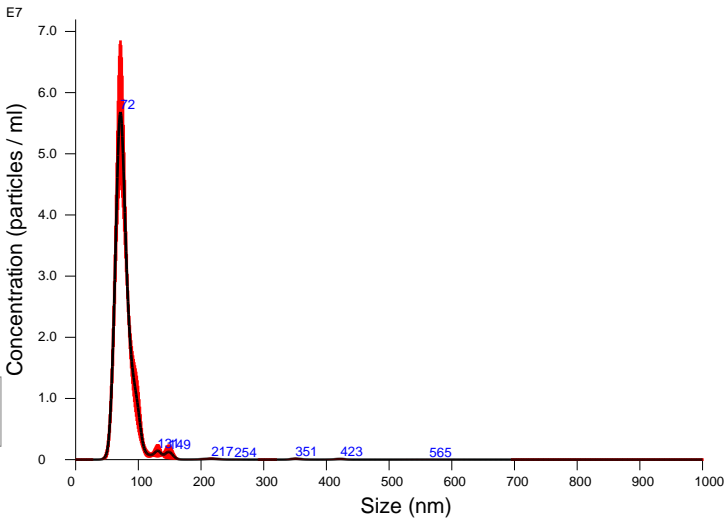
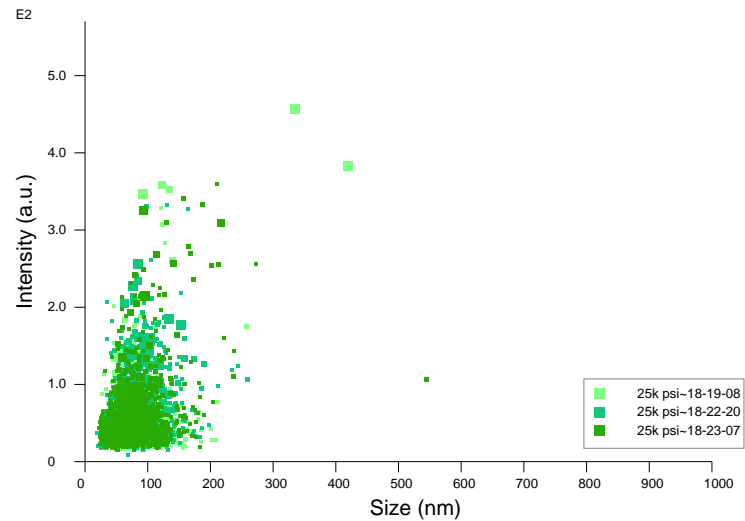


FTLA Concentration / Size graph for Experiment:
25k psi 2017-01-24 18-18-52



Averaged FTLA Concentration / Size for Experiment:
25k psi 2017-01-24 18-18-52
Error bars indicate + / - 1 standard error of the mean

<div>Included Files</div> <div>25k psi 2017-01-24 18-19-08 25k psi 2017-01-24 18-22-20 25k psi 2017-01-24 18-23-07</div> <div>Details</div> <div><div>NTA Version:NTA 3.1 Build 3.1.54</div><div>Script Used:SOP Standard Measurement 06-18-52PM 24J~</div><div>Time Captured:18:18:52 24/01/2017</div><div>Operator:Victoria</div><div>Pre-treatment:</div><div>Sample Name:</div><div>Diluent:PBS</div><div>Remarks:1 in 100000</div></div> <div>Capture Settings</div> <div><div>Camera Type:sCMOS</div><div>Camera Level:11</div><div>Slider Shutter:890</div><div>Slider Gain:146</div><div>FPS:25.0</div><div>Number of Frames:749</div><div>Temperature:22.1 - 22.7 °C</div><div>Viscosity:(Water) 0.936 - 0.950 cP</div><div>Dilution factor:Dilution not recorded</div></div> <div>Analysis Settings</div> <div><div>Detect Threshold:2</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 16.2 - 16.8 pix</div></div>	<div>Results</div> <div>Stats: Merged Data</div> <div><div>Mean:79.2 nm</div><div>Mode:71.4 nm</div><div>SD:27.2 nm</div><div>D10:61.4 nm</div><div>D50:73.3 nm</div><div>D90:95.1 nm</div></div> <div>Stats: Mean +/- Standard Error</div> <div><div>Mean:79.2 +/- 1.0 nm</div><div>Mode:71.0 +/- 1.1 nm</div><div>SD:26.4 +/- 4.1 nm</div><div>D10:61.4 +/- 1.2 nm</div><div>D50:73.5 +/- 1.2 nm</div><div>D90:94.1 +/- 3.3 nm</div></div> <div>Concentration (Upgrade): 1.43e+009 +/- 1.07e+008 particles/ml 44.7 +/- 2.5 particles/frame 45.3 +/- 2.4 centres/frame</div>
---	---



Intensity / Size graph for Experiment:
25k psi 2017-01-24 18-18-52

Script Used: (Full Text):

SOP Standard Measurement 06-18-52PM 24Jan2017.txt