User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:18:30

Sample: AE09581
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/7/02 14:18 Ended: 5/7/02 14:18 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		79		10.0

Comments for Sample AE09581 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-07-2002 Time: 14:18:42

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

Data File : C:\HPCHEM\1\DATA\MAY0302\9581.D Vial: 11
Acq On : 3 May 2002 11:50 pm Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 6 9:47 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	483606	40.00	ug/l	-0.02
10) Naphthalene-d8	15.82	136	1758883	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	949099	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1313399	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	827347	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	553465	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.27	209	36624	7.93	ug/L	-0.02
Spiked Amount 10.000			Recovery = 79.30%			
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.	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	714	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	324	N.D.		

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

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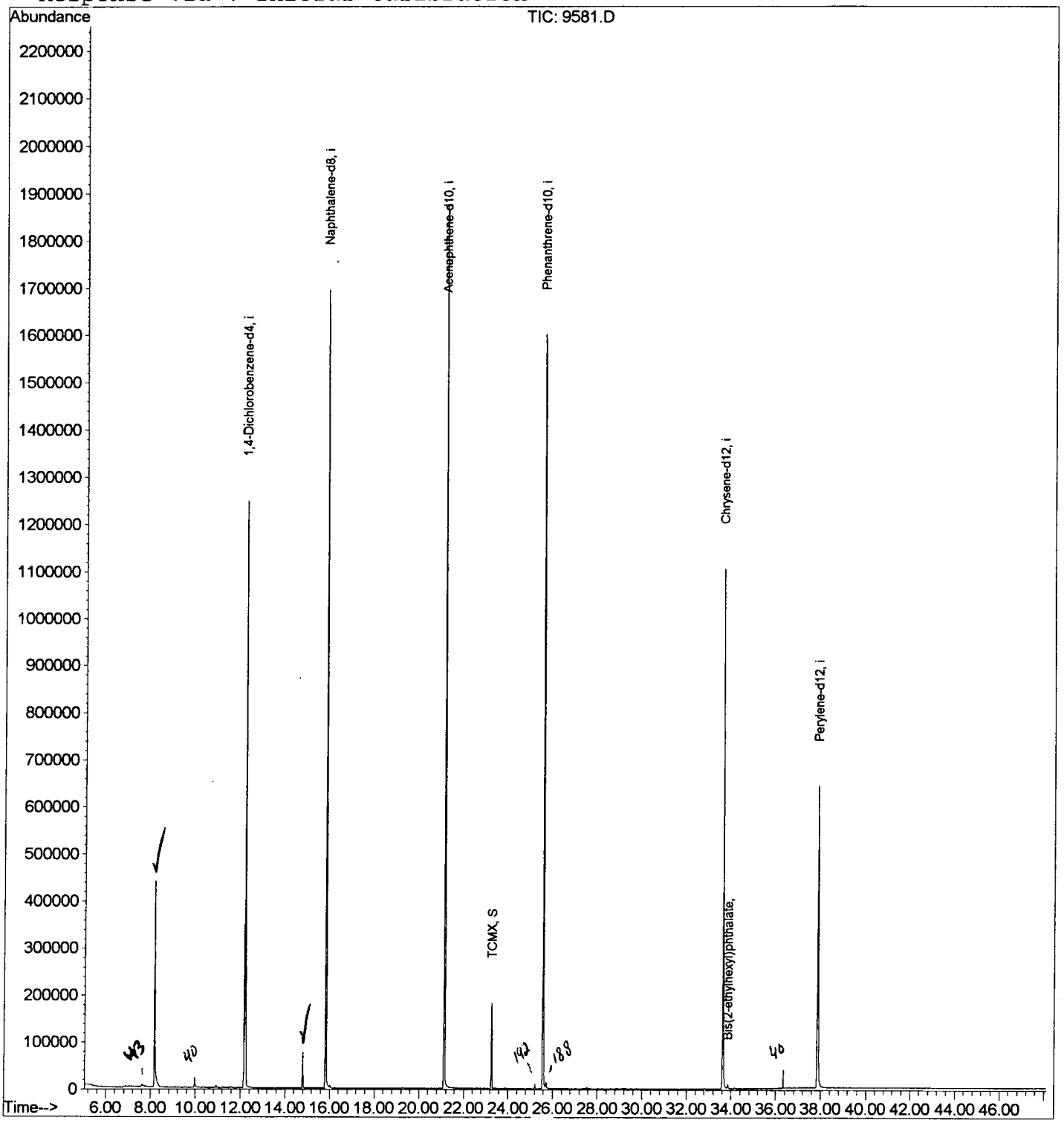
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	324	N.D.	
36)	Di-n-butylphthalate	27.55	149	5058	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	1749	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.86	149	6045	0.31 ug/l #	87
43)	Chrysene	33.64	228	1749	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	2194	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\9581.D Vial: 11
Acq On : 3 May 2002 11:50 pm Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 6 9:47 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\9581.D Vial: 11
Acq On : 3 May 2002 11:50 pm Operator:
Sample : GC/MS SCAN 4/24 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

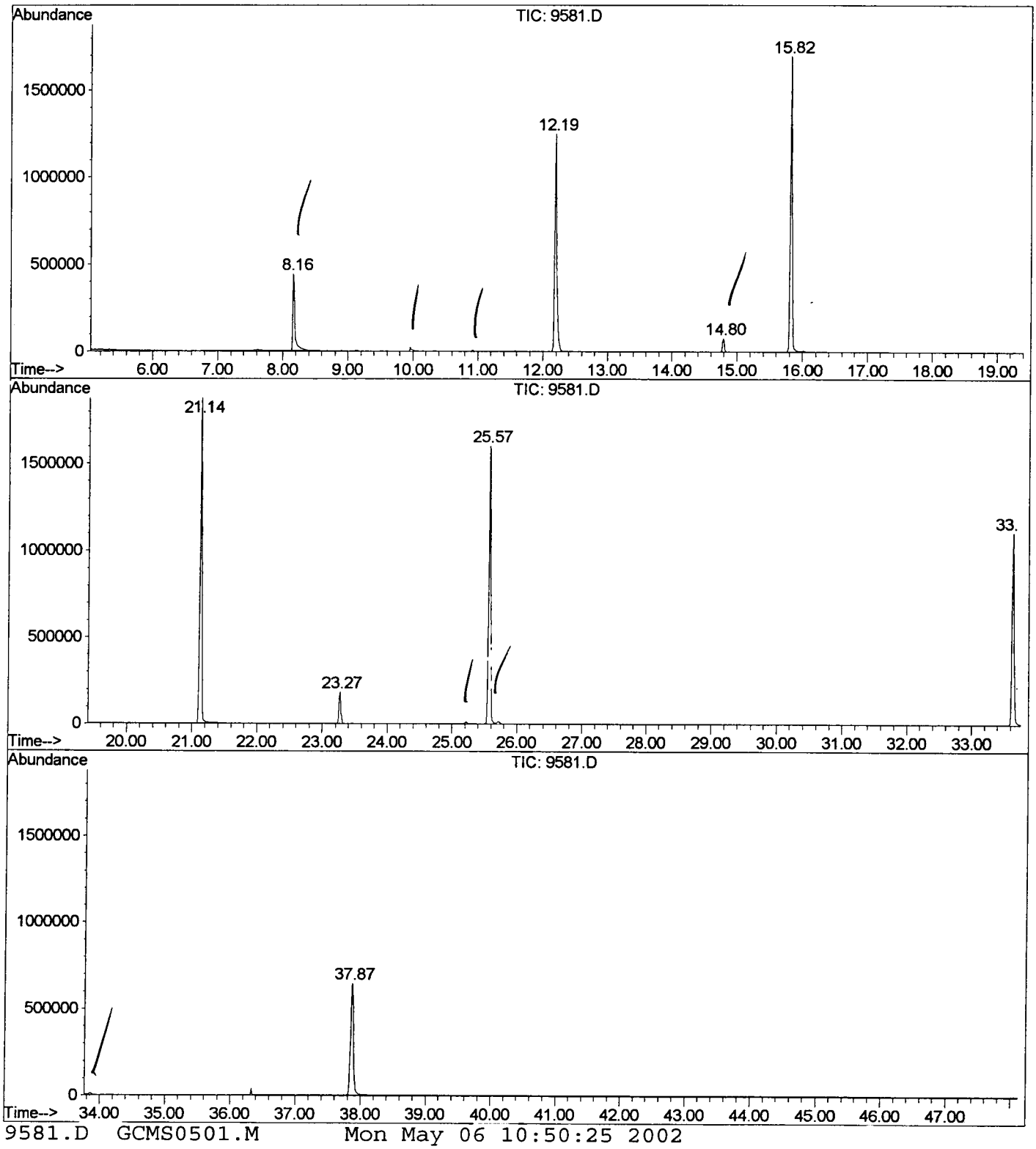
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.163	337	341	368	rBV	437791	971592	25.01%	4.938%
2	12.195	775	781	797	rBV	1245851	2799874	72.09%	14.229%
3	14.797	1060	1065	1070	rVB	76189	143437	3.69%	0.729%
4	15.824	1171	1177	1195	rBV	1694361	3525450	90.77%	17.916%
5	21.138	1750	1757	1774	rBV	1875491	3884093	100.00%	19.739%
6	23.274	1982	1990	1995	rBV2	182299	372006	9.58%	1.891%
7	25.574	2235	2241	2252	rBV2	1599379	3532336	90.94%	17.951%
8	33.638	3113	3121	3138	rBV2	1105566	2491177	64.14%	12.660%
9	37.871	3572	3583	3600	rBV2	641720	1957492	50.40%	9.948%

Sum of corrected areas: 19677457

9581.D GCMS0501.M Mon May 06 10:50:24 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9581.D
Operator :
Acquired : 3 May 2002 11:50 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/24 FB
Misc Info :
Vial Number: 11
Quant File :GCMS0501.RES (RTE Integrator)



9581.D GCMS0501.M Mon May 06 10:50:25 2002

Data File : C:\HPCHEM\1\DATA\MAY0302\9581.D Vial: 11
Acq On : 3 May 2002 11:50 pm Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

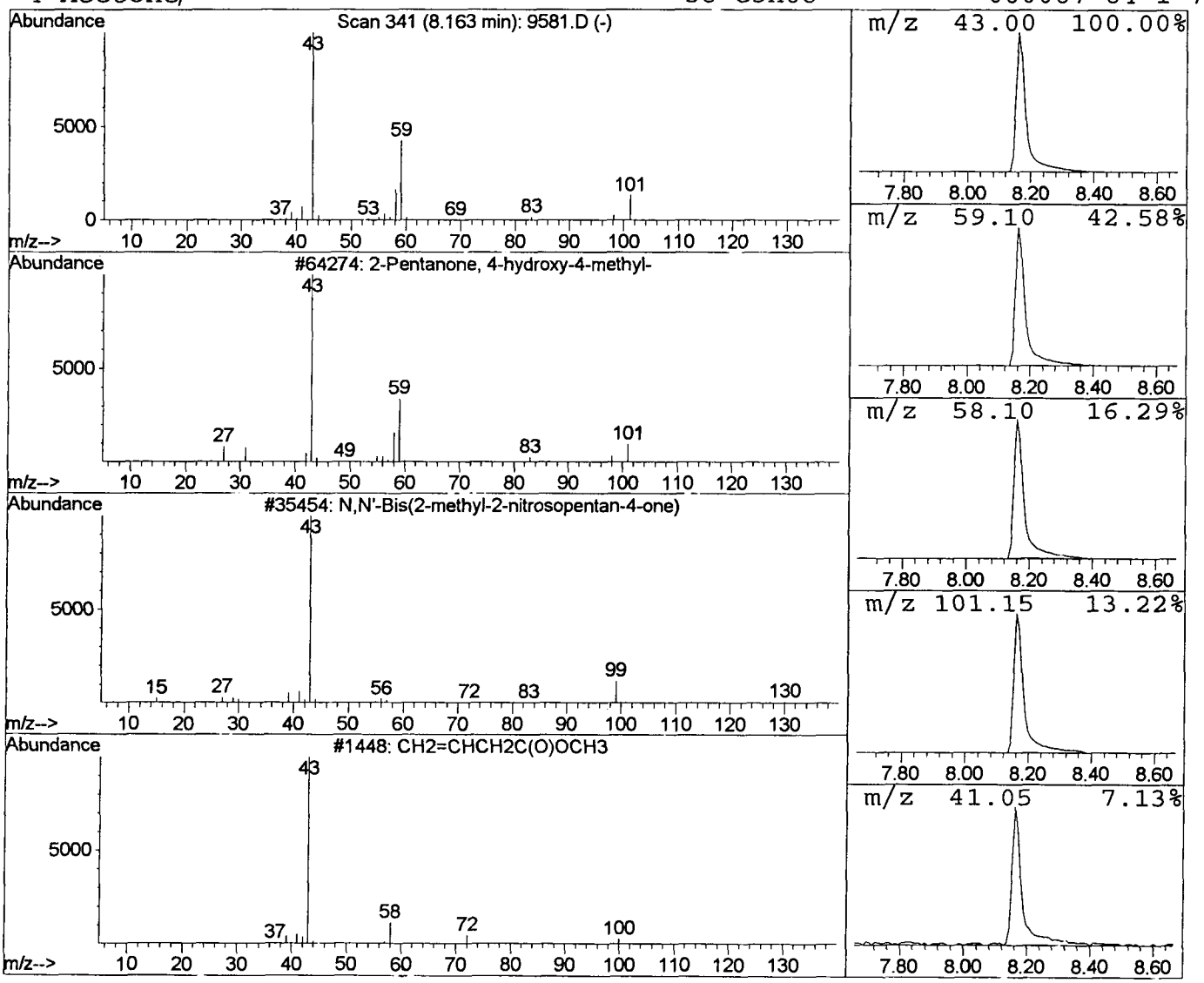
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	13.88 ug/l	971592	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	N,N'-Bis(2-methyl-2-nitrosopentan-4	258	C12H22N2O4	094514-30-4	9
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
4	Acetone	58	C3H6O	000067-64-1	7



Data File : C:\HPCHEM\1\DATA\MAY0302\9581.D Vial: 11
Acq On : 3 May 2002 11:50 pm Operator:
Sample : GC/MS SCAN 4/24 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

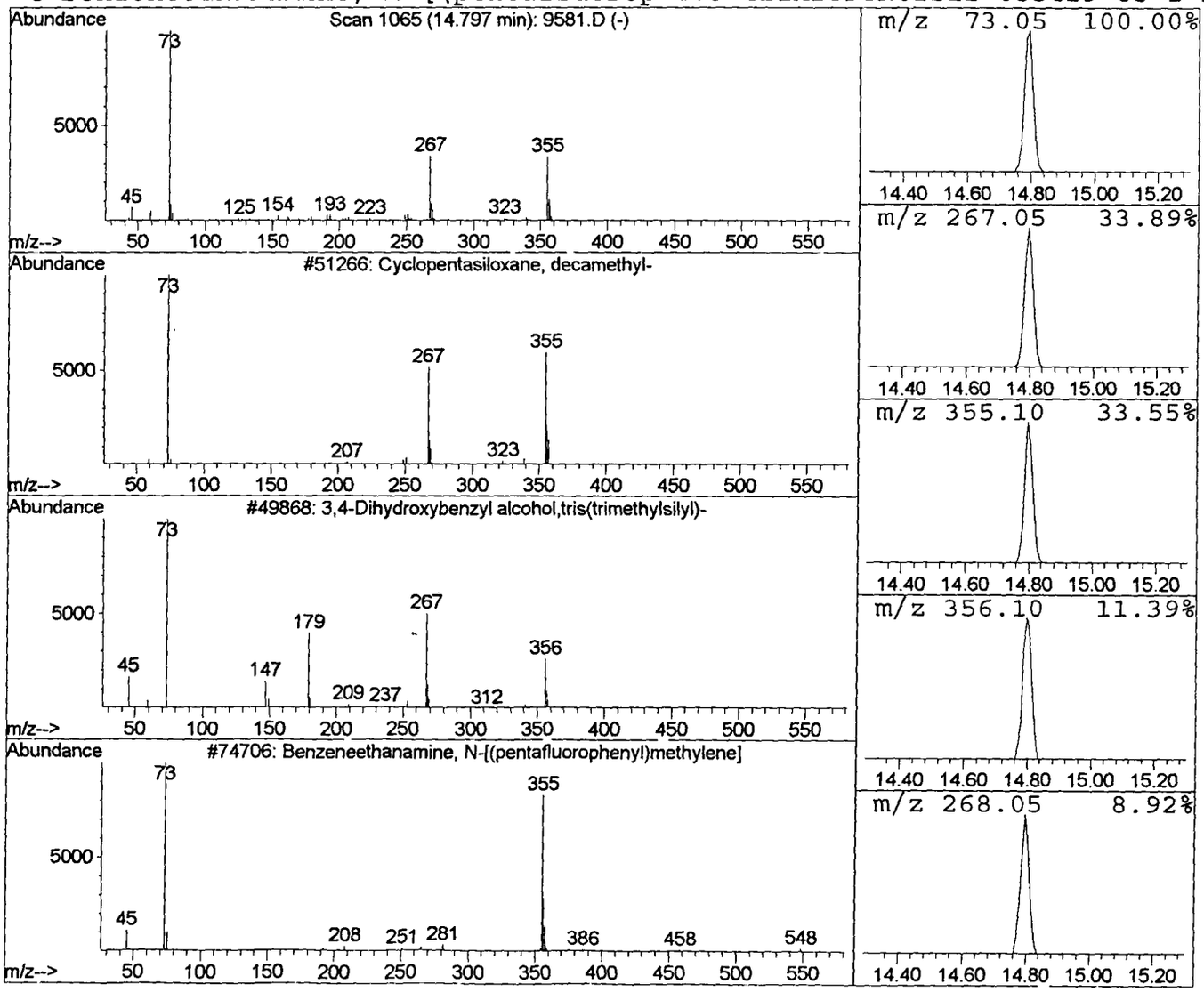
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	1.63 ug/l	143437	Naphthalene-d8	15.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
3	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38
4	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 May 2002 11:50 pm
Data File: C:\HPCHEM\1\DATA\MAY0302\9581.D
Name: GC/MS SCAN 4/24 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	13.9	ug/l	971592	ISTD01	12.19	2799870	40.0
Cyclopentasiloxane,	14.80	1.6	ug/l	143437	ISTD02	15.82	3525450	40.0

9581.D GCMS0501.M Mon May 06 10:50:27 2002