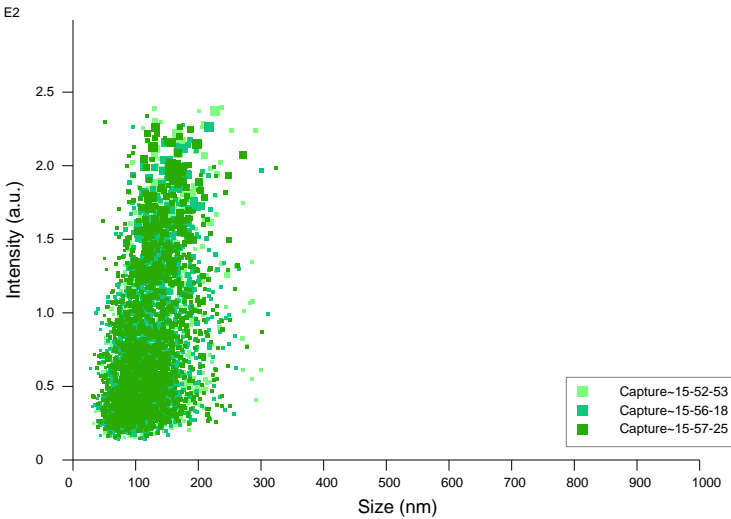


<div>Included Files</div> <div>Capture 2023-12-20 15-52-53 Capture 2023-12-20 15-56-18 Capture 2023-12-20 15-57-25</div> <div>Details</div> <div><div>NTA Version:NTA 3.2 Dev Build 3.2.16</div><div>Script Used:SOP Standard Measurement 03-52-31PM 20Dec2023.txt</div><div>Time Captured:15:52:31 20/12/2023</div><div>Operator:H460 Nan</div><div>Pre-treatment:</div><div>Sample Name:lip</div><div>Diluent:100</div><div>Remarks:</div></div> <div>Capture Settings</div> <div><div>Camera Type:sCMOS</div><div>Laser Type:Green</div><div>Camera Level:14</div><div>Slider Shutter:1259</div><div>Slider Gain:366</div><div>FPS:25.0</div><div>Number of Frames:1498</div><div>Temperature:22.9 - 23.1 °C</div><div>Viscosity:(Water) 0.928 - 0.933 cP</div><div>Dilution factor:Dilution not recorded</div><div>Syringe Pump Speed:50</div></div> <div>Analysis Settings</div> <div><div>Detect Threshold:20</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 12.9 - 13.5 pix</div></div>	<div>Results</div> <div>Stats: Merged Data</div> <div><div>Mean:133.5 nm</div><div>Mode:126.7 nm</div><div>SD:26.3 nm</div><div>D10:90.2 nm</div><div>D50:121.7 nm</div><div>D90:157.9 nm</div></div> <div>Stats: Mean +/- Standard Error</div> <div><div>Mean:133.8 +/- 1.5 nm</div><div>Mode:127.4 +/- 3.5 nm</div><div>SD:26.2 +/- 0.2 nm</div><div>D10:90.5 +/- 1.5 nm</div><div>D50:121.8 +/- 1.7 nm</div><div>D90:158.1 +/- 0.7 nm</div></div> <div>Concentration (Upgrade):<div>8.06e+008 +/- 8.95e+007 particles/ml</div><div>26.3 +/- 2.9 particles/frame</div><div>30.2 +/- 3.3 centres/frame</div></div>
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Intensity / Size graph for Experiment:
Capture 2023-12-20 15-52-31