User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 09:34:42

Sample: AE09450
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/3/02 09:34 Ended: 5/3/02 09:34 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		< MDL	2.0
2	bis(2-Chloroethyl)ether		< MDL	2.0
3	1,3-Dichlorobenzene		< MDL	2.0
4	1,4-Dichlorobenzene		< MDL	2.0
5	1,2-Dichlorobenzene		< MDL	2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL	2.0
7	n-Nitrosodi-n-propylamine		< MDL	2.0
8	Hexachloroethane		< MDL	2.0
9	Nitrobenzene		< MDL	2.0
10	Isophorone		< MDL	2.0
11	bis(2-Chloroethoxy)methane		< MDL	2.0
12	1,2,4-Trichlorobenzene		< MDL	2.0
13	Naphthalene		< MDL	2.0
14	Hexachlorobutadiene		< MDL	2.0
15	2-Chloronaphthalene		< MDL	2.0
16	Dimethylphthalate		< MDL	2.0
17	2,6-Dinitrotoluene		< MDL	2.0
18	Acenaphthylene		< MDL	2.0
19	Acenaphthene		< MDL	2.0
20	2,4-Dinitrotoluene		< MDL	2.0
21	Diethylphthalate		< MDL	2.0
22	4-Chlorophenylphenylether		< MDL	2.0
23	Fluorene		< MDL	2.0
24	Azobenzene		< MDL	2.0
25	n-Nitrosodiphenylamine		< MDL	2.0
26	4-Bromophenylphenylether		< MDL	2.0
27	Hexachlorobenzene		< MDL	2.0
28	Phenanthrene		< MDL	2.0
29	Anthracene		< MDL	2.0
30	Di-n-butylphthalate		< MDL	2.0
31	Fluoranthene		< MDL	2.0
32	Pyrene		< MDL	2.0
33	Butylbenzylphthalate		< MDL	2.0
34	Benzo(a)anthracene		< MDL	2.0
35	bis(2-Ethylhexyl)phthalate		< MDL	2.0
36	Chrysene		< MDL	2.0
37	Di-n-octylphthalate		< MDL	2.0
38	Benzo(b)fluoranthene		< MDL	2.0
39	Benzo(k)fluoranthene		< MDL	2.0
40	Benzo(a)pyrene		< MDL	2.0
41	Indeno(1,2,3-cd)pyrene		< MDL	2.0
42	Dibenz(a,h)anthracene		< MDL	2.0
43	Benzo(g,h,i)perylene		< MDL	2.0

Data File : C:\HPCHEM\1\DATA\MAY0202\LB.D Vial: 3
Acq On : 2 May 2002 4:42 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 8:13 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	565168	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	2082145	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.14	164	1125344	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1557590	40.00	ug/l	-0.01
38) Chrysene-d12	33.65	240	937606	40.00	ug/l	-0.02
44) Perylene-d12	37.88	264	596243	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.27	209	38854	7.09	ug/L	-0.02
Spiked Amount 10.000			Recovery = 70.90%			
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	12.09	146	380	N.D.		
5) 1,4-Dichlorobenzene	12.24	146	372	N.D.		
6) 1,2-Dichlorobenzene	12.76	146	106	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	13.61	117	303	N.D.		
11) Nitrobenzene	13.44	77	757	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	15.89	128	415	N.D.		
16) Hexachlorobutadiene	16.43	225	535	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	1318	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	601	N.D.		

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

Data File : C:\HPCHEM\1\DATA\MAY0202\LB.D Vial: 3
Acq On : 2 May 2002 4:42 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 8:13 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

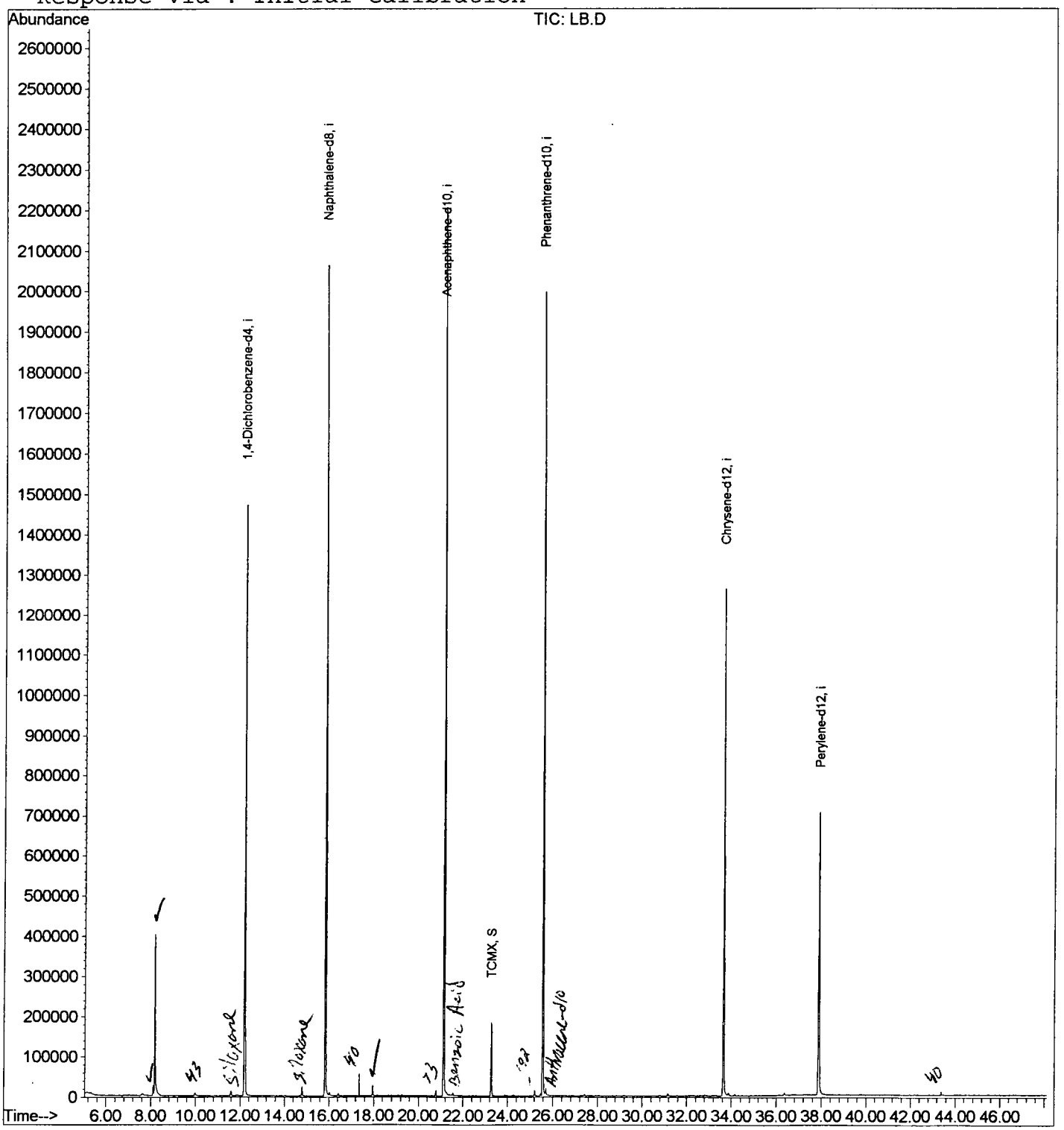
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	498	N.D.	
36)	Di-n-butylphthalate	27.56	149	1824	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	29.95	202	214	N.D.	
40)	Butylbenzylphthalate	32.08	149	310	N.D.	
41)	Benzo(a)anthracene	33.71	228	2302	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.87	149	4344	N.D.	
43)	Chrysene	33.71	228	2168	N.D.	
45)	Di-n-Octylphthalate	35.60	149	369	N.D.	
46)	Benzo(b)fluoranthene	36.71	252	1413	N.D.	
47)	Benzo(k)fluoranthene	36.76	252	2295	N.D.	
48)	Benzo(a)pyrene	37.68	252	1175	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\MAY0202\LB.D Vial: 3
Acq On : 2 May 2002 4:42 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 8:13 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\MAY0202\LB.D Vial: 3
Acq On : 2 May 2002 4:42 pm Operator:
Sample : GC/MS SCAN 4/19 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

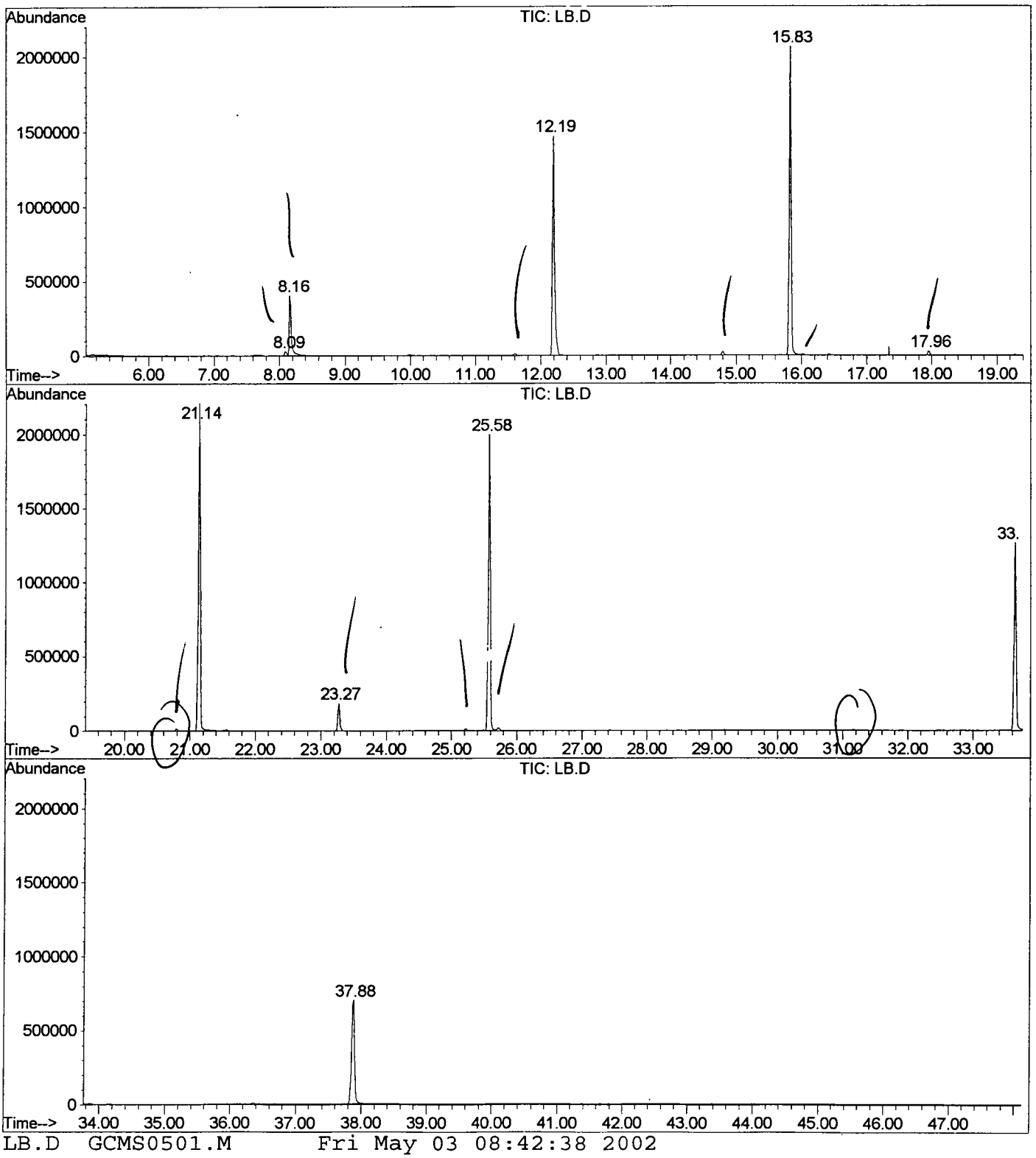
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.089	328	333	338	rBV	25165	58666	1.28%	0.260%
2	8.162	338	341	372	rVB	400049	857633	18.65%	3.794%
3	12.194	776	781	796	rBV	1469626	3288028	71.50%	14.547%
4	15.832	1171	1178	1195	rBV	2061610	4191748	91.15%	18.545%
5	17.958	1405	1410	1415	rVB	26406	51753	1.13%	0.229%
6	21.138	1750	1757	1770	rBV	2203617	4598874	100.00%	20.346%
7	23.273	1980	1990	1999	rBV2	183526	395481	8.60%	1.750%
8	25.582	2235	2242	2253	rBV2	1994827	4215524	91.66%	18.650%
9	33.646	3115	3122	3136	rBV	1260114	2835728	61.66%	12.546%
10	37.880	3575	3584	3603	rBV2	701970	2109800	45.88%	9.334%

Sum of corrected areas: 22603235

LB.D GCMS0501.M Fri May 03 08:42:37 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0202\LB.D
Operator :
Acquired : 2 May 2002 4:42 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/19
Misc Info :
Vial Number: 3
Quant File :GCMS0501.RES (RTE Integrator)



LB.D GCMS0501.M Fri May 03 08:42:38 2002

Data File : C:\HPCHEM\1\DATA\MAY0202\LB.D
Acq On : 2 May 2002 4:42 pm
Sample : GC/MS SCAN 4/19
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

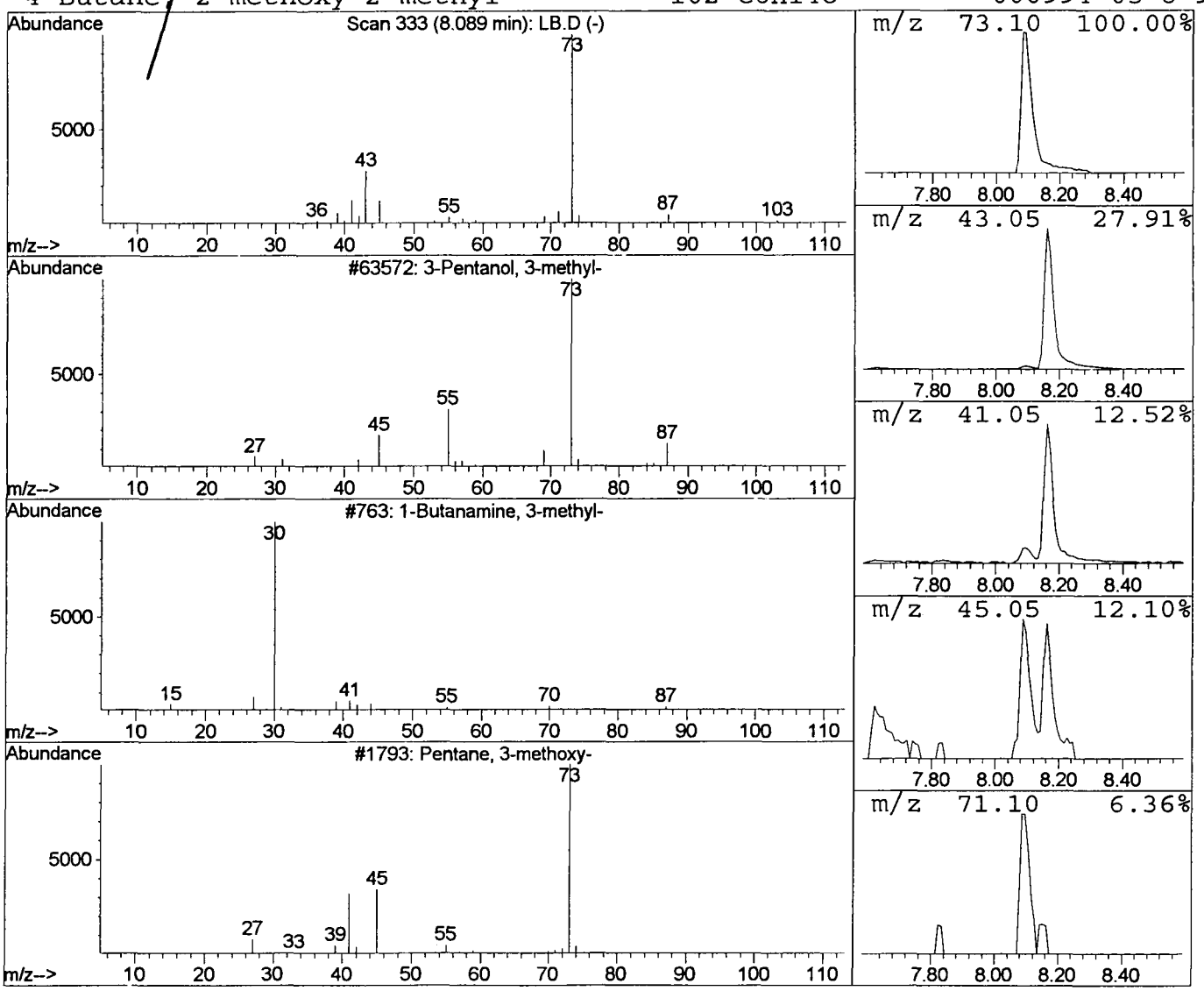
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	0.71 ug/l	58666	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Data File : C:\HPCHEM\1\DATA\MAY0202\LB.D Vial: 3
Acq On : 2 May 2002 4:42 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

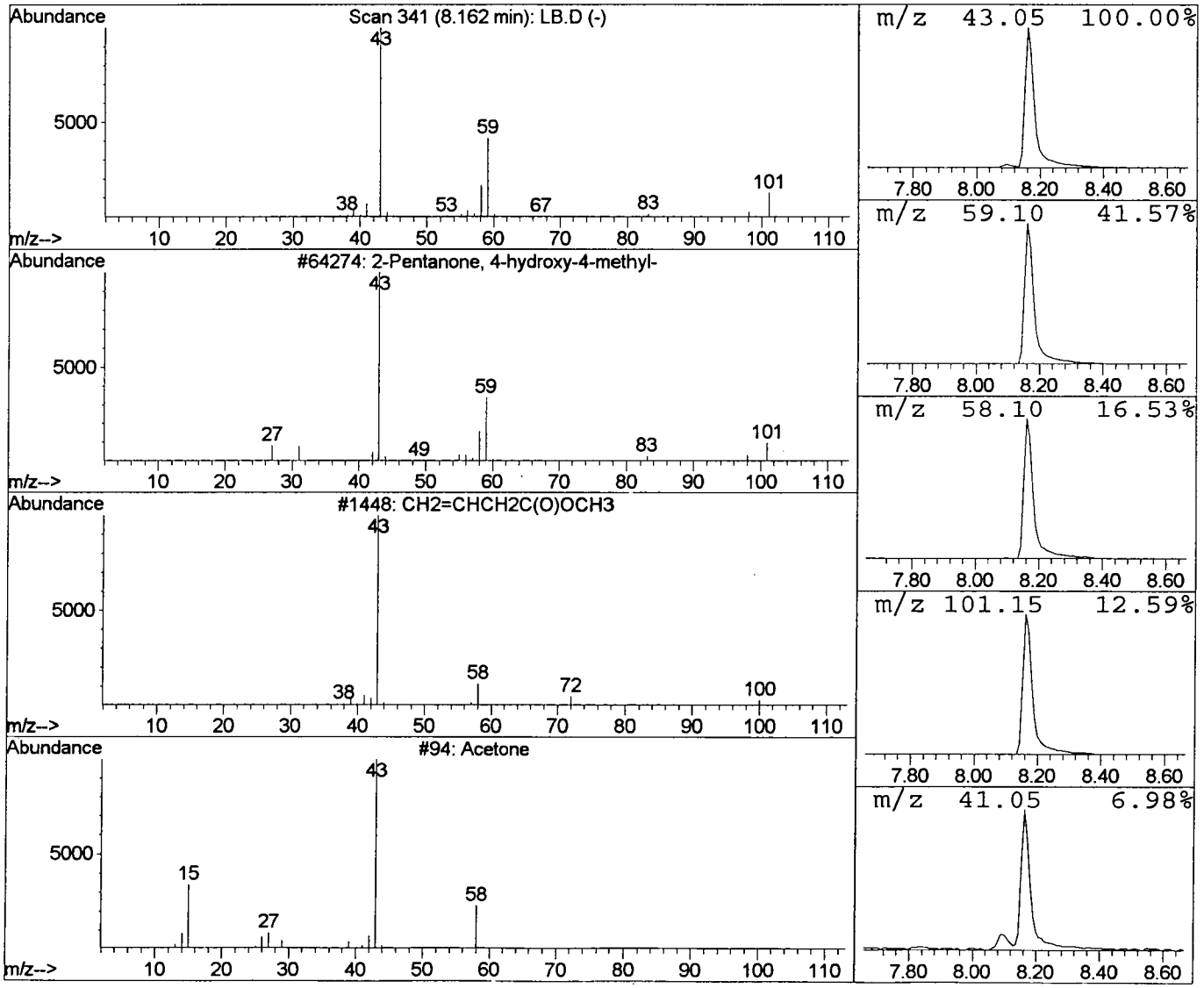
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	10.43 ug/l	857633	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	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	Acetone	58	C3H6O	000067-64-1	7
4	Butane	58	C4H10	000106-97-8	5



Data File : C:\HPCHEM\1\DATA\MAY0202\LB.D Vial: 3
Acq On : 2 May 2002 4:42 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

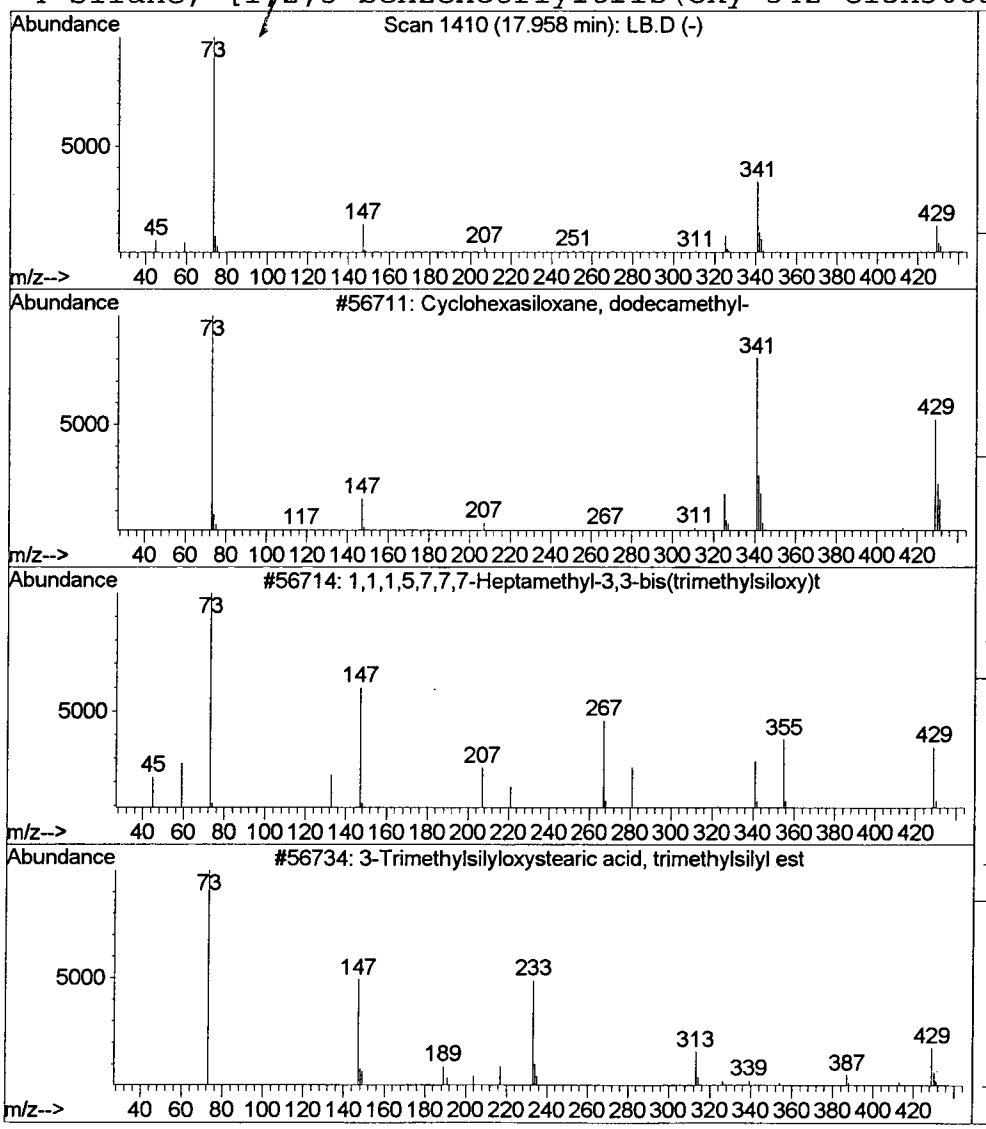
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

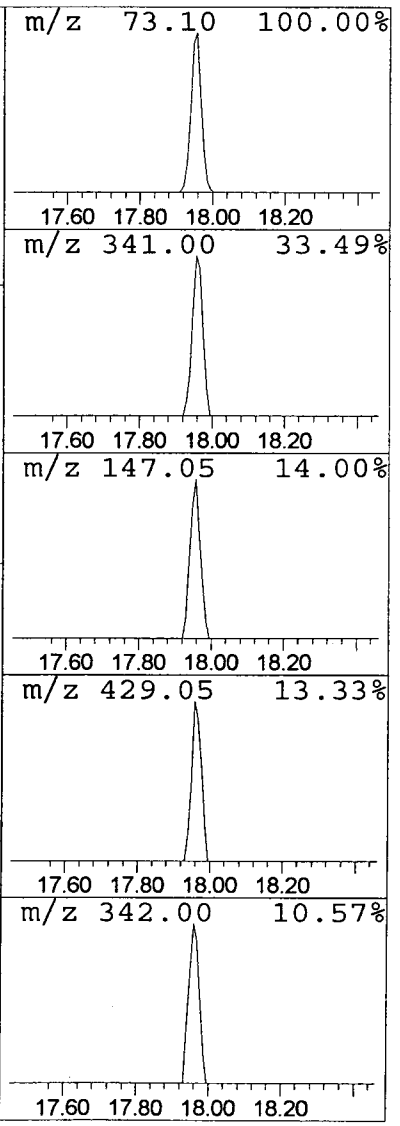
****

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	0.49 ug/l	51753	Naphthalene-d8	15.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	83
2	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	28
3	3-Trimethylsilyloxystearic acid, tr	444	C24H52O3Si2	000000-00-0	10
4	Silane, [1,2,3-benzenetriyltris(oxy	342	C15H30O3Si3	017864-23-2	9





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 2 May 2002 4:42 pm
Data File: C:\HPCHEM\1\DATA\MAY0202\LB.D
Name: GC/MS SCAN 4/19
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
3-Pentanol, 3-methyl	8.09	0.7	ug/l	58666	ISTD01	12.19	3288030	40.0
2-Pentanone, 4-hydro	8.16	10.4	ug/l	857633	ISTD01	12.19	3288030	40.0
Cyclohexasiloxane, d	17.96	0.5	ug/l	51753	ISTD02	15.83	4191750	40.0

LB.D GCMS0501.M Fri May 03 08:42:41 2002