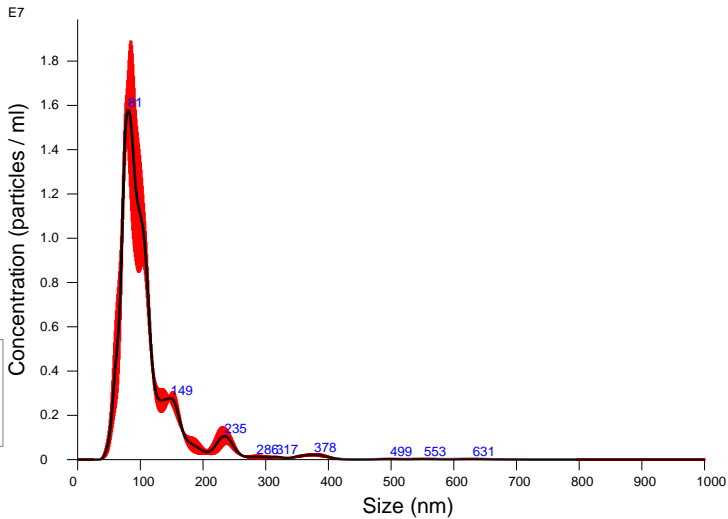


FTLA Concentration / Size graph for Experiment:  
run 1 2019-01-21 12-19-24



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-01-21 12-19-24  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-01-21 12-20-25  
run 1 2019-01-21 12-21-36  
run 1 2019-01-21 12-22-47  
run 1 2019-01-21 12-23-58  
run 1 2019-01-21 12-25-09

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 11-16-52AM 21J~  
Time Captured: 12:19:24 21/01/2019  
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: 23.1 - 23.3 °C  
Viscosity: (Water) 0.925 - 0.929 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 12.0 - 14.6 pix

## Results

Stats: Merged Data

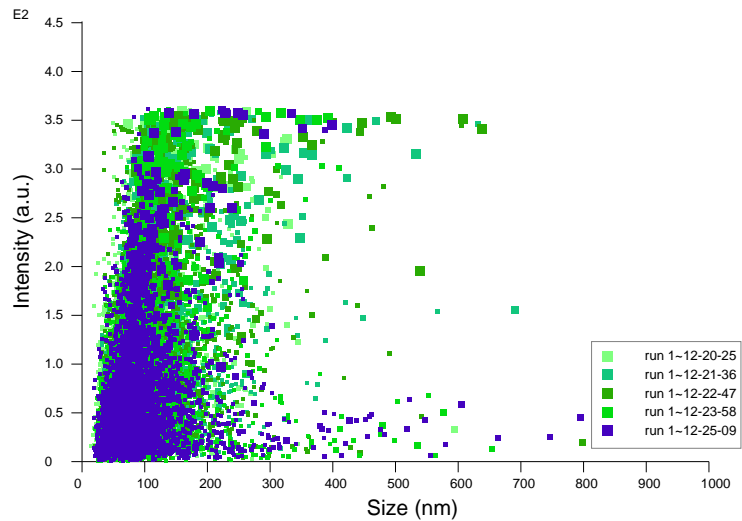
Mean: 113.2 nm  
Mode: 80.6 nm  
SD: 64.9 nm  
D10: 68.7 nm  
D50: 93.8 nm  
D90: 167.9 nm

Stats: Mean +/- Standard Error

Mean: 113.4 +/- 2.9 nm  
Mode: 83.3 +/- 3.8 nm  
SD: 63.0 +/- 5.3 nm  
D10: 68.6 +/- 1.9 nm  
D50: 94.7 +/- 2.2 nm  
D90: 173.5 +/- 7.6 nm

Concentration (Upgrade): 8.68e+008 +/- 1.11e+008 particles/ml  
108.0 +/- 7.1 particles/frame  
123.9 +/- 7.2 centres/frame

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



Intensity / Size graph for Experiment:  
run 1 2019-01-21 12-19-24

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

SOP Standard Measurement 11-16-52AM 21Jan2019.txt