

# DIT DaVinci Resolve Dailies Workflow

**Please follow the DIT DaVinci Resolve Dailies Workflow to successfully Sync, Create Timelines w/ Rec709, add Data Burn In, and Deliver Dailies**

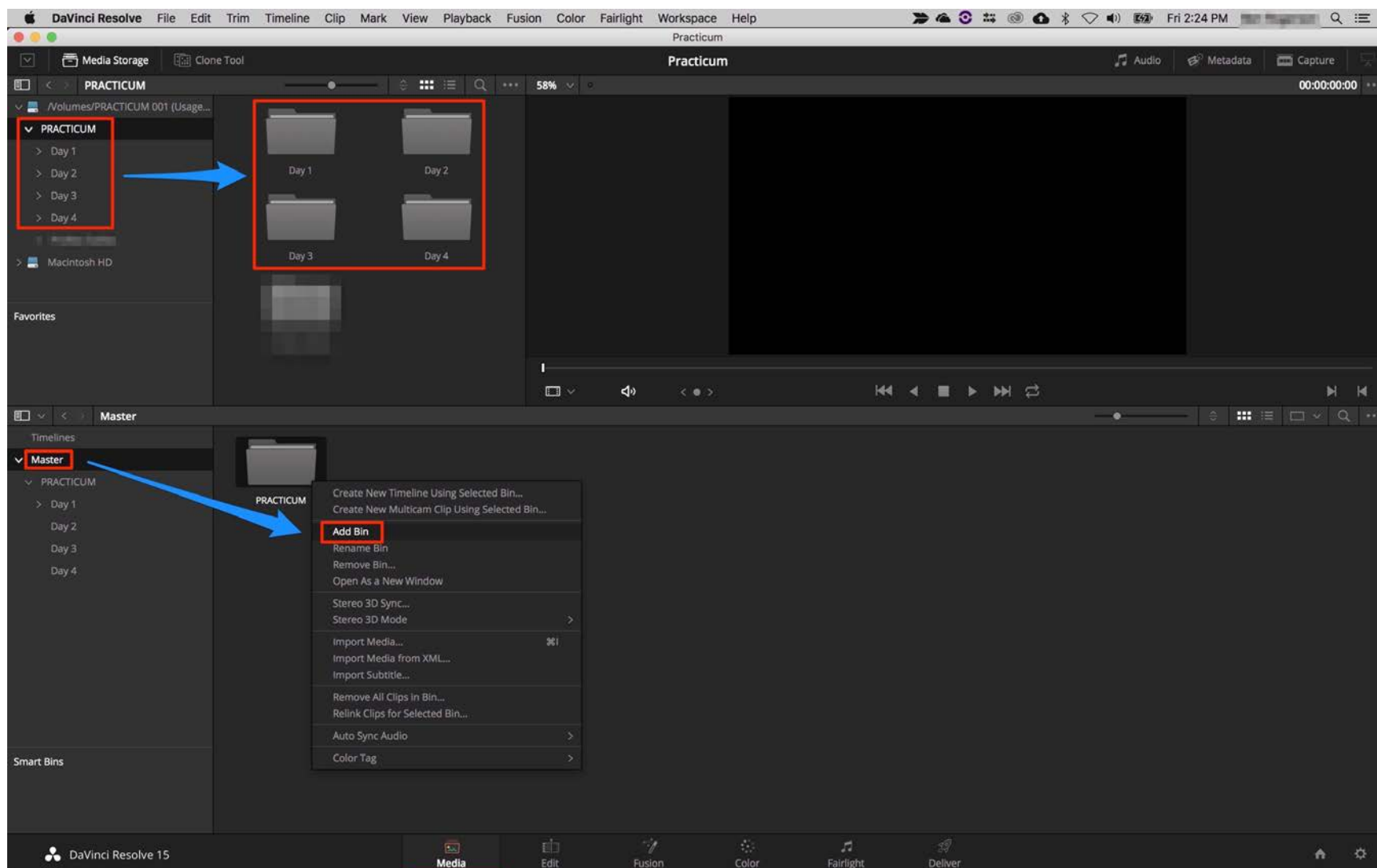
- Launch DaVinci Resolve 15.2.2
- Project Settings
  - Master Settings
    - Timeline Resolution: 1920x1080 HD
    - Playback frame rate: 23.976
    - Video format: HD1080PSF 23.976
  - Color Management
    - Color science: DaVinci YRGB
    - Timeline Color Space: Rec.709 Gamma 2.4
    - 3D Output Lookup Table: **Arri Alexa LogC to Rec709**
  - General Options
    - Automatically conform missing clips added to the media pool
    - Sort timeline using reel name and timecode
    - Use S-curve for contrast
    - Use local version for new clips in timeline
  - Save
- Davinci Resolve > Preferences > System
  - Media Storage
    - Add DIT COLOR drive
  - Video and I/O
    - Select the BlackMagic Ultrastudio
  - Control Panels
    - Select the Tangent Element
- Davinci Resolve > Preferences > User
  - Project Save and Load
    - Make sure Load all timelines when opening projects is **de-selected**
    - Select Live Save
  - Save



# DIT DaVinci Resolve Dailies Workflow

## Step 1: Media Tab: Build the Project in the Media Pool - Add Bins

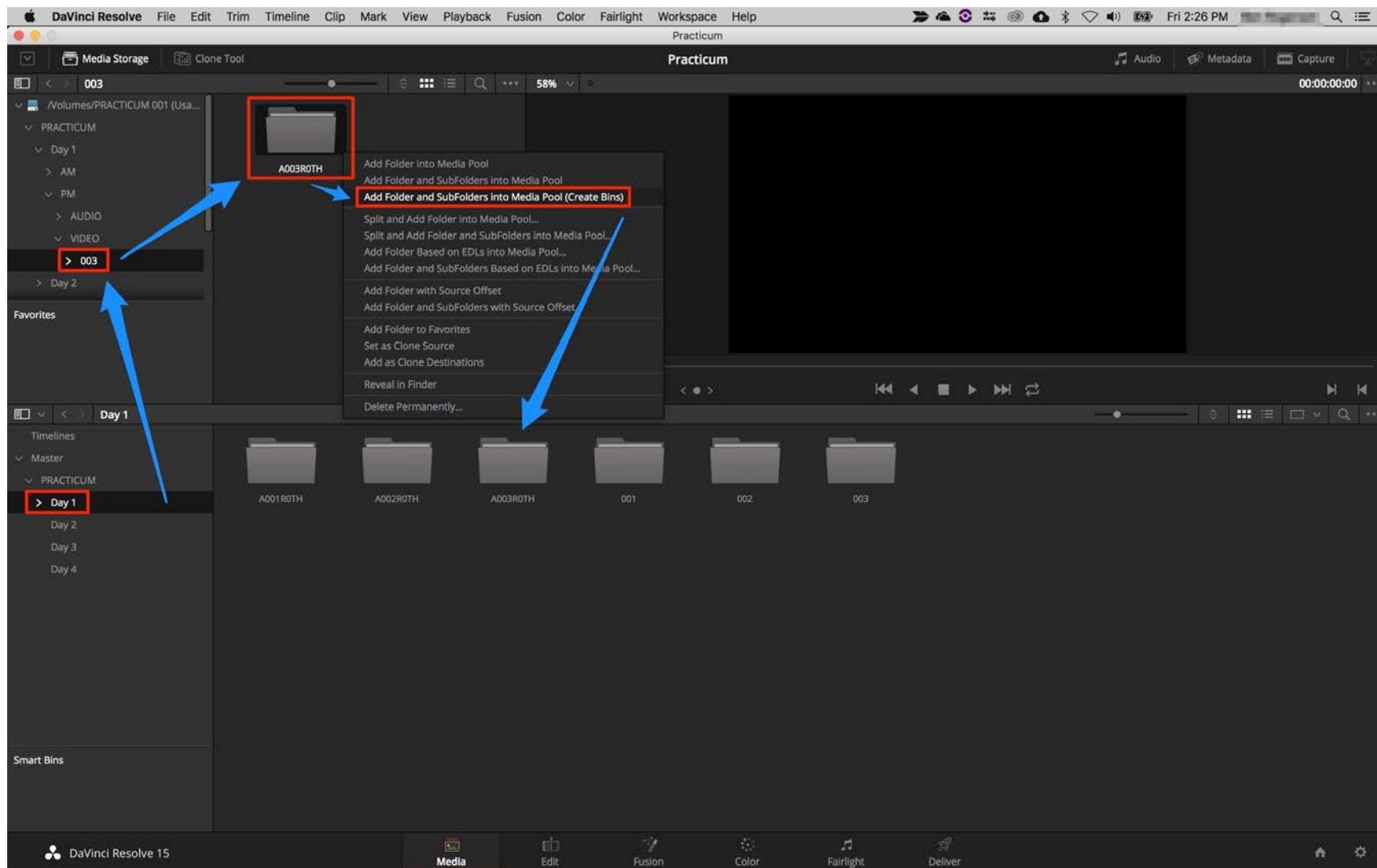
1. R-Click Master > Add Bin
  - a. Label: PROJECT NAME
2. R-Click PROJECT NAME > Add Bin for each Day of production (Day 1, Day 2, Day 3, Day 4)



# DIT DaVinci Resolve Dailies Workflow

**Step 2:** Media Tab: Add the Video and Audio for each Day to the correct Day Bin in the Media Pool

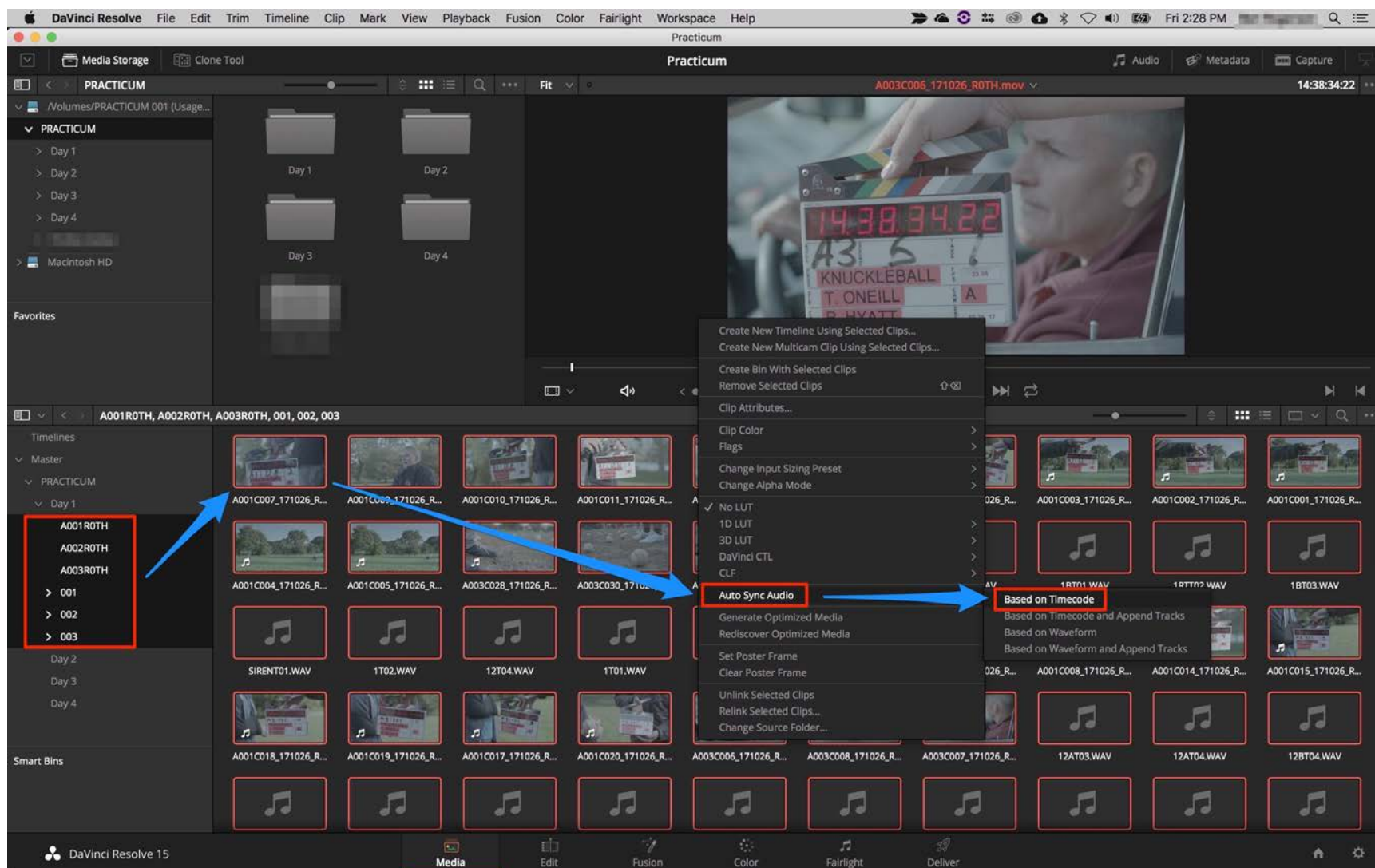
1. Select the Day Bin
2. Navigate to the Video Roll
3. R-Click > Add Folder and SubFolders into Media Pool (Create Bins)
  - a. Continue until all the Video and Audio Rolls are added into the Media Pool



# DIT DaVinci Resolve Dailies Workflow

## Step 3: Media Tab: Auto Sync

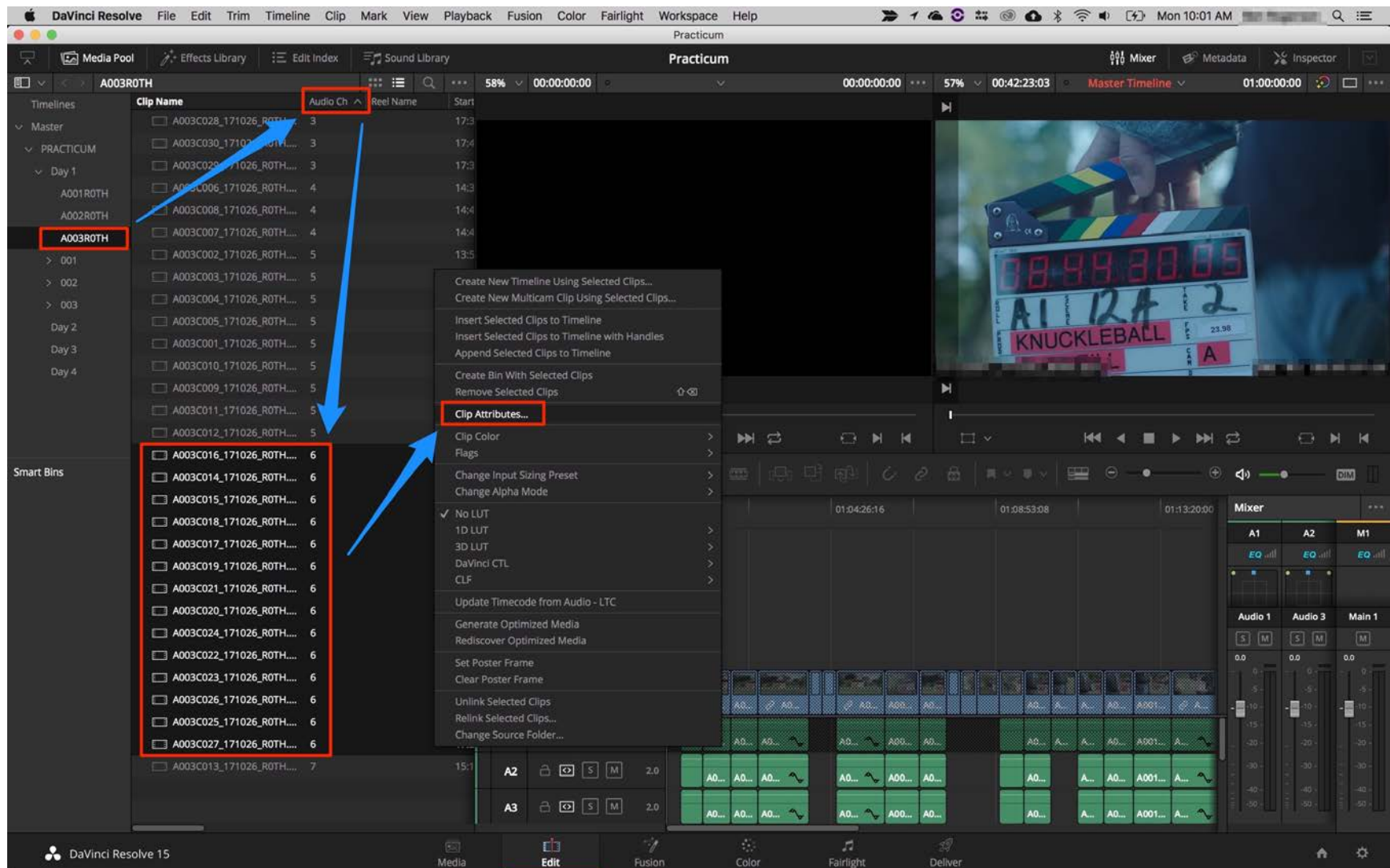
1. Shift-Click the Video and Audio Bins you want to Auto Sync – The Video and Audio clips will populate the Media Pool
2. Select the 1<sup>st</sup> Video Clip
  - a. Command-A to select everything in the Media Pool
3. R-Click > Auto Sync Audio Based on Timecode



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## Step 4: Edit Tab: Adjust Audio Clip Attributes

1. Select the Card Bin
2. Sort by Audio Channel
3. Select all the Clips with 6 Channels
4. R-Click > Clip Attributes
  - a. Clips with 6 or 8 Channels have been recorded 5.1 or 7.1 and must be changed to Mono before Delivery

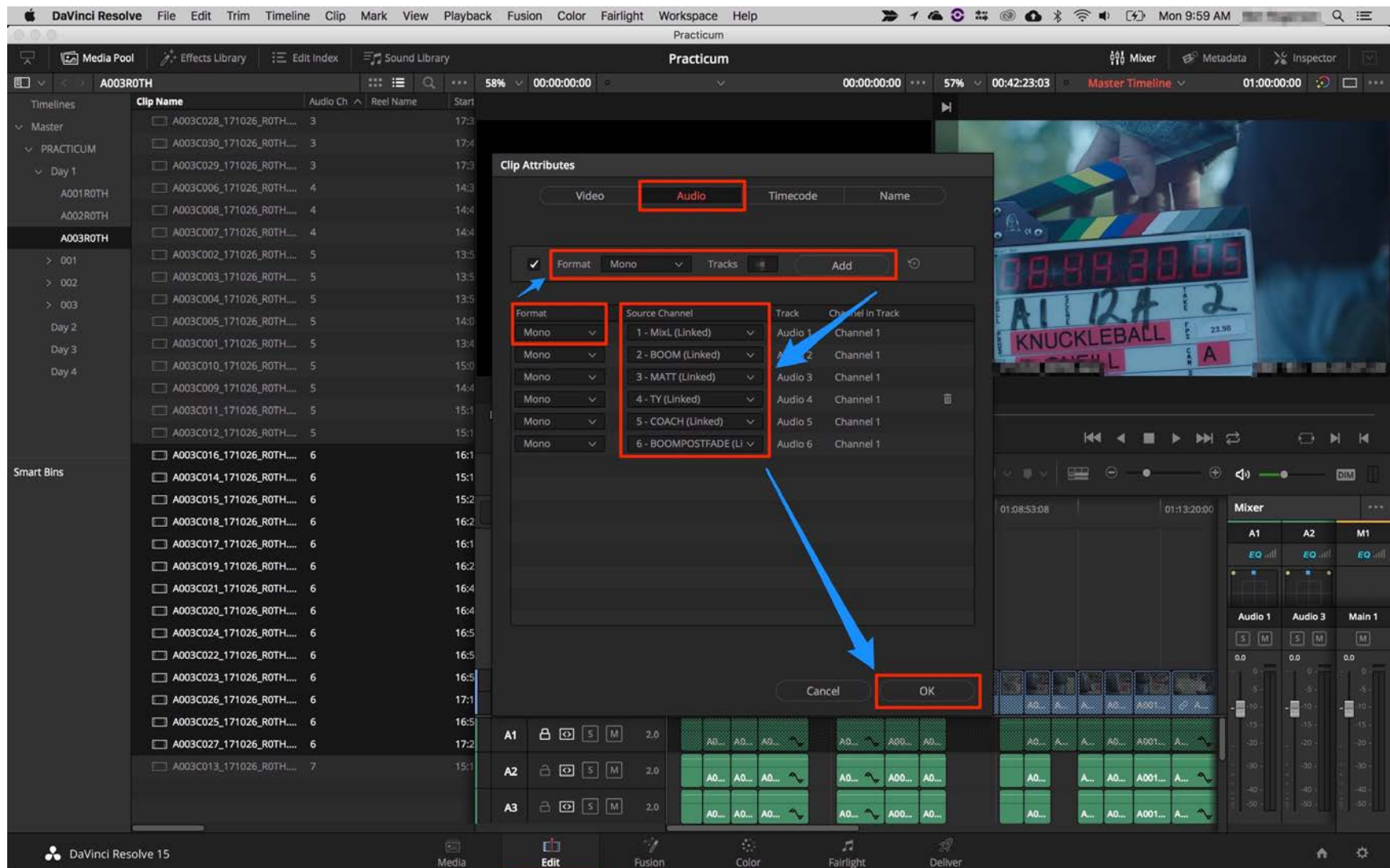




# DIT DaVinci Resolve Dailies Workflow

## Step 5: Edit Tab: Change 5.1 Channels to Mono

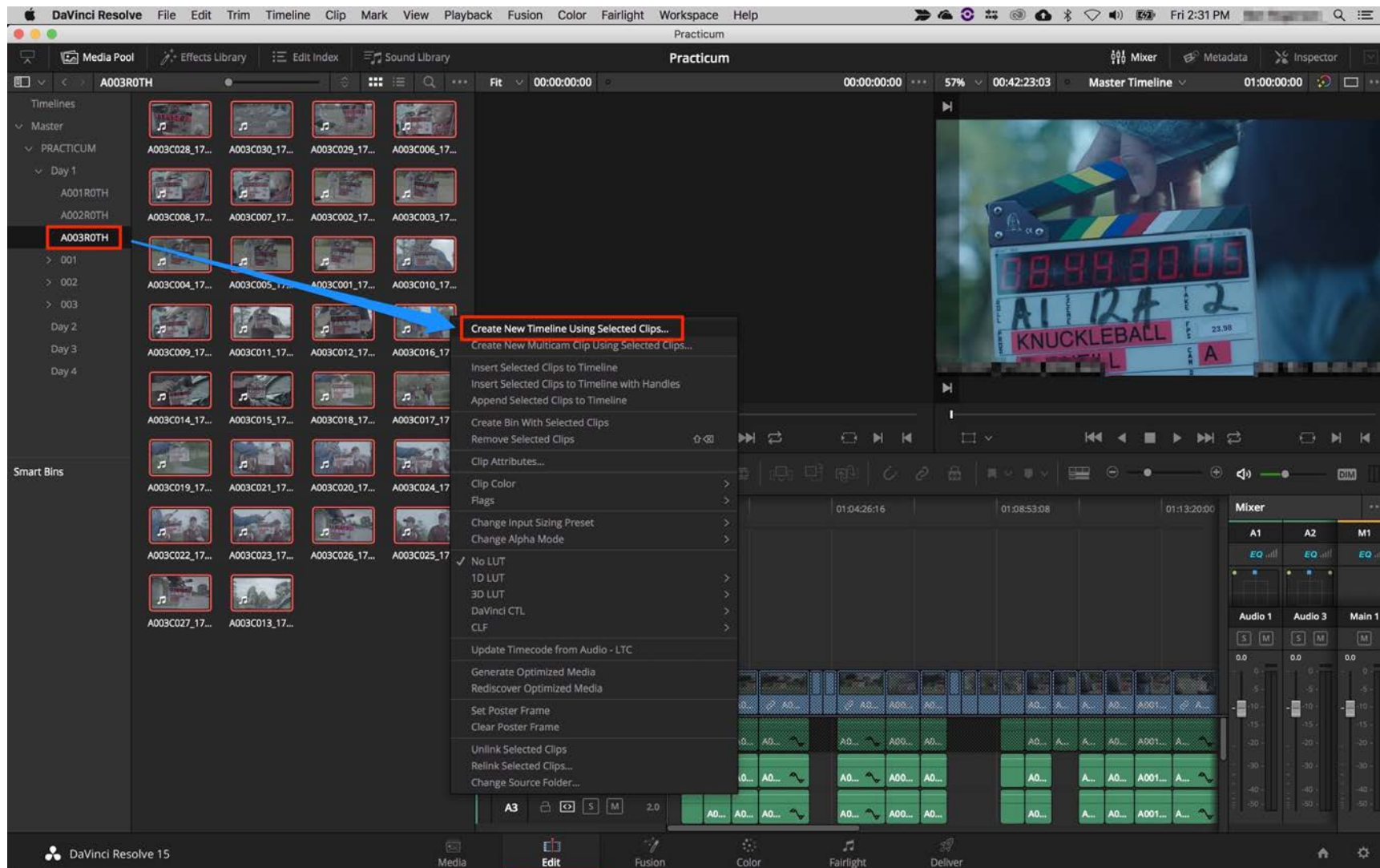
1. Change the 5.1 to Mono – You'll be left with 1 track
2. Change the 5.1 to Mono > Tracks: 5 > Add
  - a. 5 more tracks will be added below
3. Adjust the Source Channel to match the Audio Channel Order
4. Ok



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## Step 6: Edit Tab: Create Timelines for each Card

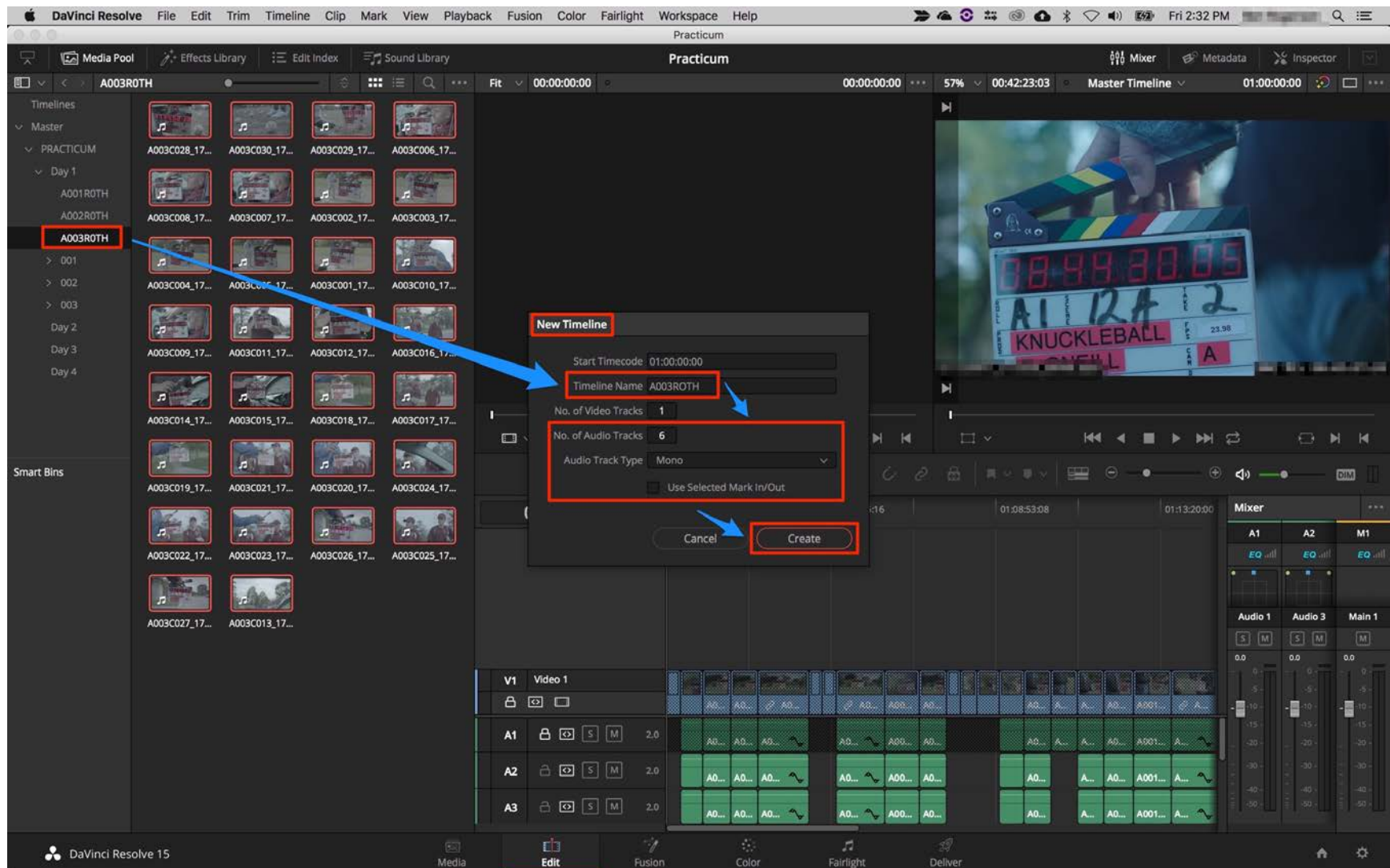
1. Select the Card Bin
2. R-Click > Create Timeline Using Selected Clips



# DIT DaVinci Resolve Dailies Workflow

## Step 7: Edit Tab: New Timeline Settings

1. Timeline Name: Card – Ex: A003R0TH or 003
2. No. Of Audio Tracks: 6 or max # of Audio Tracks in Timeline
3. Audio Track Type: Mono
4. De-select Mark In/Out
5. Create: Rec709 is applied

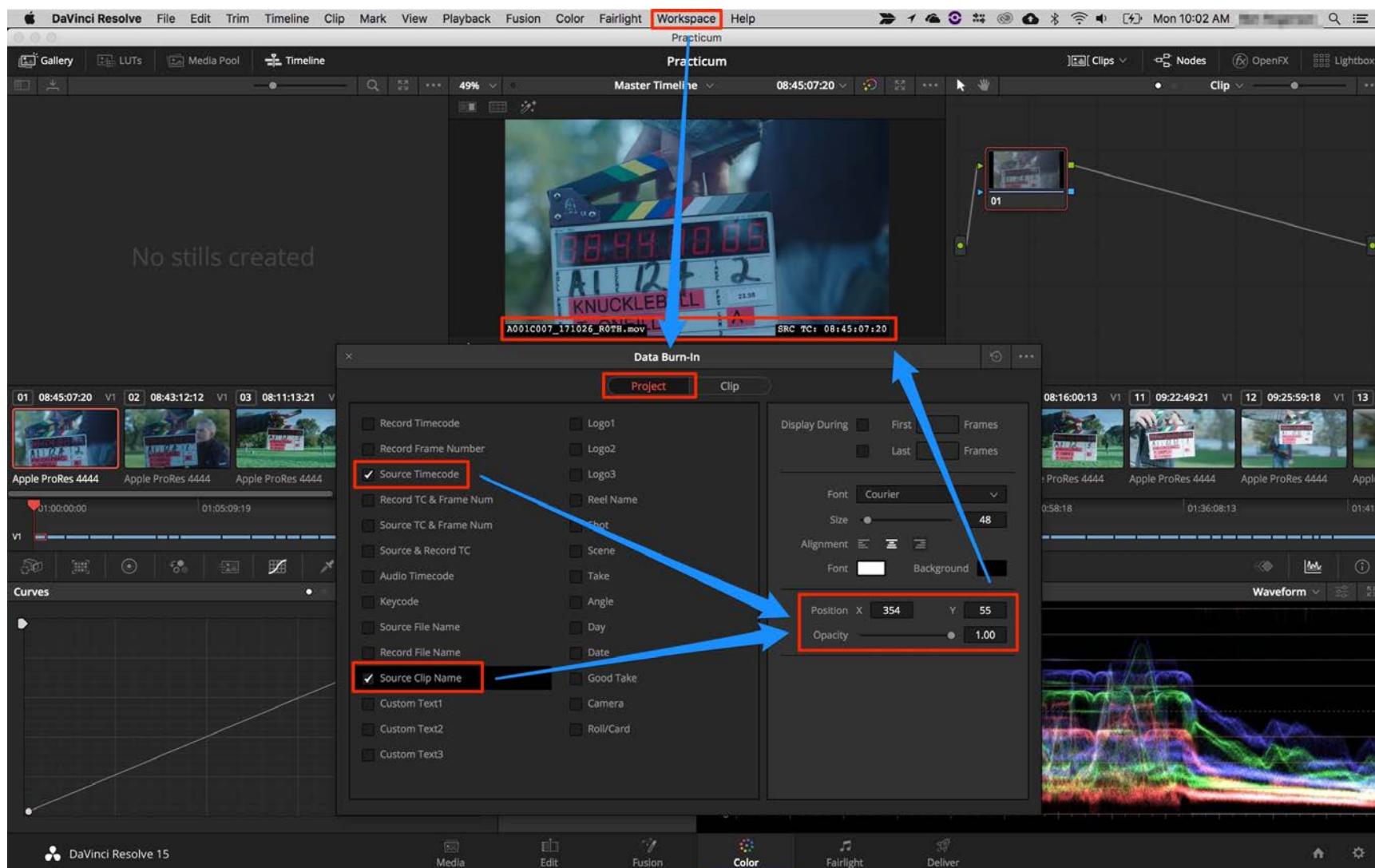




# DIT DaVinci Resolve Dailies Workflow

## Step 8: Color Tab: Add Data Burn In

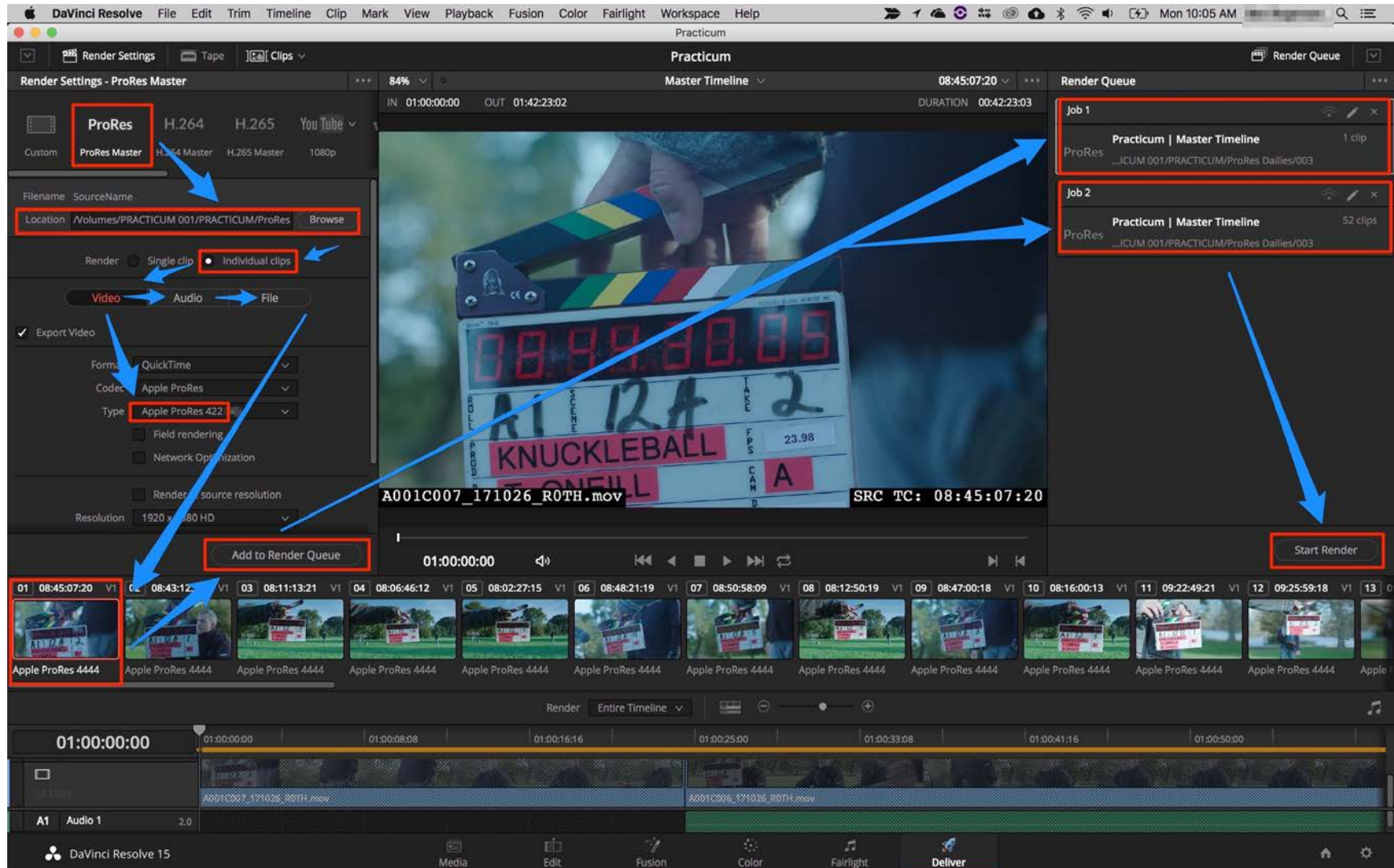
1. Workspace Menu > Data Burn In > Set to Project (applied to all clips)
2. Select Source Timecode and Source Clip Name
3. Adjust the X/Y Position
  - a. Source Timecode Bottom Right and Source Clip Name Bottom Left
  - b. Adjust the Opacity to .50



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## Step 9: Deliver Tab: Create ProRes 422 Dailies

1. Select the **ProRes: ProRes Master** Preset
2. Change the Location to a designated folder on DIT COLOR
3. Select Individual Clips
4. Video: **Apple ProRes 422** | Audio: Linear PCM, Same as Source, 24 | File: Source Name (changes above location)
5. Add 1 Clip to Render Queue > **Start Render** (QC prior to rendering entire timeline: Spot check audio and data burn in)
6. Add Timeline to Render Queue > **Start Render**





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## Step 10: Deliver Tab: Create H.264 Dailies

1. Select the **H.264: H.264 Master** Preset
2. Change the Location to a designated folder on DIT COLOR (different from ProRes)
3. Select Single Clip
4. Video: **QuickTime H.264** | Audio: Main 1 (Stereo) | File: Timeline Name (changes above location)
5. Add Timeline to Render Queue > **Start Render**

