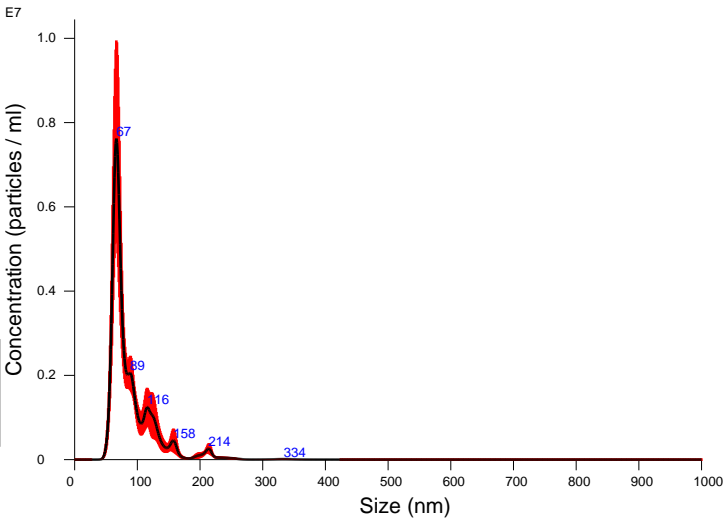


FTLA Concentration / Size graph for Experiment:  
run 1 2019-01-21 11-36-11



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-01-21 11-36-11  
Error bars indicate + / -1 standard error of the mean

## Included Files

run 1 2019-01-21 11-37-12  
run 1 2019-01-21 11-38-23  
run 1 2019-01-21 11-39-34  
run 1 2019-01-21 11-40-45  
run 1 2019-01-21 11-41-56

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 11-16-52AM 21J~  
Time Captured: 11:36:11 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: 21.5 - 21.8 °C  
Viscosity: (Water) 0.958 - 0.964 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 14.2 - 16.2 pix

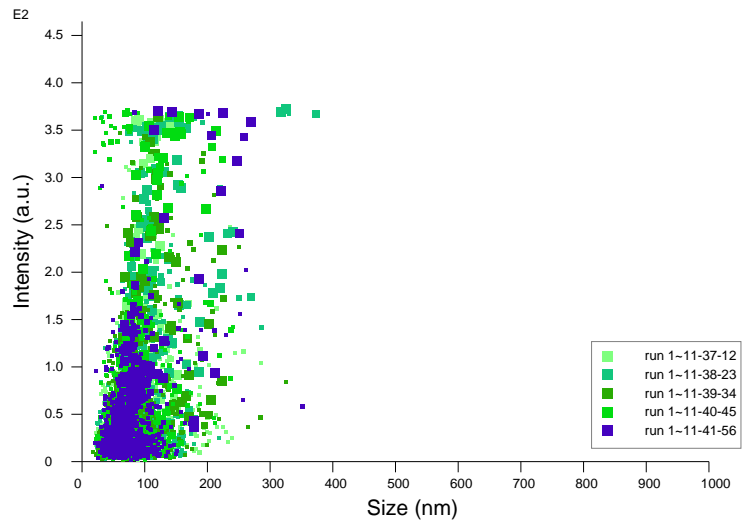
## Results

Stats: Merged Data

Mean: 88.5 nm  
Mode: 66.5 nm  
SD: 36.3 nm  
D10: 59.7 nm  
D50: 73.2 nm  
D90: 130.1 nm

Stats: Mean +/- Standard Error

Mean: 90.3 +/- 2.8 nm  
Mode: 67.3 +/- 1.2 nm  
SD: 37.1 +/- 4.0 nm  
D10: 60.1 +/- 0.6 nm  
D50: 75.2 +/- 1.9 nm  
D90: 139.4 +/- 5.7 nm  
Concentration (Upgrade): 2.15e+008 +/- 4.23e+007 particles/ml  
21.8 +/- 3.4 particles/frame  
23.9 +/- 3.6 centres/frame



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

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