User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 09:52:28

Sample: AE12224
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 6/3/20 00:09 Ended: 6/3/20 00:09 Analyst: MG
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D Vial: 3
Acq On : 3 Jun 2002 10:40 am Operator: Morgan
Sample : gc/ms scan 5/31 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 14:28 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.07	152	504956	40.00	ug/l	0.00
10) Naphthalene-d8	15.70	136	2036092	40.00	ug/l	-0.02
17) Acenaphthene-d10	20.99	164	972616	40.00	ug/l	0.00
30) Phenanthrene-d10	25.43	188	1532832	40.00	ug/l	0.00
38) Chrysene-d12	33.48	240	937818	40.00	ug/l	-0.03
44) Perylene-d12	37.66	264	606965	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.13	209	220548	32.78	ug/L	-0.02
Spiked Amount 40.000			Recovery = 81.95%			
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	12.06	146	418	N.D.		
5) 1,4-Dichlorobenzene	12.06	146	418	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	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	21.28	165	259	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenylphenylether	23.13	204	1481	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.14	168	690	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.49	178	350	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D Vial: 3
Acq On : 3 Jun 2002 10:40 am Operator: Morgan
Sample : gc/ms scan 5/31 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 14:28 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.49	178	350	N.D.	
36)	Di-n-butylphthalate	27.41	149	4516	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	29.81	202	171	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.48	228	2312	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.72	149	1914	N.D.	
43)	Chrysene	33.54	228	405	N.D.	
45)	Di-n-Octylphthalate	35.44	149	323	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	37.66	252	2599	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	41.74	278	186	N.D.	
51)	Benzo(g,h,i)perylene	42.84	276	875	N.D.	

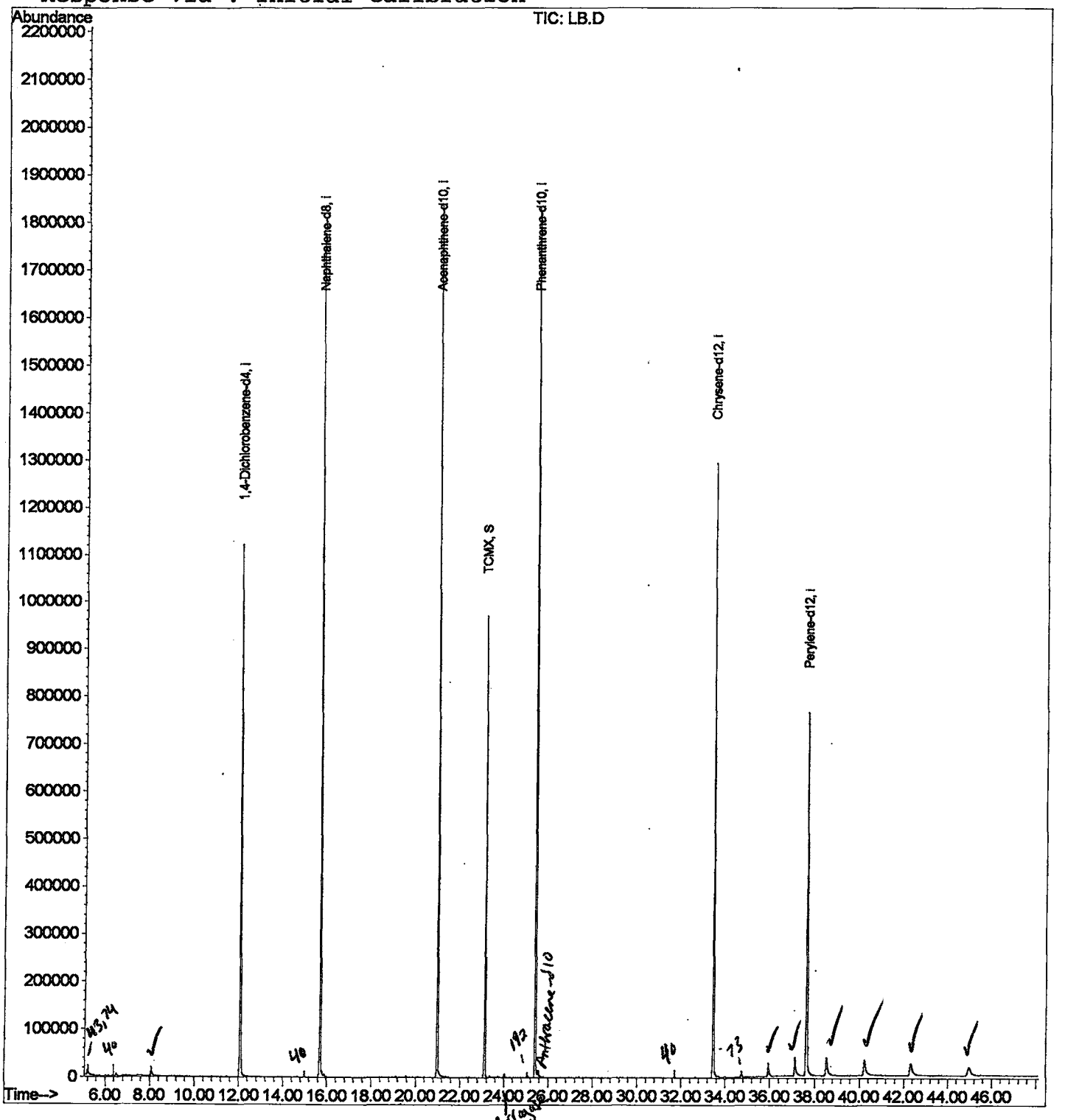
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Acq On : 3 Jun 2002 10:40 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jun 3 14:28 2002

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0531.RES

Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D Vial: 3
Acq On : 3 Jun 2002 10:40 am Operator: Morgan
Sample : gc/ms scan 5/31 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0531.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

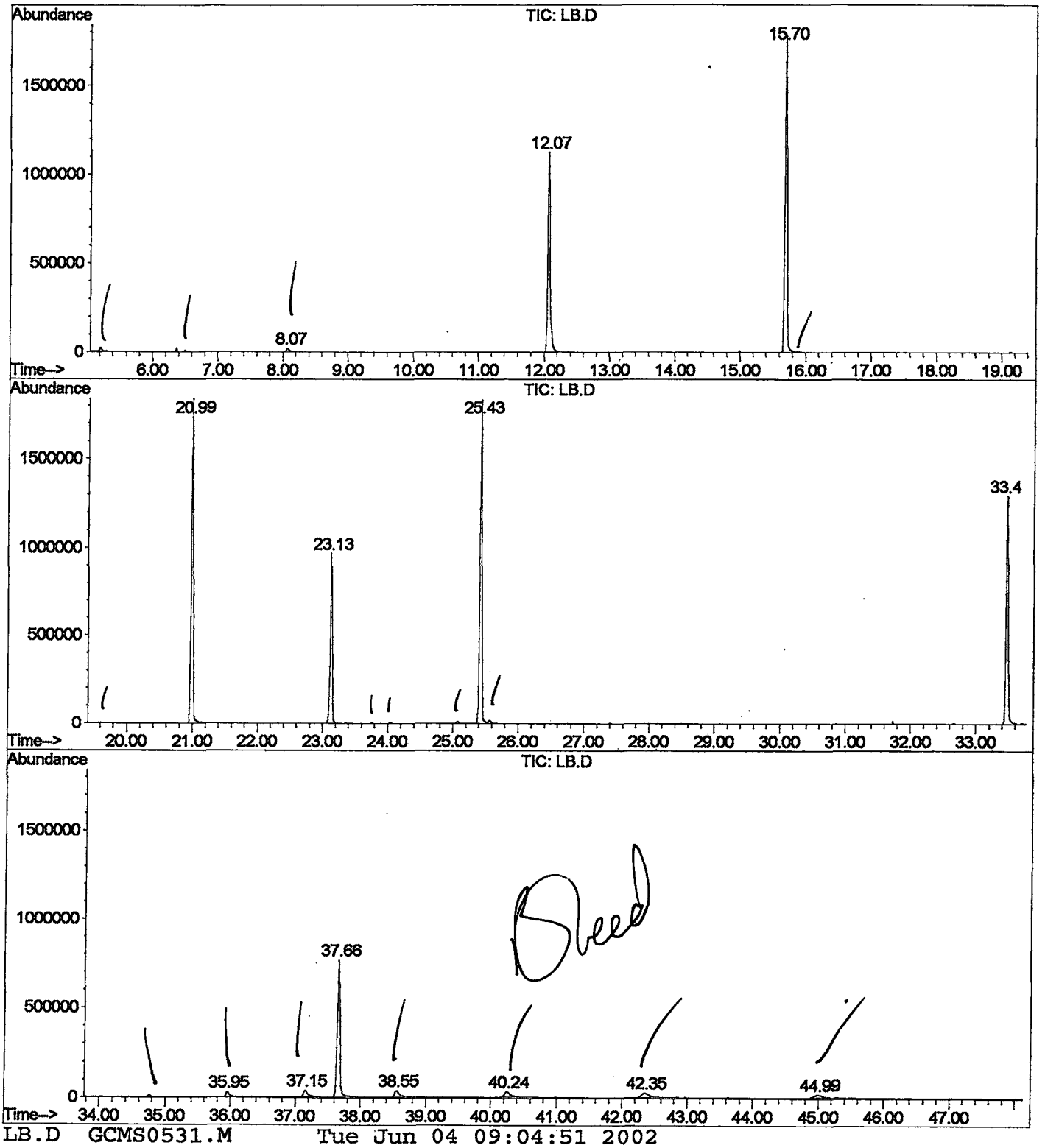
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.067	326	329	338	rBV	20338	55815	1.43%	0.248%
2	12.070	759	765	785	rBV	1121231	2736000	69.90%	12.142%
3	15.696	1154	1160	1178	rBV	1777834	3762604	96.13%	16.698%
4	20.993	1730	1737	1758	rBV	1840002	3884341	99.24%	17.239%
5	23.132	1962	1970	1979	rBV	969364	2027335	51.80%	8.997%
6	25.427	2213	2220	2232	rBV2	1831910	3914061	100.00%	17.371%
7	33.478	3090	3097	3111	rBV2	1294222	2962603	75.69%	13.148%
8	35.948	3361	3366	3380	rBV2	27813	98627	2.52%	0.438%
9	37.150	3490	3497	3512	rBV2	38945	174816	4.47%	0.776%
10	37.655	3544	3552	3565	rBV2	762755	2231750	57.02%	9.904%
11	38.555	3642	3650	3662	rBV2	37252	184218	4.71%	0.818%
12	40.244	3826	3834	3853	rBV2	31372	185903	4.75%	0.825%
13	42.346	4051	4063	4073	rBV4	25494	169589	4.33%	0.753%
14	44.990	4339	4351	4367	rBV3	17035	145041	3.71%	0.644%

Sum of corrected areas: 22532703

LB.D GCMS0531.M Tue Jun 04 09:04:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Operator : Morgan
Acquired : 3 Jun 2002 10:40 am using AcqMethod GCMS0531
Instrument : 209
Sample Name: gc/ms scan 5/31
Misc Info :
Vial Number: 3
Quant File :GCMS0531.RES (RTE Integrator)



LB.D GCMS0531.M Tue Jun 04 09:04:51 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Acq On : 3 Jun 2002 10:40 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00

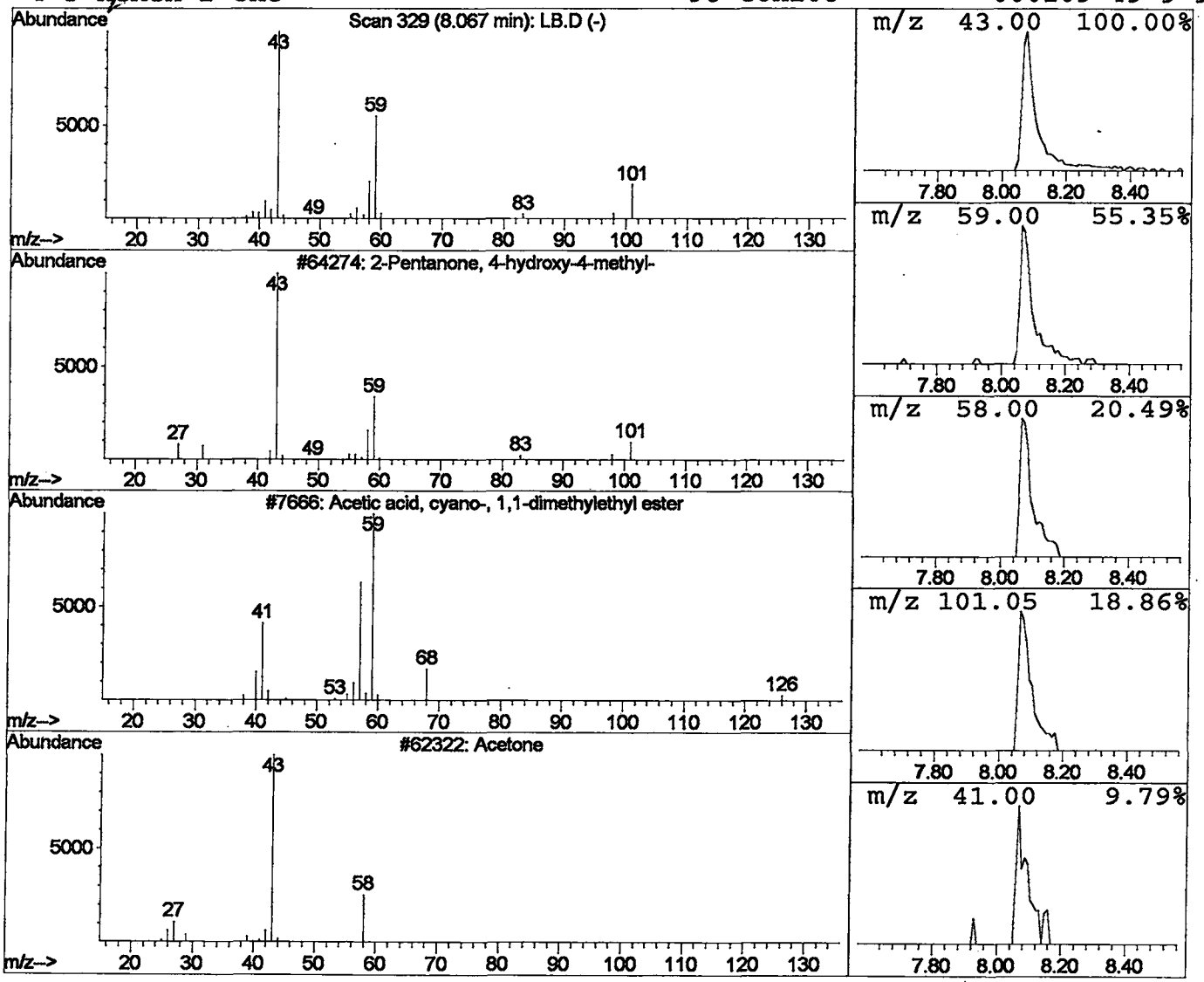
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	0.82 ug/l	55815	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Acq On : 3 Jun 2002 10:40 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00

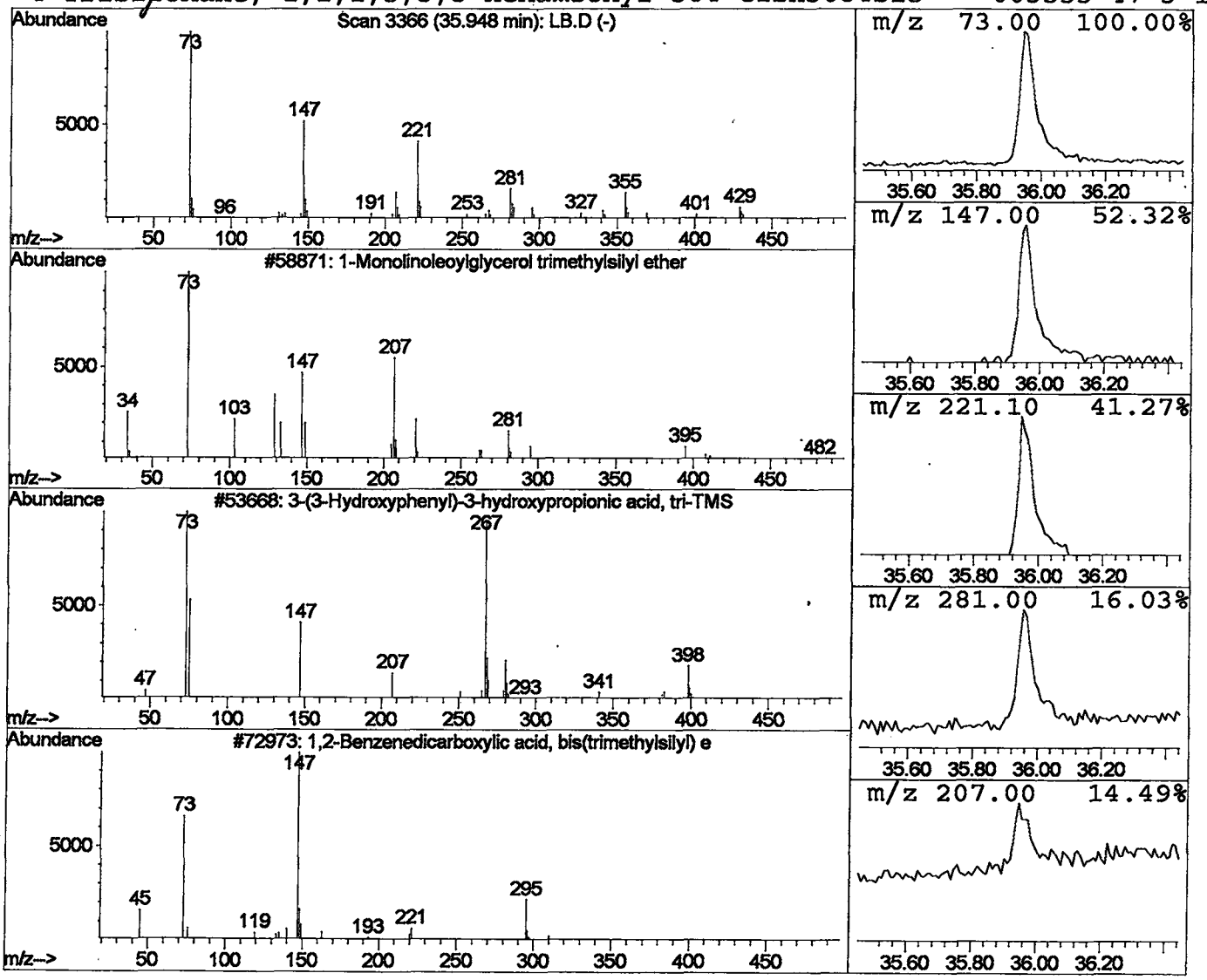
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1-Monolinoleoylglycerol trimet Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.95	1.77 ug/l	98627	Perylene-d12	37.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	33
2	3-(3-Hydroxyphenyl)-3-hydroxypropio	398	C18H34O4Si3	000000-00-0	23
3	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	17
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Acq On : 3 Jun 2002 10:40 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00

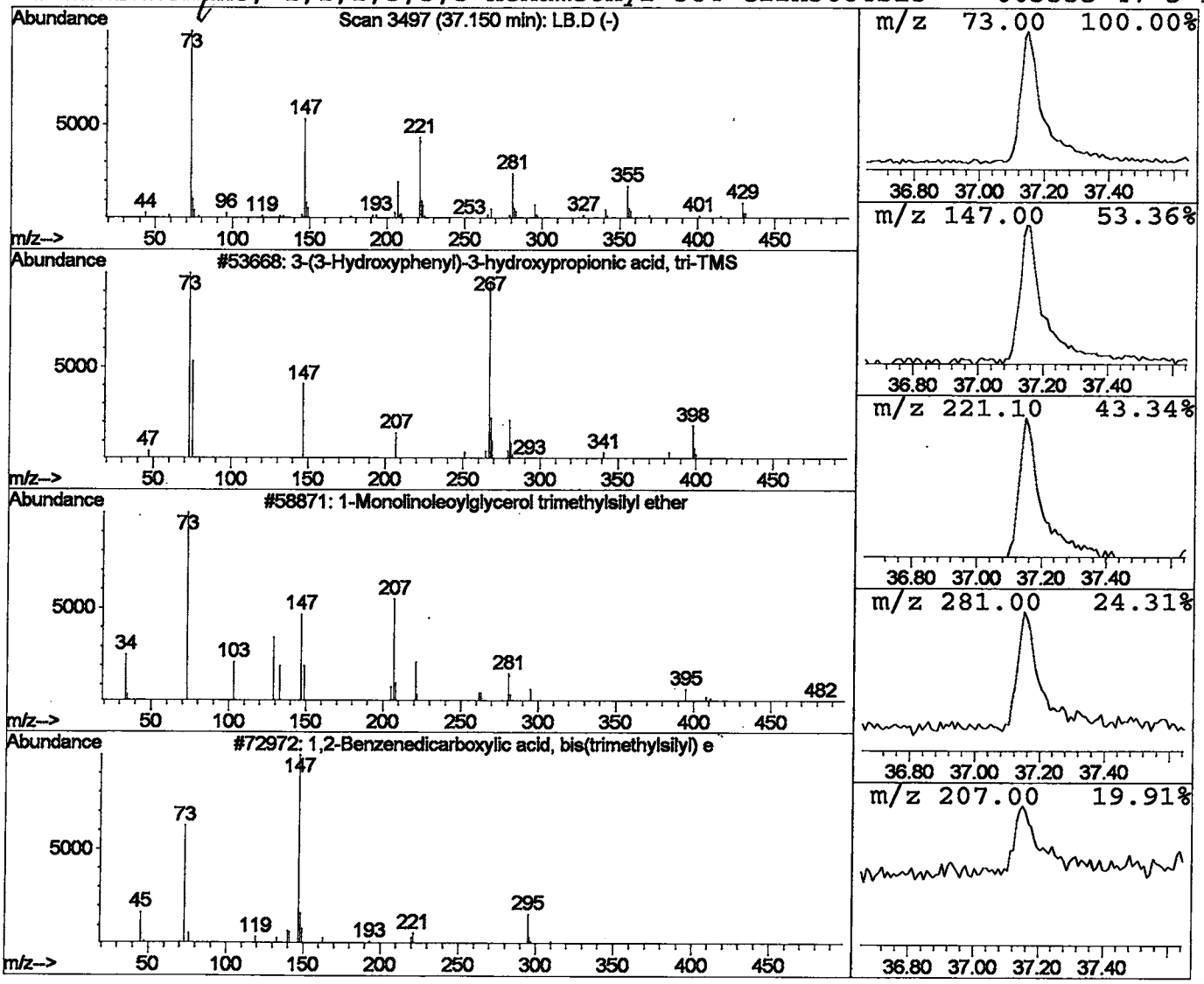
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-(3-Hydroxyphenyl)-3-hydroxyp Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.15	3.13 ug/l	174816	Perylene-d12	37.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3-Hydroxyphenyl)-3-hydroxypropio	398	C18H34O4Si3	000000-00-0	32
2	1-Monolinoleoylglycerol trimethylsi	498	C27H54O4Si2	054284-45-6	23
3	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	22
4	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Acq On : 3 Jun 2002 10:40 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00

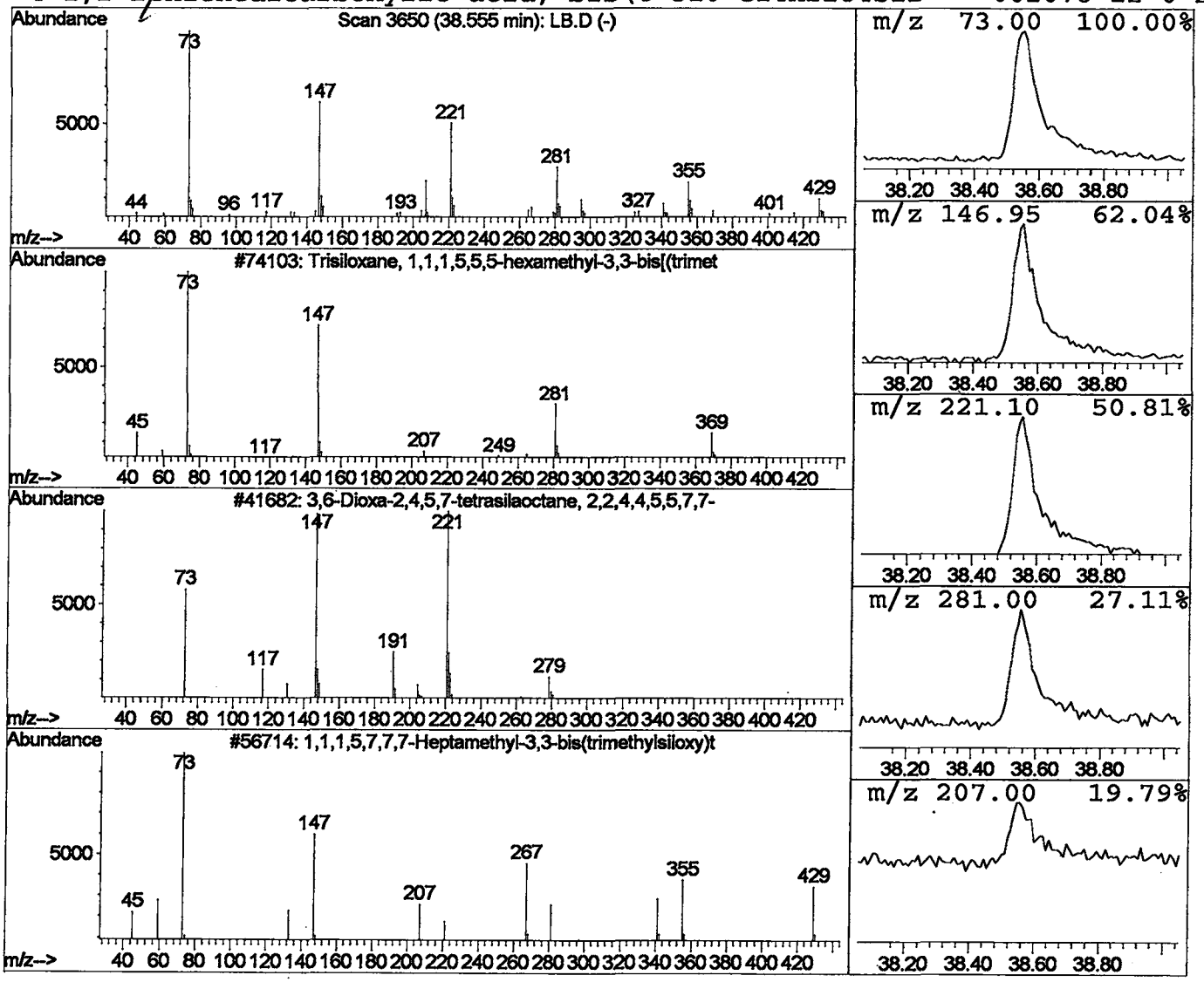
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.56	3.30 ug/l	184218	Perylene-d12	37.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
2	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	37
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bis(t	444	C13H40O5Si6	038147-00-1	28
4	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Acq On : 3 Jun 2002 10:40 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00

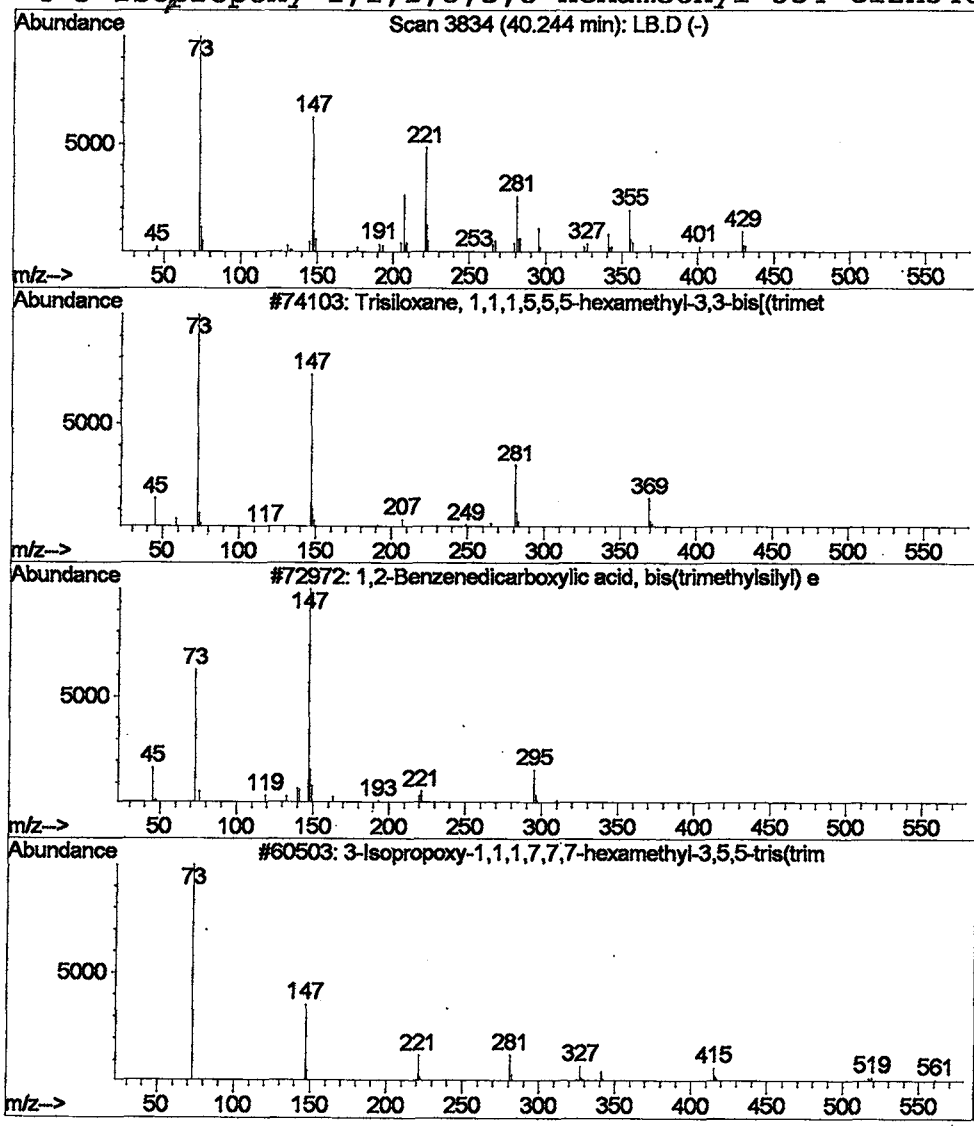
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Trisiloxane, 1,1,1,5,5,5-hexam Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
40.24	3.33 ug/l	185903	Perylene-d12	37.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	38
2	1,2-Benzenedicarboxylic acid, bis(t	310	C14H22O4Si2	002078-22-0	10
3	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	10
4	3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Acq On : 3 Jun 2002 10:40 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00

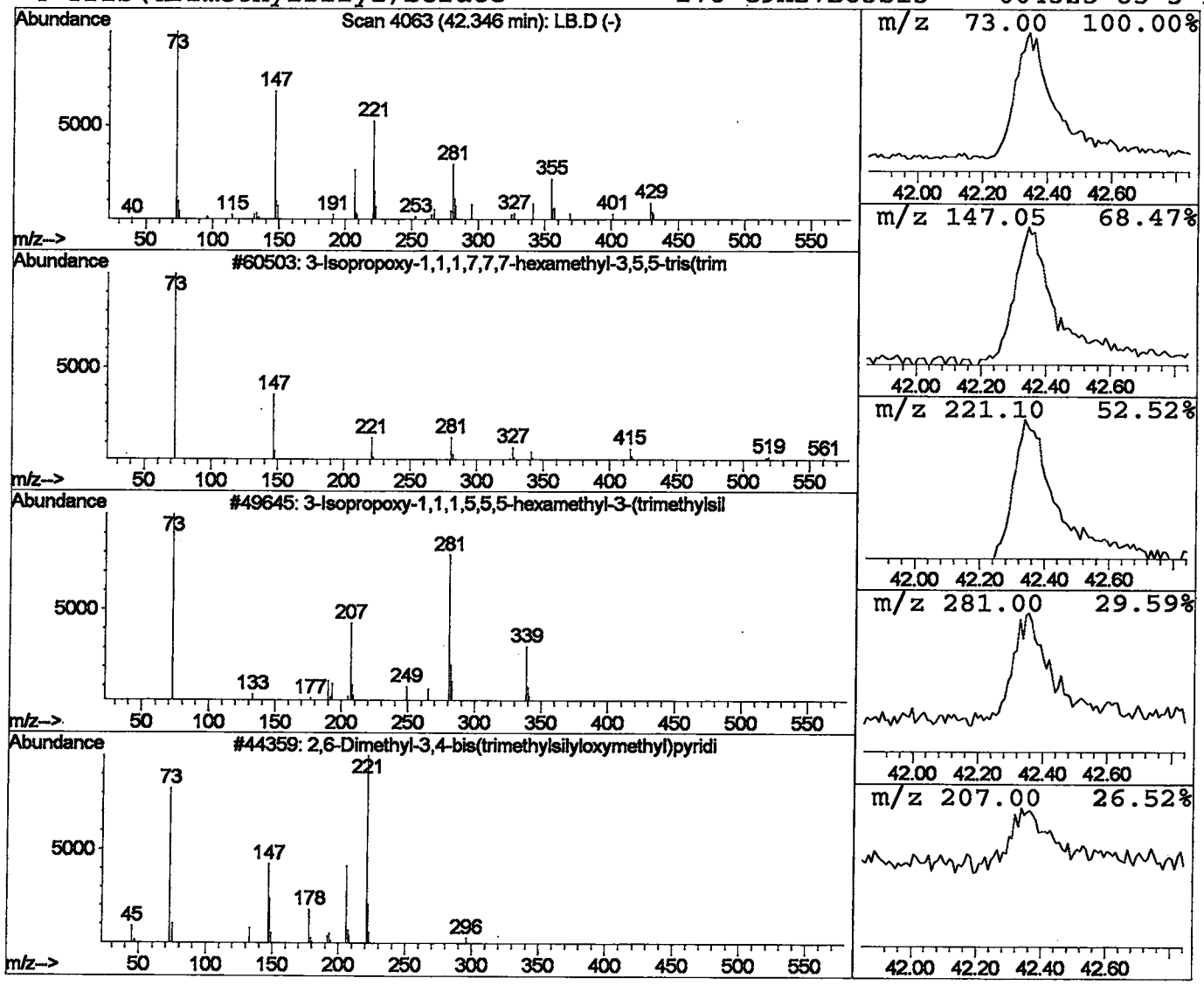
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
42.35	3.04 ug/l	169589	Perylene-d12	37.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	17
2	3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	14
3	2,6-Dimethyl-3,4-bis(trimethylsilyl	311	C15H29NO2Si2	000000-00-0	12
4	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LB.D
Acq On : 3 Jun 2002 10:40 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: Morgan
Inst : 209
Multiplr: 1.00

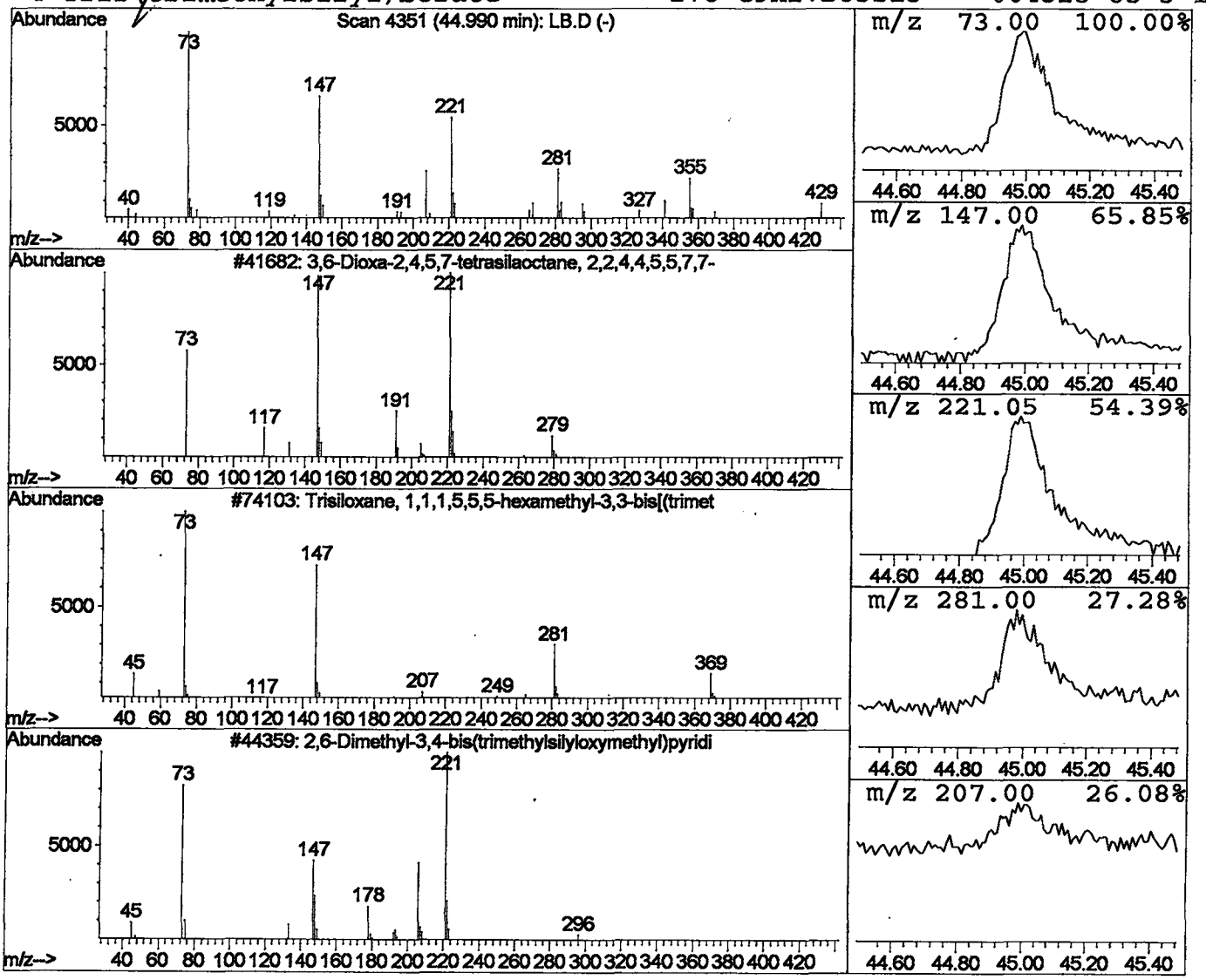
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 3,6-Dioxa-2,4,5,7-tetrasilaoct Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
44.99	2.60 ug/l	145041	Perylene-d12	37.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctane,	294	C10H30O2Si4	004342-25-0	37
2	Trisiloxane, 1,1,1,5,5,5-hexamethyl	384	C12H36O4Si5	003555-47-3	12
3	2,6-Dimethyl-3,4-bis(trimethylsilyl	311	C15H29NO2Si2	000000-00-0	12
4	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	10



Tentatively Identified Compound (LSC) summary

Operator ID: Morgan Date Acquired: 3 Jun 2002 10:40 am
Data File: C:\HPCHEM\1\DATA\JUN0302\LB.D
Name: gc/ms scan 5/31
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0531.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	8.07	0.8	ug/l	55815	ISTD01	12.07	2736000	40.0
1-Monolinoleoylglyce	35.95	1.8	ug/l	98627	ISTD06	37.66	2231750	40.0
3-(3-Hydroxyphenyl)-	37.15	3.1	ug/l	174816	ISTD06	37.66	2231750	40.0
Trisiloxane, 1,1,1,5	38.56	3.3	ug/l	184218	ISTD06	37.66	2231750	40.0
Trisiloxane, 1,1,1,5	40.24	3.3	ug/l	185903	ISTD06	37.66	2231750	40.0
3-Isopropoxy-1,1,1,7	42.35	3.0	ug/l	169589	ISTD06	37.66	2231750	40.0
3,6-Dioxa-2,4,5,7-te	44.99	2.6	ug/l	145041	ISTD06	37.66	2231750	40.0

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