User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 12:57:40

Sample: AE05237
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 12:56 Ended: 4/9/02 12:56 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	[illegible]	[illegible]	[illegible]		[illegible]

Comments for Sample AE05237 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 12:57:43

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

Comments for Sample AE05237 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 12:57:59

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\MAR3002\5237.D Vial: 48
Acq On : 31 Mar 2002 3:35 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 16:24 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	439207	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1607265	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	906897	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1285232	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	669013	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	390984	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	89471	6.94	ug/mL	0.21
Spiked Amount 5.000			Recovery = 138.80%			
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	15.93	128	521	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	22.67	149	1298	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 (QT Reviewed)

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Acq On : 31 Mar 2002 3:35 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 16:24 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

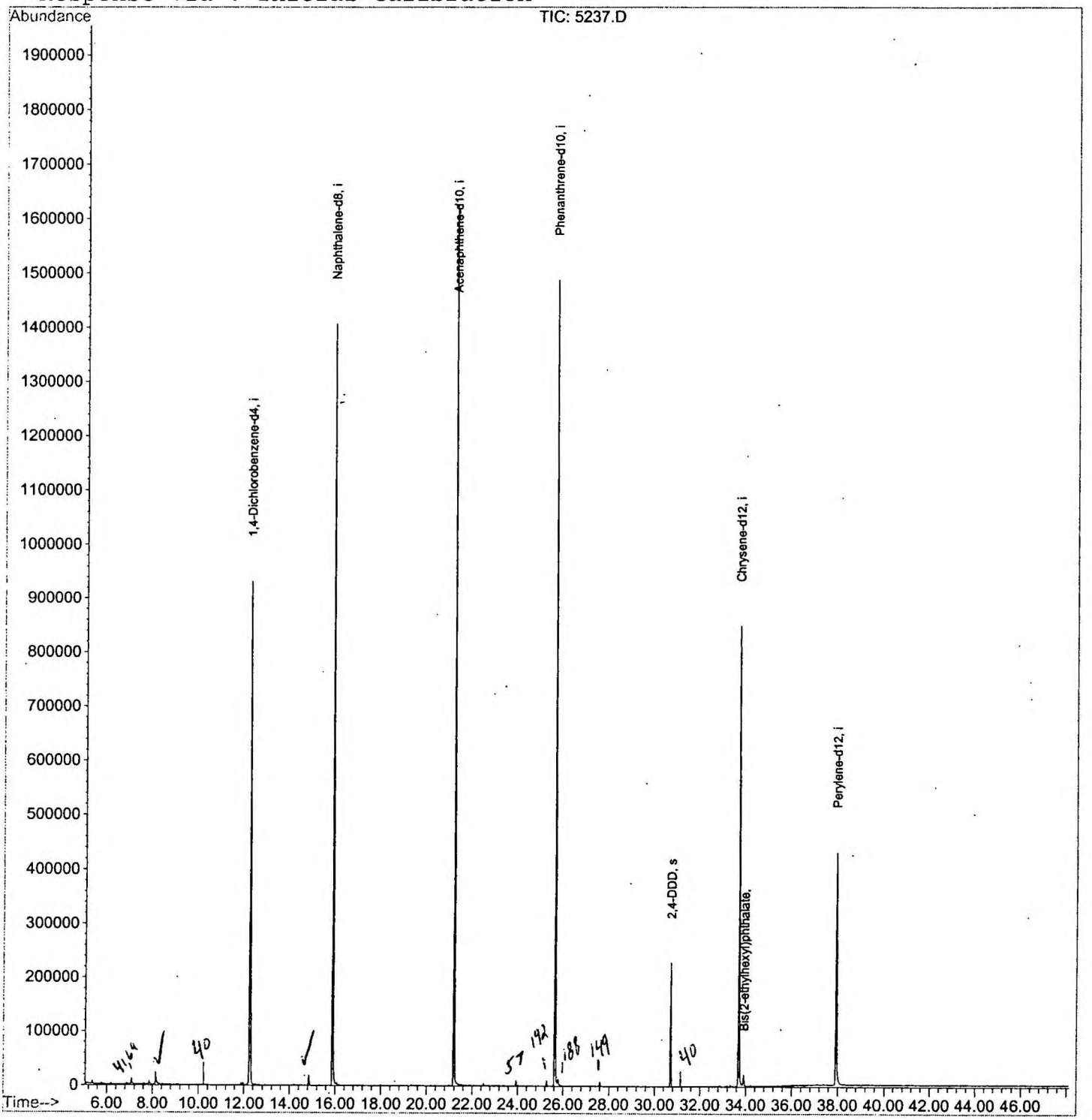
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.64	178	234	N.D.	
34)	Anthracene	25.64	178	234	N.D.	
35)	Di-n-butylphthalate	27.60	149	9682	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.69	228	1499	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	18399	0.69 ug/l #	95
43)	Chrysene	33.69	228	1677	N.D.	
45)	Di-n-Octylphthalate	35.65	149	1254	N.D.	
46)	Benzo(b)fluoranthene	36.76	252	296	N.D.	
47)	Benzo(k)fluoranthene	36.76	252	296	N.D.	
48)	Benzo(a)pyrene	37.93	252	1545	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	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\MAR3002\5237.D Vial: 48
Acq On : 31 Mar 2002 3:35 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 16:24 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5237.D Vial: 48
Acq On : 31 Mar 2002 3:35 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

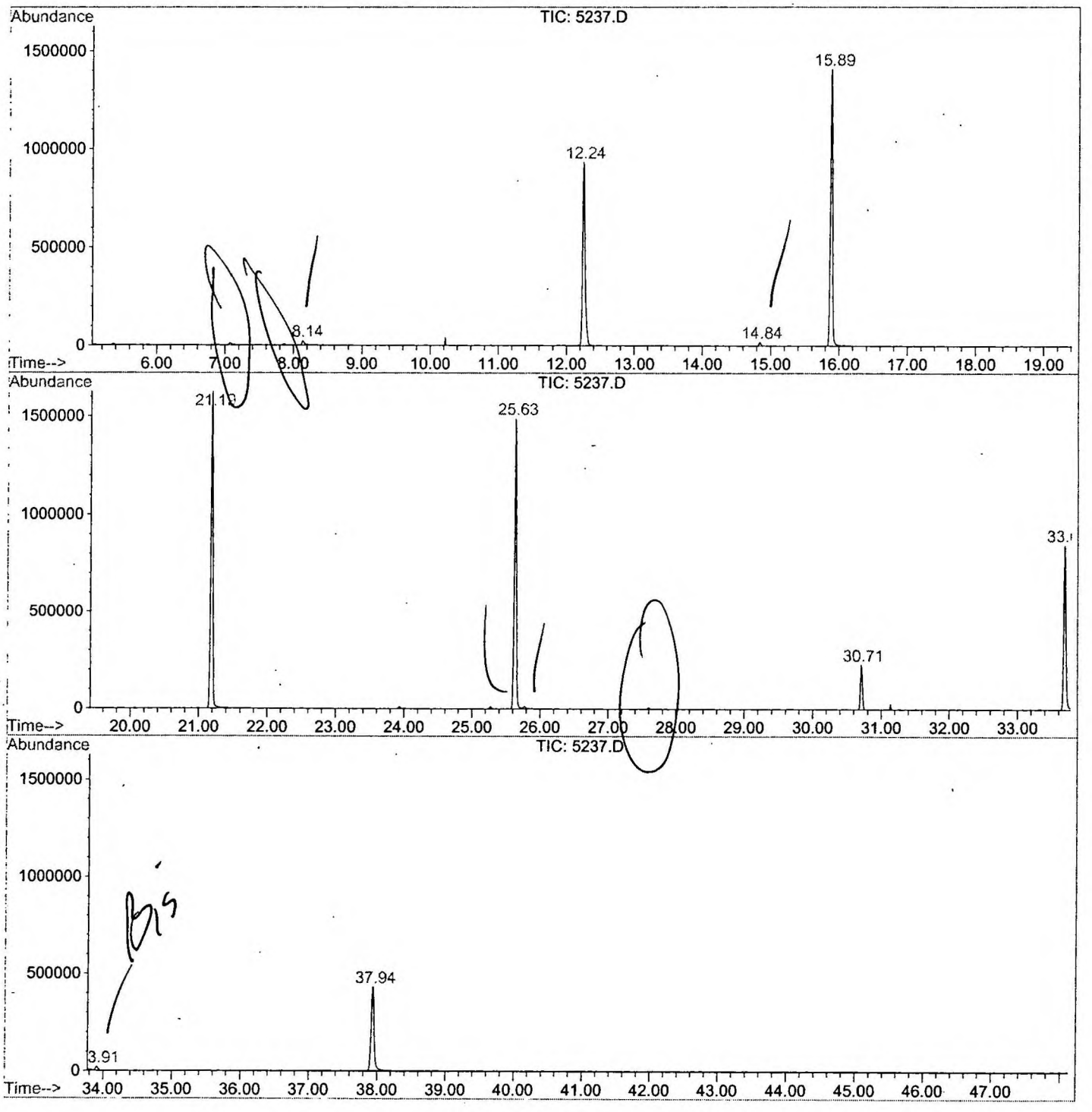
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.140	333	337	348	rBV	22979	62056	1.79%	0.390%
2	12.244	779	784	805	rVB	931043	2362402	68.20%	14.842%
3	14.842	1063	1067	1076	rVB	19187	37910	1.09%	0.238%
4	15.889	1174	1181	1198	rBV	1406125	3038286	87.71%	19.088%
5	21.195	1752	1759	1770	rBV	1626733	3464048	100.00%	21.763%
6	25.629	2236	2242	2254	rBV2	1487199	3226403	93.14%	20.270%
7	30.706	2790	2795	2801	rBV	228736	434593	12.55%	2.730%
8	33.689	3114	3120	3133	rBV2	850736	1921562	55.47%	12.072%
9	33.910	3139	3144	3151	rVB	19845	45950	1.33%	0.289%
10	37.940	3575	3583	3602	rBV2	428989	1324011	38.22%	8.318%

Sum of corrected areas: 15917221

5237.D GCMS0308.M Wed Apr 03 14:03:10 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5237.D
Operator :
Acquired : 31 Mar 2002 3:35 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/9
Misc Info :
Vial Number: 48
Quant File :GCMS0308.RES (RTE Integrator)



5237.D GCMS0308.M Wed Apr 03 14:03:15 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5237.D Vial: 48
Acq On : 31 Mar 2002 3:35 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

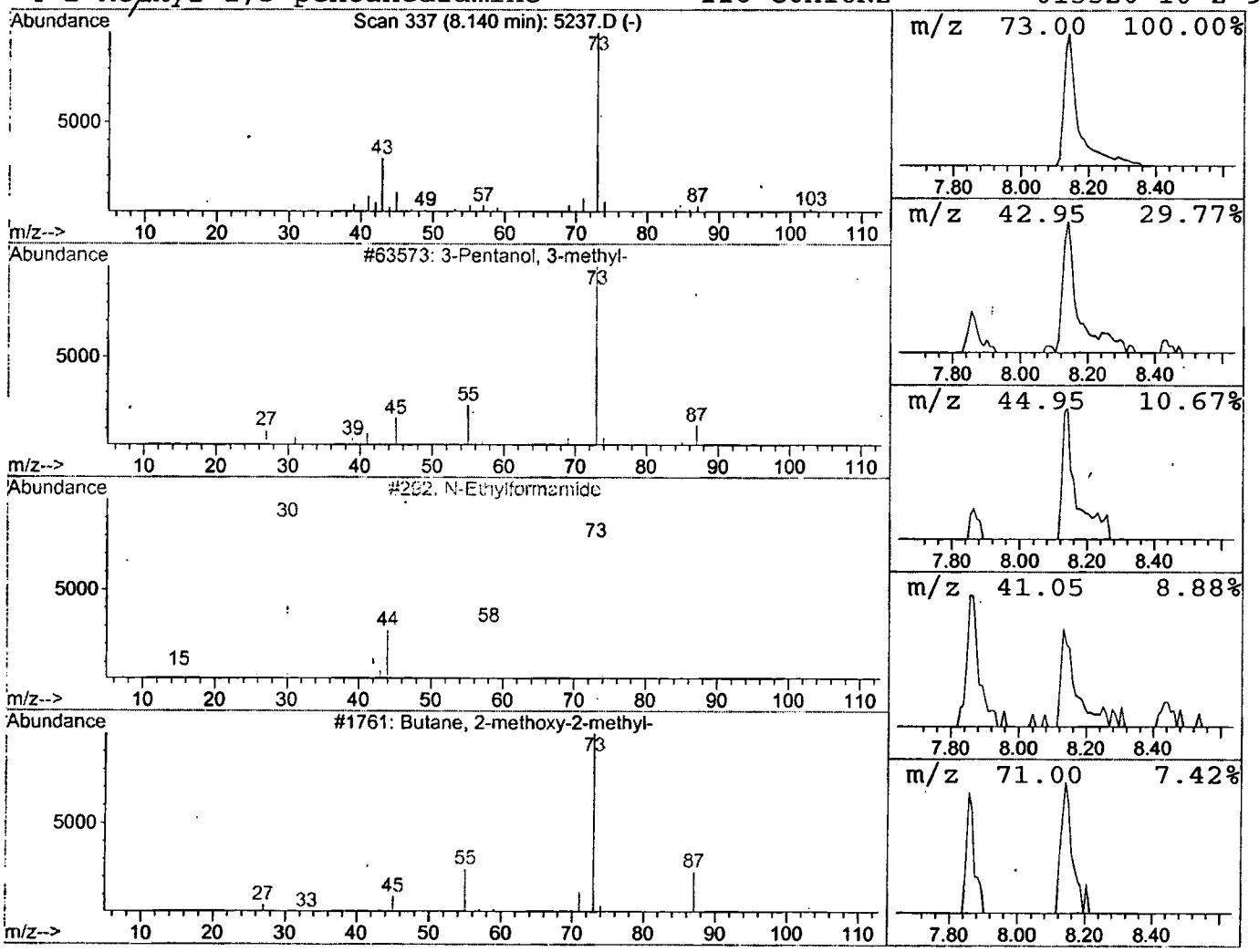
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	0.53 ug/l	62056	1,4-Dichlorobenzene-d4	12.25

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	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	2-Methyl-1,5-pentanediamine	116	C6H16N2	015520-10-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5237.D Vial: 48
Acq On : 31 Mar 2002 3:35 pm Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

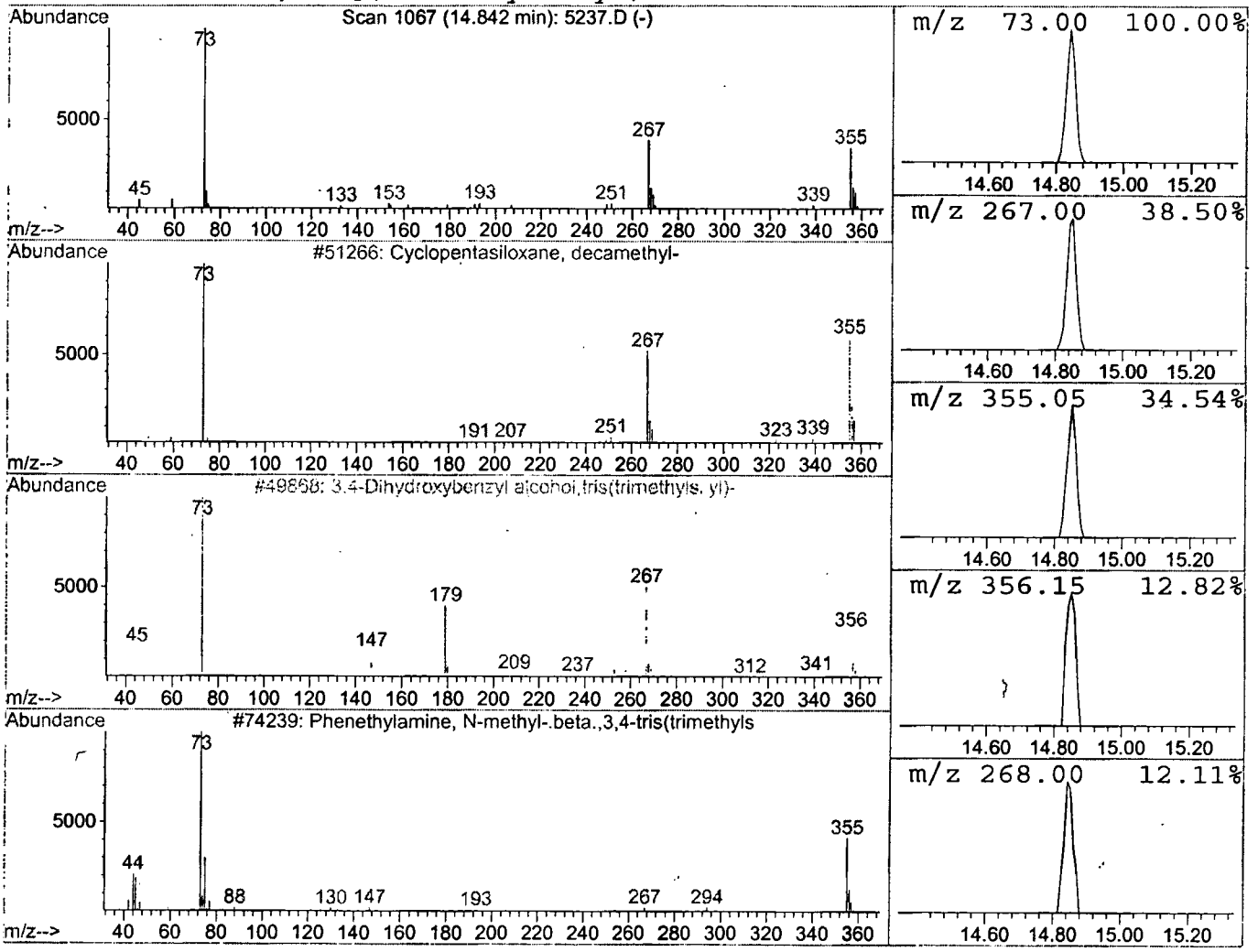
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	0.25 ug/l	37910	Naphthalene-d8	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	33
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	32
4	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	28



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 31 Mar 2002 3:35 pm
Data File: C:\HPCHEM\1\DATA\MAR3002\5237.D
Name: gc/ms scan 3/9
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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	8.14	0.5	ug/l	62056	ISTD01	12.25	2362400	20.0
Cyclopentasiloxane,	14.84	0.2	ug/l	37910	ISTD02	15.89	3038290	20.0

5237.D GCMS0308.M Wed Apr 03 14:03:28 2002