User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 11:54:52

Sample: AE10777
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/17/02 11:54 Ended: 5/17/02 11:54 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		80		10.0

Comments for Sample AE10777 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-17-2002 Time: 11:55:09

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\MAY1002\10777.D Vial: 21
Acq On : 11 May 2002 8:36 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 15:07 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 12:35:42 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	508678	40.00	ug/l	-0.03
10) Naphthalene-d8	15.80	136	1839826	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.11	164	1010596	40.00	ug/l	-0.03
30) Phenanthrene-d10	25.55	188	1358469	40.00	ug/l	-0.02
38) Chrysene-d12	33.61	240	832964	40.00	ug/l	-0.02
44) Perylene-d12	37.85	264	550531	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.24	209	40117	7.98	ug/L	-0.03
Spiked Amount 10.000			Recovery = 79.80%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	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-Nitrosodi-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	13.38	77	415	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	15.86	128	210	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	22.59	149	1930	N.D.		
26) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.54	178	349	N.D.		

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

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
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Last Update : Mon May 13 12:35:42 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

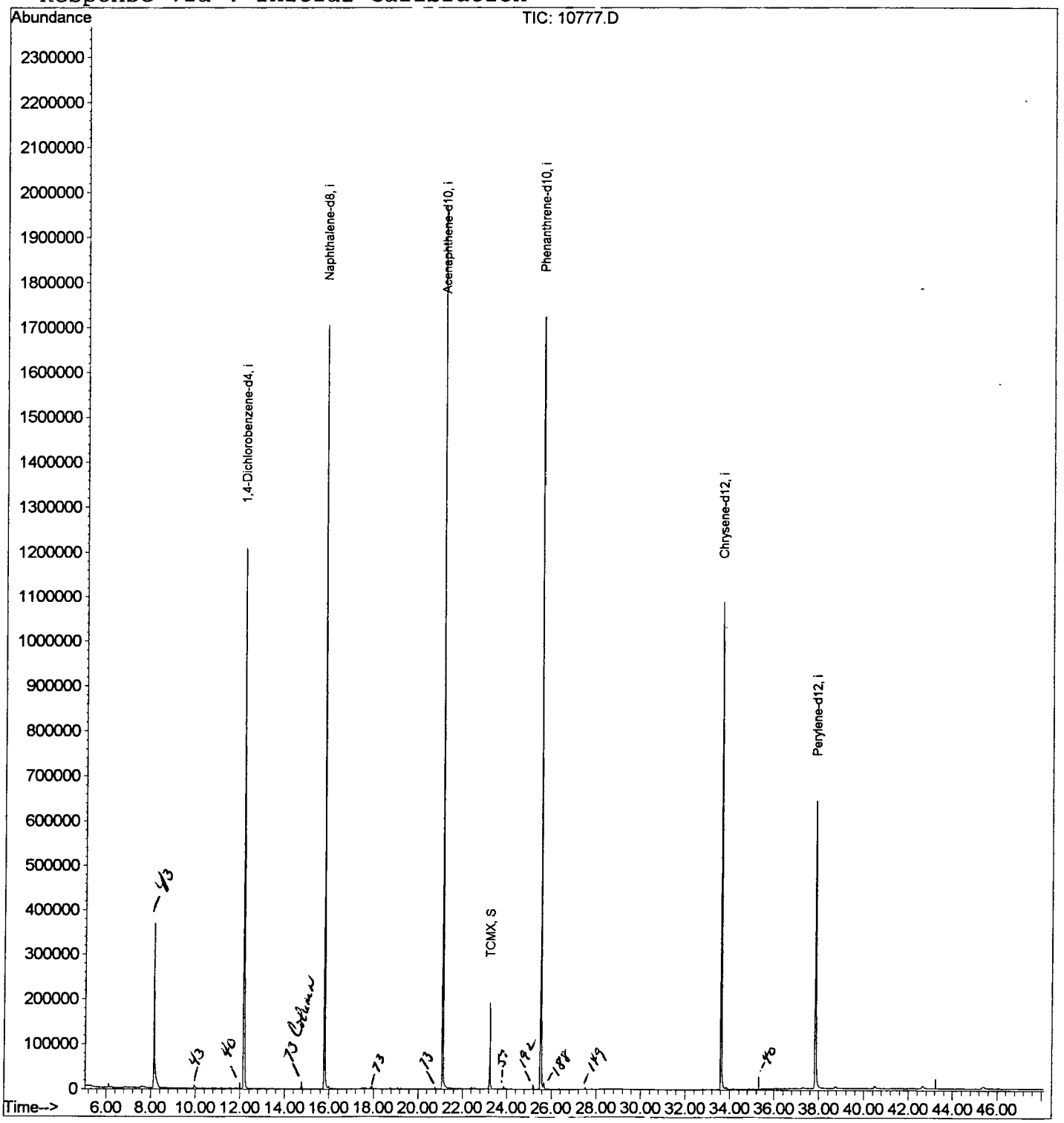
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.54	178	349	N.D.	
36)	Di-n-butylphthalate	27.53	149	6993	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.61	228	1856	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.84	149	2794	N.D.	
43)	Chrysene	33.61	228	1856	N.D.	
45)	Di-n-Octylphthalate	35.59	149	356	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	37.85	252	2338	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\MAY1002\10777.D Vial: 21
Acq On : 11 May 2002 8:36 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 15:07 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 12:35:42 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10777.D Vial: 21
Acq On : 11 May 2002 8:36 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0510.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

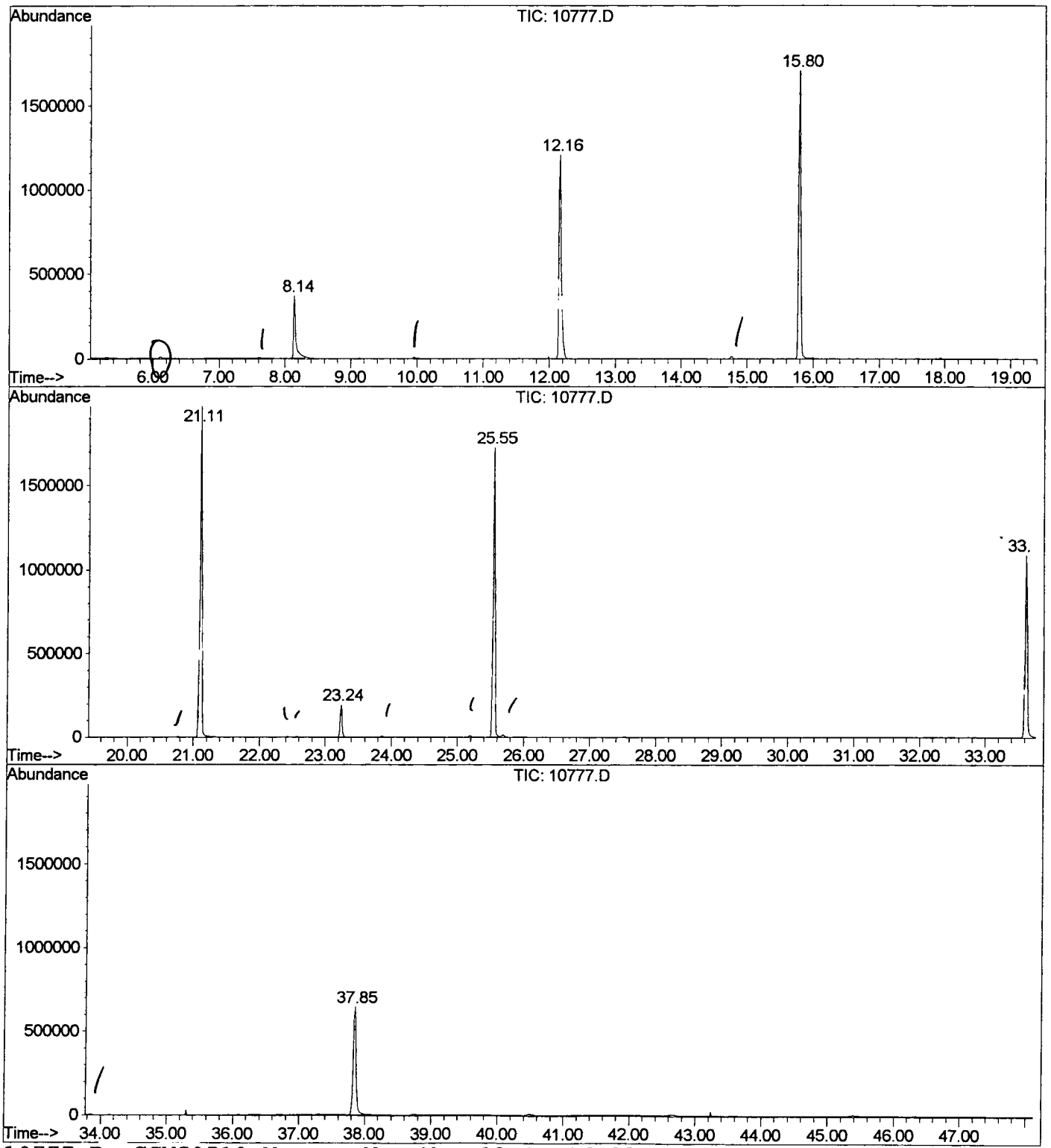
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.140	334	338	356	rBV	366385	884566	21.99%	4.448%
2	12.163	771	777	795	rVB	1206401	2899135	72.08%	14.578%
3	15.801	1167	1174	1189	rBV	1705021	3632858	90.32%	18.267%
4	21.107	1746	1753	1770	rBV	1971837	4022342	100.00%	20.226%
5	23.242	1979	1986	1995	rVB	193132	390106	9.70%	1.962%
6	25.551	2231	2238	2249	rBV2	1723307	3622086	90.05%	18.213%
7	33.615	3111	3118	3139	rBV2	1087050	2497581	62.09%	12.559%
8	37.848	3572	3580	3605	rBV2	641699	1938793	48.20%	9.749%

Sum of corrected areas: 19887467

10777.D GCMS0510.M Mon May 13 15:16:01 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY1002\10777.D
Operator :
Acquired : 11 May 2002 8:36 am using AcqMethod GCMS0507
Instrument : 209
Sample Name: GC/MS SCAN 5/6
Misc Info :
Vial Number: 21
Quant File :GCMS0510.RES (RTE Integrator)



10777.D GCMS0510.M Mon May 13 15:16:02 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10777.D Vial: 21
Acq On : 11 May 2002 8:36 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

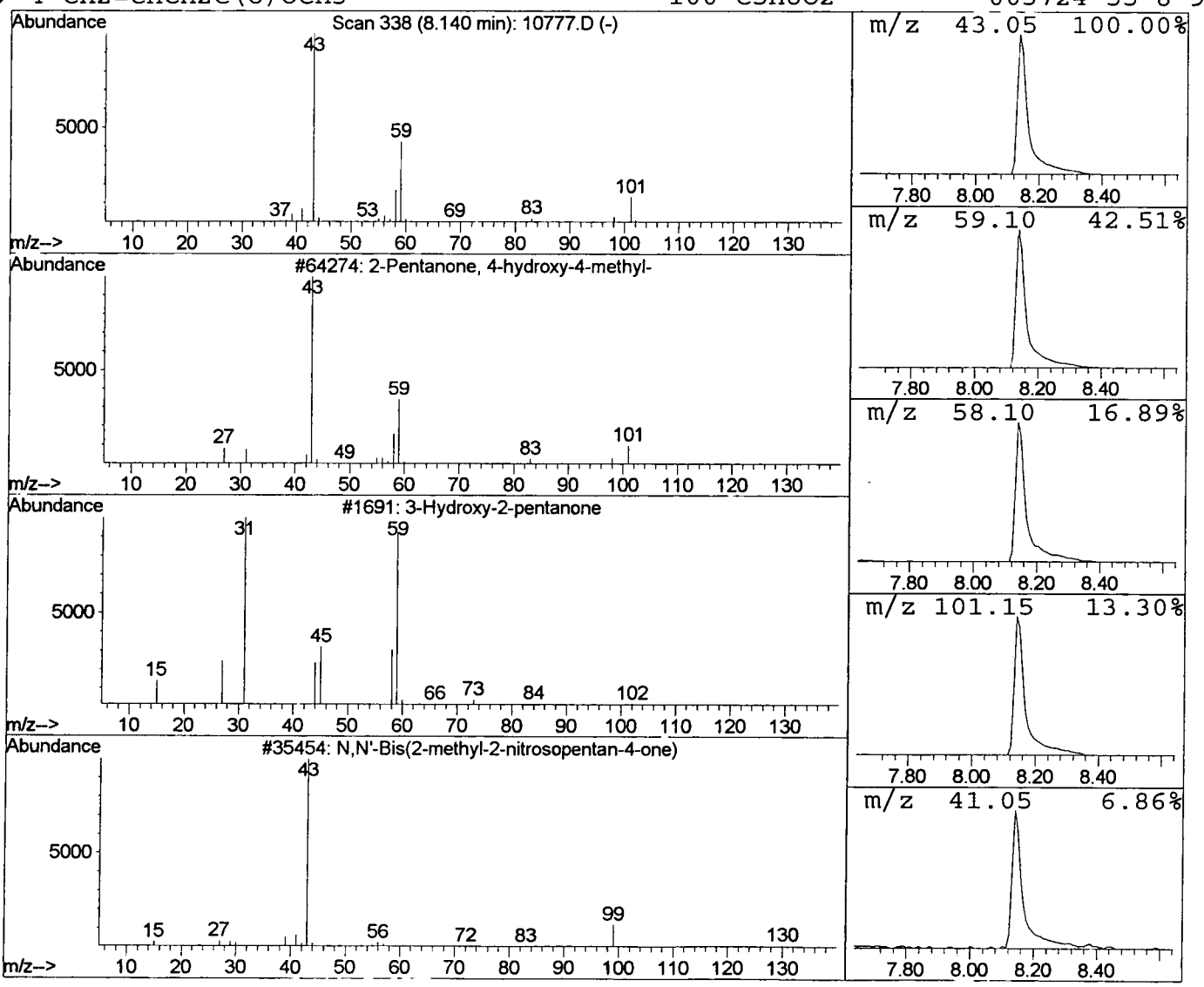
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	12.20 ug/l	884566	1,4-Dichlorobenzene-d4	12.16

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	N,N'-Bis(2-methyl-2-nitrosopentan-4	258	C12H22N2O4	094514-30-4	9
4	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 11 May 2002 8:36 am
Data File: C:\HPCHEM\1\DATA\MAY1002\10777.D
Name: GC/MS SCAN 5/6
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0510.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	8.14	12.2	ug/l	884566	ISTD01	12.16	2899140	40.0

10777.D GCMS0510.M Mon May 13 15:16:03 2002