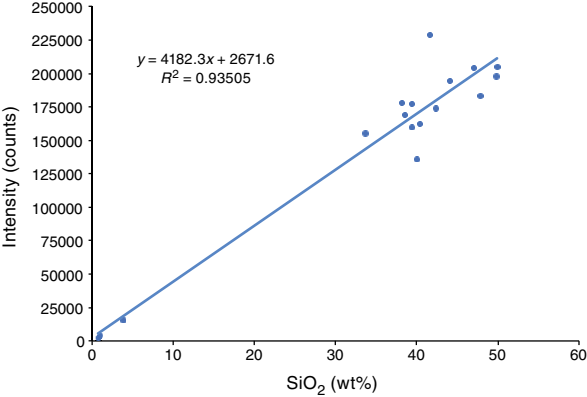
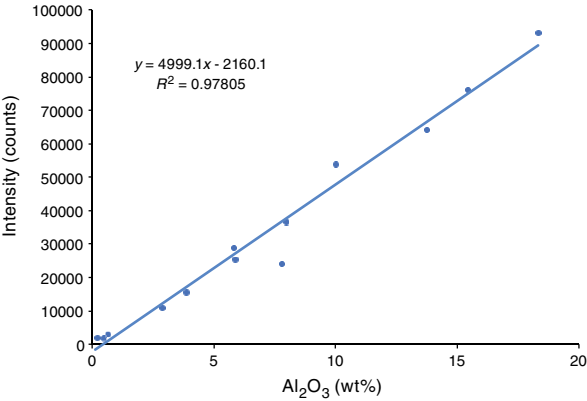
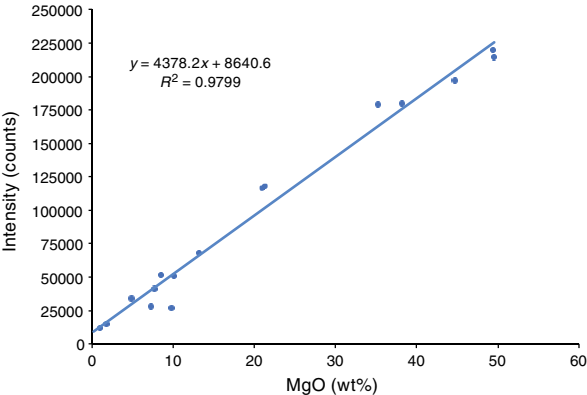

y = 4182.3x + 2671.6
R2 = 0.93505
Intensity (counts)
SiO2 (wt%)
0
25000
50000
75000
100000
125000
150000
175000
200000
225000
250000
0
10
20
30
40
50
60


y = 4999.1x - 2160.1
R2 = 0.97805
Intensity (counts)
Al2O3 (wt%)
0
10000
20000
30000
40000
50000
60000
70000
80000
90000
100000
0
5
10
15
20


y = 4378.2x + 8640.6
R2 = 0.9799
Intensity (counts)
MgO (wt%)
0
25000
50000
75000
100000
125000
150000
175000
200000
225000
250000
0
10
20
30
40
50
60