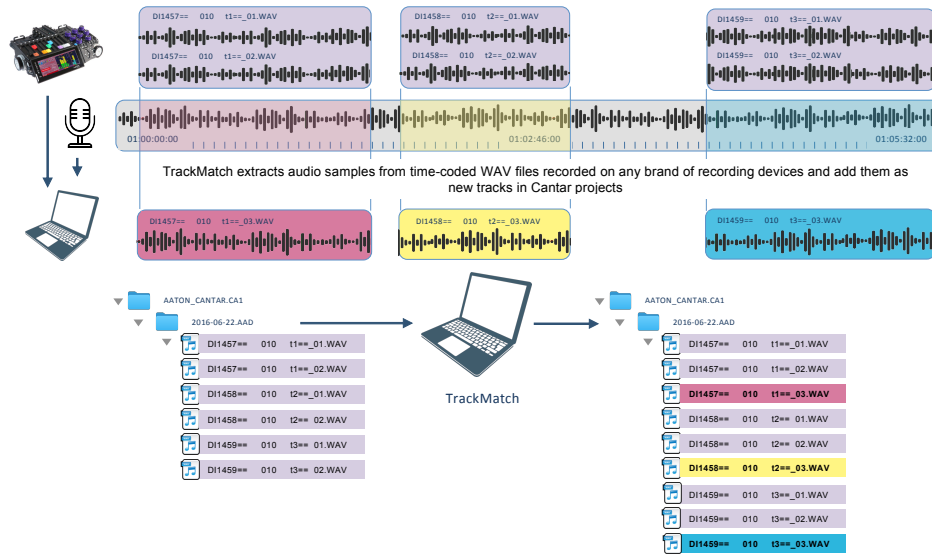


TrackMatch is a stand-alone application allowing you to insert audio tracks recorded on any brand of recorder into audio projects generated by CantarX3 or CantarMini - Works on Mac-OS or PC. A free trial version is available: <https://www.aaton.com>



### Pre-requisite:

- To use the free trial version of TrackMatch, your computer must be connected to the Internet
- Source audio file format must be WAV with embedded time code
- Source (Time-coded WAV files) and target file (Cantar recorded files) format must be monophonic
- Source audio files must have the same sampling rate and bit depth than the CantarX3/CantarMini recorded files

### First step:

- Browse Source: Browse and select the folder containing your source WAV audio files to be added to your Cantar project.
- Browse Target: Browse and select the target folder containing the Cantar monophonic files to be modified (.AAD folders of the Cantar project).
- Click the load button to load both source and target files.

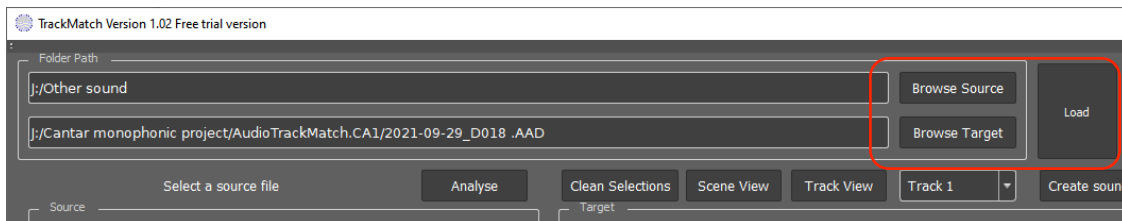


fig1

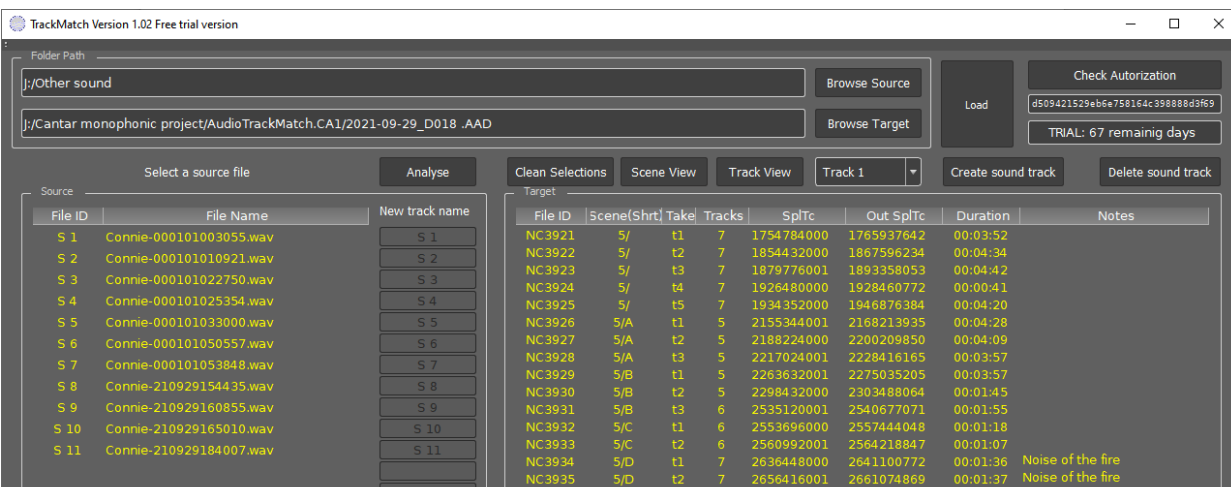


fig2

The source table is located on the left side of the screen. Source file names are listed by alphabetical order. File IDs are automatically entered by TrackMatch (S1: Source1, S2: Source2, etc.)

The target table is on the right side of the screen. It shows the file IDs and every available data (Scene, take...) as entered in the Cantar data fields during production

### Step 2:

Select the source file you want to add as a new track. TrackMatch will browse every files of the target area for matching time code and will display a highlighted file ID box on the matching Cantar files

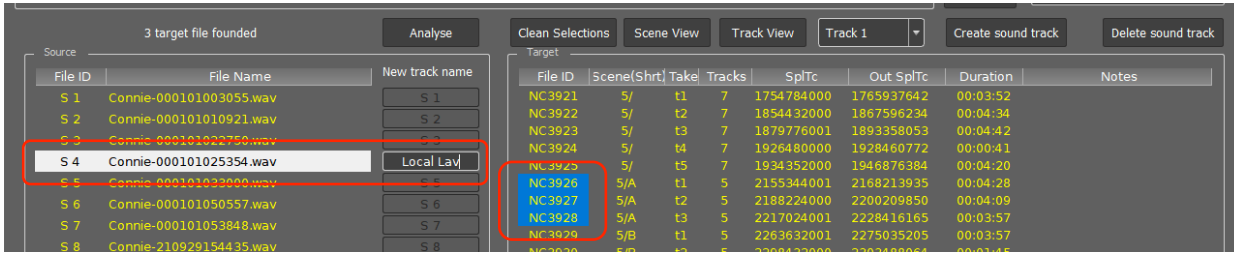


fig3

On above Fig3, the time code of file **Connie-000101025354.wav** could be found in 3 files, **NC3926**, **NC3927** & **NC3928**  
If desired, a track name can be given to the selected source file. In Fig3, **Local Lav** was entered

If no target file carries the same timecode than the selected source file, a warning message will appear in the upper banner of the source table

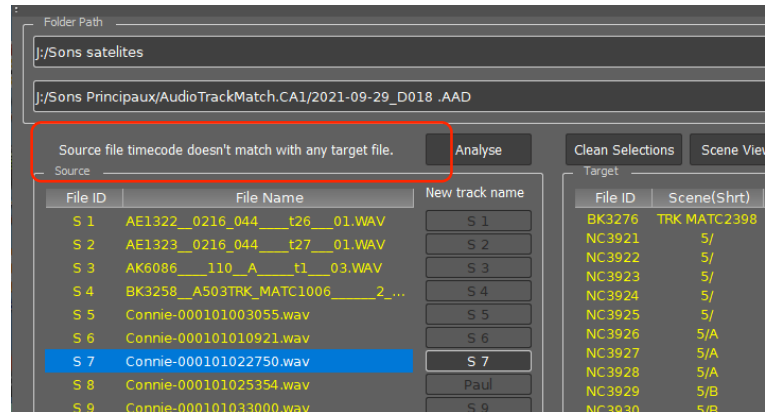
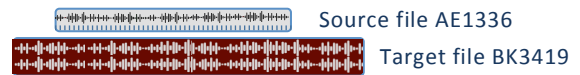
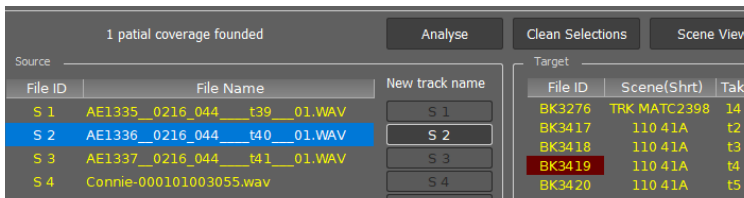


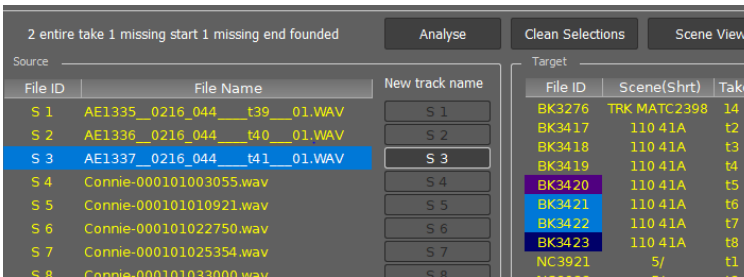
fig4

With TrackMatch 1.10 and subsequent versions, if the duration of the source audio file does not entirely cover the Cantar matching target take(s) duration, the track creation is still possible.  
The missing time-code areas (at the start and/or at the end) are filled in with audio silences.



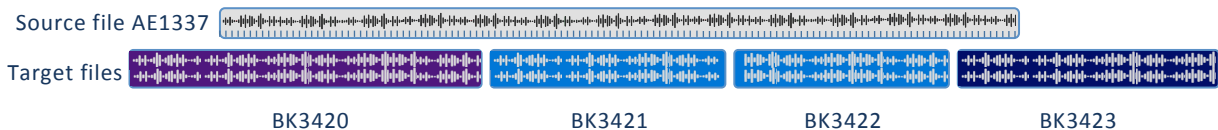
On fig5, file BK3419 (highlighted in dark red) duration is longer than the source file A1336... duration, audio silence will be added to the beginning and end of the created track

fig5



On fig6, the source file AE1337 covers both target files BK3421 & BK3422 , the end of BK3420 (audio silence will be added to the beginning of the created track) and the beginning of BK3423, (audio silence will be added to the end of the new track)

fig6



### Step 3:

Click on the "Track View" button to identify a free track on the target area (fig 7)

Click again on the "Track View" button to browse all 24 tracks

Use the Track N drop down box to choose a free track number which will receive the imported source audio (fig 8)

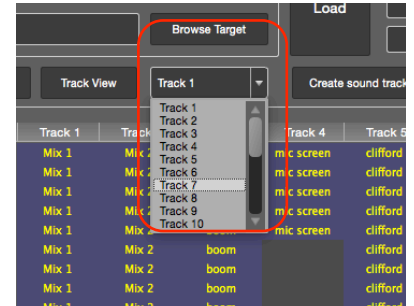
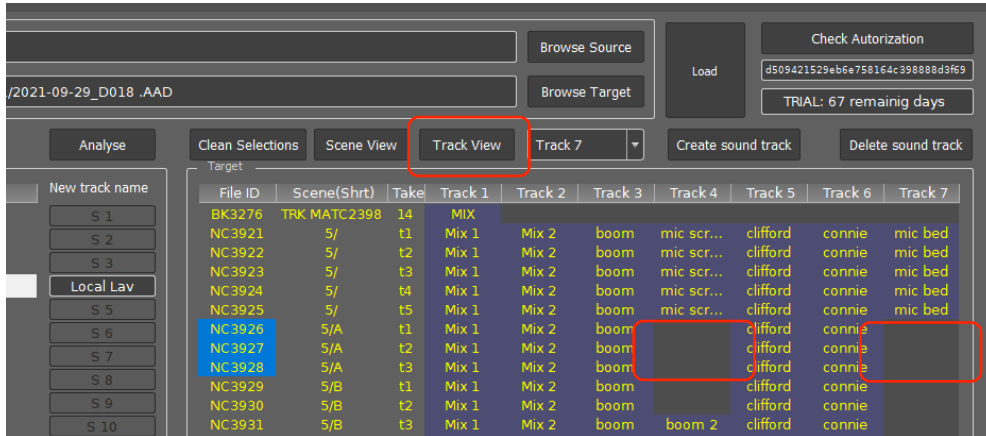


fig8

On above Fig 7, Track 4 and track 7 are free to be selected on file NC3926, NC3927 & NC3928. Track 7 has been selected as the target track

### Step 4:

Out of all the matching files, select the target file(s) in which you want to add the new track and press the "Create Sound Track" button. (Fig9)

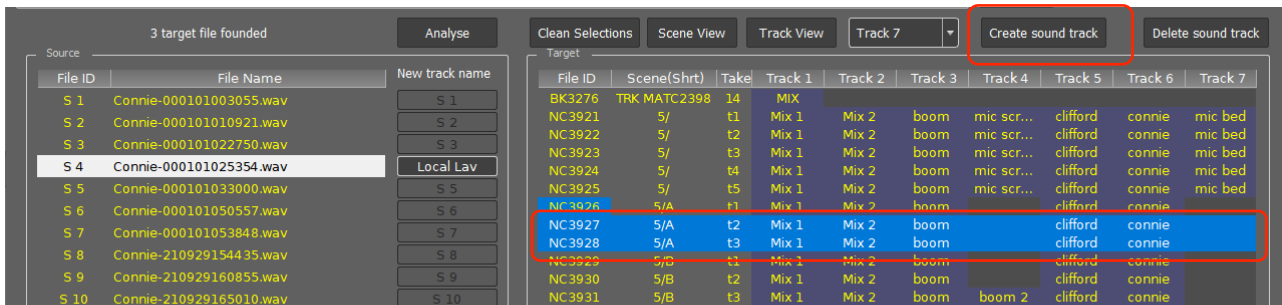


fig9

A new track named "Local Lav" has been created on track 7 of file ID NC3927 & NC3928 (fig 10)

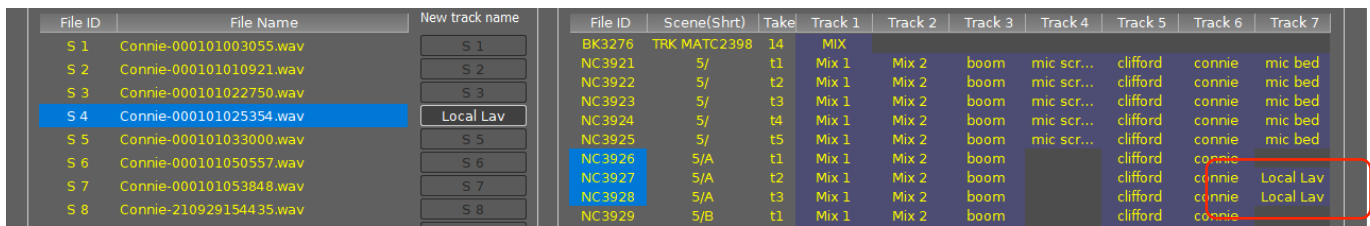


fig10

### Track removal

TrackMatch can also be used to suppress an unwanted track from the Monophonic Cantar day folder. It can remove tracks that have been added using TrackMatch but also original tracks created during the production recording.

In the target table, select the file you want to modify, use the Track N drop down box to choose the track number to be deleted and click on the Delete Sound Track button, validate with OK

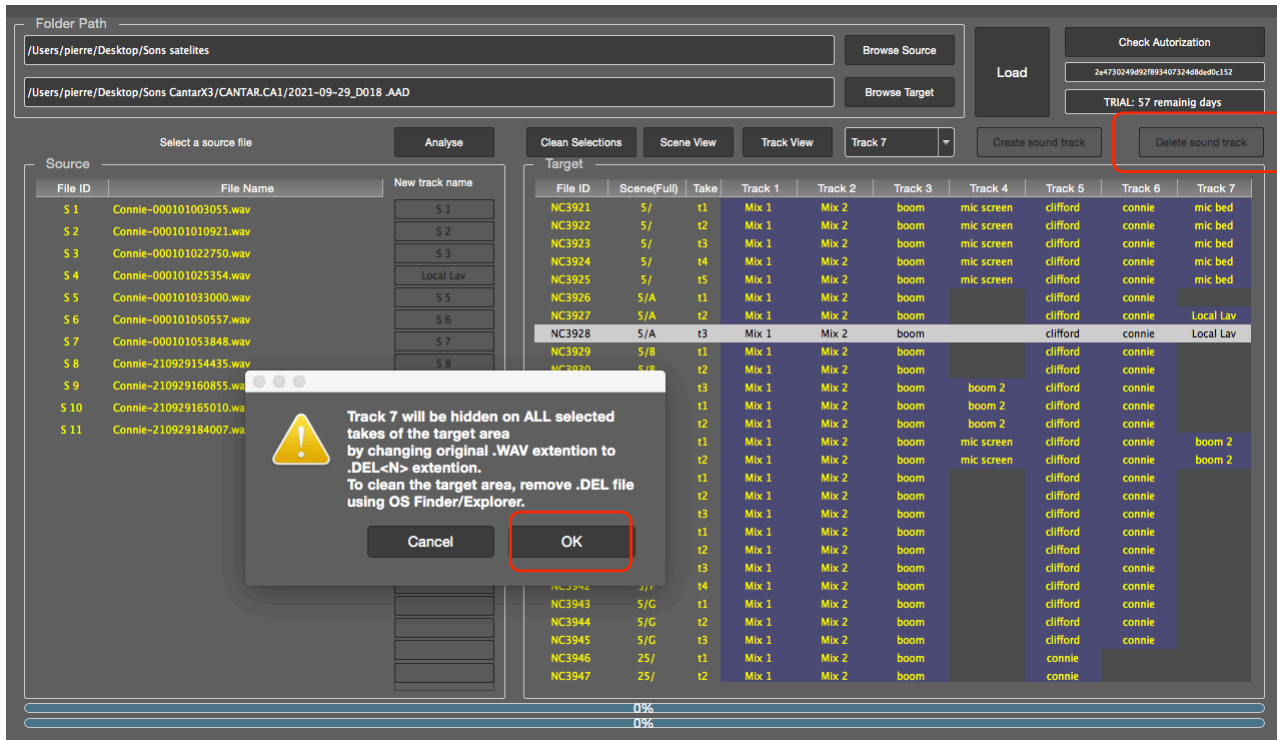


fig11

On the above fig 11, track 7 of the file NC3928 has been selected

For security, deleted tracks are renamed with the .DEL extension and saved in your target folder. To clean up your project, you will have to delete them manually using your operating system's file browser (MAC Finder or Windows Explorer).

