Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9568.D Vial: 42
Acq On : 5 May 2002 8:11 am Operator:
Sample : GC/MS SCAN 4/23 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:34 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	505317	40.00	ug/l	-0.03
10) Naphthalene-d8	15.83	136	1849505	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.13	164	1003869	40.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1408946	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	911524	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	591940	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.28	209	19269	3.94	ug/L	-0.02
Spiked Amount 10.000			Recovery = 39.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.46	93	661	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	730	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	573	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.41	162	223	N.D.		
20) Dimethylphthalate	20.48	163	898	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.66	152	324	N.D.		
23) Acenaphthene	21.22	153	385	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.62	149	3986	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.75	166	500	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	25.64	178	2283	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

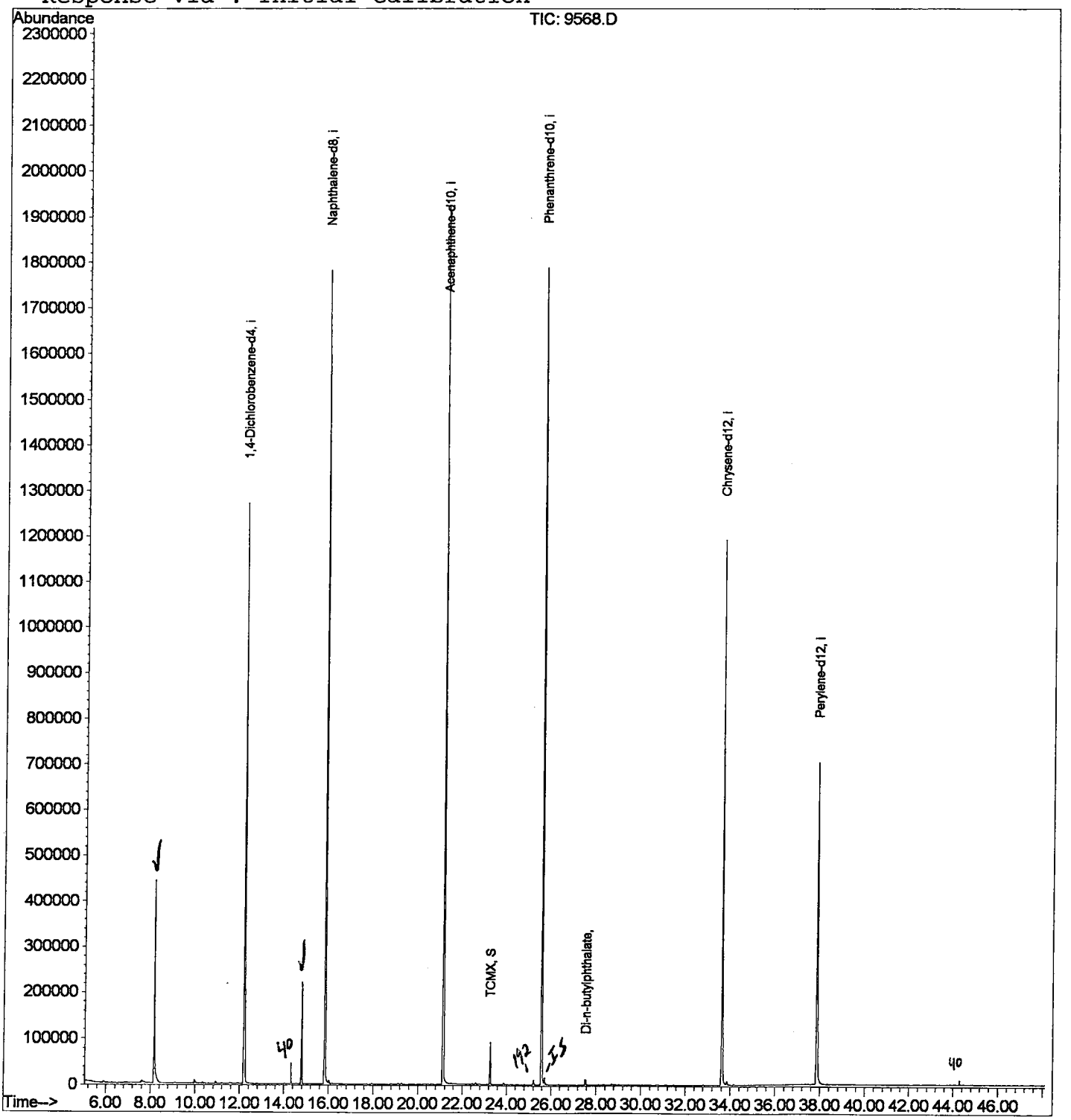
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.77	178	1017	N.D.	
36)	Di-n-butylphthalate	27.55	149	13888	0.30 ug/l	99
37)	Fluoranthene	29.27	202	1287	N.D.	
39)	Pyrene	29.94	202	1309	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.63	228	2799	N.D.	
42)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D. d	
43)	Chrysene	33.71	228	945	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.70	252	191	N.D.	
47)	Benzo(k)fluoranthene	36.76	252	216	N.D.	
48)	Benzo(a)pyrene	37.86	252	2427	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

Data File : C:\HPCHEM\1\DATA\MAY0302\9568.D Vial: 42
Acq On : 5 May 2002 8:11 am Operator:
Sample : GC/MS SCAN 4/23 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:34 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\9568.D Vial: 42
Acq On : 5 May 2002 8:11 am Operator:
Sample : GC/MS SCAN 4/23 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

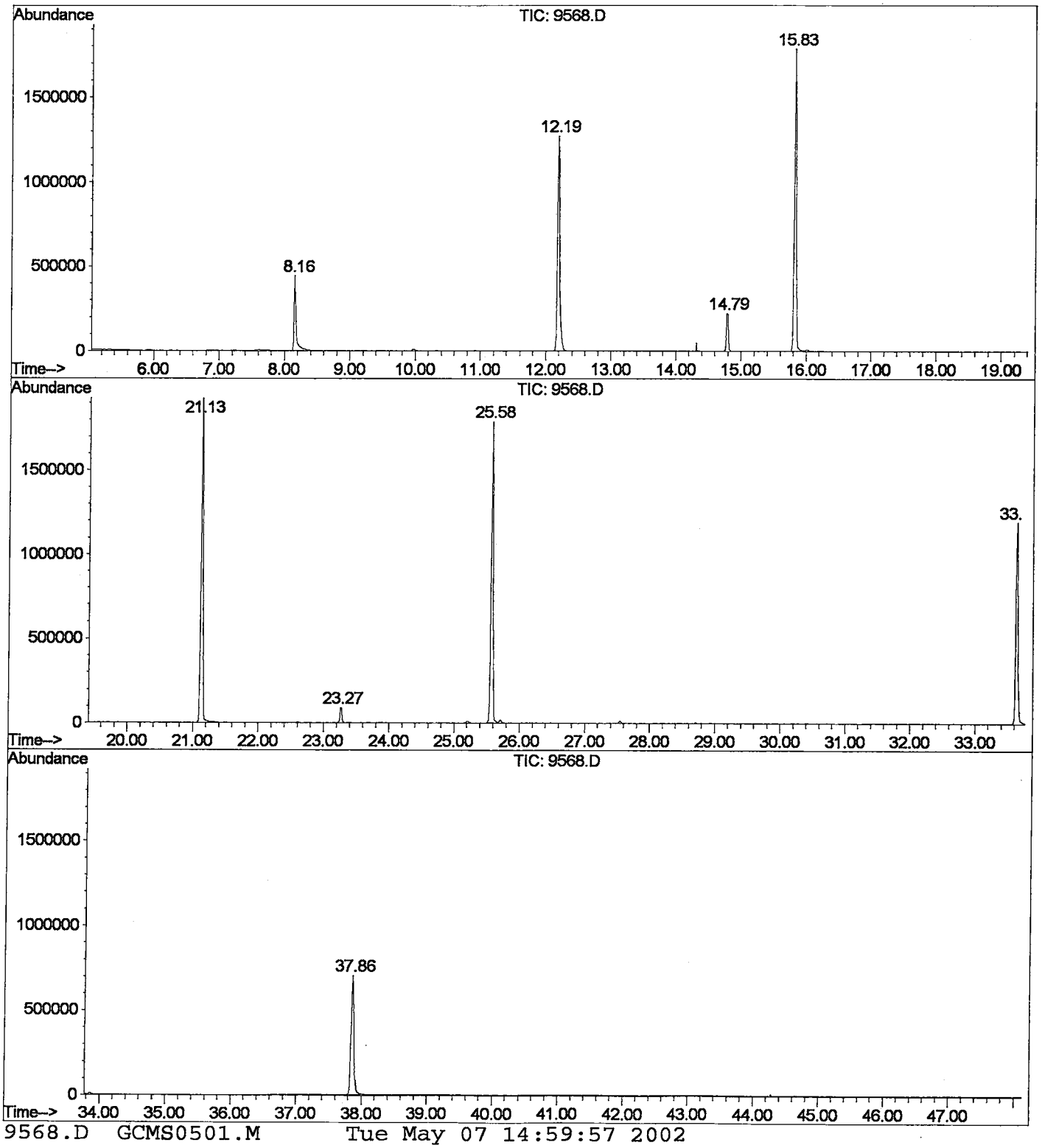
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.156	336	340	371	rBV	441690	965994	23.55%	4.613%
2	12.188	775	780	796	rBV	1269689	2911694	70.99%	13.903%
3	14.791	1058	1064	1071	rBV	221591	454504	11.08%	2.170%
4	15.826	1170	1177	1194	rBV	1781208	3686901	89.89%	17.605%
5	21.132	1748	1756	1777	rBV	1925565	4101708	100.00%	19.585%
6	23.267	1980	1989	1995	rVB	91077	185733	4.53%	0.887%
7	25.576	2234	2241	2251	rBV2	1787557	3799442	92.63%	18.142%
8	33.640	3113	3121	3137	rBV	1192130	2739317	66.78%	13.080%
9	37.865	3573	3582	3603	rBV2	702848	2097611	51.14%	10.016%

Sum of corrected areas: 20942904

9568.D GCMS0501.M Tue May 07 14:59:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9568.D
Operator :
Acquired : 5 May 2002 8:11 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/23 FB .
Misc Info :
Vial Number: 42
Quant File :GCMS0501.RES (RTE Integrator)



9568.D GCMS0501.M Tue May 07 14:59:57 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9568.D Vial: 42
Acq On : 5 May 2002 8:11 am Operator:
Sample : GC/MS SCAN 4/23 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

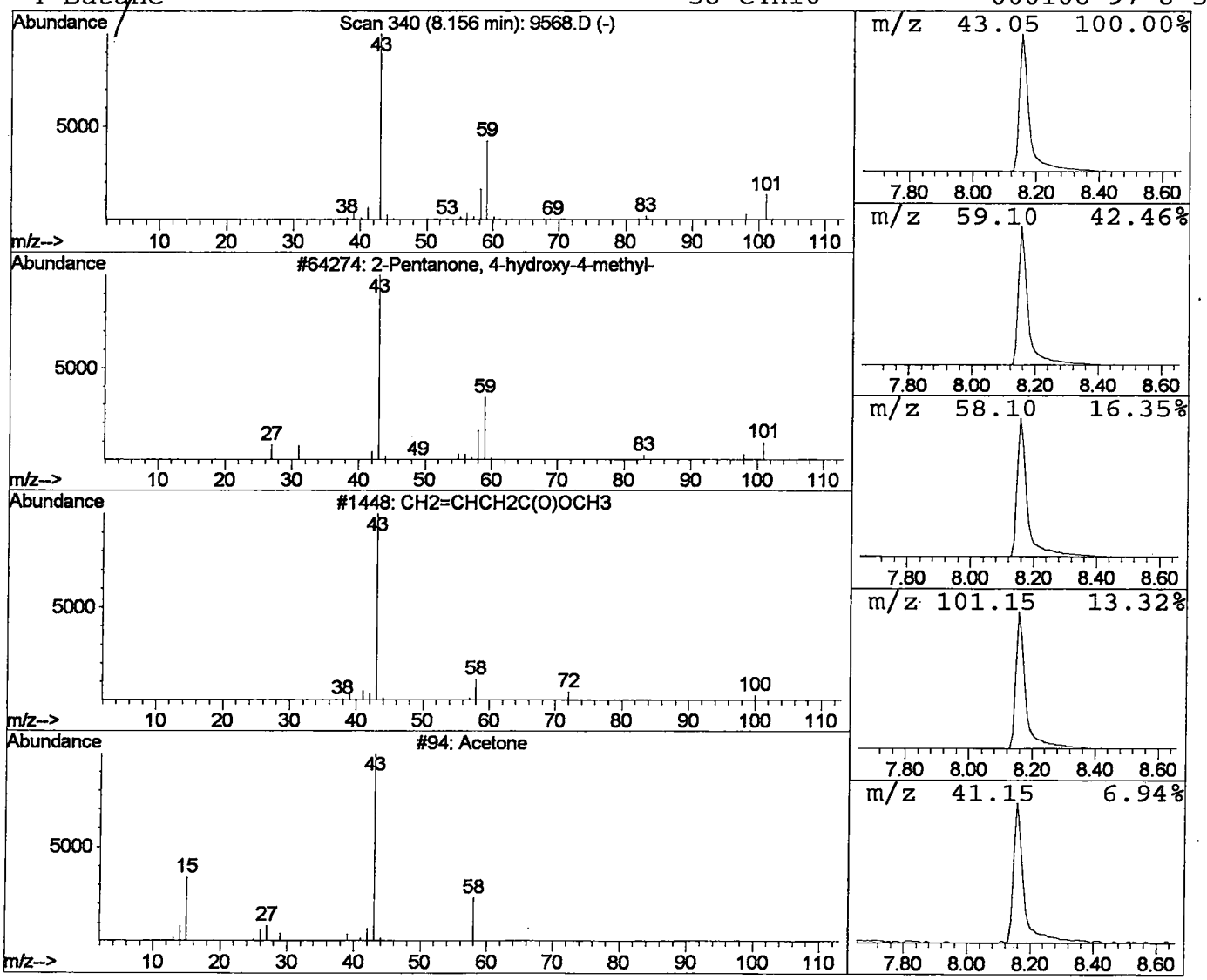
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	13.27 ug/l	965994	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	9
3	Acetone	58	C3H6O	000067-64-1	7
4	Butane	58	C4H10	000106-97-8	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9568.D Vial: 42
Acq On : 5 May 2002 8:11 am Operator:
Sample : GC/MS SCAN 4/23 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

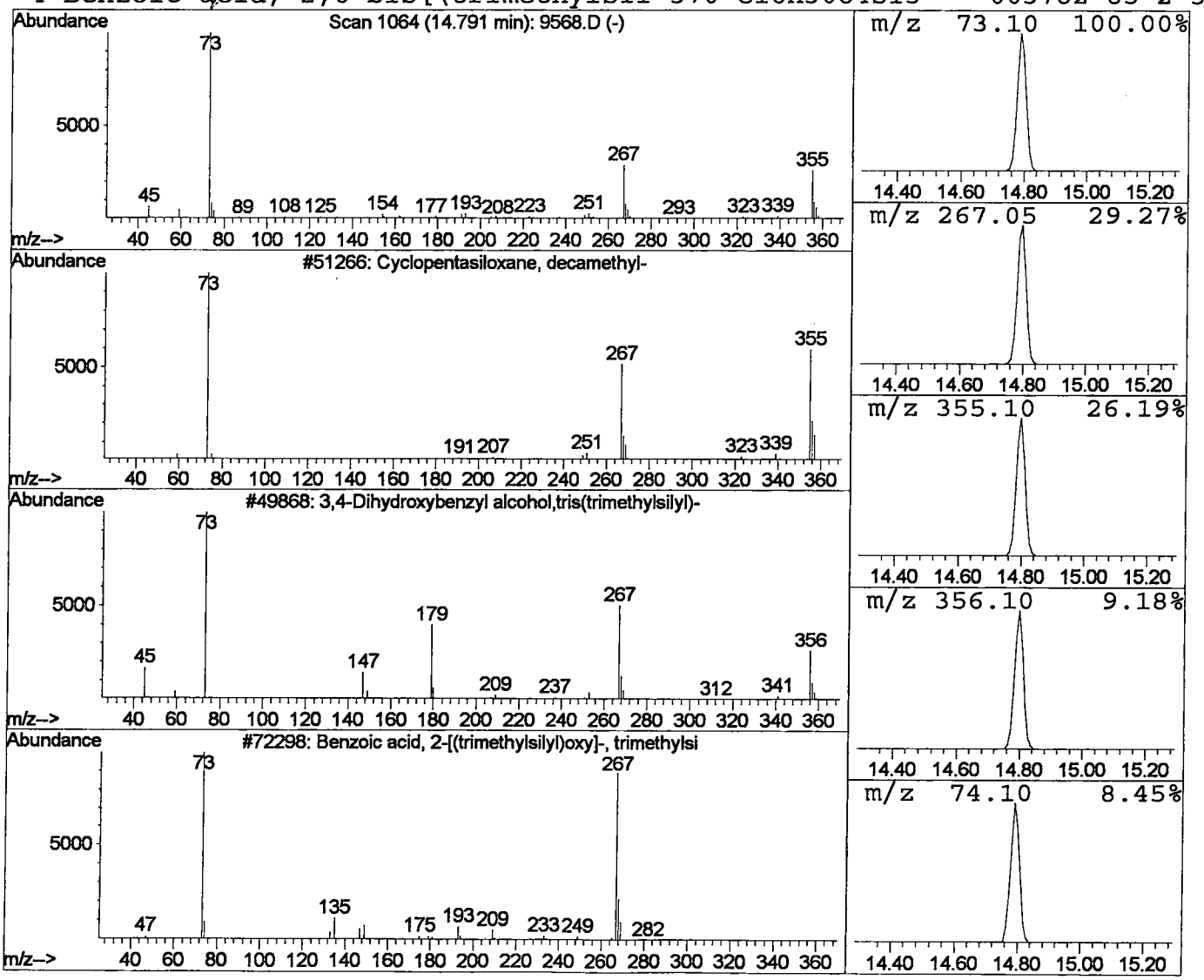
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.93 ug/l	454504	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	43
3	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	37
4	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	33



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 5 May 2002 8:11 am
Data File: C:\HPCHEM\1\DATA\MAY0302\9568.D
Name: GC/MS SCAN 4/23 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	13.3	ug/l	965994	ISTD01	12.19	2911690	40.0
Cyclopentasiloxane,	14.79	4.9	ug/l	454504	ISTD02	15.83	3686900	40.0

9568.D GCMS0501.M Tue May 07 15:00:00 2002