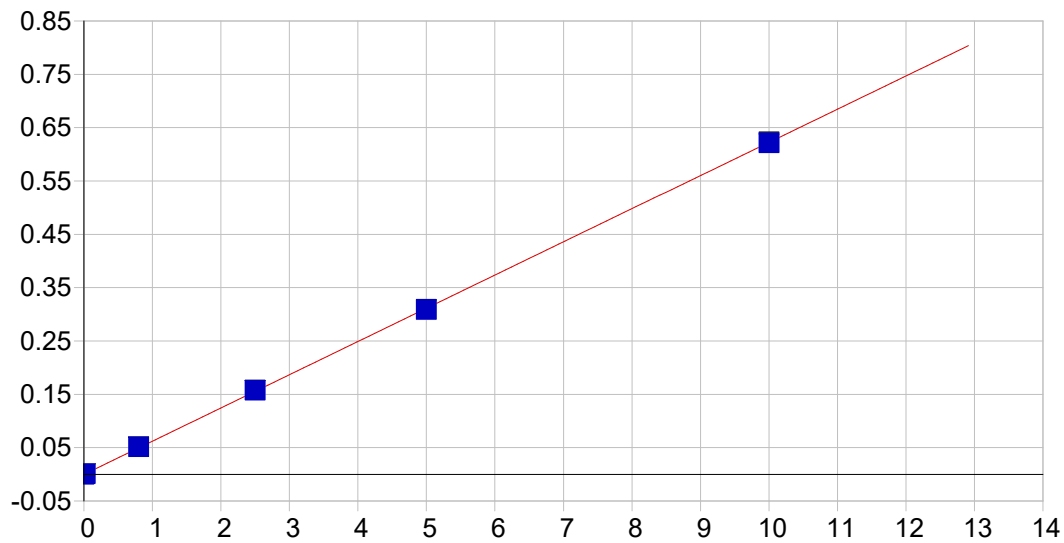


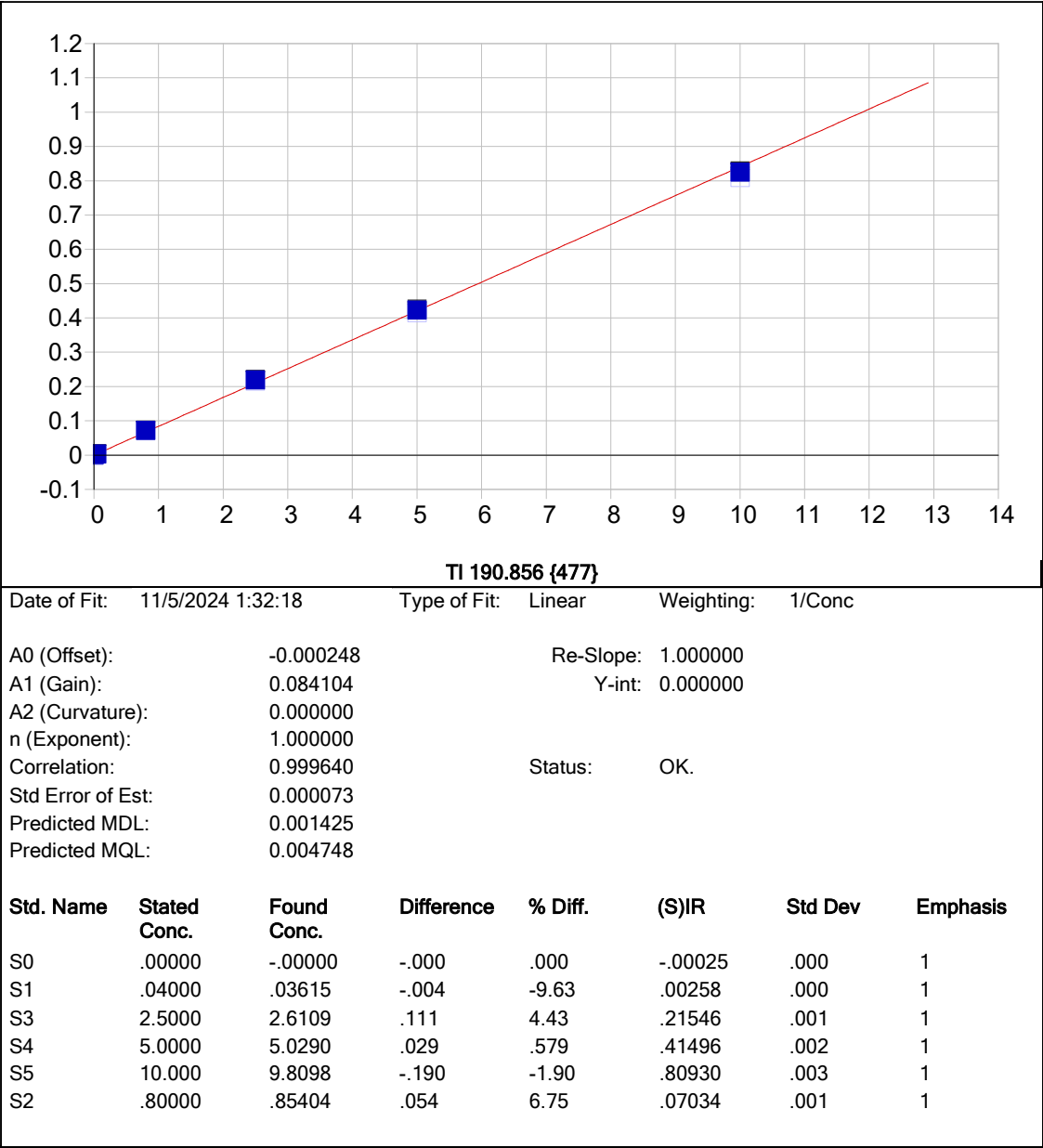


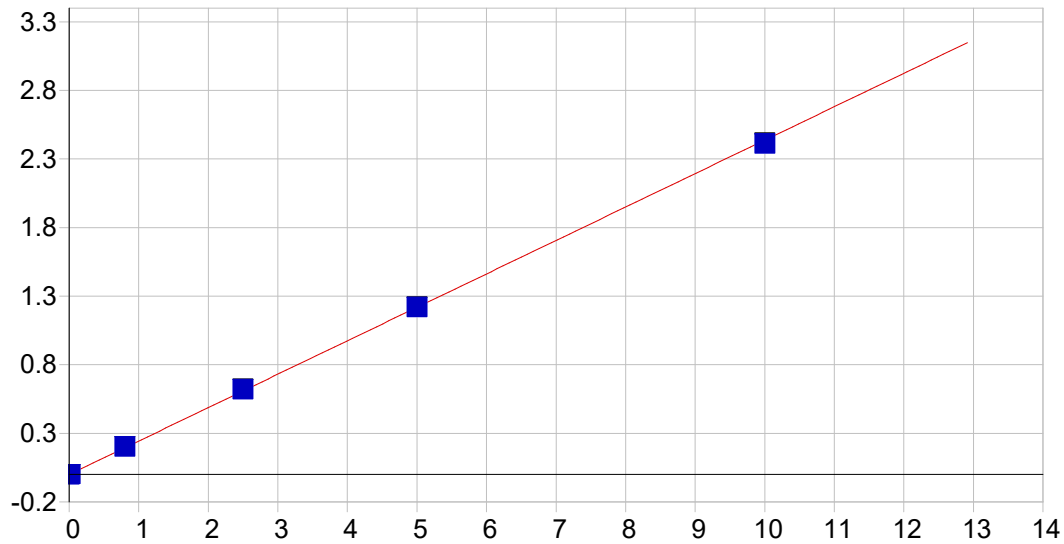
As 189.042 {479}

Date of Fit: 11/5/2024 1:32:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
A1 (Gain): 0.062274 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999950 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.002244
Predicted MQL: 0.007479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.01930	-.001	-3.49	.00098	.000	1
S3	2.5000	2.5297	.030	1.19	.15715	.000	1
S4	5.0000	4.9579	-.042	-.841	.30820	.001	1
S5	10.000	9.9837	-.016	-.163	.62084	.002	1
S2	.80000	.82940	.029	3.67	.05138	.000	1



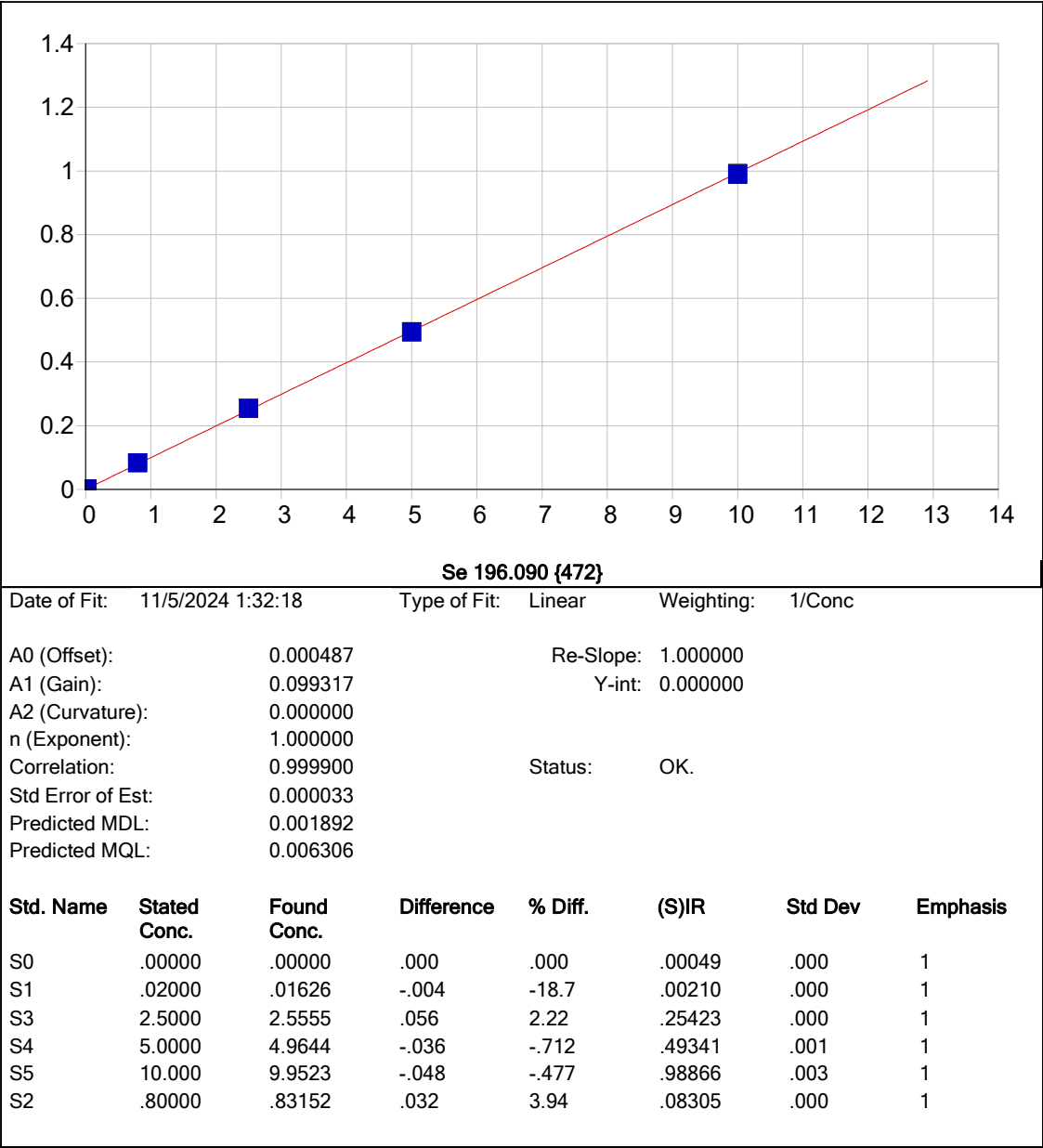


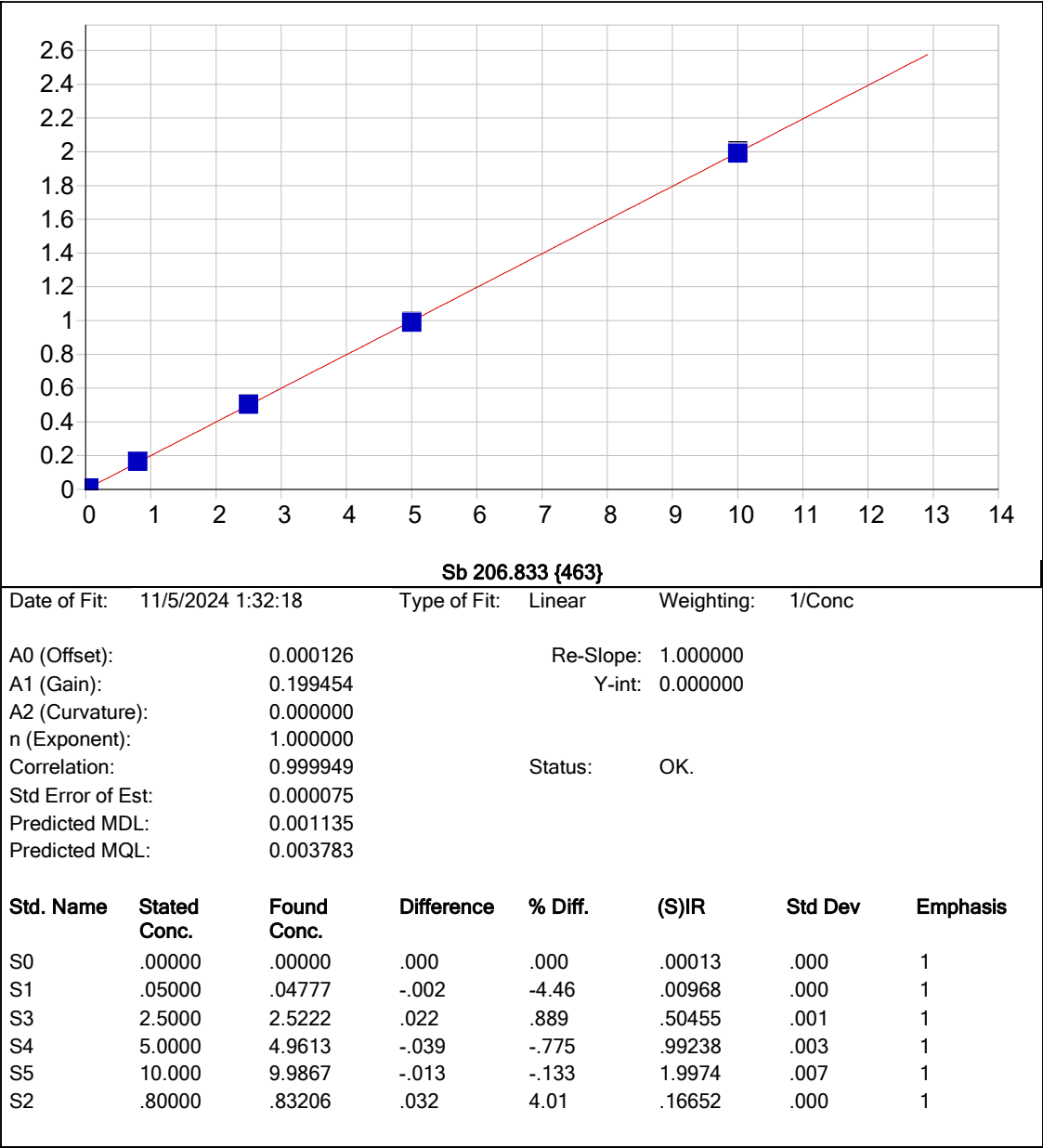
Pb 220.353 {453}

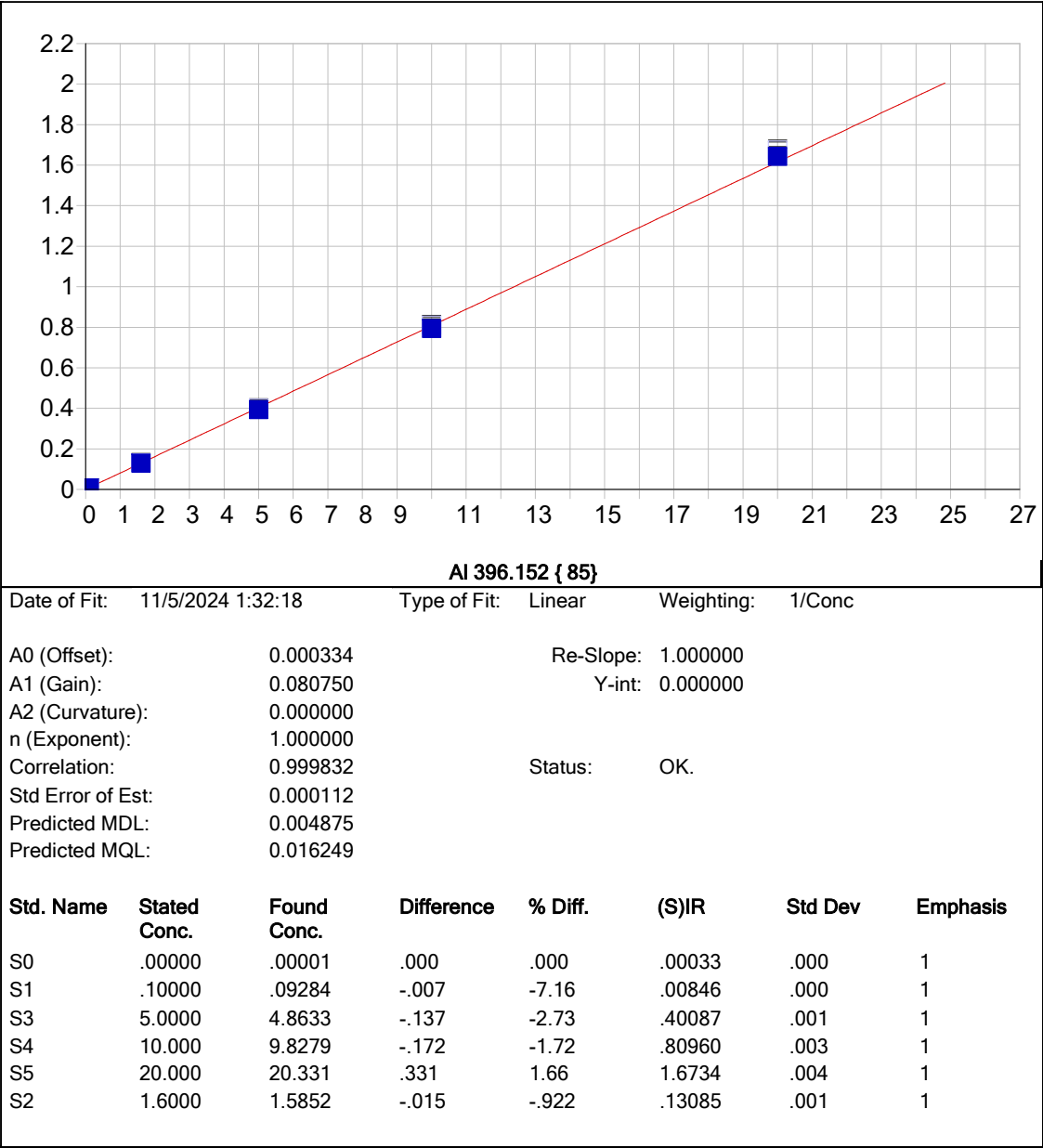
Date of Fit: 11/5/2024 1:32:18 Type of Fit: Linear Weighting: 1/Conc

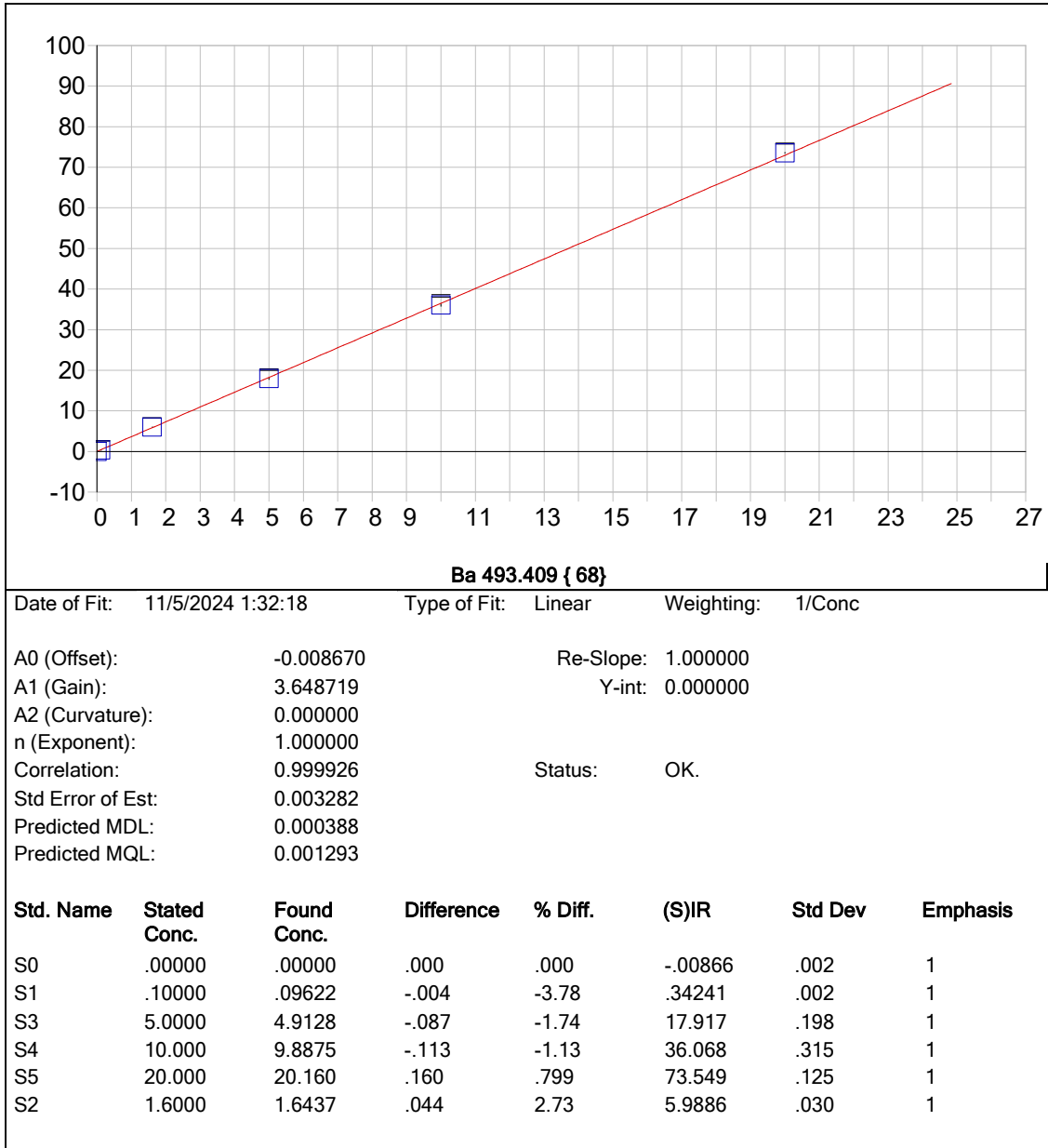
A0 (Offset): -0.000217 Re-Slope: 1.000000
A1 (Gain): 0.243769 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999882 Status: OK.
Std Error of Est: 0.000068
Predicted MDL: 0.000983
Predicted MQL: 0.003278

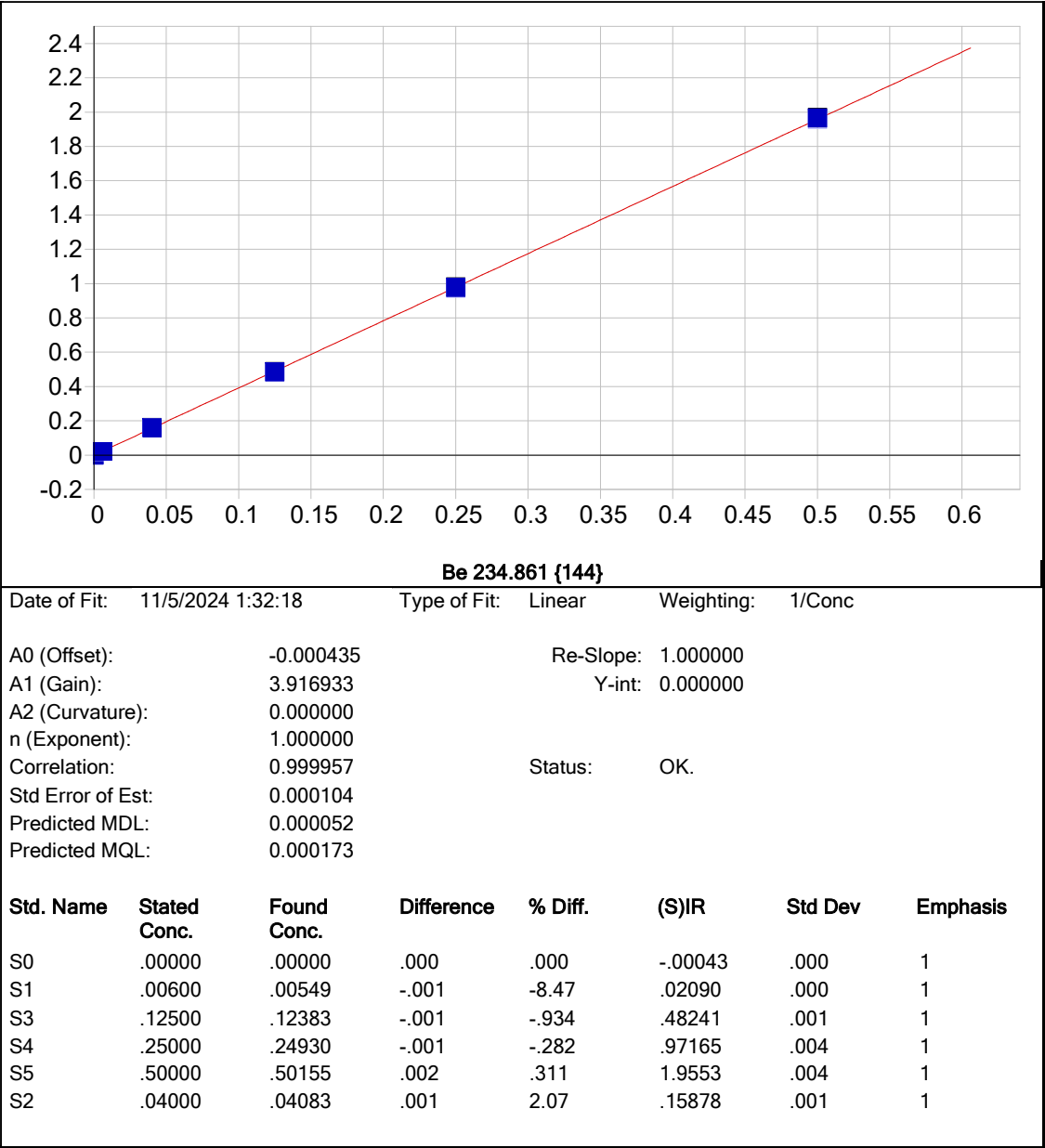
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.00993	-.002	-17.2	.00215	.000	1
S3	2.5000	2.5530	.053	2.12	.62147	.000	1
S4	5.0000	5.0087	.009	.173	1.2194	.000	1
S5	10.000	9.9019	-.098	-.981	2.4109	.004	1
S2	.80000	.83841	.038	4.80	.20395	.000	1

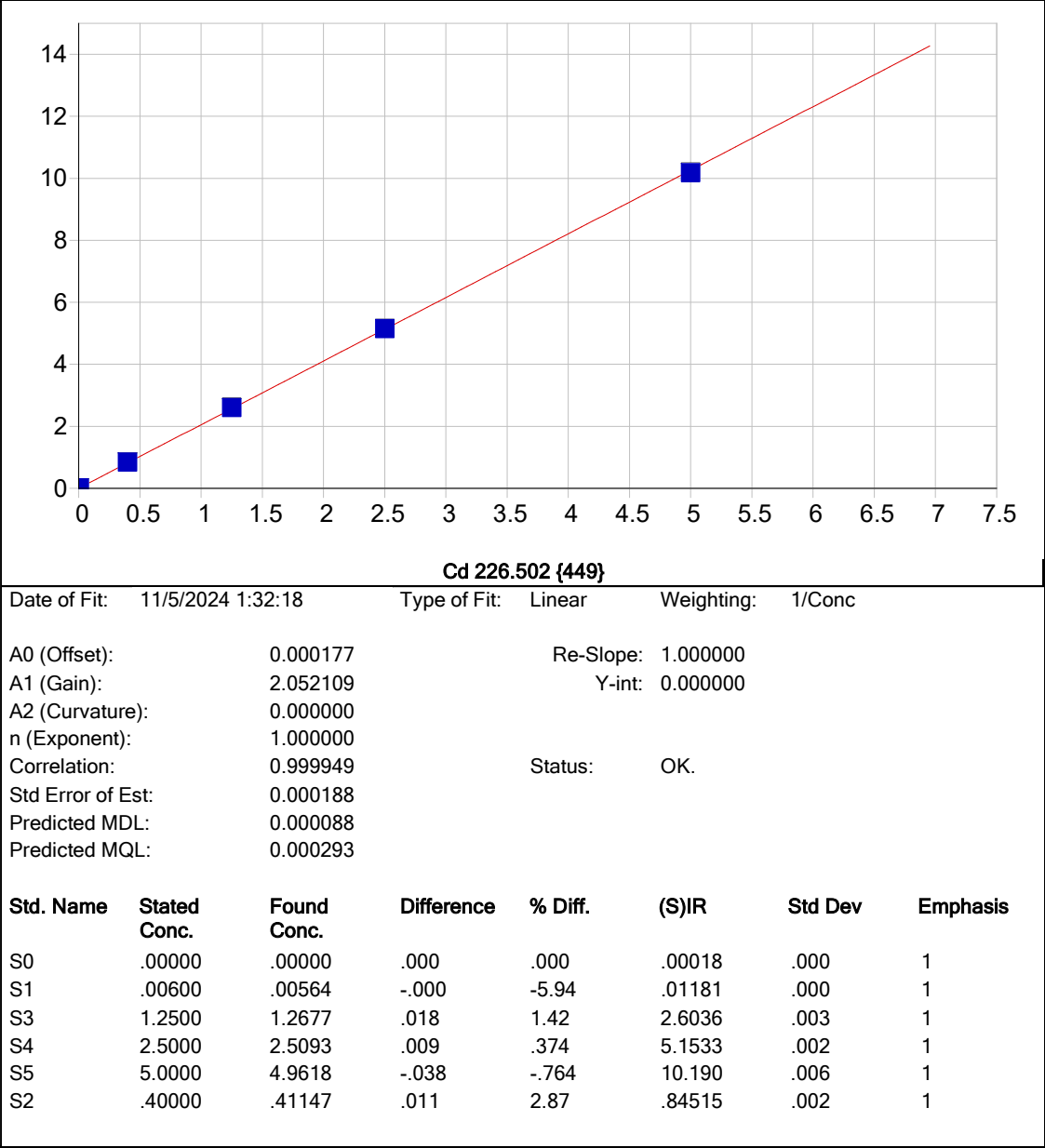


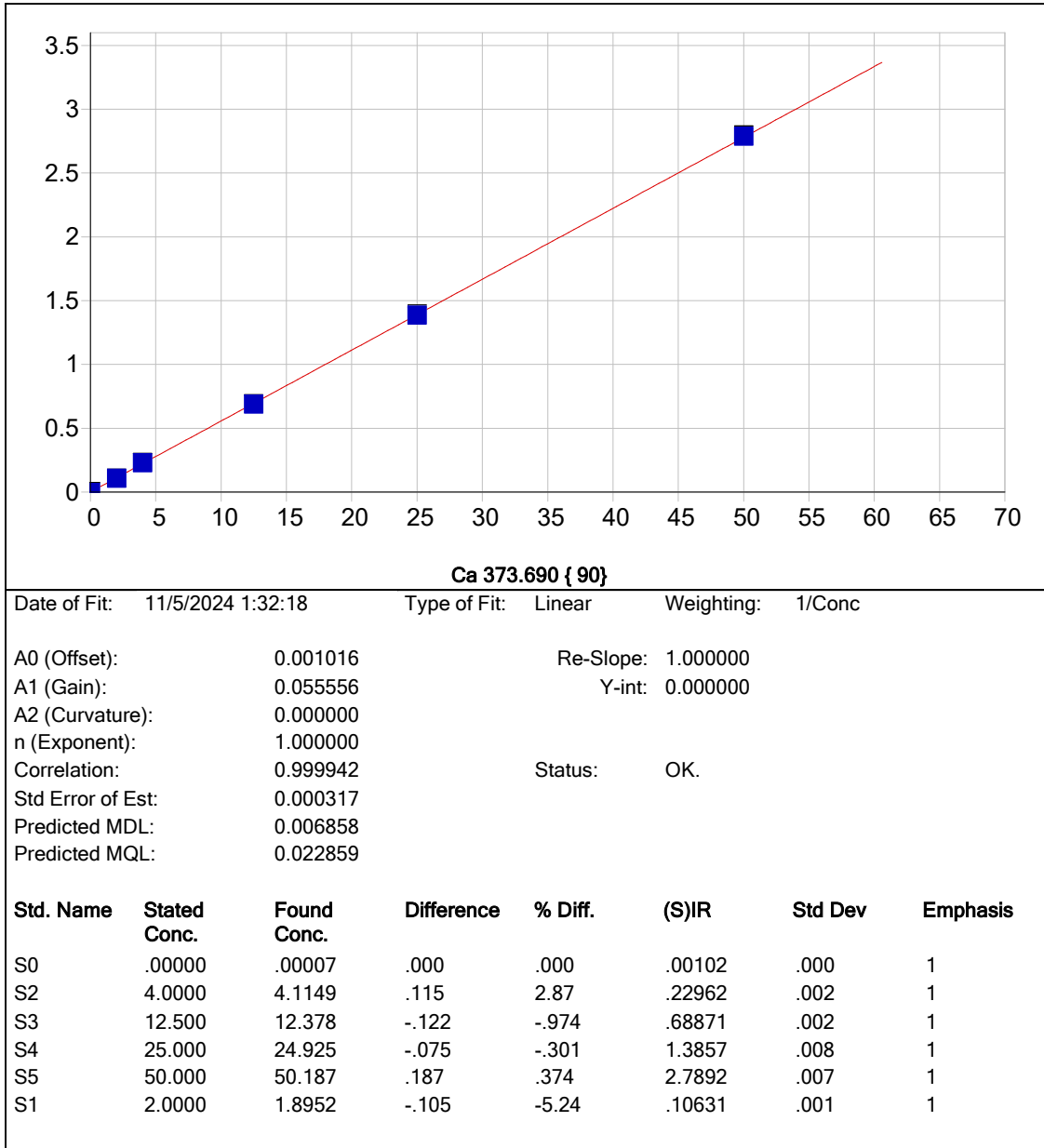


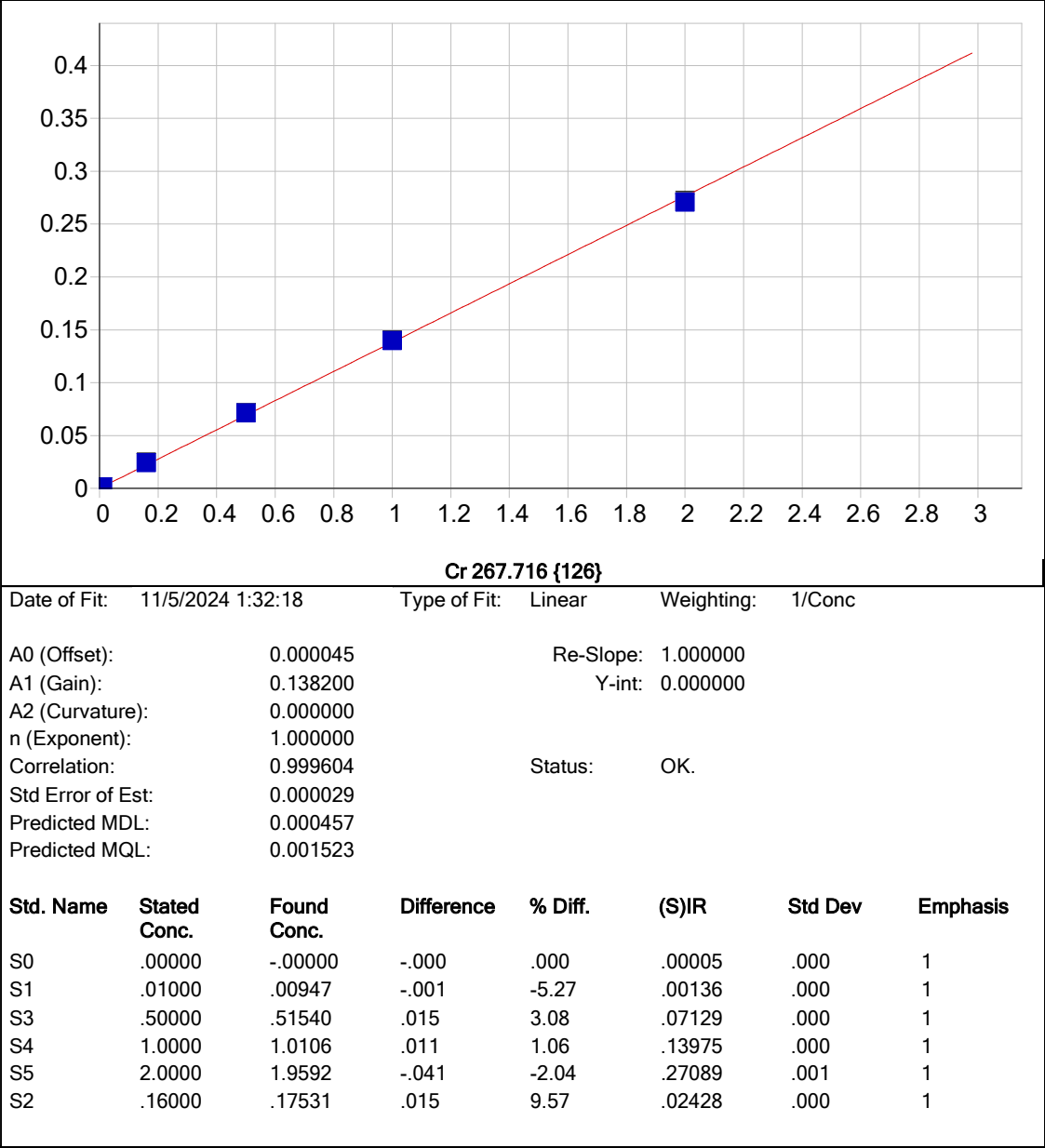


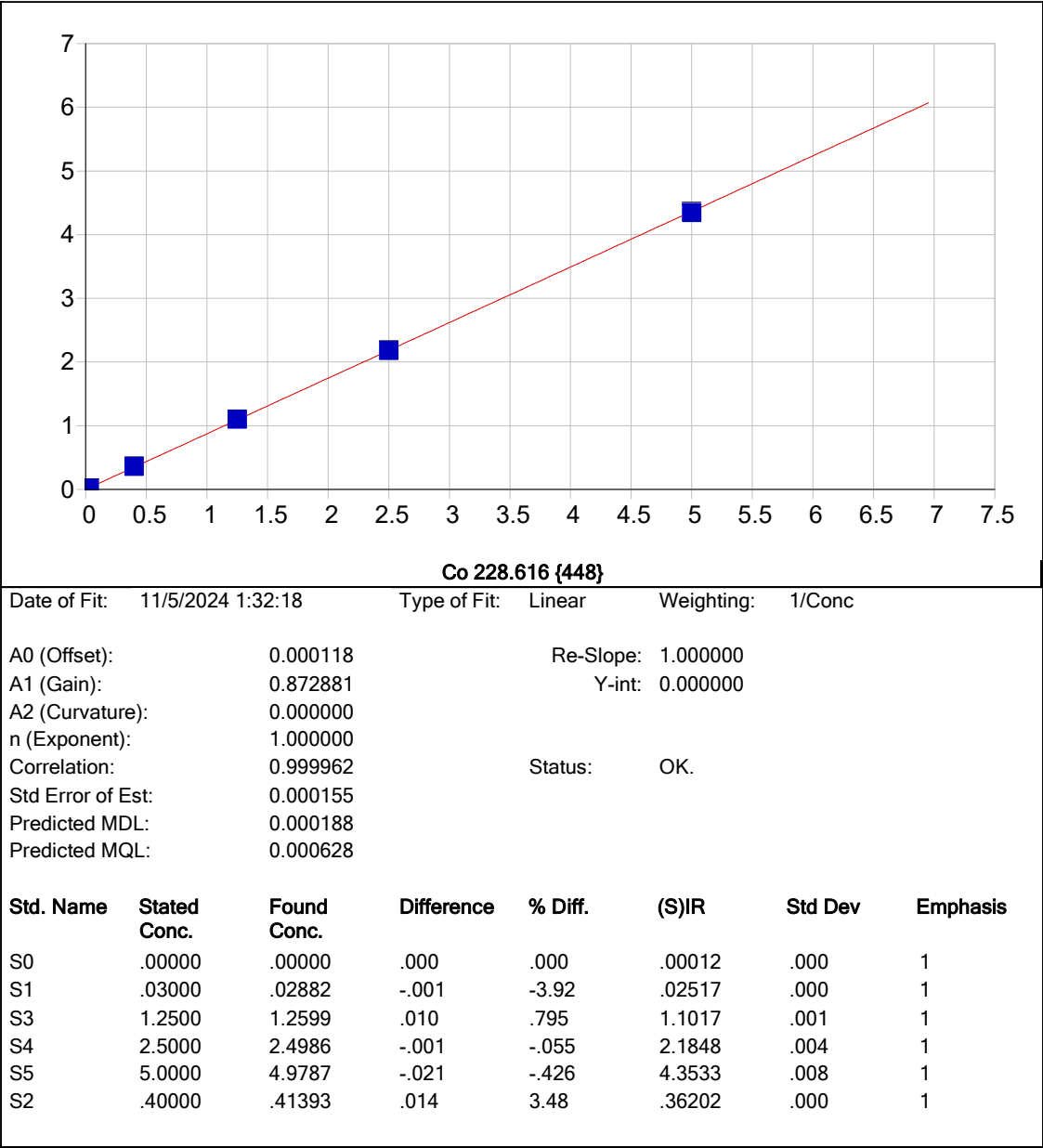


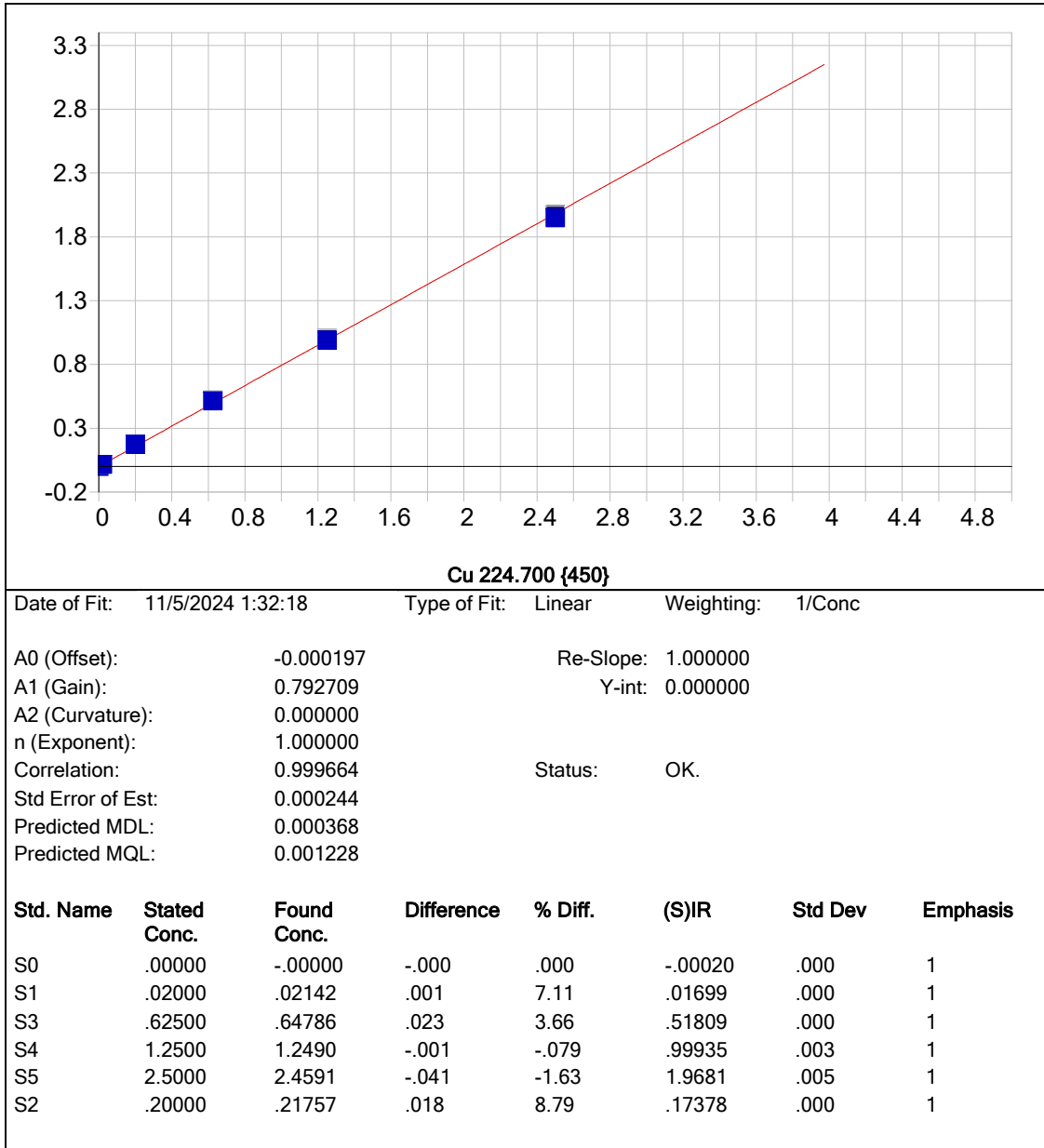


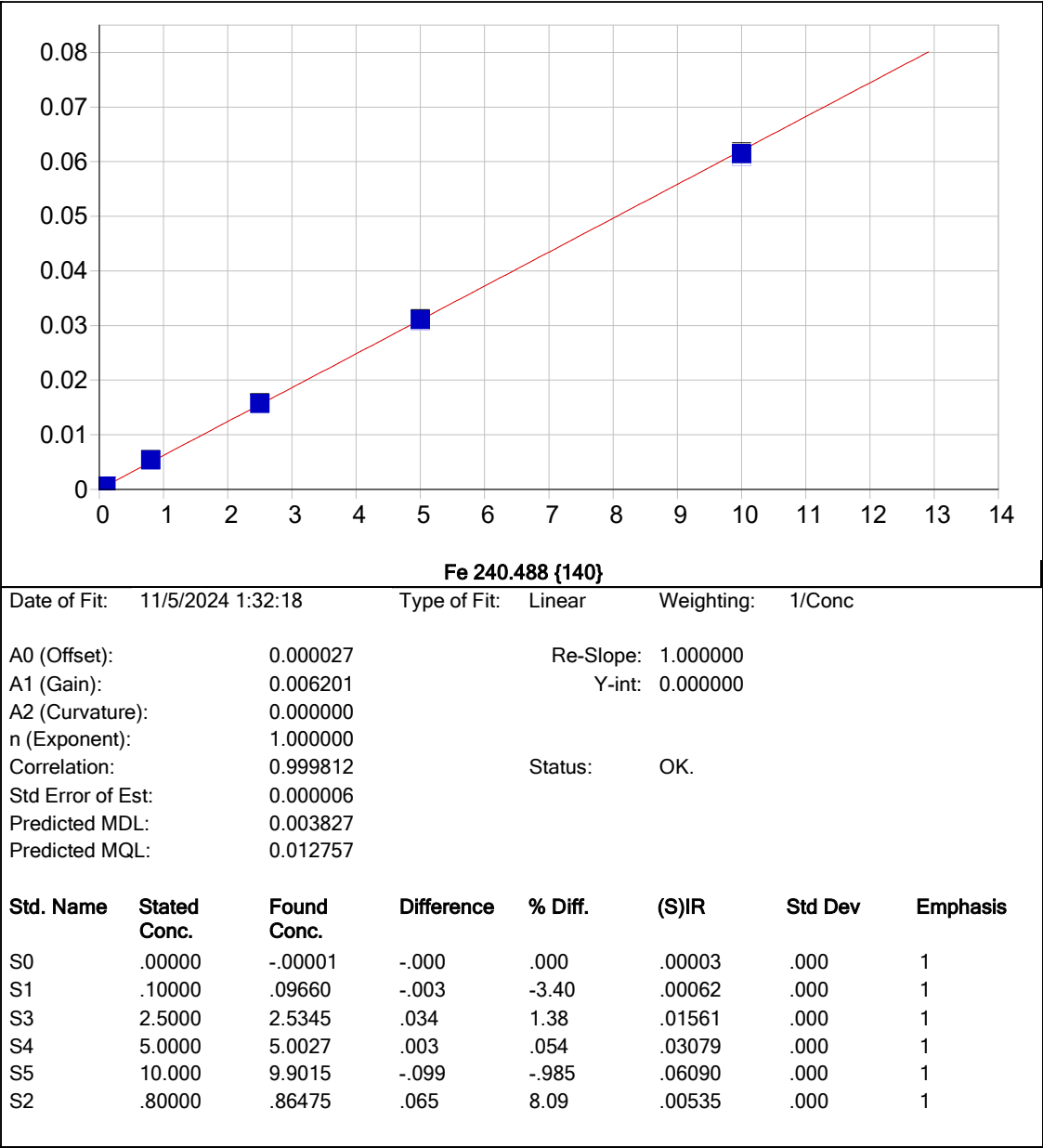


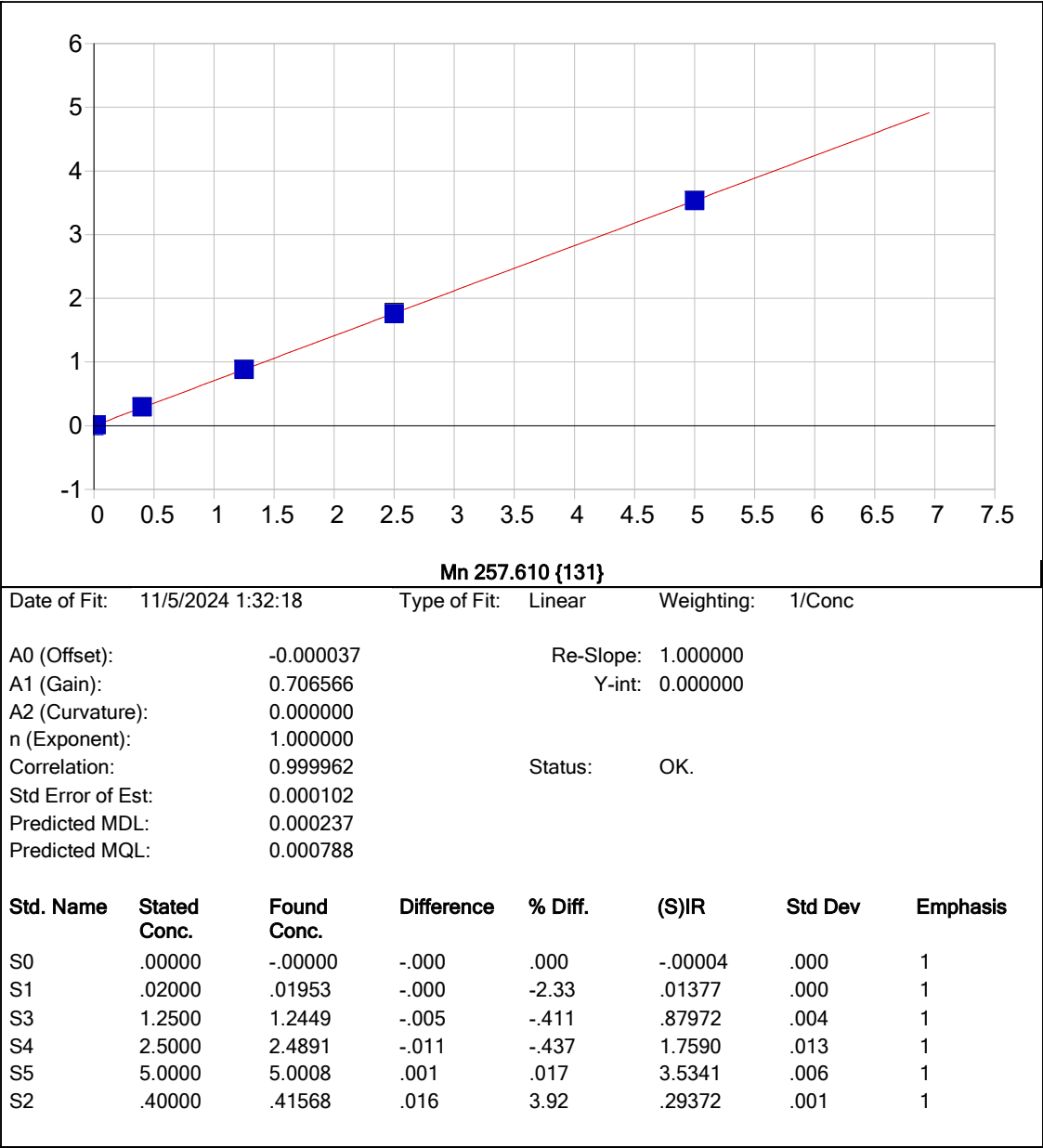


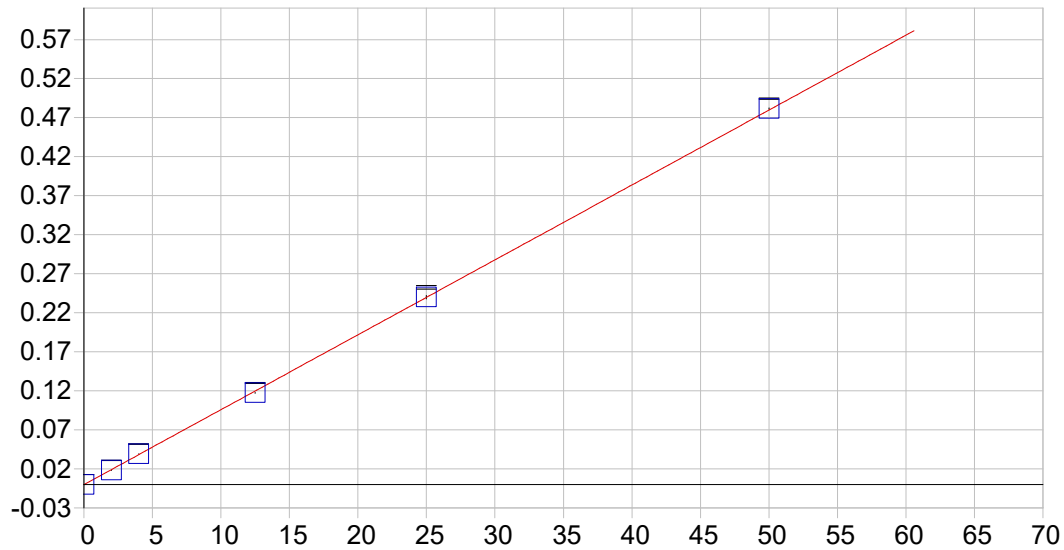










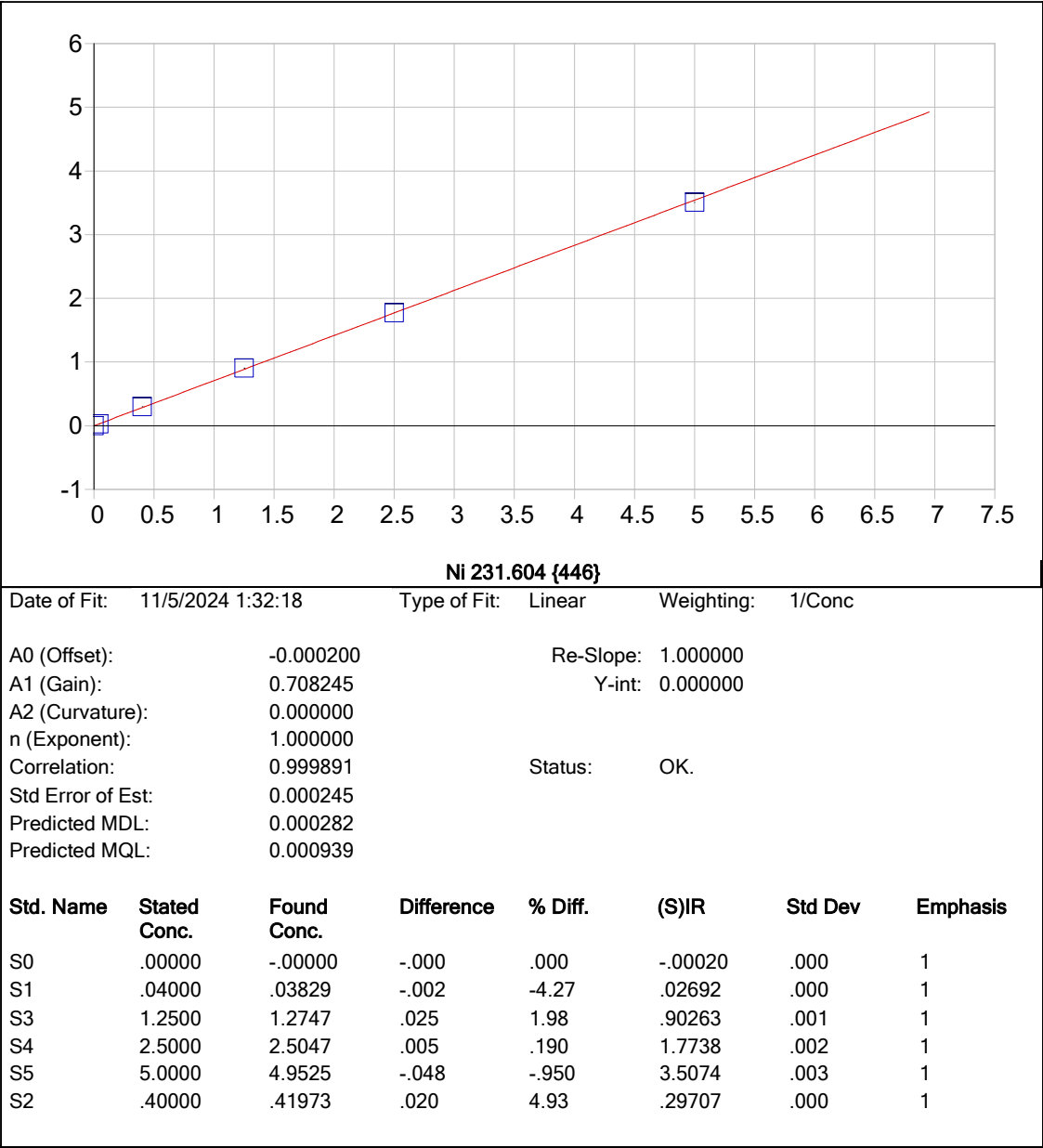


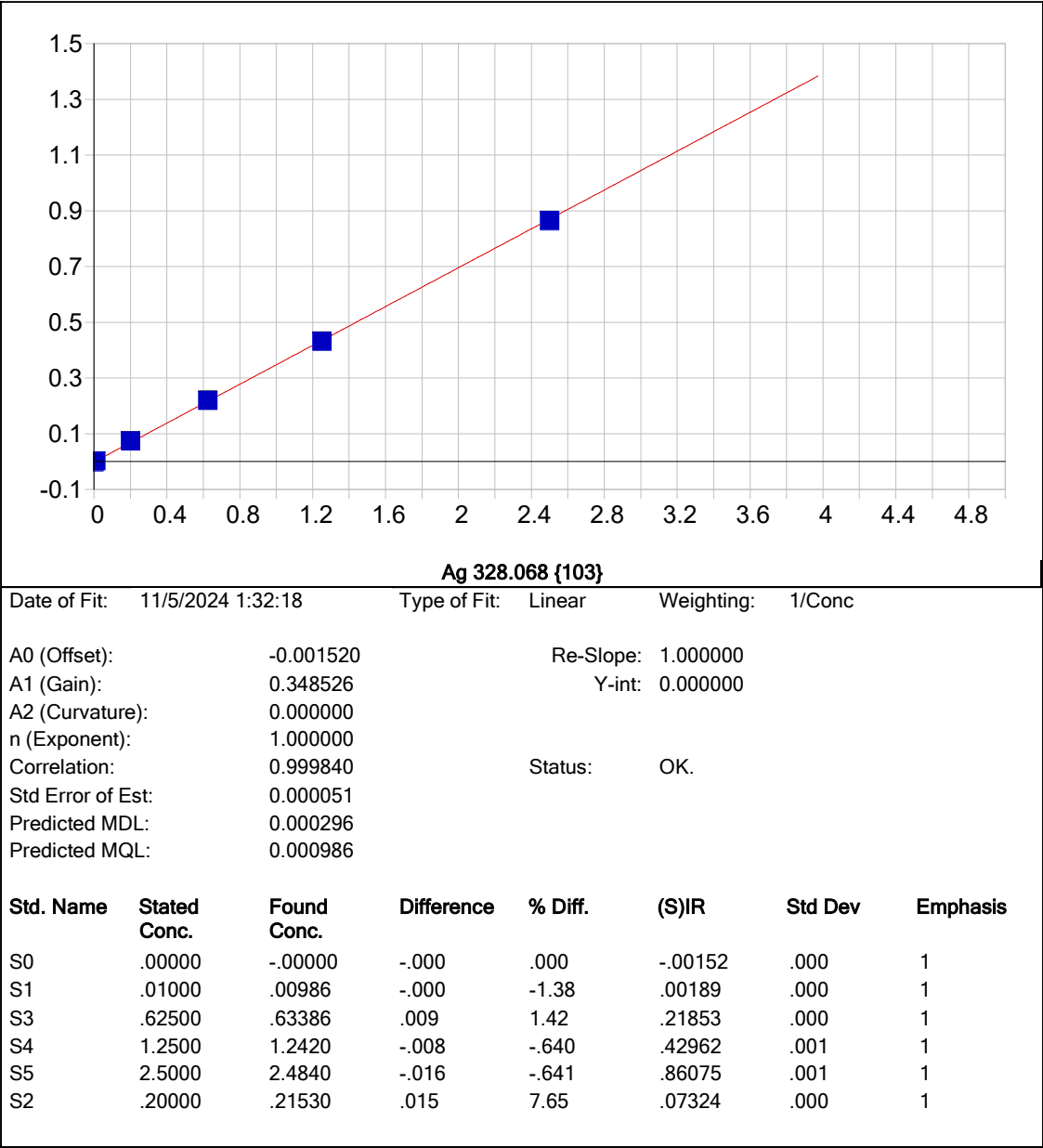
Mg 279.079 {121}

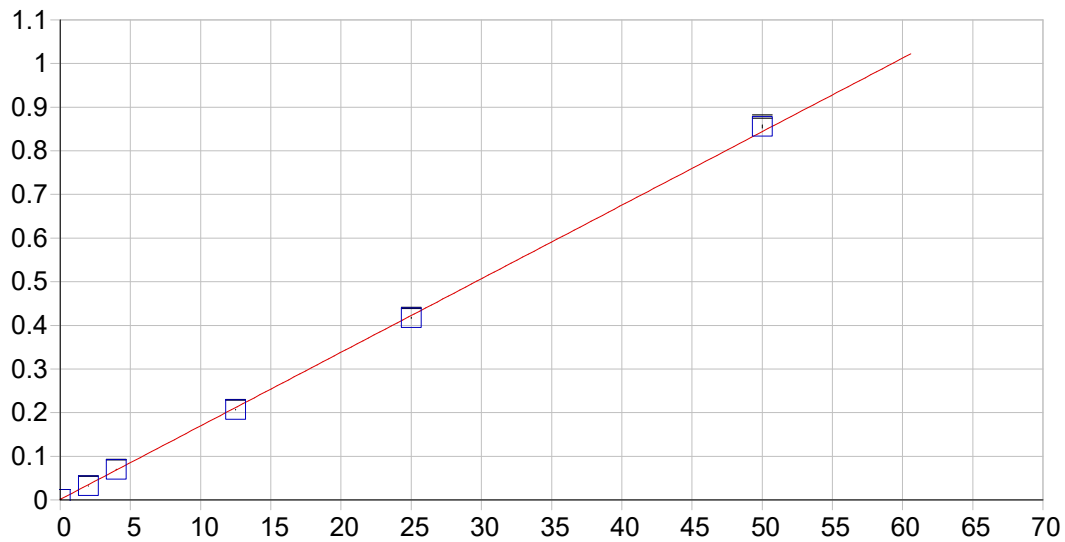
Date of Fit: 11/5/2024 1:32:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
A1 (Gain): 0.009596 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999938 Status: OK.
Std Error of Est: 0.000057
Predicted MDL: 0.015682
Predicted MQL: 0.052273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00015	.000	1
S2	4.0000	4.0970	.097	2.43	.03917	.000	1
S3	12.500	12.260	-.240	-1.92	.11750	.001	1
S4	25.000	25.034	.034	.137	.24009	.002	1
S5	50.000	50.196	.196	.392	.48155	.001	1
S1	2.0000	1.9125	-.087	-4.37	.01820	.000	1





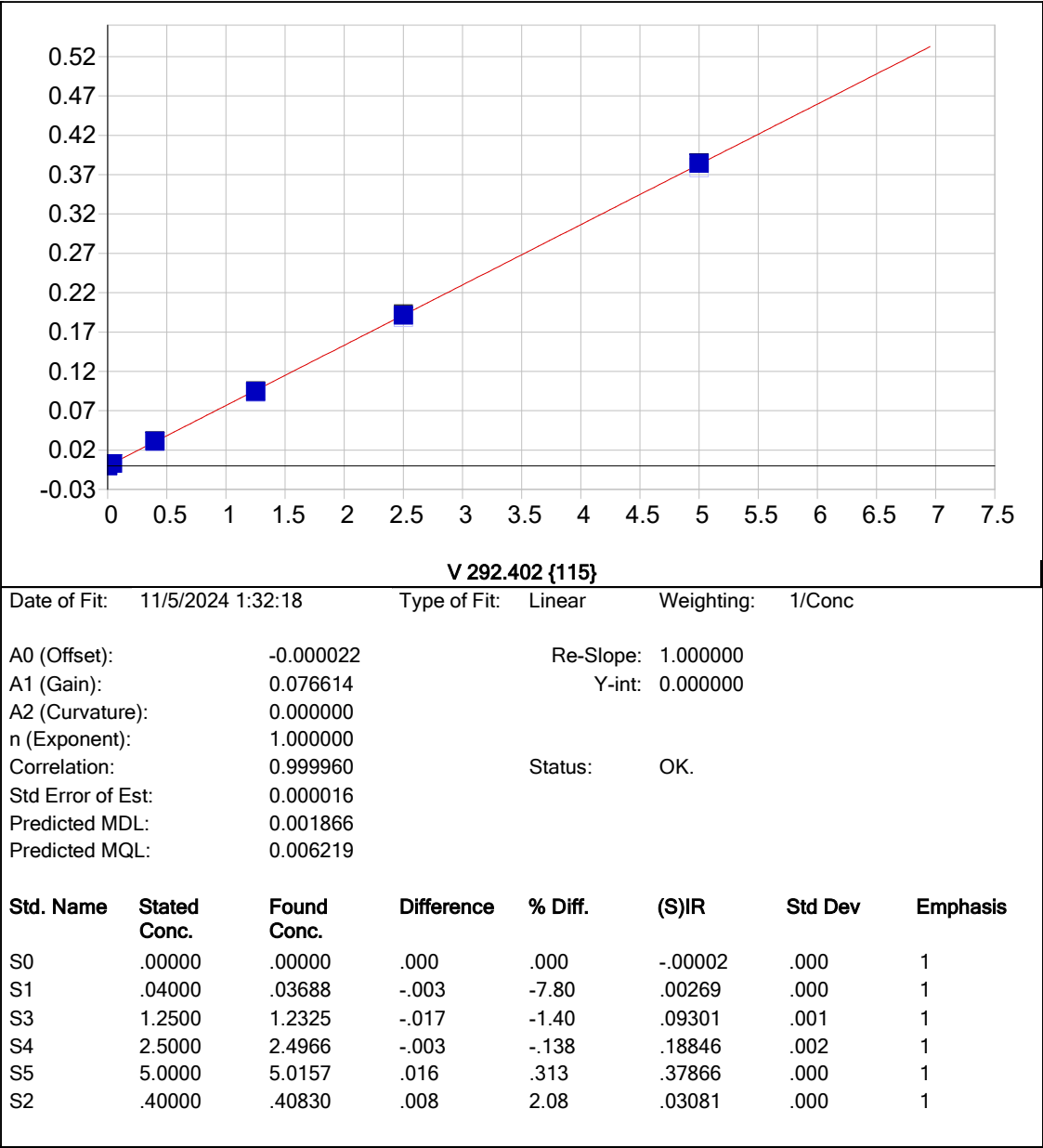


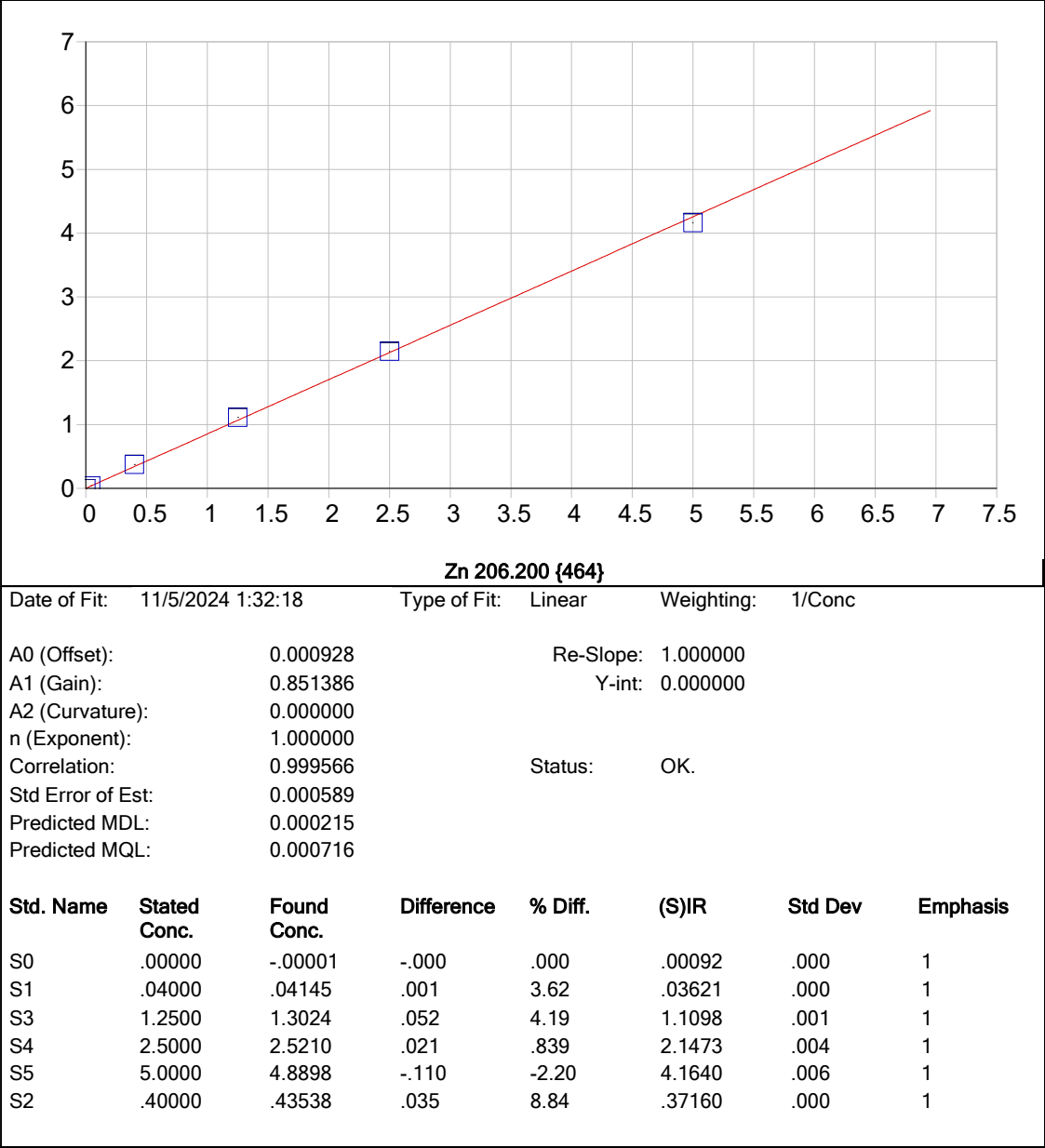
Na 589.592 { 57}

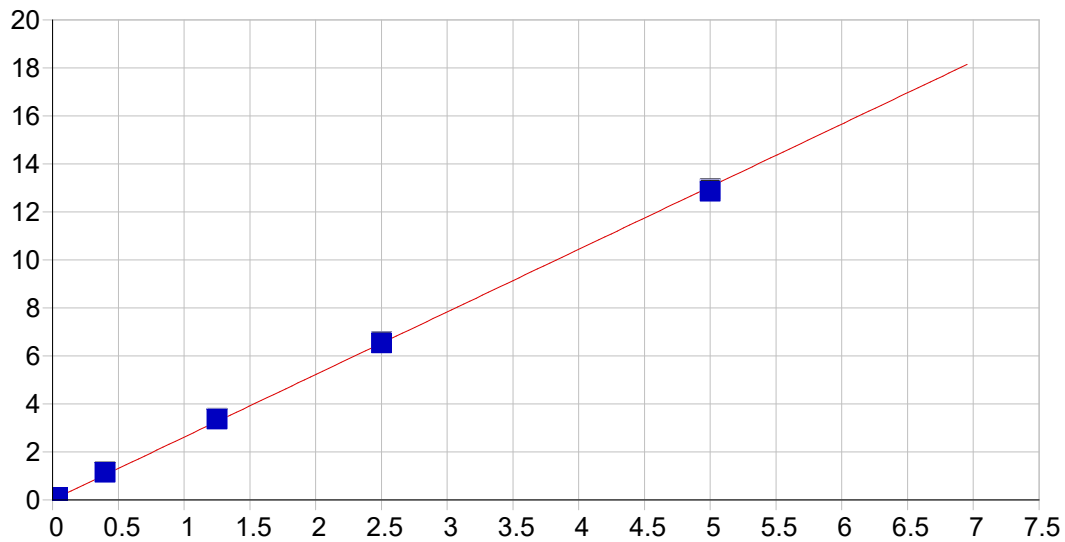
Date of Fit: 11/5/2024 1:32:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001145 Re-Slope: 1.000000
A1 (Gain): 0.016855 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999803 Status: OK.
Std Error of Est: 0.000177
Predicted MDL: 0.008717
Predicted MQL: 0.029058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00115	.000	1
S2	4.0000	4.0766	.077	1.92	.06986	.001	1
S3	12.500	12.207	-.293	-2.34	.20689	.001	1
S4	25.000	24.684	-.316	-1.26	.41719	.001	1
S5	50.000	50.703	.703	1.41	.85573	.004	1
S1	2.0000	1.8295	-.170	-8.52	.03198	.000	1





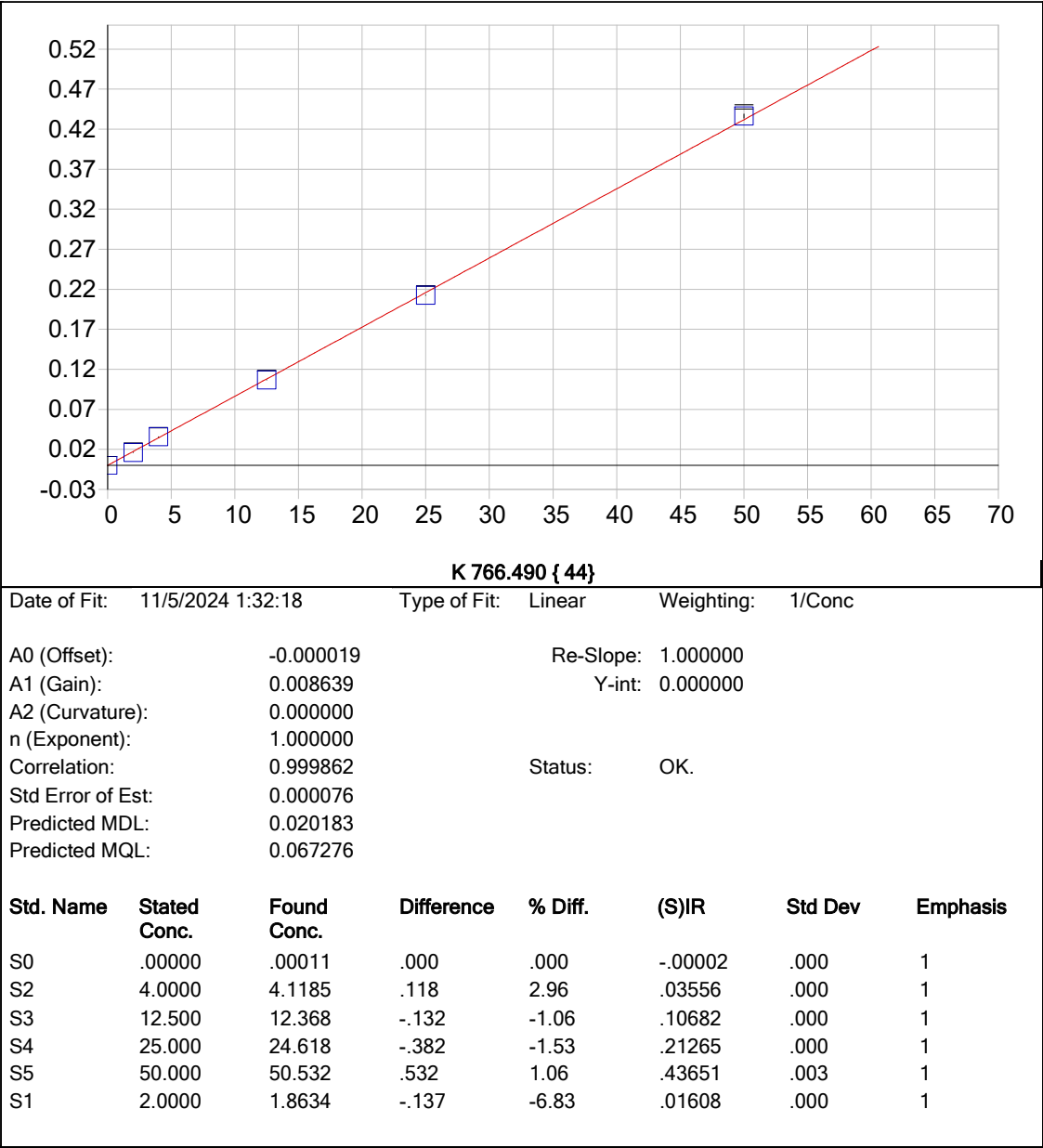


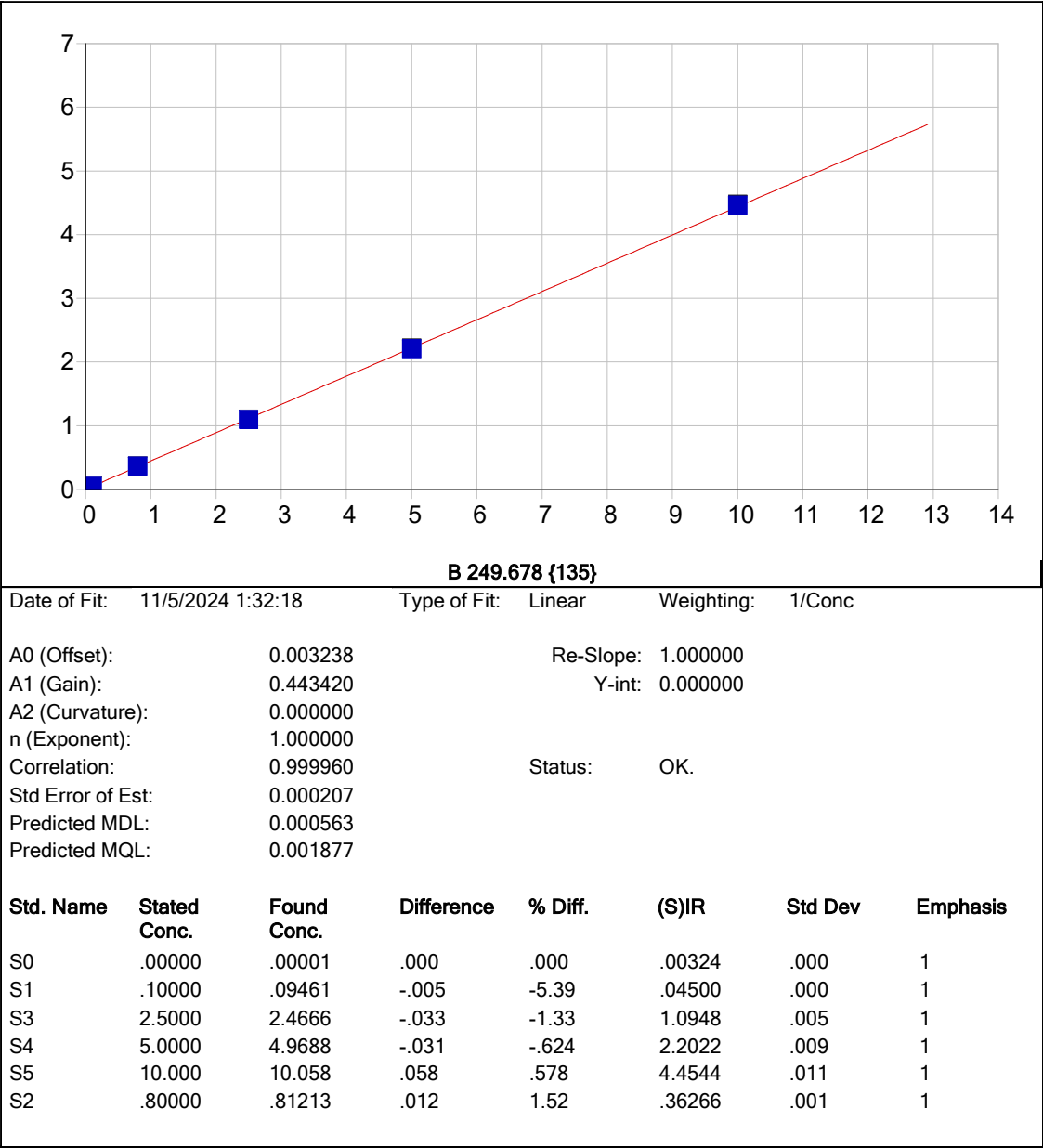
Zn 213.856 {158}

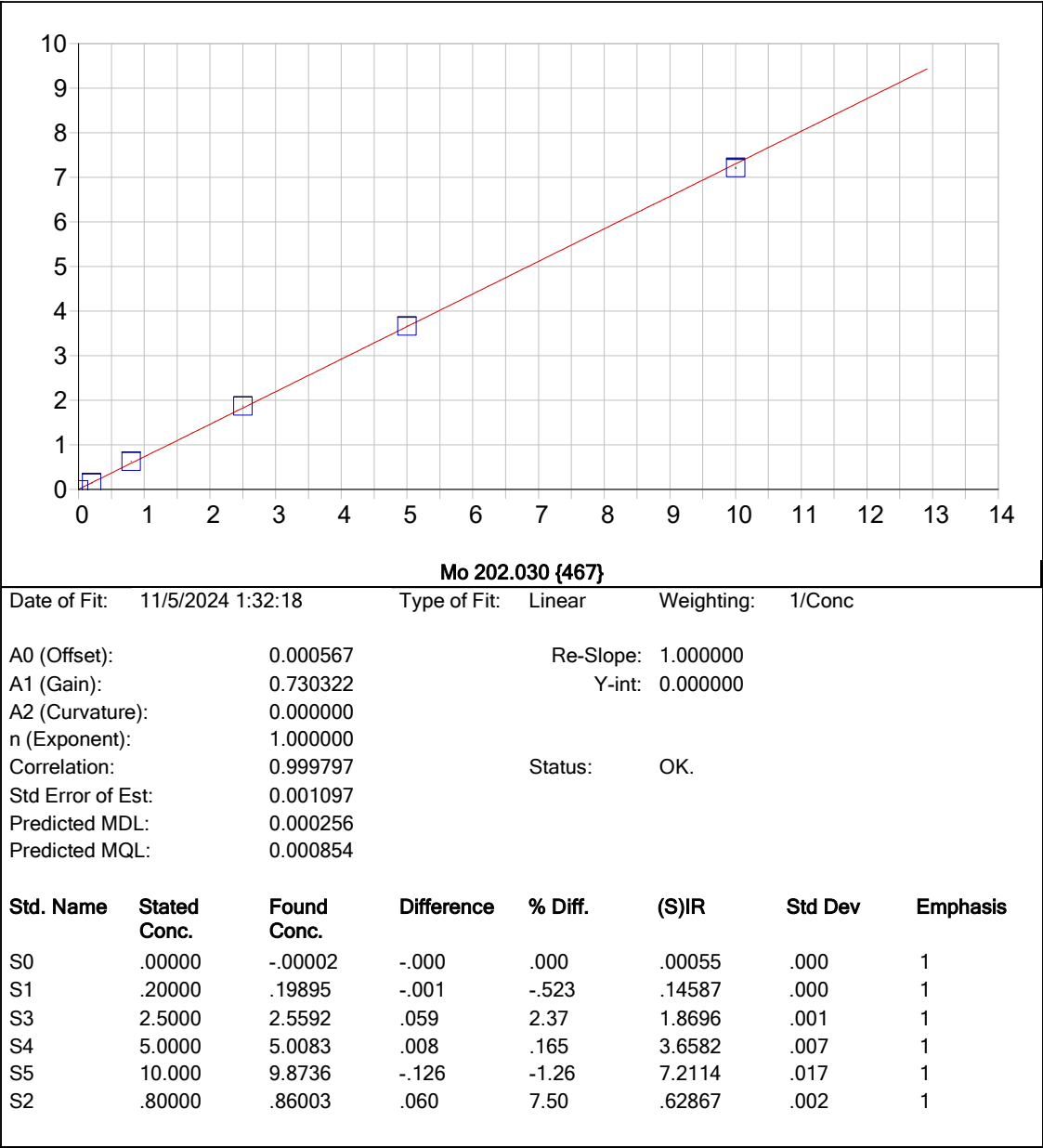
Date of Fit: 11/5/2024 1:32:18 Type of Fit: Linear Weighting: 1/Conc

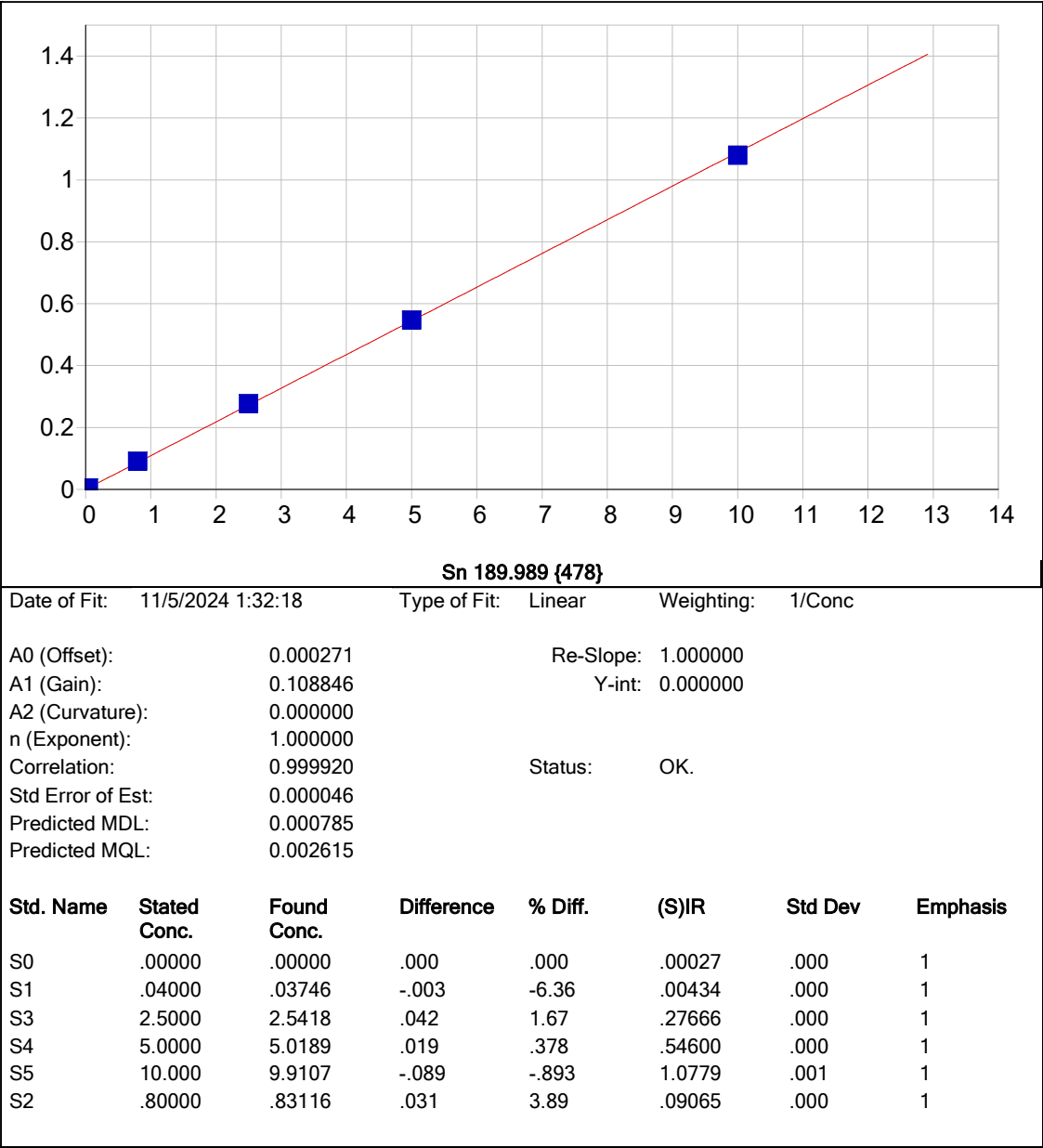
A0 (Offset): 0.004366 Re-Slope: 1.000000
A1 (Gain): 2.609201 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999707 Status: OK.
Std Error of Est: 0.001493
Predicted MDL: 0.000287
Predicted MQL: 0.000955

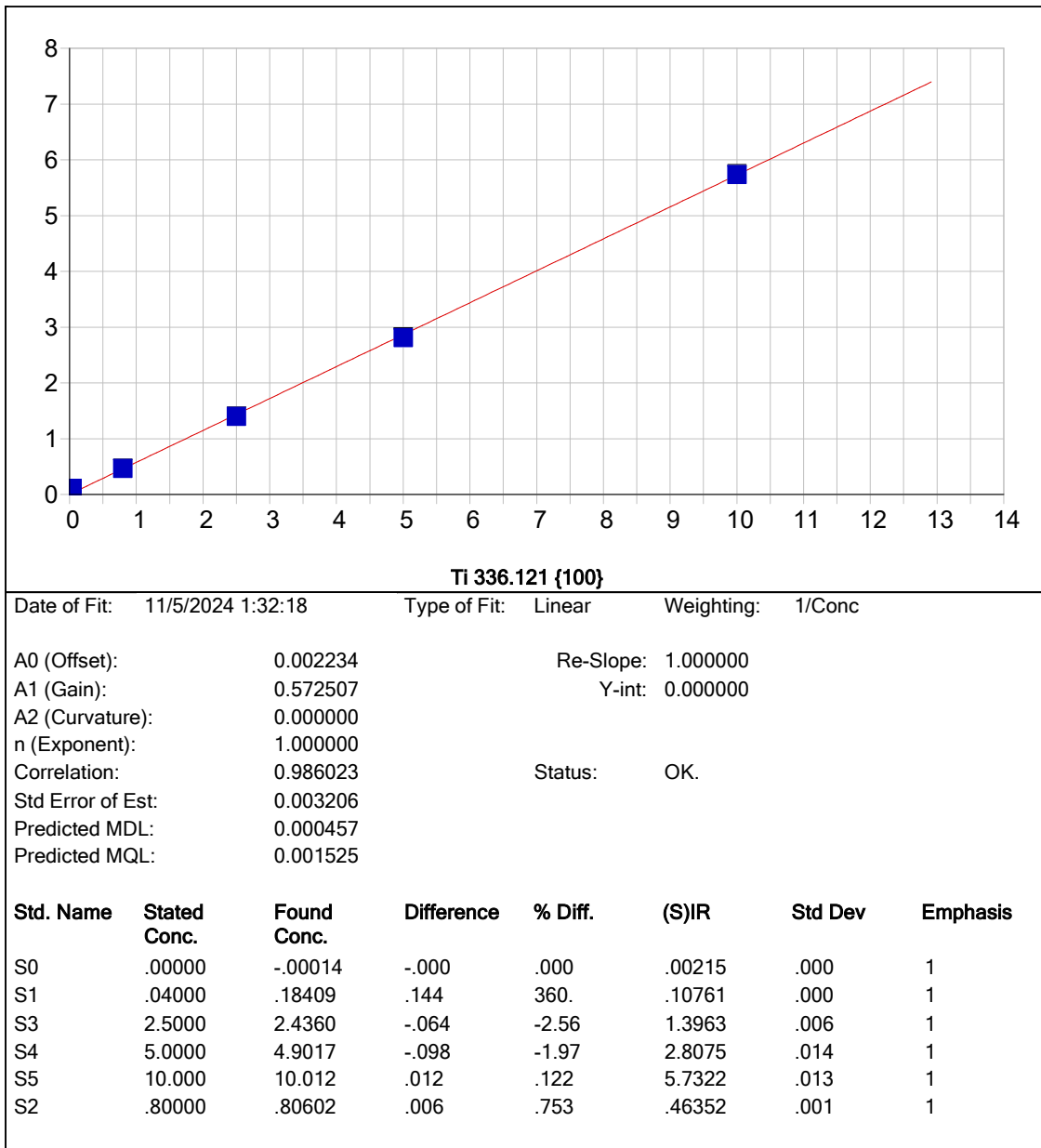
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00435	.000	1
S1	.04000	.04063	.001	1.58	.11111	.001	1
S3	1.2500	1.2867	.037	2.93	3.3842	.010	1
S4	2.5000	2.5041	.004	.162	6.5833	.005	1
S5	5.0000	4.9230	-.077	-1.54	12.940	.025	1
S2	.40000	.43567	.036	8.92	1.1484	.005	1

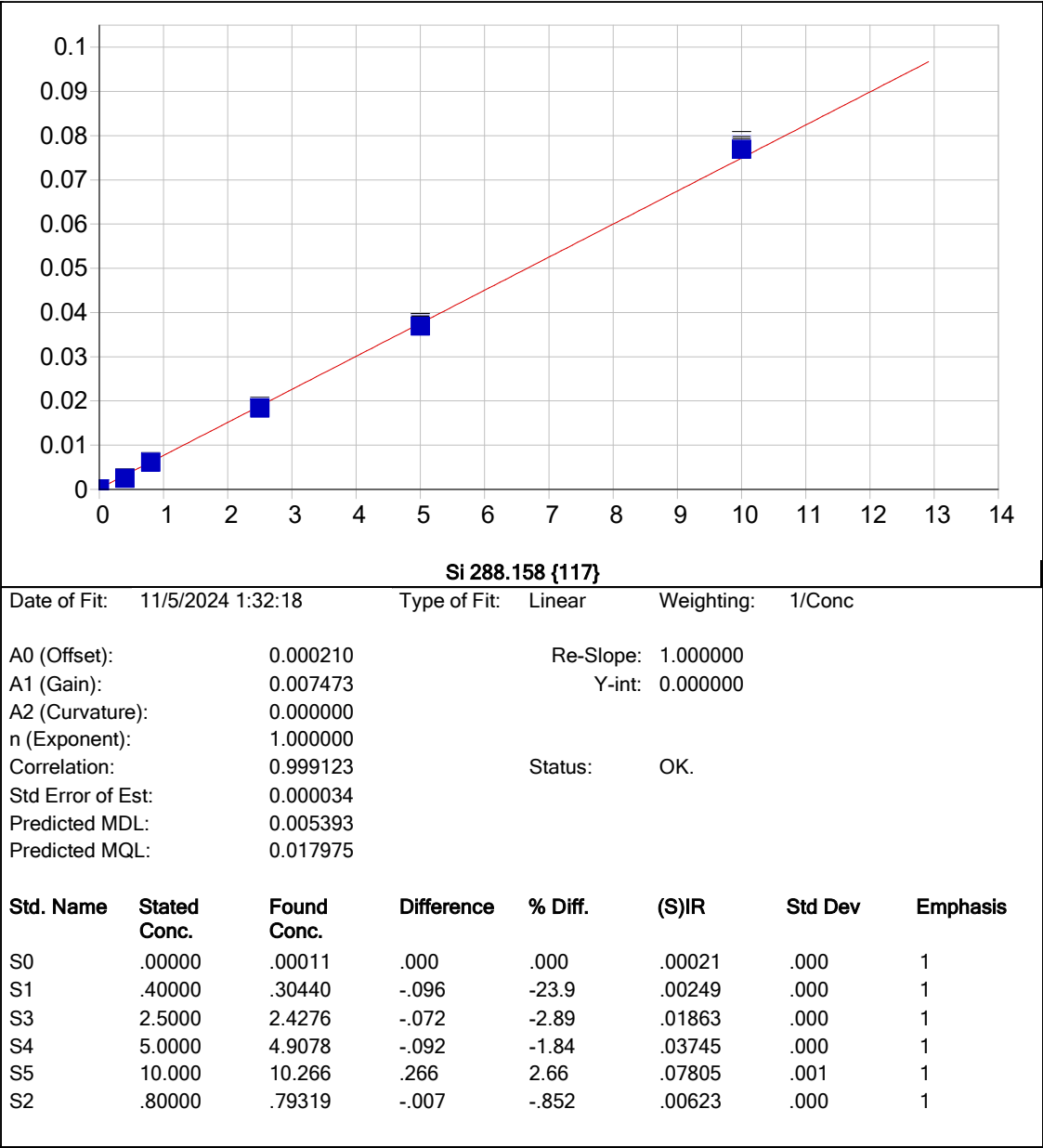


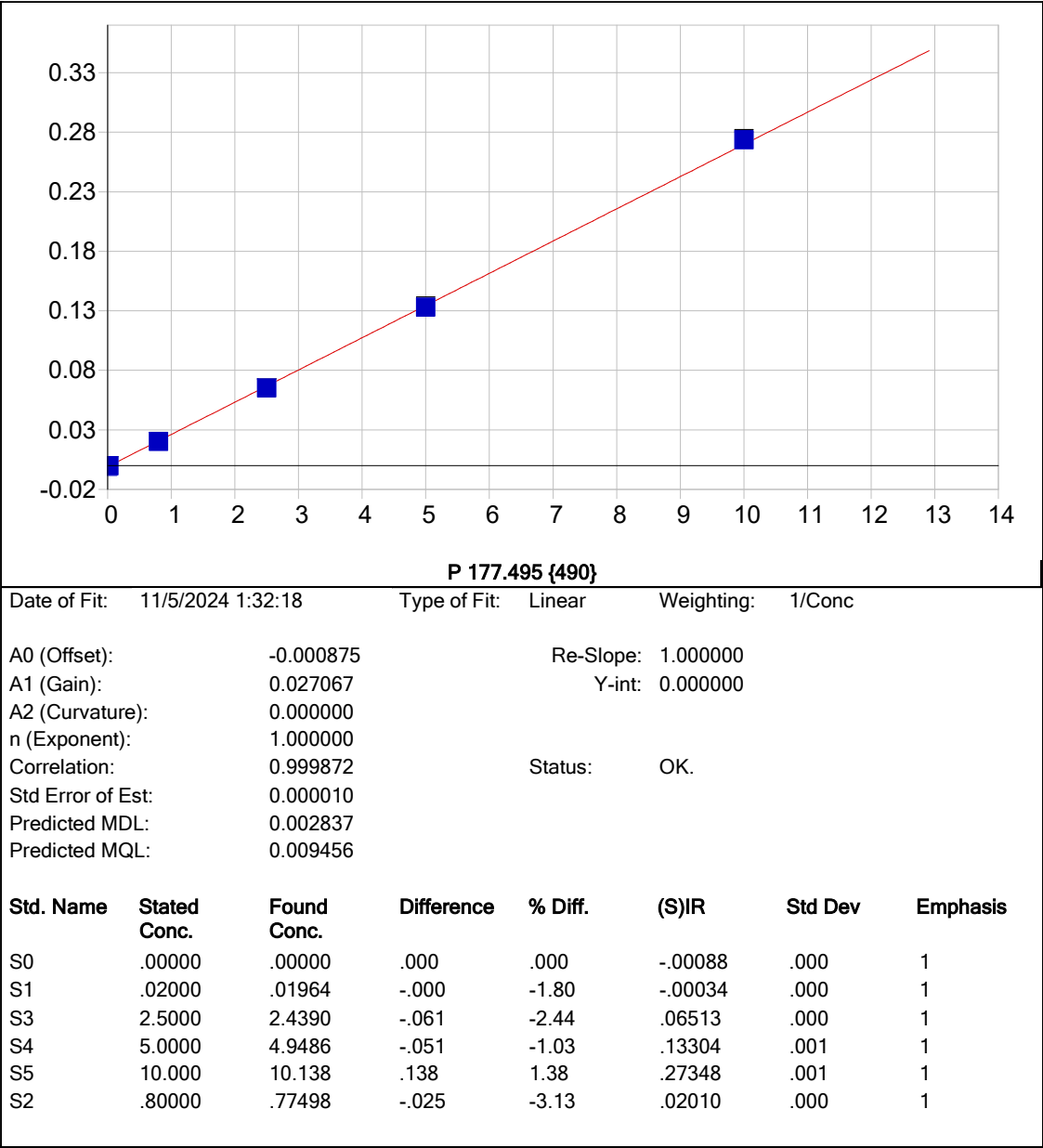


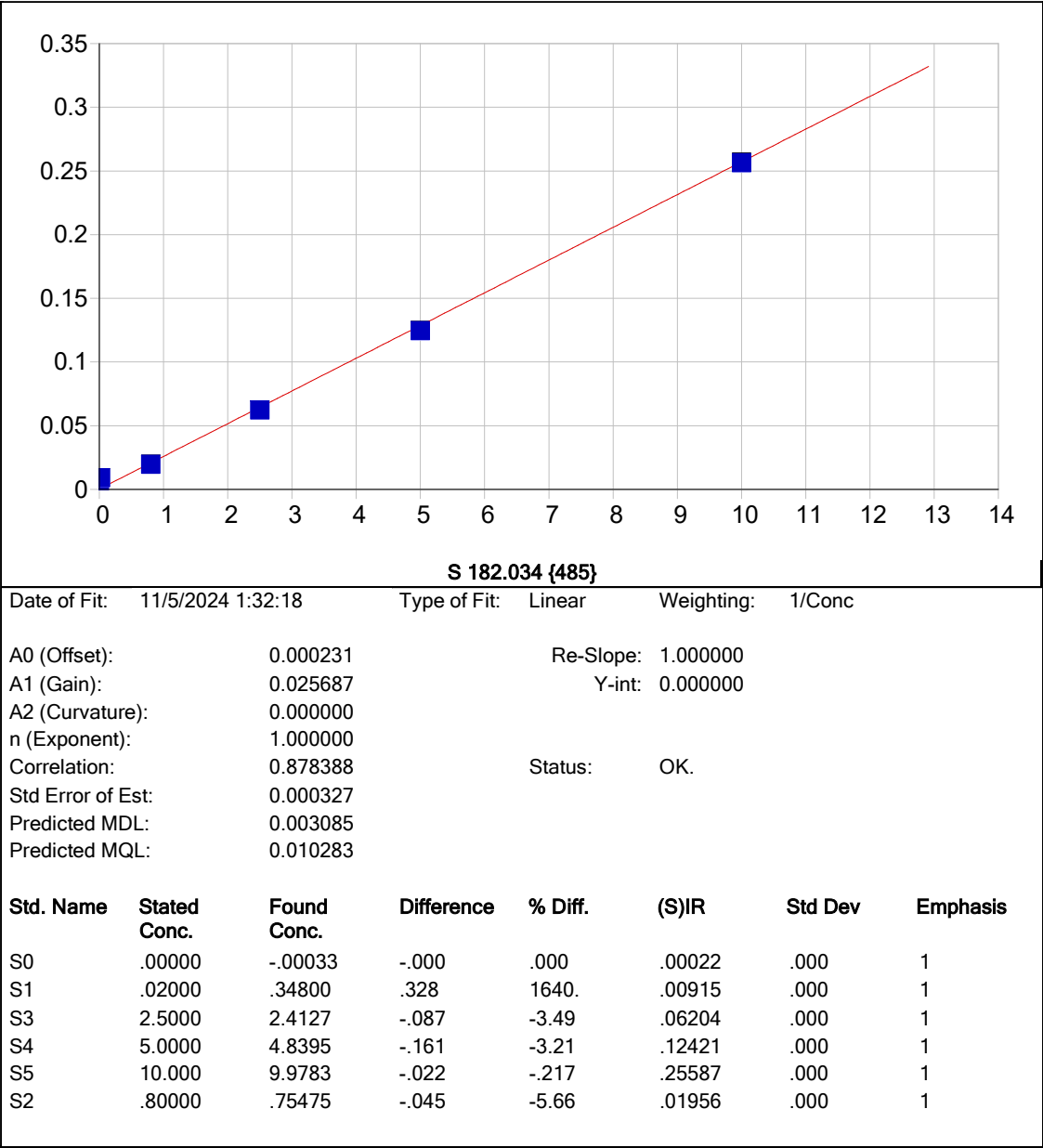


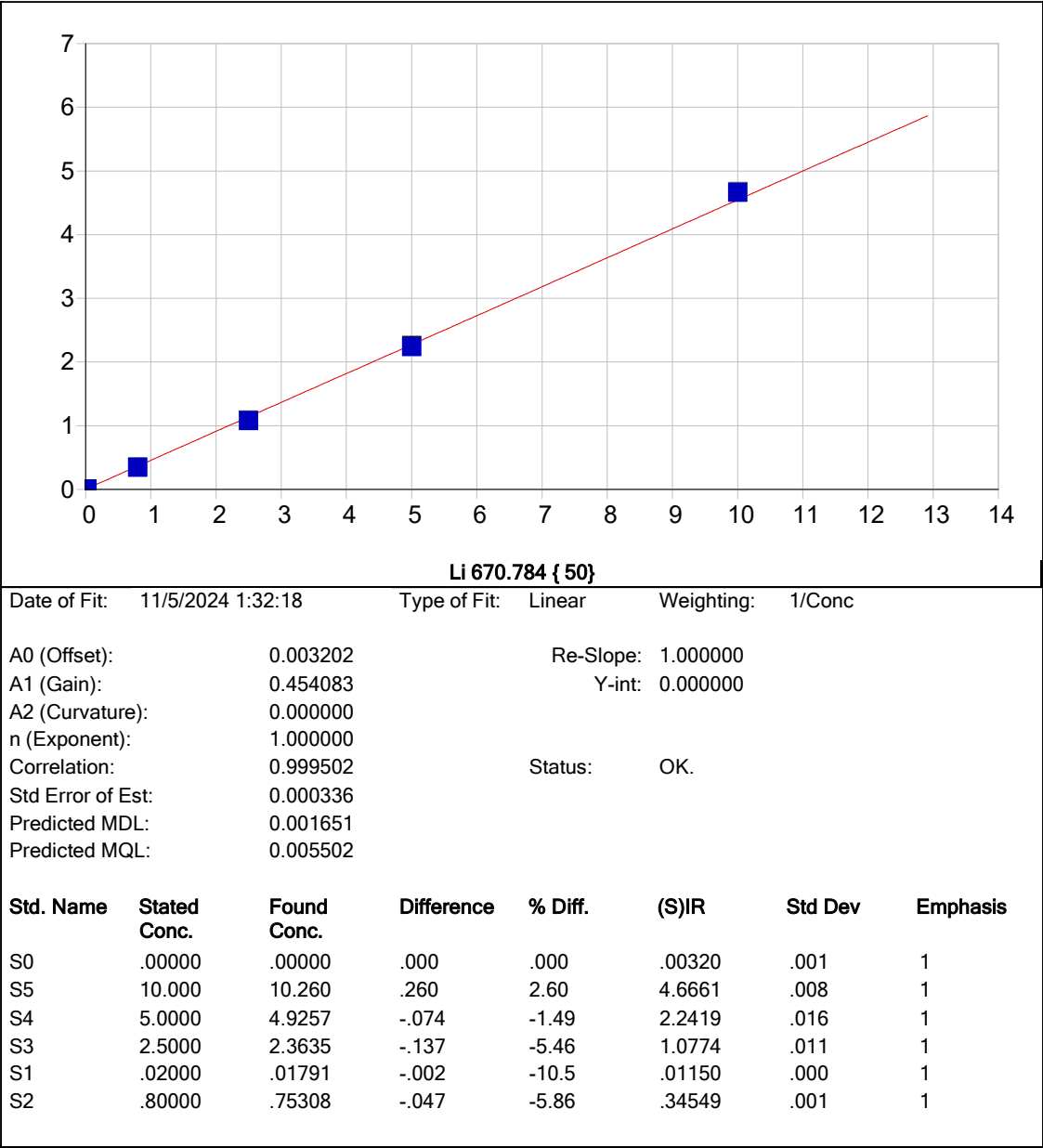


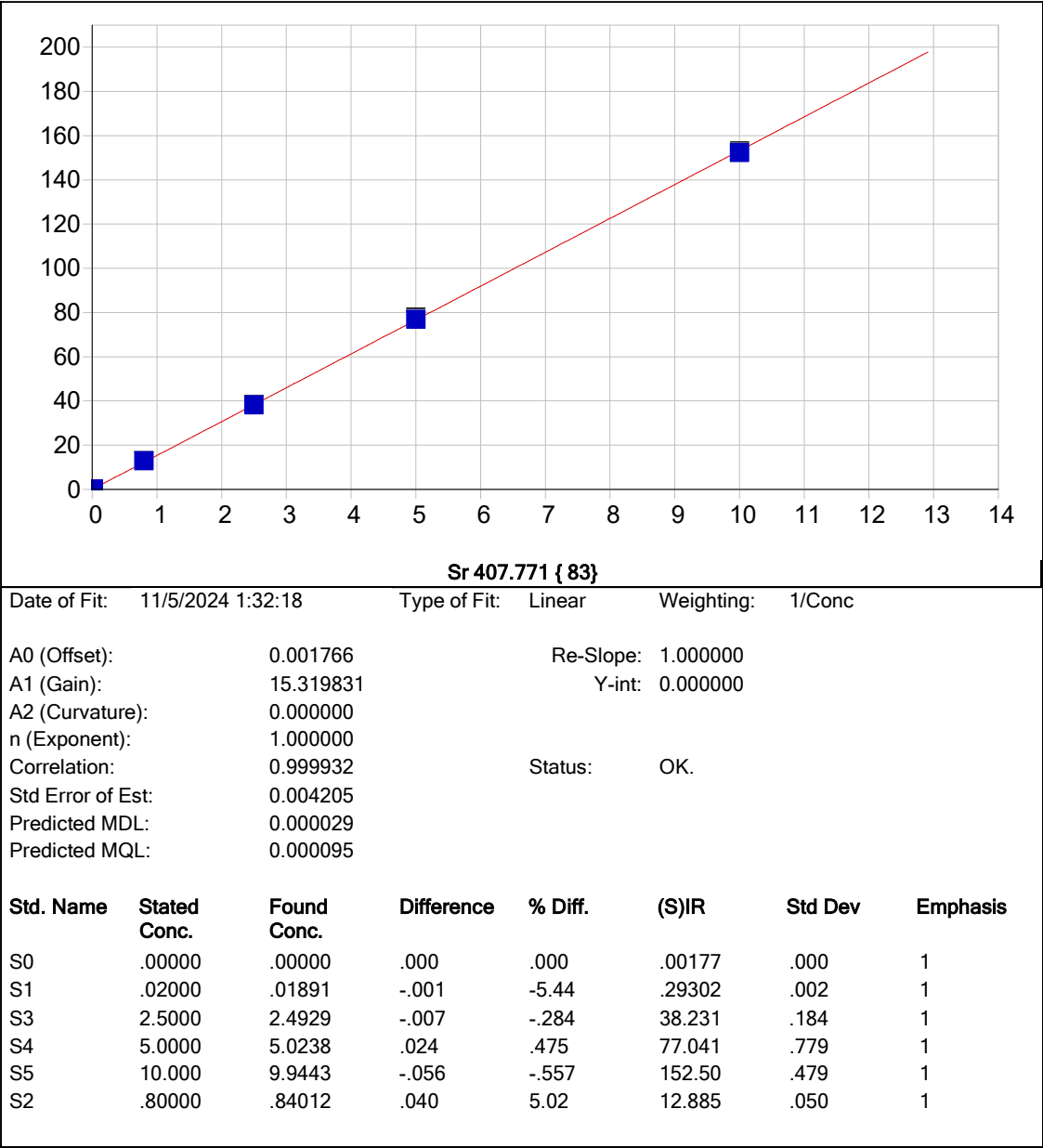














Date of Fit: 11/5/2024 1:32:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

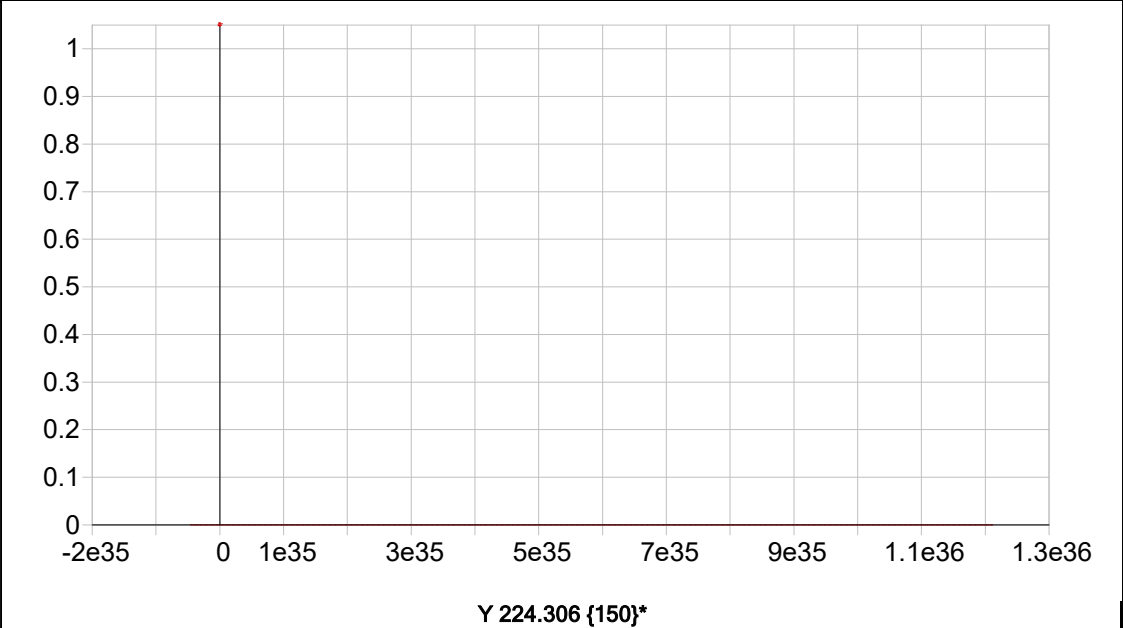
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

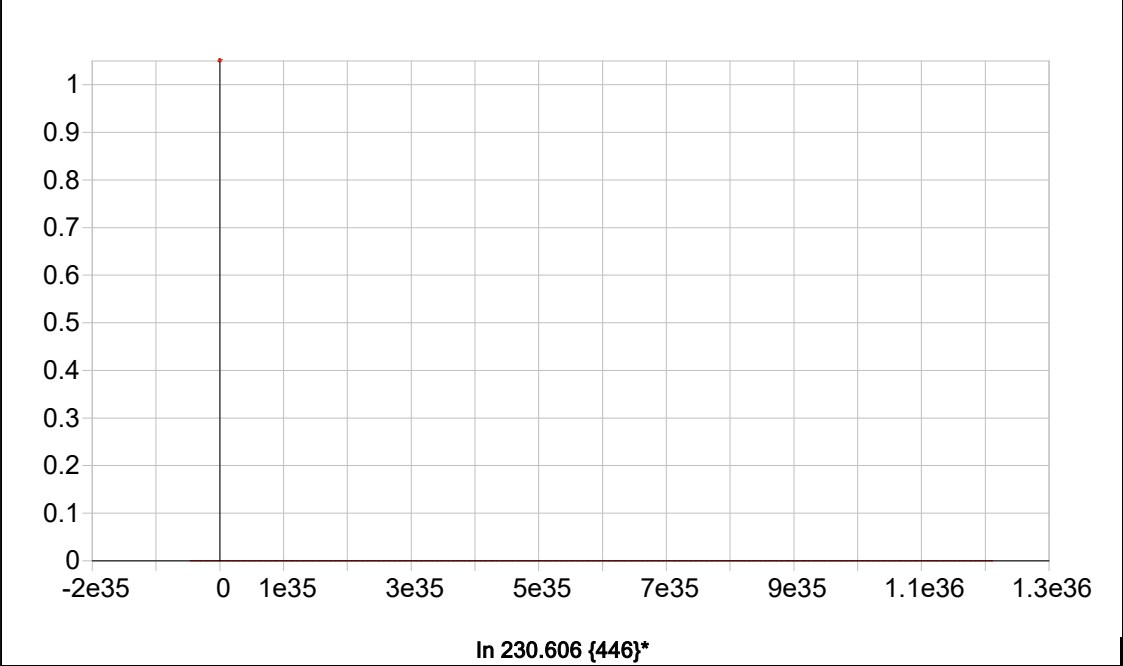
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000			
A1 (Gain):	0.000000	Y-int:	0.000000			

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis