Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9587.D Vial: 14
Acq On : 4 May 2002 2:47 am Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 6 9:50 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	356523	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1305114	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.14	164	704500	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	947597	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	572051	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	375019	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.27	209	21021	6.13	ug/L	-0.02
Spiked Amount 10.000			Recovery = 61.30%			
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	14.54	82	1422	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	130	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	711	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	0.00	178	0	N.D.		

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

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
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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

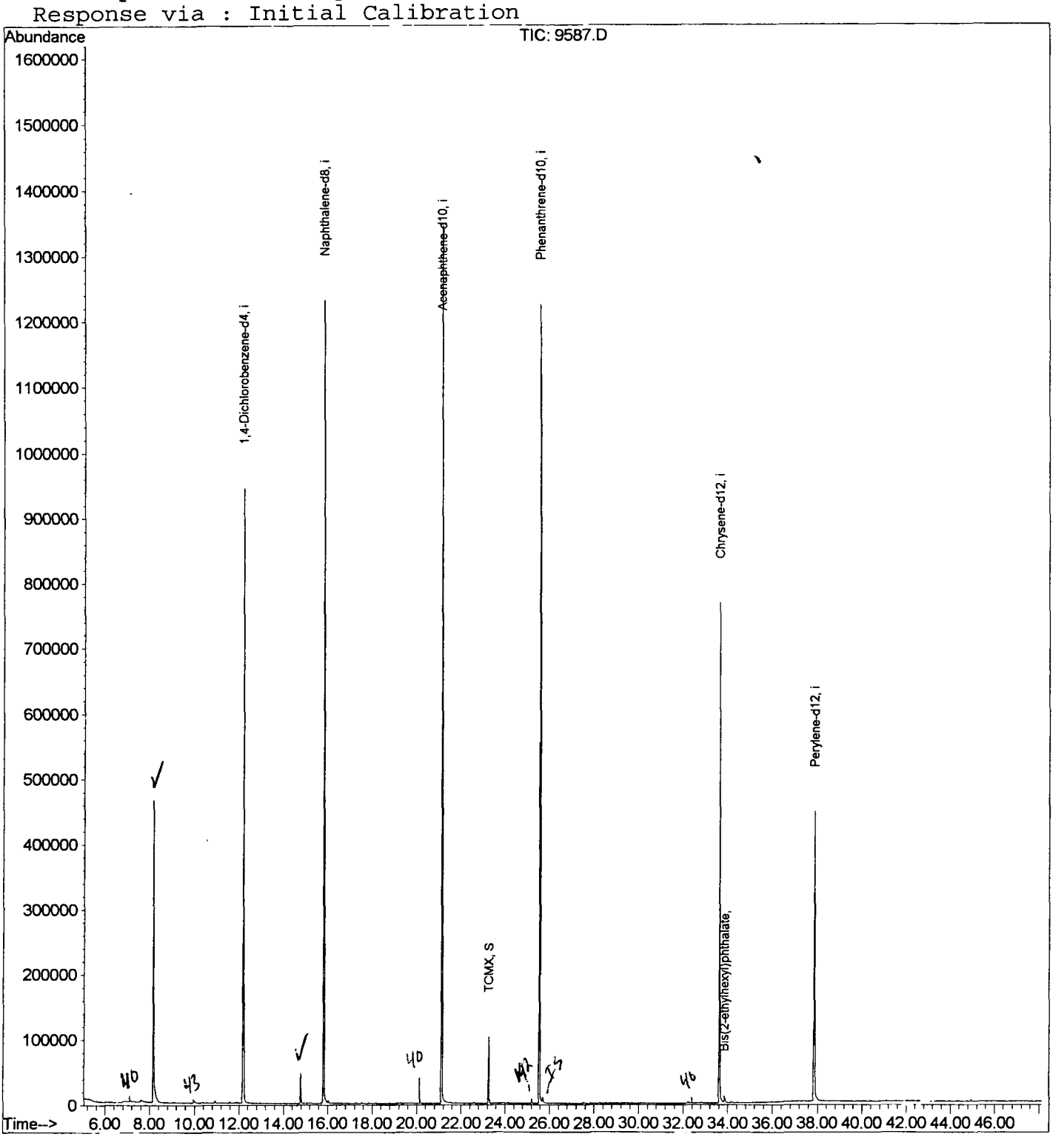
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	0.00	178	0	N.D.	
36) Di-n-butylphthalate	27.55	149	3215	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.64	228	1281	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	7325	0.54 ug/l	99
43) Chrysene	33.64	228	1280	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	1229	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
9587.D GCMS0501.M Mon May 06 09:50:34 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9587.D Vial: 14
Acq On : 4 May 2002 2:47 am Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 6 9:50 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\9587.D Vial: 14
Acq On : 4 May 2002 2:47 am Operator:
Sample : GC/MS SCAN 4/24 FB 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

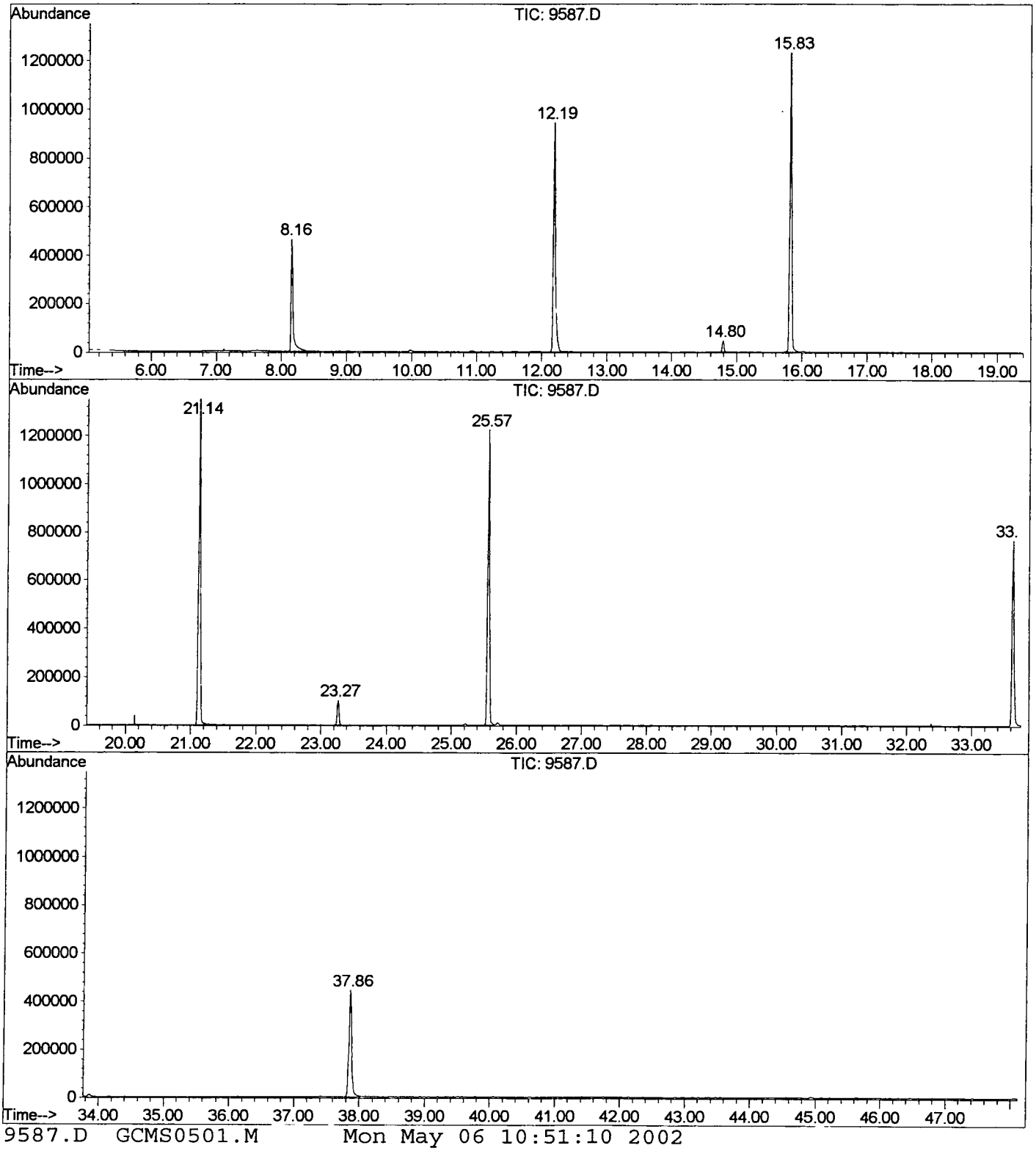
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.161	337	341	370	rVB	463053	994635	34.71%	6.920%
2	12.193	775	781	801	rVB	941764	2065237	72.08%	14.368%
3	14.796	1060	1065	1070	rBV	46077	85574	2.99%	0.595%
4	15.831	1172	1178	1193	rVB	1228479	2597225	90.64%	18.069%
5	21.137	1750	1757	1770	rBV	1347763	2865279	100.00%	19.934%
6	23.272	1982	1990	1996	rBV	102173	196887	6.87%	1.370%
7	25.572	2235	2241	2252	rBV2	1222307	2554376	89.15%	17.771%
8	33.636	3115	3121	3139	rBV	765302	1706682	59.56%	11.873%
9	37.861	3574	3582	3600	rBV2	443128	1308160	45.66%	9.101%

Sum of corrected areas: 14374055

9587.D GCMS0501.M Mon May 06 10:51:09 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9587.D
Operator :
Acquired : 4 May 2002 2:47 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/24 FB
Misc Info :
Vial Number: 14
Quant File :GCMS0501.RES (RTE Integrator)



9587.D GCMS0501.M Mon May 06 10:51:10 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9587.D Vial: 14
Acq On : 4 May 2002 2:47 am Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

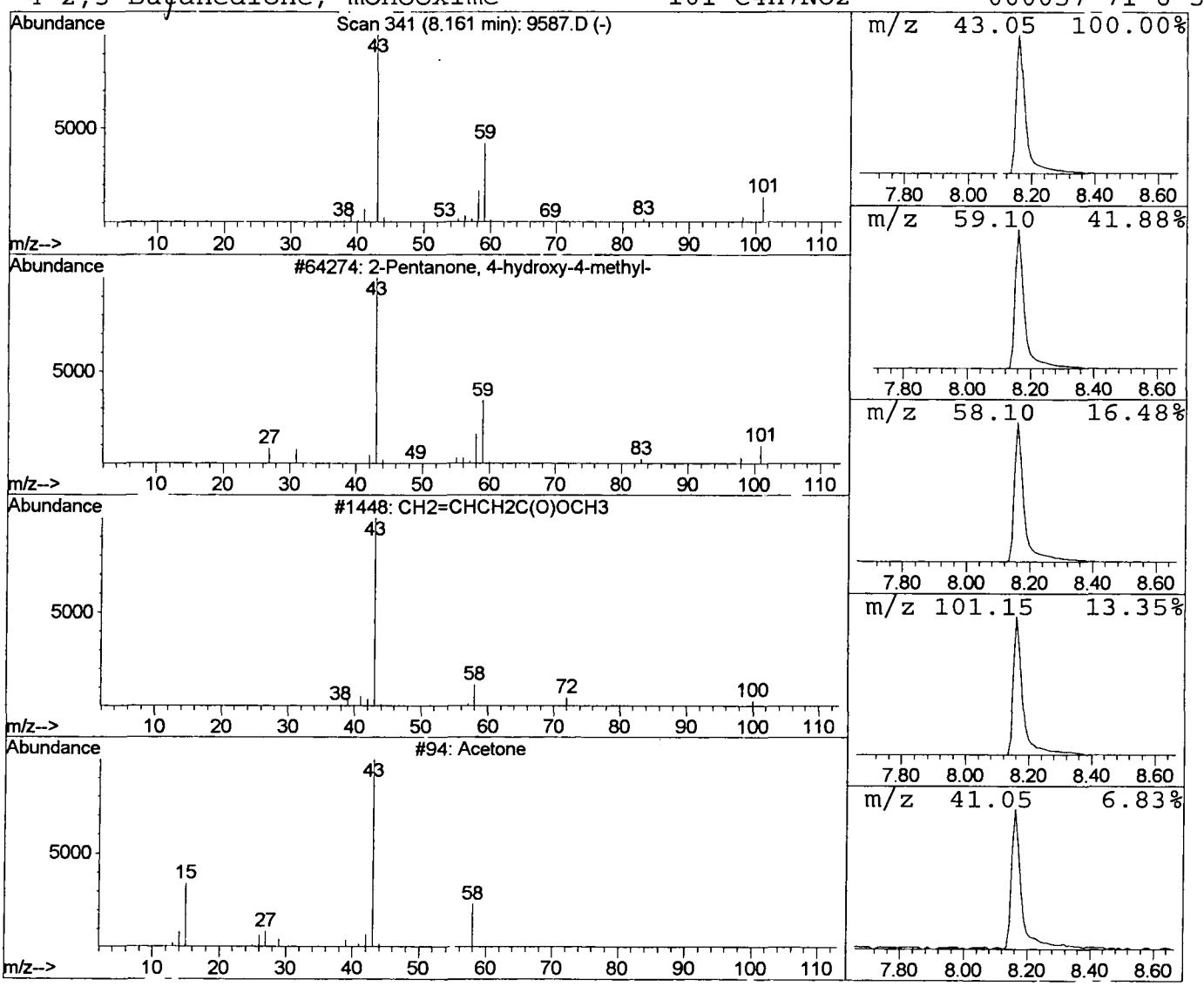
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	19.26 ug/l	994635	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	Acetone	58	C3H6O	000067-64-1	7
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9587.D Vial: 14
Acq On : 4 May 2002 2:47 am Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

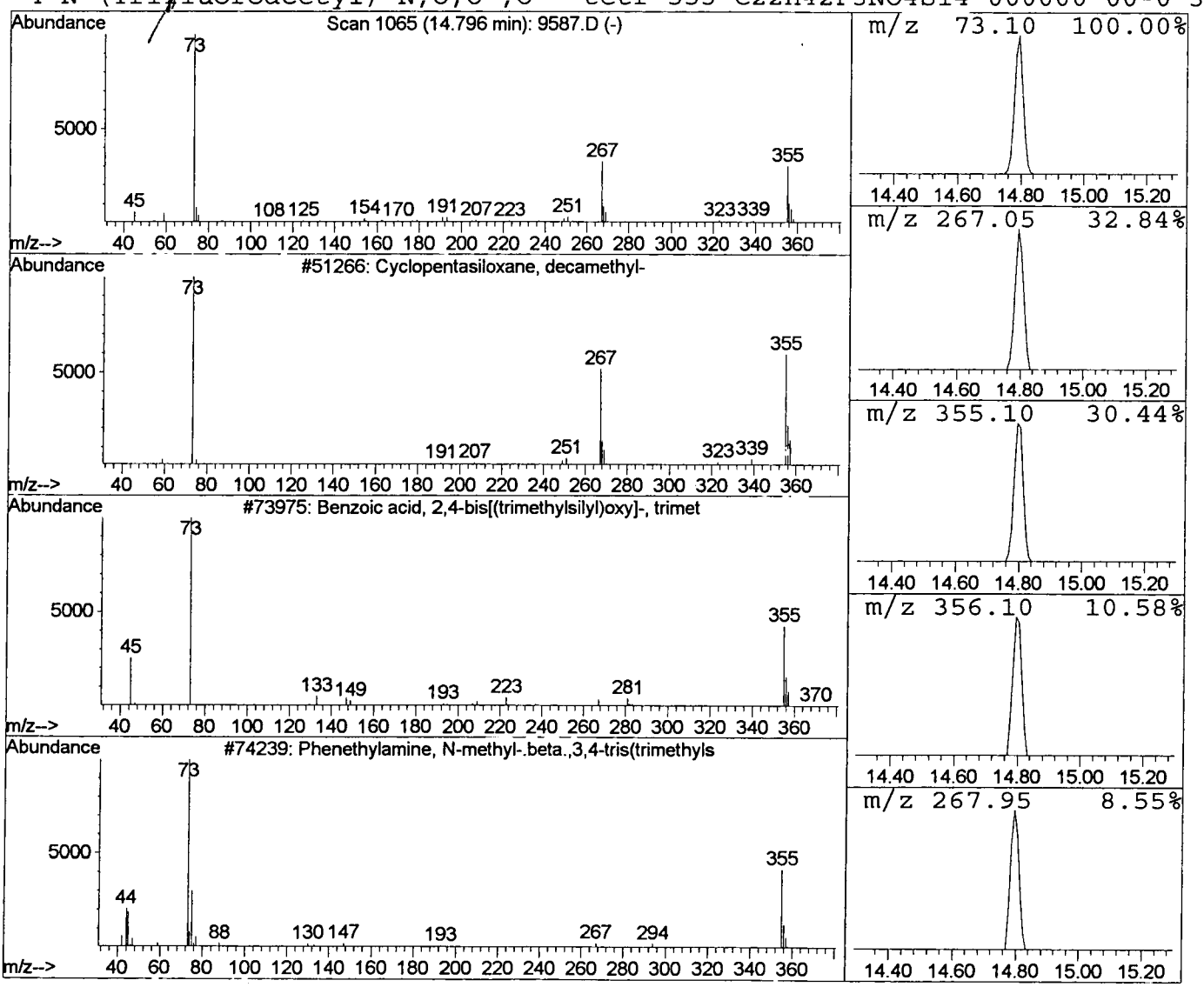
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	1.32 ug/l	85574	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 May 2002 2:47 am
Data File: C:\HPCHEM\1\DATA\MAY0302\9587.D
Name: GC/MS SCAN 4/24 FB
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	19.3	ug/l	994635	ISTD01	12.19	2065240	40.0
Cyclopentasiloxane,	14.80	1.3	ug/l	85574	ISTD02	15.83	2597230	40.0

9587.D GCMS0501.M Mon May 06 10:51:12 2002