User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 03/18/2002 Time: 09:28:39

Sample: AE03730
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/19/02 08:30 Ended: 3/12/02 08:30 Analyst: TB
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-Diphenylhydr		< 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\LBBB312.D Vial: 54
Acq On : 13 Mar 2002 12:18 am Operator: McLean
Sample : LB 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 13:48:23 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	1642482	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4433973	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2456856	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3822244	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3663920	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	2404806	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	310882	6.82	ug/L	0.00
Spiked Amount 5.000			Recovery = 136.40%			
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. d		
34) Anthracene	0.00	178	0	N.D. d		
35) Di-n-butylphthalate	0.00	149	0	N.D. d		
36) Fluoranthene	0.00	202	0	N.D. d		
39) Pyrene	0.00	202	0	N.D. d		
40) Butylbenzylphthalate	29.05	149	14375	0.13	ug/L	91
41) Benzo (a) antracene	0.00	228	0	N.D. d		
42) Bis (2-ethylhexyl) phthala	30.91	149	49211	0.34	ug/L	98
43) Chrysene	30.38	228	117808	0.64	ug/L	94
45) Di-n-Octylphthalate	0.00	149	0	N.D. d		
46) Benzo (b) fluoranthene	33.23	252	55980	0.33	ug/L	94

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\LBBB312.D Vial: 54
Acq On : 13 Mar 2002 12:18 am Operator: McLean
Sample : LB 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 13:48:23 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

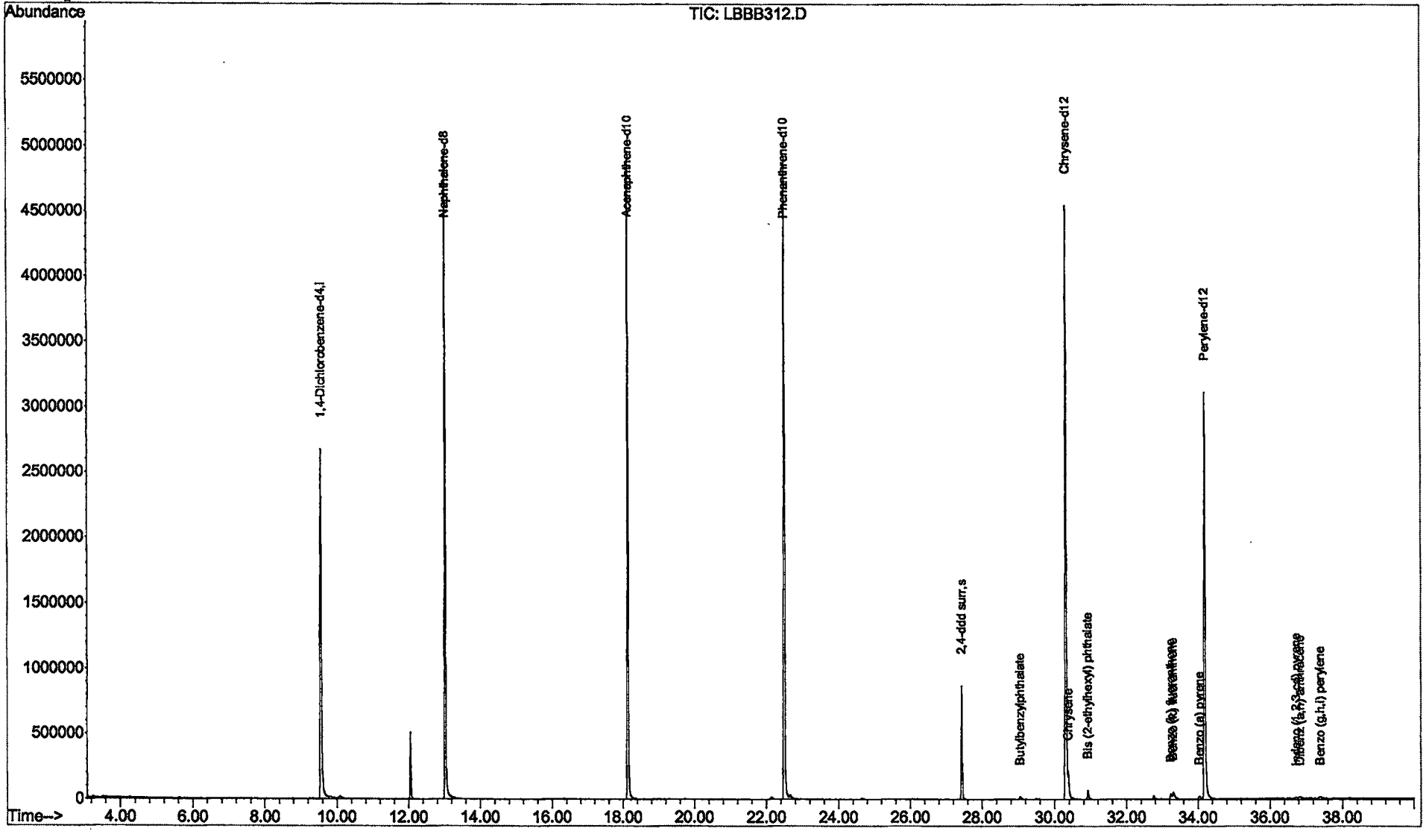
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.30	252	116239	0.67	ug/L	97
48)	Benzo (a) pyrene	34.03	252	31816	0.22	ug/L	85
49)	Indeno (1,2,3-cd) pyrene	36.73	276	16538	0.20	ug/L	83
50)	Dibenz (a,h) anthracene	36.84	278	15479	0.19	ug/L	92
51)	Benzo (g,h,i) perylene	37.38	276	29852	0.37	ug/L	84

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\LBBB312.D Vial: 54
Acq On : 13 Mar 2002 12:18 am Operator: McLean
Sample : LB 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 15 13:50 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\LBBB312.D Vial: 54
Acq On : 13 Mar 2002 12:18 am Operator: McLean
Sample : LB 2/19/02 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

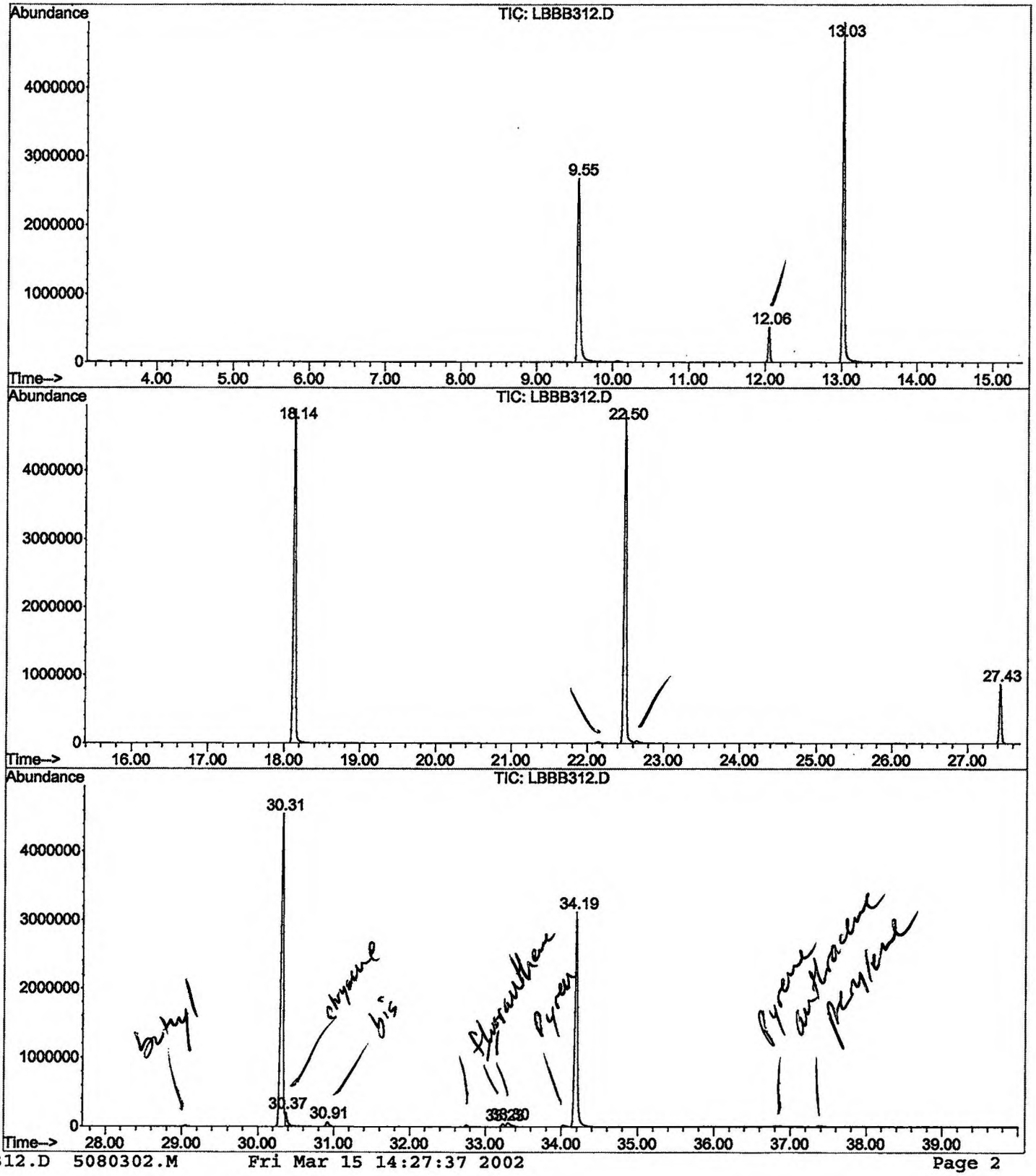
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.552	708	714	737	rBV	2672970	6911559	64.50%	11.661%
2	12.055	985	990	999	rBV	508299	854450	7.97%	1.442%
3	13.026	1091	1097	1112	rBV	4952583	9552923	89.15%	16.117%
4	18.142	1654	1661	1675	rBV	4894082	10250117	95.66%	17.294%
5	22.495	2135	2141	2155	rBV2	4876878	10546254	98.42%	17.793%
6	27.430	2679	2685	2696	rBV	867606	1671713	15.60%	2.820%
7	30.314	2995	3003	3008	rBV2	4550651	10715356	100.00%	18.079%
8	30.368	3008	3009	3020	rVB	197514	363973	3.40%	0.614%
9	30.913	3065	3069	3078	rBV2	68729	162992	1.52%	0.275%
10	33.234	3320	3325	3329	rBV	41078	119321	1.11%	0.201%
11	33.298	3329	3332	3347	rVB2	52802	212861	1.99%	0.359%
12	34.187	3422	3430	3450	rBV2	3117950	7909065	73.81%	13.344%

Sum of corrected areas: 59270584

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031202\LBBB312.D
Operator : McLean
Acquired : 13 Mar 2002 12:18 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: LB 2/19/02
Misc Info :
Vial Number: 54
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031202\LBBB312.D Vial: 54
Acq On : 13 Mar 2002 12:18 am Operator: McLean
Sample : LB 2/19/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

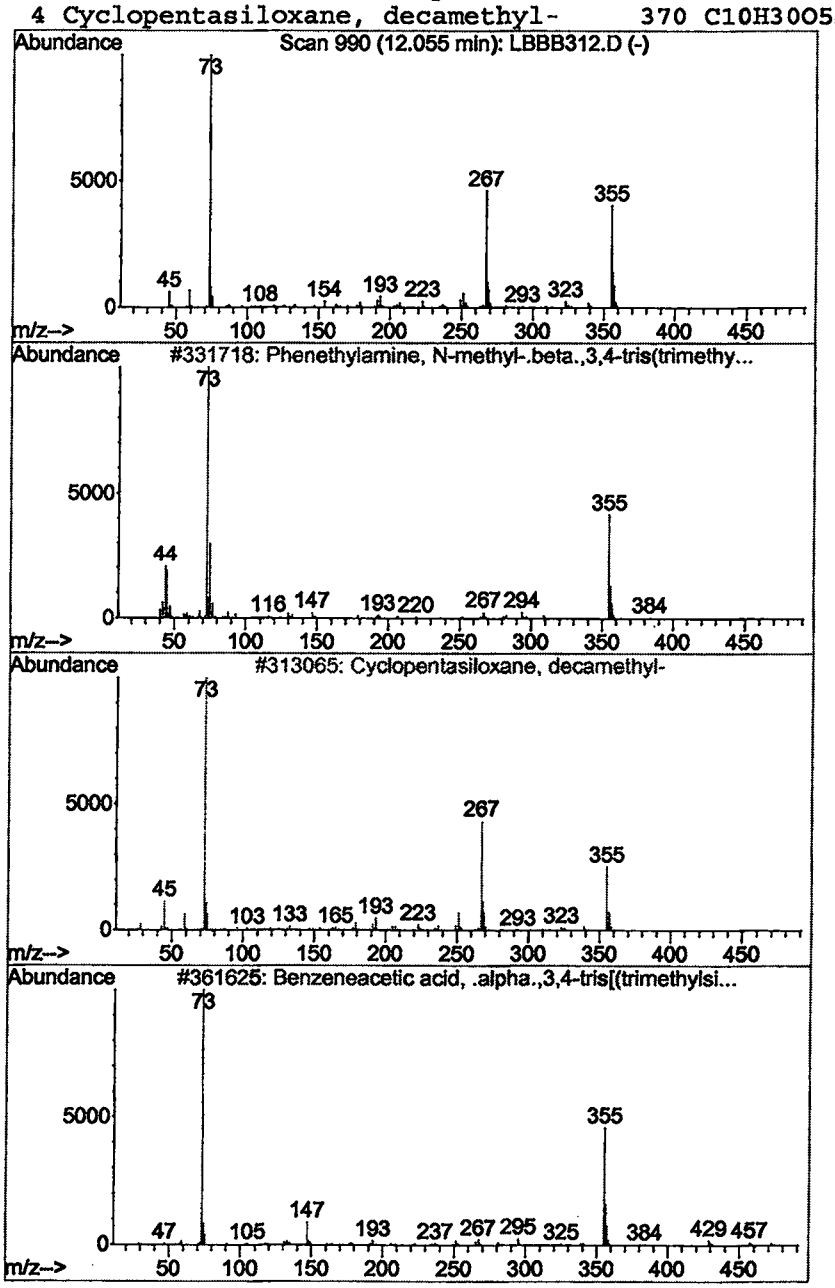
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

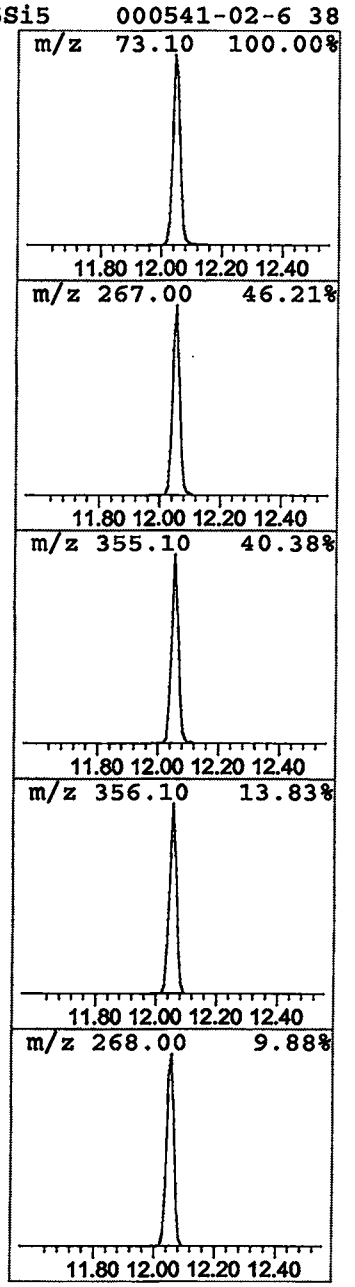
****

Peak Number 1 Phenethylamine, N-methyl-.b... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	1.79 ug/L	854450	Naphthalene-d8	13.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenethylamine, N-methyl-.beta.,...	399	C18H37NO3Si3	010538-85-9	47
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	43
3	Benzeneacetic acid, .alpha.,3,4-...	472	C20H40O5Si4	037148-65-5	38
4	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	38





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 13 Mar 2002 12:18 am
Data File: C:\MSDCHEM\1\DATA\031202\LBBB312.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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenethylamine, N...	12.06	1.8	ug/L	854450	2	13.03	9552920	20.0