Data File : C:\HPCHEM\1\DATA\MAY0302\9571.D Vial: 45
Acq On : 5 May 2002 11:08 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:52 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	509270	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1873287	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.14	164	1002596	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1407218	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	897651	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	569846	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.27	209	31934	6.54	ug/L	-0.02
Spiked Amount 10.000			Recovery = 65.40%			
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	255	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	950	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	25.65	178	537	N.D.		

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

Data File : C:\HPCHEM\1\DATA\MAY0302\9571.D Vial: 45
Acq On : 5 May 2002 11:08 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:52 2002 Quant Results File: GCMS0501.RES

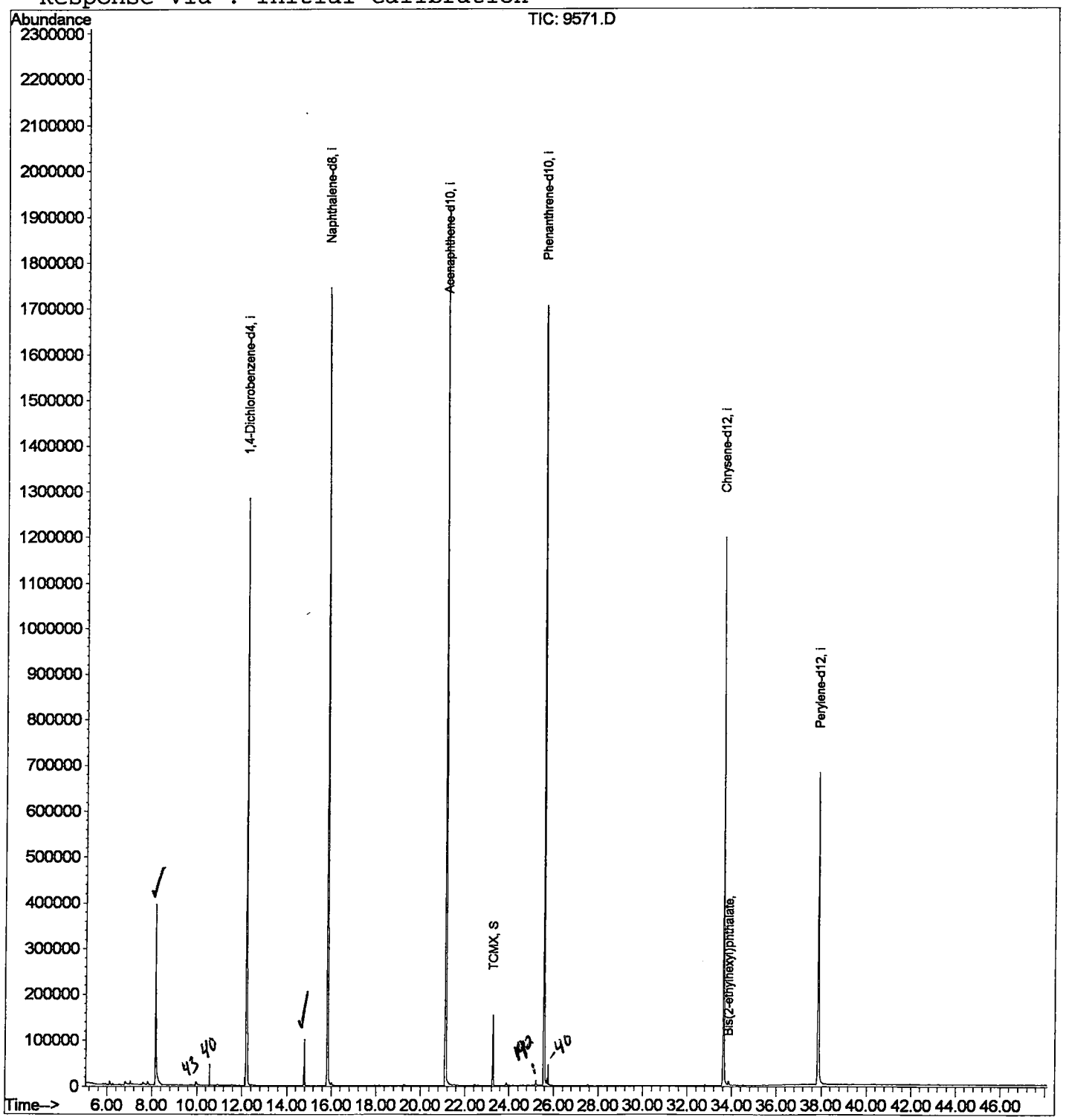
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.65	178	537	N.D.	
36) Di-n-butylphthalate	27.54	149	3218	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	2001	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	6051	0.28 ug/l #	97
43) Chrysene	33.64	228	2001	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	2214	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\9571.D Vial: 45
Acq On : 5 May 2002 11:08 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:52 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



Data File : C:\HPCHEM\1\DATA\MAY0302\9571.D Vial: 45
Acq On : 5 May 2002 11:08 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

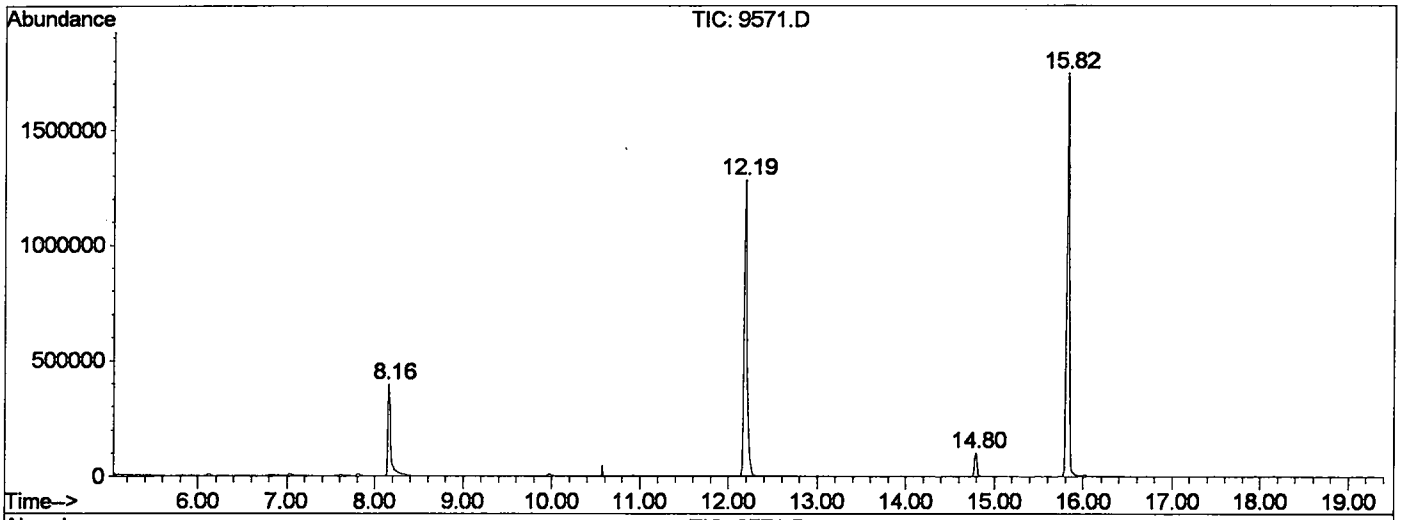
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.162	337	341	373	rVB	394149	892000	21.77%	4.315%
2	12.194	775	781	798	rBV	1282820	2934677	71.62%	14.197%
3	14.796	1059	1065	1071	rBV	99715	192168	4.69%	0.930%
4	15.823	1171	1177	1195	rBV	1743994	3711773	90.59%	17.956%
5	21.138	1750	1757	1778	rBV	1923210	4097337	100.00%	19.822%
6	23.273	1983	1990	1998	rVB	153516	306133	7.47%	1.481%
7	25.582	2234	2242	2253	rBV2	1705747	3793287	92.58%	18.351%
8	33.637	3114	3121	3140	rBV2	1197102	2711434	66.18%	13.117%
9	37.870	3575	3583	3605	rBV2	678069	2032303	49.60%	9.832%

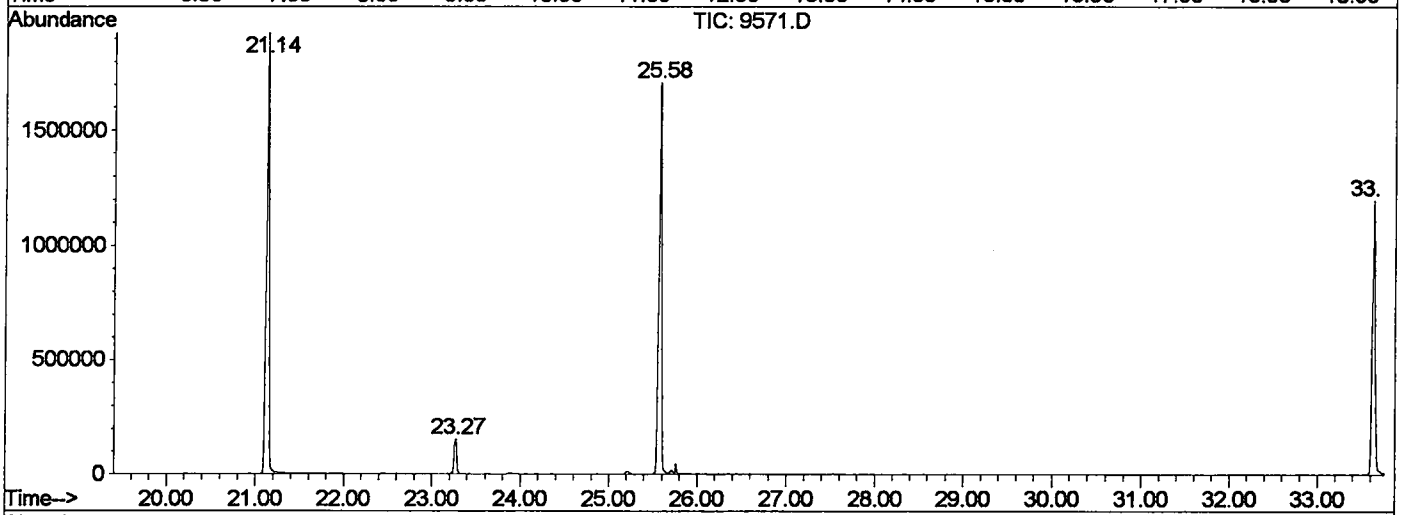
Sum of corrected areas: 20671112

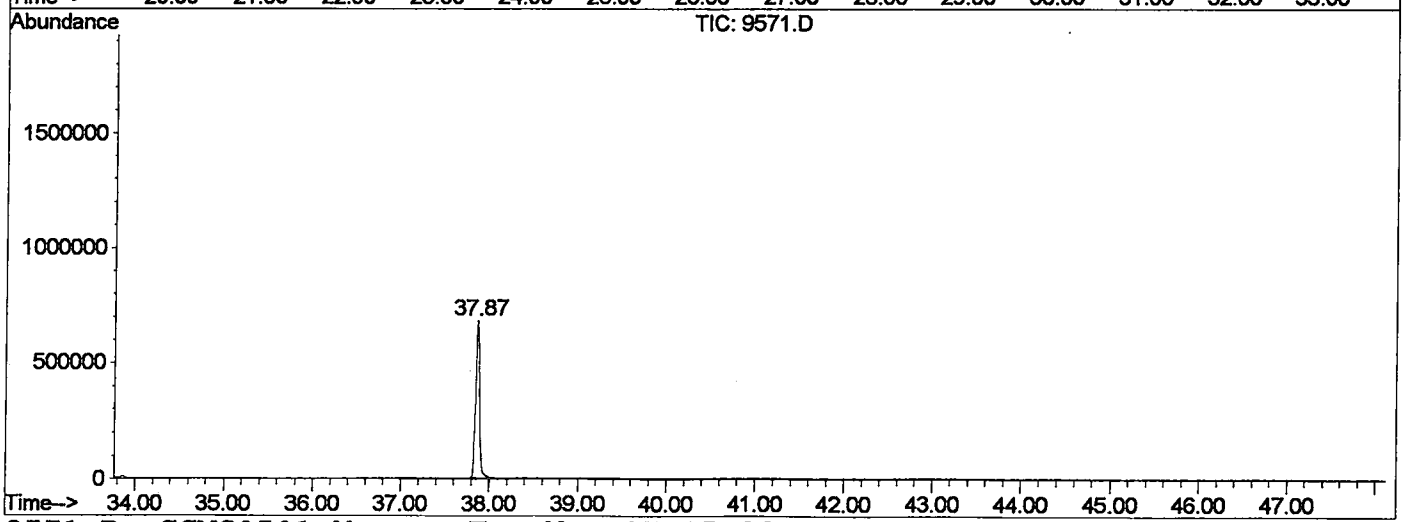
9571.D GCMS0501.M Tue May 07 15:00:37 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9571.D
Operator :
Acquired : 5 May 2002 11:08 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/23
Misc Info :
Vial Number: 45
Quant File :GCMS0501.RES (RTE Integrator)







9571.D GCMS0501.M Tue May 07 15:00:38 2002

Data File : C:\HPCHEM\1\DATA\MAY0302\9571.D Vial: 45
Acq On : 5 May 2002 11:08 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

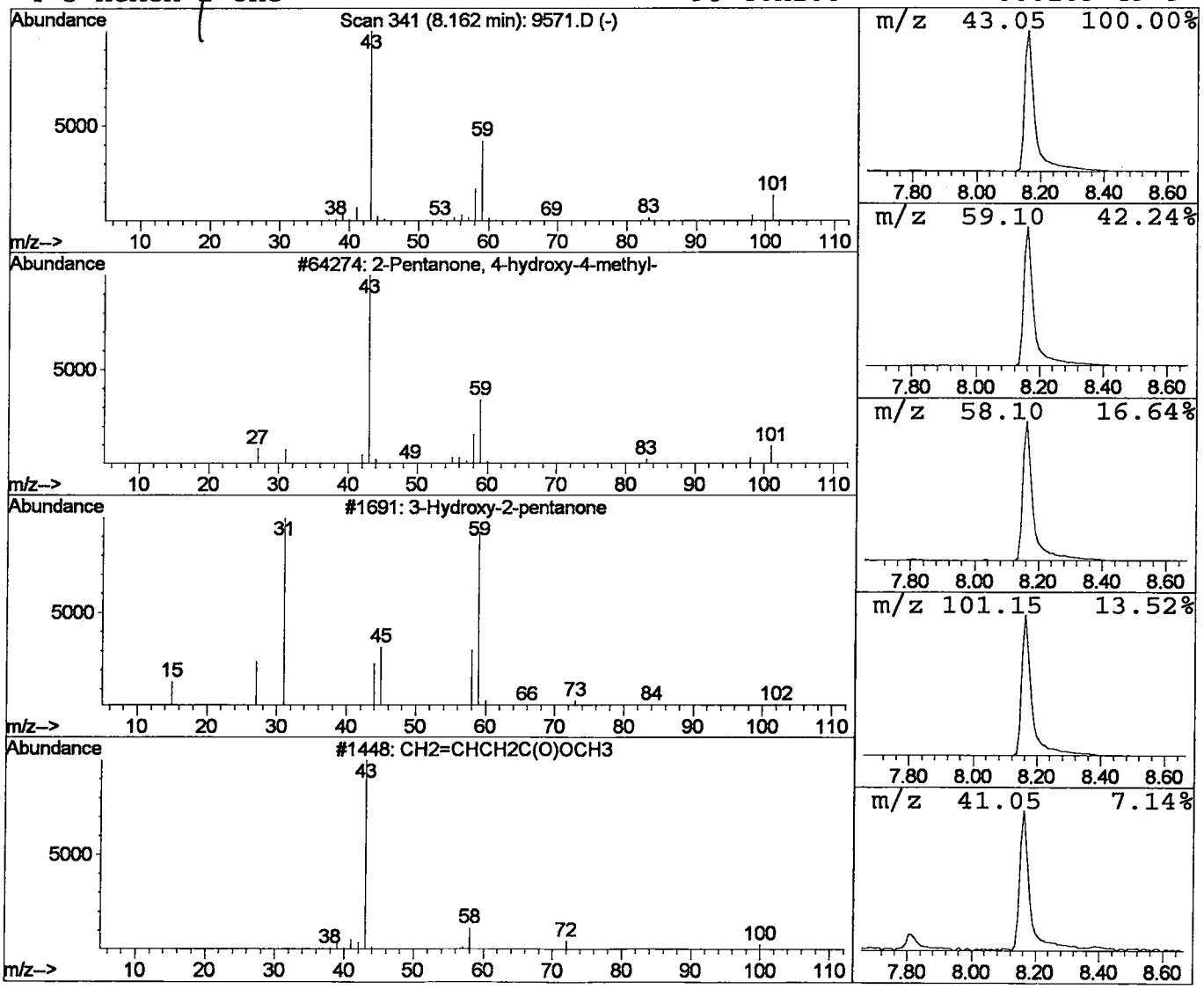
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	12.16 ug/l	892000	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	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	7



Data File : C:\HPCHEM\1\DATA\MAY0302\9571.D Vial: 45
Acq On : 5 May 2002 11:08 am Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

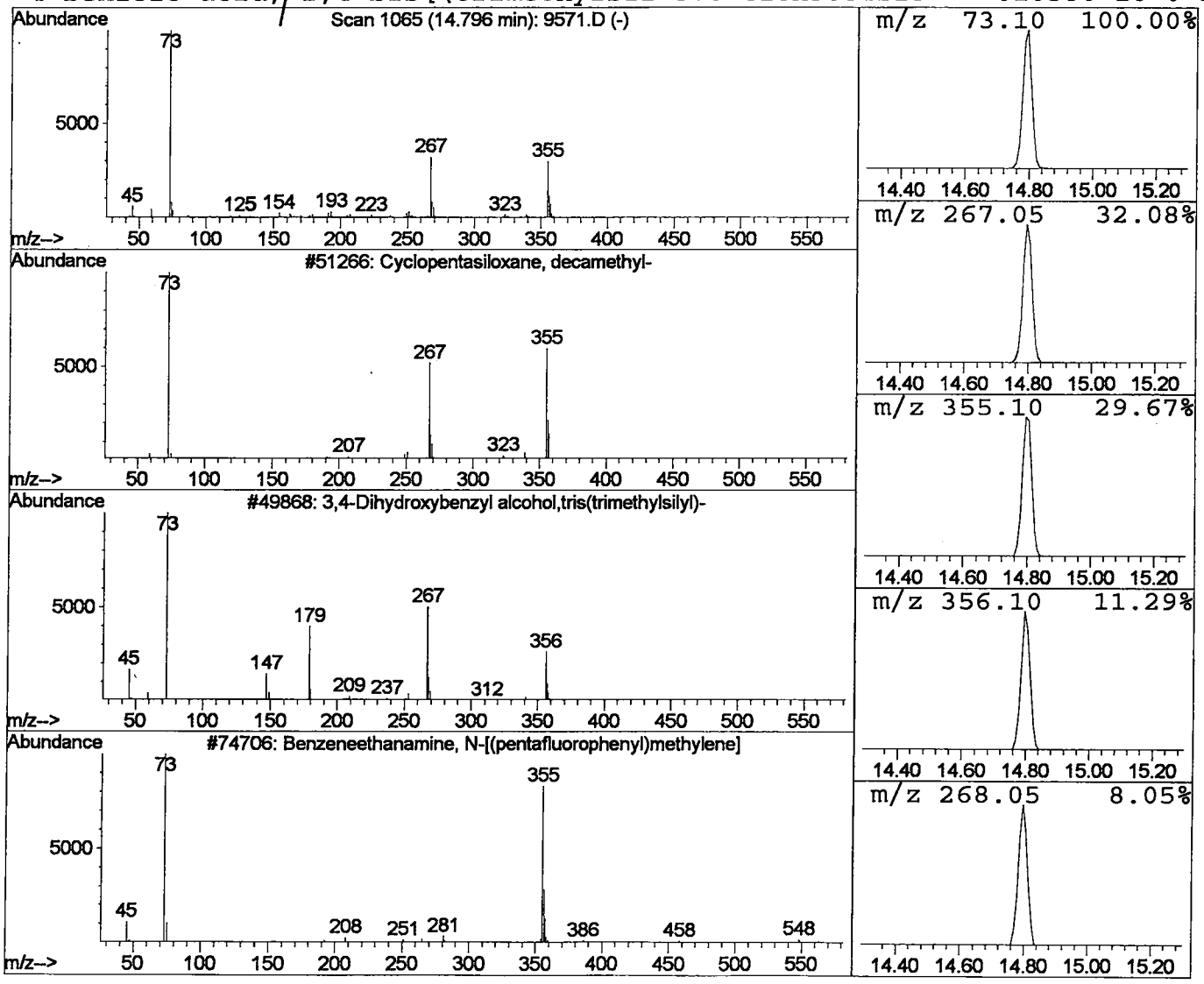
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.07 ug/l	192168	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 5 May 2002 11:08 am
Data File: C:\HPCHEM\1\DATA\MAY0302\9571.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	12.2	ug/l	892000	ISTD01	12.19	2934680	40.0
Cyclopentasiloxane,	14.80	2.1	ug/l	192168	ISTD02	15.83	3711770	40.0

9571.D GCMS0501.M Tue May 07 15:00:40 2002