

Package ‘MSdata’

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Type Package

Title Example Mass Spectrometry Data

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Description A collection of mass spectrometry matrices, which can be used for developing MS processing code, testing and optimising data analysis routines.

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LazyLoad yes

LazyData yes

ZipData no

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abr	<i>Single ionisation mode of abr1 FIE-MS data (raw)</i>
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Description

Single ionisation mode of abr1 FIE-MS data (raw)

Usage

```
data(abr)
```

Format

List object containing two elements

- neg negative ionisation mode data frame (2000 variables)
- cls vector of class labels (N = 6)

Author(s)

Tom Wilson

pw1HRMS

Binary High Resolution FIE-MS data set (processed)

Description

Binary High Resolution FIE-MS data set (processed)

Usage

```
data(pw1HRMS)
```

Format

List object containing three elements

- pos positive ionisation mode data frame (3079 variables)
- neg negative ionisation mode data frame (1452 variables)
- cls vector of class labels (N = 2)

Author(s)

Tom Wilson

sin132HRMS

Large High Resolution FIE-MS data set (processed)

Description

Large High Resolution FIE-MS data set (processed)

Usage

```
data(sin132HRMS)
```

Format

List object containing three elements

- pos positive ionisation mode data frame (3079 variables)
- neg negative ionisation mode data frame (1452 variables)
- cls vector of class labels (N = 132)

Author(s)

Tom Wilson

sin132LTQ*Large LTQ FIE-MS data set (processed)*

Description

Large LTQ FIE-MS data set (processed)

Usage

```
data(sin132LTQ)
```

Format

List object containing three elements

- pos positive ionisation mode data frame (742 variables)
- neg negative ionisation mode data frame (688 variables)
- cls vector of class labels (N = 132)

Author(s)

Tom Wilson

sin132LTQ_raw*Large LTQ FIE-MS data set (raw)*

Description

Large LTQ FIE-MS data set (raw)

Usage

```
data(sin132LTQ_raw)
```

Format

List object containing three elements

- pos positive ionisation mode data frame (1822 variables)
- neg negative ionisation mode data frame (1813 variables)
- cls vector of class labels (N = 132)

Author(s)

Tom Wilson