Data File : C:\HPCHEM\1\DATA\MAY0302\9576.D Vial: 49
Acq On : 5 May 2002 3:03 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:55 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	12.19	152	540710	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1988944	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.13	164	1079371	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1507488	40.00	ug/l	-0.01
38) Chrysene-d12	33.64	240	975239	40.00	ug/l	-0.02
44) Perylene-d12	37.87	264	639451	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.27	209	20094	3.82	ug/L	-0.02
Spiked Amount 10.000			Recovery = 38.20%			
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	15.88	128	329	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	1657	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.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.58	178	372	N.D.		

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

Data File : C:\HPCHEM\1\DATA\MAY0302\9576.D Vial: 49
Acq On : 5 May 2002 3:03 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:55 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

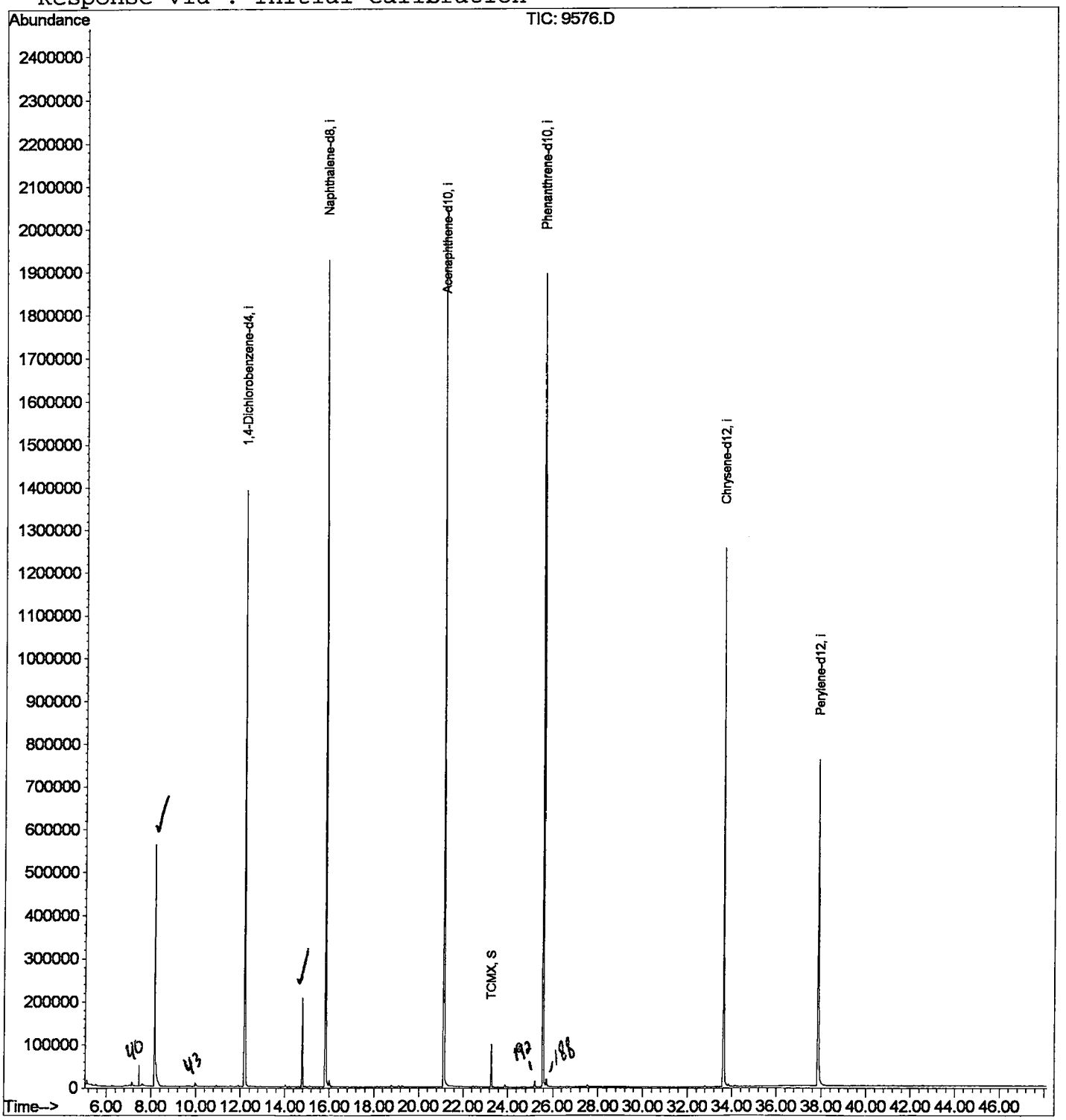
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	372	N.D.	
36)	Di-n-butylphthalate	27.55	149	5920	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.64	228	2371	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.85	149	2950	N.D.	
43)	Chrysene	33.64	228	2372	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	2378	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
9576.D GCMS0501.M Tue May 07 14:56:28 2002 Page 2

Data File : C:\HPCHEM\1\DATA\MAY0302\9576.D
Acq On : 5 May 2002 3:03 pm
Sample : GC/MS SCAN 4/23
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 7 14:55 2002

Vial: 49
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



Data File : C:\HPCHEM\1\DATA\MAY0302\9576.D Vial: 49
Acq On : 5 May 2002 3:03 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

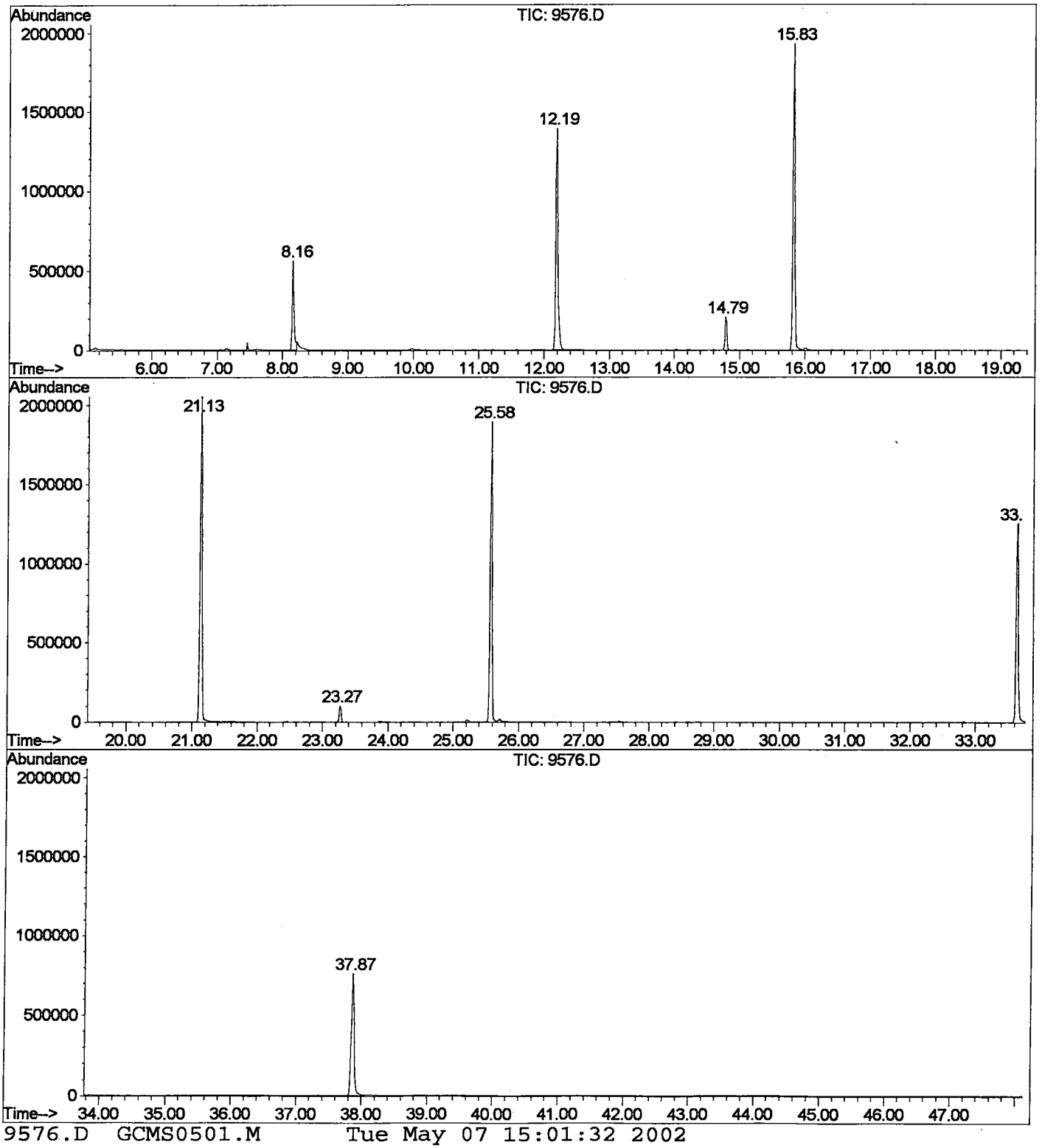
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.159	336	340	346	rBV	560808	1091471	24.86%	4.875%
2	12.191	774	780	794	rBV	1390210	3107501	70.79%	13.881%
3	14.793	1058	1064	1071	rBV	207256	400835	9.13%	1.790%
4	15.829	1170	1177	1192	rBV	1927177	3951031	90.00%	17.649%
5	21.134	1749	1756	1775	rBV	2052627	4389955	100.00%	19.609%
6	23.269	1979	1989	1995	rBV2	99200	198385	4.52%	0.886%
7	25.579	2234	2241	2252	rBV2	1892941	4054828	92.37%	18.112%
8	33.643	3114	3121	3139	rBV2	1253555	2938087	66.93%	13.124%
9	37.867	3573	3582	3602	rBV2	756249	2255190	51.37%	10.074%

Sum of corrected areas: 22387283

9576.D GCMS0501.M Tue May 07 15:01:31 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9576.D
Operator :
Acquired : 5 May 2002 3:03 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/23
Misc Info :
Vial Number: 49
Quant File :GCMS0501.RES (RTE Integrator)



9576.D GCMS0501.M Tue May 07 15:01:32 2002

Data File : C:\HPCHEM\1\DATA\MAY0302\9576.D Vial: 49
Acq On : 5 May 2002 3:03 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

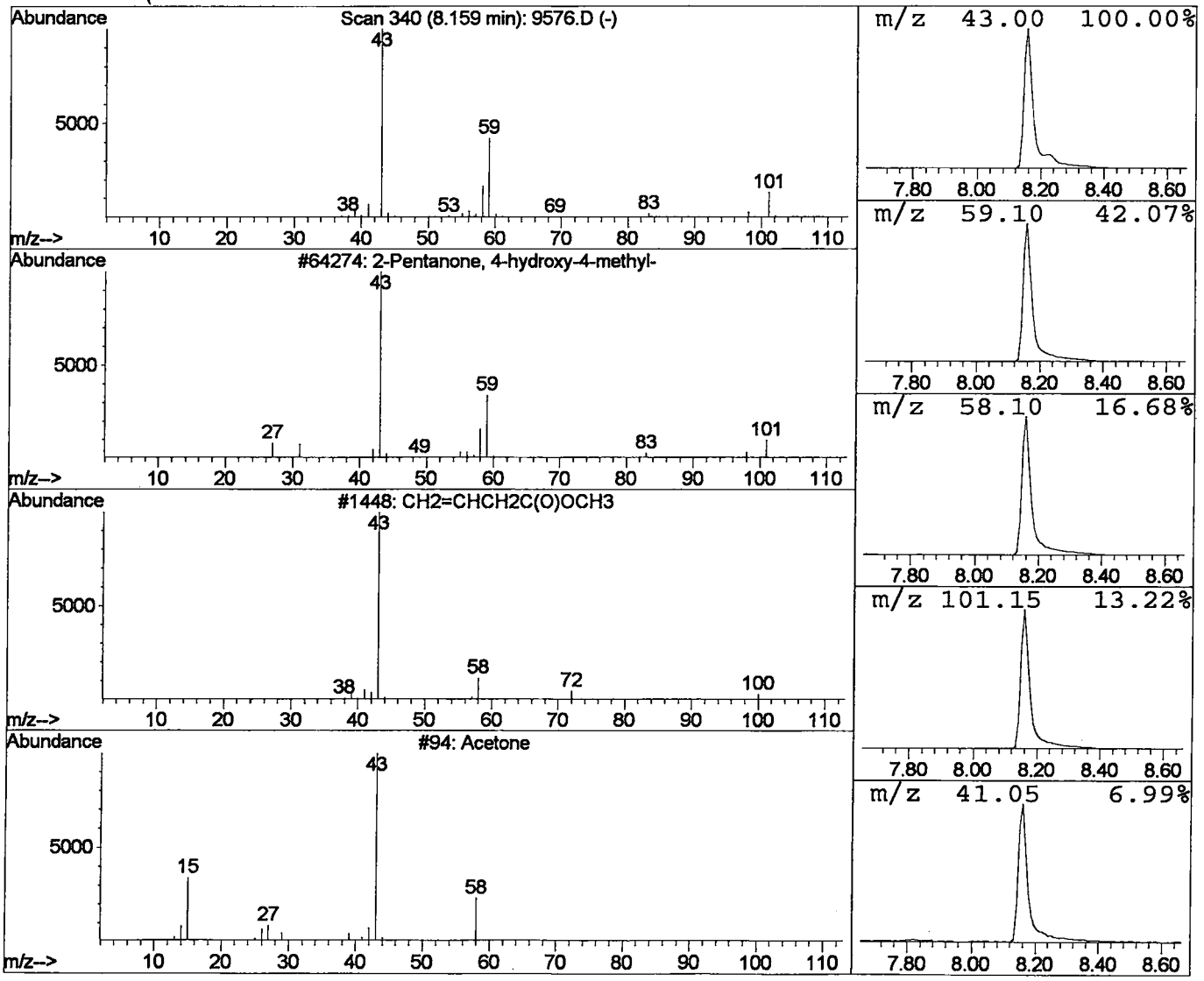
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	14.05 ug/l	1091470	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	Acetone	58	C3H6O	000067-64-1	7
4	Butane	58	C4H10	000106-97-8	5



Data File : C:\HPCHEM\1\DATA\MAY0302\9576.D Vial: 49
Acq On : 5 May 2002 3:03 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

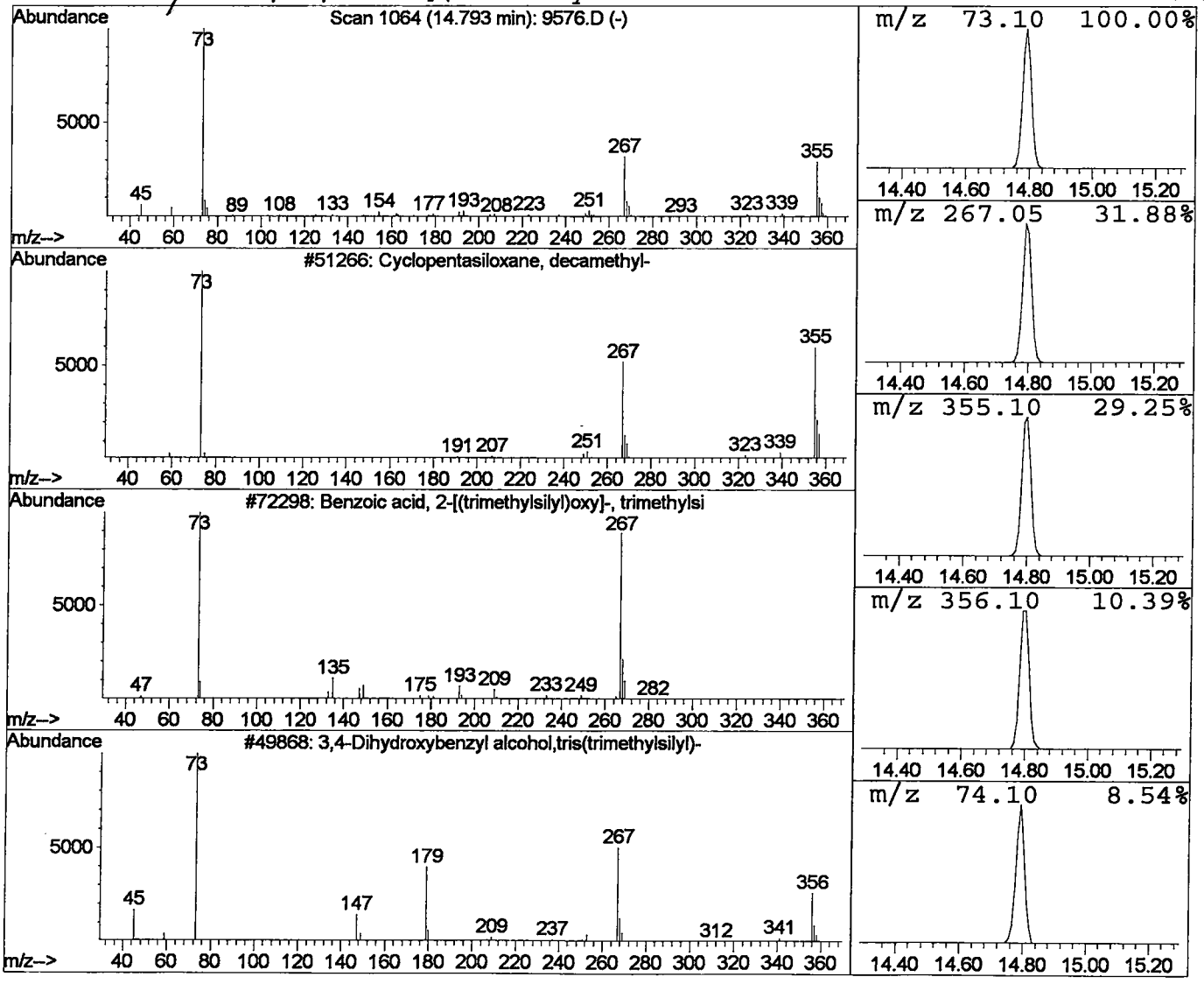
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.06 ug/l	400835	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	80
2	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	43
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
4	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	40



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 5 May 2002 3:03 pm
Data File: C:\HPCHEM\1\DATA\MAY0302\9576.D
Name: GC/MS SCAN 4/23
Misc:
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	8.16	14.0	ug/l	1091470	ISTD01	12.19	3107500	40.0
Cyclopentasiloxane,	14.79	4.1	ug/l	400835	ISTD02	15.83	3951030	40.0

9576.D GCMS0501.M Tue May 07 15:01:34 2002