

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/02/2002 Time: 14:59:45

Sample: AE09392
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 5/1/20 00:08 Ended: 5/1/20 00:08 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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0102\LB.D
 Acq On : 1 May 2002 1:33 pm
 Sample : gc/ms scan 4/18
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 2 11:37 2002

Vial: 7
 Operator:
 Inst : 209
 Multiplr: 1.00

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	12.20	152	427316	40.00	ug/l	-0.01
10) Naphthalene-d8	15.84	136	1574572	40.00	ug/l	-0.01
17) Acenaphthene-d10	21.15	164	824805	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1121132	40.00	ug/l	-0.01
38) Chrysene-d12	33.64	240	624795	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	363486	40.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	23.28	209	26653	6.64	ug/L	-0.01
Spiked Amount	10.000		Recovery	=	66.40%	

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	0.00	149	0	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene/ 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	215	N.D.	

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

LB.D GCMS0501.M Thu May 02 11:38:08 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0102\LB.D

Vial: 7

Acq On : 1 May 2002 1:33 pm

Operator:

Sample : gc/ms scan 4/18

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 2 11:37 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	215	N.D.		
36) Di-n-butylphthalate	27.55	149	2874	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	33.65	228	1584	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.86	149	2228	N.D.		
43) Chrysene	33.71	228	742	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.77	252	334	N.D.		
47) Benzo(k)fluoranthene	36.77	252	334	N.D.		
48) Benzo(a)pyrene	37.86	252	1311	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

LB.D GCMS0501.M Thu May 02 11:38:09 2002

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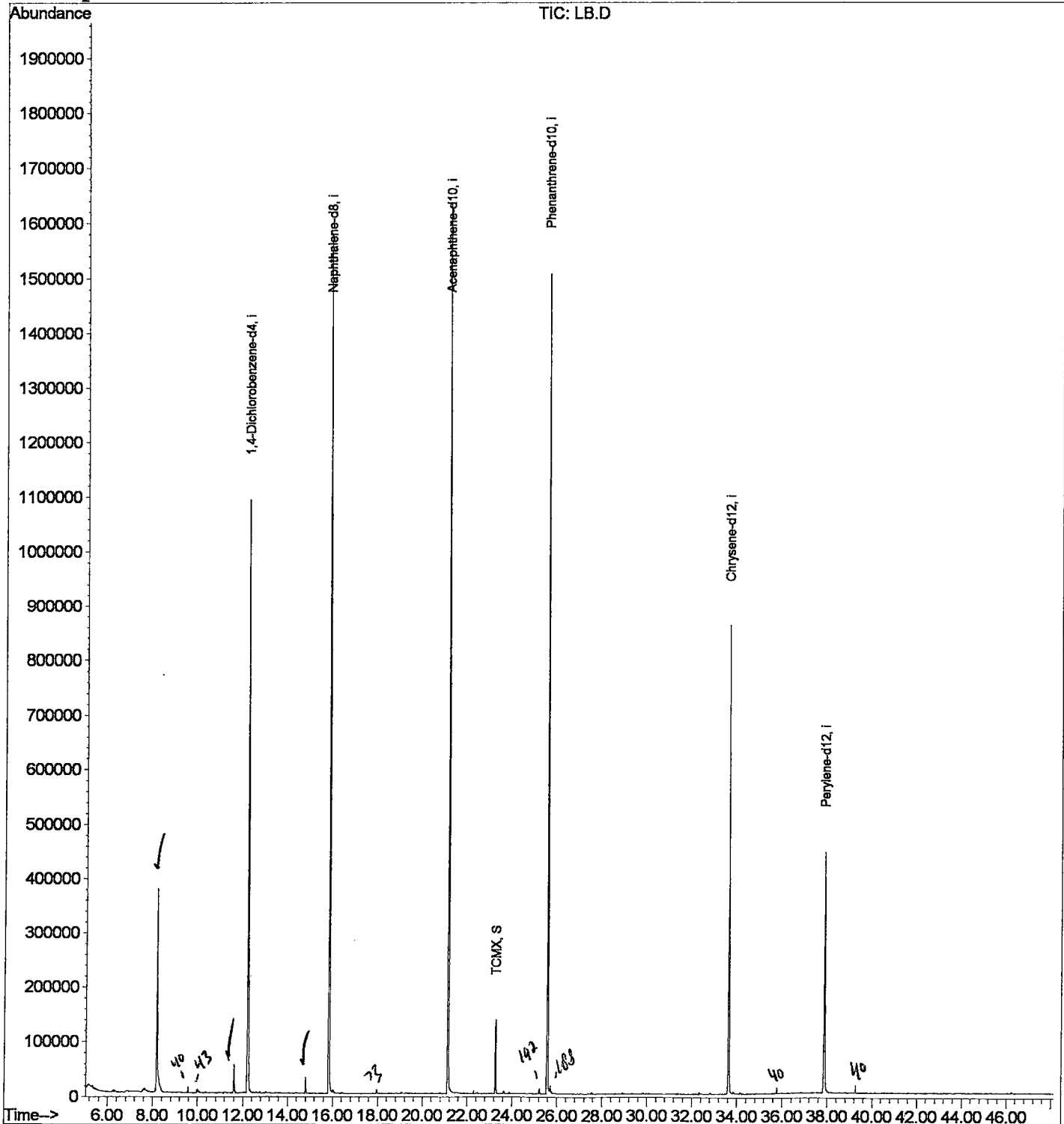
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0102\LB.D
 Acq On : 1 May 2002 1:33 pm
 Sample : gc/ms scan 4/18
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 2 11:37 2002

Vial: 7
 Operator:
 Inst : 209
 Multiplr: 1.00

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\MAY0102\LB.D
 Acq On : 1 May 2002 1:33 pm
 Sample : gc/ms scan 4/18
 Misc :
 MS Integration Params: LSCINT.P

Vial: 7
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

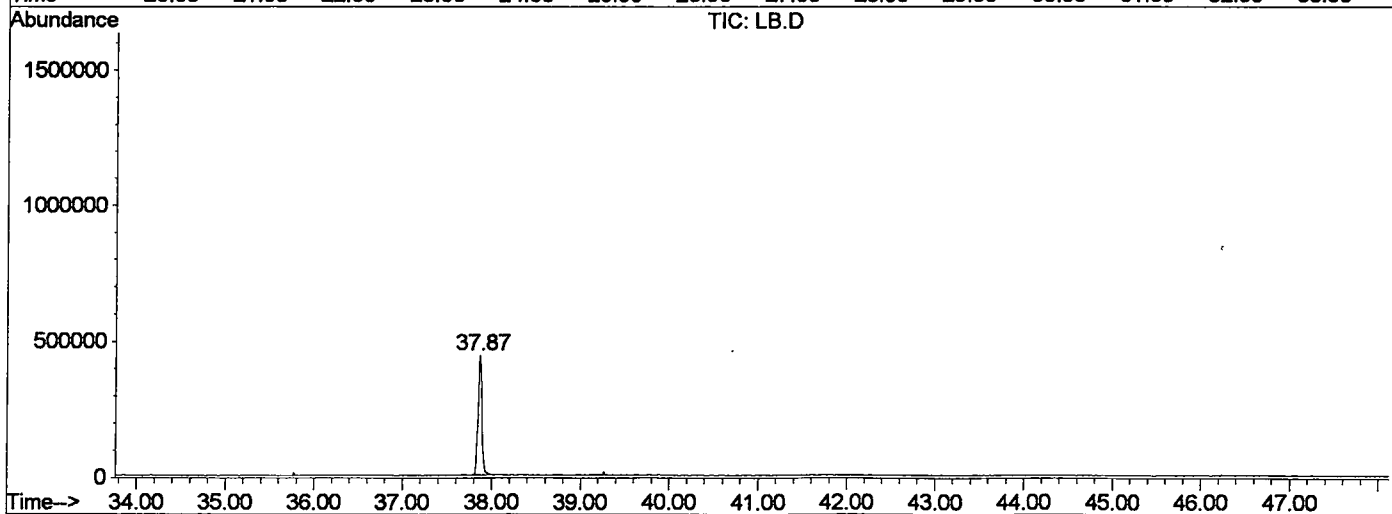
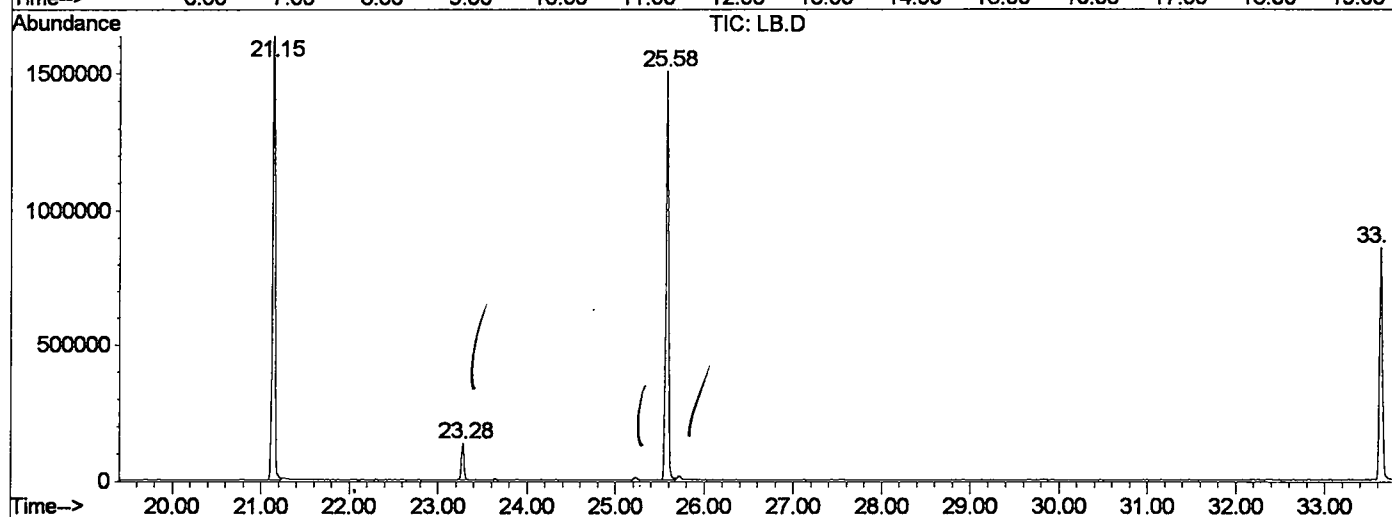
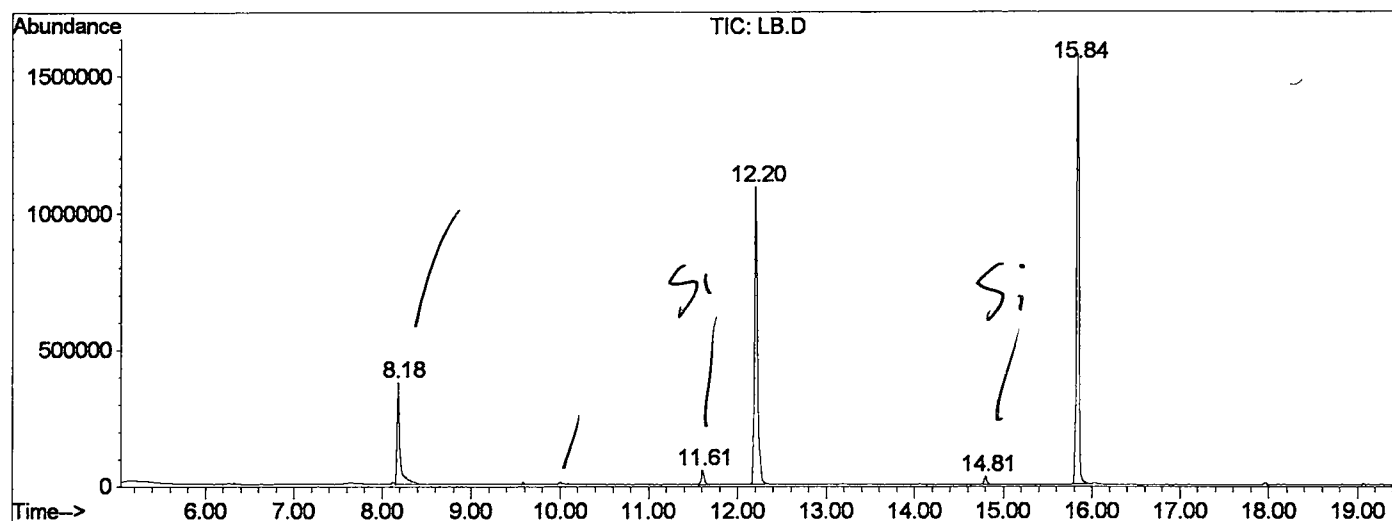
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.181	339	343	374	rVB	373480	889027	25.83%	5.278%
2	11.608	712	717	726	rBV	52455	120864	3.51%	0.718%
3	12.204	777	782	807	rVB	1088060	2568448	74.61%	15.249%
4	14.806	1062	1066	1071	rBV	29489	54796	1.59%	0.325%
5	15.842	1173	1179	1191	rBV	1570994	3206714	93.16%	19.039%
6	21.147	1751	1758	1767	rBV	1631347	3442297	100.00%	20.438%
7	23.283	1985	1991	2000	rVB	133770	268116	7.79%	1.592%
8	25.583	2235	2242	2253	rBV2	1501862	3099494	90.04%	18.402%
9	33.637	3115	3121	3137	rBV2	856950	1907656	55.42%	11.326%
10	37.871	3575	3583	3598	rBV2	440113	1285553	37.35%	7.633%

Sum of corrected areas: 16842965

LB.D GCMS0501.M Thu May 02 12:04:55 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0102\LB.D
 Operator :
 Acquired : 1 May 2002 1:33 pm using AcqMethod GCMS0501
 Instrument : 209
 Sample Name: gc/ms scan 4/18
 Misc Info :
 Vial Number: 7
 Quant File :GCMS0501.RES (RTE Integrator)



LB.D GCMS0501.M Thu May 02 12:04:55 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0102\LB.D
 Acq On : 1 May 2002 1:33 pm
 Sample : gc/ms scan 4/18
 Misc :
 MS Integration Params: LSCINT.P

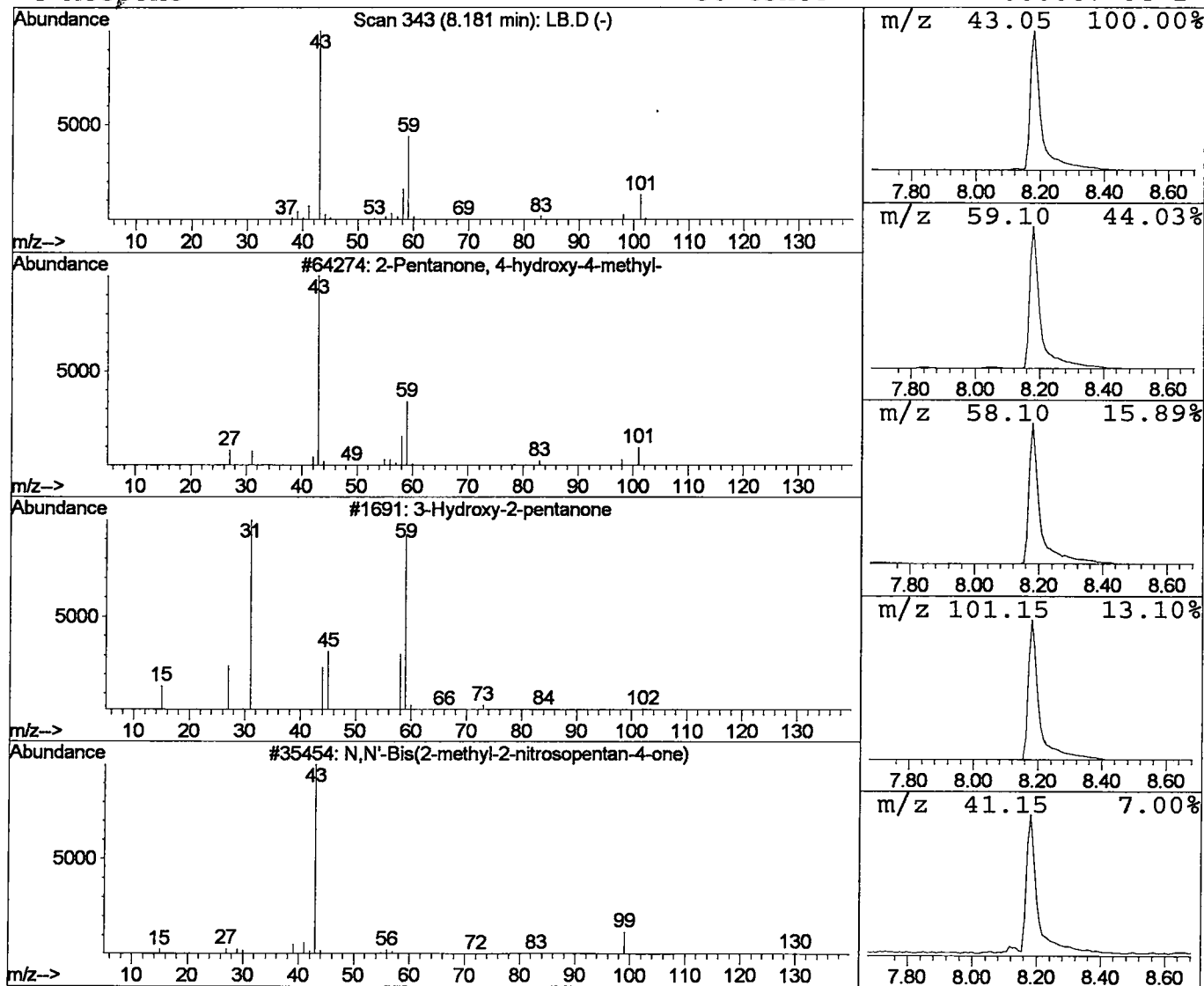
Vial: 7
 Operator:
 Inst : 209
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	13.85 ug/l	889027	1,4-Dichlorobenzene-d4	12.20

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	Acetone	58	C3H6O	000067-64-1	7		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0102\LB.D
Acq On : 1 May 2002 1:33 pm
Sample : gc/ms scan 4/18
Misc :
MS Integration Params: LSCINT.P

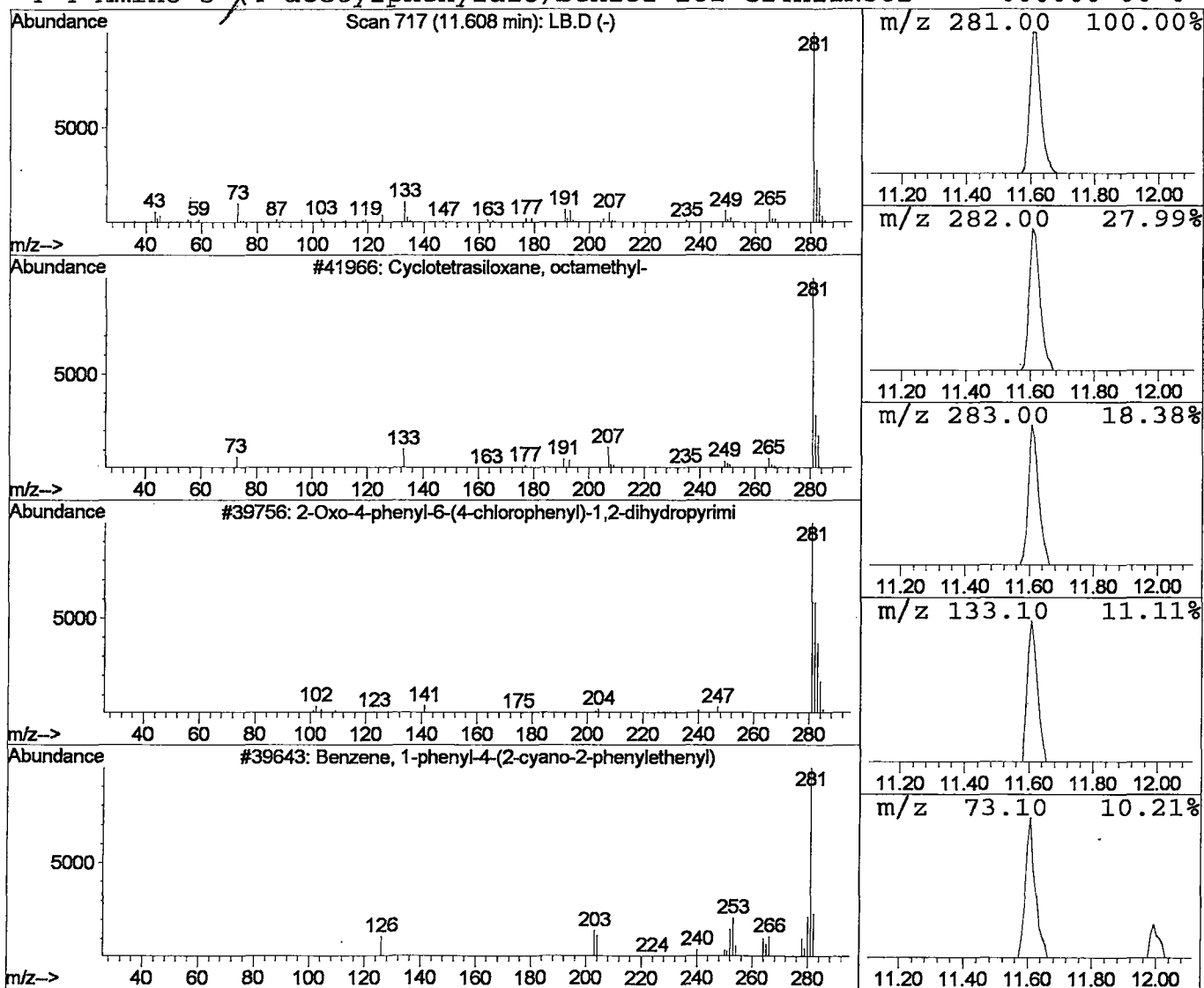
Vial: 7
Operator:
Inst : 209
Multiplr: 1.00

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

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	1.88 ug/l	120864	1,4-Dichlorobenzene-d4	12.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2			2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
3			Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
4			4-Amino-5-(4-acetylphenylazo)benzof	281	C14H11N5O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0102\LB.D

Acq On : 1 May 2002 1:33 pm

Sample : gc/ms scan 4/18

Misc :

MS Integration Params: LSCINT.P

Vial: 7

Operator:

Inst : 209

Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)

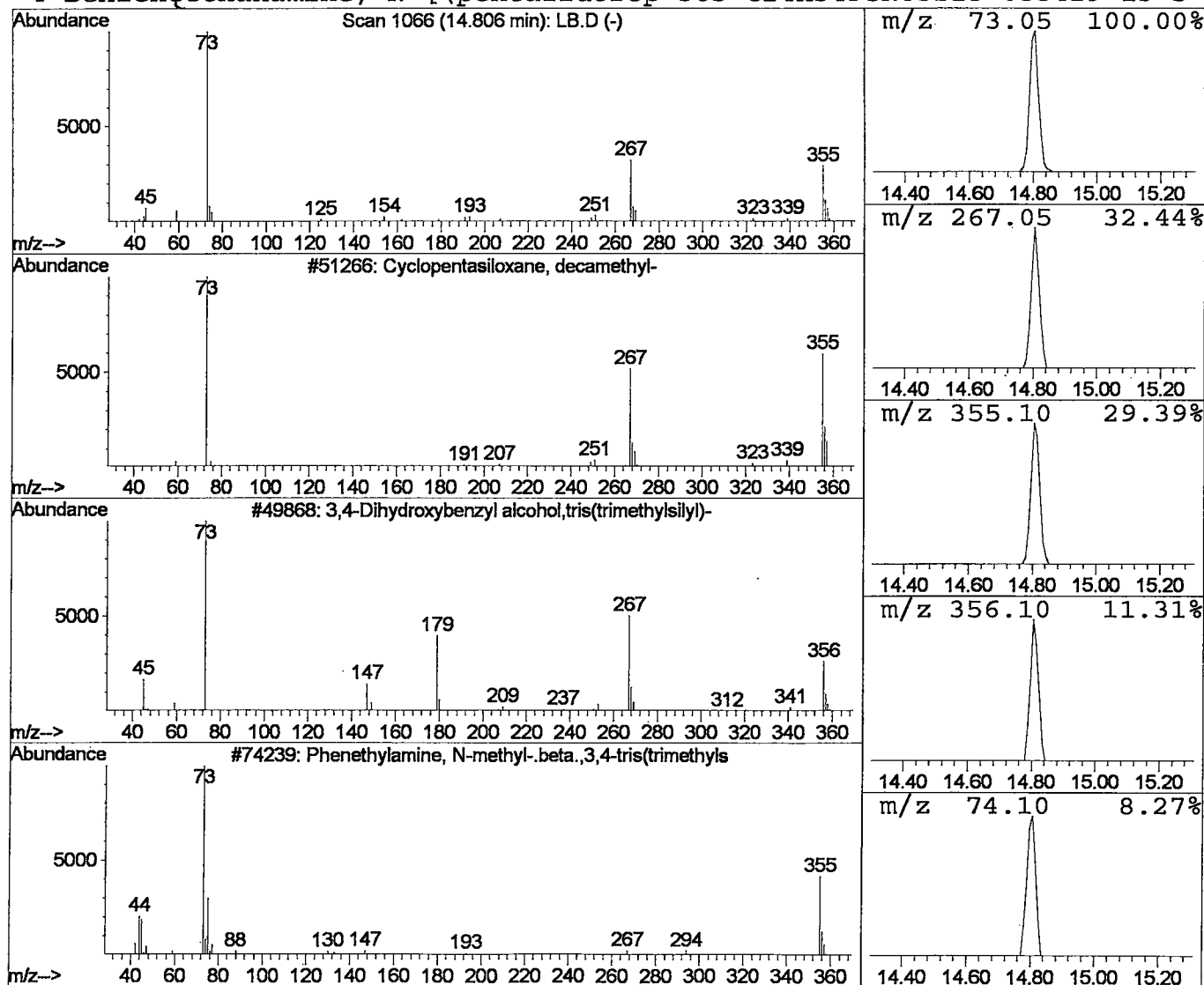
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	0.68 ug/l	54796	Naphthalene-d8	15.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	47
3			Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	40
4			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 1 May 2002 1:33 pm
 Data File: C:\HPCHEM\1\DATA\MAY0102\LB.D
 Name: gc/ms scan 4/18
 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	8.18	13.8 ug/l	889027	ISTD01	12.20	2568450	40.0
Cyclotetrasiloxane,	11.61	1.9 ug/l	120864	ISTD01	12.20	2568450	40.0
Cyclopentasiloxane,	14.81	0.7 ug/l	54796	ISTD02	15.84	3206710	40.0
LB.D GCMS0501.M	Thu May 02 12:04:58 2002						