

| Amino Acid | Mass | Offset |
|------------|---------|---------|
| <i>Q</i> | 128.059 | 0.000 |
| <i>Y</i> | 163.063 | -18.011 |
| <i>V</i> | 99.068 | -27.995 |
| <i>O</i> | 114.079 | -17.027 |
| <i>L</i> | 113.084 | 1.003 |
| <i>F</i> | 147.068 | |
| <i>P</i> | 97.053 | |

