

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 03/19/2002 Time: 10:21:45

Sample: AE03075
 Analysis: \$B1GCMS Blank for GCMS Scan
 Units: ug
 Started: 3/19/02 10:18 Ended: 3/19/02 10:18 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\031802\LB.D

Acq On : 19 Mar 2002 3:50 am

Sample : GC/MS SCAN 3/6

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 19 21:29:43 2002

Vial: 3

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 : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1517916	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4120070	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2284016	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3511558	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	3270858	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1838182	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	284200	6.78	ug/L	0.00
Spiked Amount	5.000		Recovery	=	135.60%	

Target Compounds

					Qvalue	
2) N-nitroso-dimethyl amine	3.24	74	5468	0.16	ug/L	100
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	18.13	165	292877	11.06	ug/L #	25
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	34025	0.18	ug/L	98
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

LB.D 5080302.M Tue Mar 19 21:30:06 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\LB.D

Acq On : 19 Mar 2002 3:50 am

Sample : GC/MS SCAN 3/6

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 19 21:29:43 2002

Vial: 3

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 : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	34.18	252	6884	0.06	ug/L	41
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

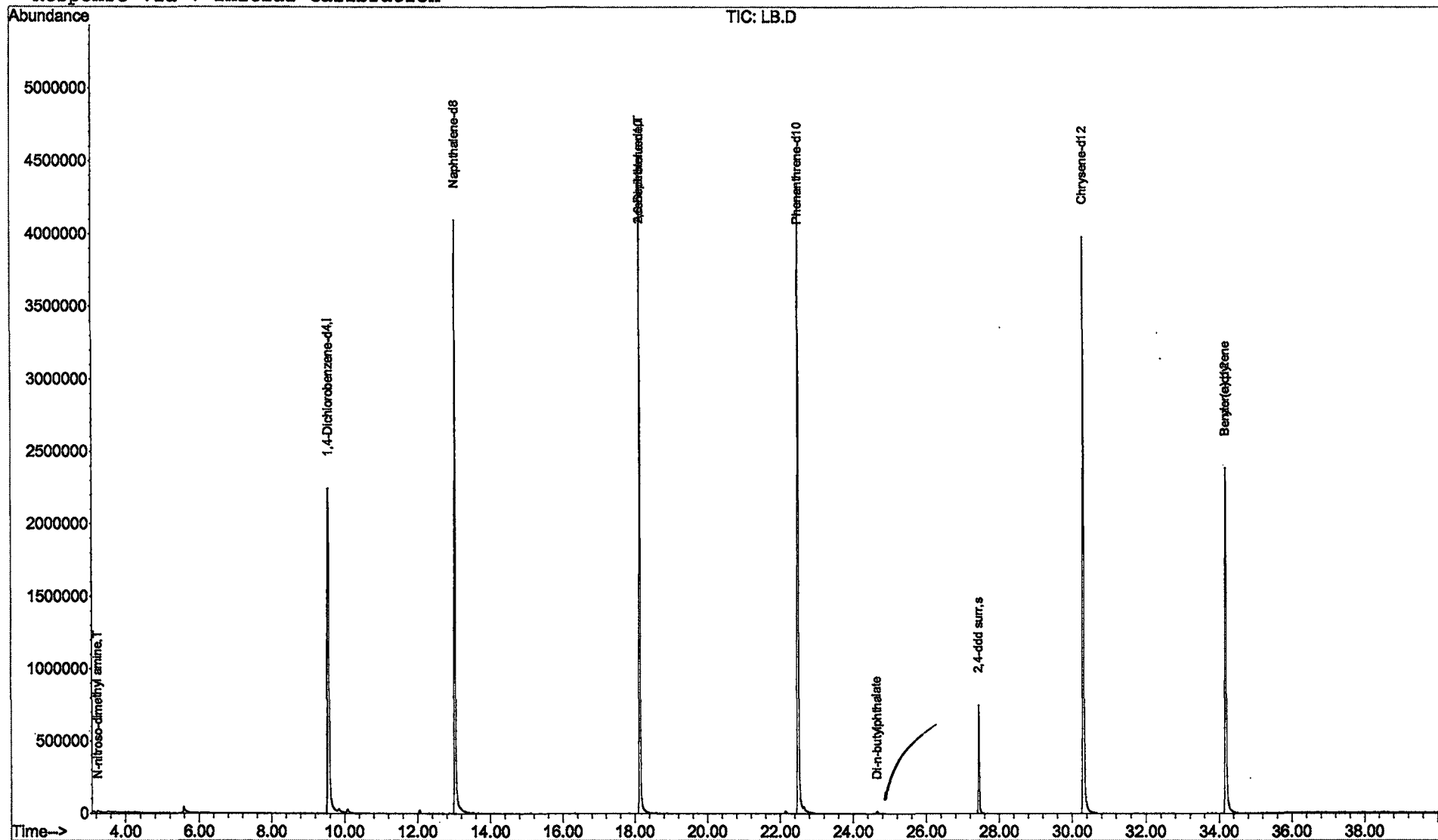
LB.D 5080302.M Tue Mar 19 21:30:06 2002

Data File : C:\MSDCHEM\1\DATA\031802\LB.D
 Acq On : 19 Mar 2002 3:50 am
 Sample : GC/MS SCAN 3/6
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Mar 19 21:29 2002

Vial: 3
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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\031802\LB.D
Acq On : 19 Mar 2002 3:50 am
Sample : GC/MS SCAN 3/6
Misc :
MS Integration Params: LSCINT.P

Vial: 3
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

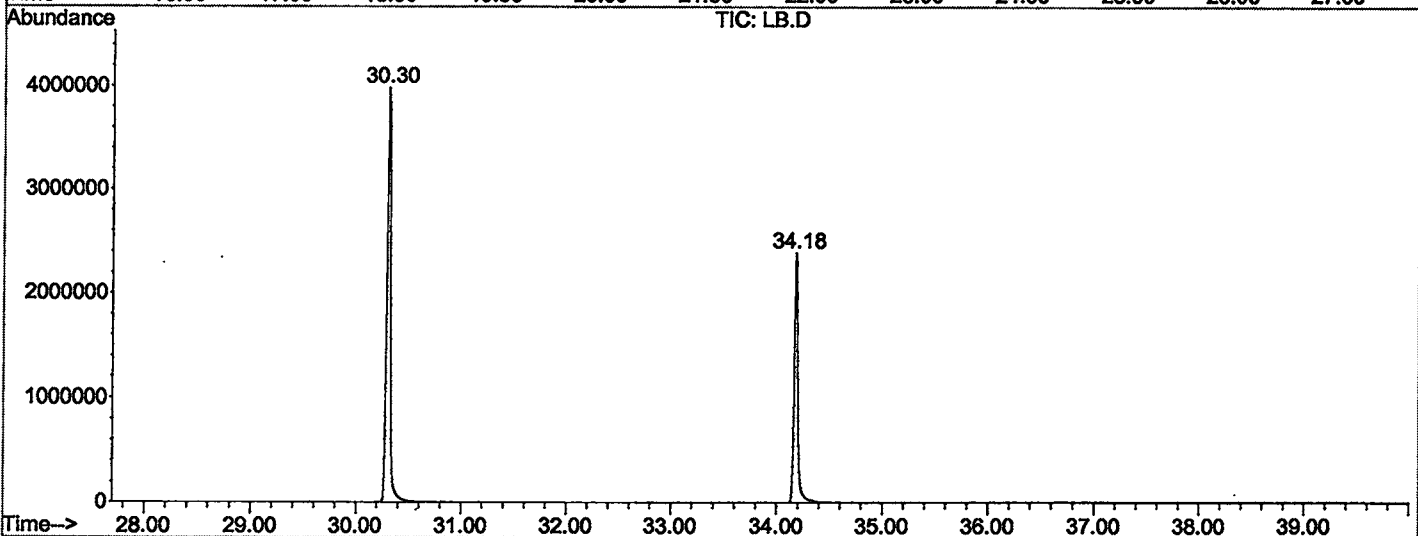
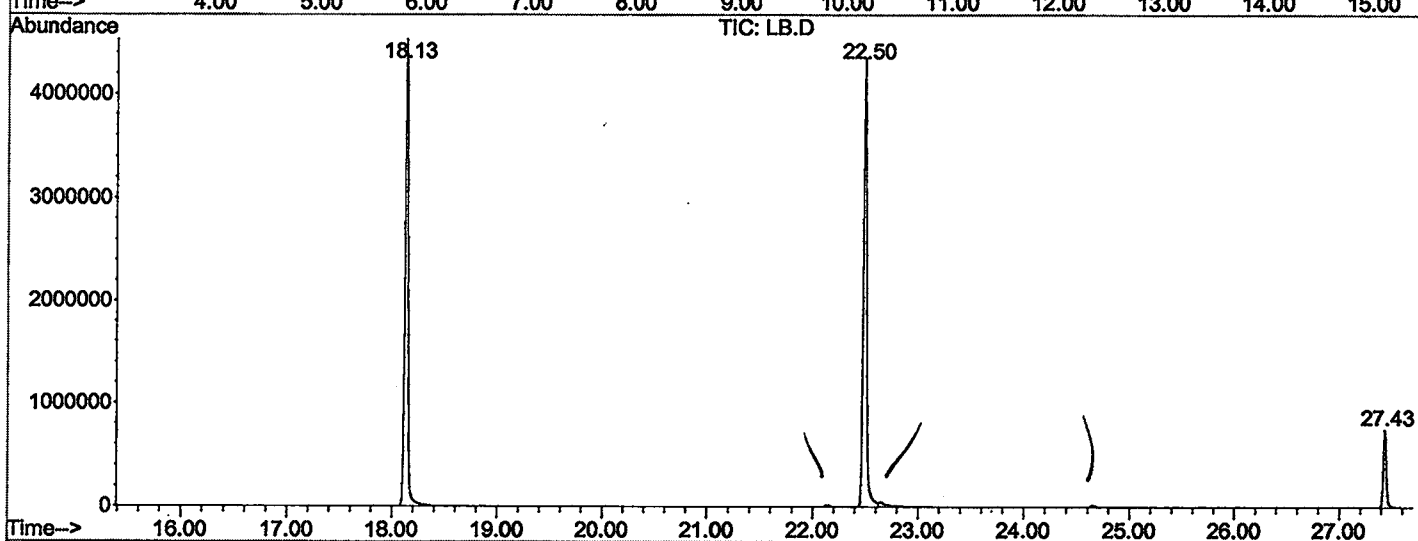
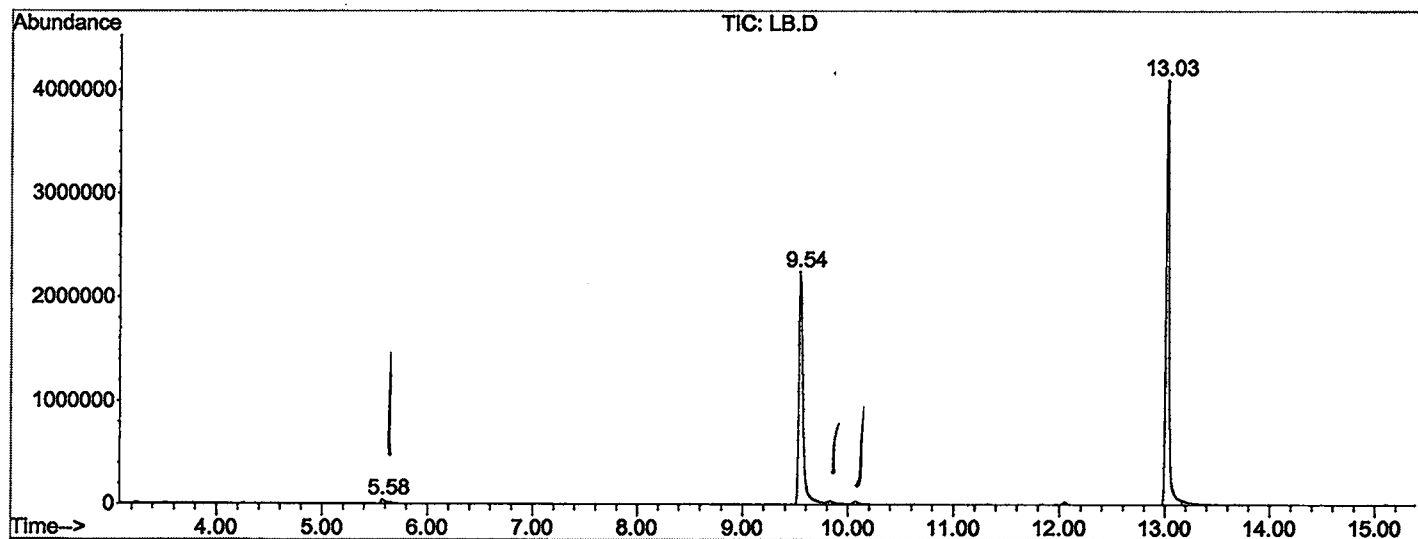
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.579	273	276	282	rBV	38197	98779	1.03%	0.193%
2	9.543	708	713	738	rBV	2245557	6294819	65.79%	12.323%
3	13.026	1091	1097	1112	rBV	4095965	8685821	90.78%	17.003%
4	18.133	1654	1660	1675	rBV	4526939	9435685	98.61%	18.471%
5	22.495	2135	2141	2155	rBV2	4345316	9568268	100.00%	18.731%
6	27.430	2680	2685	2694	rBV	749312	1457330	15.23%	2.853%
7	30.305	2995	3002	3023	rBV2	3980587	9505067	99.34%	18.607%
8	34.178	3422	3429	3452	rBV	2387716	6037064	63.09%	11.818%

Sum of corrected areas: 51082833

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031802\LB.D
 Operator : McLean
 Acquired : 19 Mar 2002 3:50 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: GC/MS SCAN 3/6
 Misc Info :
 Vial Number: 3
 Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 19 Mar 2002 3:50 am
 Data File: C:\MSDCHEM\1\DATA\031802\LB.D
 Name: GC/MS SCAN 3/6
 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
