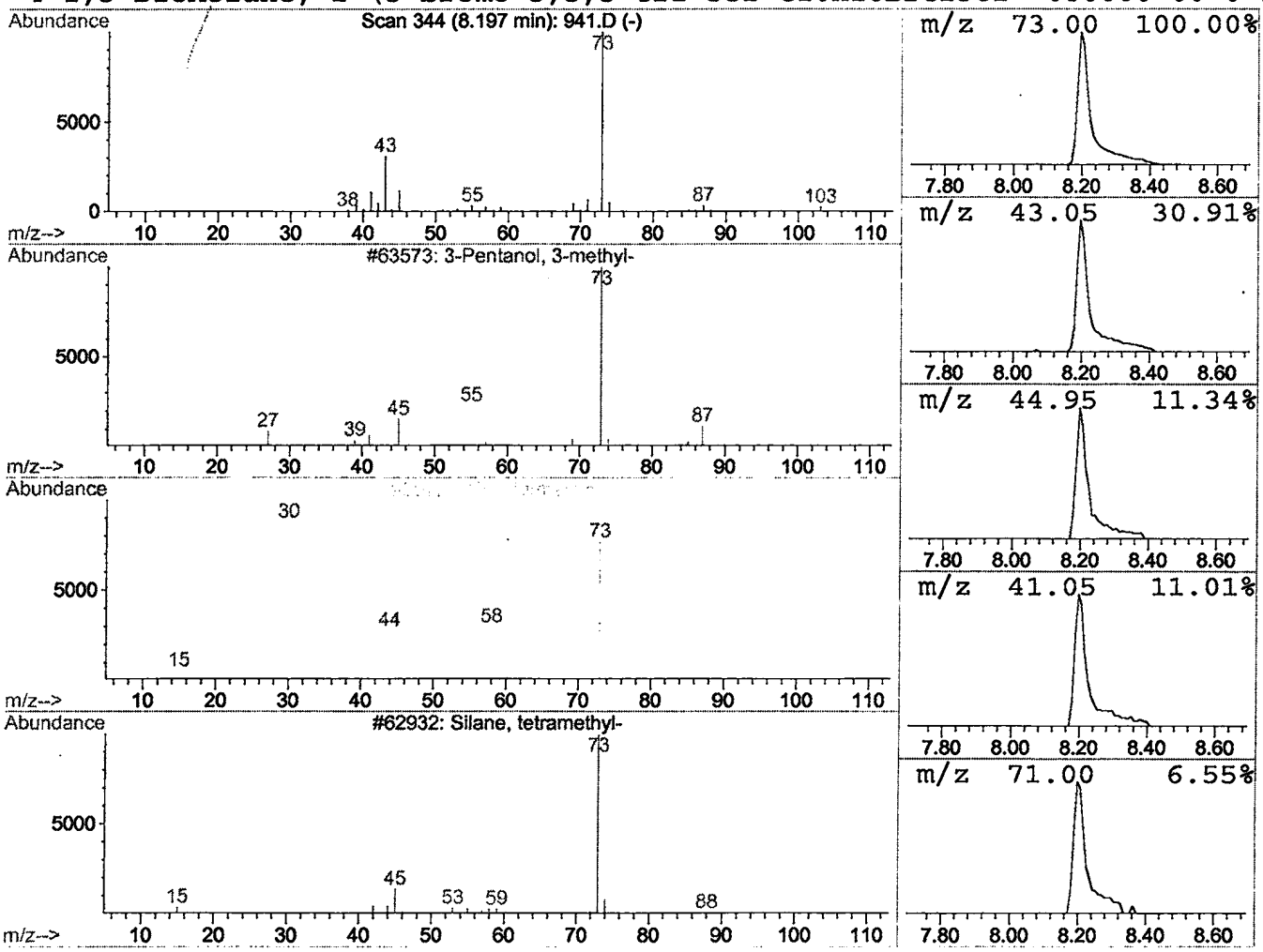
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	3.71 ug/l	237810	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\941.D
Acq On : 24 Feb 2002 6:06 am
Sample : gc/ms scan 2/21
Misc :
MS Integration Params: LSCINT.P

Vial: 63
Operator:
Inst : GC/MS 209
Multiplr: 1.00

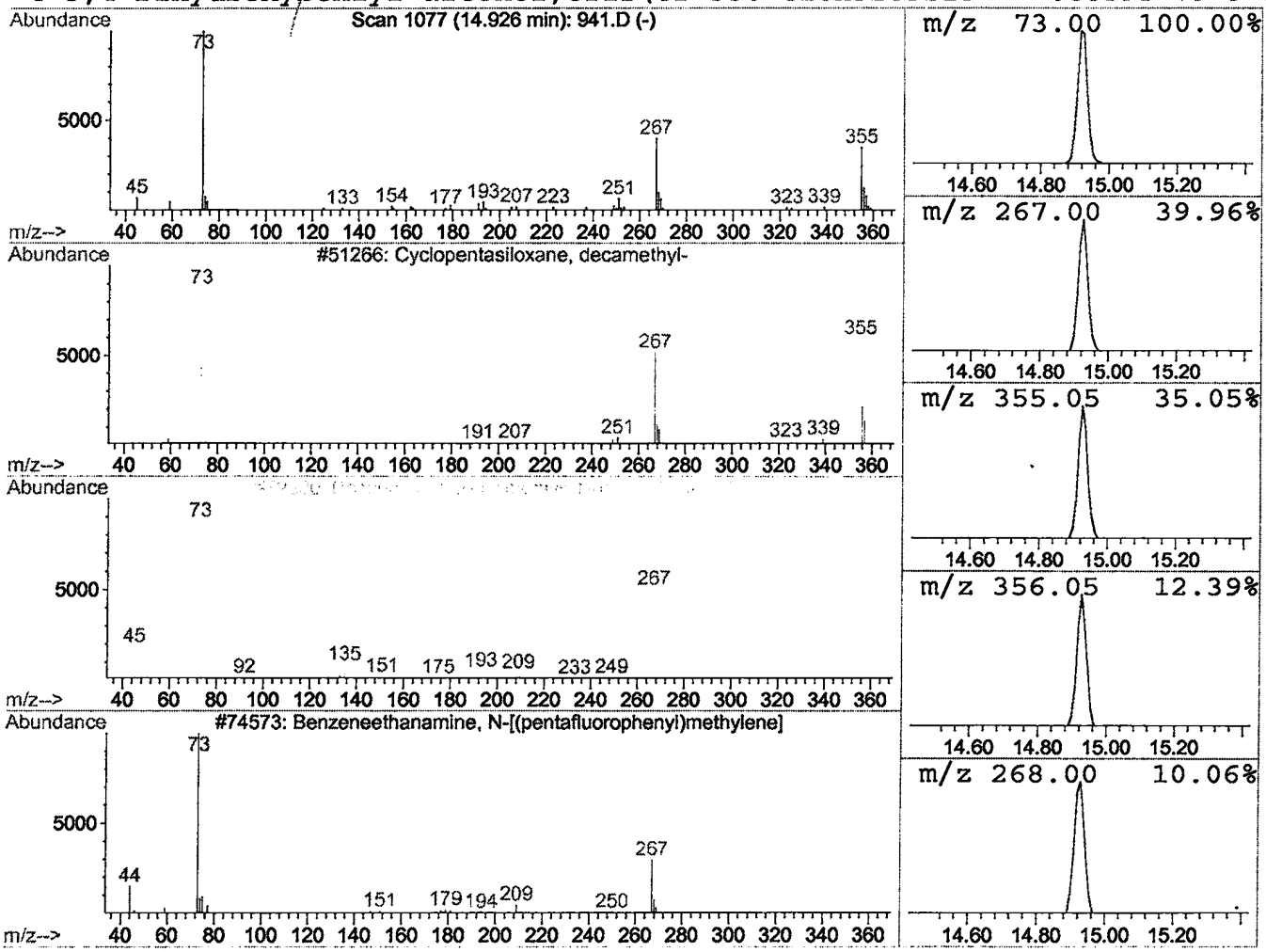
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	1.17 ug/l	98071	Naphthalene-d8	15.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	38
3	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	38
4	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	35



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Feb 2002 6:06 am
Data File: C:\HPCHEM\1\DATA\FEB2102\941.D
Name: gc/ms scan 2/21
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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
3-Pentanol, 3-methyl	8.20	3.7	ug/l	237810	ISTD01	12.33	1283640	20.0
Cyclopentasiloxane,	14.93	1.2	ug/l	98071	ISTD02	15.97	1678440	20.0

941.D GCMS0208.M Fri Mar 01 09:12:07 2002