

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/25/2002 Time: 11:46:22

Sample: AE07001
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 4/24/20 00:04 Ended: 4/24/20 00:04 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\APR2402\LB.D
 Acq On : 24 Apr 2002 5:47 pm
 Sample : gc/ms scan 4/23
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 25 9:56 2002

Vial: 3
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Apr 17 11:48:30 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	500555	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1847899	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1028851	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1531392	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	987622	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	615665	20.00	ug/l	-0.05

System Monitoring Compounds

28) TCMX	23.28	209	38666	7.50	ug/L	-0.05
Spiked Amount	10.000		Recovery	=	75.00%	
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	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	16.46	225	274	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	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) 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.	

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

LB.D GCMS0412.M Thu Apr 25 09:57:33 2002

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2402\LB.D

Vial: 3

Acq On : 24 Apr 2002 5:47 pm

Operator:

Sample : gc/ms scan 4/23

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 25 9:56 2002

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Apr 17 11:48:30 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.59	178	480	N.D.		
35) Anthracene	25.59	178	480	N.D.		
36) Di-n-butylphthalate	27.56	149	5204	N.D.		
37) Fluoranthene	0.00	202	0	N.D.		
40) Pyrene	29.95	202	124	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo(a)anthracene	33.72	228	1747	N.D.		
43) Bis(2-ethylhexyl)phthalate	33.86	149	604	N.D.		
44) Chrysene	33.72	228	1625	N.D.		
46) Di-n-Octylphthalate	35.60	149	219	N.D.		
47) Benzo(b)fluoranthene	36.71	252	289	N.D.		
48) Benzo(k)fluoranthene	36.76	252	610	N.D.		
49) Benzo(a)pyrene	37.67	252	203	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	0.00	276	0	N.D.		

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

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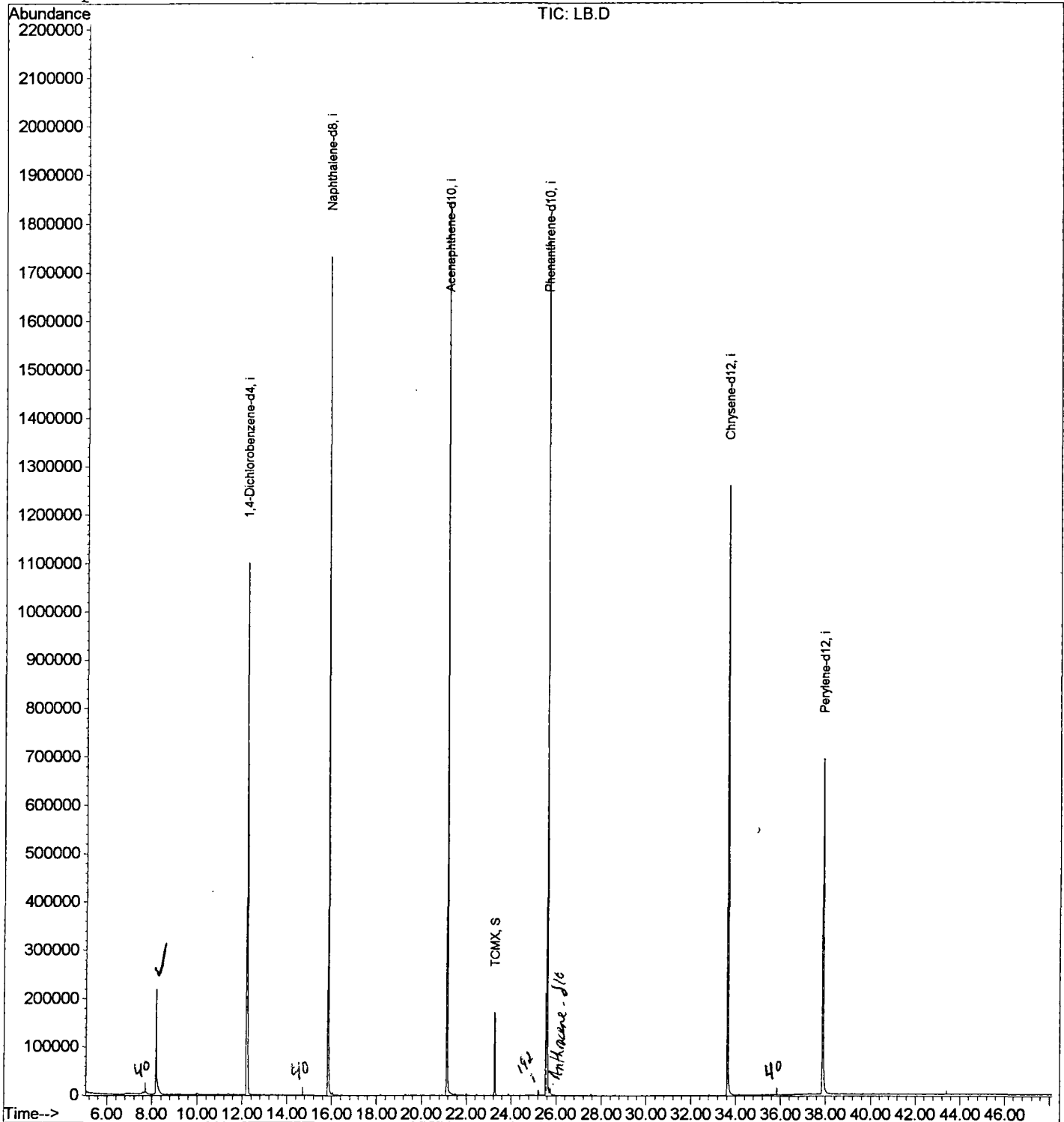
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2402\LB.D
 Acq On : 24 Apr 2002 5:47 pm
 Sample : gc/ms scan 4/23
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 25 9:56 2002

Vial: 3
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Apr 17 11:48:30 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2402\LB.D
 Acq On : 24 Apr 2002 5:47 pm
 Sample : gc/ms scan 4/23
 Misc :
 MS Integration Params: LSCINT.P

Vial: 3
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

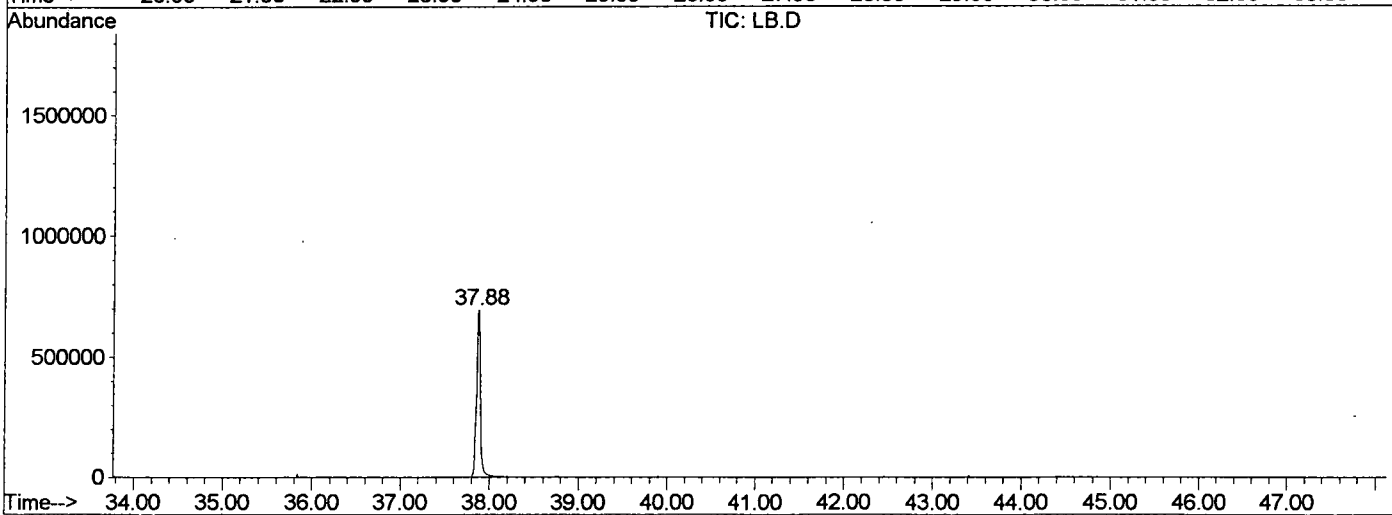
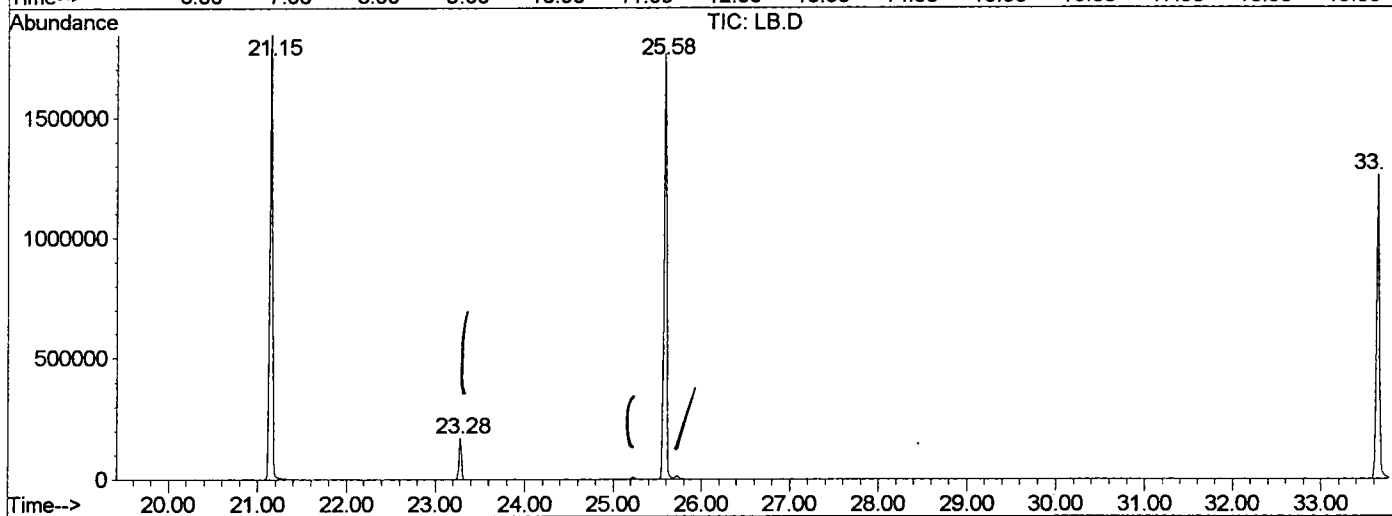
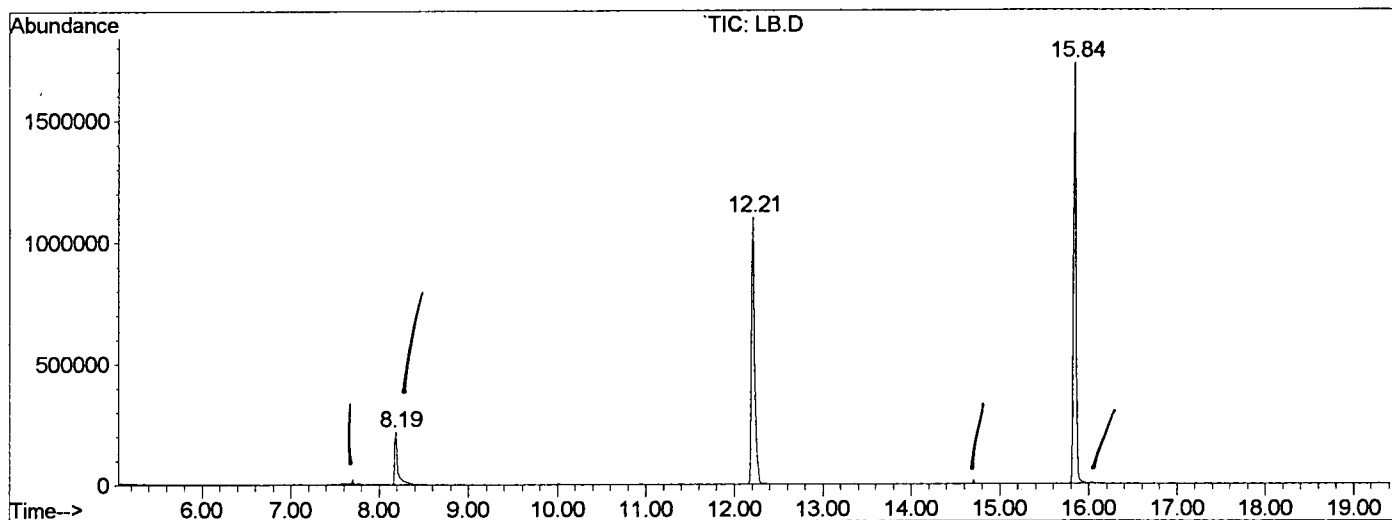
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.188	338	342	369	rVB	217200	525198	13.34%	2.653%
2	12.209	774	780	796	rBV	1099883	2684974	68.18%	13.563%
3	15.844	1170	1176	1194	rBV	1732323	3497810	88.82%	17.669%
4	21.150	1747	1754	1769	rBV	1842824	3938008	100.00%	19.893%
5	23.280	1979	1986	1994	rBV	170752	338769	8.60%	1.711%
6	25.584	2230	2237	2247	rBV2	1765197	3862225	98.08%	19.510%
7	33.645	3105	3115	3131	rBV	1260217	2855476	72.51%	14.425%
8	37.877	3567	3576	3596	rBV2	692153	2093420	53.16%	10.575%

Sum of corrected areas: 19795880

LB.D GCMS0412.M Thu Apr 25 11:17:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2402\LB.D
 Operator :
 Acquired : 24 Apr 2002 5:47 pm using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: gc/ms scan 4/23
 Misc Info :
 Vial Number: 3
 Quant File :GCMS0412.RES (RTE Integrator)



LB.D GCMS0412.M Thu Apr 25 11:17:23 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2402\LB.D
Acq On : 24 Apr 2002 5:47 pm
Sample : gc/ms scan 4/23
Misc :
MS Integration Params: LSCINT.P

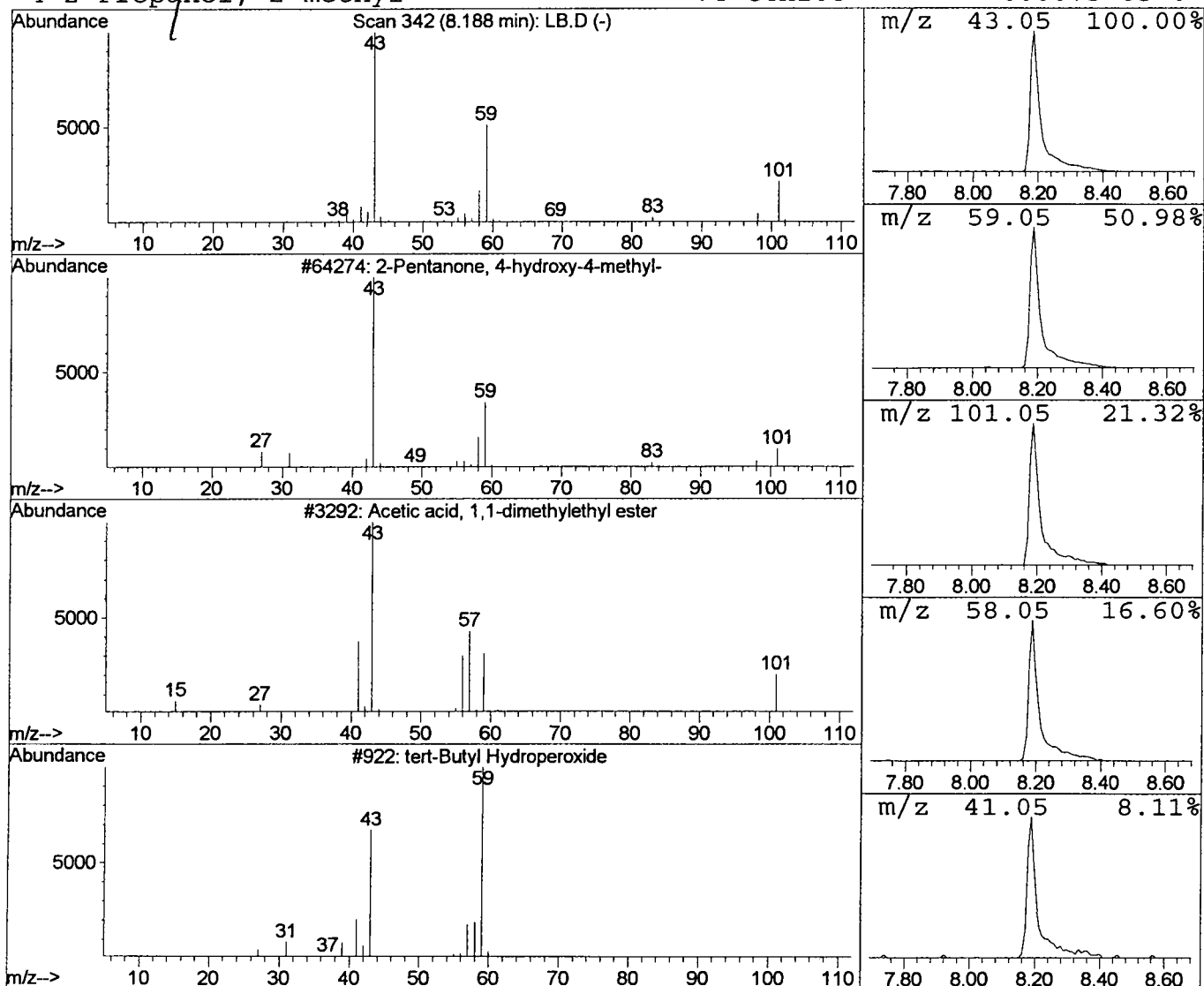
Vial: 3
Operator:
Inst : 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.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.
8.19	3.91 ug/l	525198	1,4-Dichlorobenzene-d4	12.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3			tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	25
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Apr 2002 5:47 pm
 Data File: C:\HPCHEM\1\DATA\APR2402\LB.D
 Name: gc/ms scan 4/23
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0412.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	8.19	3.9	ug/l	525198	ISTD01	12.21	2684970	20.0
LB.D GCMS0412.M	Thu Apr 25 11:17:24	2002						