

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 03/15/2002 Time: 12:19:07

Sample: AE03473
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 3/15/02 12:14 Ended: 3/15/02 12:14 Analyst: MG
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	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/1,2-Diphenylhydraz		< 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:\MSDCHEM\1\DATA\031202\LBA0312.D

Vial: 29

Acq On : 12 Mar 2002 11:44 am

Operator: McLean

Sample : LB 2/19/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 14 13:19:38 2002

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1527381	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4120717	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2275624	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3514834	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3254859	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	1864779	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.44	235	280973	6.70	ug/L	0.00
Spiked Amount	5.000		Recovery	=	134.00%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	d	
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	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-Chloropr	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) methan	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	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.64	149	79243	0.42	ug/L	96
36) 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	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.92	149	26814	0.21	ug/L	92
43) Chrysene	0.00	228	0	N.D.	d	
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

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

LBA0312.D 5080302.M

Fri Mar 15 11:22:51 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\LBA0312.D

Vial: 29

Acq On : 12 Mar 2002 11:44 am

Operator: McLean

Sample : LB 2/19/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 14 13:19:38 2002

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	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

LBA0312.D 5080302.M Fri Mar 15 11:22:51 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\031202\LBA0312.D

Vial: 29

Acq On : 12 Mar 2002 11:44 am

Operator: McLean

Sample : LB 2/19/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 15 11:22 2002

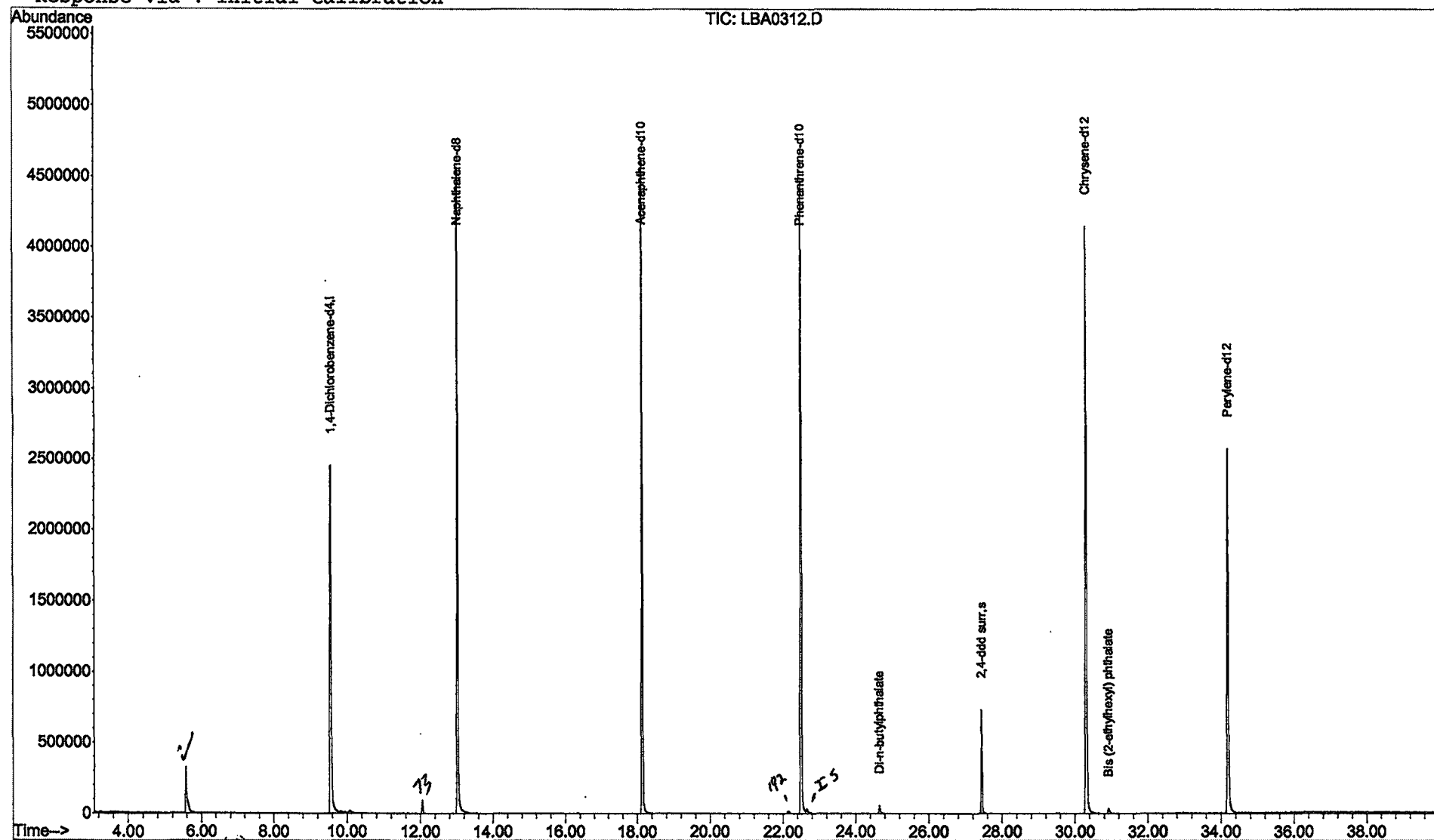
Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031202\LBA0312.D
 Acq On : 12 Mar 2002 11:44 am
 Sample : LB 2/19/02
 Misc :
 MS Integration Params: LSCINT.P

Vial: 29
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 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

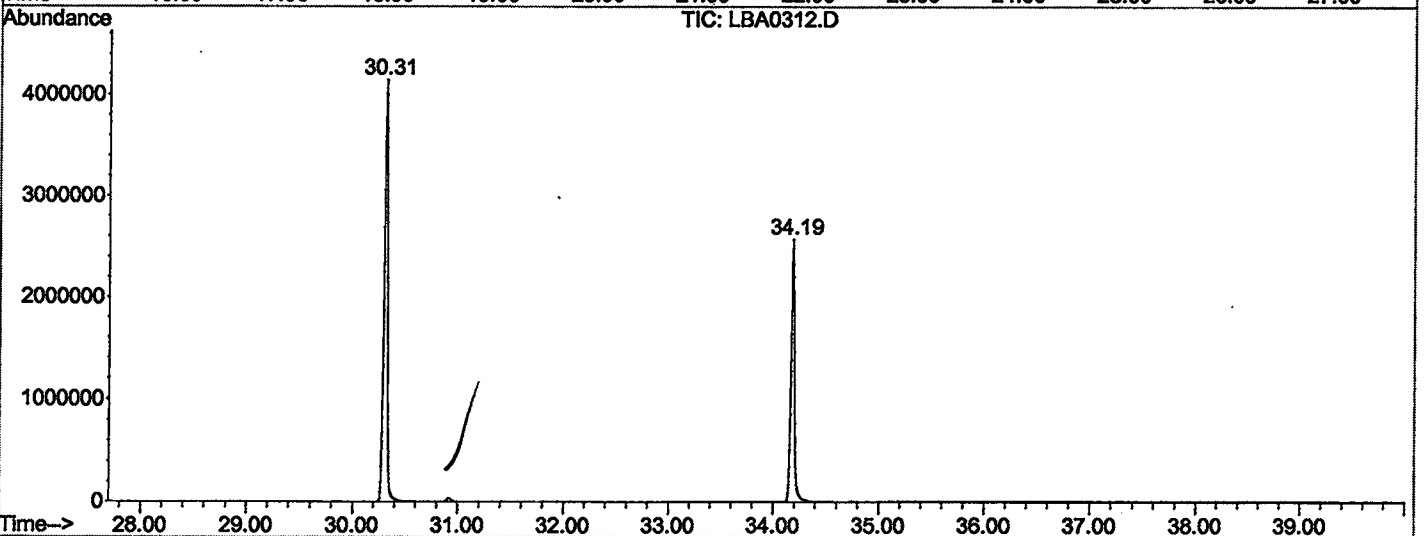
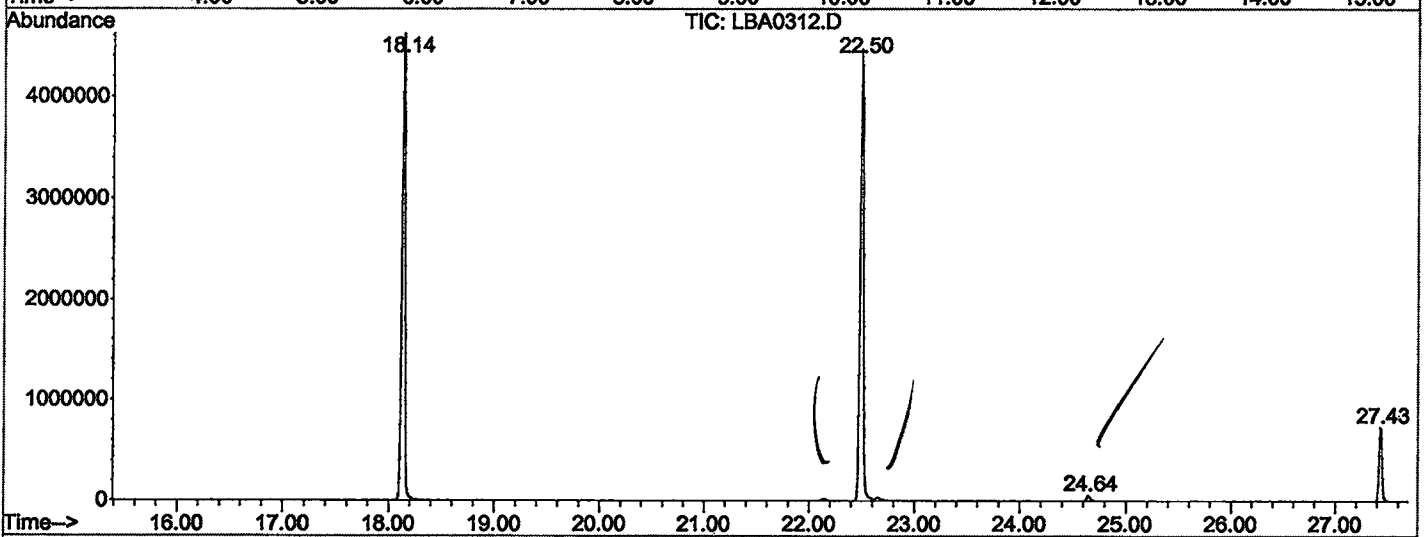
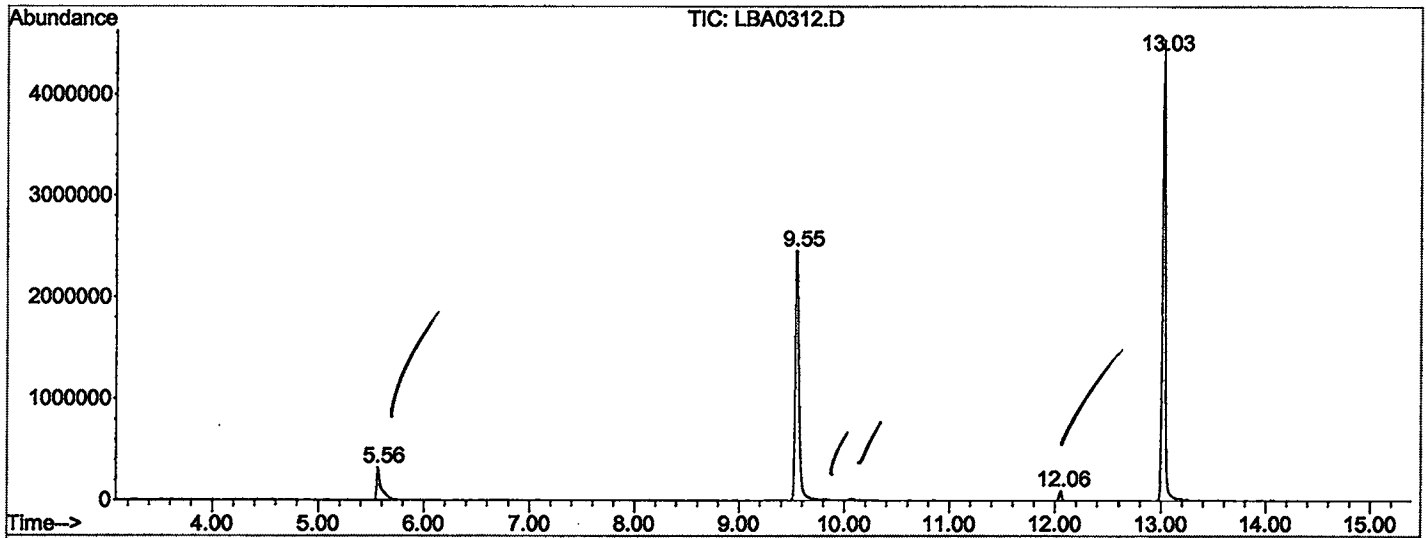
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.561	271	274	293	rBV	319034	903350	9.39%	1.718%
2	9.552	708	714	729	rBV	2454236	6334321	65.83%	12.046%
3	12.055	985	990	994	rVB	94910	153205	1.59%	0.291%
4	13.026	1091	1097	1110	rBV	4531659	8756886	91.00%	16.654%
5	18.142	1654	1661	1676	rBV	4622423	9484270	98.56%	18.037%
6	22.495	2135	2141	2153	rBV2	4468403	9622467	100.00%	18.300%
7	24.645	2374	2378	2386	rBV	55070	120254	1.25%	0.229%
8	27.430	2681	2685	2698	rBB	730218	1472263	15.30%	2.800%
9	30.314	2995	3003	3019	rBV	4146499	9527161	99.01%	18.119%
10	34.187	3421	3430	3448	rBV	2573164	6208269	64.52%	11.807%

Sum of corrected areas: 52582446

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\LBA0312.D
 Operator : McLean
 Acquired : 12 Mar 2002 11:44 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: LB 2/19/02
 Misc Info :
 Vial Number: 29
 Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\LBA0312.D

Acq On : 12 Mar 2002 11:44 am

Sample : LB 2/19/02

Misc :

MS Integration Params: LSCINT.P

Vial: 29

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

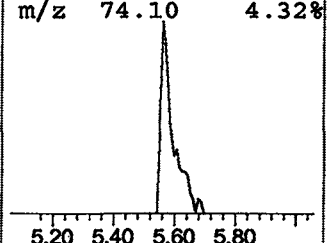
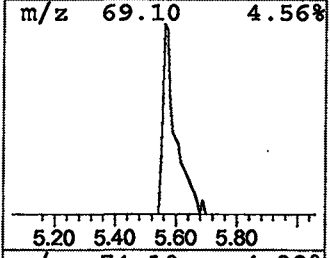
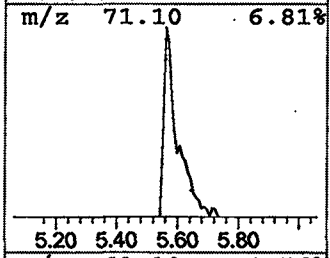
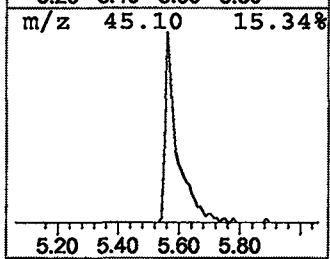
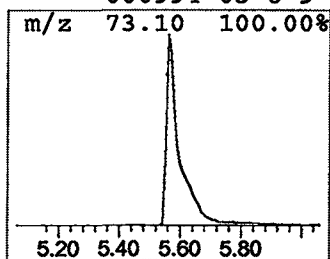
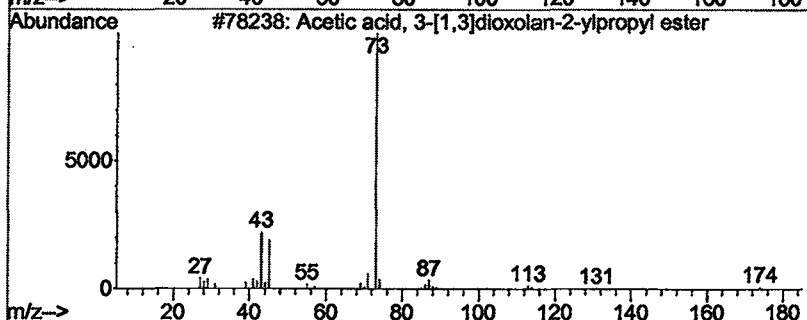
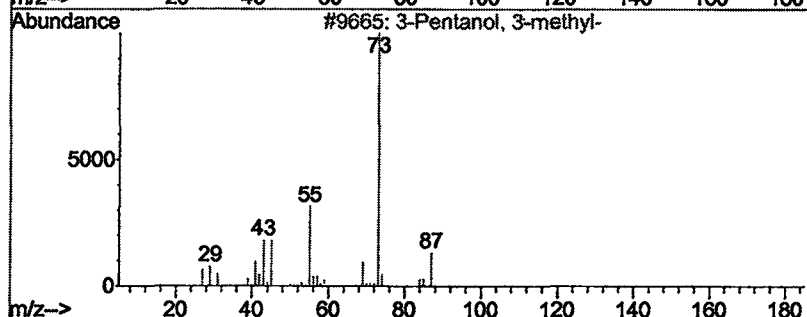
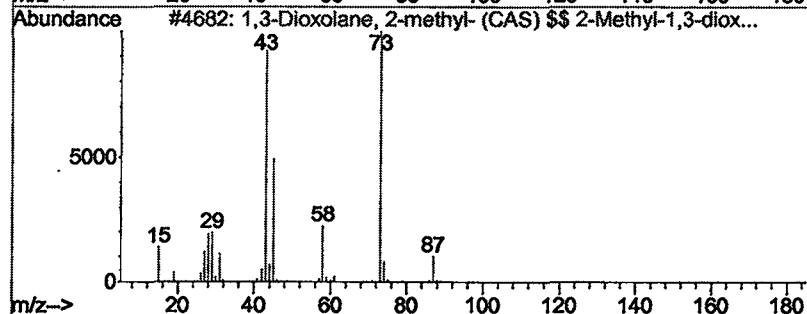
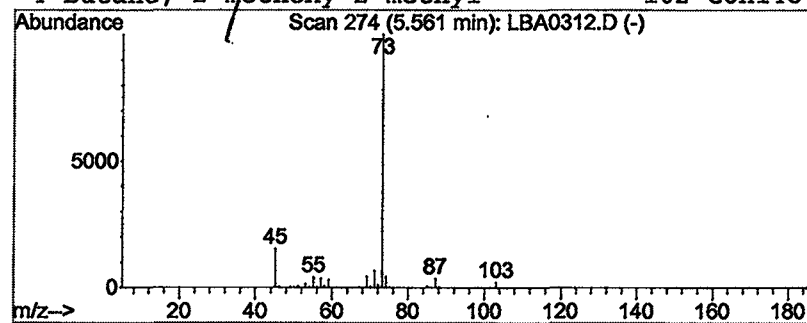
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 1,3-Dioxolane, 2-methyl- (C... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	2.85 ug/L	903350	1,4-Dichlorobenzene-d4	9.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl- (CAS) \$...	88	C4H8O2	000497-26-7	9
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
3			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	000000-00-0	9
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 12 Mar 2002 11:44 am
 Data File: C:\MSDCHEM\1\DATA\031202\LBA0312.D
 Name: LB 2/19/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane, 2-...	5.56	2.9	ug/L	903350	1	9.55	6334320	20.0