

| Amino Acid     | Mass    | Offset  |
|----------------|---------|---------|
| <i>F</i>       | 147.068 | 0.000   |
| <i>F</i>       | 147.068 | -18.011 |
| <i>N</i> [-17] | 97.016  | -27.995 |
| <i>Q</i>       | 128.059 | -17.027 |
| <i>Y</i>       | 163.063 | 1.003   |
| <i>V</i>       | 99.068  |         |
| <i>O</i>       | 114.079 |         |

