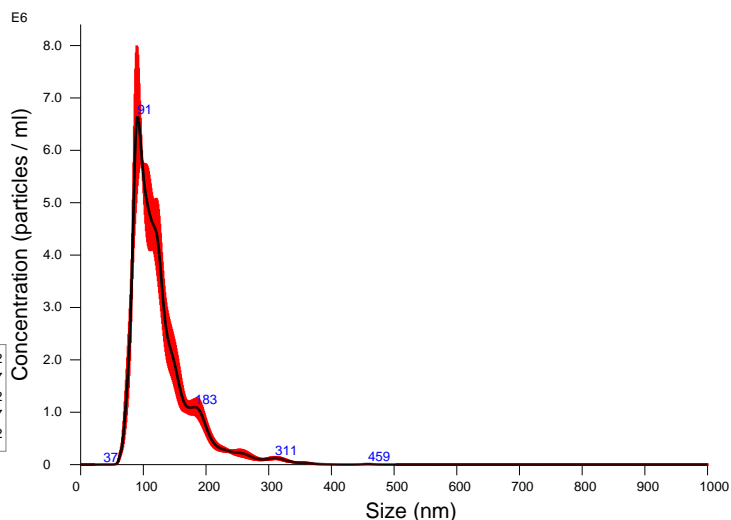


FTLA Concentration / Size graph for Experiment:  
Capture 2018-03-05 13-00-11



Averaged FTLA Concentration / Size for Experiment:  
Capture 2018-03-05 13-00-11  
Error bars indicate + / - 1 standard error of the mean

### Included Files

Capture 2018-03-05 13-01-12  
Capture 2018-03-05 13-02-17  
Capture 2018-03-05 13-03-22  
Capture 2018-03-05 13-04-27  
Capture 2018-03-05 13-05-32

### Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 01-00-06PM 05~  
Time Captured: 13:00:11 05/03/2018  
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: 23.9 - 24.1 °C  
Viscosity: (Water) 0.907 - 0.911 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

### Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 12.8 - 13.7 pix

### Results

Stats: Merged Data

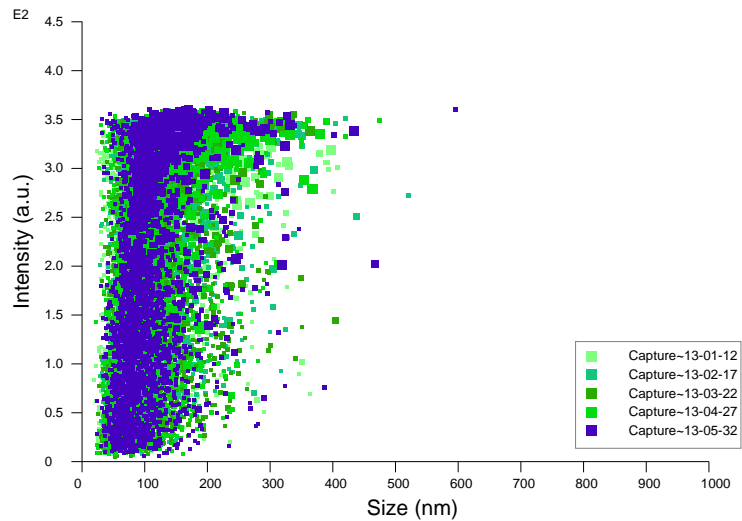
Mean: 127.4 nm  
Mode: 90.9 nm  
SD: 47.9 nm  
D10: 84.0 nm  
D50: 113.3 nm  
D90: 187.5 nm

Stats: Mean +/- Standard Error

Mean: 127.4 +/- 0.8 nm  
Mode: 95.6 +/- 3.0 nm  
SD: 48.1 +/- 1.3 nm  
D10: 83.6 +/- 0.7 nm  
D50: 113.1 +/- 1.2 nm  
D90: 187.0 +/- 4.4 nm

Concentration (Upgrade): 4.10e+008 +/- 3.34e+007 particles/ml  
71.8 +/- 5.7 particles/frame  
80.5 +/- 7.1 centres/frame

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



Intensity / Size graph for Experiment:  
Capture 2018-03-05 13-00-11

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

SOP Standard Measurement 01-00-06PM 05Mar2018.txt