User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 16:12:22

Sample: AE10851
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/20/02 16:04 Ended: 5/20/02 16:04 Analyst: MG
Page: 1

	Component Name	Viol	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
44			<MRL	

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1502\LB.D Vial: 3
Acq On : 15 May 2002 4:02 pm Operator:
Sample : GC/MS SCAN 5/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 17 9:07 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 10 09:59:40 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0510

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	344211	40.00	ug/l	-0.03
10) Naphthalene-d8	15.79	136	1372083	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.10	164	669163	40.00	ug/l	-0.04
30) Phenanthrene-d10	25.54	188	942401	40.00	ug/l	-0.03
38) Chrysene-d12	33.61	240	584310	40.00	ug/l	-0.03
44) Perylene-d12	37.83	264	351637	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.24	209	128914	38.73	ug/L	-0.03
Spiked Amount 40.000			Recovery = 96.82%			
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	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-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.		
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	22.57	149	1807	N.D.		
26) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.24	168	202	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1502\LB.D Vial: 3
Acq On : 15 May 2002 4:02 pm Operator:
Sample : GC/MS SCAN 5/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 17 9:07 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 10 09:59:40 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0510

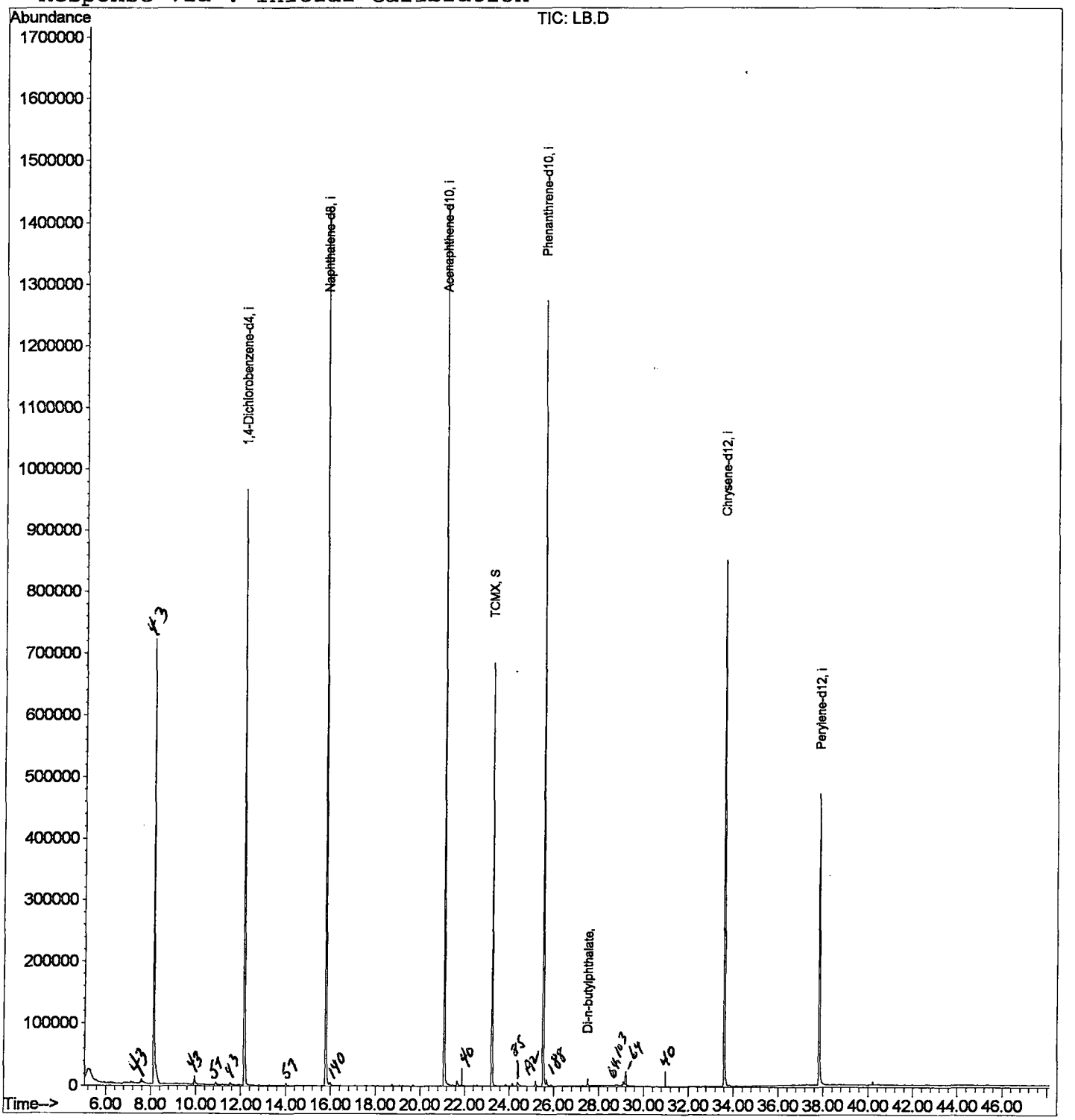
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	0.00	178	0	N.D.	
36)	Di-n-butylphthalate	27.52	149	12282m	0.42 ug/l	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.06	149	340	N.D.	
41)	Benzo(a)anthracene	33.67	228	2186	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.84	149	1446	N.D.	
43)	Chrysene	33.67	228	2186	N.D.	
45)	Di-n-Octylphthalate	35.57	149	339	N.D.	
46)	Benzo(b)fluoranthene	36.67	252	1607	N.D.	
47)	Benzo(k)fluoranthene	36.72	252	1667	N.D.	
48)	Benzo(a)pyrene	37.64	252	816	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	43.11	276	189	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY1502\LB.D Vial: 3
Acq On : 15 May 2002 4:02 pm Operator:
Sample : GC/MS SCAN 5/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 17 9:07 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 10 09:59:40 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY1502\LB.D Vial: 3
Acq On : 15 May 2002 4:02 pm Operator:
Sample : GC/MS SCAN 5/10 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

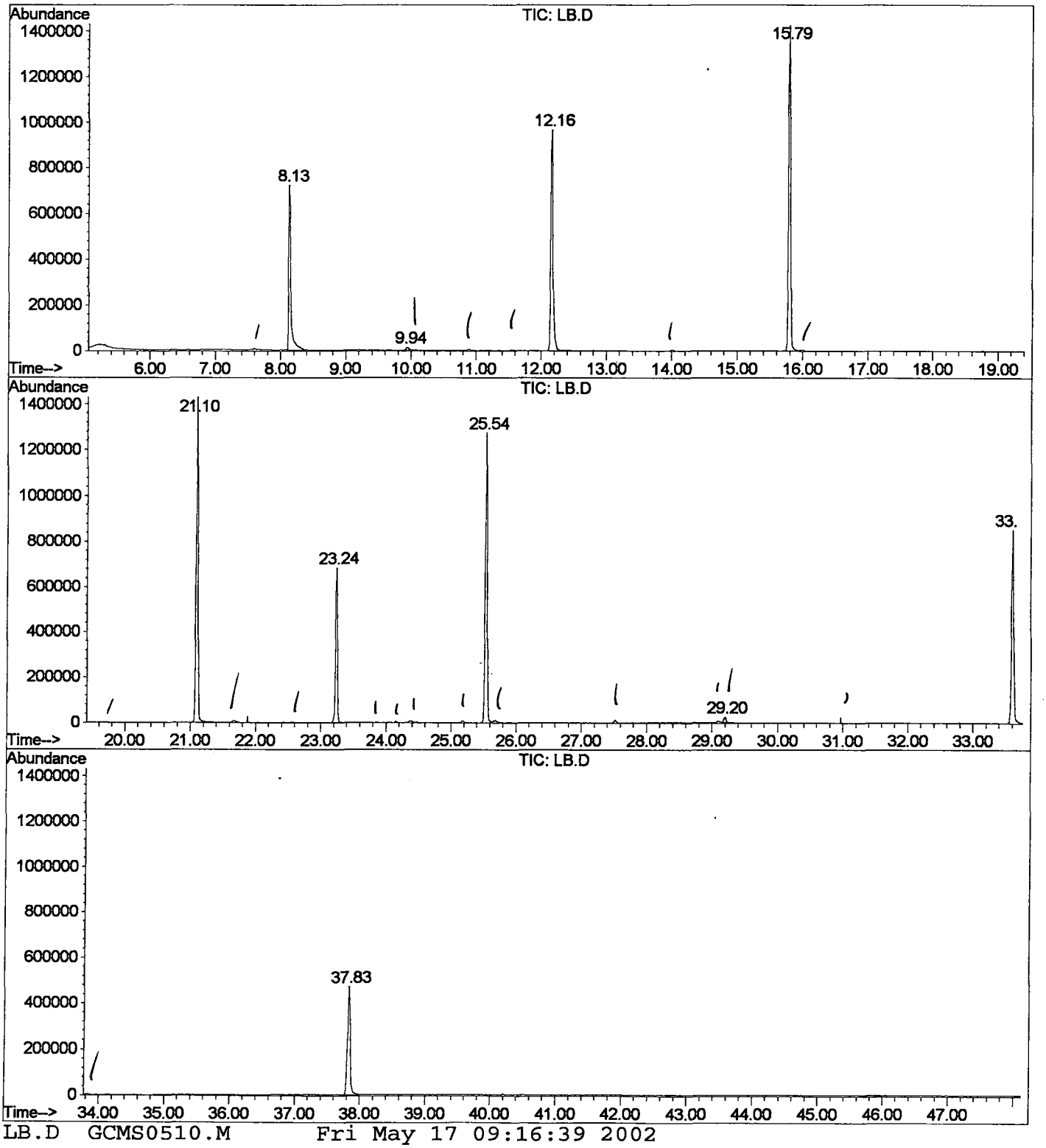
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.131	333	337	365	rBV	719487	1605255	55.01%	9.407%
2	9.937	530	534	542	rBV	13895	38271	1.31%	0.224%
3	12.163	771	777	796	rBV	965429	2218327	76.02%	12.999%
4	15.792	1167	1173	1190	rBV	1423839	2891142	99.08%	16.942%
5	21.098	1745	1752	1766	rBV	1429943	2918060	100.00%	17.099%
6	23.242	1975	1986	1991	rBV	684827	1360230	46.61%	7.971%
7	25.542	2230	2237	2247	rBV2	1273436	2715113	93.05%	15.910%
8	29.199	2631	2636	2644	rVB	23345	56345	1.93%	0.330%
9	33.606	3108	3117	3135	rBV2	851666	1917726	65.72%	11.238%
10	37.831	3569	3578	3596	rBV2	469904	1344820	46.09%	7.880%

Sum of corrected areas: 17065289

LB.D GCMS0510.M Fri May 17 09:16:38 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY1502\LB.D
Operator :
Acquired : 15 May 2002 4:02 pm using AcqMethod GCMS0510
Instrument : 209
Sample Name: GC/MS SCAN 5/10
Misc Info :
Vial Number: 3
Quant File :GCMS0510.RES (RTE Integrator)



LB.D GCMS0510.M Fri May 17 09:16:39 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1502\LB.D
Acq On : 15 May 2002 4:02 pm
Sample : GC/MS SCAN 5/10
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

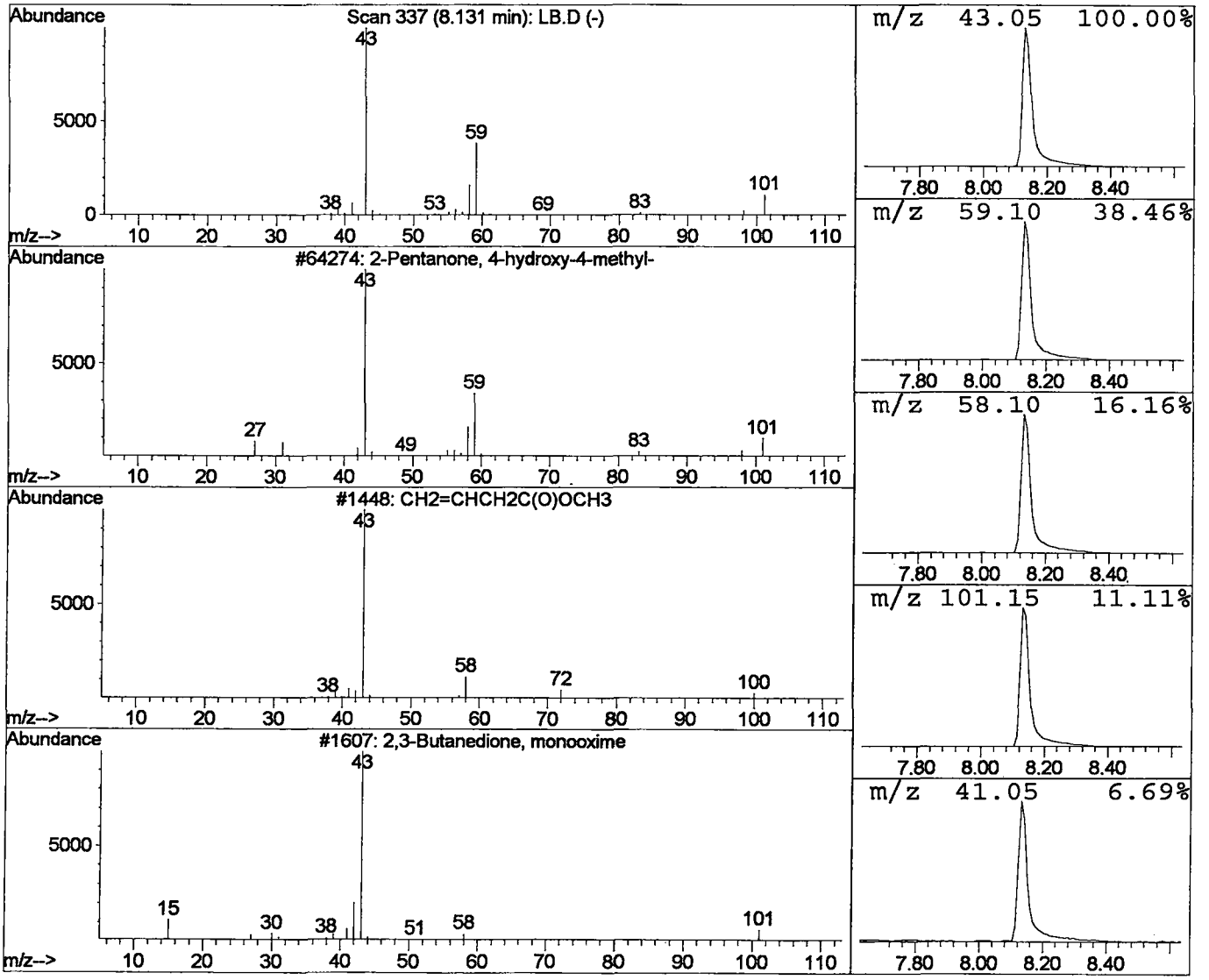
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	28.95 ug/l	1605260	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	78
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4	Acetone	58	C3H6O	000067-64-1	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1502\LB.D Vial: 3
Acq On : 15 May 2002 4:02 pm Operator:
Sample : GC/MS SCAN 5/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

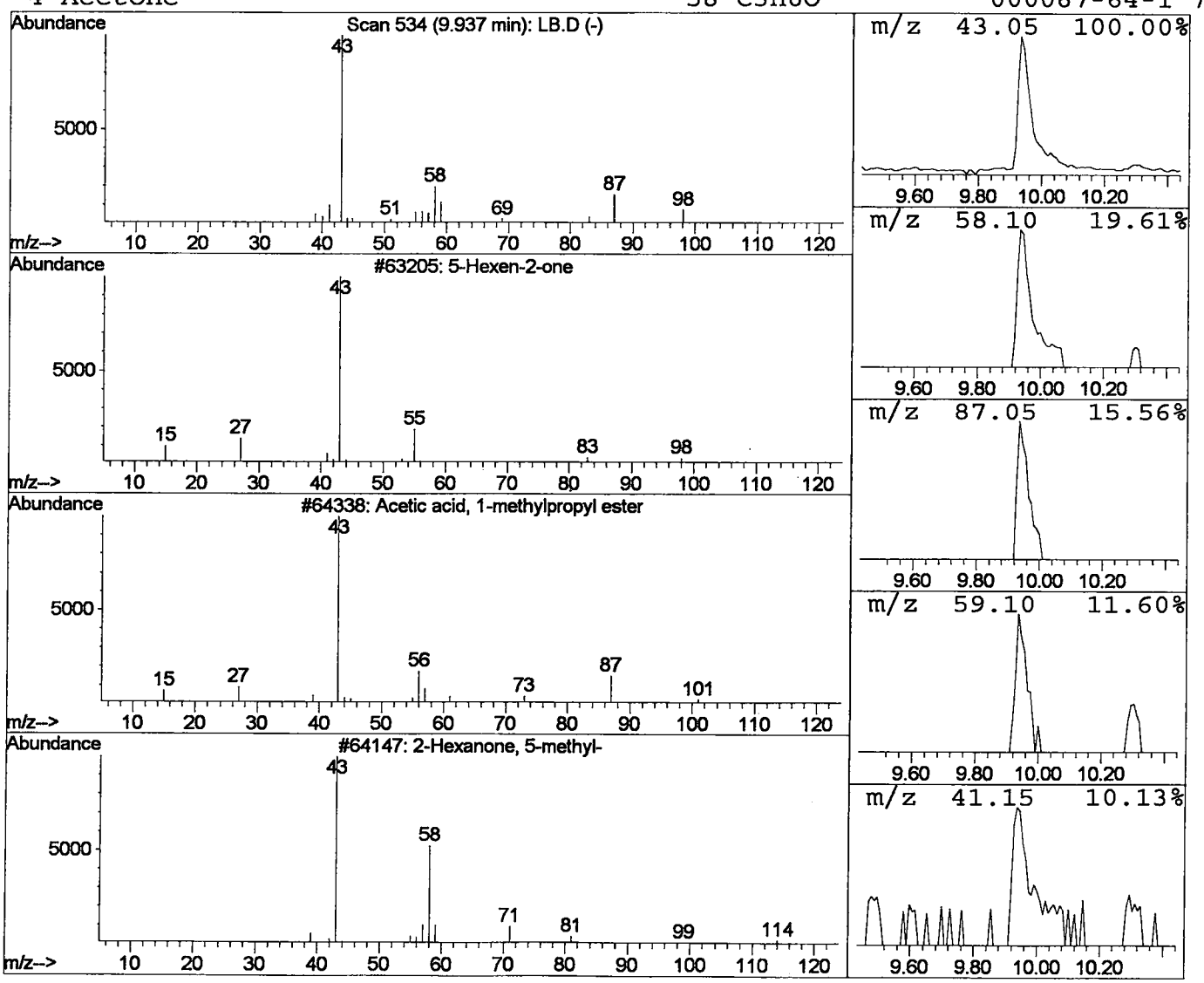
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 5-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	0.69 ug/l	38271	1,4-Dichlorobenzene-d4	12.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-2-one	98	C6H10O	000109-49-9	9
2	Acetic acid, 1-methylpropyl ester	116	C6H12O2	000105-46-4	9
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	9
4	Acetone	58	C3H6O	000067-64-1	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1502\LB.D Vial: 3
Acq On : 15 May 2002 4:02 pm Operator:
Sample : GC/MS SCAN 5/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

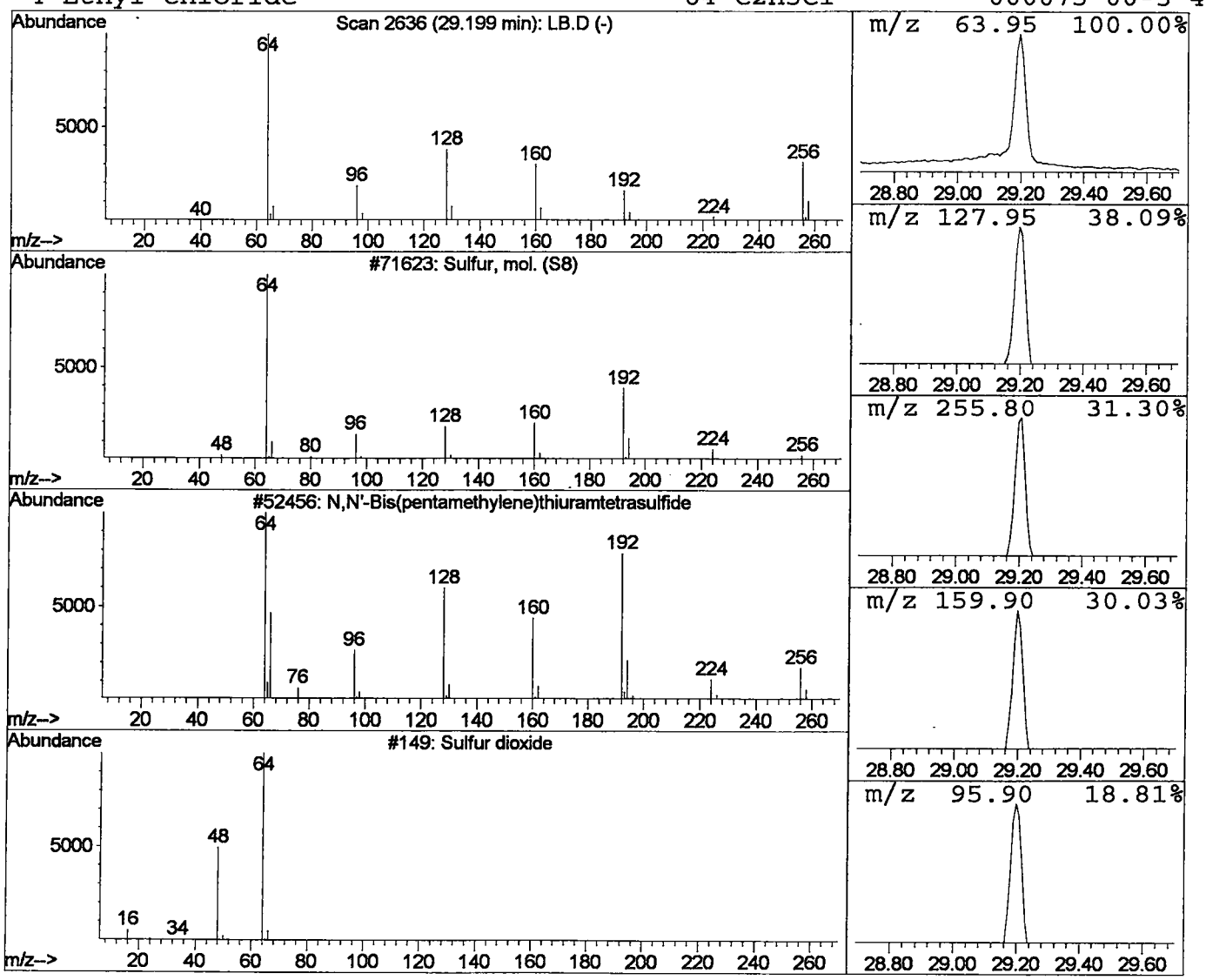
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Sulfur, mol. (S8) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.20	0.83 ug/l	56345	Phenanthrene-d10	25.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur, mol. (S8)	256	S8	010544-50-0	39
2	N,N'-Bis(pentamethylene)thiuramtetr	384	C12H20N2S6	000000-00-0	37
3	Sulfur dioxide	64	O2S	007446-09-5	4
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	4



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 15 May 2002 4:02 pm
Data File: C:\HPCHEM\1\DATA\MAY1502\LB.D
Name: GC/MS SCAN 5/10
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	8.13	28.9	ug/l	1605260	ISTD01	12.16	2218330	40.0
5-Hexen-2-one	9.94	0.7	ug/l	38271	ISTD01	12.16	2218330	40.0
Sulfur, mol. (S8)	29.20	0.8	ug/l	56345	ISTD04	25.54	2715110	40.0

LB.D GCMS0510.M Fri May 17 09:16:42 2002