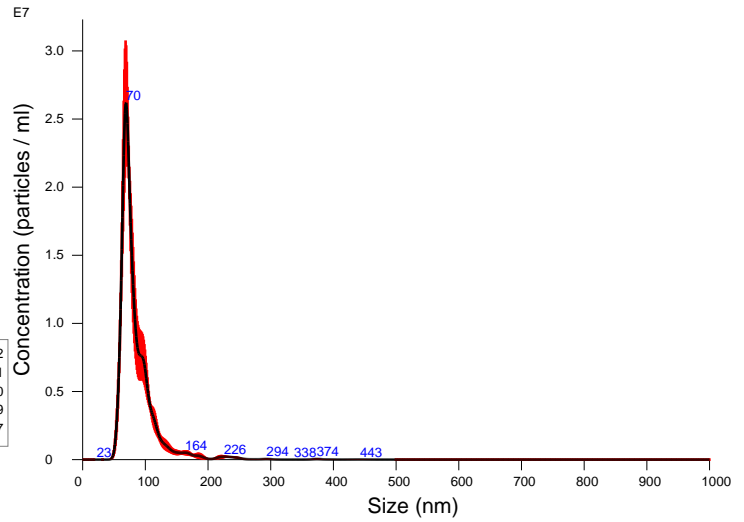


FTLA Concentration / Size graph for Experiment:  
run 1 2019-01-15 14-06-01



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-01-15 14-06-01  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-01-15 14-07-02  
run 1 2019-01-15 14-08-11  
run 1 2019-01-15 14-09-20  
run 1 2019-01-15 14-10-29  
run 1 2019-01-15 14-11-37

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 02-02-10PM 15J~  
Time Captured: 14:06:01 15/01/2019  
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: 22.6 - 22.8 °C  
Viscosity: (Water) 0.935 - 0.941 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.4 - 15.7 pix

## Results

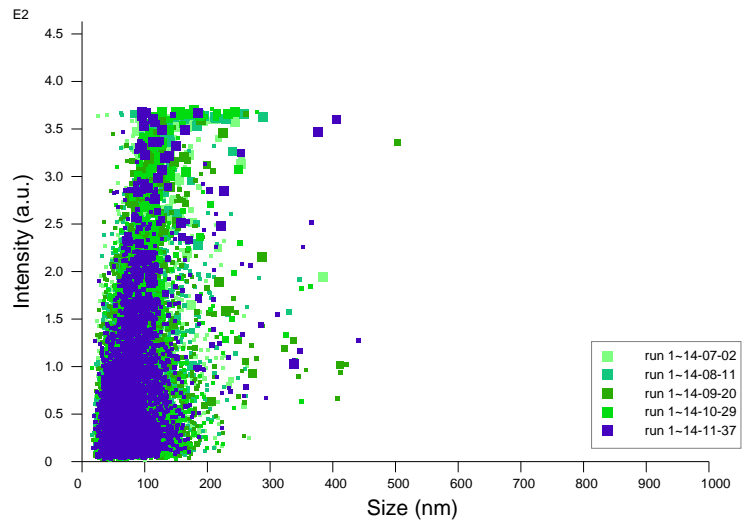
Stats: Merged Data

Mean: 85.2 nm  
Mode: 69.1 nm  
SD: 31.8 nm  
D10: 61.6 nm  
D50: 74.8 nm  
D90: 112.9 nm

Stats: Mean +/- Standard Error

Mean: 85.1 +/- 0.7 nm  
Mode: 70.8 +/- 1.5 nm  
SD: 31.7 +/- 1.4 nm  
D10: 61.5 +/- 0.4 nm  
D50: 75.0 +/- 1.6 nm  
D90: 112.8 +/- 2.4 nm

Concentration (Upgrade): 7.46e+008 +/- 5.99e+007 particles/ml  
89.9 +/- 8.8 particles/frame  
89.1 +/- 8.4 centres/frame



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

SOP Standard Measurement 02-02-10PM 15Jan2019.txt