Package 'q3ML'

February 16, 2022

Type Package

Title Open and Parse MRM-MS mzML Files

Version 0.1.1

Description Parse .mzML files of Multiple Reaction Monitoring (MRM) Mass Spectrometry (MS) data using xml2.

License GPL (>= 3)

Encoding UTF-8

LazyData true

Depends magrittr

Imports xml2,
dplyr,
tidyr,
purrr,
tibble,
stringr,
base64enc,
crayon,
cli

RoxygenNote 7.1.1

Suggests covr,
testthat (>= 3.0.0)

Config/testthat/edition 3

Roxygen list(markdown = TRUE)

R topics documented:

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openFile   *Open .mzML File*

Description

Open and parse a .mzML file containing Selective Reaction Monitoring (SRM) Mass Spectrometry (MS) data using `xml2`

Usage

```
openFile(mzml_file)
```

Arguments

mzml_file   the absolute file path of a valid `.mzML` file

Value

a list of two elements containing `peaks` and `header`

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