Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9569.D Vial: 43
Acq On : 5 May 2002 9:10 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:48 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	12.19	152	501520	40.00	ug/l	-0.02
10) Naphthalene-d8	15.82	136	1844680	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	986751	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1397585	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	922465	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	638322	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.27	209	30950	6.44	ug/L	-0.02
Spiked Amount 10.000			Recovery = 64.40%			
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	15.89	128	218	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.	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	22.61	149	901	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	248	N.D.		

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

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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	248	N.D.	
36)	Di-n-butylphthalate	27.54	149	8251	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	2266	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.86	149	15418	0.70 ug/l	94
43)	Chrysene	33.71	228	101	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	2297	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

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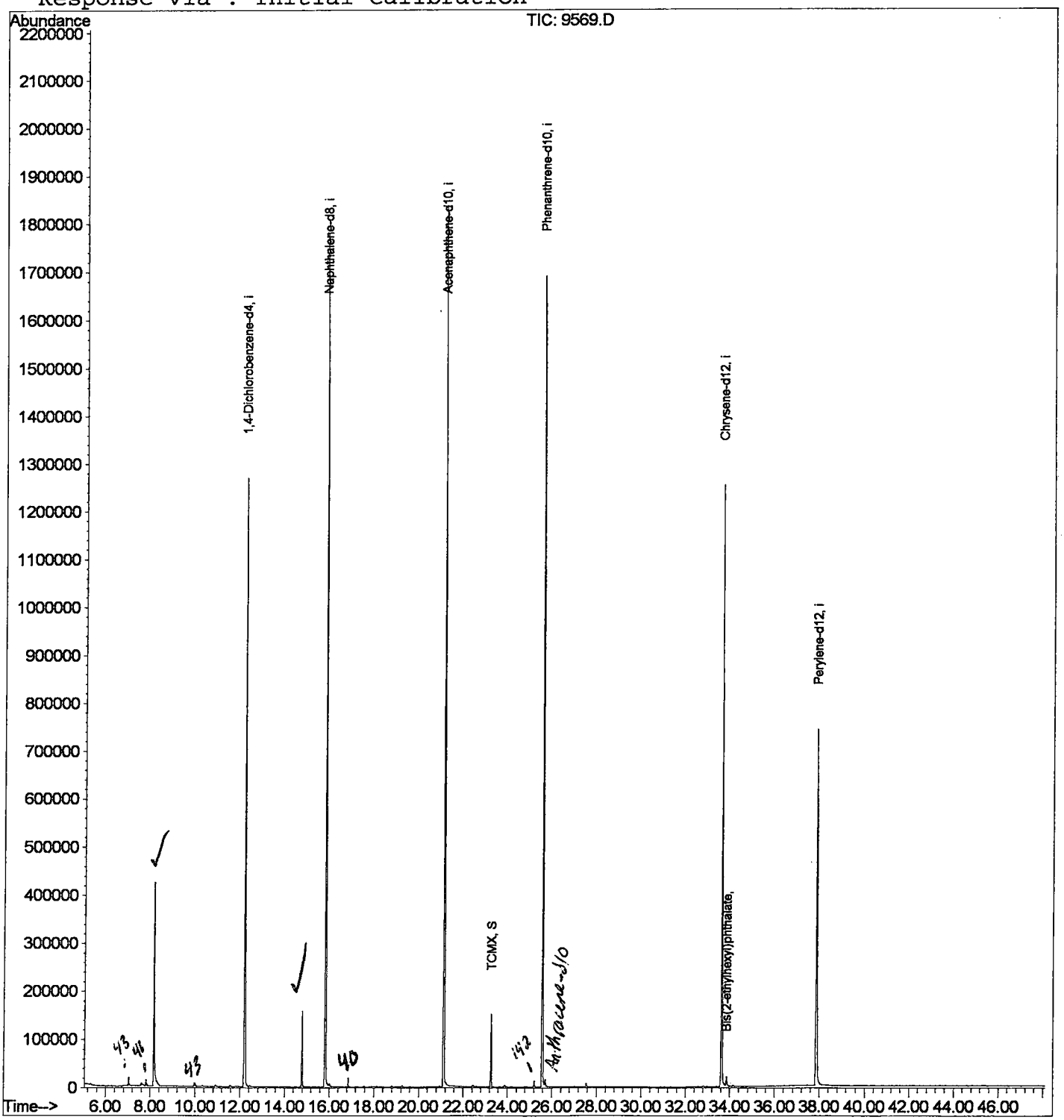
Acq On : 5 May 2002 9:10 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:48 2002 Quant Results File: GCMS0501.RES

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\9569.D Vial: 43
Acq On : 5 May 2002 9:10 am 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

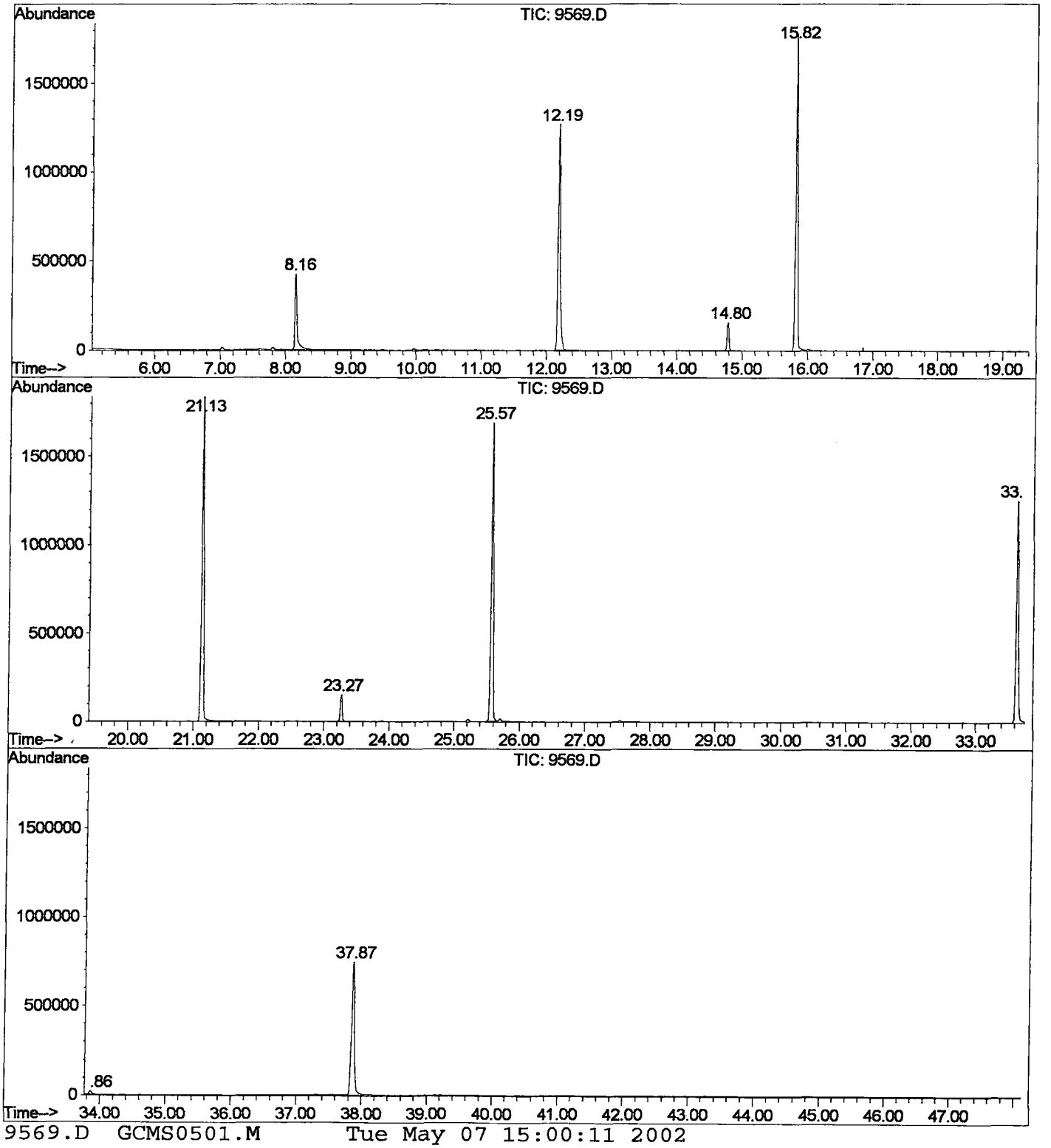
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.163	337	341	370	rBV	424296	980305	24.33%	4.655%
2	12.195	775	781	799	rBV	1267949	2892815	71.79%	13.737%
3	14.797	1058	1065	1072	rBV	156957	308015	7.64%	1.463%
4	15.823	1171	1177	1194	rBV	1780006	3674087	91.17%	17.447%
5	21.129	1750	1756	1773	rBV	1837412	4029795	100.00%	19.136%
6	23.273	1983	1990	1997	rBV	149729	295940	7.34%	1.405%
7	25.573	2235	2241	2251	rBV2	1688761	3767719	93.50%	17.892%
8	33.637	3114	3121	3139	rBV	1253844	2807121	69.66%	13.330%
9	33.857	3139	3145	3152	rVB3	18917	51267	1.27%	0.243%
10	37.871	3574	3583	3602	rBV2	741289	2251366	55.87%	10.691%

Sum of corrected areas: 21058430

9569.D GCMS0501.M Tue May 07 15:00:10 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9569.D
Operator :
Acquired : 5 May 2002 9:10 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/23
Misc Info :
Vial Number: 43
Quant File :GCMS0501.RES (RTE Integrator)



9569.D GCMS0501.M Tue May 07 15:00:11 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9569.D Vial: 43
Acq On : 5 May 2002 9:10 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

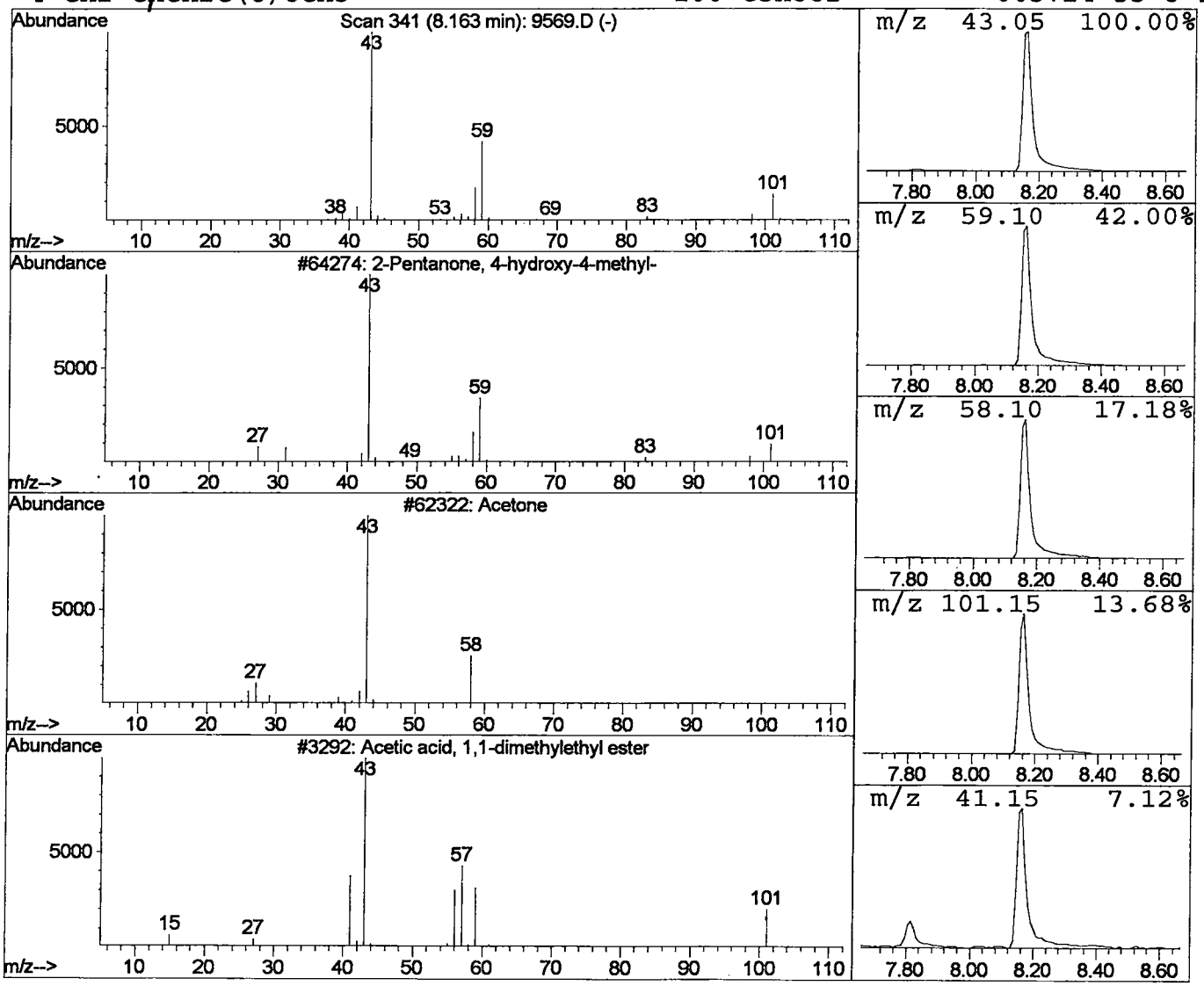
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	13.56 ug/l	980305	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	Acetone	58	C3H6O	000067-64-1	9
3	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	9
4	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9569.D Vial: 43
Acq On : 5 May 2002 9:10 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

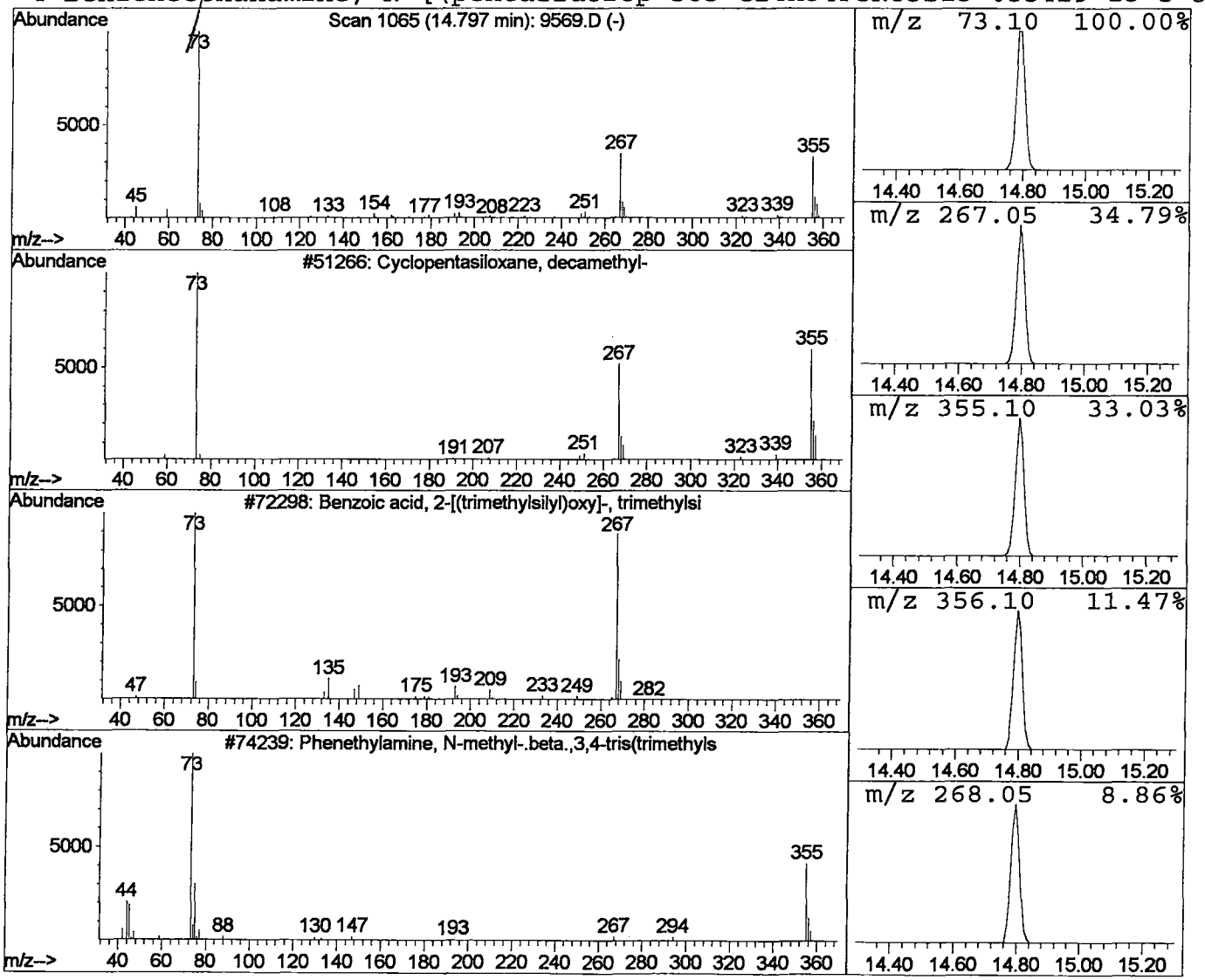
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.35 ug/l	308015	Naphthalene-d8	15.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	43
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	40
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 5 May 2002 9:10 am
Data File: C:\HPCHEM\1\DATA\MAY0302\9569.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	13.6	ug/l	980305	ISTD01	12.19	2892820	40.0
Cyclopentasiloxane,	14.80	3.4	ug/l	308015	ISTD02	15.82	3674090	40.0

9569.D GCMS0501.M Tue May 07 15:00:13 2002