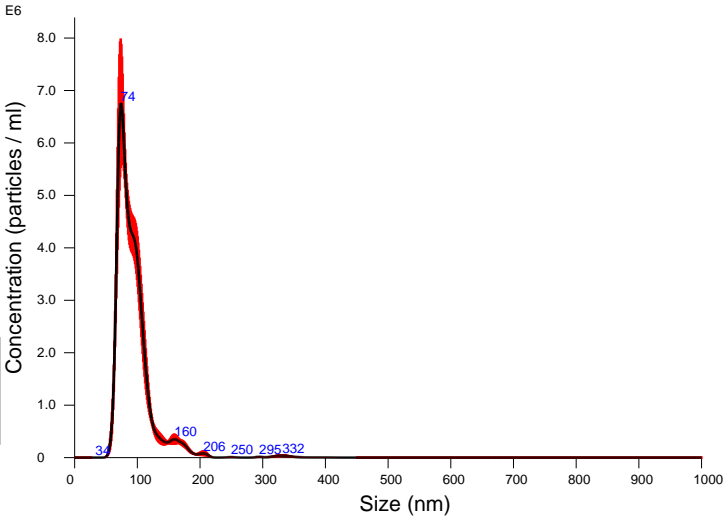
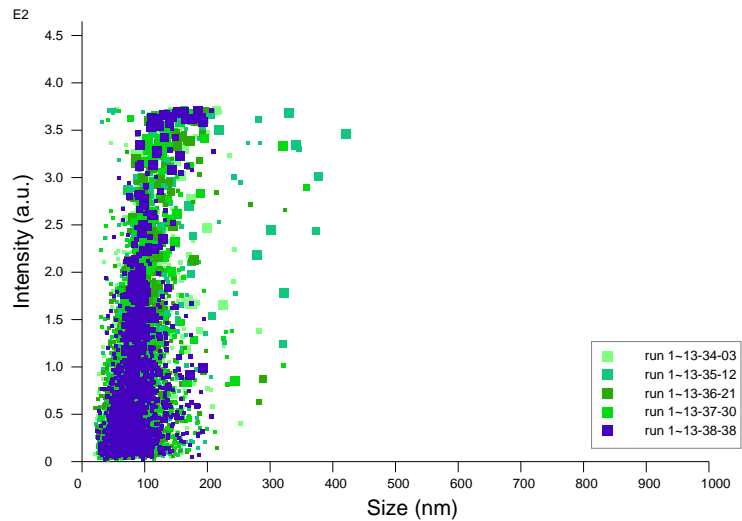


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-23 13-33-01



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-23 13-33-01
Error bars indicate + / -1 standard error of the mean

<div><div>Included Files</div><div>run 1 2018-07-23 13-34-03 run 1 2018-07-23 13-35-12 run 1 2018-07-23 13-36-21 run 1 2018-07-23 13-37-30 run 1 2018-07-23 13-38-38</div><div>Details</div><div><div>NTA Version:NTA 3.2 Dev Build 3.2.16</div><div>Script Used:SOP Standard Measurement 01-07-43PM 23J~</div><div>Time Captured:13:33:01 23/07/2018</div><div>Operator:</div><div>Pre-treatment:</div><div>Sample Name:</div><div>Diluent:</div><div>Remarks:Camera 13</div></div><div><div>Capture Settings</div><div><div>Camera Type:sCMOS</div><div>Laser Type:Blue488</div><div>Camera Level:13</div><div>Slider Shutter:1232</div><div>Slider Gain:219</div><div>FPS:25.0</div><div>Number of Frames:1498</div><div>Temperature:29.3 - 29.5 °C</div><div>Viscosity:(Water) 0.804 - 0.807 cP</div><div>Dilution factor:Dilution not recorded</div><div>Syringe Pump Speed:20</div></div><div><div>Analysis Settings</div><div><div>Detect Threshold:5</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 15.8 - 16.7 pix</div></div></div></div><td><div><div>Results</div><div><div>Stats: Merged Data</div><div><div>Mean:94.0 nm</div><div>Mode:74.0 nm</div><div>SD:32.2 nm</div><div>D10:67.9 nm</div><div>D50:85.7 nm</div><div>D90:120.6 nm</div></div></div><div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:94.2 +/- 1.4 nm</div><div>Mode:75.8 +/- 1.9 nm</div><div>SD:31.4 +/- 4.4 nm</div><div>D10:68.0 +/- 0.8 nm</div><div>D50:85.6 +/- 0.5 nm</div><div>D90:122.6 +/- 3.7 nm</div></div><div><div>Concentration (Upgrade): 2.57e+008 +/- 2.25e+007 particles/ml</div><div>34.0 +/- 3.0 particles/frame</div><div>35.2 +/- 2.9 centres/frame</div></div></div></div></td></div>	<div><div>Results</div><div><div>Stats: Merged Data</div><div><div>Mean:94.0 nm</div><div>Mode:74.0 nm</div><div>SD:32.2 nm</div><div>D10:67.9 nm</div><div>D50:85.7 nm</div><div>D90:120.6 nm</div></div></div><div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:94.2 +/- 1.4 nm</div><div>Mode:75.8 +/- 1.9 nm</div><div>SD:31.4 +/- 4.4 nm</div><div>D10:68.0 +/- 0.8 nm</div><div>D50:85.6 +/- 0.5 nm</div><div>D90:122.6 +/- 3.7 nm</div></div><div><div>Concentration (Upgrade): 2.57e+008 +/- 2.25e+007 particles/ml</div><div>34.0 +/- 3.0 particles/frame</div><div>35.2 +/- 2.9 centres/frame</div></div></div></div>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



Intensity / Size graph for Experiment:
run 1 2018-07-23 13-33-01

Script Used: (Full Text):

SOP Standard Measurement 01-07-43PM 23Jul2018.txt