User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 09:07:19

Sample: AE10807
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/17/02 09:07 Ended: 5/17/02 09:07 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		83		10.0

Comments for Sample AE10807 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-17-2002 Time: 09:08:25

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\10807.D Vial: 22
Acq On : 9 May 2002 7:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 10 8:13 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	417776	40.00	ug/l	0.00
10) Naphthalene-d8	15.83	136	1513853	40.00	ug/l	0.00
17) Acenaphthene-d10	21.13	164	824993	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1160597	40.00	ug/l	0.00
38) Chrysene-d12	33.63	240	739593	40.00	ug/l	0.00
44) Perylene-d12	37.86	264	472171	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.27	209	33955	8.27	ug/L	0.00
Spiked Amount 10.000			Recovery = 82.70%			
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	0.00	128	0	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	952	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	307	N.D.		

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

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Last Update : Thu May 09 14:27:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

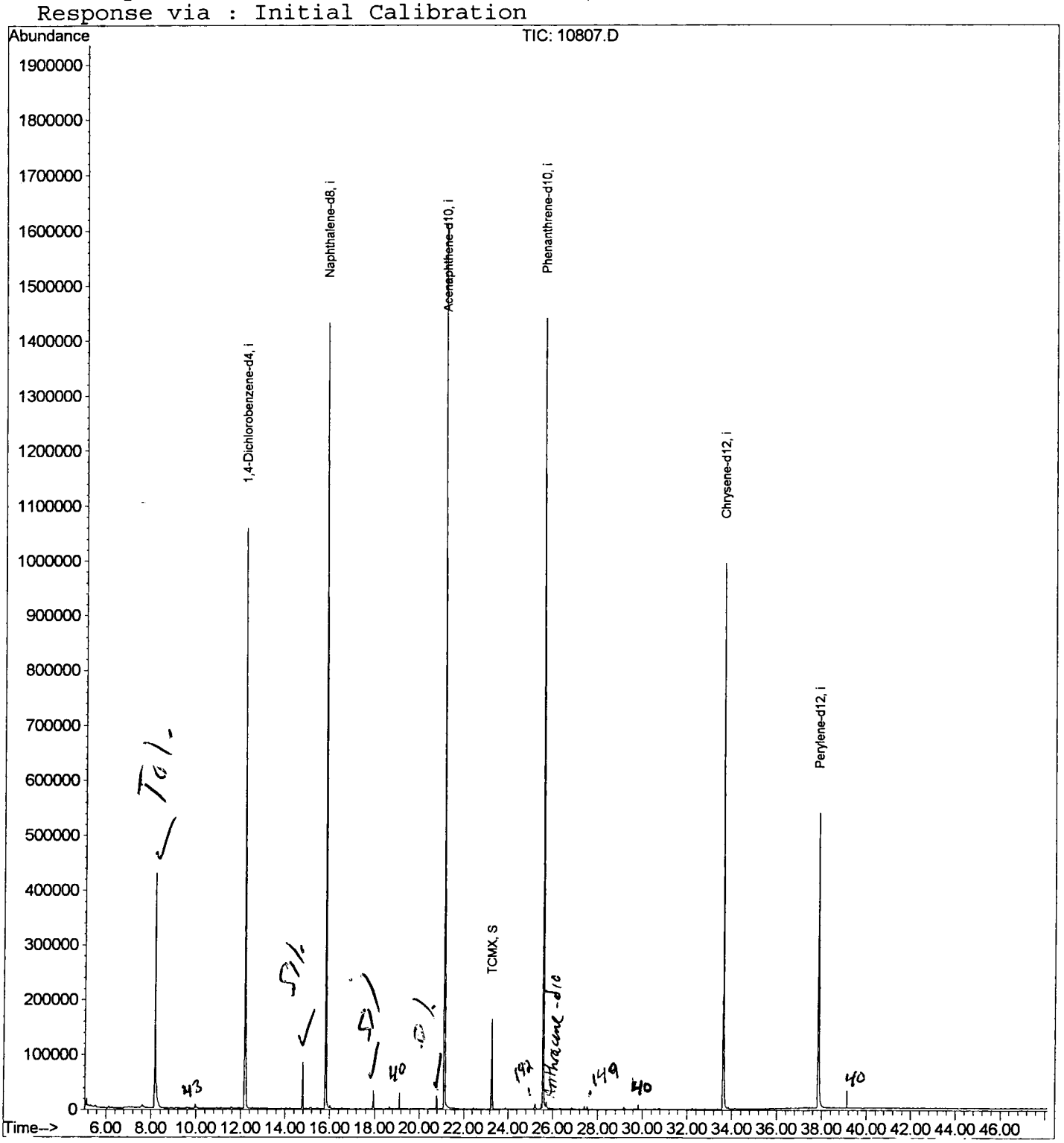
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	307	N.D.	
36)	Di-n-butylphthalate	27.55	149	5931	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.63	228	1639	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.85	149	2339	N.D.	
43)	Chrysene	33.63	228	1639	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	1797	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\MAY0802\10807.D Vial: 22
Acq On : 9 May 2002 7:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 10 8:13 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\10807.D Vial: 22
Acq On : 9 May 2002 7:08 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

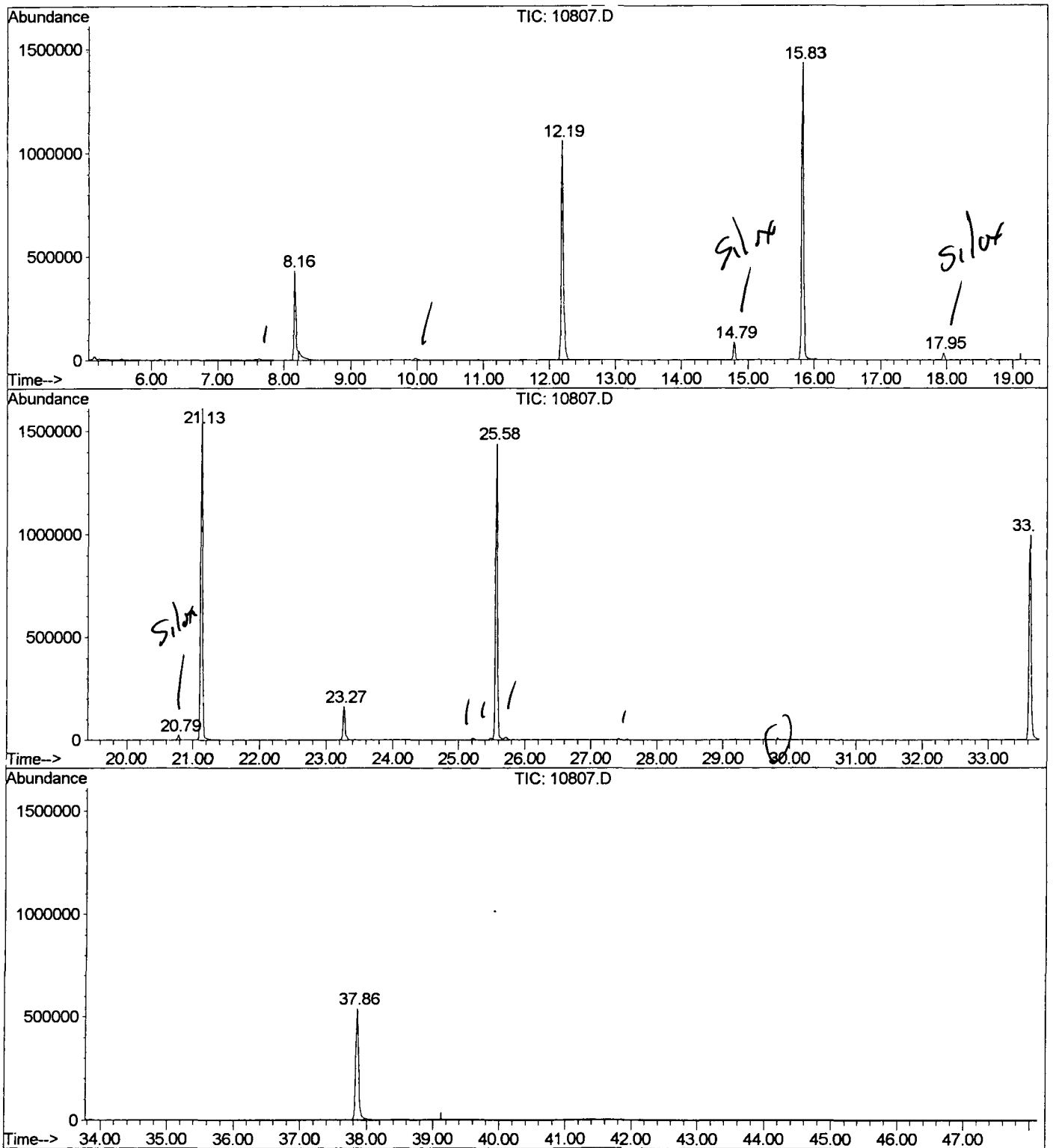
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.158	336	340	346	rBV	427580	827177	24.76%	4.834%
2	12.190	774	780	796	rBV	1057872	2381680	71.29%	13.919%
3	14.793	1059	1064	1070	rVB	84268	161941	4.85%	0.946%
4	15.828	1171	1177	1194	rBV	1431195	2986172	89.39%	17.451%
5	17.954	1404	1409	1415	rVB2	34330	67076	2.01%	0.392%
6	20.786	1712	1718	1724	rBV	23698	44058	1.32%	0.257%
7	21.134	1749	1756	1776	rBV	1612021	3340599	100.00%	19.523%
8	23.269	1982	1989	1998	rVB2	163620	354918	10.62%	2.074%
9	25.578	2234	2241	2252	rVV2	1439721	3091664	92.55%	18.068%
10	33.633	3113	3120	3138	rBV2	994168	2216951	66.36%	12.956%
11	37.858	3573	3581	3600	rBV2	535284	1639126	49.07%	9.579%

Sum of corrected areas: 17111362

10807.D GCMS0507.M Fri May 10 08:21:04 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0802\10807.D
Operator :
Acquired : 9 May 2002 7:08 am using AcqMethod GCMS0507
Instrument : 209
Sample Name: GC/MS SCAN 5/7
Misc Info :
Vial Number: 22
Quant File :GCMS0507.RES (RTE Integrator)



10807.D GCMS0507.M Fri May 10 08:21:05 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0802\10807.D Vial: 22
Acq On : 9 May 2002 7:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

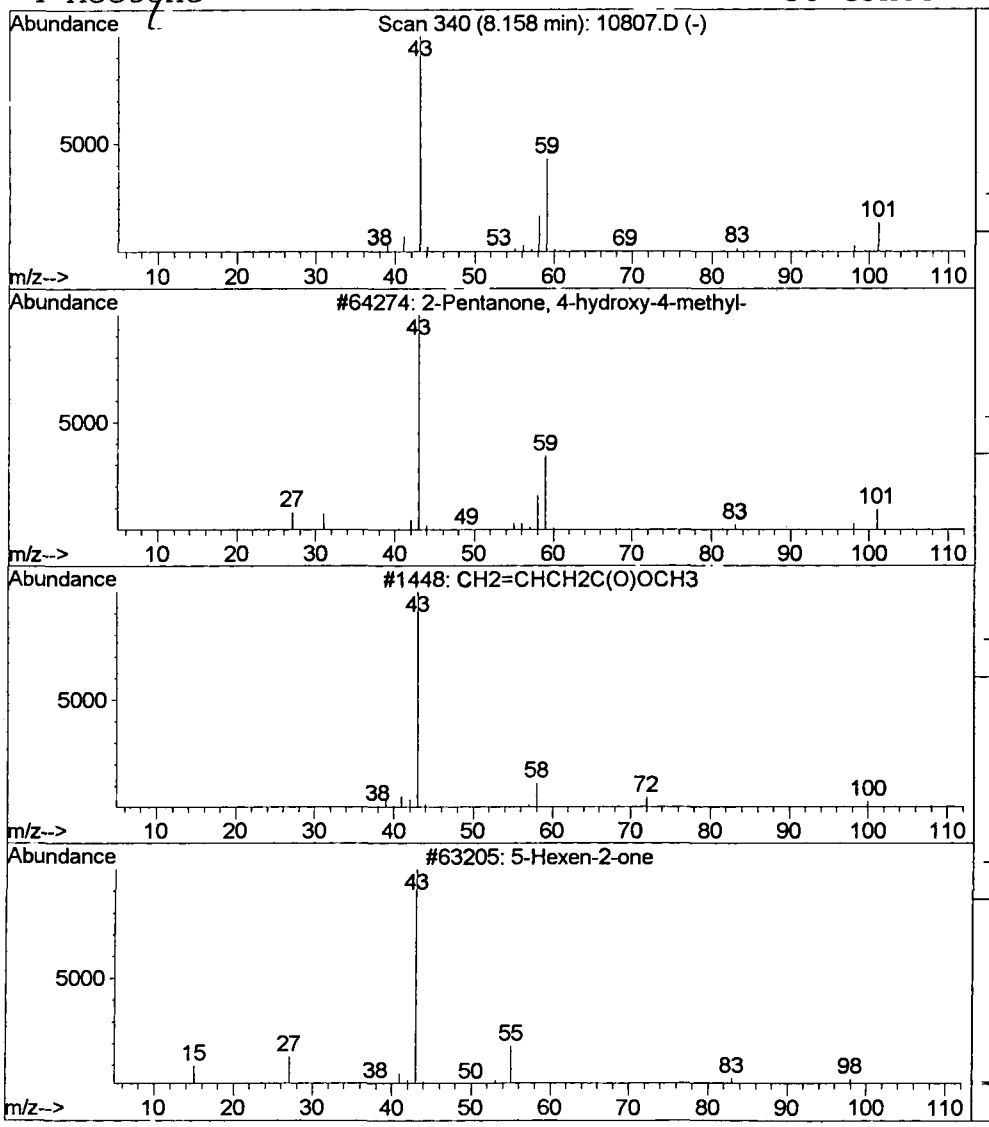
Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

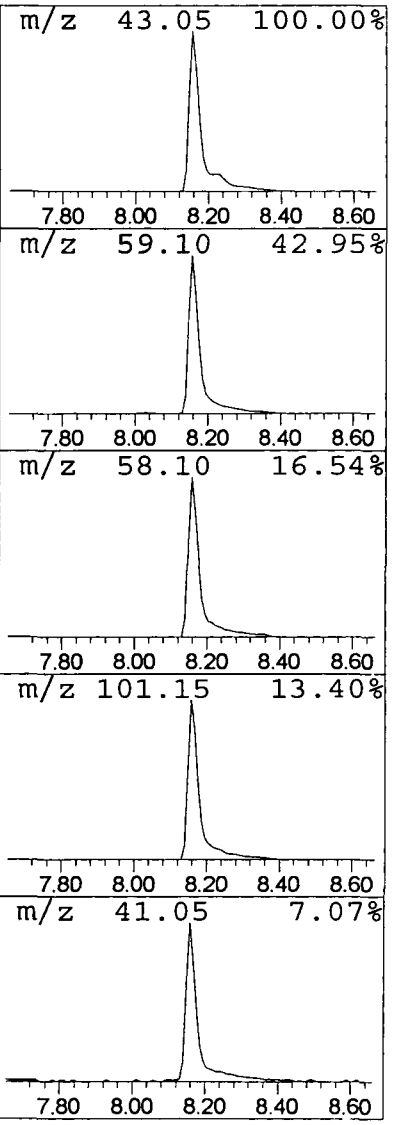
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	13.89 ug/l	827177	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	5-Hexen-2-one	98	C6H10O	000109-49-9	7
4	Acetone	58	C3H6O	000067-64-1	7





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0802\10807.D Vial: 22
Acq On : 9 May 2002 7:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

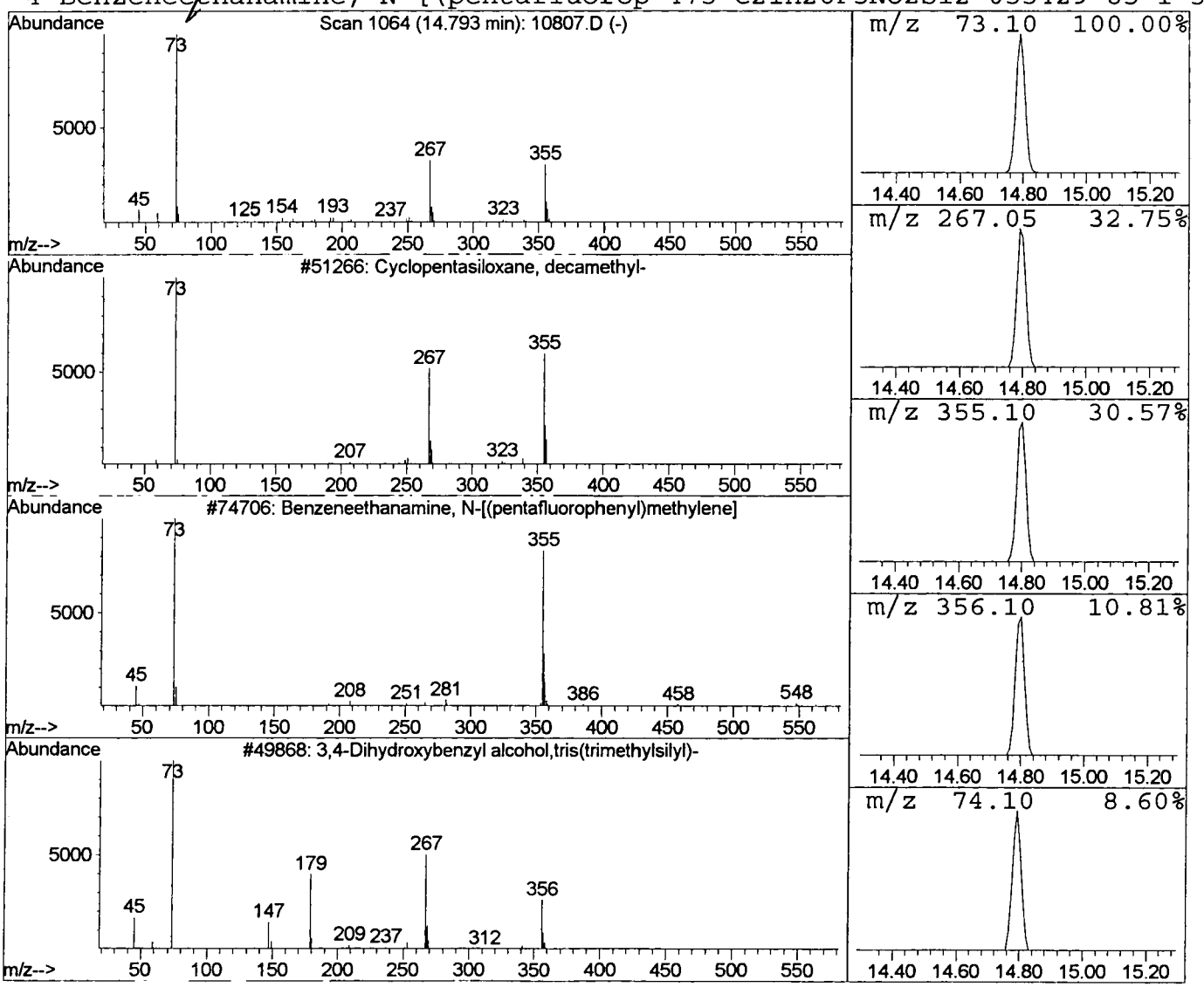
Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.17 ug/l	161941	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	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	38
4	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0802\10807.D Vial: 22
Acq On : 9 May 2002 7:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

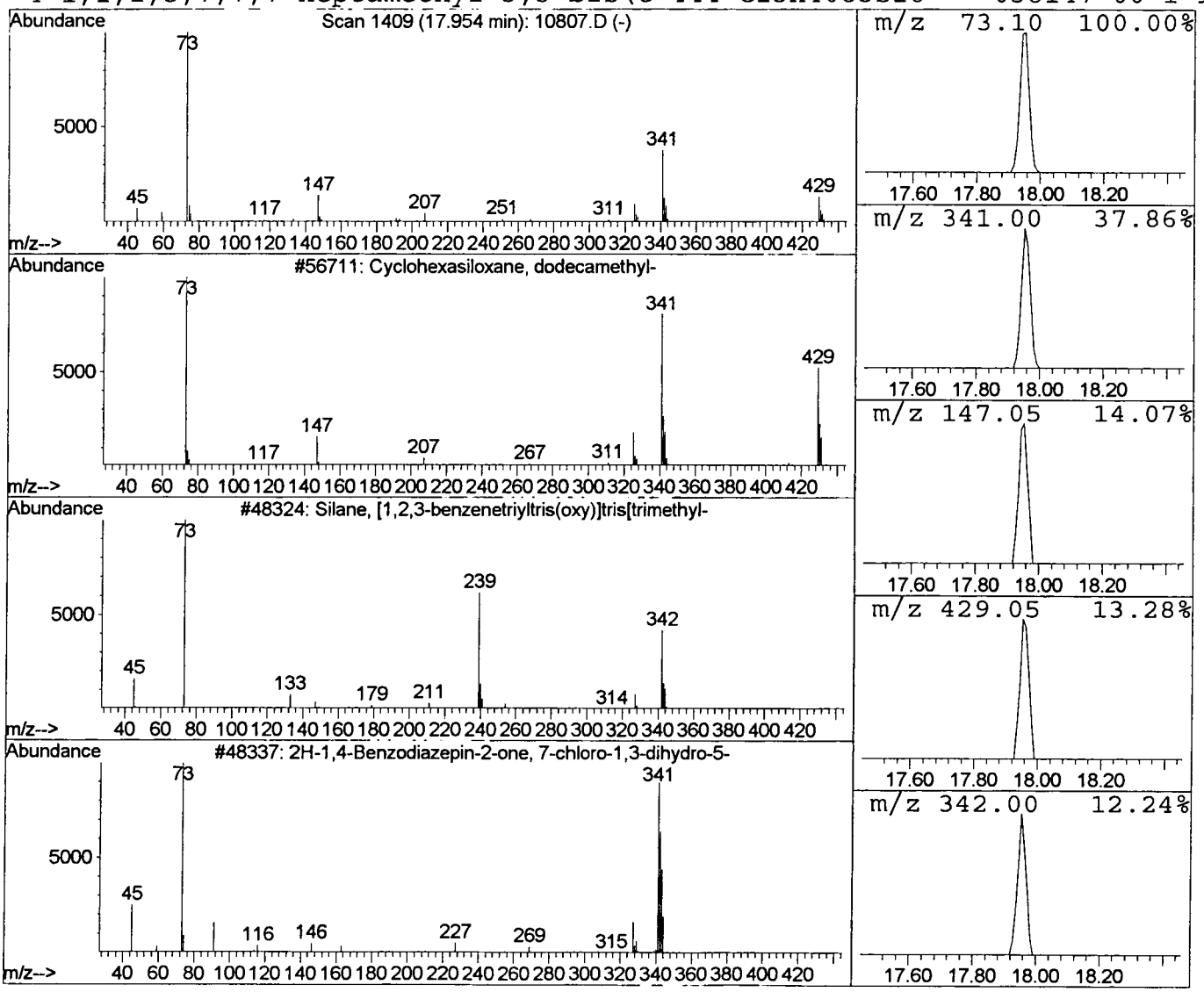
Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	0.90 ug/l	67076	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	83
2	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	9
3	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	9
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0802\10807.D Vial: 22
Acq On : 9 May 2002 7:08 am Operator:
Sample : GC/MS SCAN 5/7 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

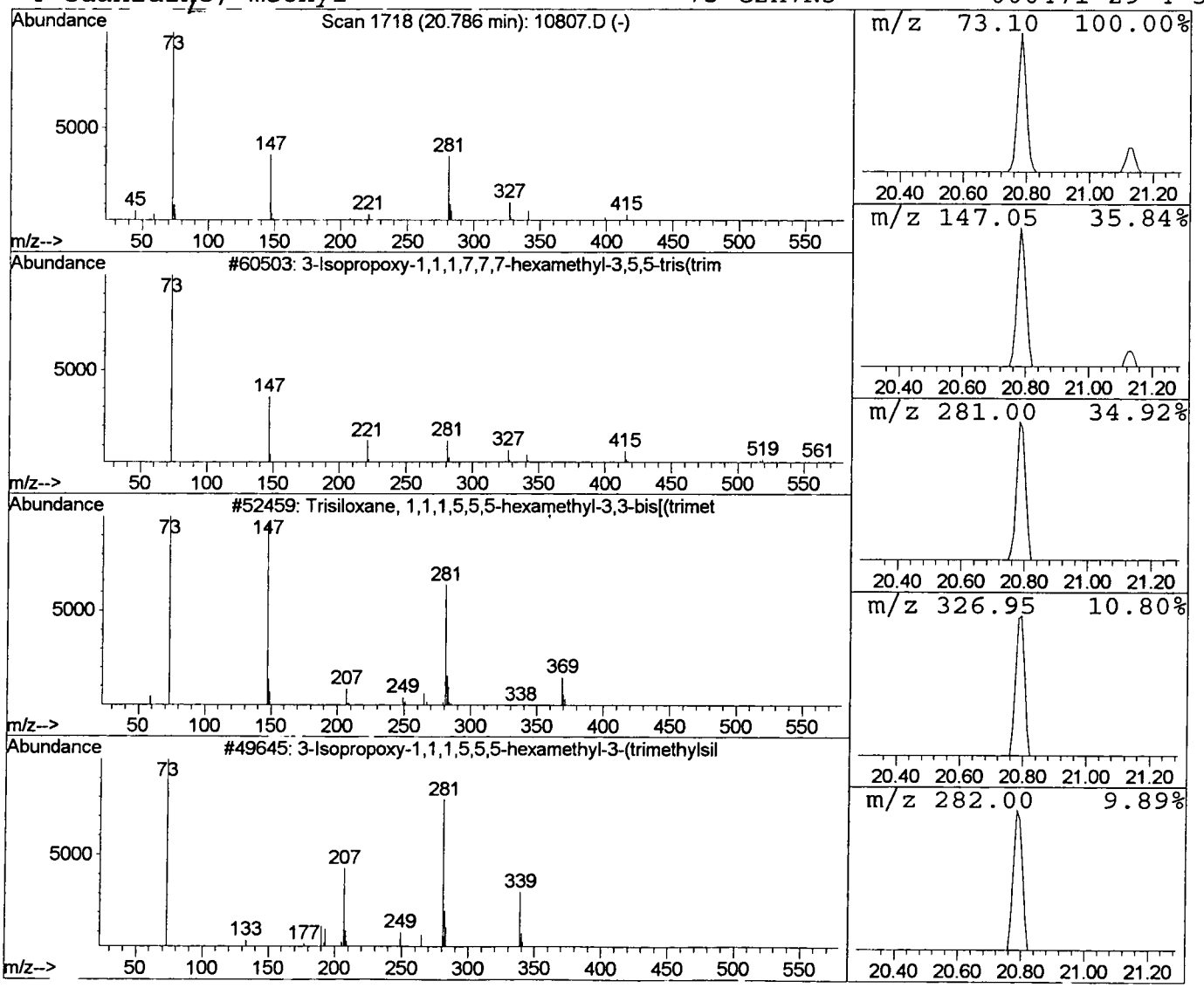
Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	0.53 ug/l	44058	Acenaphthene-d10	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	45
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	36
3	3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	4
4	Guanidine, methyl-	73	C2H7N3	000471-29-4	3



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 9 May 2002 7:08 am
Data File: C:\HPCHEM\1\DATA\MAY0802\10807.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	13.9	ug/l	827177	ISTD01	12.19	2381680	40.0
Cyclopentasiloxane,	14.79	2.2	ug/l	161941	ISTD02	15.83	2986170	40.0
Cyclohexasiloxane, d	17.95	0.9	ug/l	67076	ISTD02	15.83	2986170	40.0
3-Isopropoxy-1,1,1,7	20.79	0.5	ug/l	44058	ISTD03	21.13	3340600	40.0

10807.D GCMS0507.M Fri May 10 08:21:10 2002