

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/29/2002 Time: 15:50:29

Sample: AE05238
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 3/20/02 13:49 Ended: 3/20/02 13:49 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\031602\0309LB.D

Vial: 14

Acq On : 16 Mar 2002 9:31 pm

Operator: McLean

Sample : 3/9

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 20 08:20:29 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	9.54	150	1352835	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3779883	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2085523	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3203603	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2918232	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1533621	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	266306	6.97	ug/L	0.00
Spiked Amount	5.000		Recovery	=	139.40%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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	0.00	149	0	N.D.	d	
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	0.00	149	0	N.D.		
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

0309LB.D 5080302.M

Wed Mar 20 08:21:35 2002

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\0309LB.D Vial: 14
Acq On : 16 Mar 2002 9:31 pm Operator: McLean
Sample : 3/9 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 08:20:29 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
0309LB.D 5080302.M Wed Mar 20 08:21:36 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\0309LB.D

Vial: 14

Acq On : 16 Mar 2002 9:31 pm

Operator: McLean

Sample : 3/9

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 20 8:21 2002

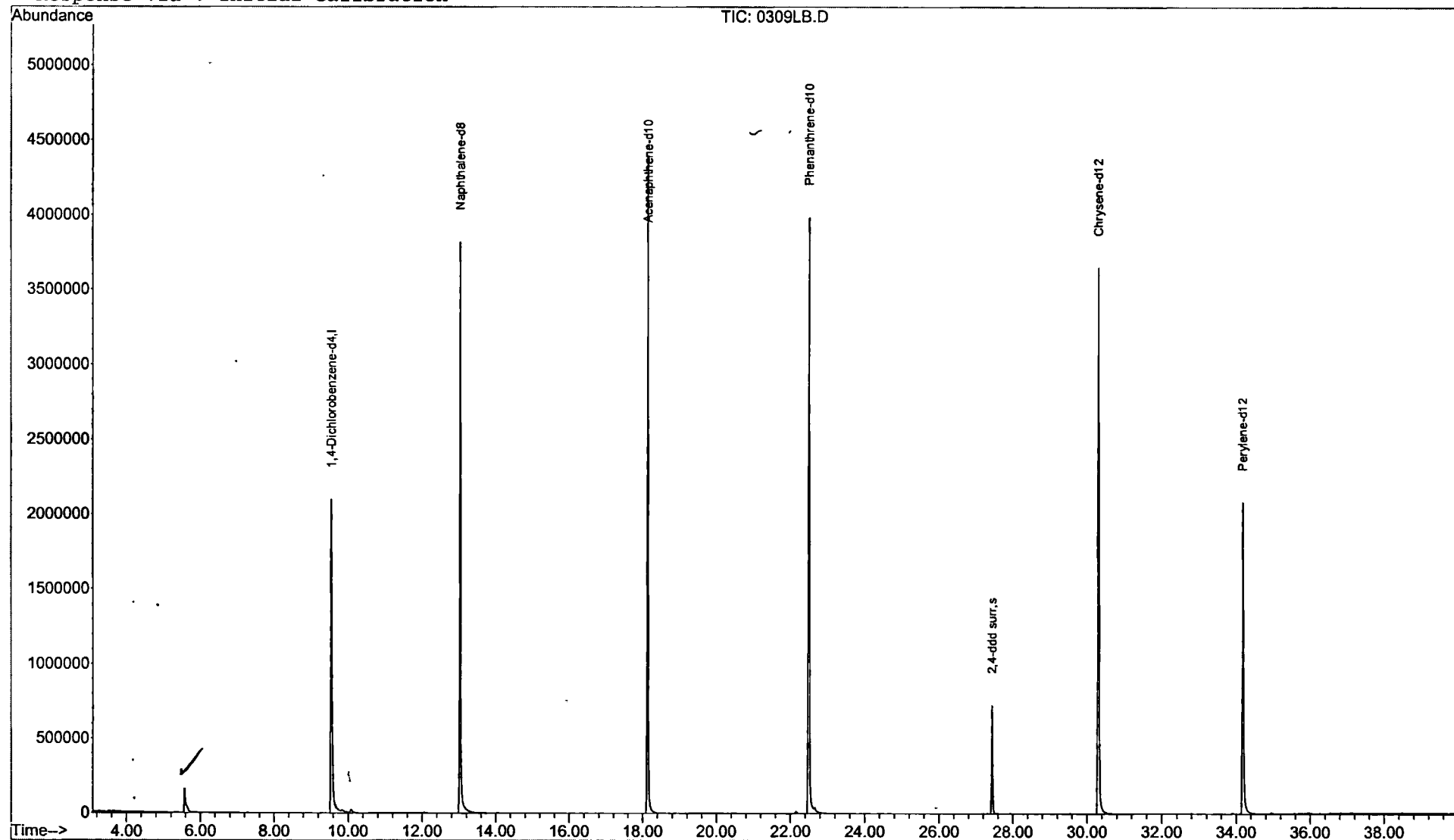
Quant Results File: 5080302.RES

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\031602\0309LB.D Vial: 14
Acq On : 16 Mar 2002 9:31 pm Operator: McLean
Sample : 3/9 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

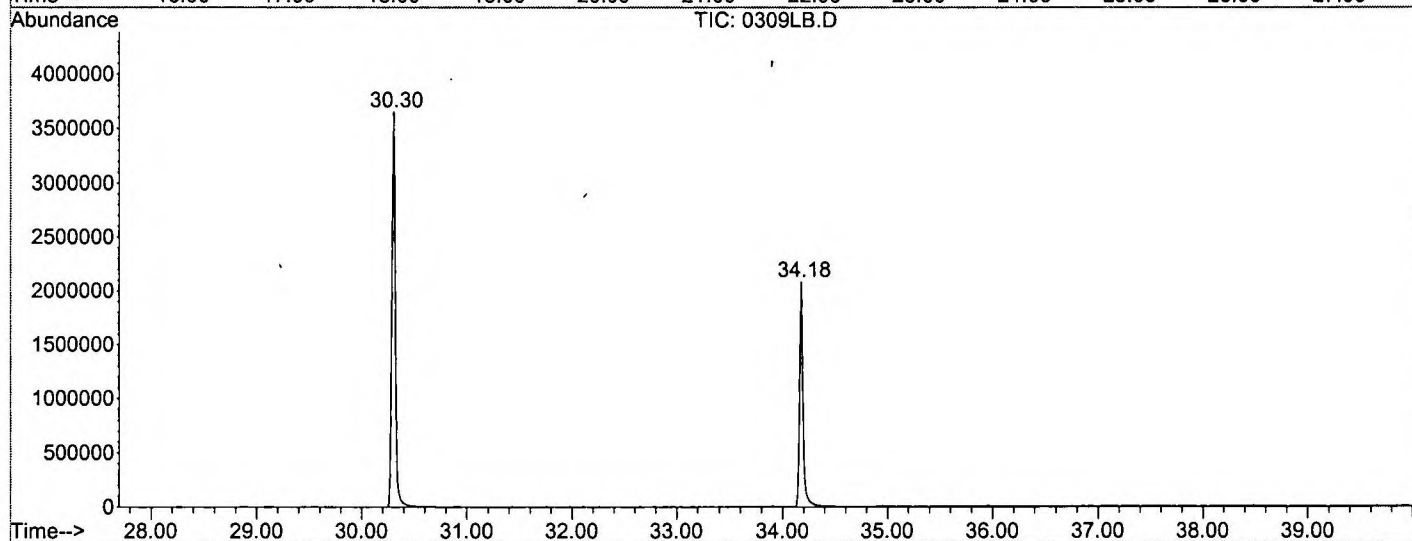
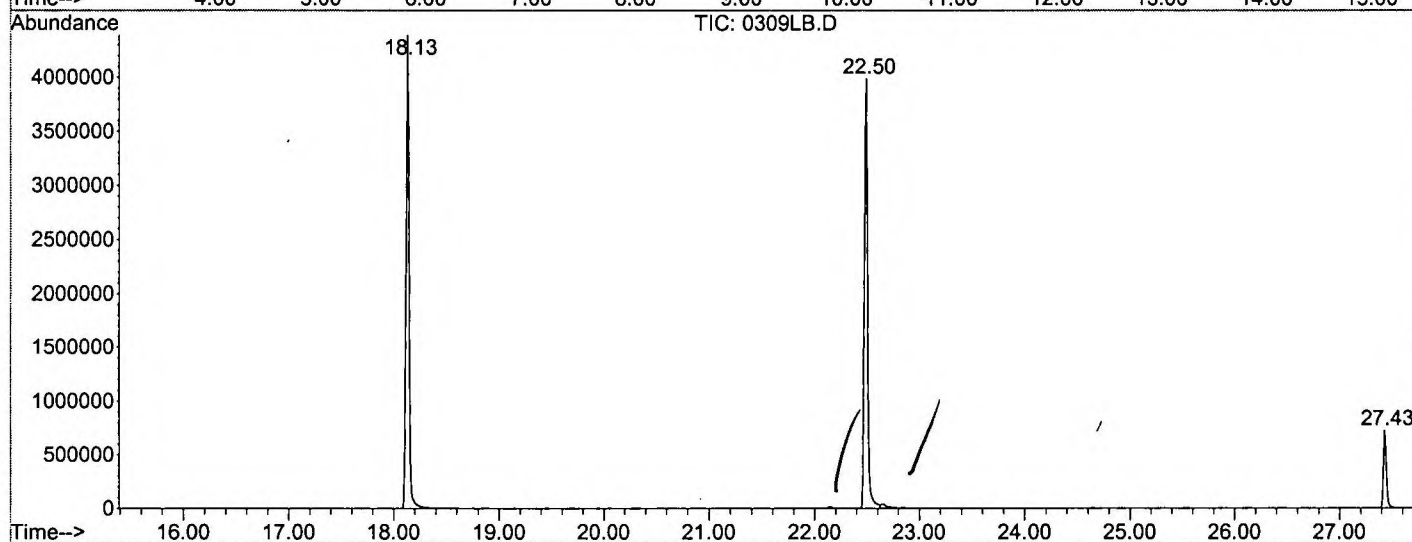
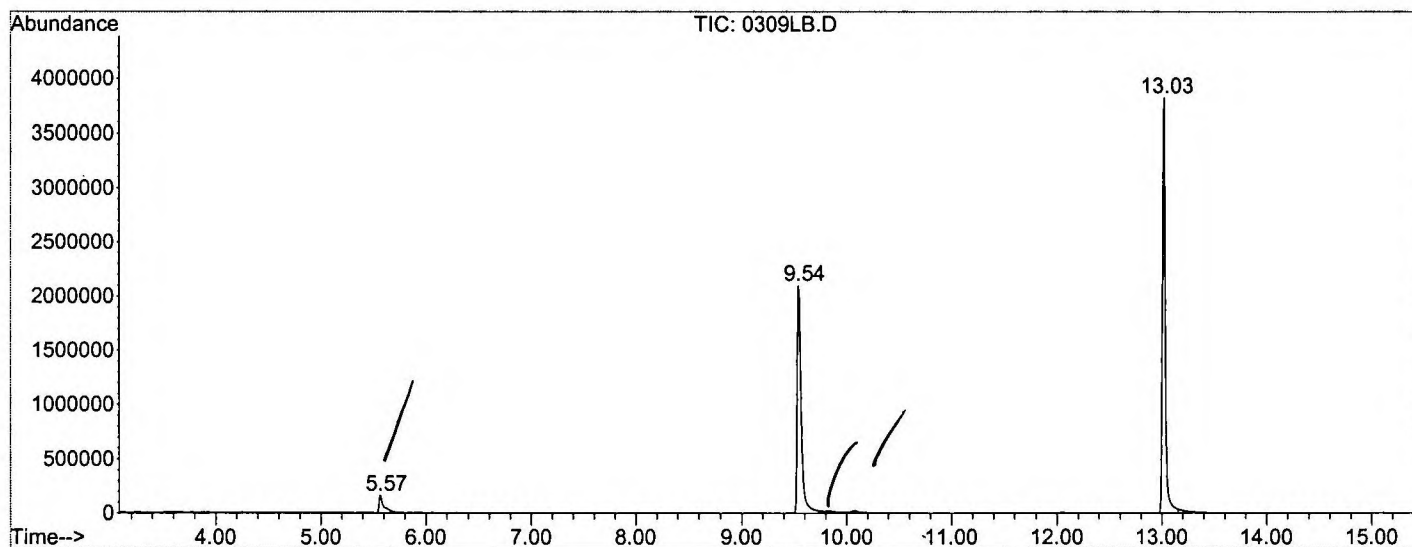
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.570	272	275	294	rBV	159047	510991	5.82%	1.098%
2	9.543	709	713	734	rBV	2095685	5679577	64.71%	12.207%
3	13.026	1091	1097	1111	rBV	3818233	7950876	90.59%	17.089%
4	18.133	1654	1660	1686	rBV	4387646	8725929	99.43%	18.755%
5	22.496	2135	2141	2155	rBV2	3985040	8776380	100.00%	18.863%
6	27.430	2680	2685	2696	rBV	722743	1389811	15.84%	2.987%
7	30.305	2995	3002	3019	rBV2	3646957	8431285	96.07%	18.122%
8	34.178	3422	3429	3449	rBV2	2080022	5061037	57.67%	10.878%

Sum of corrected areas: 46525886

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031602\0309LB.D
 Operator : McLean
 Acquired : 16 Mar 2002 9:31 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 3/9
 Misc Info :
 Vial Number: 14
 Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

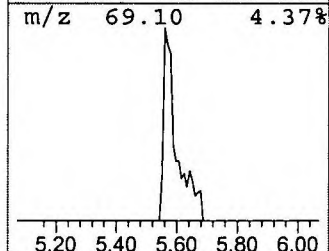
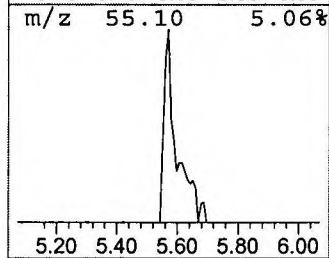
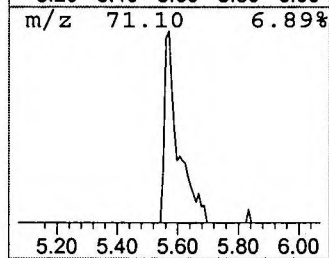
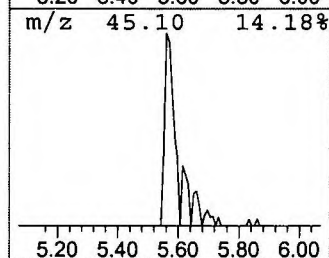
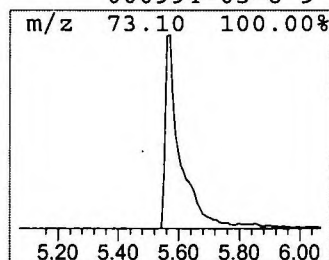
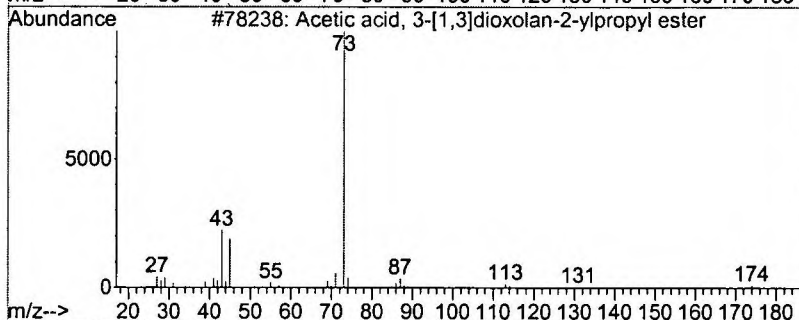
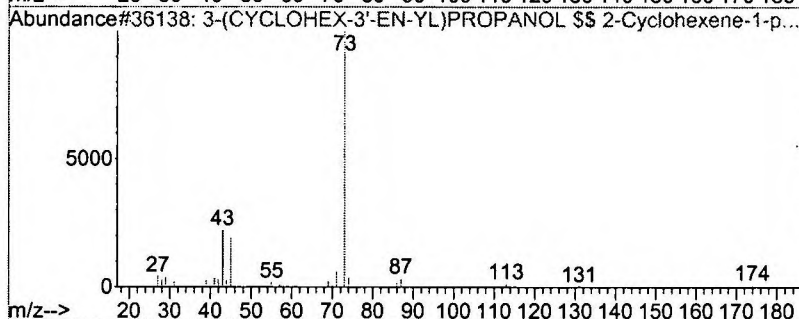
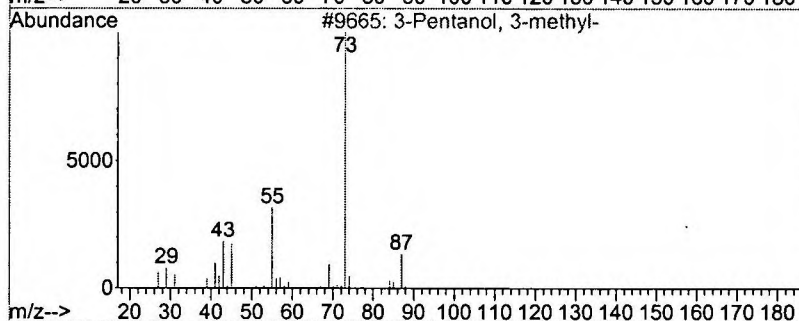
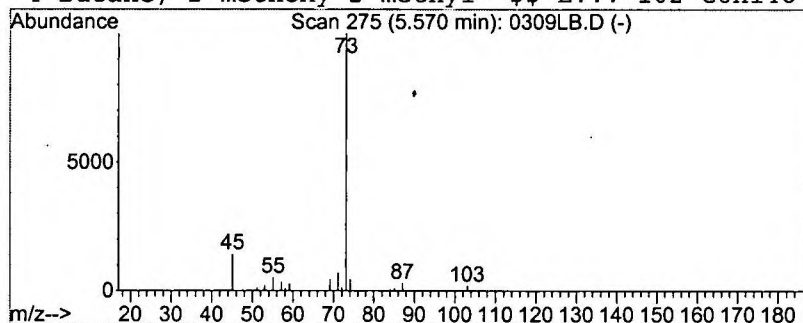
Data File : C:\MSDCHEM\1\DATA\031602\0309LB.D
 Acq On : 16 Mar 2002 9:31 pm
 Sample : 3/9
 Misc :
 MS Integration Params: LSCINT.P

Vial: 14
 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.		
5.57	1.80 ug/L	510991	1,4-Dichlorobenzene-d4	9.54		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2		3-(CYCLOHEX-3'-EN-YL)PROPANOL \$\$. . .	174	C8H14O4	015745-87-6	9
3		Acetic acid, 3-[1,3]dioxolan-2-y... .	174	C8H14O4	000000-00-0	9
4		Butane, 2-methoxy-2-methyl- \$\$. E... .	102	C6H14O	000994-05-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 16 Mar 2002 9:31 pm
 Data File: C:\MSDCHEM\1\DATA\031602\0309LB.D
 Name: 3/9
 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.	5.57	1.8	ug/L	510991	1	9.54	5679580	20.0