Olivier,

ci-dessous la formule:

ex: CzHyNzOwS2

(12C+13C) × (H+2D) × ("N+15N) × (160+0+0) (35 +345) ×

(18c pas ecrire ça sous word...

Nathalie

Principaux isotopes en chimie organique

| C 12C 100 12.0000 13C 11 13.0033 12.011 H 1H 100 1.0078 2H 0.015 2.0140 2.0140 1.0079 N 14N 100 14.0031 15 2H 0.057 15.0001 180 17.005 17.0001 S 16O 16O 15.9949 17O 0.04 16.9991 18O 0.20 17.9992 15.9994 F 19F 100 31.9721 33S 0.789 32.9715 34S 4.44 33.9679 32.066 G1 35C 100 34.9688 34.9688 37.918 36.9659 36.9659 35.453 Br 79Br 100 78.9183 37.918 97.28 80.9163 79.904 | Elément | isotope | % | Masse isotopique | isotope | % | Masse isotopique | isotope | % | Masse isotopique | Masse moyenne |
|--|---------|------------------|-----|---------------------|-----------------|-------|---------------------|-------------|-------|---------------------|------------------|
| 1H 100 1.0078 2H 0.015 2.0140 7.0001 | U | 12C | 100 | 12.0000 | 13C | 1.1 | 13.0033 | | | | 12.011 |
| 14N 100 14.0031 15N 0.37 15.0001 18O 0.20 17.9992 16O 100 15.9949 17O 0.04 16.9991 18O 0.20 17.9992 32S 100 31.9721 33S 0.789 32.9715 34S 4.44 33.9679 19F 100 18.9984 37.98 37.01 31.98 36.9659 35CI 100 78.9183 37.18 97.28 80.9163 | I | Ţ | 100 | 1.0078 | H ₂ | 0.015 | 2.0140 | | | | 1.0079 |
| 16O 100 15.9949 17O 0.04 16.9991 18O 0.20 17.9992 32S 100 31.9721 33S 0.789 32.9715 34S 4.44 33.9679 19F 100 18.9984 34.9688 36.9659 37CI 31.98 36.9659 35CI 100 78.9183 78.9183 80.9163 80.9163 | z | Z 41 | 100 | 14.0031 | N ₅₁ | 0.37 | 15.0001 | | | | 14.0067 |
| 32S 100 31.9721 33S 0.789 32.9715 34S 4.44 33.9679 19F 100 18.9984 34.9688 36.9659 35CI 100 78.9183 36.9659 36.9659 | 0 | 160 | 100 | 15.9949 | 071 | 0.04 | 16.9991 | 180 | 0.20 | 17.9992 | 15.9994 |
| ¹⁹ F 100 18.9984 36.9659 ³⁵ Cl 100 34.9688 36.9659 ⁷⁹ Br 100 78.9183 80.9163 | S | 32 S | 100 | 31.9721 | 338 | 0.789 | 32.9715 | 34 S | 4.44 | 33.9679 | 32.066 |
| 35Cl 100 34.9688 36.9659 79Br 100 78.9183 80.9163 | ш | 19 F | 100 | 18.9984 | | | | | | | |
| ⁷⁹ Br 100 78.9183 80.9163 | ច | 32CI | 100 | 34.9688 | | | | 37CI | 31.98 | 36.9659 | 35.453 |
| | Br | ⁷⁹ Br | 100 | 78.9183 | | | | 81Br | 97.28 | 80.9163 | 79.904 |