**RawFileReader Release Notes**

**5.0 Releases**

5.0.93 (September 8, 2023)

Support for Orbitrap ASTRAL RAW files.

5.0.88 (July 10, 2022)

General update of CommnCore.

5.0.7 (June 10, 2019)

Merge changes from CommonCore 4.0 branch.

5.0.6 (Feb 4, 2019)

Bug fixes in the libraries (equivalent to 4.0.89 release).

Built against .Net Framework 4.7.1 and compliant with .Net Standard 2.0.

Updated the NuGet package files. A single NuGet package is provided for each library which can be used on Windows, Linux, or MacOS.

**4.0 Releases**

4.0.22 (April 24, 2017)

Performance improvements when averaging large number of scans

Build against .Net 4.6.2 and .Net 4.5.1 on Windows using Visual Studio 2015

Build against .Net 4.6.1 and.Net 4.5.1 on Linux

Build against .Net 4.6.2 and .Net 4.5.1 on MacOS using Xamarin Studio

4.0.26 (June 19, 2017)

Updated the NuGet package files. The Windows and MacOS assemblies are in a combined NuGet package file while the Linux assemblies are in a separate package.

MassPrecisionEstimator now built against .Net 4.5.1 instead of 4.6.2.

Linux and MacOS assemblies are now tagged with version number.

4.0.89 (Feb 4, 2019)

Bug fixes in the libraries

Updated the NuGet package files. A single NuGet package is provided for each library which can be used on Windows, Linux, or MacOS.

4.0.107 (June 10, 2019)

Final release of the CommonCore 4.0 branch

**3.0 Releases**

3.0.47 (April 25, 2016)

Initial release of RawFileReader

3.0.54 (June 2, 2016)

ASMS Release of RawFileReader

Added the GetAdvancedPeakData method

3.0.56 (June 28, 2016)

Performance improvements for the GetAdvancedPeakData method

Fixed a bug with reading the Reaction table.

Fixed a problem with the default algorithm used for the noise calculation

Fixed a bug with scan statistics subtraction

3.0.59 (July 26, 2016)

Fixed a problem in the GetScanDependants method not including the final scan in the file

3.0.77 (November 14, 2016)

Final release of CommonCore 3 branch.

Performance improvements when reading profile scan data

Built against .Net 4.5.1 on Linux instead of .Net Mono 4.5 (Linux only)