User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 12:29:38

Sample: AE12535
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 6/3/20 00:09 Ended: 6/3/20 00:09 Analyst: MG
Result source: manual entry
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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JUN0302\LBA.D Vial: 13
Acq On : 3 Jun 2002 9:01 pm Operator:
Sample : gc/ms scan 5/28 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 4 11:35 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.07	152	484743	40.00	ug/l	-0.01
10) Naphthalene-d8	15.69	136	1925772	40.00	ug/l	-0.02
17) Acenaphthene-d10	20.99	164	922716	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.42	188	1422874	40.00	ug/l	-0.01
38) Chrysene-d12	33.48	240	804882	40.00	ug/l	-0.03
44) Perylene-d12	37.65	264	466567	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.14	209	192117	30.09	ug/L	-0.01
Spiked Amount 40.000			Recovery = 75.22%			
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	11.97	146	460	N.D.		
5) 1,4-Dichlorobenzene	12.07	146	1203	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	13.47	117	174	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	15.75	128	624	N.D.		
16) Hexachlorobutadiene	16.31	225	457	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	22.48	149	260	N.D.		
26) 4-Chlorophenylphenylether	23.13	204	1303	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.44	178	525	N.D.		

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

Quantitation Report (QT Reviewed)

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Sample : gc/ms scan 5/28 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 4 11:35 2002 Quant Results File: GCMS0531.RES

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Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

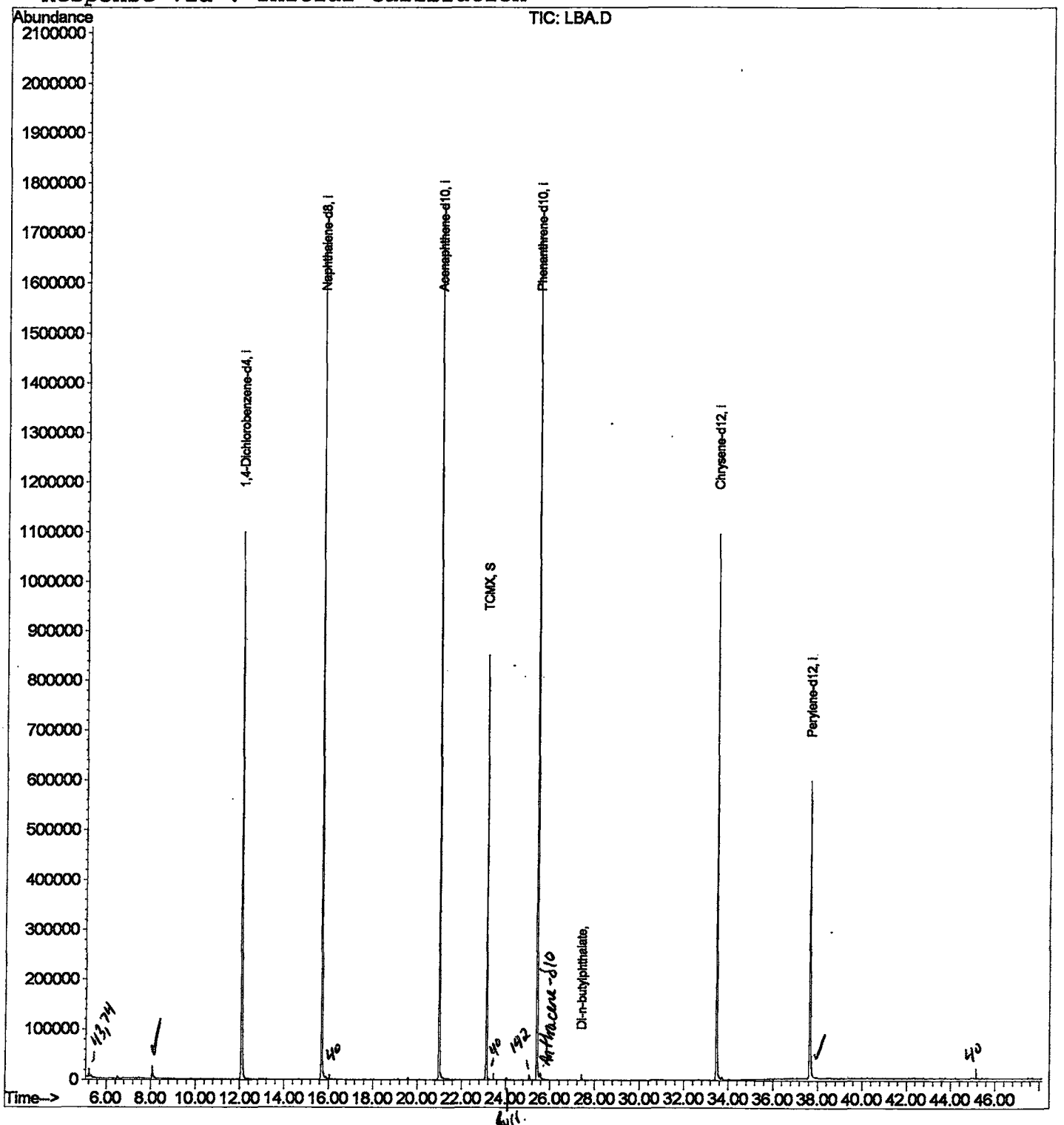
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.44	178	525	N.D.	
36)	Di-n-butylphthalate	27.42	149	14806	0.29 ug/l	99
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.48	228	2032	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.71	149	3055	N.D.	
43)	Chrysene	33.48	228	2032	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	37.66	252	1736	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LBA.D Vial: 13
Acq On : 3 Jun 2002 9:01 pm Operator:
Sample : gc/ms scan 5/28 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 4 11:35 2002 Quant Results File: GCMS0531.RES

Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LBA.D Vial: 13
Acq On : 3 Jun 2002 9:01 pm Operator:
Sample : gc/ms scan 5/28 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0531.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

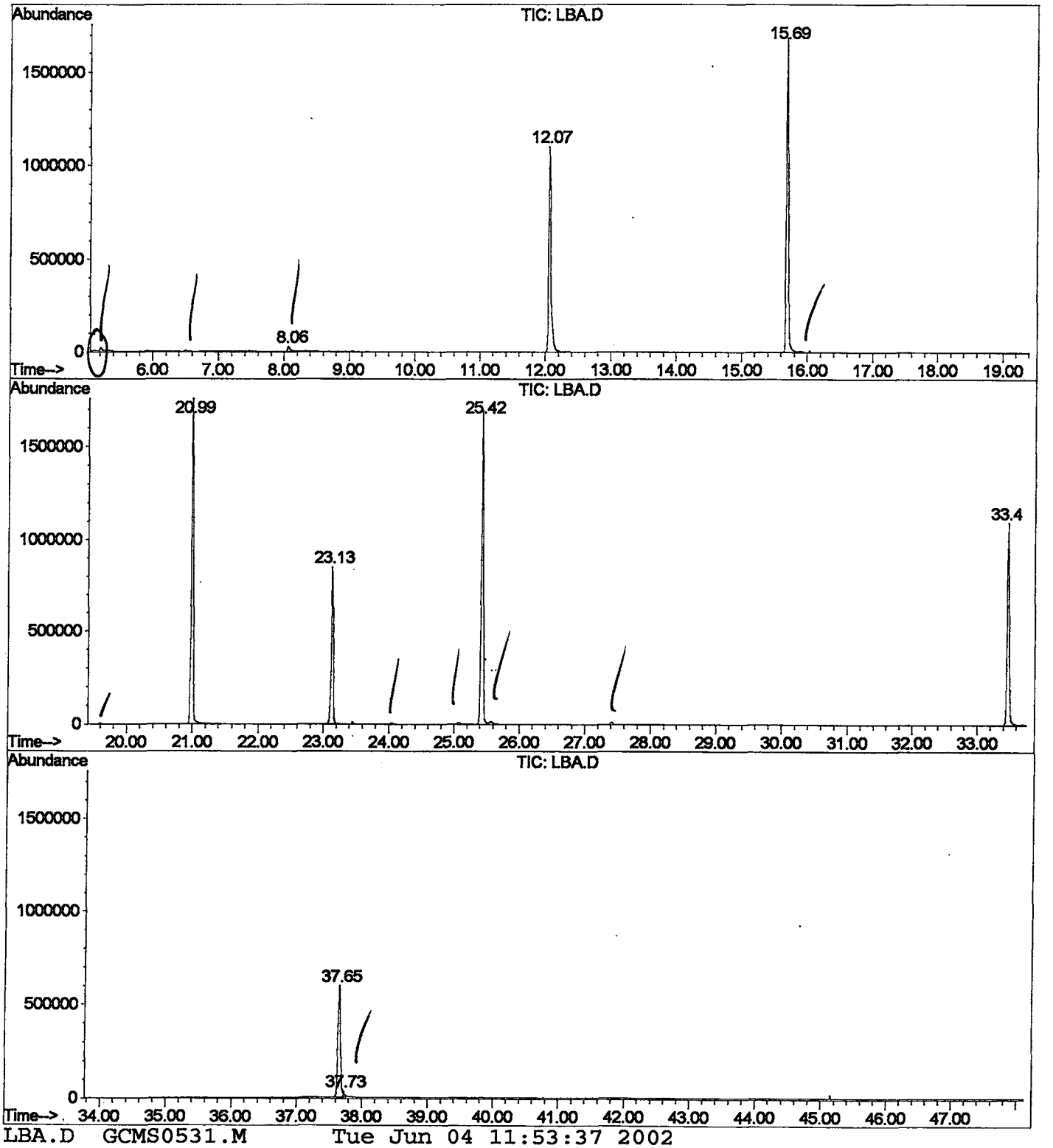
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.064	326	329	341	rBV	25392	68522	1.87%	0.349%
2	12.067	760	765	783	rBV	1099348	2646546	72.29%	13.484%
3	15.693	1154	1160	1178	rBV	1683186	3562743	97.31%	18.151%
4	20.990	1731	1737	1757	rBV	1758907	3661187	100.00%	18.653%
5	23.129	1962	1970	1980	rBV	851979	1810231	49.44%	9.223%
6	25.424	2214	2220	2232	rBV2	1695558	3640037	99.42%	18.545%
7	33.475	3090	3097	3113	rBV2	1096932	2523021	68.91%	12.854%
8	37.652	3544	3552	3559	rBV2	595100	1678920	45.86%	8.554%
9	37.726	3559	3560	3569	rVB	30430	36715	1.00%	0.187%

Sum of corrected areas: 19627922

LBA.D GCMS0531.M Tue Jun 04 11:53:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JUN0302\LBA.D
Operator :
Acquired : 3 Jun 2002 9:01 pm using AcqMethod GCMS0531
Instrument : 209
Sample Name: gc/ms scan 5/28
Misc Info :
Vial Number: 13
Quant File :GCMS0531.RES (RTE Integrator)



LBA.D GCMS0531.M Tue Jun 04 11:53:37 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LBA.D Vial: 13
Acq On : 3 Jun 2002 9:01 pm Operator:
Sample : gc/ms scan 5/28 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

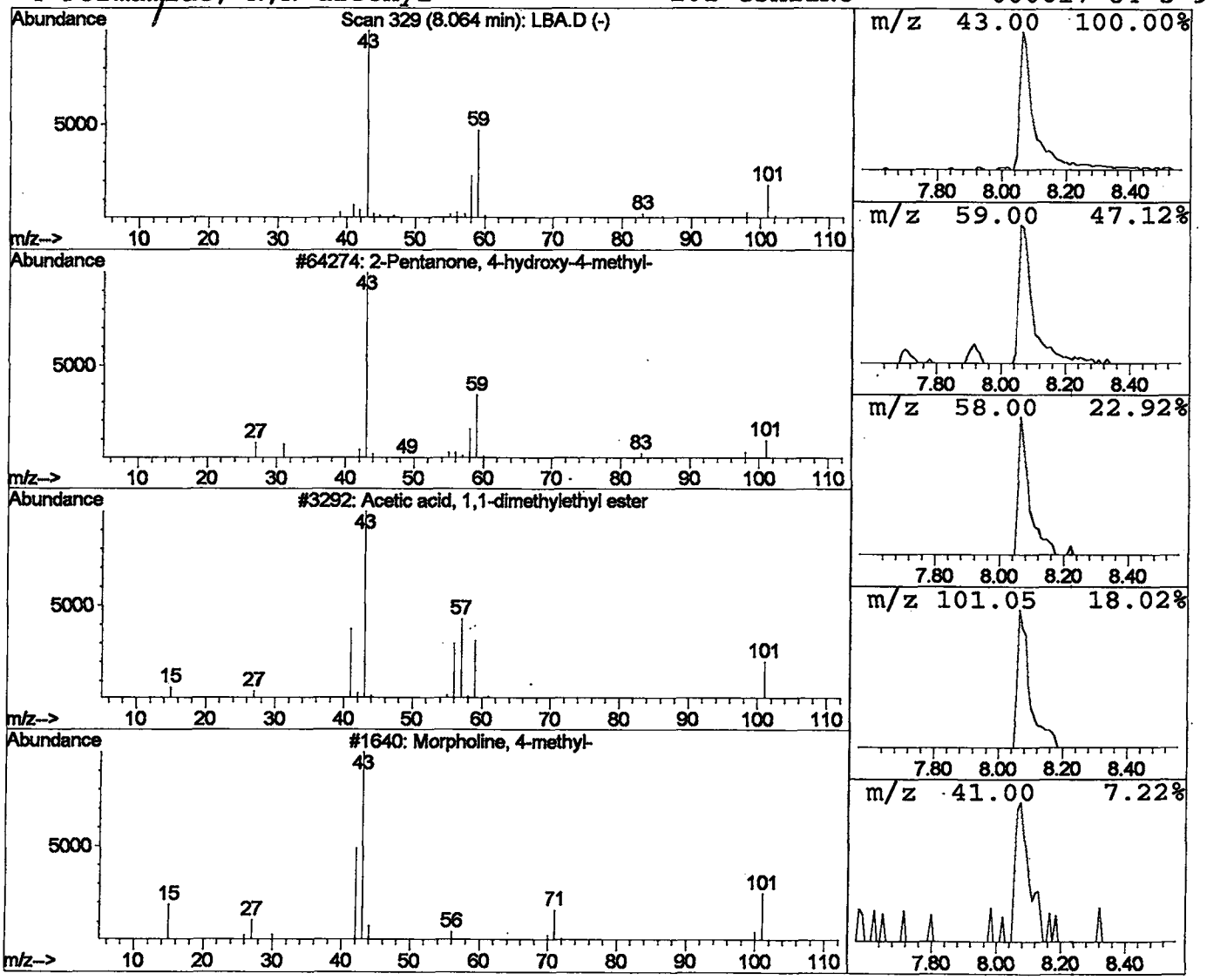
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	1.04 ug/l	68522	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\LBA.D Vial: 13
Acq On : 3 Jun 2002 9:01 pm Operator:
Sample : gc/ms scan 5/28 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

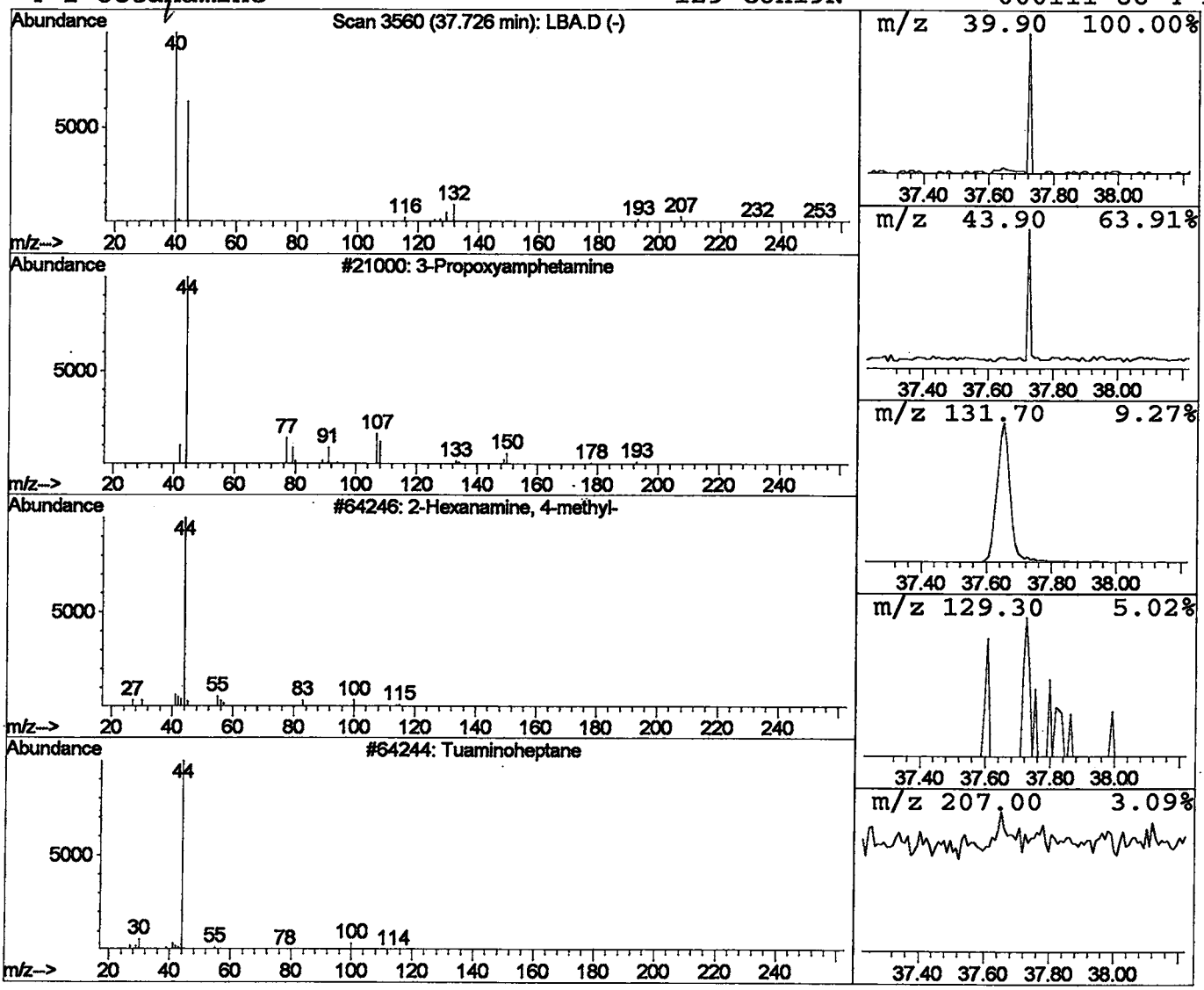
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 3-Propoxyamphetamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.73	0.87 ug/l	36715	Perylene-d12	37.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Propoxyamphetamine	193	C12H19NO	000000-00-0	3
2	2-Hexanamine, 4-methyl-	115	C7H17N	000105-41-9	3
3	Tuaminoheptane	115	C7H17N	000123-82-0	3
4	1-Octanamine	129	C8H19N	000111-86-4	3



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Jun 2002 9:01 pm
Data File: C:\HPCHEM\1\DATA\JUN0302\LBA.D
Name: gc/ms scan 5/28
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0531.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	8.06	1.0	ug/l	68522	ISTD01	12.07	2646550	40.0
3-Propoxyamphetamine	37.73	0.9	ug/l	36715	ISTD06	37.65	1678920	40.0

LBA.D GCMS0531.M Tue Jun 04 11:53:39 2002