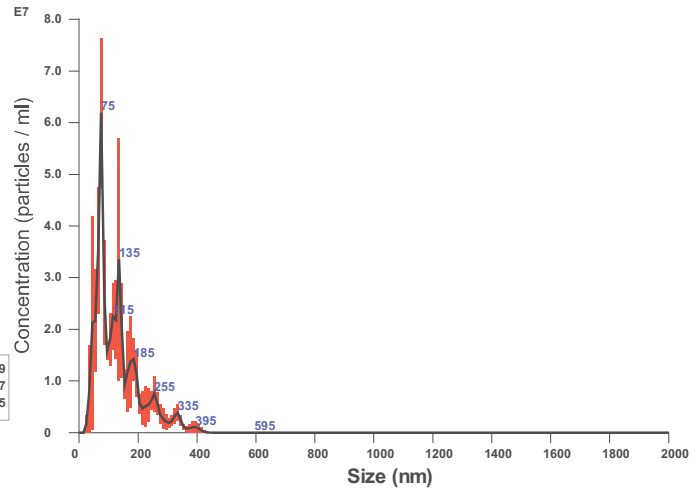


FTLA Concentration / Size graph for Experiment:
Capture 2018-03-09 11-16-00



Averaged FTLA Concentration / Size for Experiment:
Capture 2018-03-09 11-16-00
Error bars indicate + / - 1 standard error of the mean

Included Files

Capture 2018-03-09 11-16-09
Capture 2018-03-09 11-16-57
Capture 2018-03-09 11-17-35

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used:
Time Captured:
Operator:
Pre-treatment:
Sample Name:
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Blue405
Camera Level: 15
Slider Shutter: 1206
Slider Gain: 366
FPS: 25.0
Number of Frames: 749
Temperature: 19.0 °C
Viscosity: (Water) 1.0 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 9.0 - 13.3 pix

Results

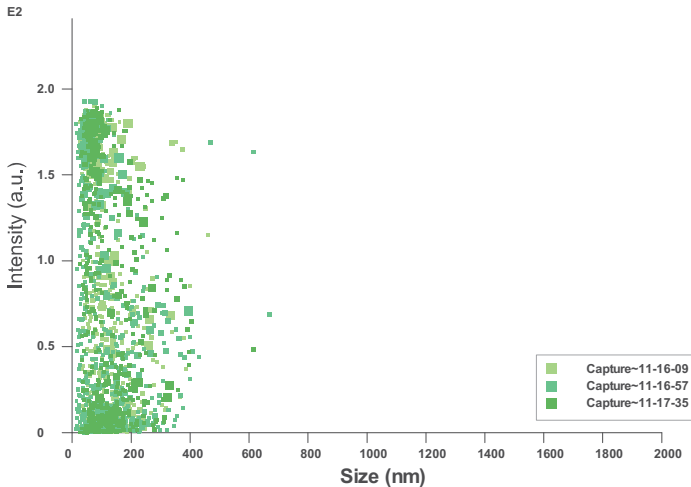
Stats: Merged Data

Mean: 131.0 nm
Mode: 74.3 nm
SD: 76.7 nm
D10: 45.7 nm
D50: 103.5 nm
D90: 236.9 nm

Stats: Mean +/- Standard Error

Mean: 131.3 +/- 2.7 nm
Mode: 64.8 +/- 9.3 nm
SD: 76.0 +/- 8.0 nm
D10: 49.2 +/- 8.5 nm
D50: 101.6 +/- 7.0 nm
D90: 234.5 +/- 13.7 nm
Concentration: 4.39e+008 +/- 2.75e+007 particles/ml
22.3 +/- 1.4 particles/frame
32.6 +/- 2.6 centres/frame





Intensity / Size graph for Experiment:
Capture 2018-03-09 11-16-00