Data File : C:\HPCHEM\1\DATA\MAY0302\9520.D Vial: 21
Acq On : 4 May 2002 9:41 am Operator:
Sample : GC/MS SCAN 4/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 9:29 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

Original

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	489816	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1796398	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.13	164	967824	40.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1335662	40.00	ug/l	-0.02
38) Chrysene-d12	33.63	240	823580	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	530003	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.28	209	16271	3.45	ug/L	-0.02
Spiked Amount 10.000			Recovery = 34.50%			
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	110	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	989	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	25.57	178	393	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9520.D Vial: 21
Acq On : 4 May 2002 9:41 am Operator:
Sample : GC/MS SCAN 4/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 9:29 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	25.57	178	393	N.D.	
36)	Di-n-butylphthalate	27.55	149	8595	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	33.63	228	1990	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.86	149	1978	N.D.	
43)	Chrysene	33.63	228	1990	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	37.87	252	2026	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.	

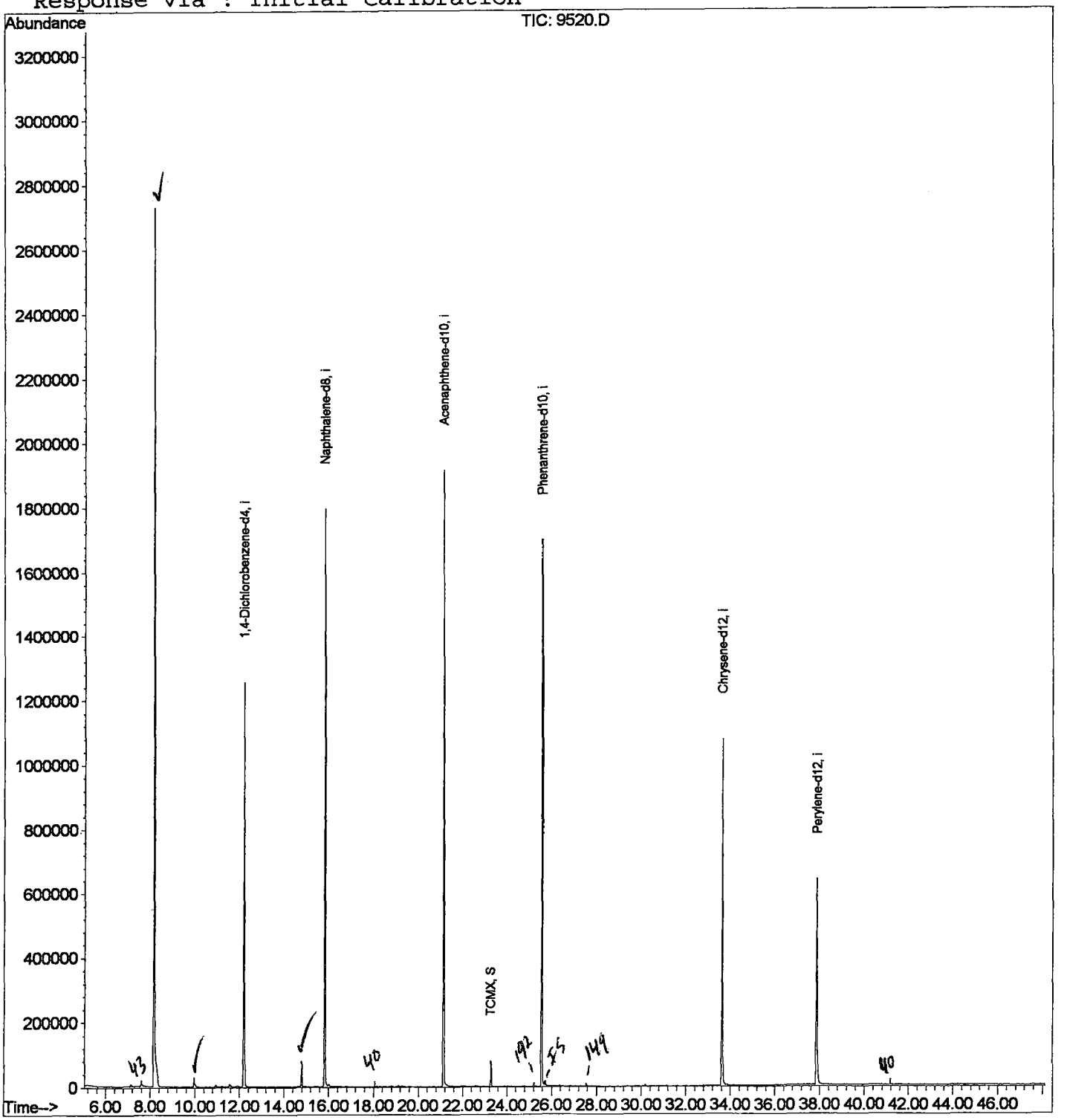
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\MAY0302\9520.D
Acq On : 4 May 2002 9:41 am
Sample : GC/MS SCAN 4/22
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 7 9:29 2002

Vial: 21
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\9520.D Vial: 21
Acq On : 4 May 2002 9:41 am Operator:
Sample : GC/MS SCAN 4/22 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

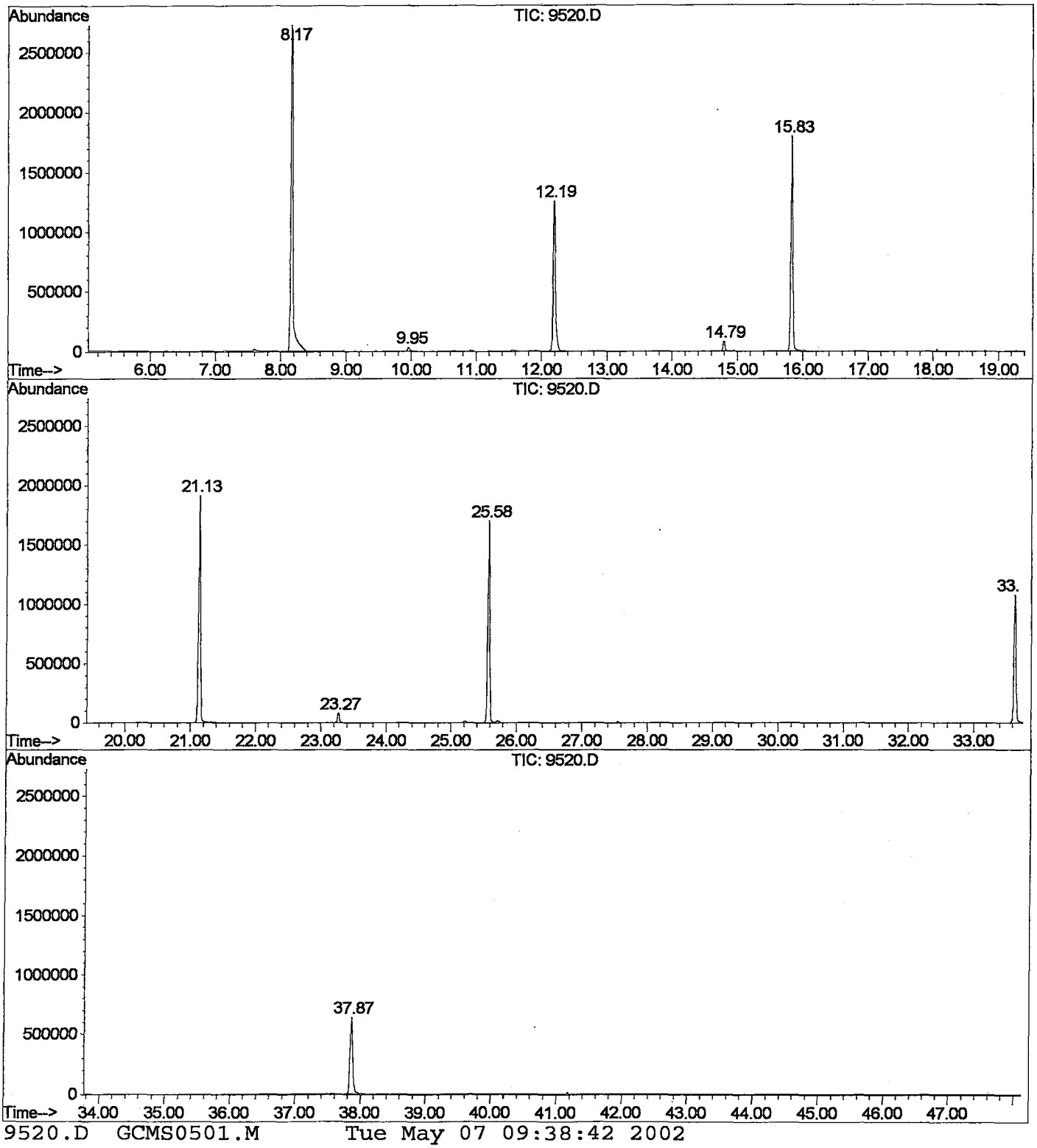
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.167	336	341	371	rBV	2726248	6613803	100.00%	26.169%
2	9.954	532	536	552	rBV	29473	79996	1.21%	0.317%
3	12.190	775	780	796	rVB	1253133	2825918	42.73%	11.181%
4	14.792	1058	1064	1071	rVB	78476	155579	2.35%	0.616%
5	15.828	1171	1177	1193	rBV	1794112	3581609	54.15%	14.171%
6	21.134	1749	1756	1773	rBV	1913547	3942217	59.61%	15.598%
7	23.269	1982	1989	1994	rBV	77441	155140	2.35%	0.614%
8	25.578	2233	2241	2250	rBV2	1698100	3597384	54.39%	14.234%
9	33.633	3114	3120	3132	rBV2	1073973	2460483	37.20%	9.735%
10	37.866	3573	3582	3596	rBV2	636499	1861565	28.15%	7.366%

Sum of corrected areas: 25273694

9520.D GCMS0501.M Tue May 07 09:38:41 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9520.D
Operator :
Acquired : 4 May 2002 9:41 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/22
Misc Info :
Vial Number: 21
Quant File :GCMS0501.RES (RTE Integrator)



9520.D GCMS0501.M Tue May 07 09:38:42 2002

Data File : C:\HPCHEM\1\DATA\MAY0302\9520.D Vial: 21
Acq On : 4 May 2002 9:41 am Operator:
Sample : GC/MS SCAN 4/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

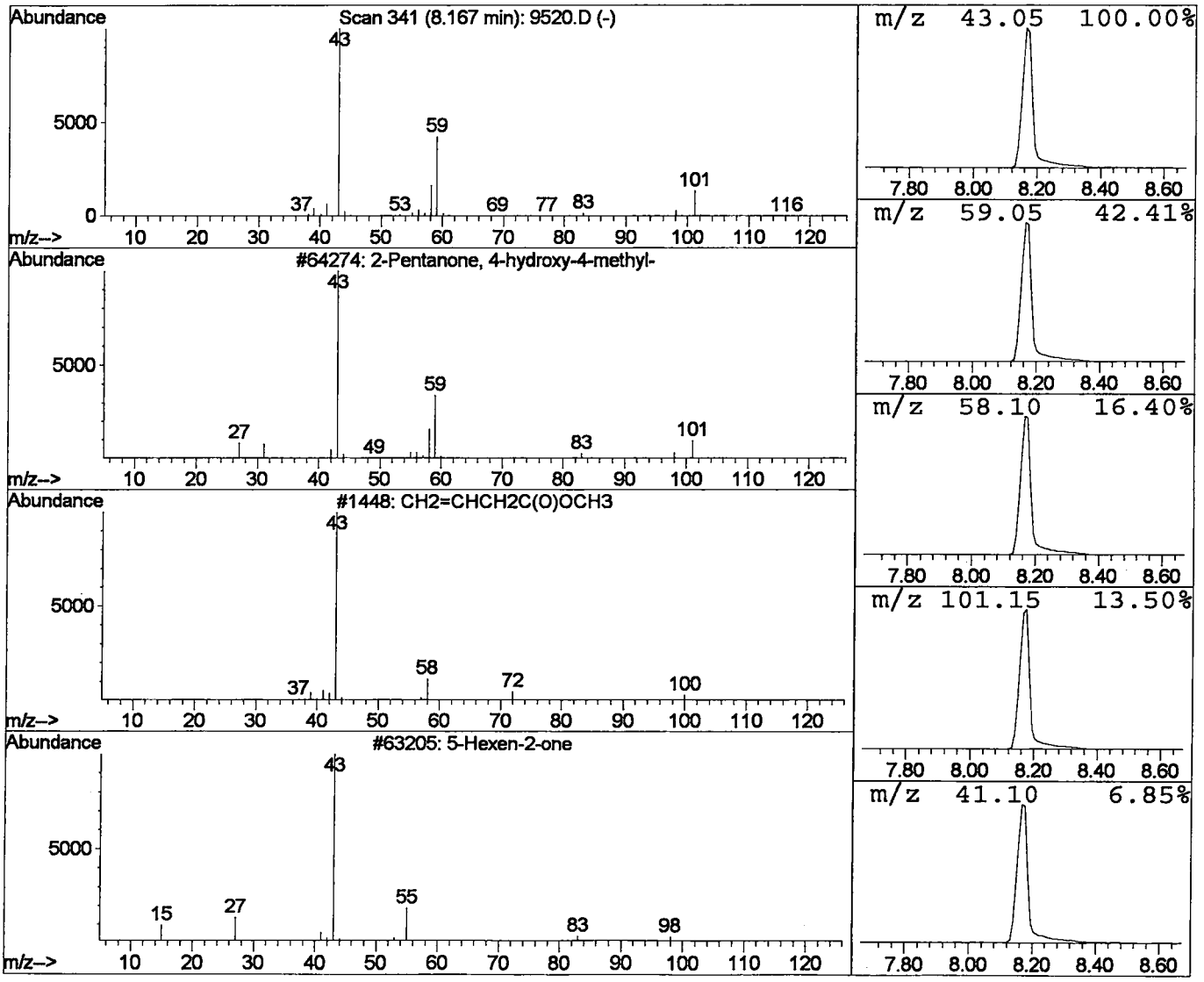
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	93.62 ug/l	6613800	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	64
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
3	5-Hexen-2-one	98	C6H10O	000109-49-9	7
4	Acetone	58	C3H6O	000067-64-1	7



Data File : C:\HPCHEM\1\DATA\MAY0302\9520.D Vial: 21
Acq On : 4 May 2002 9:41 am Operator:
Sample : GC/MS SCAN 4/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

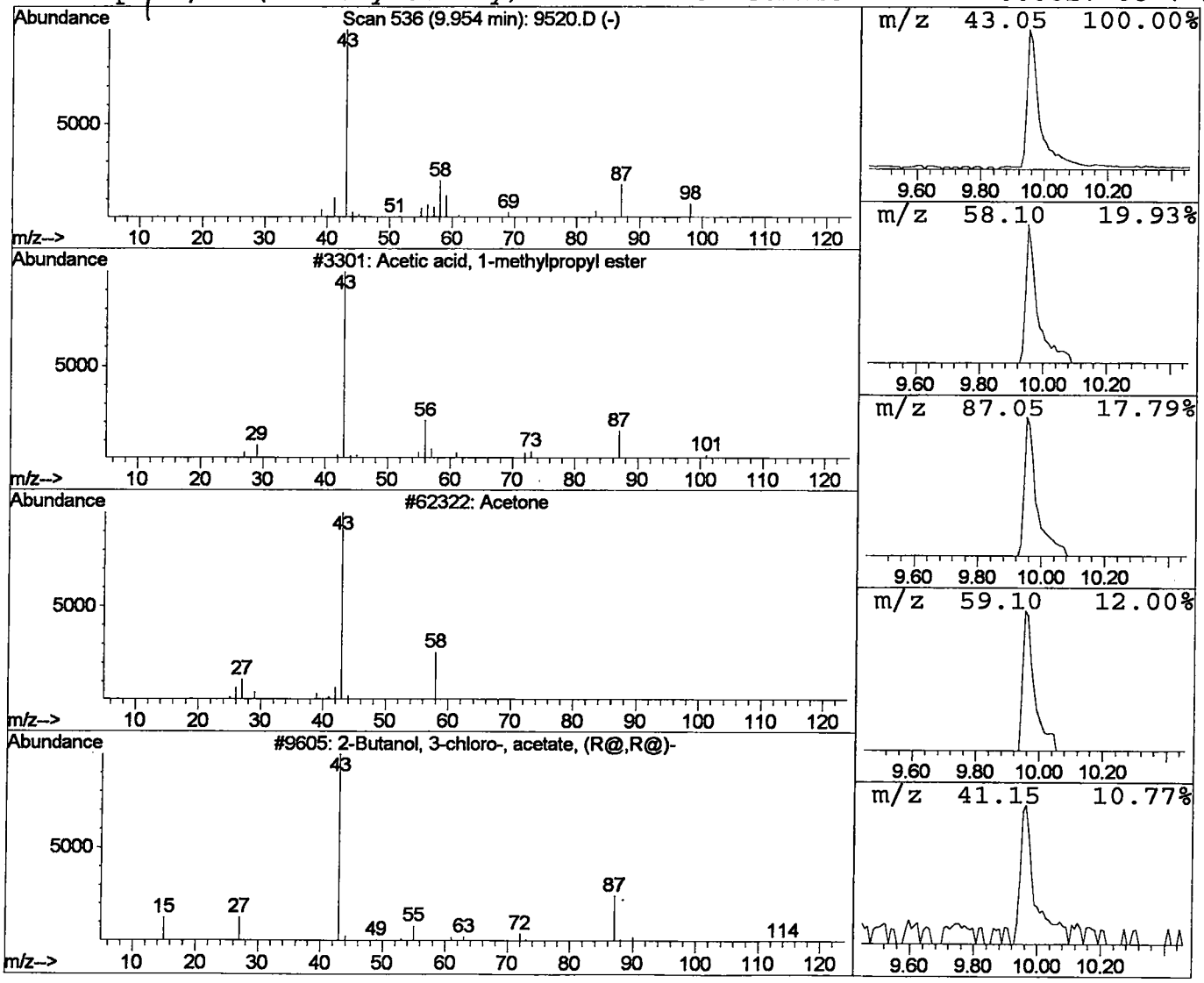
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetic acid, 1-methylpropyl es Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	1.13 ug/l	79996	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1-methylpropyl ester	116	C6H12O2	000105-46-4	17
2	Acetone	58	C3H6O	000067-64-1	9
3	2-Butanol, 3-chloro-, acetate, (R@,	150	C6H11ClO2	054192-20-0	9
4	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	9



Data File : C:\HPCHEM\1\DATA\MAY0302\9520.D Vial: 21
Acq On : 4 May 2002 9:41 am Operator:
Sample : GC/MS SCAN 4/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

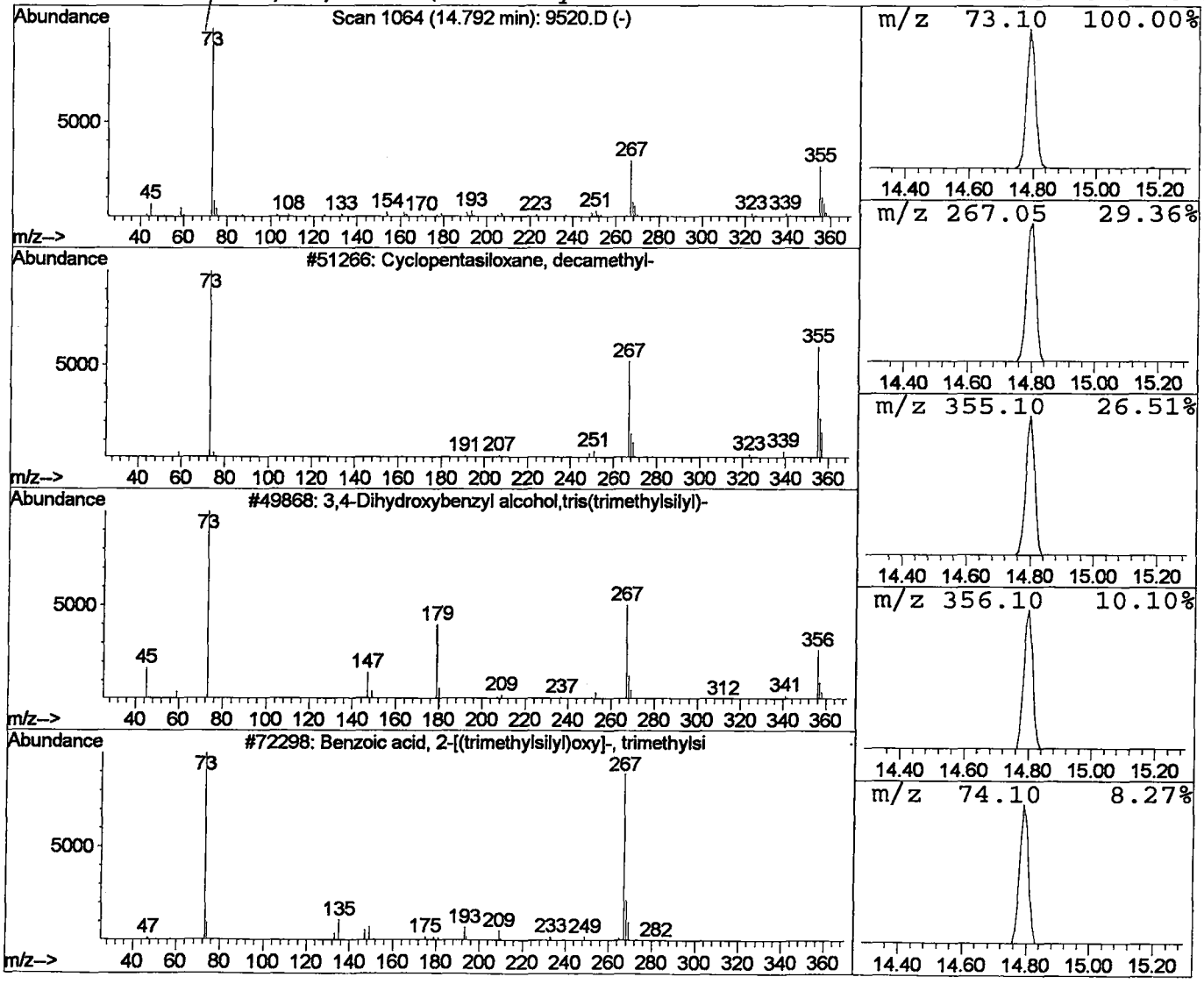
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	1.74 ug/l	155579	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	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	43
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 May 2002 9:41 am
Data File: C:\HPCHEM\1\DATA\MAY0302\9520.D
Name: GC/MS SCAN 4/22
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	8.17	93.6	ug/l	6613800	ISTD01	12.19	2825920	40.0
Acetic acid, 1-methy	9.95	1.1	ug/l	79996	ISTD01	12.19	2825920	40.0
Cyclopentasiloxane,	14.79	1.7	ug/l	155579	ISTD02	15.83	3581610	40.0

9520.D GCMS0501.M Tue May 07 09:38:45 2002