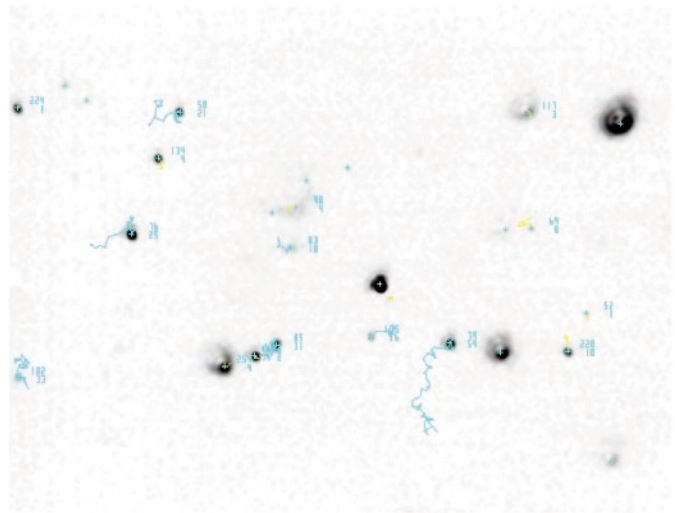
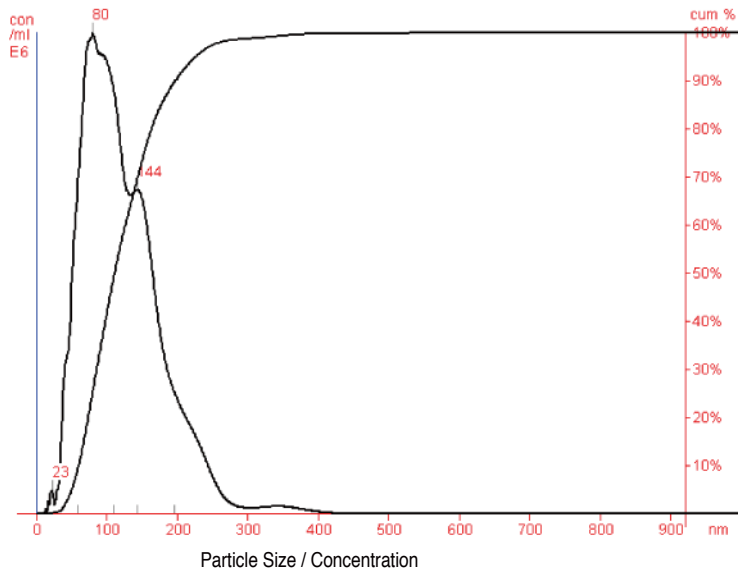
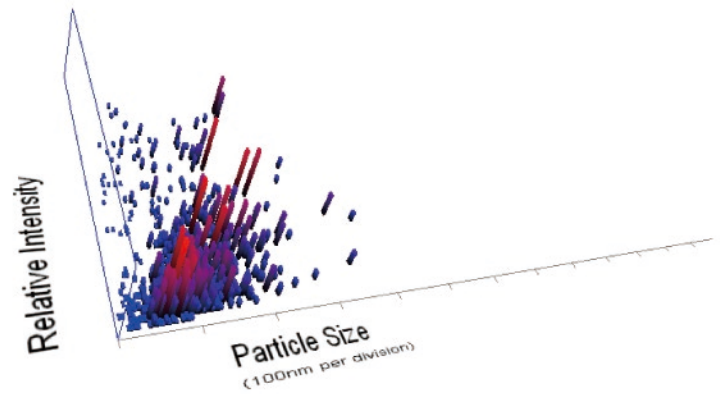
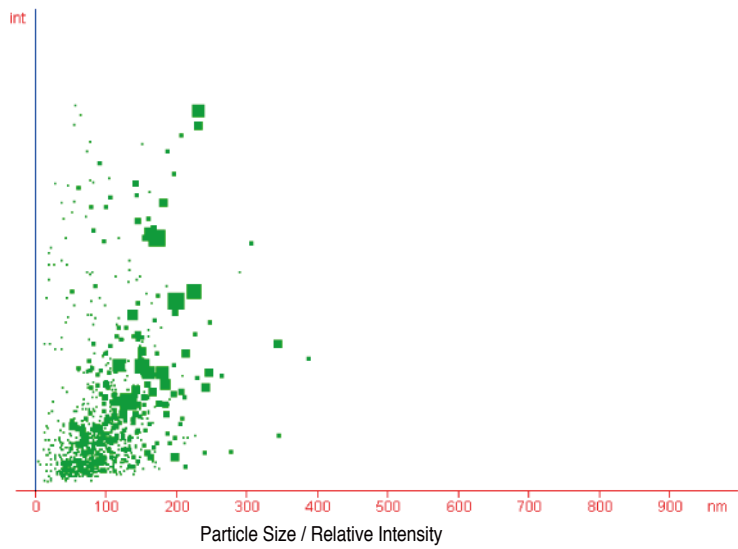


Nanoparticle Tracking Analysis (NTA) Version 2.0 Release Version Build 0125



Sample Video Frame



Operator: QDJ IRIE
 Sample:
 Video File: live19.avi analysis no. 020
 Date/Time of Report: 04/09/2009 07:05:54
 Dispersant/Diluent:
 Concentration:
 Pre-treatment:
 Remarks:

RESULTS:
 Distribution Data: Mean: 122nm Mode: 80nm SD: 56nm
 Cumulative Data: D10: 60nm, D50: 111nm, D90: 196nm, D70: 144nm
 User Lines: 0nm, 0nm
 Total Concentration: 13.81 particles / frame, 2.23E8 particles / ml
 Selected Concentration: 0.00 particles / frame, 0.00E8 particles / ml
 Fitted Curve 1: Mode: 0nm, SD: 0, Fitted Share: 0.0%
 Fitted Curve 2: Mode: 0nm, SD: 0, Fitted Share: 0.0%
 Completed Tracks: 1014
 Drift Velocity: 1096 nm/s

ANALYSIS SETTINGS:
 Frames Processed: 3356
 Frames per Second: 30.00
 Calibration: 166 nm/pixel
 Brightness: -0
 Gain: 3.61
 Blur: 5x5
 Detection Threshold: Auto
 Max Blob Size (pixel area): 3000
 Min Track Length: Auto
 Min Expected Size: 30nm
 Temperature: 26.40 °C
 Viscosity: 0.86 cP