User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 14:08:25

Sample: AE07311
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/3/20 00:02 Ended: 4/3/20 00:02 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/1,2-Diphenylhydra		< 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		4.19	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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\LB.D Vial: 3
Acq On : 3 Apr 2002 1:38 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:31 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	425789	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1567966	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.19	164	881466	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1246056	20.00	ug/l	-0.02
39) Chrysene-d12	33.68	240	587670	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	305196	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.33	209	27165	4.57	ug/mL	0.00
Spiked Amount 4.000			Recovery = 114.25%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
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	15.14	93	545	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	22.67	149	1250	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		

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

NYC-WTC_000046555

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\LB.D Vial: 3
Acq On : 3 Apr 2002 1:38 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:31 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
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	25.70	178	318	N.D.	
35)	Anthracene	25.70	178	318	N.D.	
36)	Di-n-butylphthalate	27.60	149	8262	N.D.	
37)	Fluoranthene	29.33	202	213	N.D.	
40)	Pyrene	29.99	202	590	N.D.	
41)	Butylbenzylphthalate	32.13	149	511	N.D.	
42)	Benzo(a)anthracene	33.68	228	4381	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.91	149	72960	4.19 ug/l	100
44)	Chrysene	33.63	228	2389	N.D.	
46)	Di-n-Octylphthalate	35.64	149	681	N.D.	
47)	Benzo(b)fluoranthene	36.75	252	1233	N.D.	
48)	Benzo(k)fluoranthene	36.82	252	1614	N.D.	
49)	Benzo(a)pyrene	37.74	252	816	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	Benzo(g,h,i)perylene	43.31	276	813	N.D.	

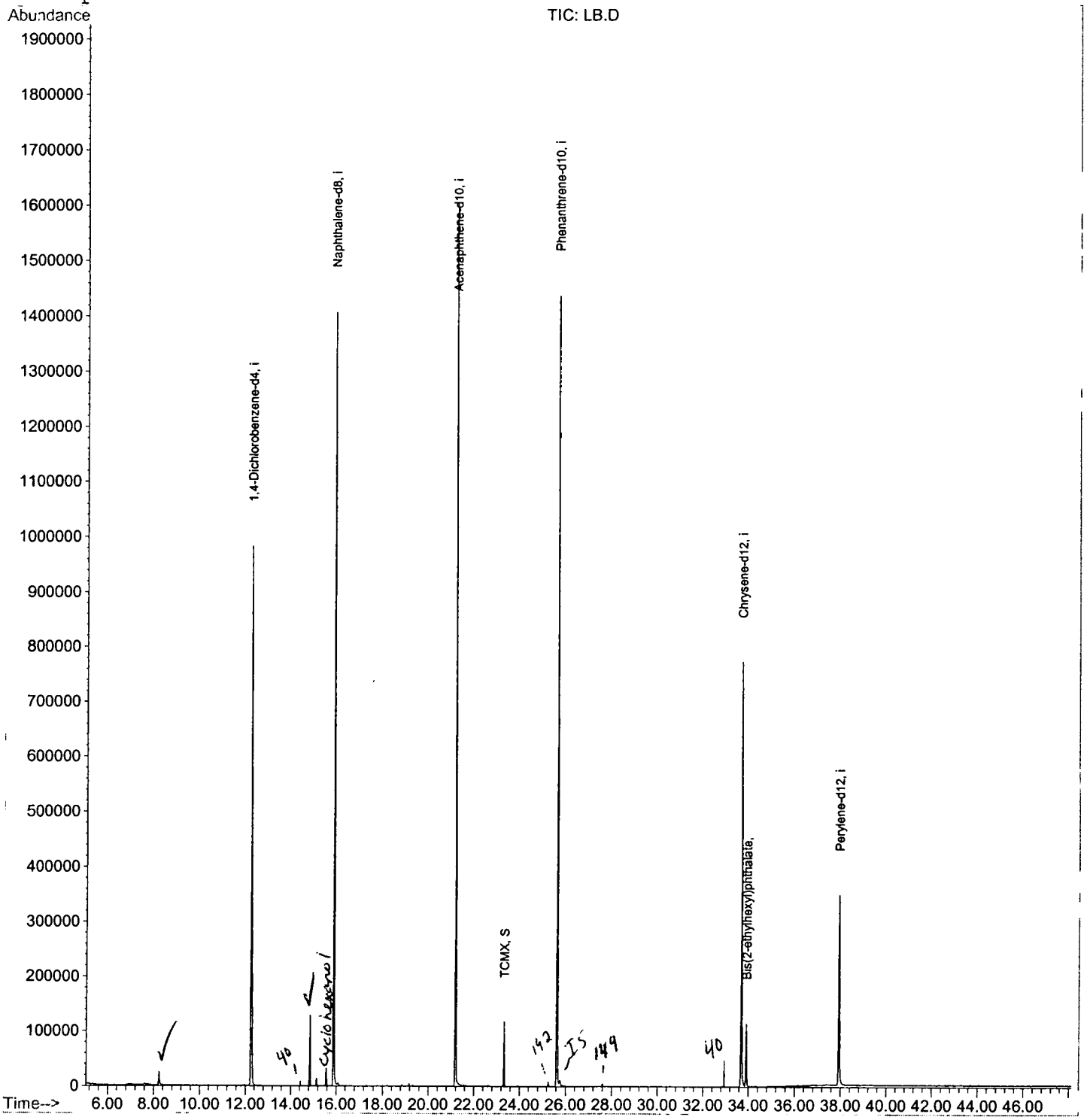
(#) = qualifier out of range (m) = manual integration

NYC-WTC_000046556

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0302\LB.D Vial: 3
Acq On : 3 Apr 2002 1:38 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:31 2002 Quant Results File: GCMS0403.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration



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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0302\LB.D Vial: 3
Acq On : 3 Apr 2002 1:38 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0403.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	8.228	342	347	355	rBV	23581	52336	1.55%	0.340%
2	12.249	779	785	801	rVB	980994	2320338	68.69%	15.081%
3	14.847	1063	1068	1074	rVB	128153	244514	7.24%	1.589%
4	15.563	1142	1146	1152	rBV	31313	65274	1.93%	0.424%
5	15.884	1175	1181	1194	rBV	1405942	2961969	87.68%	19.252%
6	21.190	1752	1759	1773	rBV	1605001	3378122	100.00%	21.956%
7	23.329	1983	1992	1999	rBV	117655	238415	7.06%	1.550%
8	25.634	2236	2243	2253	rBV	1436078	3110039	92.06%	20.214%
9	33.685	3108	3120	3139	rBV2	772096	1731347	51.25%	11.253%
10	33.905	3139	3144	3157	rVB	113904	239071	7.08%	1.554%
11	37.926	3575	3582	3599	rBV2	345730	1044194	30.91%	6.787%

Sum of corrected areas: 15385619

LB.D GCMS0403.M Tue Apr 09 13:09:19 2002

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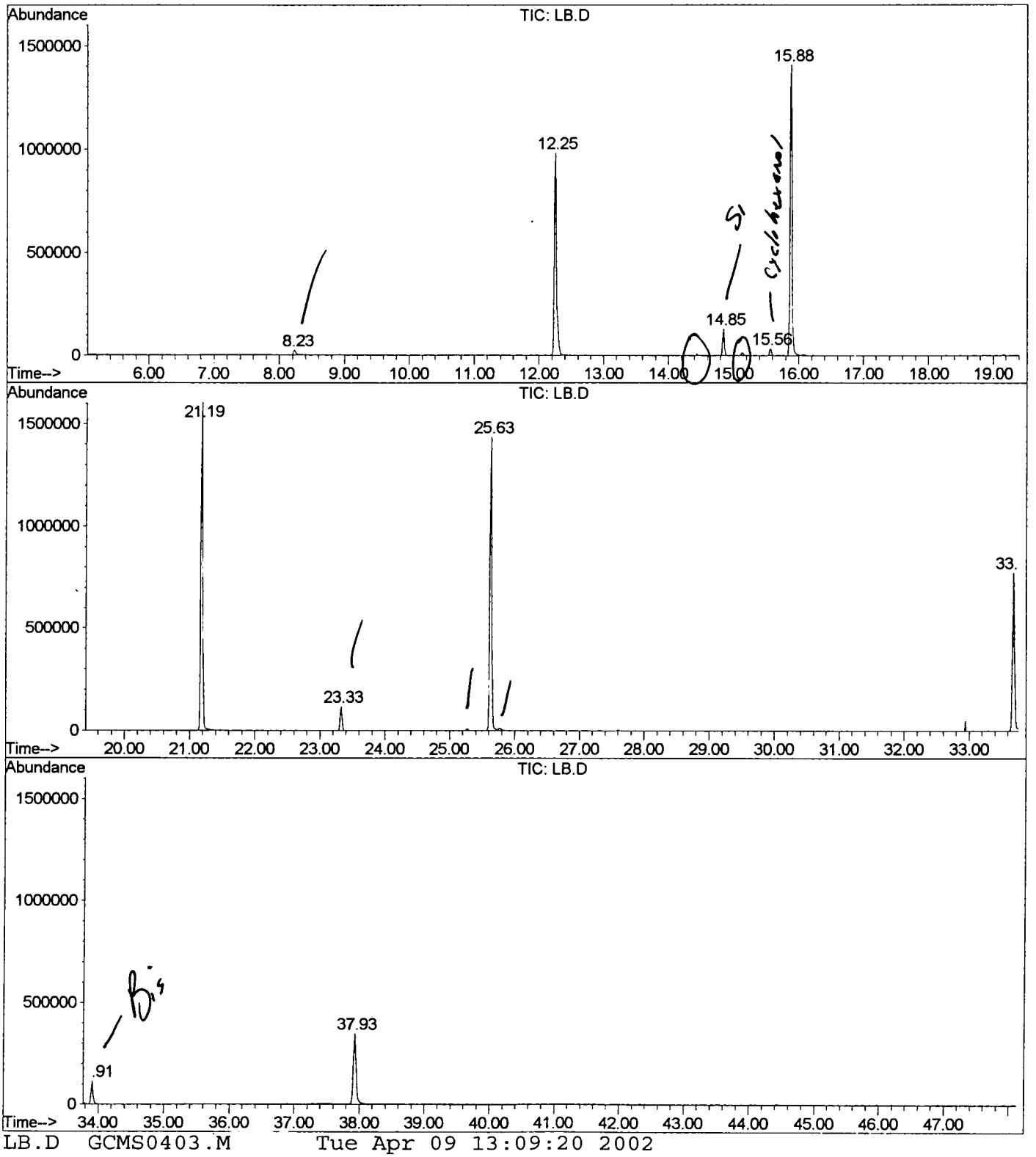
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0302\LB.D
Operator :
Acquired : 3 Apr 2002 1:38 pm using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/28
Misc Info :
Vial Number: 3
Quant File :GCMS0403.RES (RTE Integrator)



LB.D GCMS0403.M Tue Apr 09 13:09:20 2002

NYC-WTC_000046559

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\LB.D
Acq On : 3 Apr 2002 1:38 pm
Sample : gc/ms scan 3/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : GC/MS 209
Multiplr: 1.00

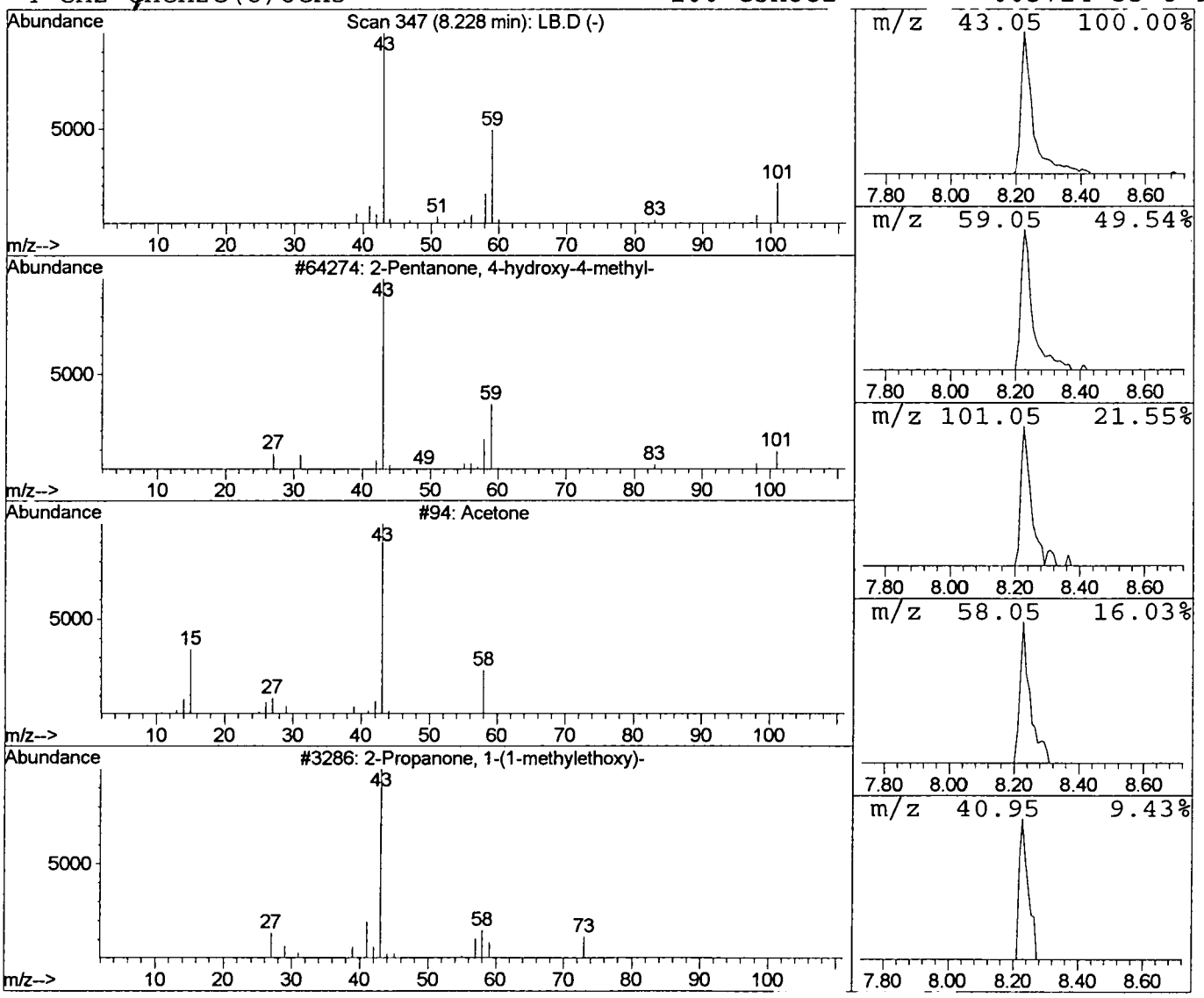
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	0.45 ug/l	52336	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetone	58	C3H6O	000067-64-1	9
3	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
4	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\LB.D
Acq On : 3 Apr 2002 1:38 pm
Sample : gc/ms scan 3/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : GC/MS 209
Multiplr: 1.00

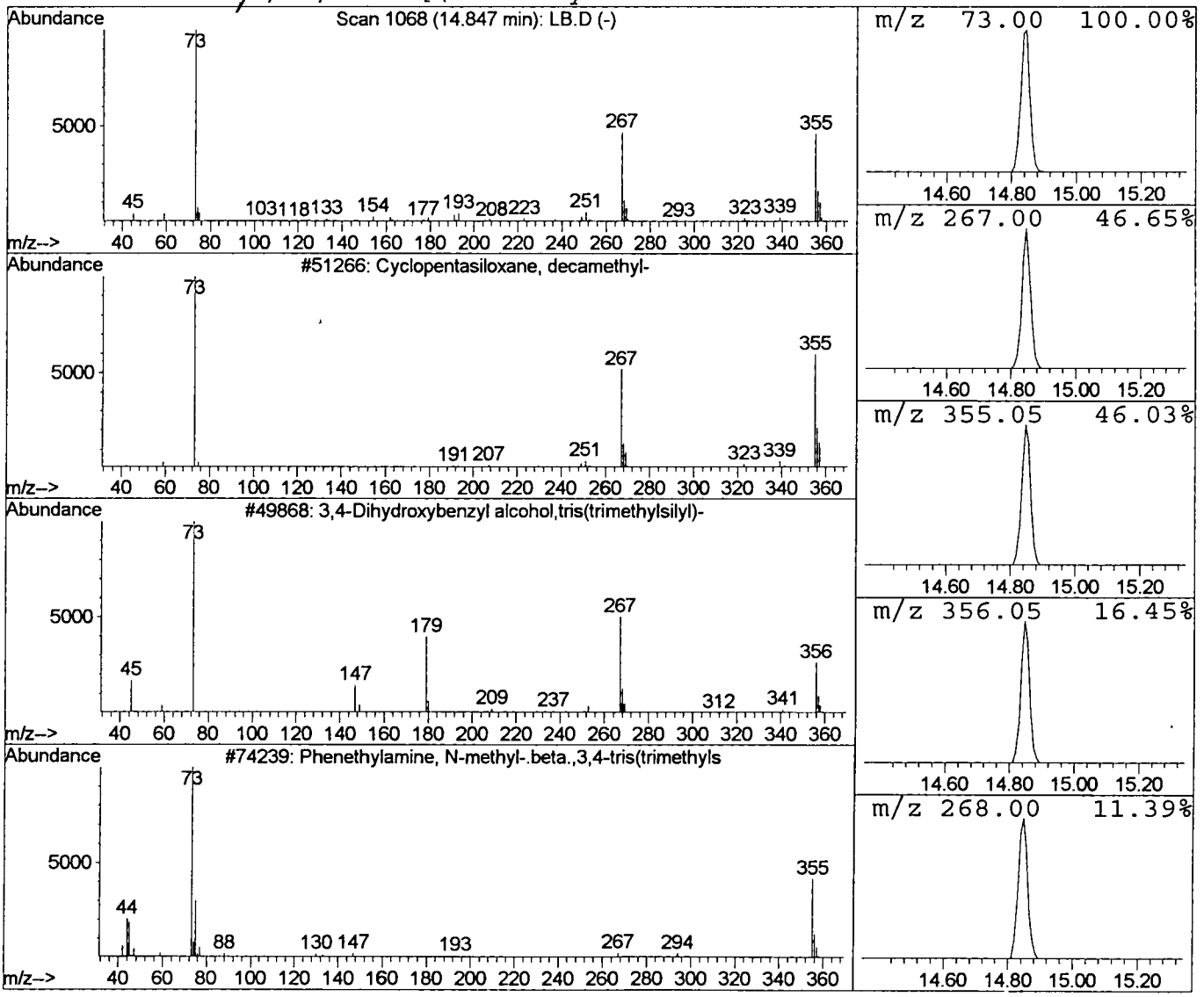
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	1.65 ug/l	244514	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\LB.D
Acq On : 3 Apr 2002 1:38 pm
Sample : gc/ms scan 3/28
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : GC/MS 209
Multiplr: 1.00

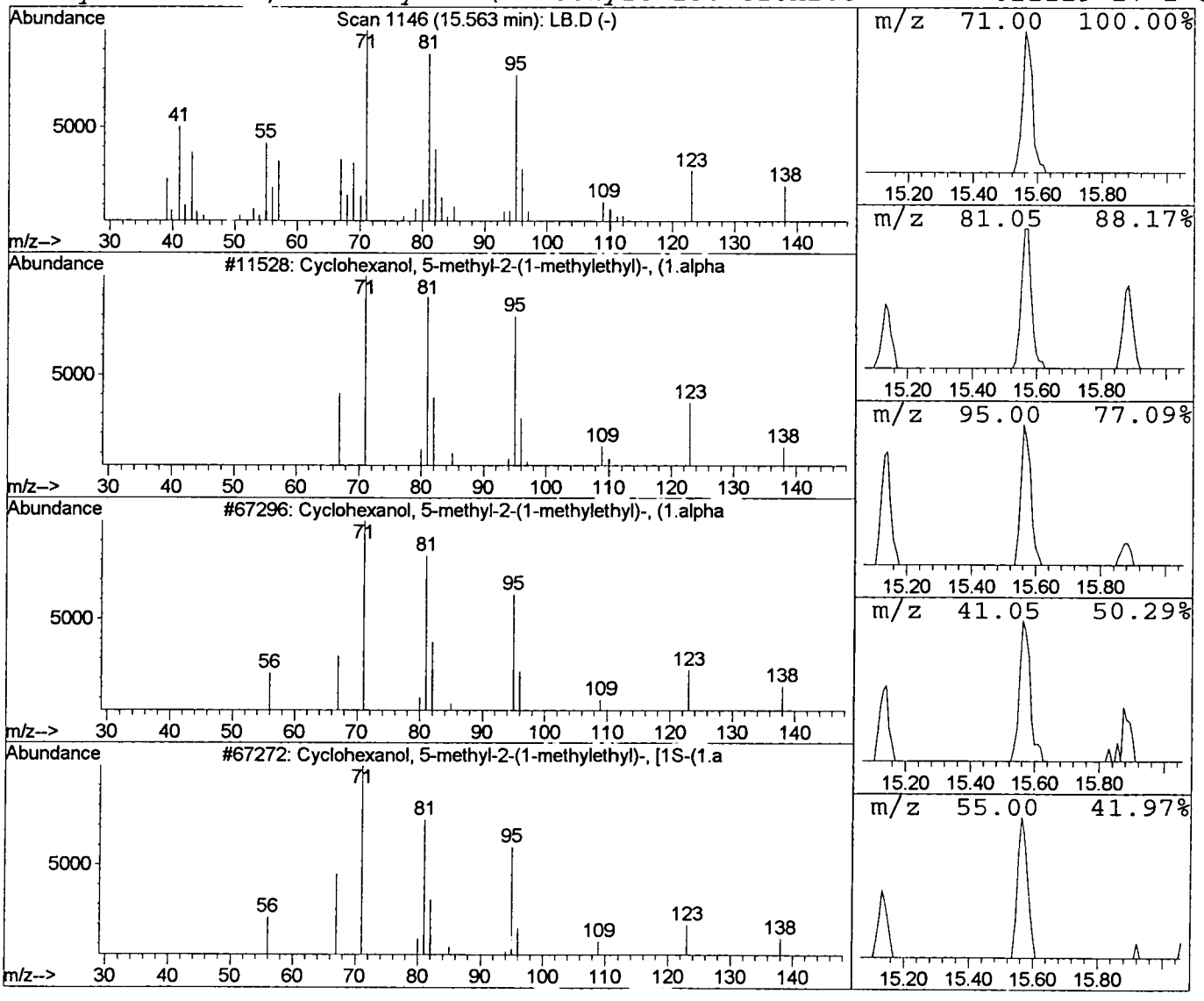
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclohexanol, 5-methyl-2-(1-me Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	0.44 ug/l	65274	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-methyle	156	C10H20O	015356-70-4	91
2	Cyclohexanol, 5-methyl-2-(1-methyle	156	C10H20O	000089-78-1	91
3	Cyclohexanol, 5-methyl-2-(1-methyle	156	C10H20O	023283-97-8	83
4	Cyclohexanol, 1-methyl-4-(1-methyle	156	C10H20O	021129-27-1	68



NYC 9/11 Public Portal Document

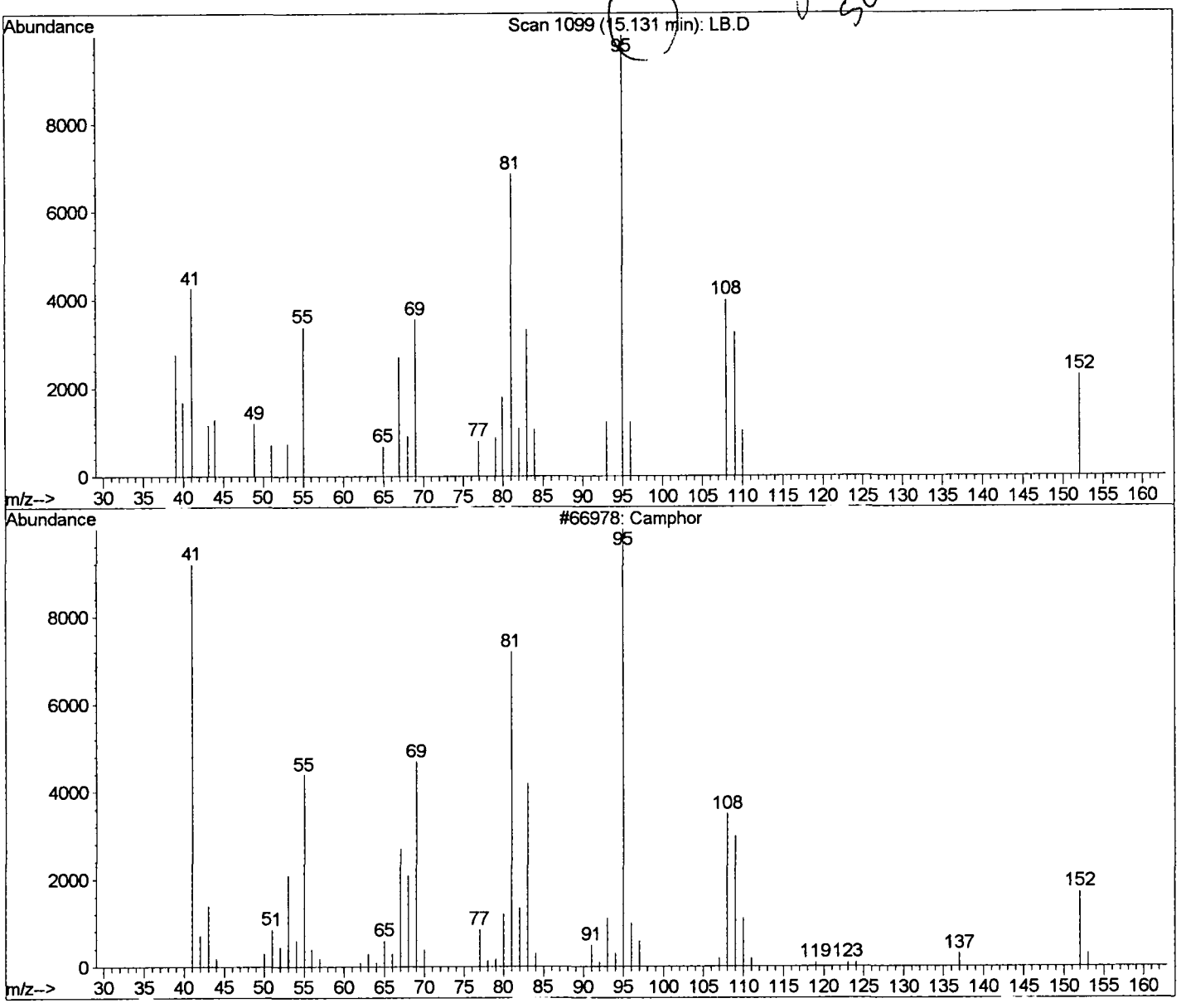
Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Apr 2002 1:38 pm
Data File: C:\HPCHEM\1\DATA\APR0302\LB.D
Name: gc/ms scan 3/28
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0403.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	8.23	0.5	ug/l	52336	ISTD01	12.25	2320340	20.0
Cyclopentasiloxane,	14.85	1.7	ug/l	244514	ISTD02	15.88	2961970	20.0
Cyclohexanol, 5-meth	15.56	0.4	ug/l	65274	ISTD02	15.88	2961970	20.0

LB.D GCMS0403.M Tue Apr 09 13:09:23 2002

Library Searched : C:\DATABASE\nbs75k.l
Quality : 81
ID : Camphor



Library Searched : C:\DATABASE\nbs75k.l
Quality : 96
ID : Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-, (1S)-