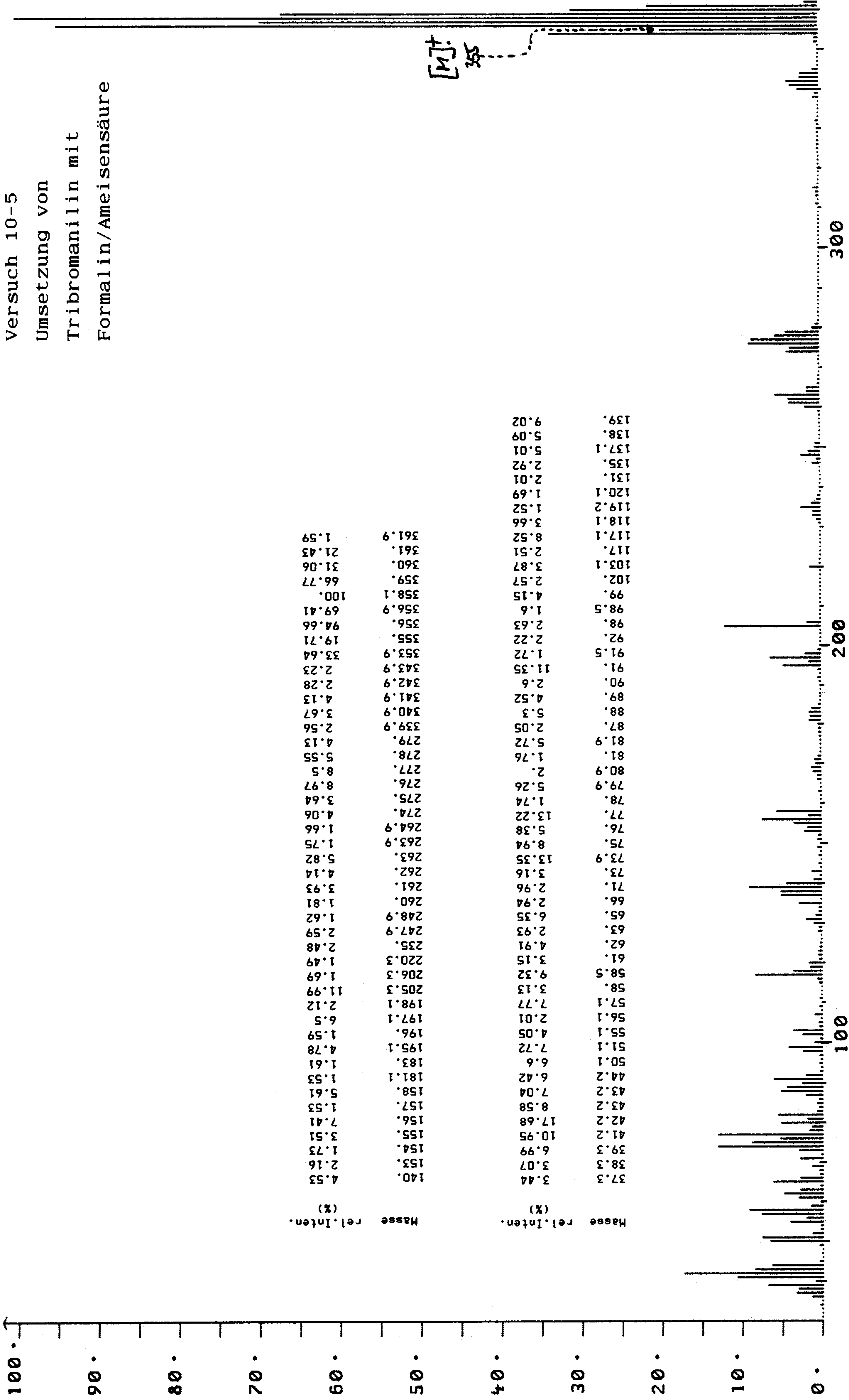


Versuch 10-5
 Umsetzung von
 Tribromanilin mit
 Formalin/Ameisensäure



| m/z | rel. Inten. (%) | m/z | rel. Inten. (%) |
|-------|-----------------|-------|-----------------|
| 37.3 | 3.44 | 140. | 4.53 |
| 38.3 | 3.07 | 153. | 2.16 |
| 39.3 | 6.99 | 154. | 1.73 |
| 41.2 | 10.95 | 155. | 3.51 |
| 42.2 | 17.68 | 156. | 7.41 |
| 43.2 | 8.58 | 157. | 1.53 |
| 43.2 | 7.04 | 158. | 5.61 |
| 44.2 | 6.42 | 181.1 | 1.53 |
| 50.1 | 6.6 | 183. | 1.61 |
| 51.1 | 7.72 | 195.1 | 4.78 |
| 55.1 | 4.05 | 196. | 1.59 |
| 56.1 | 2.01 | 197.1 | 6.5 |
| 57.1 | 7.77 | 198.1 | 2.12 |
| 58. | 3.13 | 205.3 | 11.99 |
| 58.5 | 9.32 | 206.3 | 1.69 |
| 61. | 3.15 | 220.3 | 1.49 |
| 62. | 4.91 | 235. | 2.48 |
| 63. | 2.93 | 247.9 | 2.59 |
| 65. | 6.35 | 248.9 | 1.62 |
| 66. | 2.94 | 260. | 1.81 |
| 71. | 2.96 | 261. | 3.93 |
| 73. | 3.16 | 262. | 4.14 |
| 73.9 | 13.35 | 263. | 5.82 |
| 75. | 8.94 | 263.9 | 1.75 |
| 76. | 5.38 | 264.9 | 1.66 |
| 77. | 13.22 | 274. | 4.06 |
| 78. | 1.74 | 275. | 3.64 |
| 79.9 | 5.26 | 276. | 8.97 |
| 80.9 | 2. | 277. | 8.5 |
| 81. | 1.76 | 278. | 5.55 |
| 81.9 | 5.72 | 279. | 4.13 |
| 87. | 2.05 | 339.9 | 2.56 |
| 88. | 5.3 | 340.9 | 3.67 |
| 89. | 4.52 | 341.9 | 4.13 |
| 90. | 2.6 | 342.9 | 2.28 |
| 91. | 11.35 | 343.9 | 2.23 |
| 91.5 | 1.72 | 353.9 | 33.64 |
| 92. | 2.22 | 355. | 19.71 |
| 98. | 2.63 | 356. | 94.66 |
| 98.5 | 1.6 | 356.9 | 69.41 |
| 99. | 4.15 | 358.1 | 100. |
| 102. | 2.57 | 359. | 66.77 |
| 103.1 | 3.87 | 360. | 31.06 |
| 117. | 2.51 | 361. | 21.43 |
| 117.1 | 8.52 | 361.9 | 1.59 |
| 118.1 | 3.66 | | |
| 119.2 | 1.52 | | |
| 120.1 | 1.69 | | |
| 131. | 2.01 | | |
| 135. | 2.92 | | |
| 137.1 | 5.01 | | |
| 138. | 5.09 | | |
| 139. | 9.02 | | |