

# Package ‘asR’

September 8, 2022

**Type** Package

**Title** Parse Aglient MassHunter .ASR Files

**Version** 0.1.0

**Description**

Parse chromatograms, peak tables and sample information from Agilent MassHunter .ASR files

**License** GNU (>= 3)

**Encoding** UTF-8

**LazyData** true

**Imports** stringr,  
purrr,  
tibble

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**RoxygenNote** 7.2.1

**Roxygen** list(markdown = TRUE)

## R topics documented:

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get_chromatograms	<i>Get Chromatogram</i>
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## Description

Extract individual chromatograms for individual channels

**Usage**

get\_chromatograms(file)

**Arguments**

file                    a valid filepath for a .ASR file

**Value**

a list of chromatogram blocks

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get_peak_table	<i>Get Peak Tables</i>
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**Description**

Extract peaks tables from processed chromatograms for individual channels

**Usage**

get\_peak\_table(file)

**Arguments**

file                    a valid filepath for a .ASR file

**Value**

a list of peak tables

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get_sample_info	<i>Get Sample Info</i>
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**Description**

Extract a minimal amount of sample information

**Usage**

get\_sample\_info(file)

**Arguments**

file                    a valid filepath for a .ASR file

**Value**

a data.frame of sample information

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