

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9586.D

Vial: 13

Acq On : 4 May 2002 1:48 am

Operator:

Sample : GC/MS SCAN 4/24

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 6 9:48 2002

Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed May 01 10:40:31 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.20	152	421288	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1545310	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.13	164	832202	40.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1162649	40.00	ug/l	-0.02
38) Chrysene-d12	33.63	240	711233	40.00	ug/l	-0.04
44) Perylene-d12	37.86	264	459009	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.28	209	25513	6.30	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	63.00%	

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.	
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	919	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene/ 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.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.58	178	290	N.D.	

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

9586.D GCMS0501.M

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DataAcq Meth : GCMS0501

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.58	178	290	N.D.	
36) Di-n-butylphthalate	27.55	149	6070	N.D.	
37) 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	33.64	228	1531	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	11261	0.66 ug/l	99
43) Chrysene	33.64	228	1531	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	0.00	252	0	N.D.	
47) Benzo(k)fluoranthene	0.00	252	0	N.D.	
48) Benzo(a)pyrene	37.86	252	1610	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

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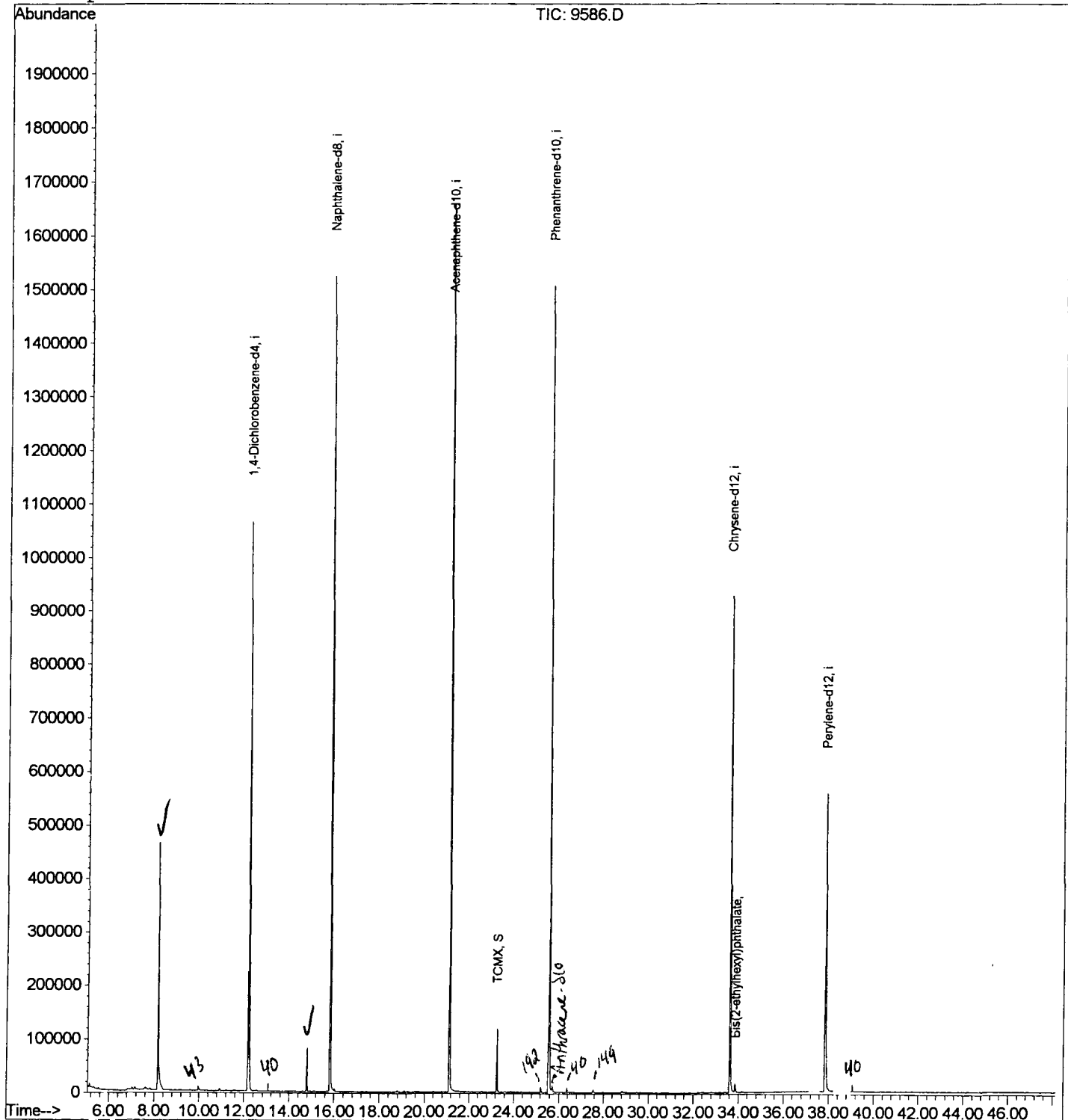
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9586.D
Acq On : 4 May 2002 1:48 am
Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 6 9:48 2002

Vial: 13
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9586.D
 Acq On : 4 May 2002 1:48 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: LSCINT.P

Vial: 13
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

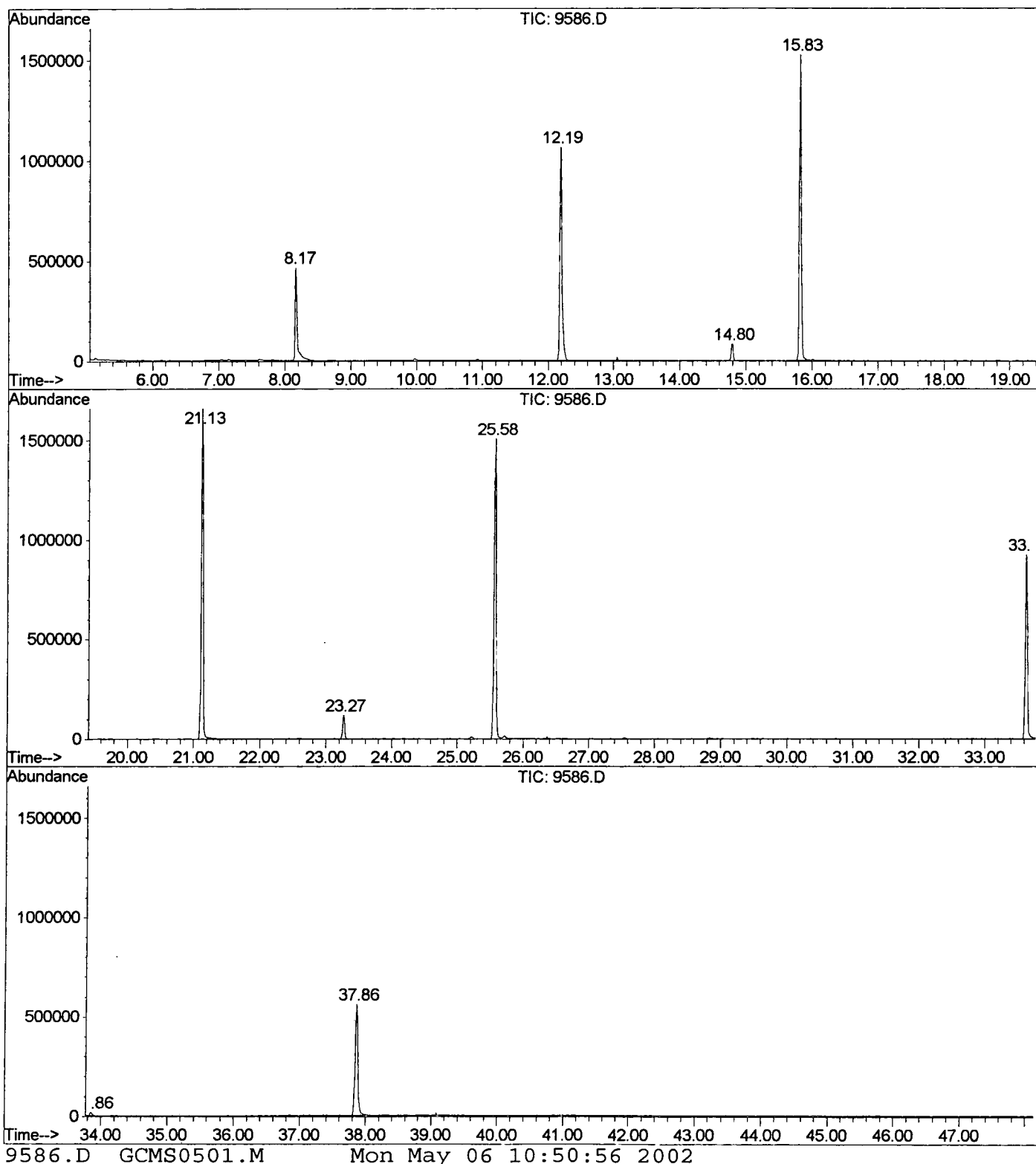
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.165	337	341	370	rVB	462723	1066330	31.25%	6.154%
2	12.188	775	780	796	rVB	1064050	2436848	71.42%	14.063%
3	14.799	1059	1065	1070	rVB	81785	164668	4.83%	0.950%
4	15.826	1171	1177	1194	rBV	1521740	3091884	90.62%	17.843%
5	21.132	1750	1756	1769	rBV	1657878	3411870	100.00%	19.689%
6	23.267	1983	1989	1995	rBV	118330	245137	7.18%	1.415%
7	25.576	2234	2241	2252	rBV2	1504820	3134455	91.87%	18.088%
8	33.631	3114	3120	3135	rBV2	926368	2135599	62.59%	12.324%
9	33.860	3141	3145	3154	rVB	15928	40393	1.18%	0.233%
10	37.864	3573	3582	3597	rBV2	556942	1601456	46.94%	9.242%

Sum of corrected areas: 17328640

9586.D GCMS0501.M Mon May 06 10:50:55 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9586.D
 Operator :
 Acquired : 4 May 2002 1:48 am using AcqMethod GCMS0501
 Instrument : 209
 Sample Name: GC/MS SCAN 4/24
 Misc Info :
 Vial Number: 13
 Quant File :GCMS0501.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9586.D
Acq On : 4 May 2002 1:48 am
Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: LSCINT.P

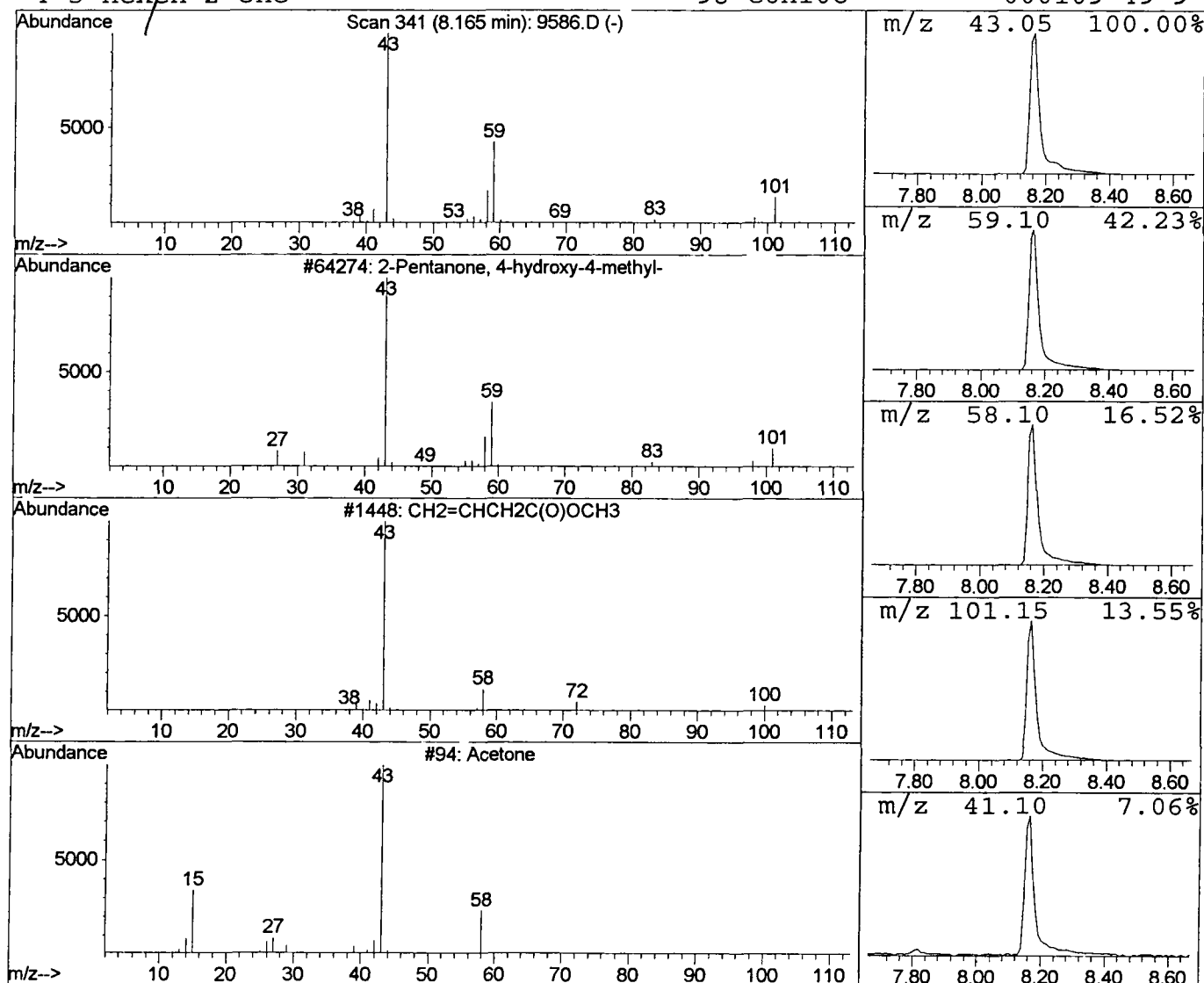
Vial: 13
Operator:
Inst : 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 1 2-Pentanone, 4-hydroxy-4-methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	17.50 ug/l	1066330	1,4-Dichlorobenzene-d4	12.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3		Acetone	58	C3H6O	000067-64-1	7
4		5-Hexen-2-one	98	C6H10O	000109-49-9	7



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Misc :
MS Integration Params: LSCINT.P

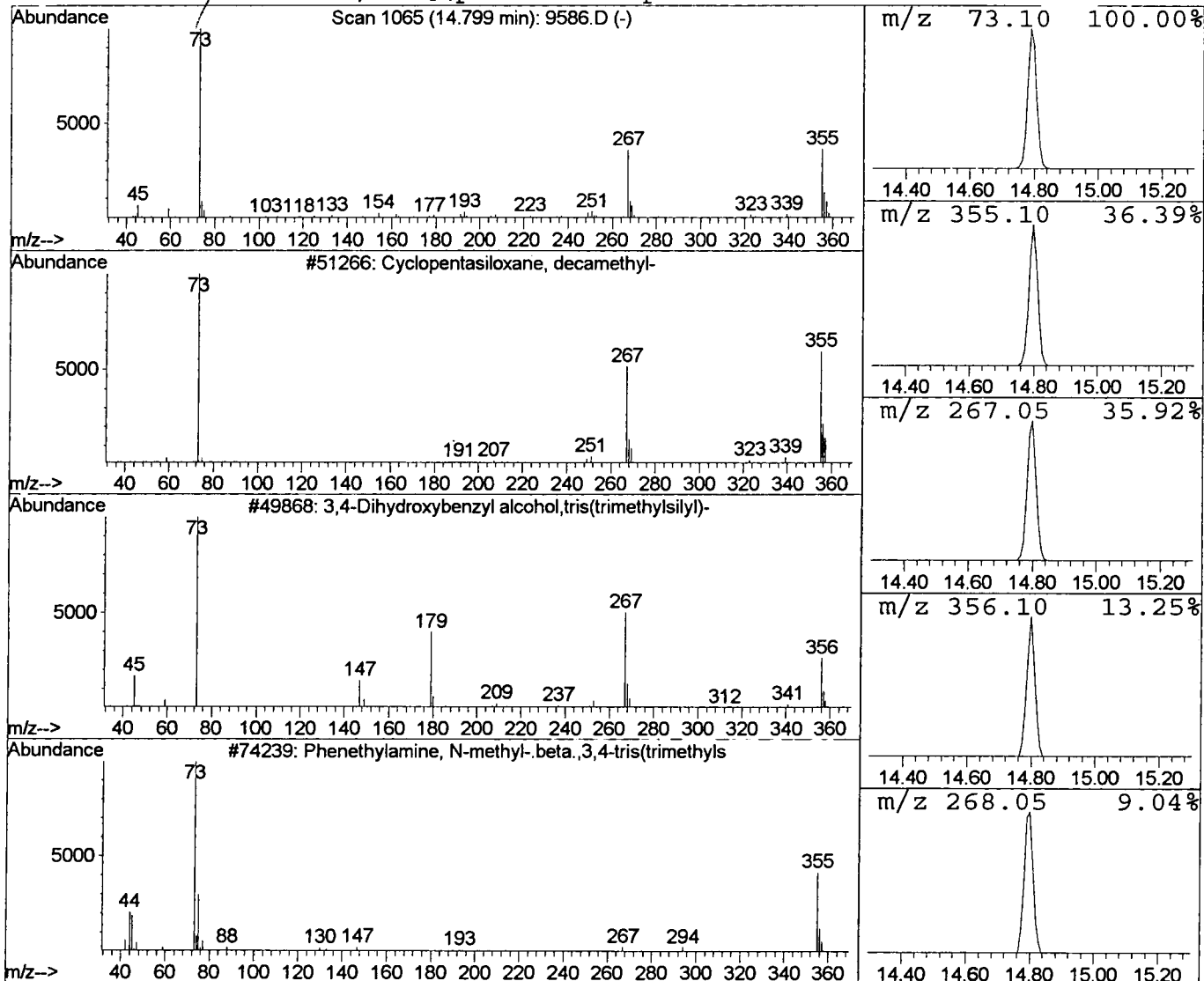
Vial: 13
Operator:
Inst : 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.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.
14.80	2.13 ug/l	164668	Naphthalene-d8	15.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	80
2			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	47
3			Phenethylamine, N-methyl-.beta., 3,4	399	C18H37NO3Si3	010538-85-9	38
4			Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 May 2002 1:48 am
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 Method: C:\HPCHEM\1\METHODS\GCMS0501.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
2-Pentanone, 4-hydro	8.17	17.5	ug/l	1066330	ISTD01	12.20	2436850	40.0
Cyclopentasiloxane,	14.80	2.1	ug/l	164668	ISTD02	15.83	3091880	40.0
9586.D GCMS0501.M	Mon May 06 10:50:58 2002							