User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 11:31:38

Sample: AE10772
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/17/02 11:30 Ended: 5/17/02 11:30 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	Mdl
1	Other unknown compounds		.		
2	Surr_2,4-DDD		77		10.0

Comments for Sample AE10772 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-17-2002 Time: 11:31:43

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\10772.D Vial: 16
Acq On : 11 May 2002 3:41 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 14:03 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	585653	40.00	ug/l	-0.03
10) Naphthalene-d8	15.80	136	2132628	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.11	164	1176251	40.00	ug/l	-0.03
30) Phenanthrene-d10	25.55	188	1626130	40.00	ug/l	-0.02
38) Chrysene-d12	33.62	240	1099701	40.00	ug/l	-0.01
44) Perylene-d12	37.85	264	760011	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.24	209	45270	7.74	ug/L	-0.03
Spiked Amount 10.000			Recovery = 77.40%			
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	12.21	146	107	N.D.		
5) 1,4-Dichlorobenzene	12.21	146	107	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	715	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	654	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	20.46	163	219	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	2571	N.D.		
26) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
27) Fluorene	22.72	166	117	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	25.61	178	509	N.D.		

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

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Title : 209 625/TCLP calibration table
Last Update : Mon May 13 12:35:42 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

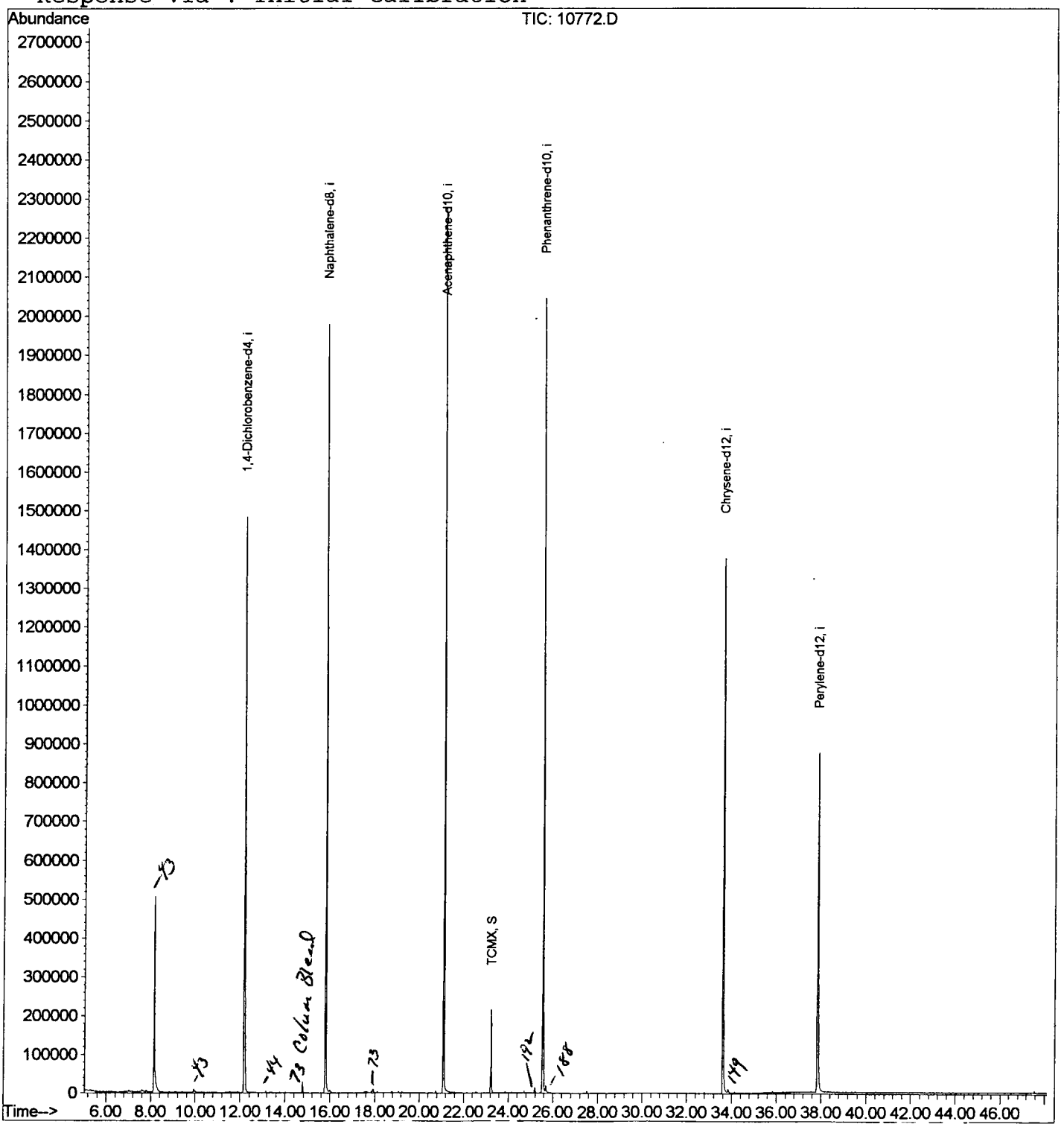
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.61	178	509	N.D.	
36)	Di-n-butylphthalate	27.53	149	7775	N.D.	
37)	Fluoranthene	29.25	202	191	N.D.	
39)	Pyrene	29.92	202	288	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.62	228	3770	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.84	149	6171	N.D.	
43)	Chrysene	33.68	228	1267	N.D.	
45)	Di-n-Octylphthalate	35.60	149	254	N.D.	
46)	Benzo(b)fluoranthene	36.74	252	1449	N.D.	
47)	Benzo(k)fluoranthene	36.74	252	1449	N.D.	
48)	Benzo(a)pyrene	37.86	252	3081	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\10772.D Vial: 16
Acq On : 11 May 2002 3:41 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 14:03 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\10772.D Vial: 16
Acq On : 11 May 2002 3:41 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

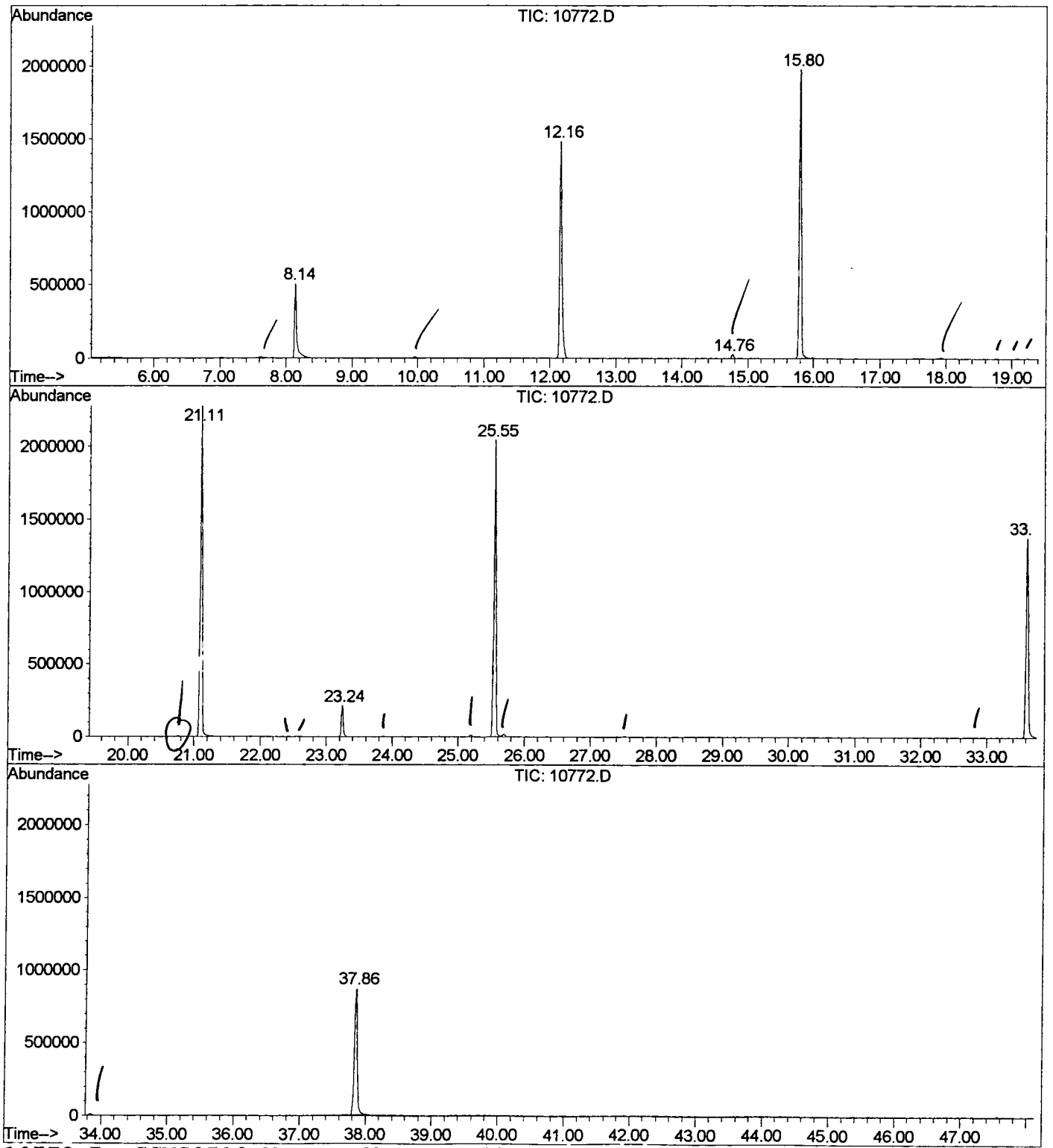
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.140	334	338	369	rVB	505172	1131694	24.05%	4.675%
2	12.162	771	777	794	rBV	1482586	3348244	71.14%	13.833%
3	14.765	1056	1061	1067	rBV2	27657	55238	1.17%	0.228%
4	15.800	1167	1174	1191	rBV	1977867	4190890	89.05%	17.314%
5	21.106	1746	1753	1769	rBV	2278516	4706386	100.00%	19.444%
6	23.241	1978	1986	1997	rVB	215793	443002	9.41%	1.830%
7	25.550	2231	2238	2249	rBV2	2043128	4365902	92.77%	18.037%
8	33.624	3111	3119	3139	rBV	1375797	3292076	69.95%	13.601%
9	37.857	3571	3581	3598	rBV2	871863	2671413	56.76%	11.037%

Sum of corrected areas: 24204845

10772.D GCMS0510.M Mon May 13 14:18:19 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY1002\10772.D
Operator :
Acquired : 11 May 2002 3:41 am using AcqMethod GCMS0507
Instrument : 209
Sample Name: GC/MS SCAN 5/6
Misc Info :
Vial Number: 16
Quant File :GCMS0510.RES (RTE Integrator)



10772.D GCMS0510.M Mon May 13 14:18:20 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10772.D Vial: 16
Acq On : 11 May 2002 3:41 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

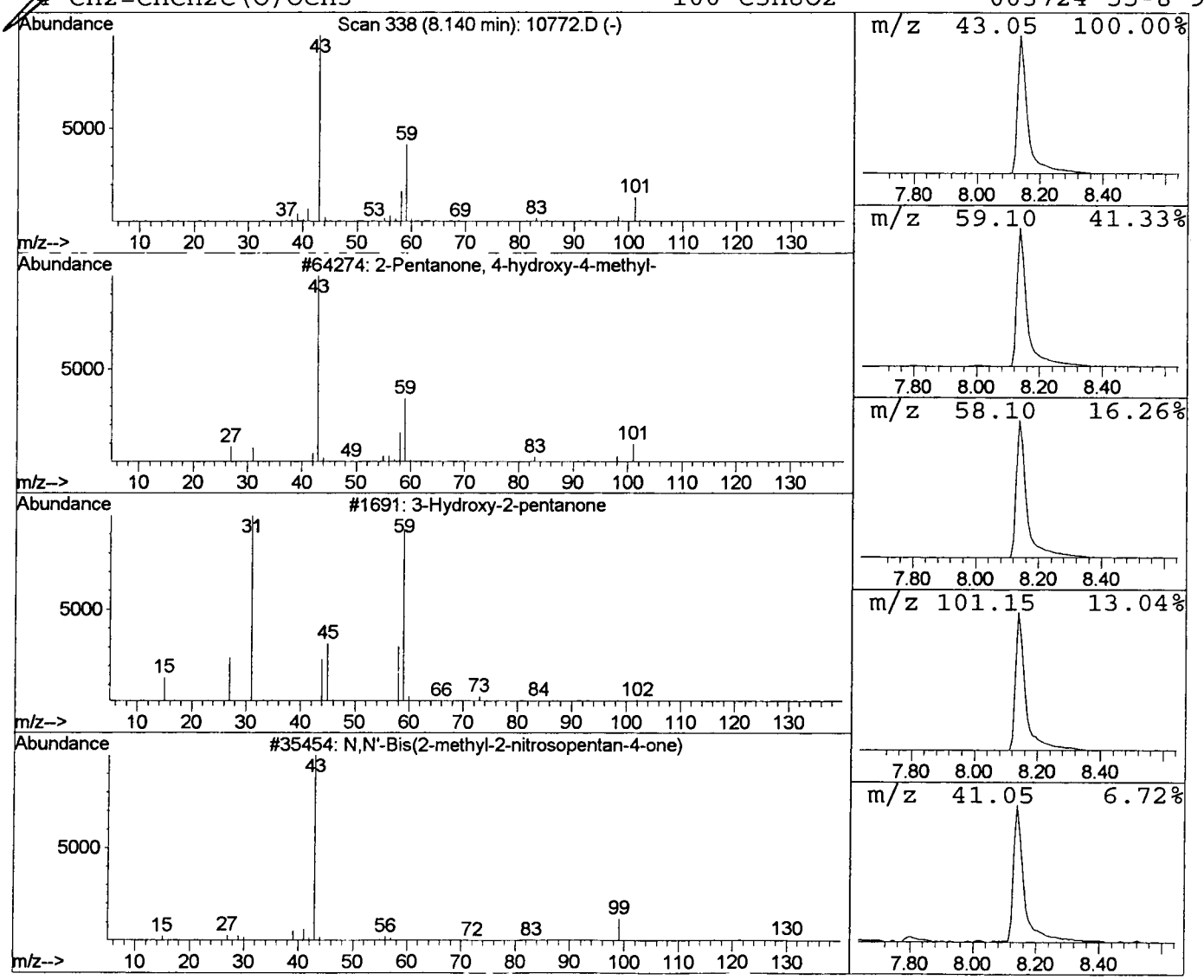
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	13.52 ug/l	1131690	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	64
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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10772.D Vial: 16
Acq On : 11 May 2002 3:41 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

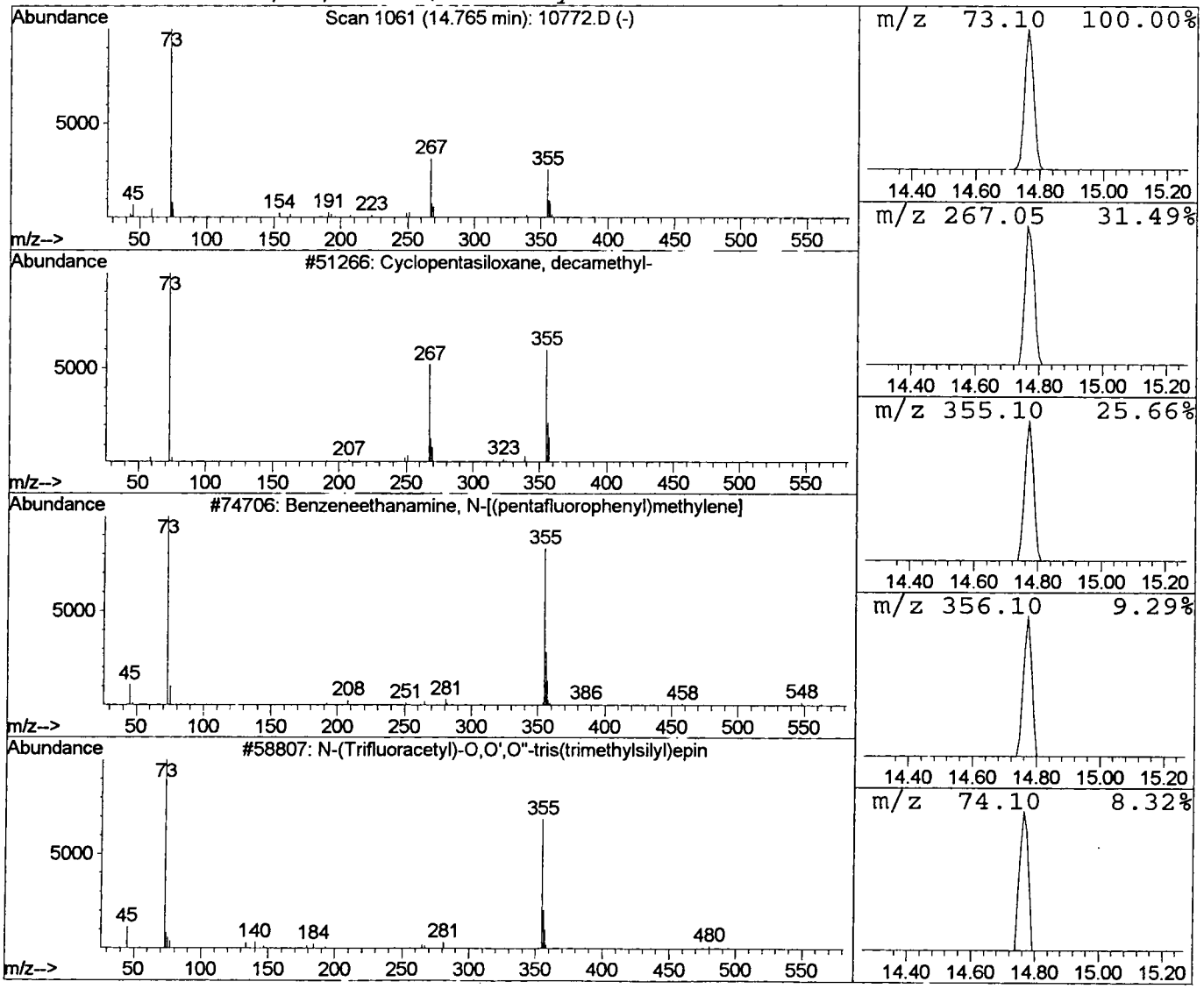
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	0.53 ug/l	55238	Naphthalene-d8	15.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38
3	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	28
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	28



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 11 May 2002 3:41 am
Data File: C:\HPCHEM\1\DATA\MAY1002\10772.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	13.5	ug/l	1131690	ISTD01	12.16	3348240	40.0
Cyclopentasiloxane,	14.76	0.5	ug/l	55238	ISTD02	15.80	4190890	40.0

10772.D GCMS0510.M Mon May 13 14:18:22 2002