

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/03/2002 Time: 14:32:05

Sample: AE06048
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 5/3/02 14:31 Ended: 5/3/02 14:31 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\MAY0202\LBA.D
 Acq On : 3 May 2002 12:38 am
 Sample : GC/MS SCAN 4/22
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 3 9:44 2002

Vial: 11
 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	12.19	152	385355	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1416334	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.13	164	774180	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1069227	40.00	ug/l	-0.01
38) Chrysene-d12	33.63	240	651306	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	435107	40.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	23.28	209	35667	9.46	ug/L	-0.01
Spiked Amount	10.000		Recovery	=	94.60%	

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	13.45	77	681	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	22.62	149	1436	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.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.63	178	245	N.D.	

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

LBA.D GCMS0501.M Fri May 03 09:44:50 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0202\LBA.D
Acq On : 3 May 2002 12:38 am
Sample : GC/MS SCAN 4/22
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 3 9:44 2002

Vial: 11
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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.63	178	245		N.D.	
36) Di-n-butylphthalate	27.55	149	4132		N.D.	
37) Fluoranthene	29.27	202	441		N.D.	
39) Pyrene	29.95	202	369		N.D.	
40) Butylbenzylphthalate	0.00	149	0		N.D.	
41) Benzo(a)anthracene	33.64	228	1441		N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	2938		N.D.	
43) Chrysene	33.64	228	1441		N.D.	
45) Di-n-Octylphthalate	0.00	149	0		N.D.	
46) Benzo(b)fluoranthene	0.00	252	0		N.D.	
47) Benzo(k)fluoranthene	0.00	252	0		N.D.	
48) Benzo(a)pyrene	37.87	252	1559		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
LBA.D GCMS0501.M Fri May 03 09:44:50 2002

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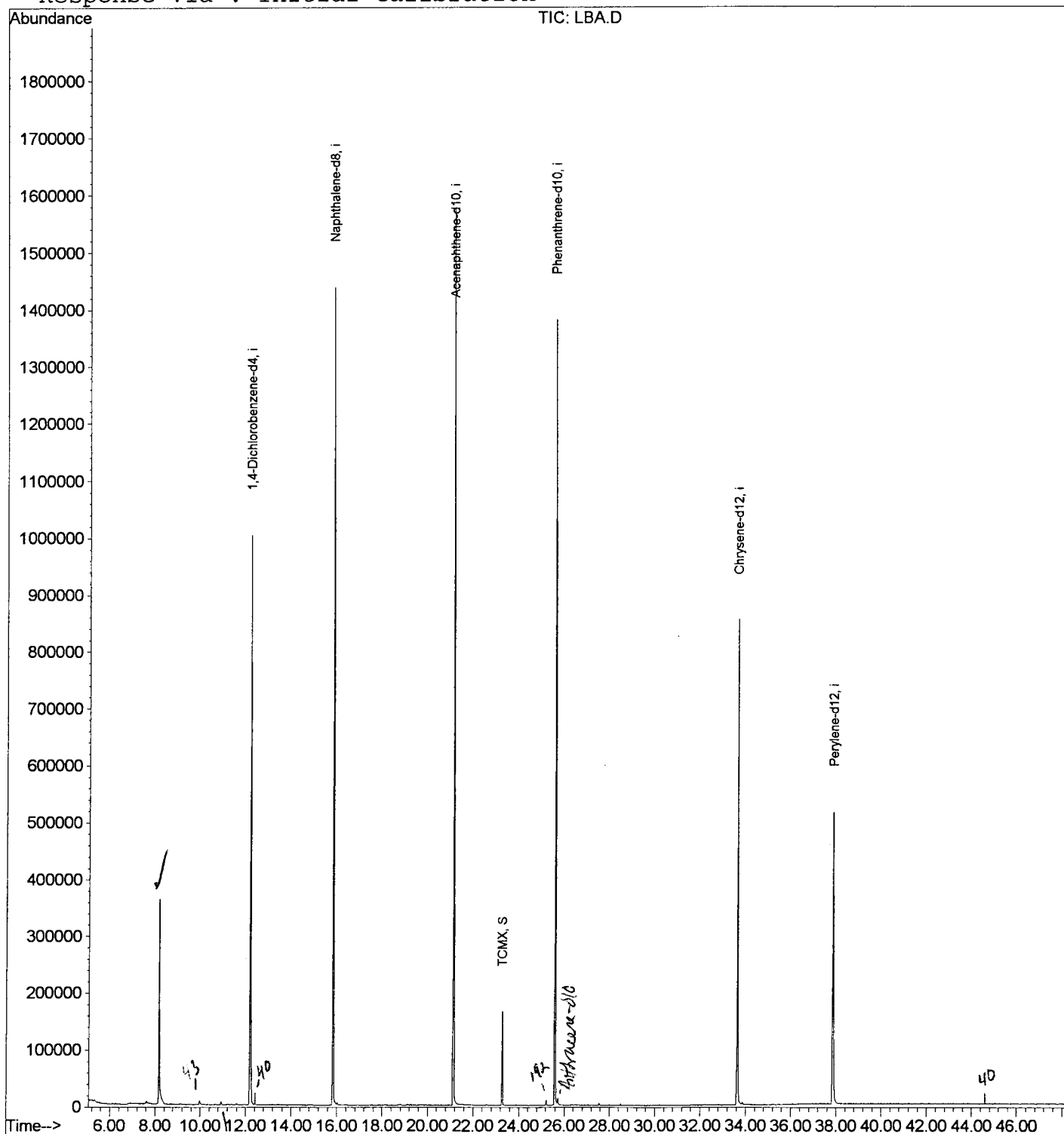
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0202\LBA.D
Acq On : 3 May 2002 12:38 am
Sample : GC/MS SCAN 4/22
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 3 9:44 2002

Vial: 11
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\MAY0202\LBA.D
Acq On : 3 May 2002 12:38 am
Sample : GC/MS SCAN 4/22
Misc :
MS Integration Params: LSCINT.P

Vial: 11
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

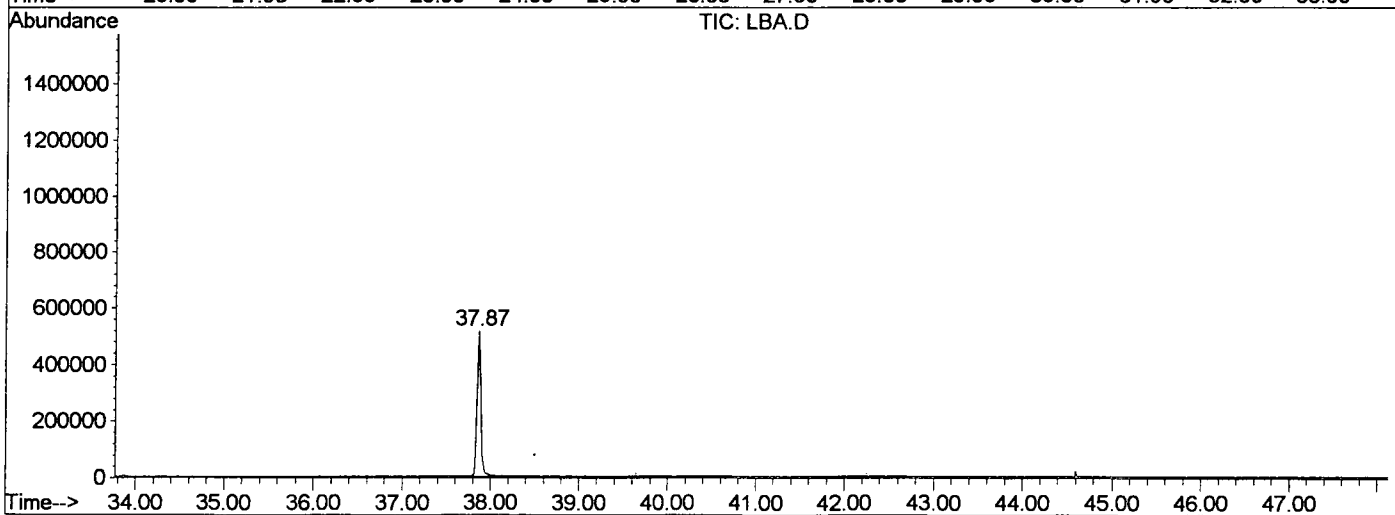
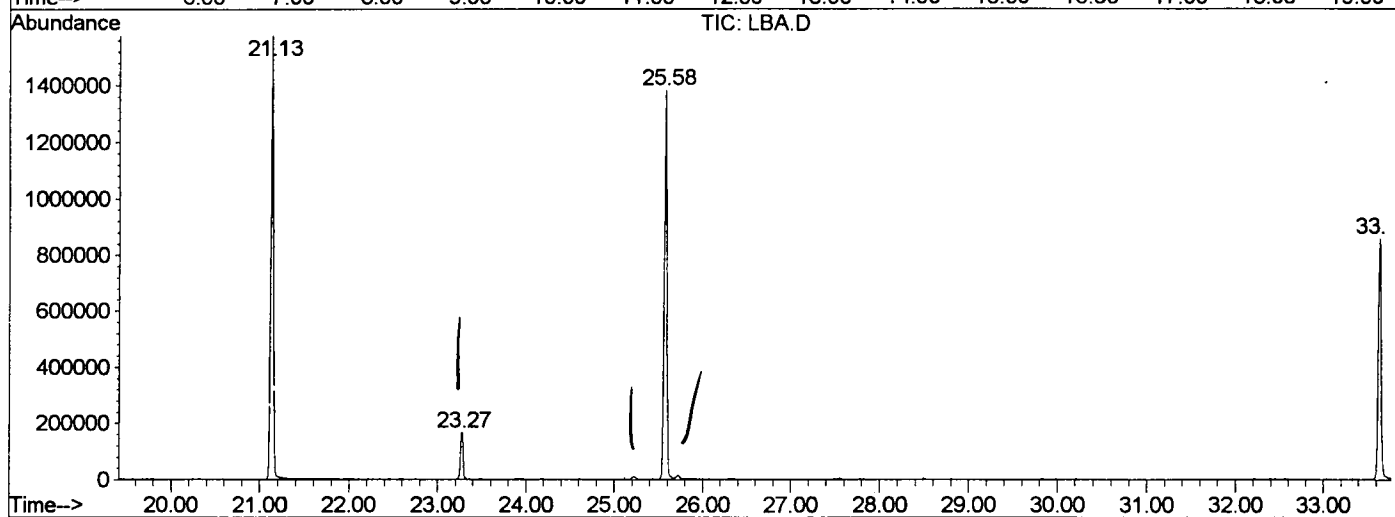
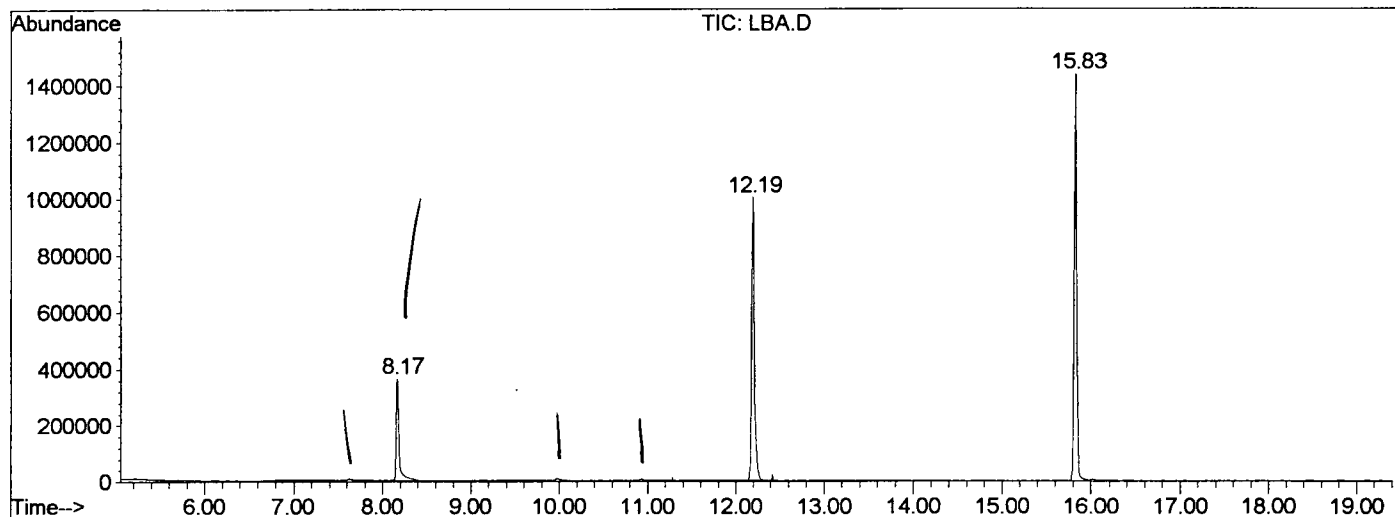
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.168	337	341	367	rVB	359997	820033	25.79%	5.195%
2	12.191	775	780	796	rBV	1000780	2241958	70.51%	14.203%
3	15.829	1171	1177	1194	rBV	1436296	2844238	89.45%	18.019%
4	21.135	1750	1756	1773	rBV	1575584	3179699	100.00%	20.144%
5	23.270	1983	1989	1997	rBV	164287	337585	10.62%	2.139%
6	25.579	2234	2241	2253	rBV2	1379161	2882448	90.65%	18.261%
7	33.634	3114	3120	3140	rBV2	853513	1953835	61.45%	12.378%
8	37.868	3573	3582	3602	rBV2	513371	1524827	47.96%	9.660%

Sum of corrected areas: 15784623

LBA.D GCMS0501.M Fri May 03 12:24:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0202\LBA.D
 Operator :
 Acquired : 3 May 2002 12:38 am using AcqMethod GCMS0501
 Instrument : 209
 Sample Name: GC/MS SCAN 4/22
 Misc Info :
 Vial Number: 11
 Quant File :GCMS0501.RES (RTE Integrator)



LBA.D GCMS0501.M Fri May 03 12:24:21 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0202\LBA.D
 Acq On : 3 May 2002 12:38 am
 Sample : GC/MS SCAN 4/22
 Misc :
 MS Integration Params: LSCINT.P

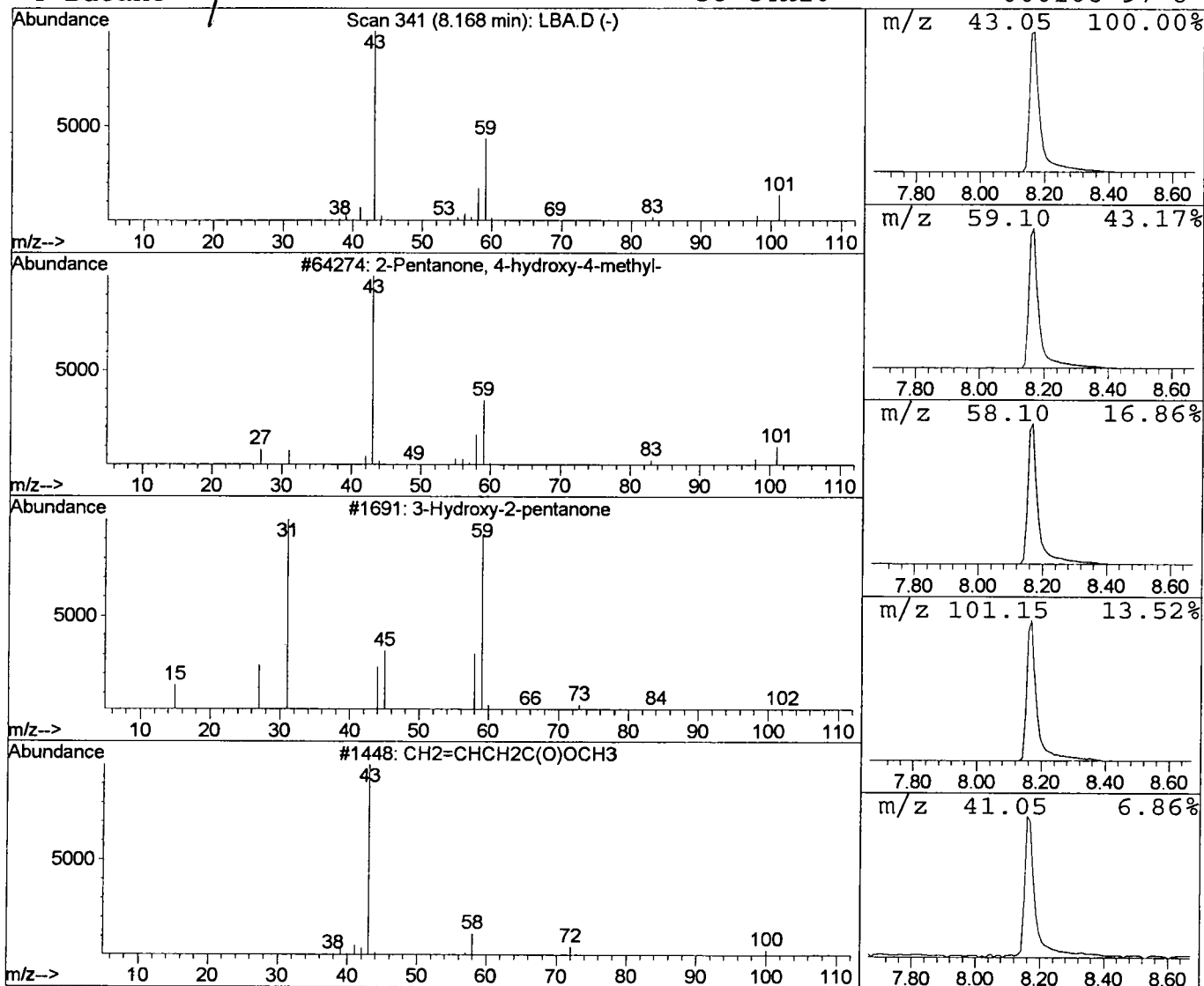
Vial: 11
 Operator:
 Inst : 209
 Multiplr: 1.00

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.
8.17	14.63 ug/l	820033	1,4-Dichlorobenzene-d4	12.19

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	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9		
4	Butane	58	C4H10	000106-97-8	7		



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 May 2002 12:38 am
 Data File: C:\HPCHEM\1\DATA\MAY0202\LBA.D
 Name: GC/MS SCAN 4/22
 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	8.17	14.6	ug/l	820033	ISTD01	12.19	2241960	40.0

LBA.D GCMS0501.M Fri May 03 12:24:22 2002