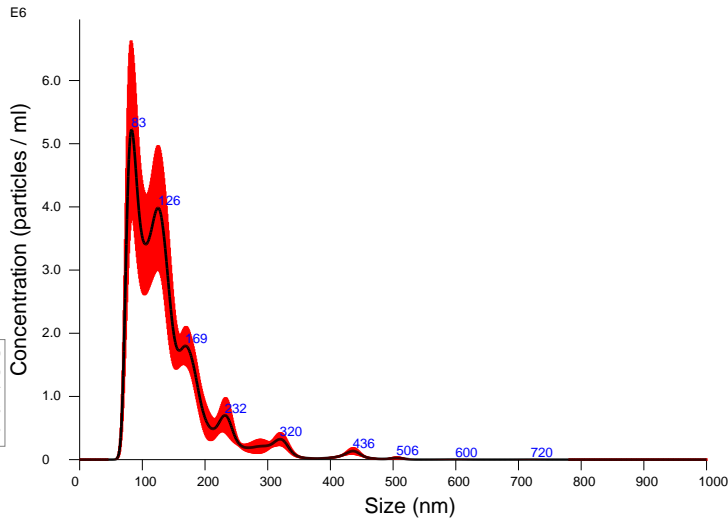


FTLA Concentration / Size graph for Experiment:  
run 1 2019-01-24 15-27-58



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-01-24 15-27-58  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-01-24 15-29-00  
run 1 2019-01-24 15-30-09  
run 1 2019-01-24 15-31-17  
run 1 2019-01-24 15-32-26  
run 1 2019-01-24 15-33-35

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 01-38-01PM 24J~  
Time Captured: 15:27:58 24/01/2019  
Operator:  
Pre-treatment:  
Sample Name:  
Diluent:  
Remarks: Camera 13

## Capture Settings

Camera Type: sCMOS  
Laser Type: Blue488  
Camera Level: 13  
Slider Shutter: 1232  
Slider Gain: 219  
FPS: 25.0  
Number of Frames: 1498  
Temperature: 25.6 - 25.7 °C  
Viscosity: (Water) 0.874 - 0.876 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 12.1 - 13.3 pix

## Results

Stats: Merged Data

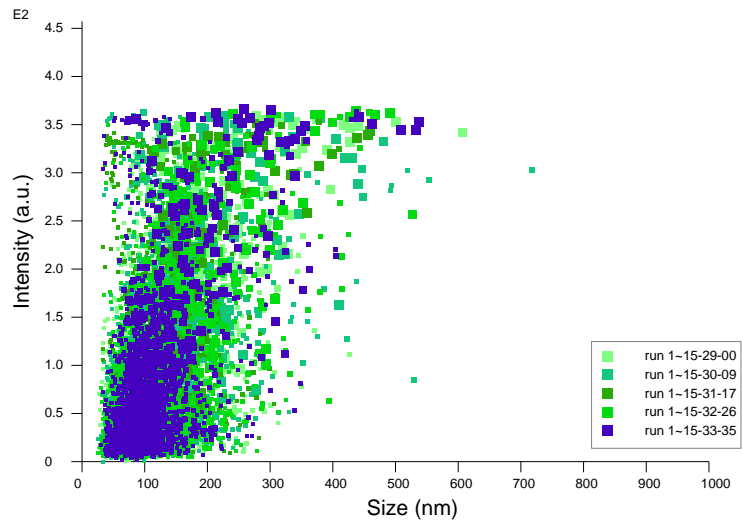
Mean: 140.9 nm  
Mode: 82.8 nm  
SD: 68.0 nm  
D10: 79.7 nm  
D50: 122.8 nm  
D90: 224.4 nm

Stats: Mean +/- Standard Error

Mean: 144.6 +/- 4.7 nm  
Mode: 102.4 +/- 19.8 nm  
SD: 68.7 +/- 2.1 nm  
D10: 82.0 +/- 2.5 nm  
D50: 126.0 +/- 5.2 nm  
D90: 229.9 +/- 7.0 nm

Concentration (Upgrade): 4.30e+008 +/- 9.20e+007 particles/ml  
57.7 +/- 11.2 particles/frame  
63.0 +/- 9.6 centres/frame

Concentration measurements may require some caution due to noise  
See summary file for more info



**Script Used: (Full Text):**

SOP Standard Measurement 01-38-01PM 24Jan2019.txt