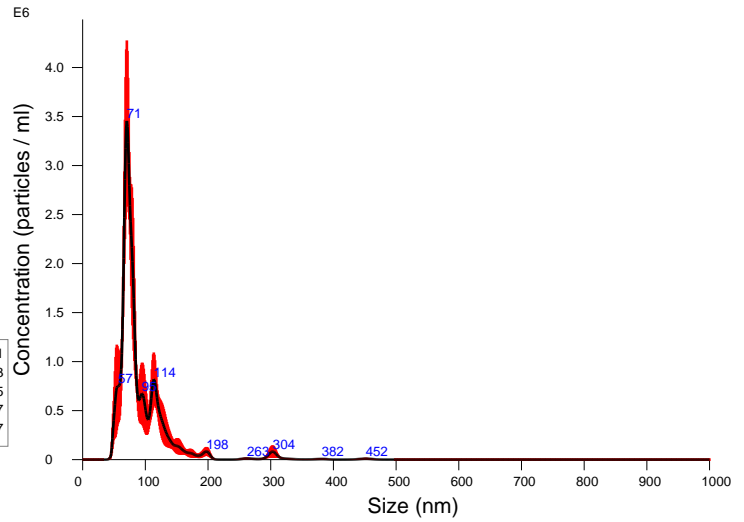


FTLA Concentration / Size graph for Experiment:  
run 1 2018-04-06 12-21-59



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-04-06 12-21-59  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-04-06 12-23-01  
run 1 2018-04-06 12-24-13  
run 1 2018-04-06 12-25-25  
run 1 2018-04-06 12-26-37  
run 1 2018-04-06 12-27-47

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 12-21-54PM 06A~  
Time Captured: 12:21:59 06/04/2018  
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: 24.5 - 24.6 °C  
Viscosity: (Water) 0.896 - 0.899 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.0 - 19.1 pix

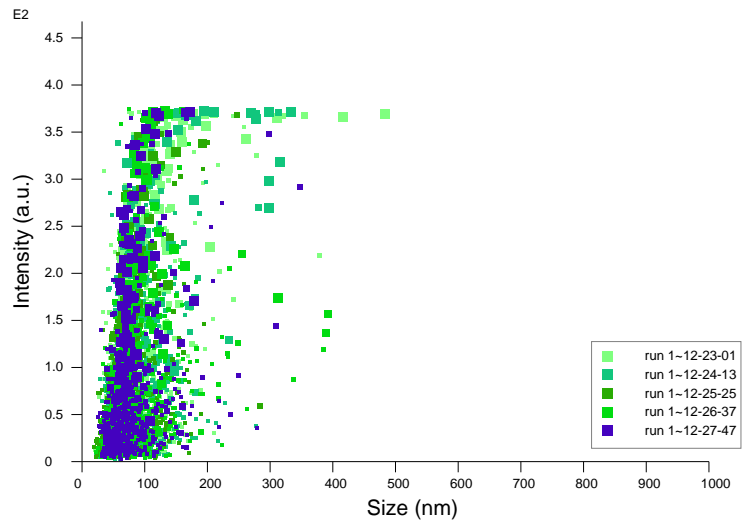
## Results

Stats: Merged Data

Mean: 92.8 nm  
Mode: 70.6 nm  
SD: 46.3 nm  
D10: 61.1 nm  
D50: 76.4 nm  
D90: 131.1 nm

Stats: Mean +/- Standard Error

Mean: 92.2 +/- 3.8 nm  
Mode: 71.6 +/- 1.9 nm  
SD: 43.7 +/- 5.3 nm  
D10: 60.7 +/- 2.4 nm  
D50: 76.3 +/- 1.5 nm  
D90: 128.9 +/- 8.6 nm  
Concentration (Upgrade): 9.92e+007 +/- 7.93e+006 particles/ml  
14.7 +/- 1.5 particles/frame  
15.3 +/- 1.7 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 12-21-54PM 06Apr2018.txt