User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 09:09:32

Sample: AE10808
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/17/02 09:08 Ended: 5/17/02 09:08 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		91		10.0

Comments for Sample AE10808 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-17-2002 Time: 09:09:58

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0802\10808.D Vial: 23
Acq On : 9 May 2002 8:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 10 8:19 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 09 14:27:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	433202	40.00	ug/l	0.00
10) Naphthalene-d8	15.83	136	1588838	40.00	ug/l	0.00
17) Acenaphthene-d10	21.13	164	867527	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1188314	40.00	ug/l	0.00
38) Chrysene-d12	33.63	240	740501	40.00	ug/l	0.00
44) Perylene-d12	37.86	264	449362	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.27	209	39170	9.08	ug/L	0.00
Spiked Amount 10.000			Recovery = 90.80%			
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	196	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	22.62	149	1267	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	223	N.D.		

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

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Last Update : Thu May 09 14:27:53 2002
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DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	223	N.D.	
36)	Di-n-butylphthalate	27.55	149	5304	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	33.63	228	1602	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.85	149	3767	N.D.	
43)	Chrysene	33.63	228	1602	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	1640	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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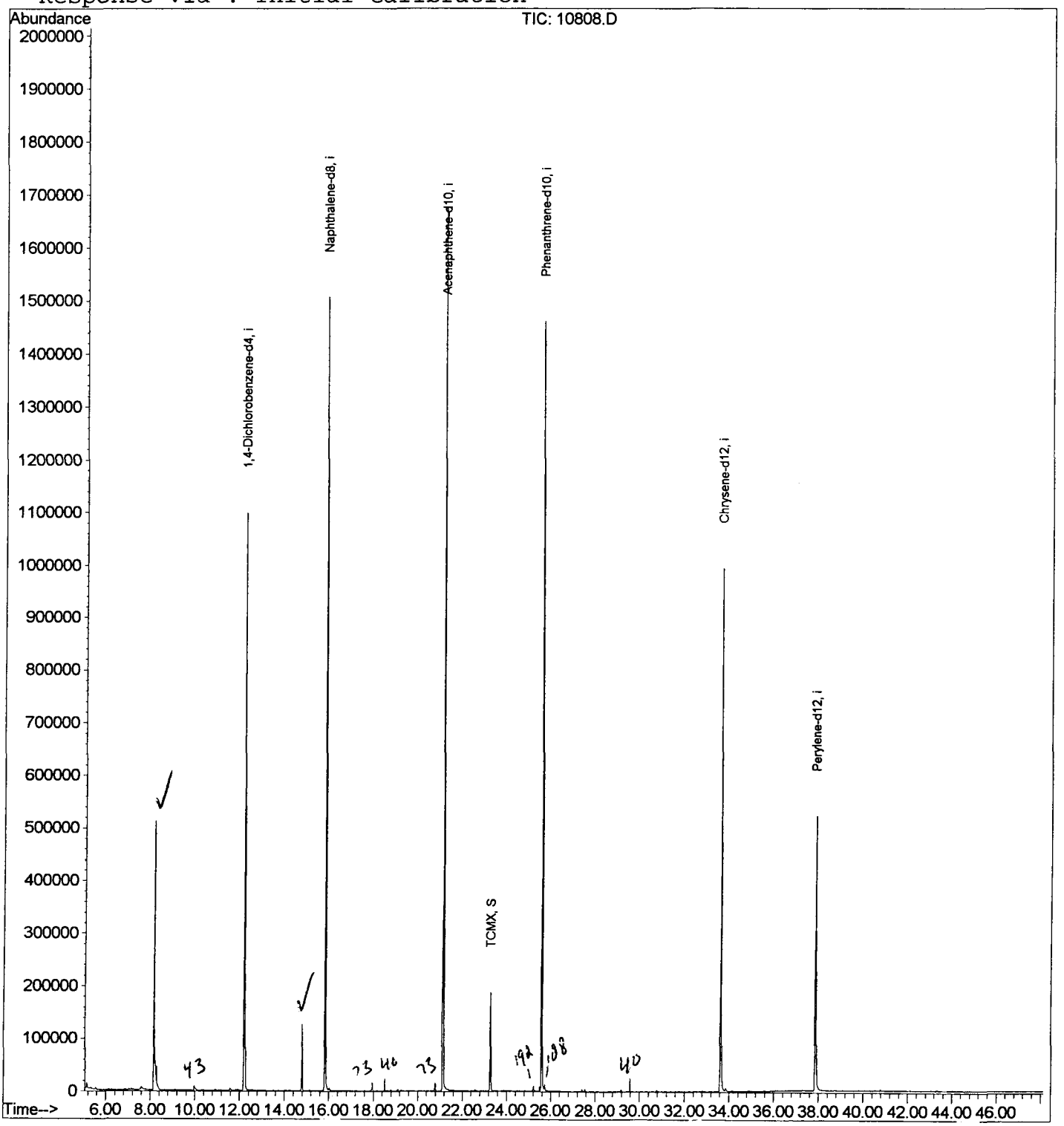
Acq On : 9 May 2002 8:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 10 8:19 2002 Quant Results File: GCMS0507.RES

Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 09 14:27:53 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0802\10808.D Vial: 23
Acq On : 9 May 2002 8:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0507.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

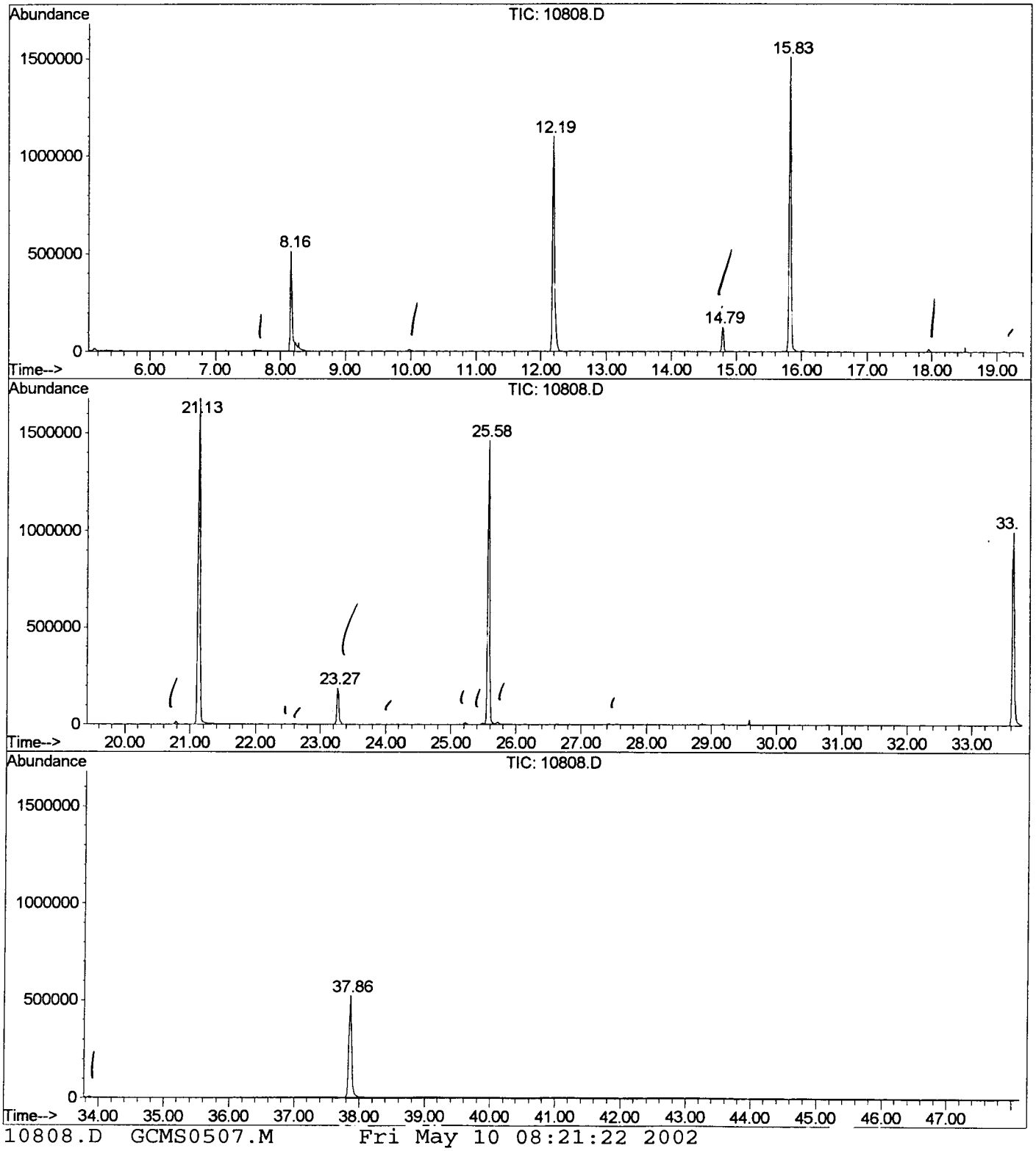
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.159	336	340	346	rBV	509865	992584	28.42%	5.619%
2	12.191	775	780	797	rVB	1097581	2478776	70.97%	14.033%
3	14.793	1059	1064	1070	rVB	125995	244740	7.01%	1.386%
4	15.829	1171	1177	1195	rBV	1504936	3117686	89.26%	17.650%
5	21.135	1749	1756	1777	rBV	1676922	3492641	100.00%	19.773%
6	23.270	1982	1989	1998	rVB2	187287	394607	11.30%	2.234%
7	25.579	2234	2241	2252	rBV2	1459530	3161278	90.51%	17.897%
8	33.634	3113	3120	3141	rBV2	994056	2203373	63.09%	12.474%
9	37.858	3573	3581	3602	rBV2	520445	1578394	45.19%	8.936%

Sum of corrected areas: 17664079

10808.D GCMS0507.M Fri May 10 08:21:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0802\10808.D
Operator :
Acquired : 9 May 2002 8:08 am using AcqMethod GCMS0507
Instrument : 209
Sample Name: GC/MS SCAN 5/7
Misc Info :
Vial Number: 23
Quant File :GCMS0507.RES (RTE Integrator)



10808.D GCMS0507.M Fri May 10 08:21:22 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0802\10808.D Vial: 23
Acq On : 9 May 2002 8:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

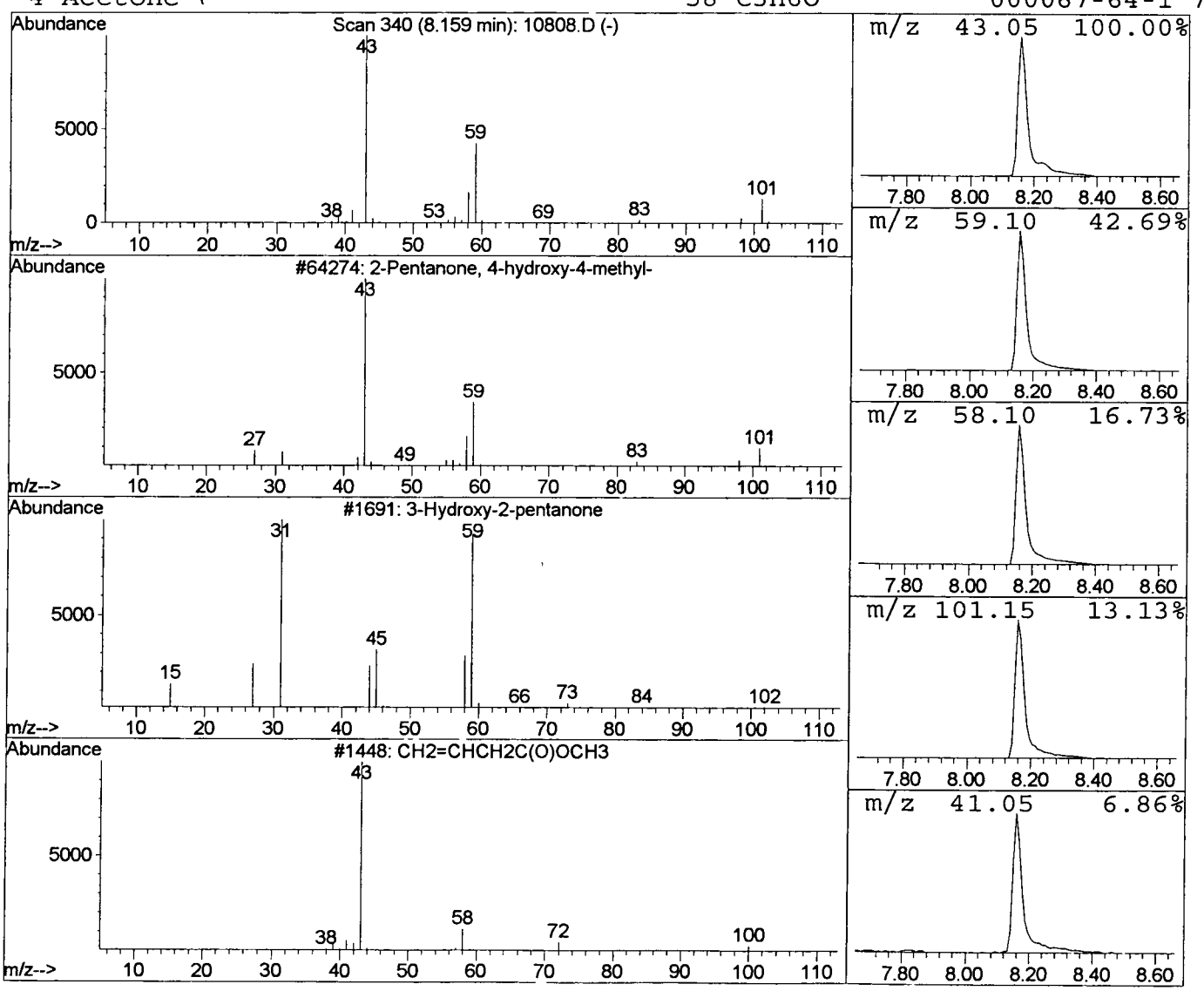
Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	16.02 ug/l	992584	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	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
4	Acetone	58	C3H6O	000067-64-1	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0802\10808.D Vial: 23
Acq On : 9 May 2002 8:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

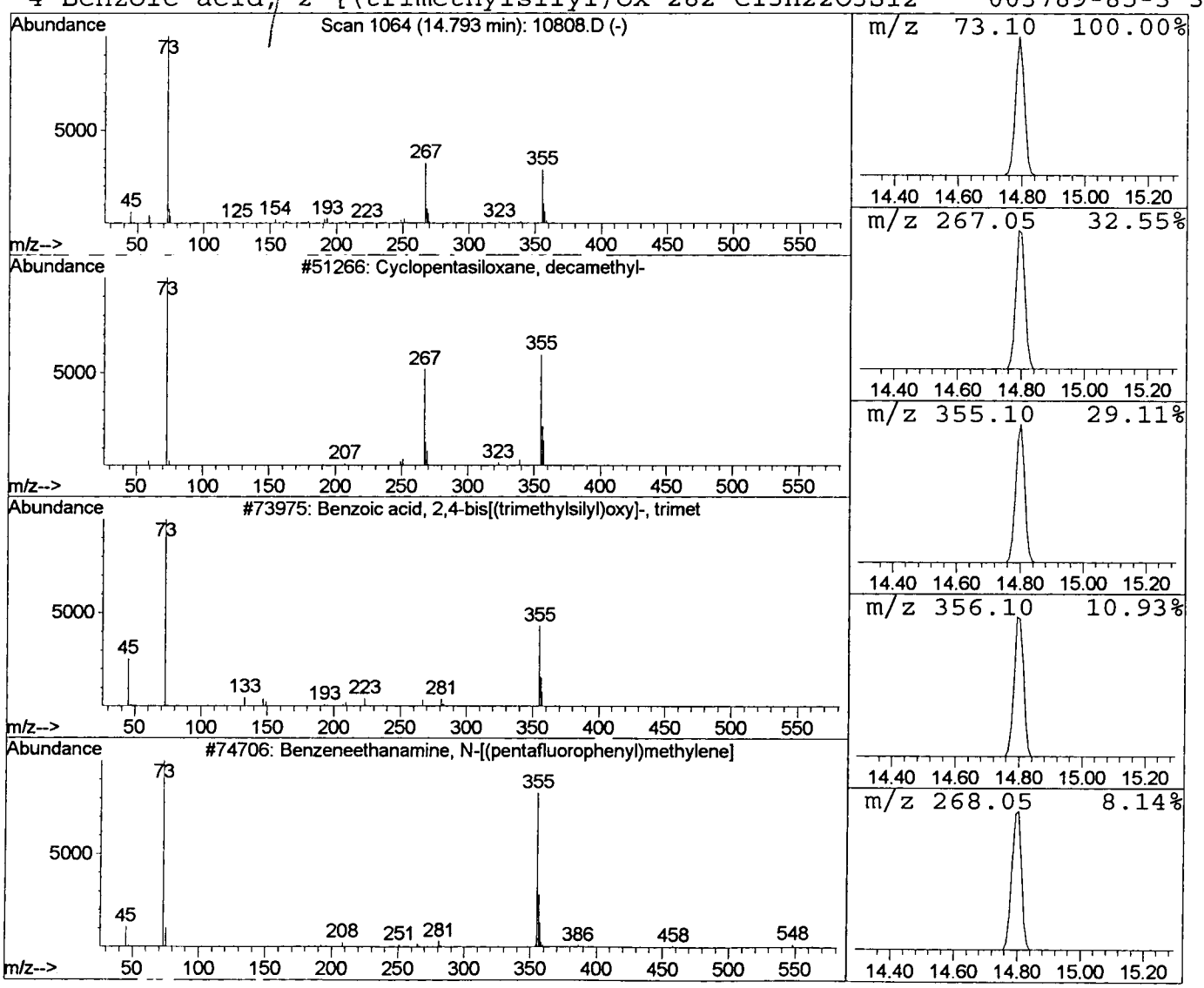
Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.14 ug/l	244740	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38
4	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 9 May 2002 8:08 am
Data File: C:\HPCHEM\1\DATA\MAY0802\10808.D
Name: GC/MS SCAN 5/7
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0507.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	16.0	ug/l	992584	ISTD01	12.19	2478780	40.0
Cyclopentasiloxane,	14.79	3.1	ug/l	244740	ISTD02	15.83	3117690	40.0

10808.D GCMS0507.M Fri May 10 08:21:25 2002