Data File : C:\HPCHEM\1\DATA\MAY0302\9578.D Vial: 51
Acq On : 5 May 2002 5:01 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:57 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	477883	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1742686m	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.14	164	947383	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1319620	40.00	ug/l	-0.01
38) Chrysene-d12	33.63	240	868317	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	576672	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.27	209	18013	3.91	ug/L	-0.02
Spiked Amount 10.000			Recovery = 39.10%			
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	200	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	22.61	149	1381	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	25.64	178	312	N.D.		

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

Data File : C:\HPCHEM\1\DATA\MAY0302\9578.D Vial: 51
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Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:57 2002 Quant Results File: GCMS0501.RES

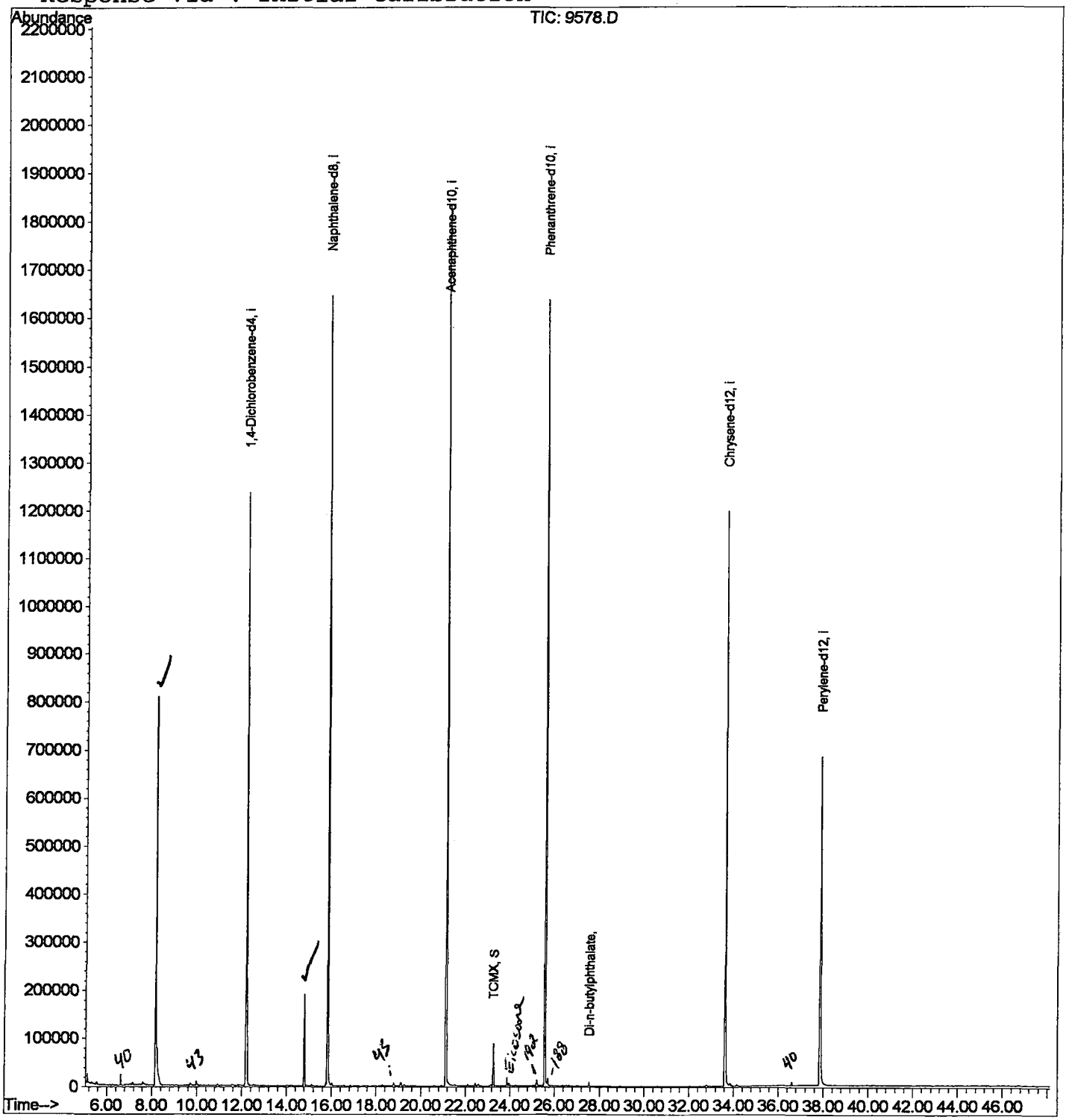
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.63	178	312	N.D.	
36)	Di-n-butylphthalate	27.55	149	11804	0.27 ug/l	98
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	1941	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.85	149	2989	N.D.	
43)	Chrysene	33.63	228	1941	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	2179	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\9578.D Vial: 51
Acq On : 5 May 2002 5:01 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 7 14:57 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\9578.D Vial: 51
Acq On : 5 May 2002 5:01 pm 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

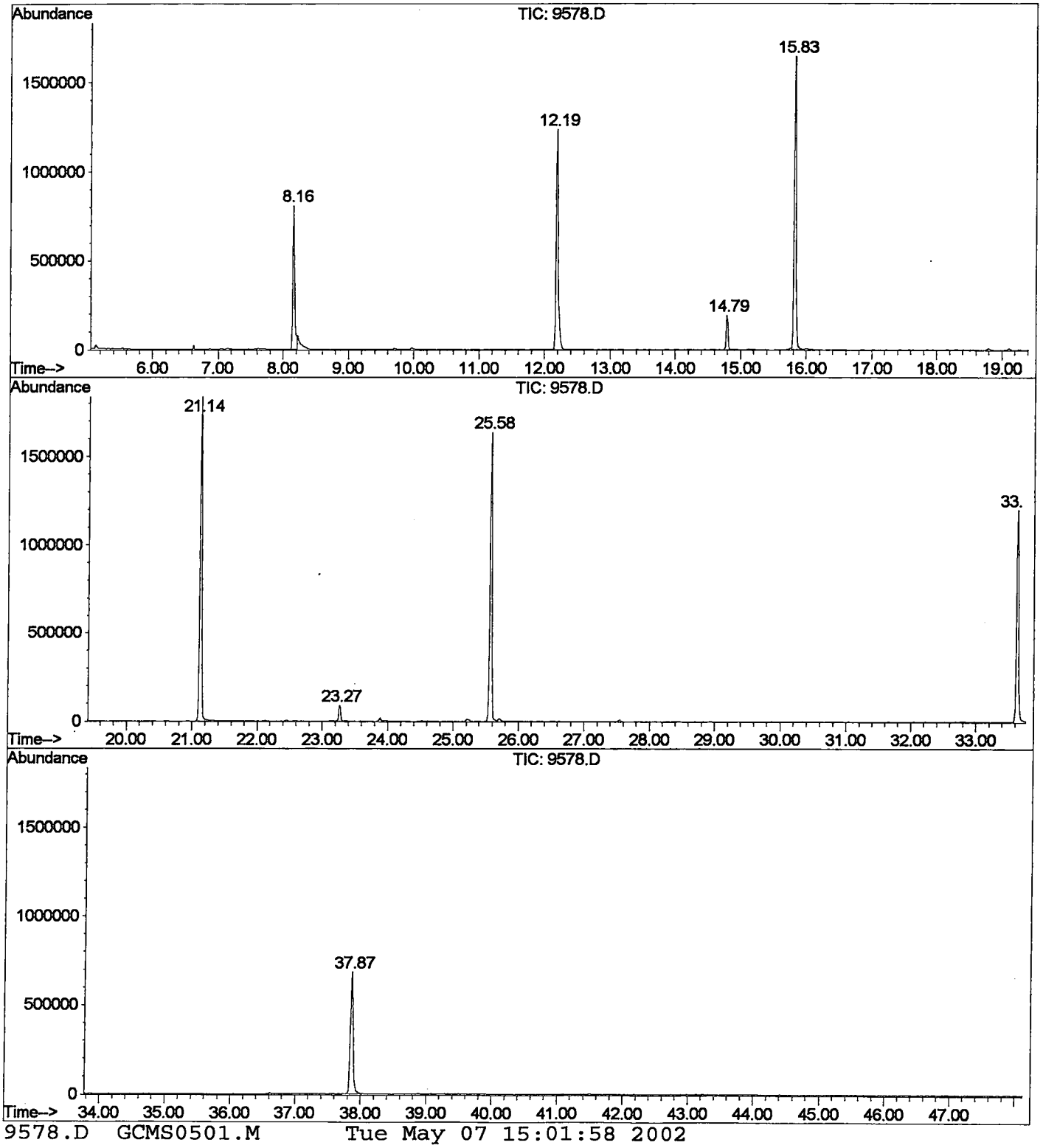
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.160	336	340	346	rBV	807694	1568607	40.89%	7.693%
2	12.192	771	780	795	rBV	1235491	2762290	72.00%	13.547%
3	14.794	1058	1064	1070	rVB	190106	367038	9.57%	1.800%
4	15.830	1171	1177	1193	rVB	1643130	3478783	90.67%	17.061%
5	21.135	1749	1756	1772	rBV	1833866	3836567	100.00%	18.815%
6	23.270	1983	1989	1995	rVB	87170	175853	4.58%	0.862%
7	25.580	2234	2241	2252	rBV2	1634768	3553879	92.63%	17.429%
8	33.634	3112	3120	3139	rBV2	1196364	2615432	68.17%	12.827%
9	37.868	3573	3582	3599	rBV2	681491	2032146	52.97%	9.966%

Sum of corrected areas: 20390595

9578.D GCMS0501.M Tue May 07 15:01:58 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9578.D
Operator :
Acquired : 5 May 2002 5:01 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/23
Misc Info :
Vial Number: 51
Quant File :GCMS0501.RES (RTE Integrator)



9578.D GCMS0501.M Tue May 07 15:01:58 2002

Data File : C:\HPCHEM\1\DATA\MAY0302\9578.D Vial: 51
Acq On : 5 May 2002 5:01 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

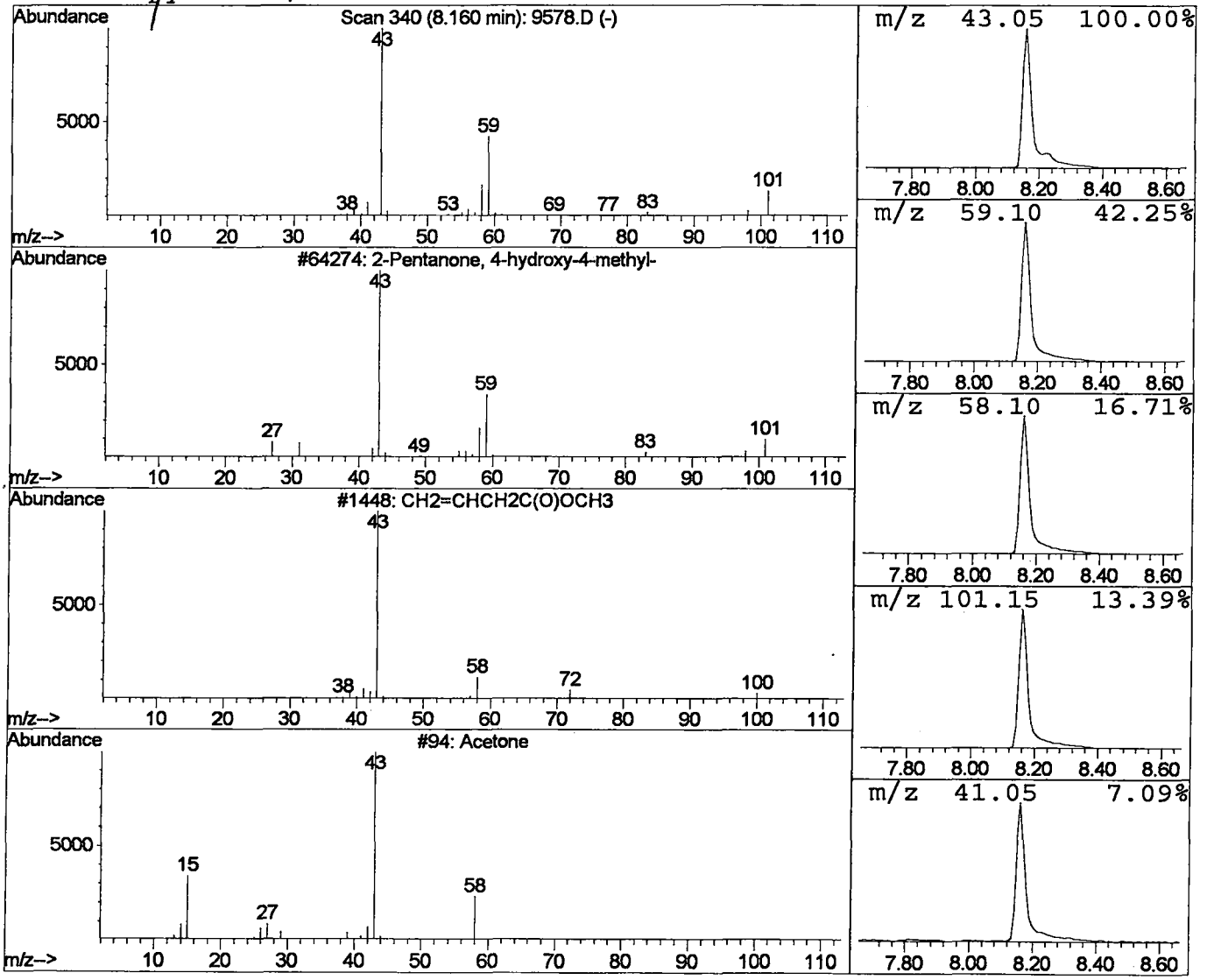
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	22.71 ug/l	1568610	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	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	5



Data File : C:\HPCHEM\1\DATA\MAY0302\9578.D Vial: 51
Acq On : 5 May 2002 5:01 pm Operator:
Sample : GC/MS SCAN 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

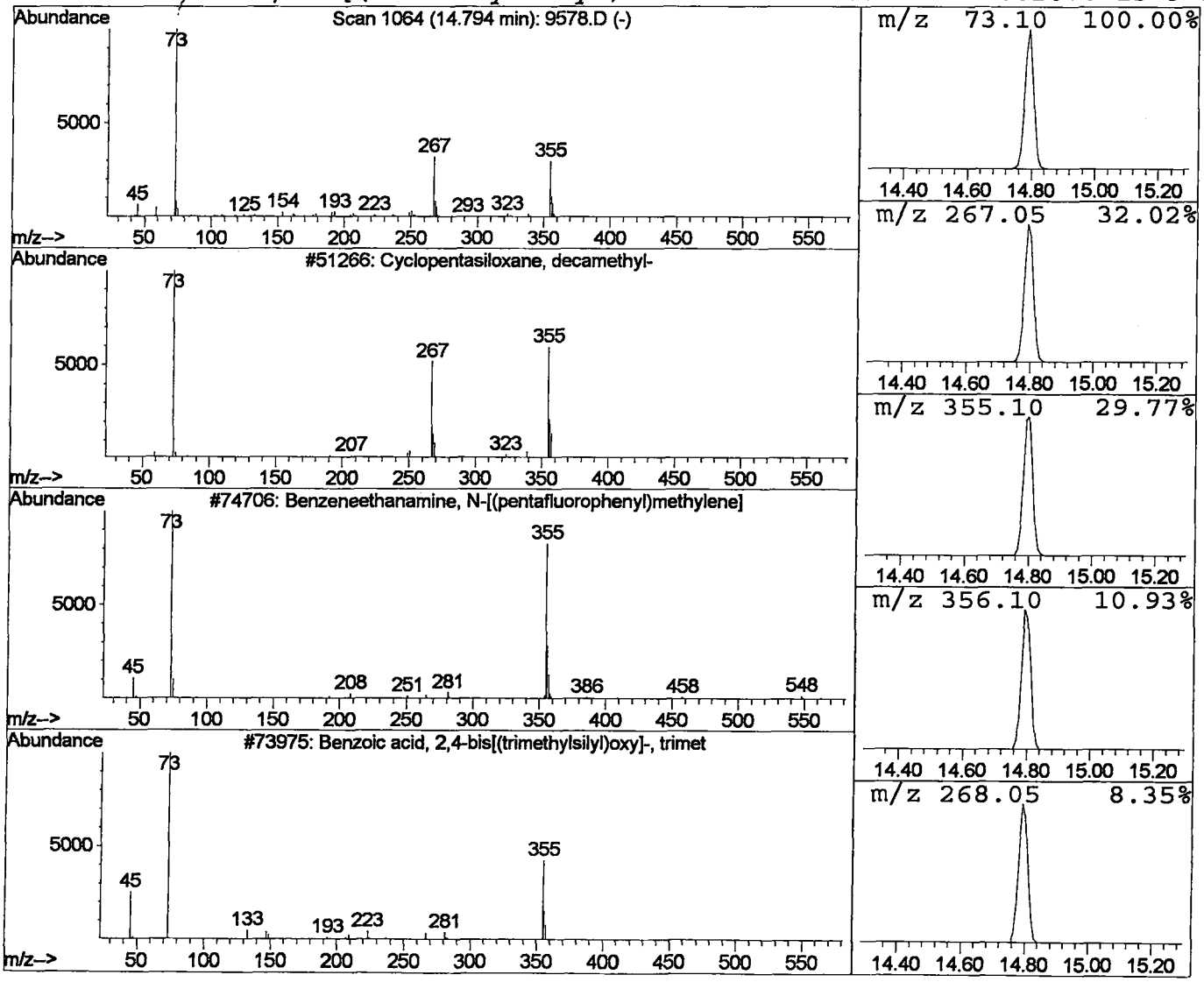
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.22 ug/l	367038	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	80
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38
4	Benzoic acid, 4-[(trimethylsilyl)ox	282	C13H22O3Si2	002078-13-9	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 5 May 2002 5:01 pm
Data File: C:\HPCHEM\1\DATA\MAY0302\9578.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	22.7	ug/l	1568610	ISTD01	12.19	2762290	40.0
Cyclopentasiloxane,	14.79	4.2	ug/l	367038	ISTD02	15.83	3478780	40.0

9578.D GCMS0501.M Tue May 07 15:02:01 2002