

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 03/25/2002 Time: 10:00:26

Sample: AE05302
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 3/25/02 09:58 Ended: 3/25/02 09:58 Analyst: MF
 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\032502\311LBR.D

Vial: 4

Acq On : 25 Mar 2002 9:21 am

Operator: McLean

Sample : L BLK 3/11 RE-INJ

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 25 11:11:00 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 : 508SCANB

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1049489	20.00	ug/L	0.00
10) Naphthalene-d8	13.02	136	3346780	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1865444	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2712123	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2065122	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1029126	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	217671	6.73	ug/L	0.00
Spiked Amount	5.000		Recovery	=	134.60%	

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 - 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	24.65	149	21258	0.15 ug/L	88
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	13715	0.17 ug/L	76
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

311LBR.D 5080302.M Mon Mar 25 11:11:31 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032502\311LBR.D

Acq On : 25 Mar 2002 9:21 am

Sample : L BLK 3/11 RE-INJ

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 25 11:11:00 2002

Vial: 4

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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 : 508SCANB

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

311LBR.D 5080302.M Mon Mar 25 11:11:31 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\032502\311LBR.D

Vial: 4

Acq On : 25 Mar 2002 9:21 am

Operator: McLean

Sample : L BLK 3/11 RE-INJ

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 25 11:11 2002

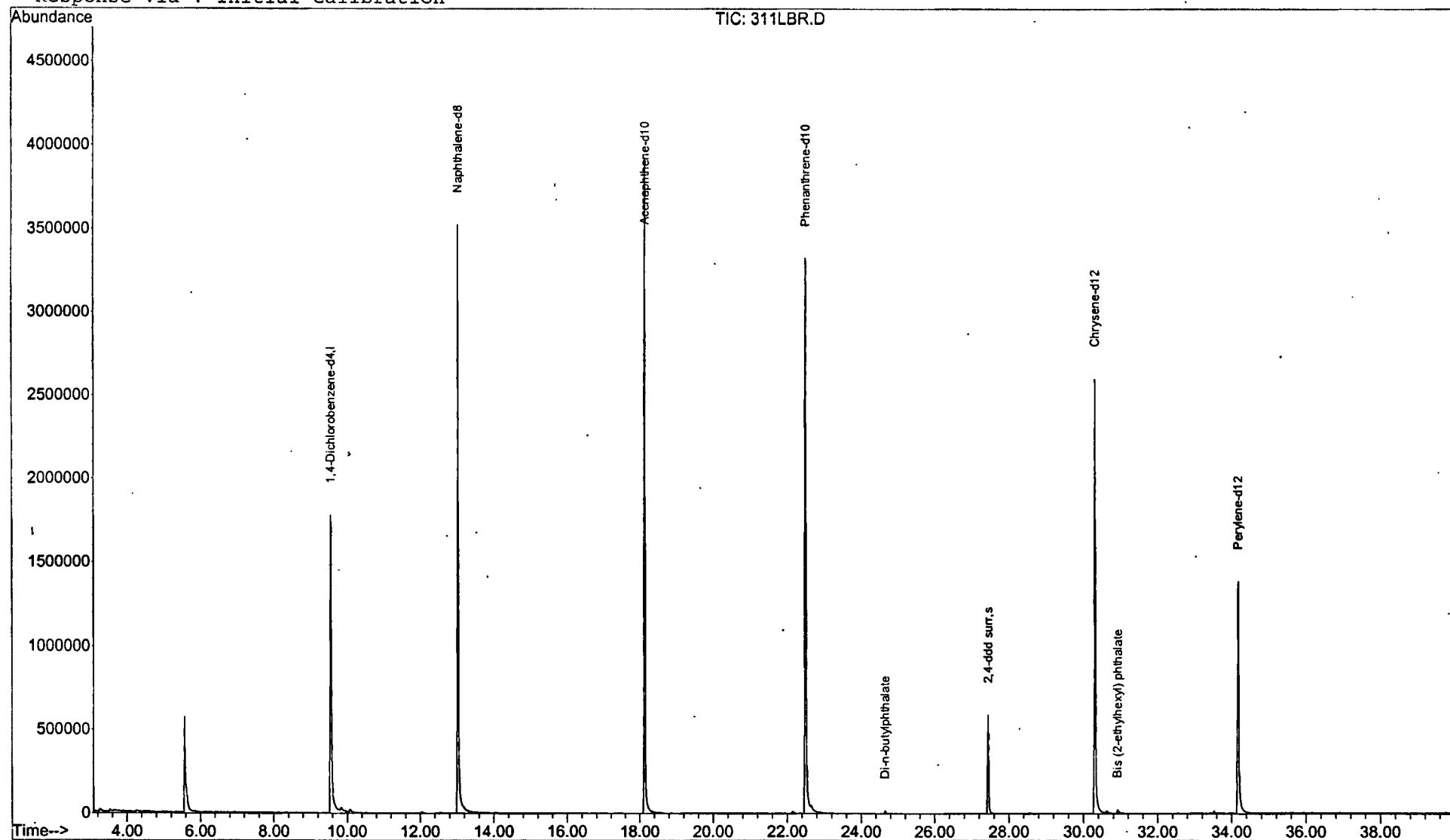
Quant Results File: 5080302.RES

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\032502\311LBR.D

Acq On : 25 Mar 2002 9:21 am

Sample : L BLK 3/11 RE-INJ

Misc :

MS Integration Params: LSCINT.P

Vial: 4

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

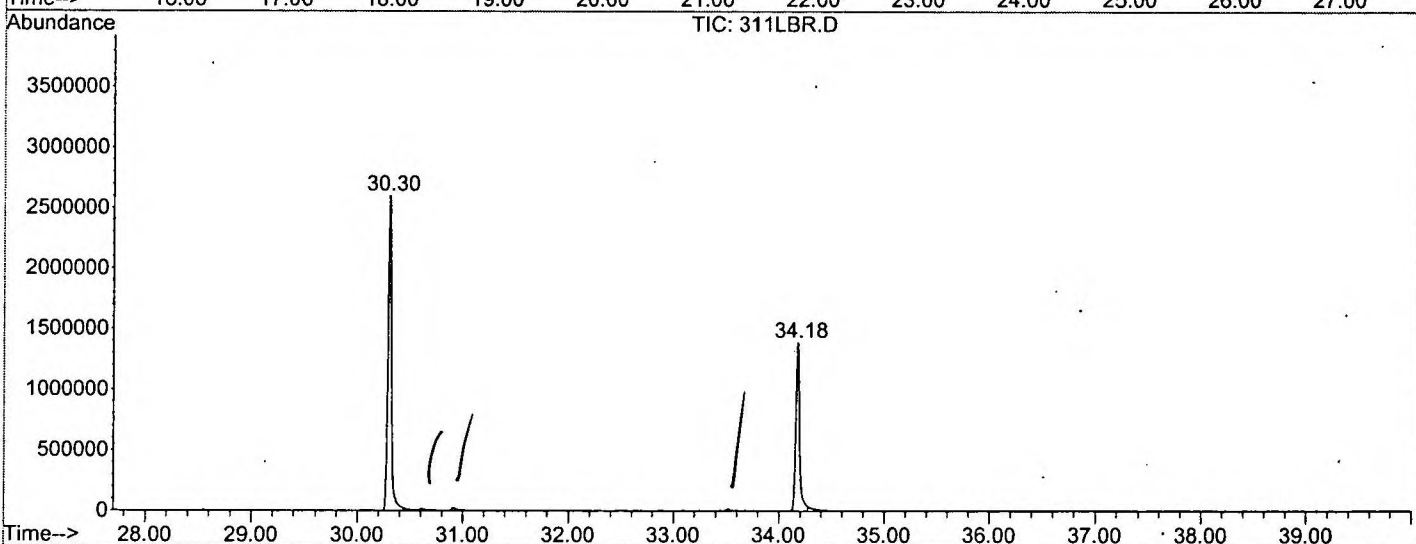
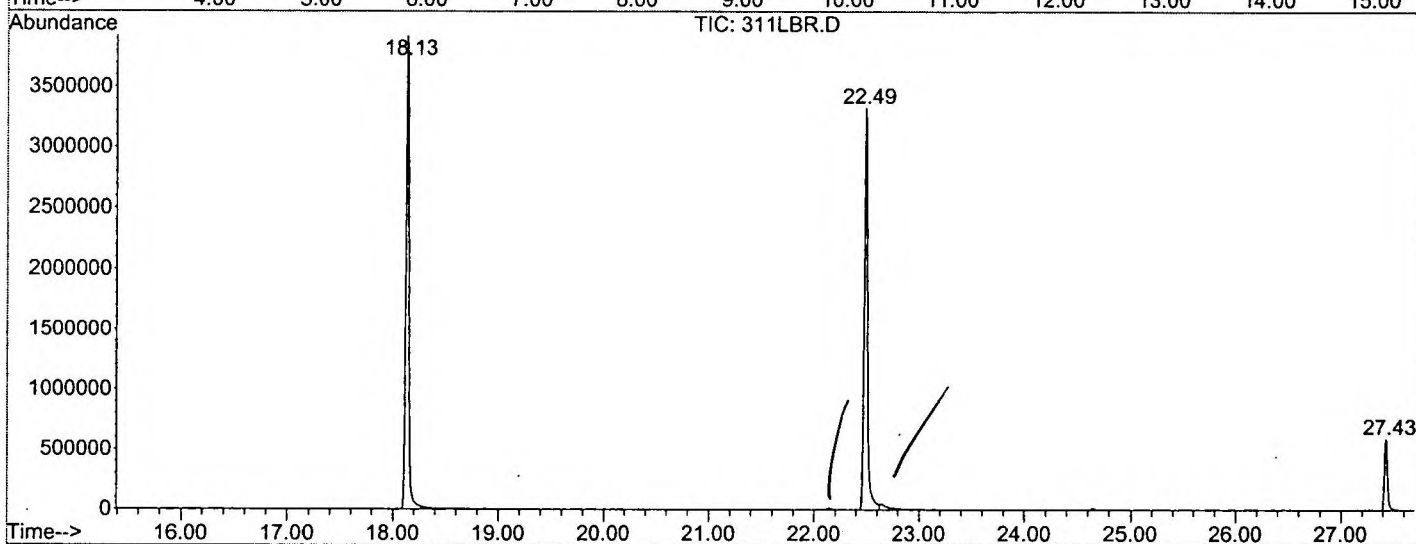
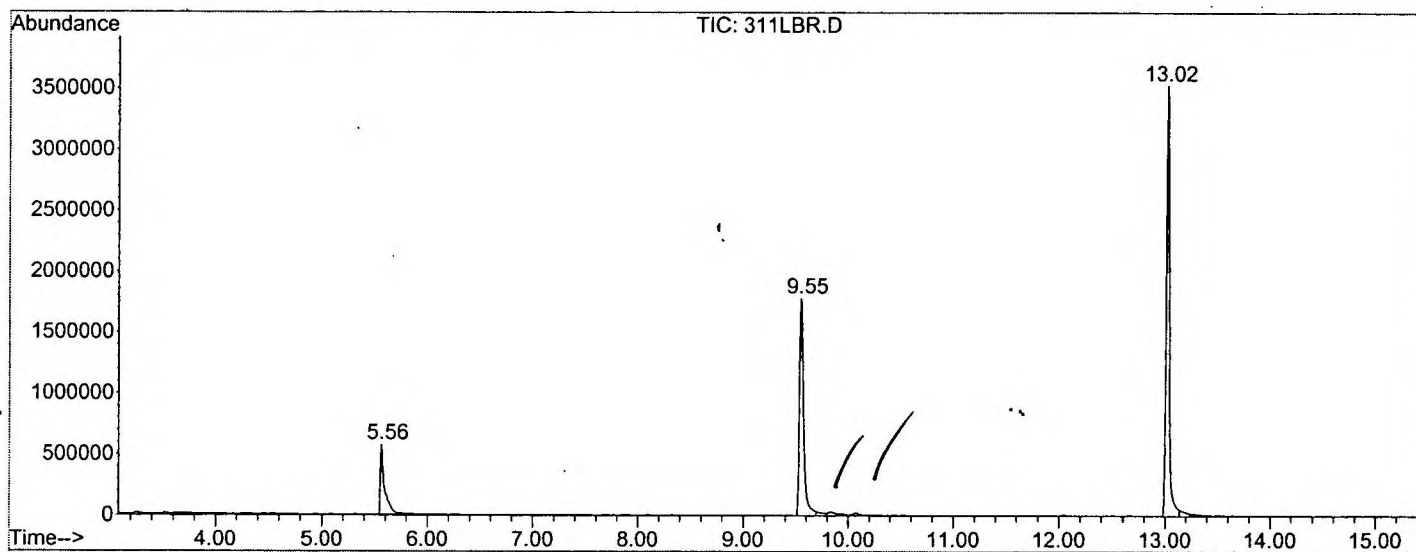
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.565	419	423	451	rBV	569014	1566012	19.49%	3.887%
2	9.548	1094	1101	1126	rBV	1777040	4834892	60.19%	12.000%
3	13.021	1684	1692	1712	rBV	3524770	7350639	91.50%	18.244%
4	18.132	2554	2562	2586	rBV	3916681	8033179	100.00%	19.938%
5	22.492	3294	3304	3326	rBV2	3324411	7657232	95.32%	19.005%
6	27.433	4138	4145	4157	rBV	590069	1199356	14.93%	2.977%
7	30.301	4623	4633	4656	rBV2	2599452	6190143	77.06%	15.364%
8	34.179	5283	5293	5309	rBV	1385991	3459524	43.07%	8.586%

Sum of corrected areas: 40290977

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032502\311LBR.D
Operator : McLean
Acquired : 25 Mar 2002 9:21 am using AcqMethod 508SCANB
Instrument : Instrumen
Sample Name: L BLK 3/11 RE-INJ
Misc Info :
Vial Number: 4
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\032502\311LBR.D

Acq On : 25 Mar 2002 9:21 am

Sample : L BLK 3/11 RE-INJ

Misc :

MS Integration Params: LSCINT.P

Vial: 4

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

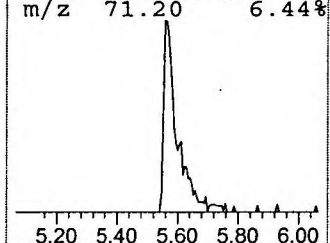
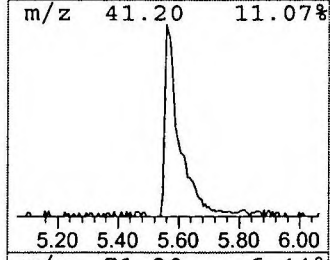
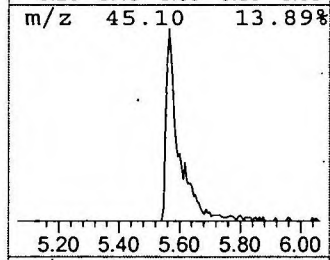
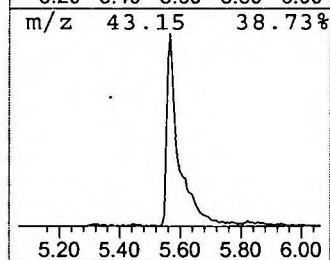
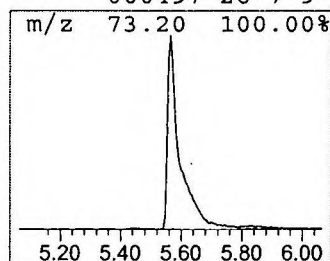
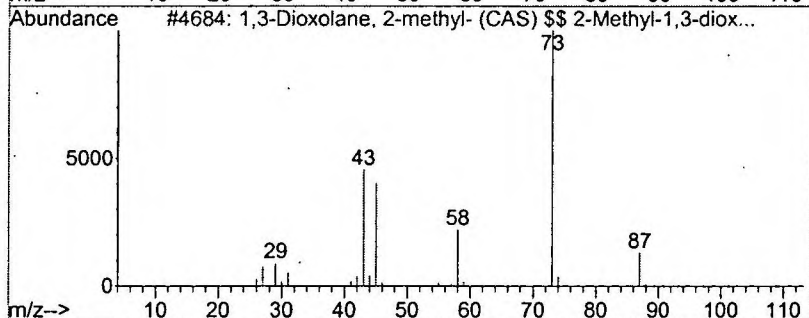
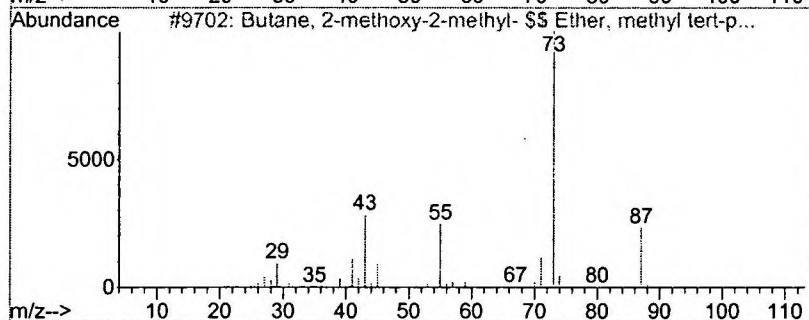
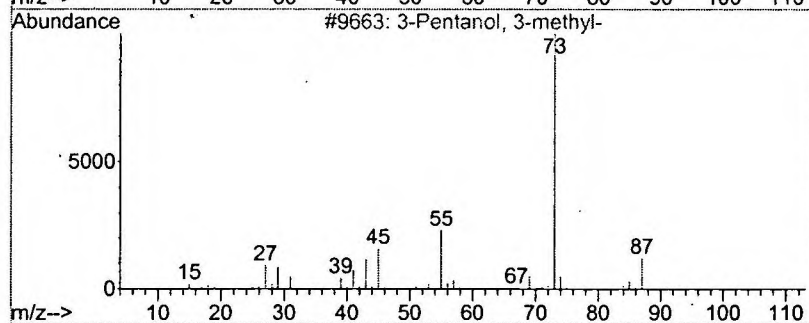
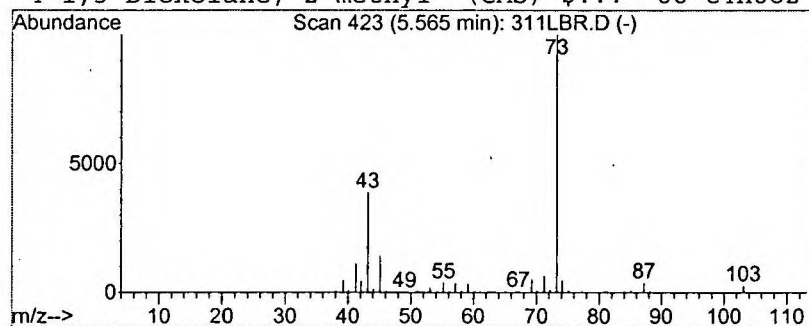
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	6.48 ug/L	1566010	1,4-Dichlorobenzene-d4	9.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2		Butane, 2-methoxy-2-methyl- \$\$ E...	102	C6H14O	000994-05-8	33
3		1,3-Dioxolane, 2-methyl- (CAS) \$...	88	C4H8O2	000497-26-7	9
4		1,3-Dioxolane, 2-methyl- (CAS) \$...	88	C4H8O2	000497-26-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 25 Mar 2002 9:21 am
 Data File: C:\MSDCHEM\1\DATA\032502\311LBR.D
 Name: L BLK 3/11 RE-INJ
 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
3-Pentanol, 3-met...	5.56	6.5	ug/L	1566010	1	9.55	4834890	20.0