

Sample 27826

Note : two distinctive peaks show up
at the end of the chromatogram
at scans 1723 and 1743.
possible identifications from the
NIST library are submitted.

Background Subtract

File: E:\27826MM

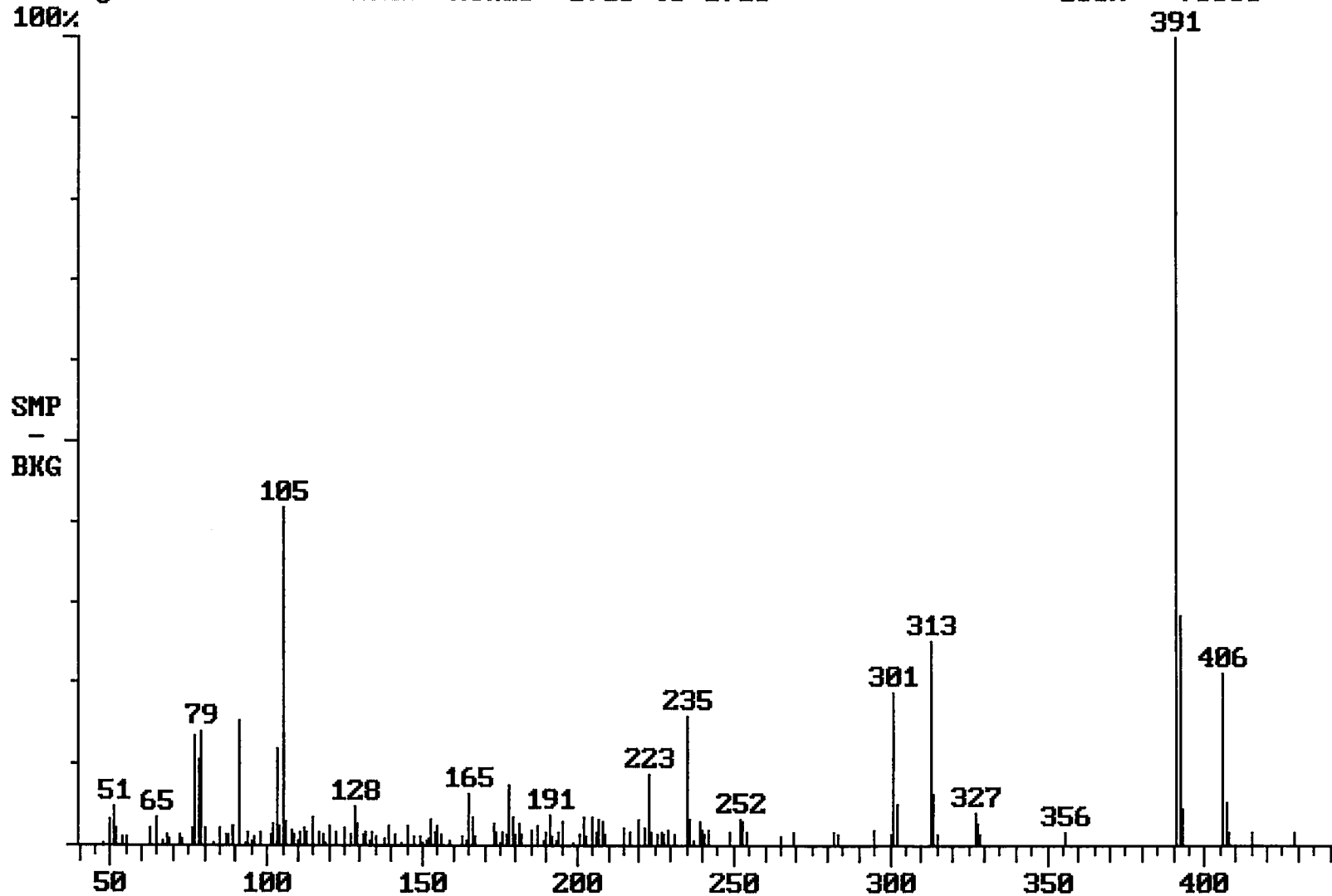
Date: Dec-07-1991 13:07:28

Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27826

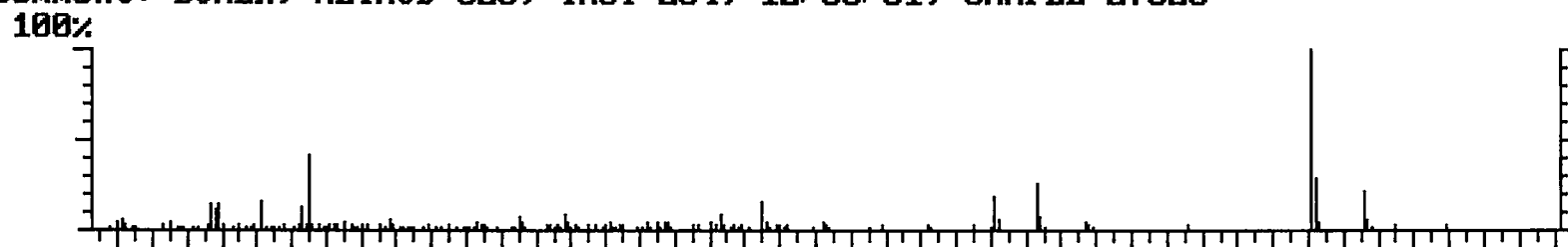
Average of: 1723 to 1723 Minus: 1715 to 1715

100% = 73850

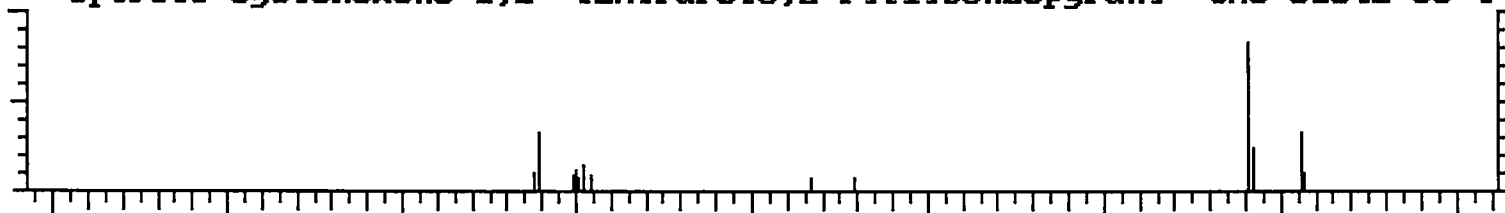
100%



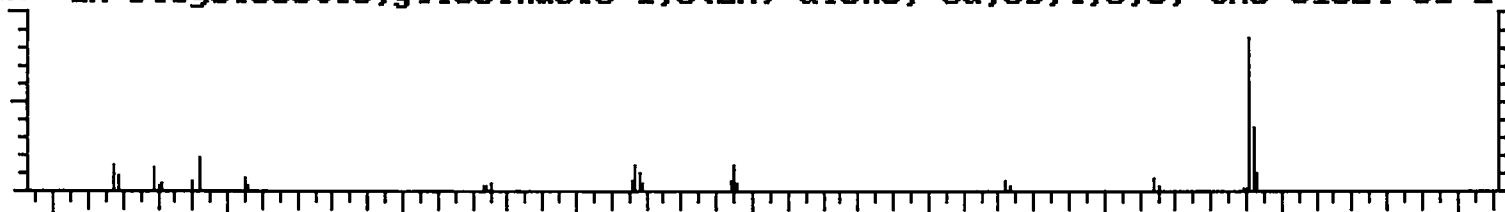
Library Search E:\27826MM Acquired: Dec-07-1991 Scan number 1723
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27826



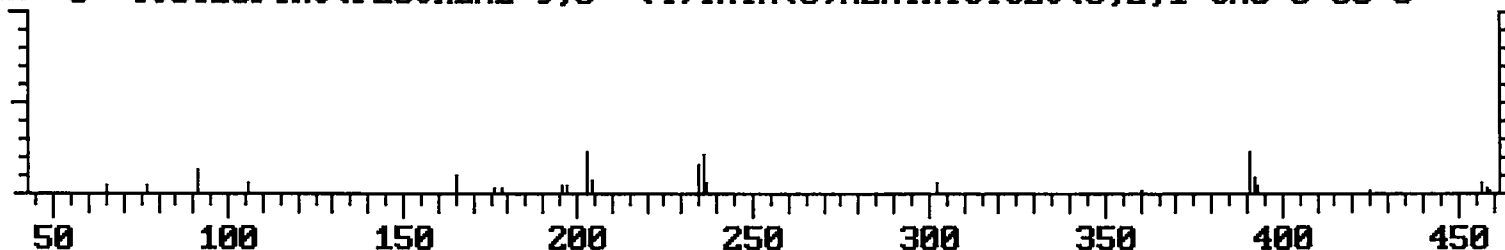
100% Spiro[3-cyclohexene-1,2'-(2H)furo[3,2-f][1]benzopyran]- CAS 31642-63-4*



100% 1H-Dicycloocte,glisoindole-1,3(2H)-dione, 3a,3b,4,5,6, CAS 51624-51-2



100% 3'-TOSYLSPIRO(FLUORENE-9,5'-(4)THIA(3)AZATRICYCLO(5,2,1 CAS 0-00-0



Formula: C26.H30.O4

Molecular weight 406

Purity 358

Fit 748

Rfit 462

Rank 1 Index 46160

Cas# 31642-63-4

Search Results	Datafile: 27826MM	Spectrum: 1723	Library: NIST
(1) Spiro[3-cyclohexene-1,2'-[2H]furo[3,2-f][1]benzopyran]-2,5-dione, 1',7'-			
# 46160	Purity: 358	Fit: 748	Rfit: 462
Formula: C26.H30.O4			CAS# 31642-63-4
			Mol Wt: 406
(2) 1H-Dicyclooct[ε,glisoindole-1,3(2H)-dione, 3a,3b,4,5,6,7,8,9,10,11,12,13			
# 45139	Purity: 315	Fit: 688	Rfit: 428
Formula: C26.H33.N.O2			CAS# 51624-51-2
			Mol Wt: 391
(3) 3'-TOSYLSPIRO(FLUORENE-9,5'-(4)THIA(3)AZATRICYCLO(5,2,1,0(2,6))DEC(8)ENE			
# 48510	Purity: 273	Fit: 556	Rfit: 395
Formula: C27.H23.N.O2.S2			CAS# 0-00-0
			Mol Wt: 457
(4) Androstan-3-one, 17-[(trimethylsilyl)oxyl]-, 0-methyloxime, (5.β.,17.β			
# 45136	Purity: 245	Fit: 504	Rfit: 461
Formula: C23.H41.N.O2.Si			CAS# 69833-83-6
			Mol Wt: 391
(5) 5H-Pyrano[3,2-d]oxazole-6,7-diol, 5-[(acetyloxy)methyl]-3a,6,7,7a-tetra			
# 45125	Purity: 233	Fit: 524	Rfit: 411
Formula: C19.H21.N.O8			CAS# 10380-87-7
			Mol Wt: 391
(6) 1-Vinyl-1,1,3,3,3-pentabutoxydisiloxane			
# 48752	Purity: 217	Fit: 506	Rfit: 422
Formula: C22.H48.O6.Si2			CAS# 94048-04-1
			Mol Wt: 464
(7) Propanedioic acid, (triphenylphosphoranylidene)-, dimethyl ester			
# 45210	Purity: 200	Fit: 410	Rfit: 422
Formula: C23.H21.O4.P			CAS# 19491-23-7
			Mol Wt: 392
(8) 5,5',8,8'-Tetrahydroxy-3,3'-dimethyl-2,2'-binaphthalene-1,1',4,4'-tetra			
# 52211	Purity: 198	Fit: 375	Rfit: 441
Formula: C22.H14.O8			CAS# 104505-75-1
			Mol Wt: 406
(9) Spiro[benzofuran-2(3H),1'-[2]cyclohexene]-3,4'-dione, 7-chloro-4,6-dimet			
# 52108	Purity: 195	Fit: 449	Rfit: 394
Formula: C20.H22.Cl.N.O5			CAS# 26881-66-3
			Mol Wt: 391
(10) 1,3-Di(2-methoxyphenyl)benzo[F]quinazoline			
# 45239	Purity: 161	Fit: 318	Rfit: 273
Formula: C26.H20.N2.O2			CAS# 65958-15-8
			Mol Wt: 392

Background Subtract

File: E:\27826MM

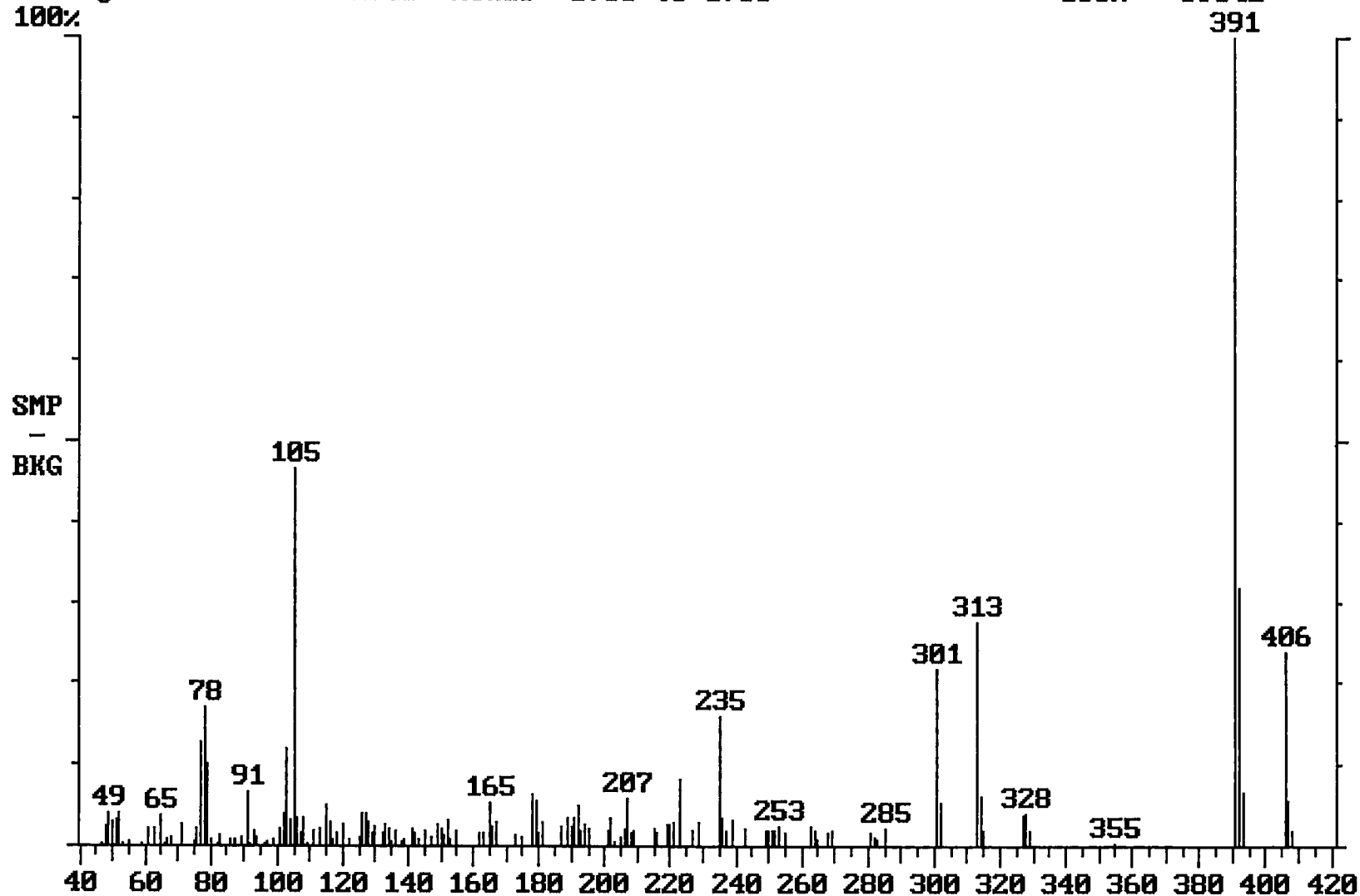
Date: Dec-07-1991 13:07:28

Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27826

Average of: 1743 to 1743 Minus: 1756 to 1756

100% = 59042

100%



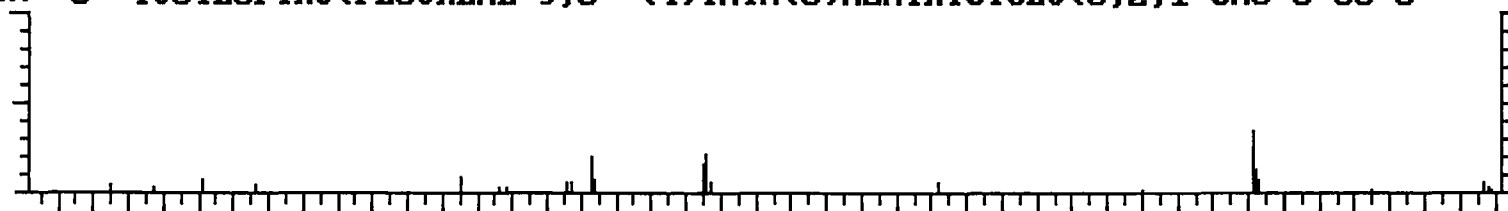
Library Search E:\27826MM Acquired: Dec-07-1991 Scan number 1743
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27826



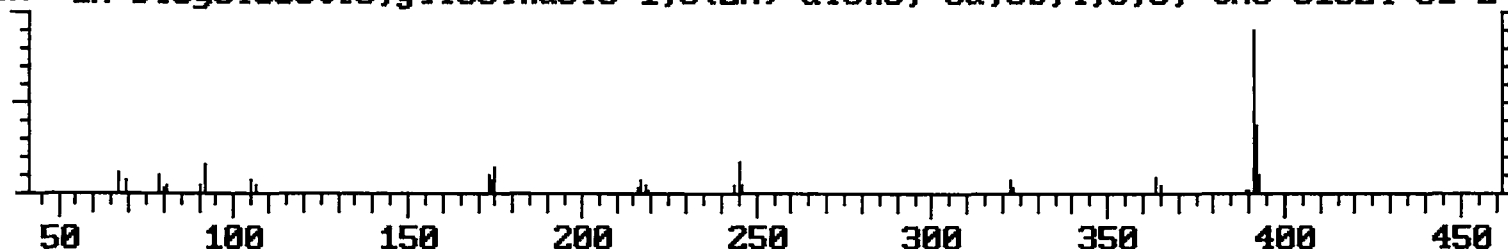
100% Spiro[3-cyclohexene-1,2'-[2H]furo[3,2-f][1]benzopyran]- CAS 31642-63-4*



100% 3'-TOSYLSPIRO(FLUORENE-9,5'-(4)THIA(3)AZATRICYCLO(5,2,1 CAS 0-00-0



100% 1H-Dicyclooct[e,glisoindole-1,3(2H)-dione, 3a,3b,4,5,6, CAS 51624-51-2



Formula: C26.H30.O4

Molecular weight 406

Purity 430

Fit 910

Rfit 464

Rank 1 Index 46160

Cas# 31642-63-4

Search Results	Datafile: 27826MM	Spectrum: 1743	Library: NIST
(1) Spiro[3-cyclohexene-1,2'-[2H]furo[3,2-f][1]benzopyran]-2,5-dione, 1',7'-			
# 46160	Purity: 430	Fit: 910 Rfit: 464	CAS# 31642-63-4
Formula: C26.H30.O4			Mol Wt: 406
(2) 3'-TOSYLSPIRO(FLUORENE-9,5'-(4)THIA(3)AZATRICYCLO(5,2,1,0(2,6))DEC(8)ENE			
# 48510	Purity: 305	Fit: 650 Rfit: 404	CAS# 0-00-0
Formula: C27.H23.N.02.S2			Mol Wt: 457
(3) 1H-Dicyclooct[ε,glisoindole-1,3(2H)-dione, 3a,3b,4,5,6,7,8,9,10,11,12,13			
# 45139	Purity: 296	Fit: 669 Rfit: 426	CAS# 51624-51-2
Formula: C26.H33.N.02			Mol Wt: 391
(4) 5H-Pyrano[3,2-dioxazole-6,7-diol, 5-[(acetyloxy)methyl]-3a,6,7,7a-tetra			
# 45125	Purity: 239	Fit: 549 Rfit: 407	CAS# 10380-87-7
Formula: C19.H21.N.08			Mol Wt: 391
(5) 1-Vinyl-1,1,3,3,3-pentabutoxydisiloxane			
# 48752	Purity: 236	Fit: 566 Rfit: 344	CAS# 94048-04-1
Formula: C22.H48.O6.Si2			Mol Wt: 464
(6) Androstan-3-one, 17-[(trimethylsilyl)oxy]-, 0-methyloxime, (5.β.,17.β.)			
# 45136	Purity: 224	Fit: 467 Rfit: 473	CAS# 69833-83-6
Formula: C23.H41.N.02.Si			Mol Wt: 391
(7) 5,5',8,8'-Tetrahydroxy-3,3'-dimethyl-2,2'-binaphthalene-1,1',4,4'-tetra			
# 52211	Purity: 220	Fit: 431 Rfit: 410	CAS# 104505-75-1
Formula: C22.H14.O8			Mol Wt: 406
(8) Propanedioic acid, (triphenylphosphoranylidene)-, dimethyl ester			
# 45210	Purity: 212	Fit: 432 Rfit: 446	CAS# 19491-23-7
Formula: C23.H21.O4.P			Mol Wt: 392
(9) 13H-Dibenzo[a,ilfluorene, 13-(1-naphthalenyl)-			
# 52128	Purity: 180	Fit: 364 Rfit: 272	CAS# 55255-71-5
Formula: C31.H20			Mol Wt: 392
(10) 1,3-Di(2-methoxyphenyl)benzo[F]quinazoline			
# 45239	Purity: 177	Fit: 356 Rfit: 290	CAS# 65958-15-8
Formula: C26.H20.N2.O2			Mol Wt: 392

Chromatogram Plot

File: E:\LBAA1206

Date: Dec-07-1991 04:12:02

Comment: BOHLK; METHOD 525; INST 204; 12/06/01; LB

Scan No: 1700 Retention Time: 28:20 RIC: 109040 Mass Range: 45 - 355

Plotted: 1600 to 1800

Range: 1 to 1859

100% = 11991850

