

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/26/2002 Time: 09:04:55

Sample: AE09329
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 4/25/20 00:09 Ended: 4/25/20 00:09 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

Data File : C:\HPCHEM\1\DATA\APR2502\LB.D
 Acq On : 25 Apr 2002 2:41 pm
 Sample : gc/ms scan 4/18
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 25 15:33 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 : Thu Apr 25 15:21:43 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	573294	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	2078612	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1175633	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1730610	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	1089581	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	674602	20.00	ug/l	-0.04

System Monitoring Compounds

28) TCMX	23.29	209	36025	⁶⁴² 6.06 ug/L	-0.04
Spiked Amount	10.000		Recovery	=	60.60% ^{64%}
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	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	22.62	149	169	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.	

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

LB.D GCMS0412.M Thu Apr 25 15:34:16 2002

Page 1

Data File : C:\HPCHEM\1\DATA\APR2502\LB.D
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 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 25 15:33 2002

Vial: 3
 Operator:
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 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 : Thu Apr 25 15:21:43 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	25.58	178	564	N.D.		
35) Anthracene	25.58	178	564	N.D.		
36) Di-n-butylphthalate	27.56	149	1476	N.D.		
37) Fluoranthene	0.00	202	0	N.D.		
40) Pyrene	0.00	202	0	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo(a)anthracene	33.64	228	2720	N.D.		
43) Bis(2-ethylhexyl)phthalate	33.86	149	6159	N.D.		
44) Chrysene	33.64	228	2720	N.D.		
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo(b)fluoranthene	0.00	252	0	N.D.		
48) Benzo(k)fluoranthene	0.00	252	0	N.D.		
49) Benzo(a)pyrene	37.87	252	2515	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

LB.D GCMS0412.M Thu Apr 25 15:34:17 2002

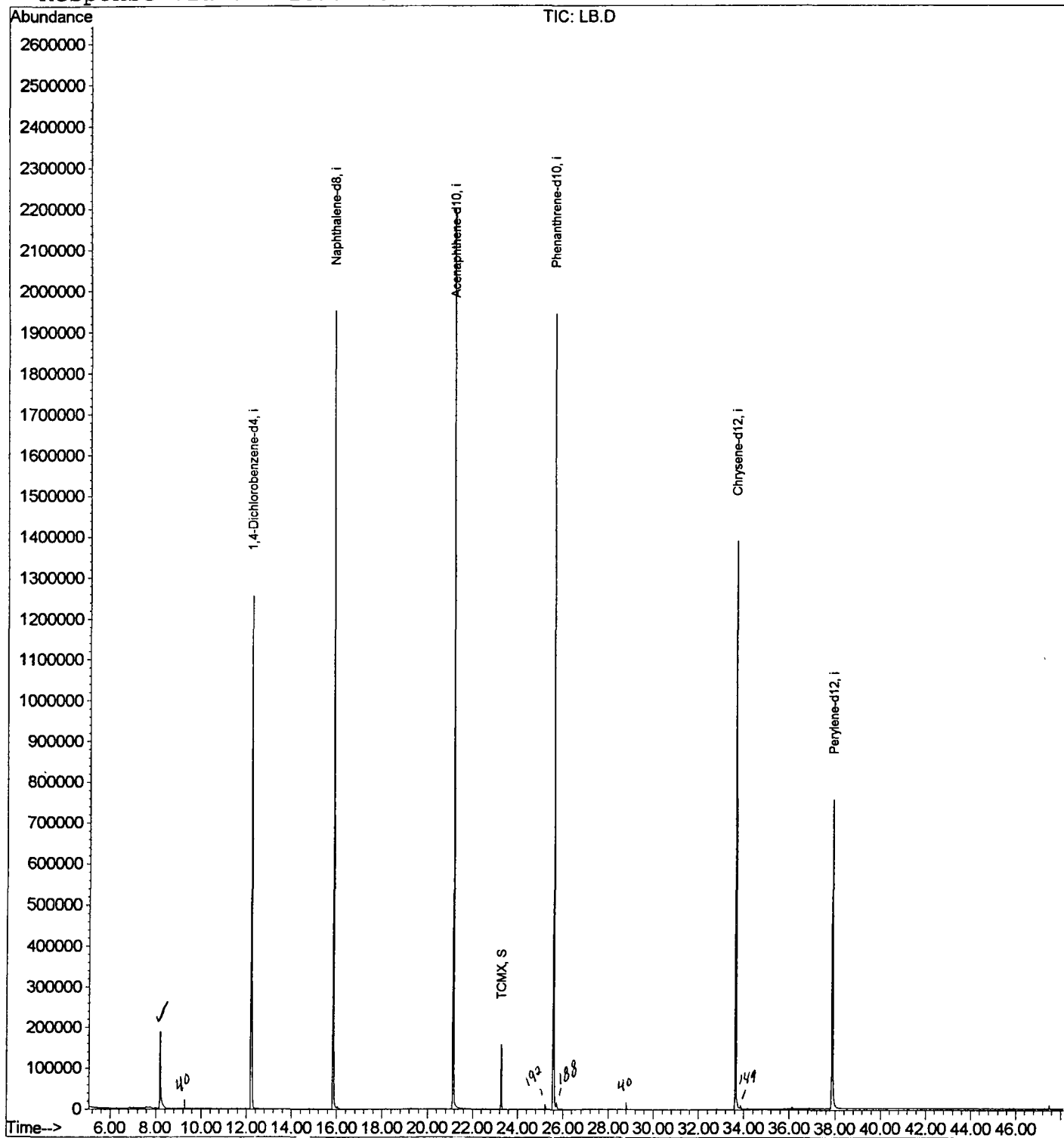
Page 2

Data File : C:\HPCHEM\1\DATA\APR2502\LB.D
 Acq On : 25 Apr 2002 2:41 pm
 Sample : gc/ms scan 4/18
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 25 15:33 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 : Thu Apr 25 15:21:43 2002
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\APR2502\LB.D
 Acq On : 25 Apr 2002 2:41 pm
 Sample : gc/ms scan 4/18
 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
 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

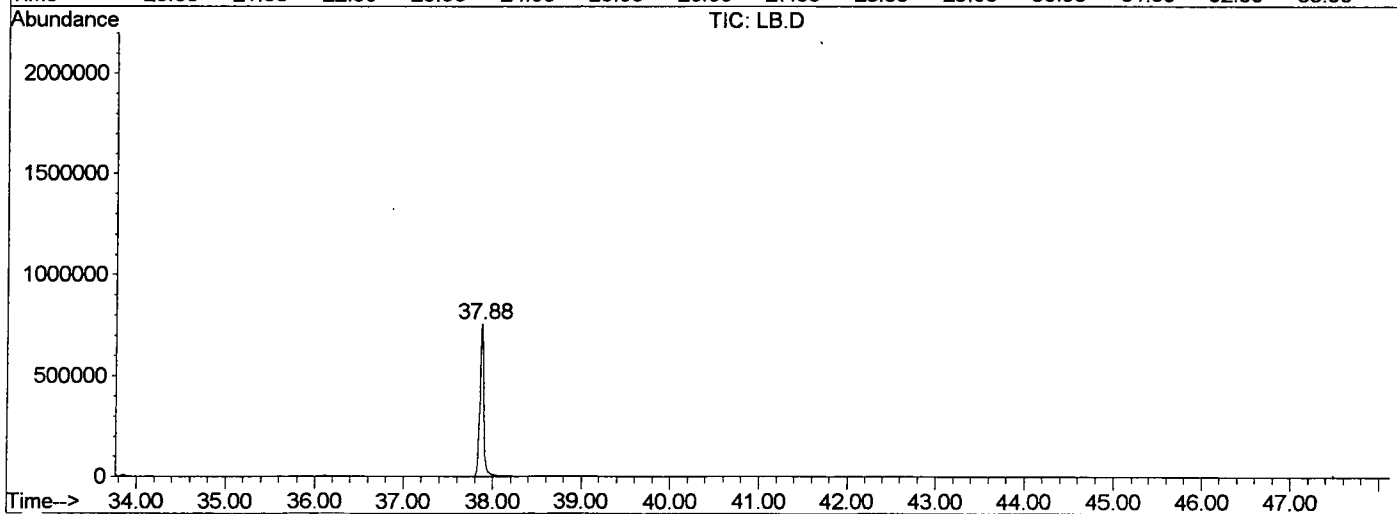
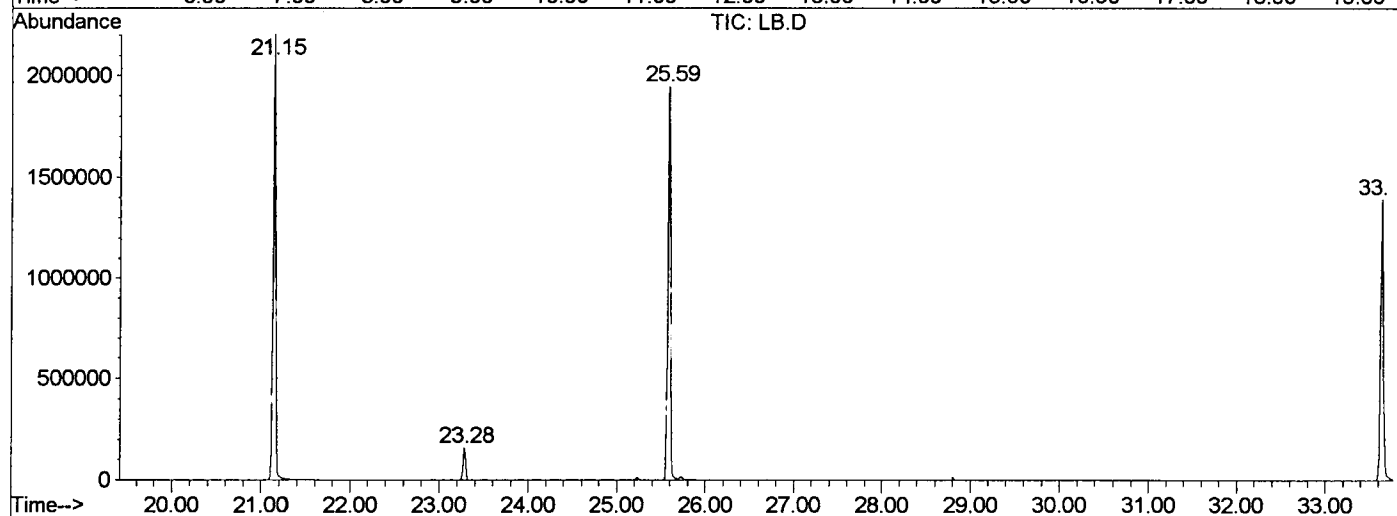
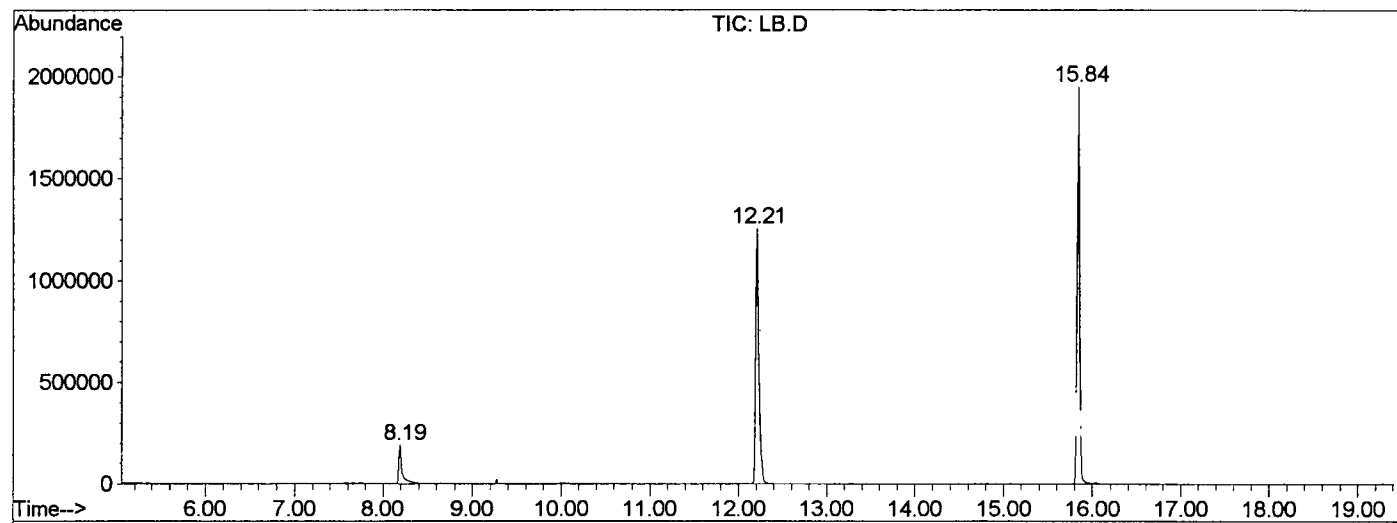
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.187	338	342	365	rBV	187256	468154	10.43%	2.129%
2	12.208	775	780	796	rBV	1254395	3067058	68.30%	13.945%
3	15.844	1170	1176	1193	rBV	1952241	3917790	87.25%	17.813%
4	21.150	1747	1754	1776	rBV	2202582	4490297	100.00%	20.416%
5	23.280	1980	1986	1993	rVB	157659	316384	7.05%	1.439%
6	25.593	2231	2238	2248	rBV2	1945141	4339351	96.64%	19.730%
7	33.644	3108	3115	3133	rBV	1388828	3129417	69.69%	14.229%
8	37.877	3567	3576	3595	rBV	754052	2265139	50.45%	10.299%

Sum of corrected areas: 21993590

LB.D GCMS0412.M Fri Apr 26 07:55:31 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\LB.D
 Operator :
 Acquired : 25 Apr 2002 2:41 pm using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: gc/ms scan 4/18
 Misc Info :
 Vial Number: 3
 Quant File :GCMS0412.RES (RTE Integrator)



LB.D GCMS0412.M Fri Apr 26 07:55:32 2002

Data File : C:\HPCHEM\1\DATA\APR2502\LB.D

Acq On : 25 Apr 2002 2:41 pm

Sample : gc/ms scan 4/18

Misc :

MS Integration Params: LSCINT.P

Vial: 3

Operator:

Inst : 209

Multiplr: 1.00

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

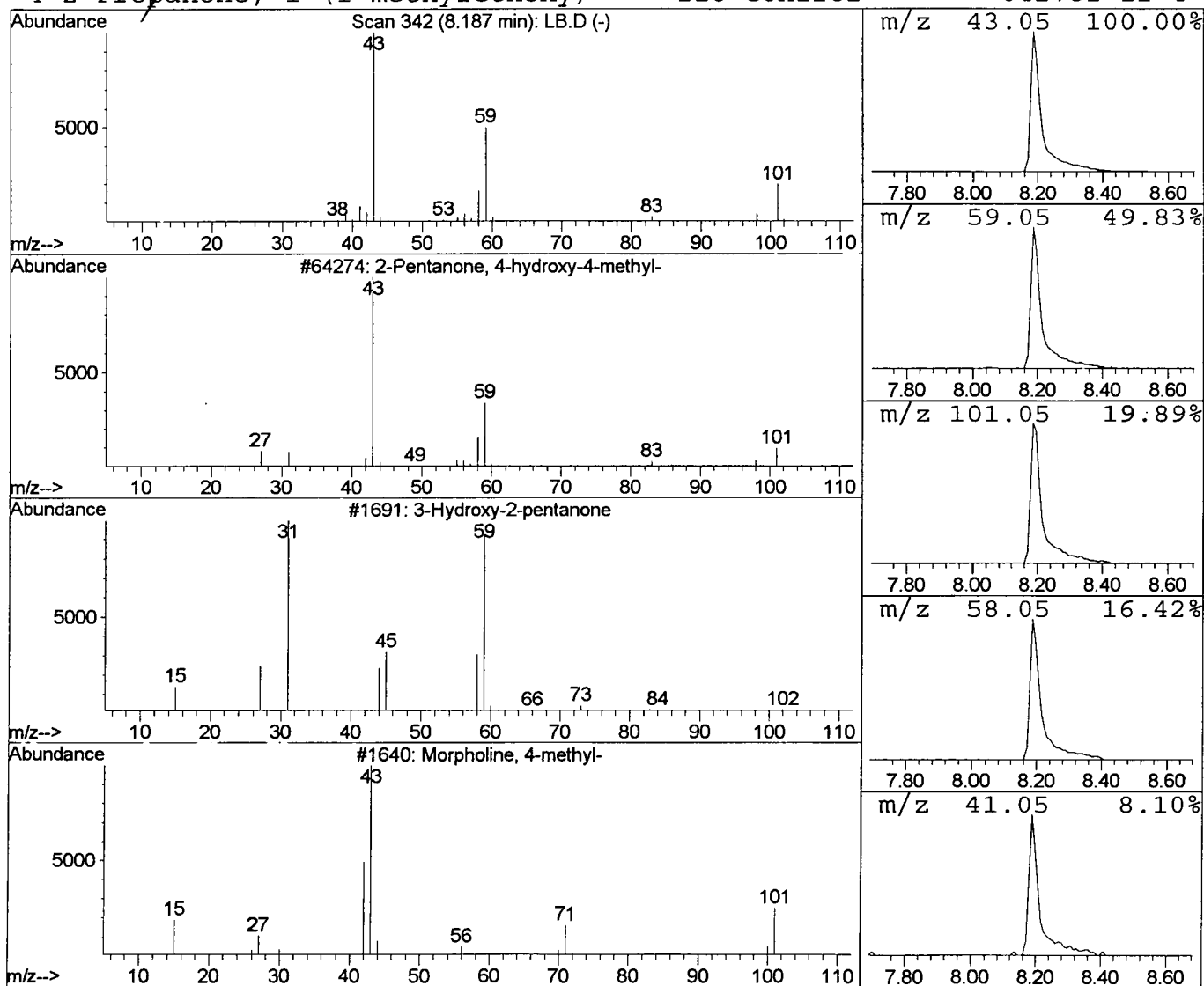
Title : 209 625/TCLP calibration table

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	3.05 ug/l	468154	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	40
2			3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Apr 2002 2:41 pm
Data File: C:\HPCHEM\1\DATA\APR2502\LB.D
Name: gc/ms scan 4/18
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	3.1	ug/l	468154	ISTD01	12.21	3067060	20.0
LB.D GCMS0412.M	Fri Apr 26 07:55:33	2002						