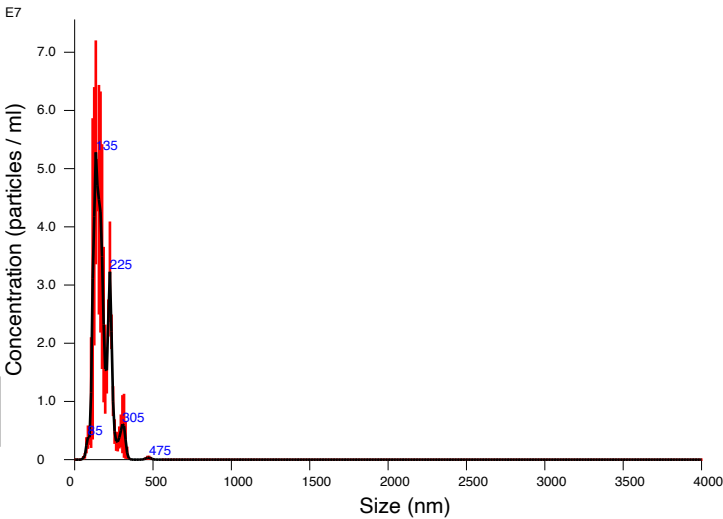


FTLA Concentration / Size graph for Experiment:
Capture 2025-10-03 16-12-50



Averaged FTLA Concentration / Size for Experiment:
Capture 2025-10-03 16-12-50
Error bars indicate + / -1 standard error of the mean

<div><div>Included Files</div><div>Capture 2025-10-03 16-13-03 Capture 2025-10-03 16-13-38 Capture 2025-10-03 16-14-20</div><div><div>Details</div><div><div>NTA Version:NTA 3.4 Build 3.4.4</div><div>Script Used:SOP Standard Measurement 04-43-57PM 02~</div><div>Time Captured:16:12:50 03/10/2025</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:HNe(bs3)</div><div>Diluent:Cyclohexane</div><div>Remarks:</div></div><div><div>Capture Settings</div><div><div>Camera Type:sCMOS</div><div>Laser Type:Blue405</div><div>Camera Level:12</div><div>Slider Shutter:1200</div><div>Slider Gain:146</div><div>FPS18.7</div><div>Number of Frames:374</div><div>Temperature:22.0 °C</div><div>Viscosity:(Water) 1.0 cP</div><div>Dilution factor:Dilution not recorded</div></div></div><div><div>Analysis Settings</div><div><div>Detect Threshold:13</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 8.0 - 9.8 pix</div></div></div></div></div>	<div><div>Results</div><div><div>Stats: Merged Data</div><div><div>Mean:174.6 nm</div><div>Mode:136.6 nm</div><div>SD:54.0 nm</div><div>D10:118.8 nm</div><div>D50:162.1 nm</div><div>D90:239.2 nm</div></div><div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:173.8 +/- 11.5 nm</div><div>Mode:137.3 +/- 10.9 nm</div><div>SD:51.1 +/- 2.3 nm</div><div>D10:127.7 +/- 9.7 nm</div><div>D50:157.8 +/- 13.0 nm</div><div>D90:252.0 +/- 16.1 nm</div><div>Concentration:4.98e+08 +/- 5.36e+07 particles/ml 27.2 +/- 2.9 particles/frame 32.0 +/- 3.8 centres/frame</div></div></div></div></div>
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