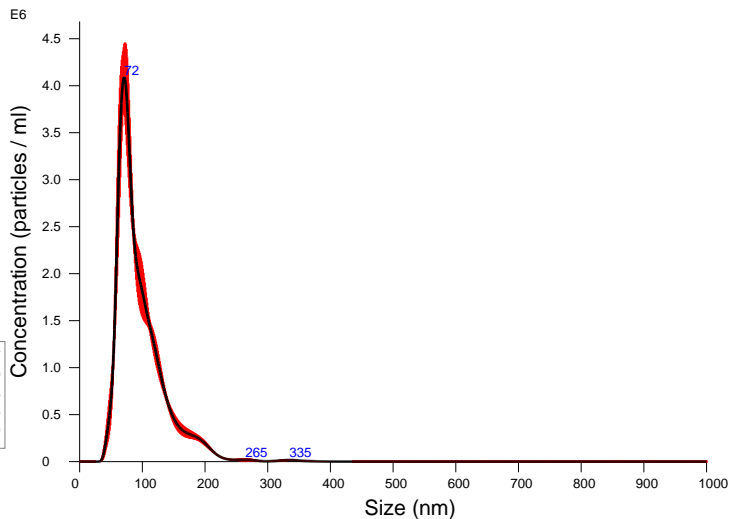


FTLA Concentration / Size graph for Experiment:  
Milieu diff MPC28 NS 3 (D6) d200 2021-05-07 12-14-09



Averaged FTLA Concentration / Size for Experiment:  
Milieu diff MPC28 NS 3 (D6) d200 2021-05-07 12-14-09  
Error bars indicate + / -1 standard error of the mean

## Included Files

Milieu diff MPC28 NS 3 (D6) d200 2021-05-07 12-14-27  
Milieu diff MPC28 NS 3 (D6) d200 2021-05-07 12-15-40  
Milieu diff MPC28 NS 3 (D6) d200 2021-05-07 12-16-53  
Milieu diff MPC28 NS 3 (D6) d200 2021-05-07 12-18-06  
Milieu diff MPC28 NS 3 (D6) d200 2021-05-07 12-19-19

## Details

NTA Version: NTA 3.3 - Sample Assistant Dev Build 3.3.203  
Script Used: Standard 5x60.txt  
Time Captured: 12:14:09 07/05/2021  
Operator: MG  
Pre-treatment:  
Sample Name: d200  
Diluent: PBS  
Remarks:

## Capture Settings

Camera Type: sCMOS  
Laser Type: Unknown  
Camera Level: 16  
Slider Shutter: 1300  
Slider Gain: 512  
FPS: 25.0  
Number of Frames: 1498  
Temperature: 25.7 - 25.8 °C  
Viscosity: (Water) 0.872 - 0.875 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 50

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 17.3 - 19.1 pix

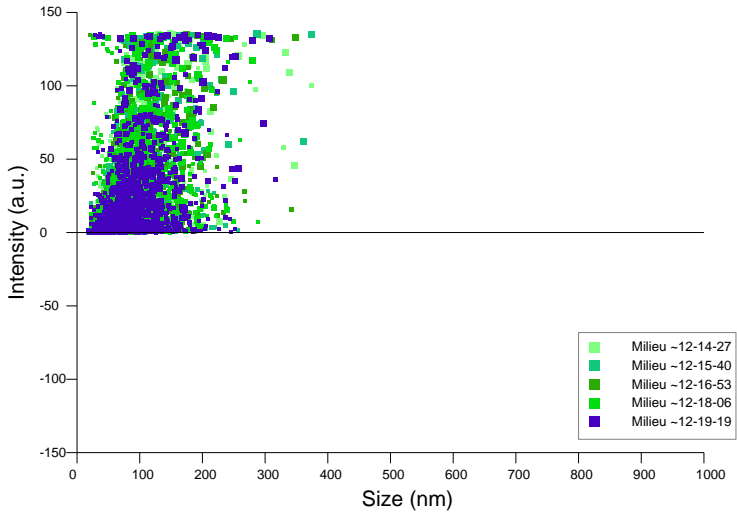
## Results

Stats: Merged Data

Mean: 96.9 nm  
Mode: 71.0 nm  
SD: 40.0 nm  
D10: 61.1 nm  
D50: 85.0 nm  
D90: 148.2 nm

Stats: Mean +/- Standard Error

Mean: 97.0 +/- 1.1 nm  
Mode: 70.4 +/- 1.9 nm  
SD: 39.8 +/- 0.8 nm  
D10: 61.1 +/- 0.3 nm  
D50: 85.2 +/- 1.9 nm  
D90: 148.1 +/- 3.3 nm  
Concentration (Upgrade): 2.10e+08 +/- 1.42e+06 particles/ml  
26.4 +/- 0.1 particles/frame  
29.3 +/- 0.2 centres/frame



Intensity / Size graph for Experiment:  
Milieu diff MPC28 NS 3 (D6) d200 2021-05-07 12-14-09