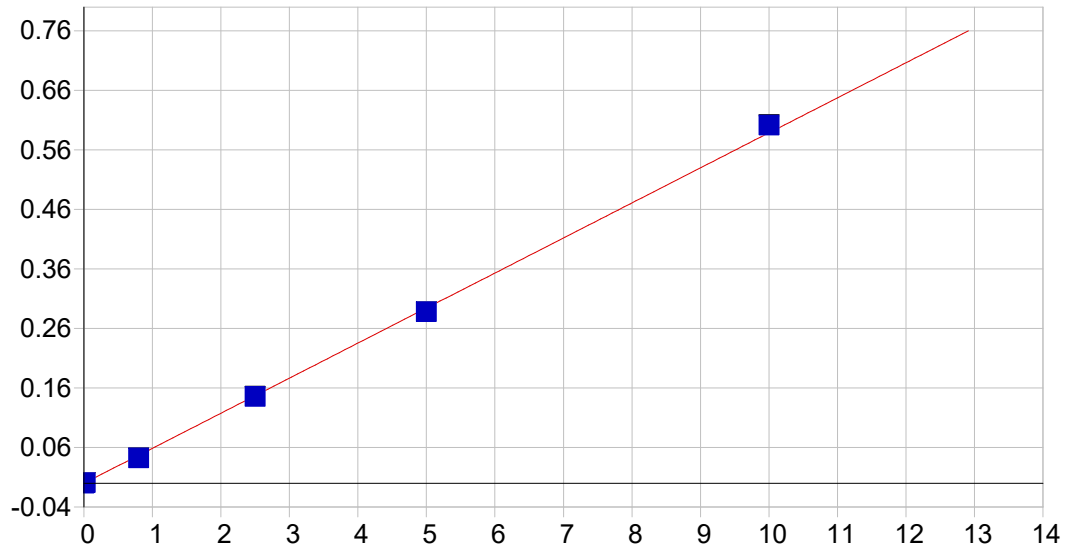


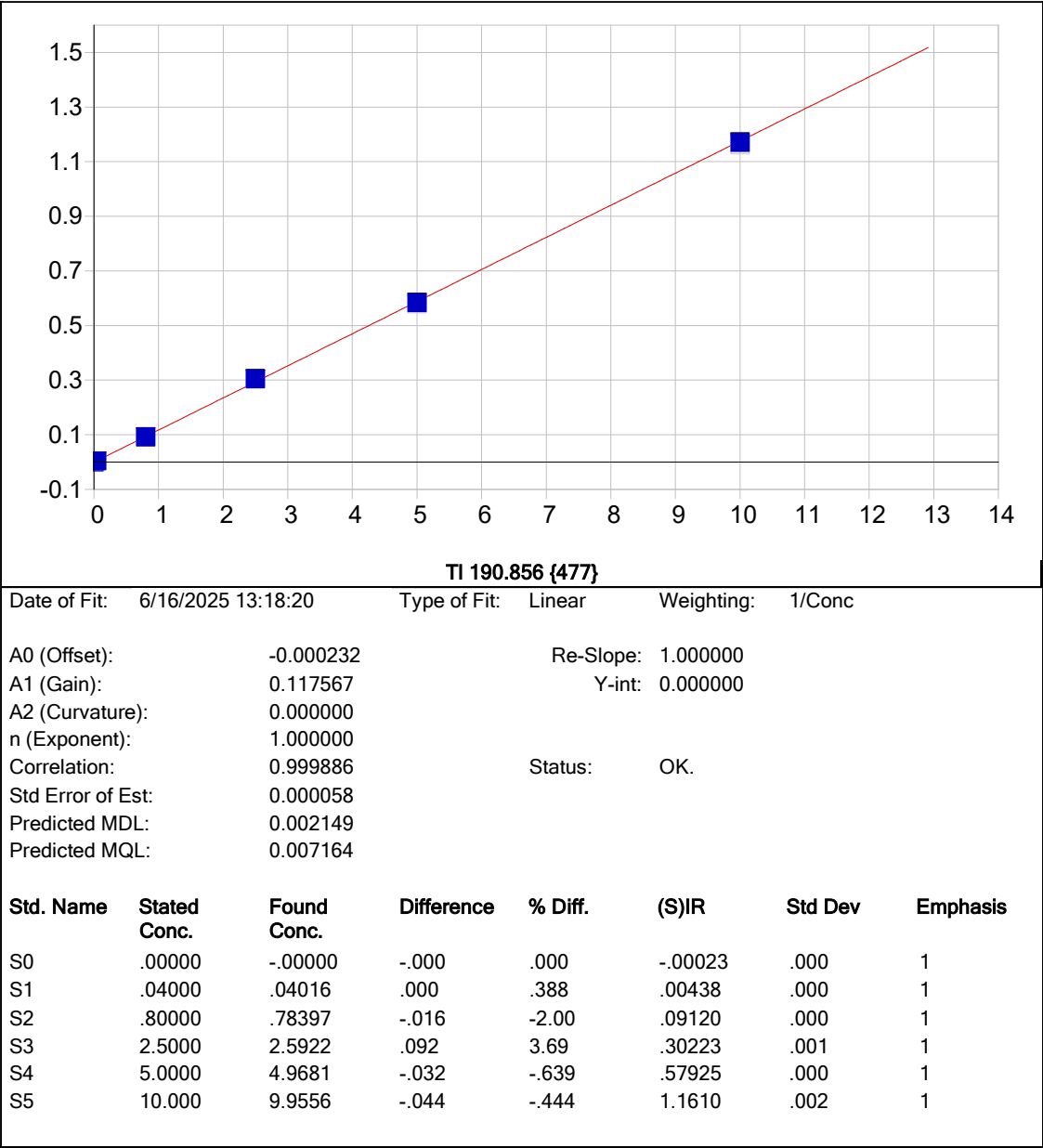


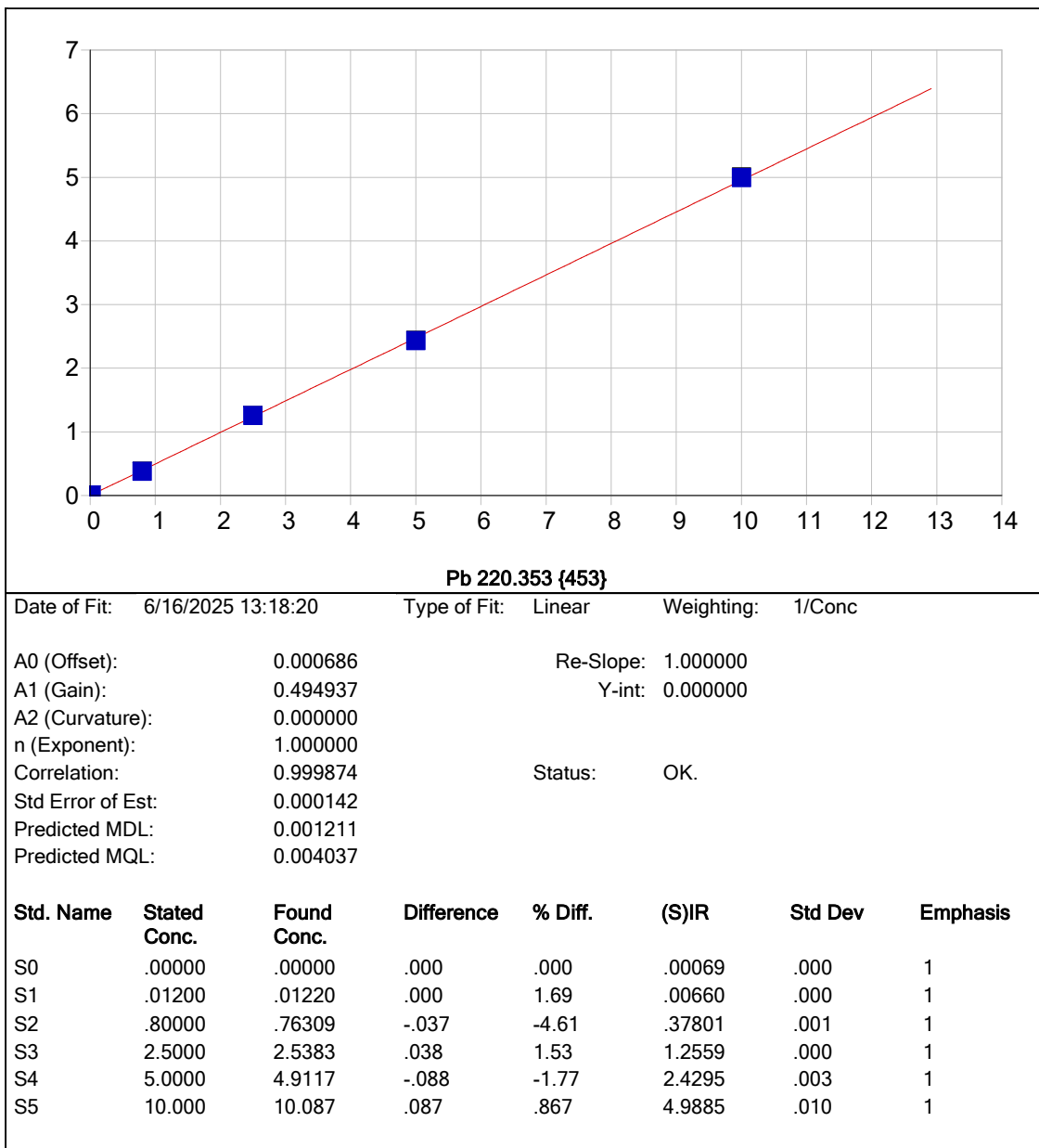
As 189.042 {479}

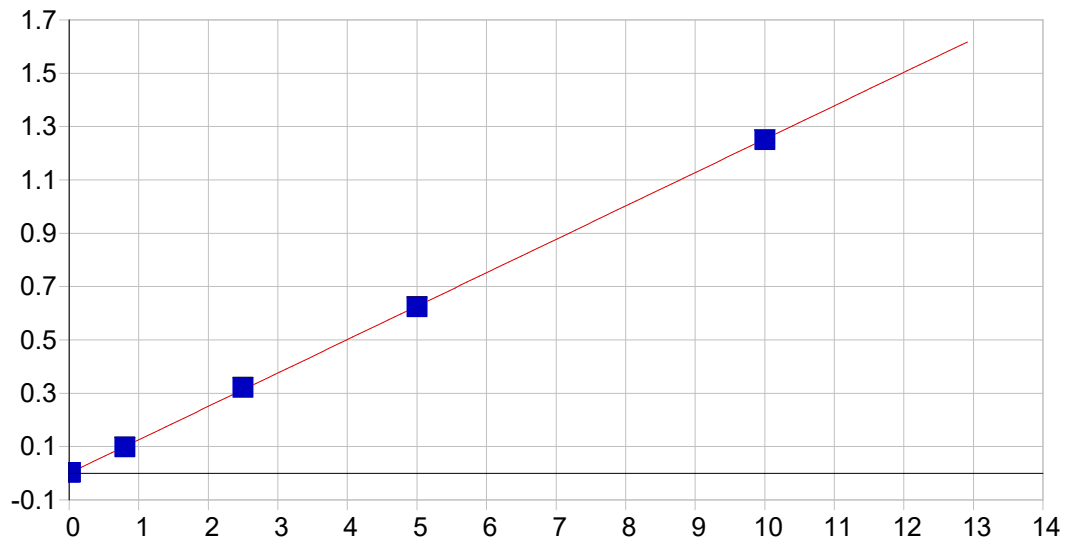
Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
A1 (Gain): 0.058892 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999564 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.002746
Predicted MQL: 0.009152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01806	-.002	-9.72	.00089	.000	1
S2	.80000	.71825	-.082	-10.2	.04212	.000	1
S3	2.5000	2.4717	-.028	-1.13	.14538	.001	1
S4	5.0000	4.8926	-.107	-2.15	.28794	.001	1
S5	10.000	10.219	.219	2.19	.60162	.001	1





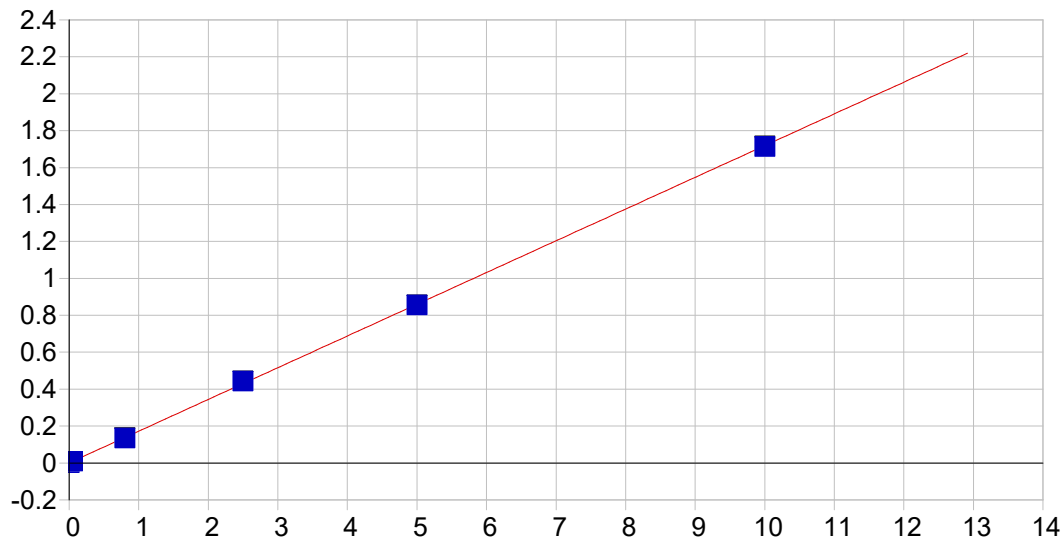


Se 196.090 {472}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
A1 (Gain): 0.125252 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999927 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.002931
Predicted MQL: 0.009770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02100	.001	4.99	.00286	.000	1
S2	.80000	.77762	-.022	-2.80	.09761	.000	1
S3	2.5000	2.5672	.067	2.69	.32172	.000	1
S4	5.0000	4.9723	-.028	-.555	.62290	.001	1
S5	10.000	9.9819	-.018	-.181	1.2503	.001	1

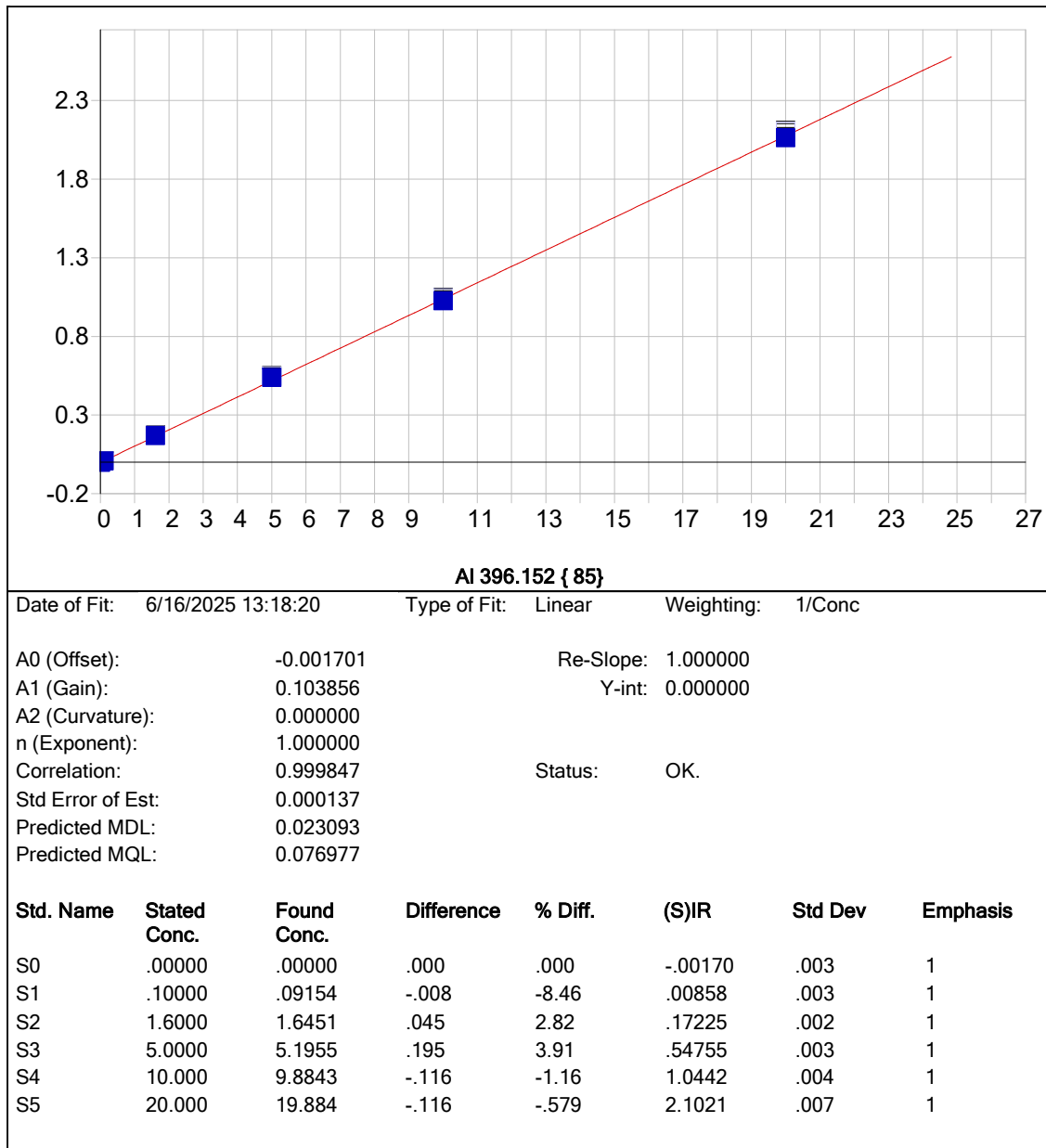


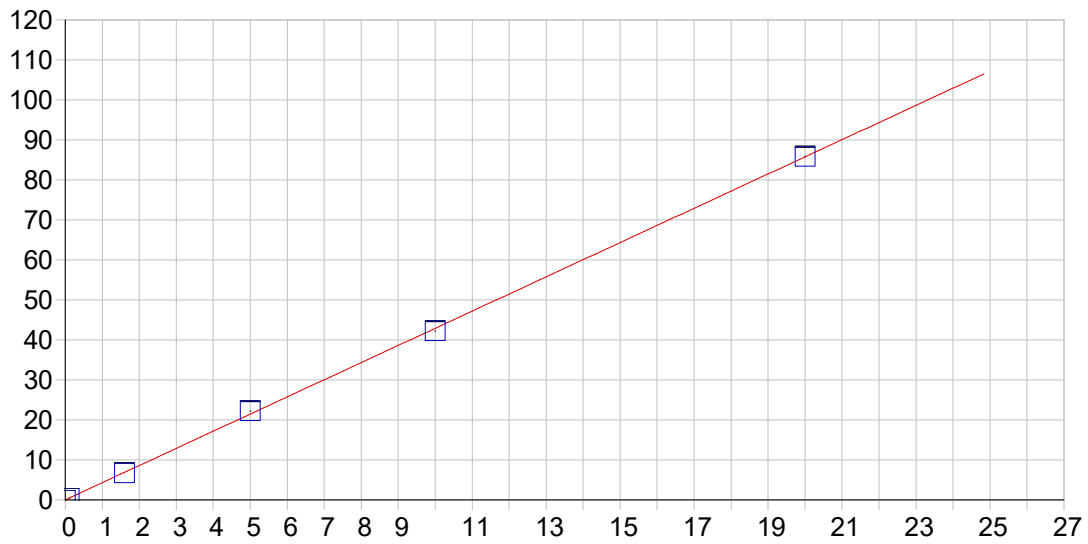
Sb 206.833 {463}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000678 Re-Slope: 1.000000
A1 (Gain): 0.171839 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999924 Status: OK.
Std Error of Est: 0.000078
Predicted MDL: 0.002539
Predicted MQL: 0.008464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.001	1
S1	.05000	.05091	.001	1.82	.00934	.000	1
S2	.80000	.78399	-.016	-2.00	.13519	.000	1
S3	2.5000	2.5737	.074	2.95	.44229	.000	1
S4	5.0000	4.9712	-.029	-.576	.85363	.000	1
S5	10.000	9.9702	-.030	-.298	1.7114	.004	1



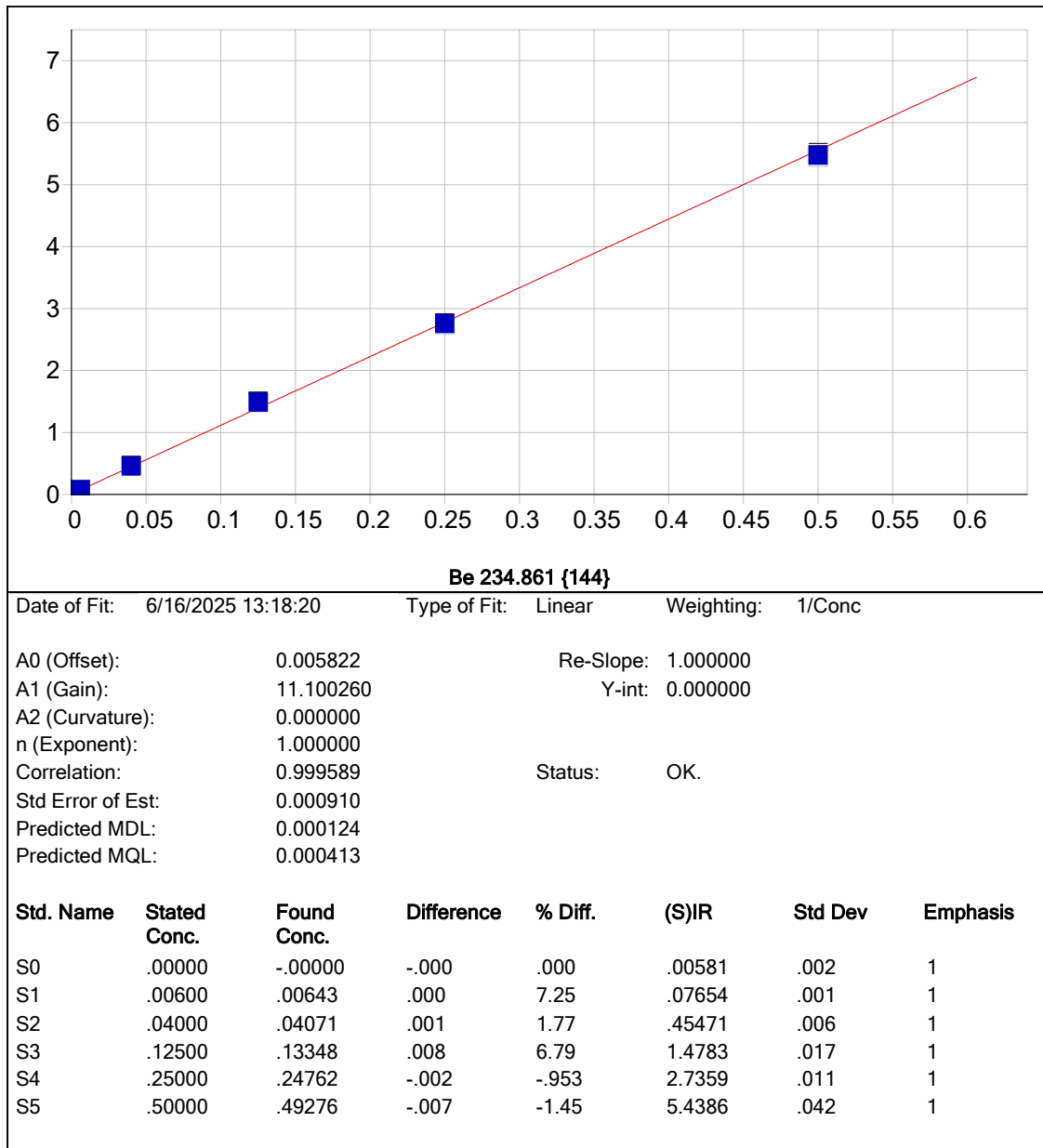


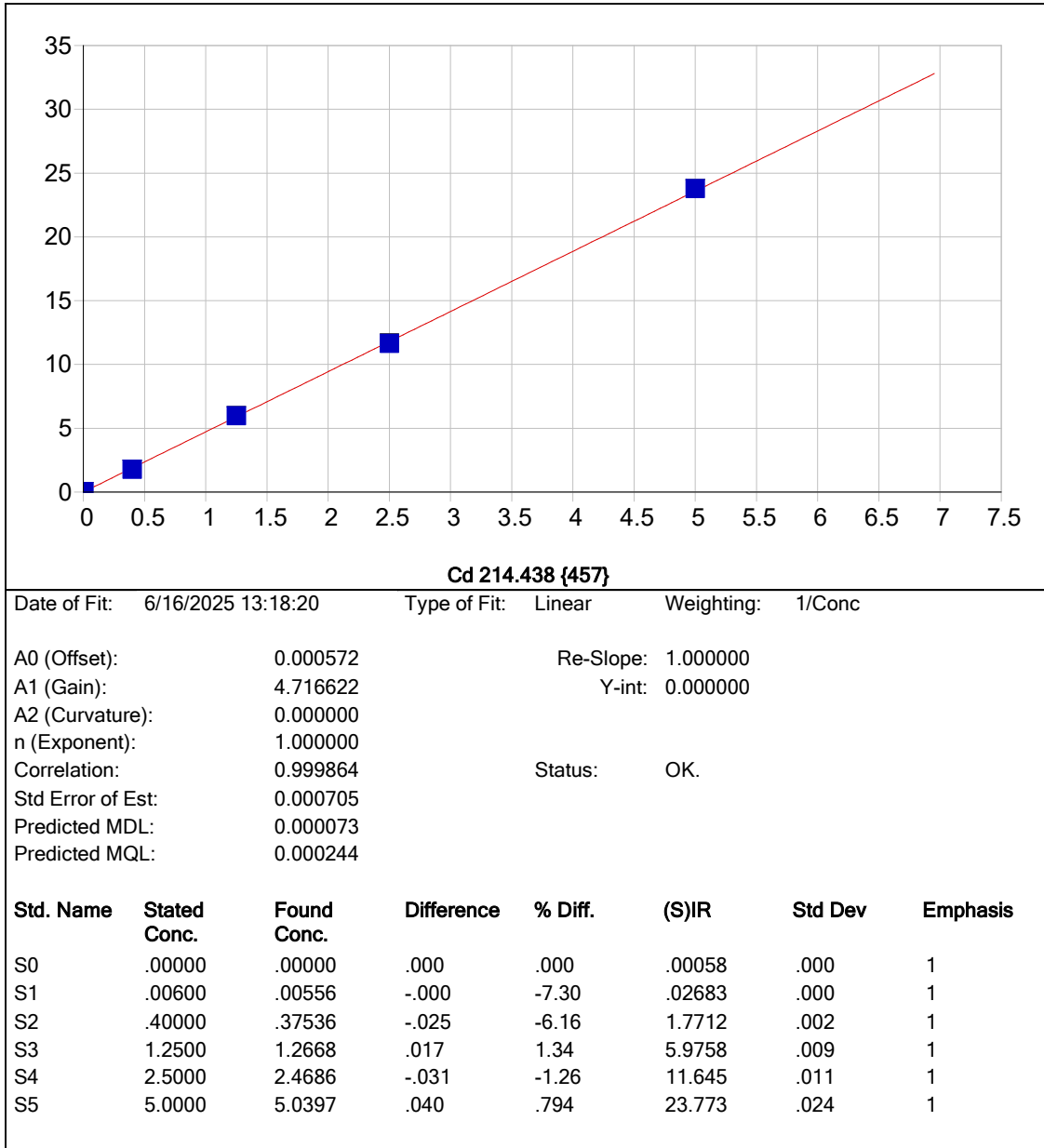
Ba 493.409 { 68}

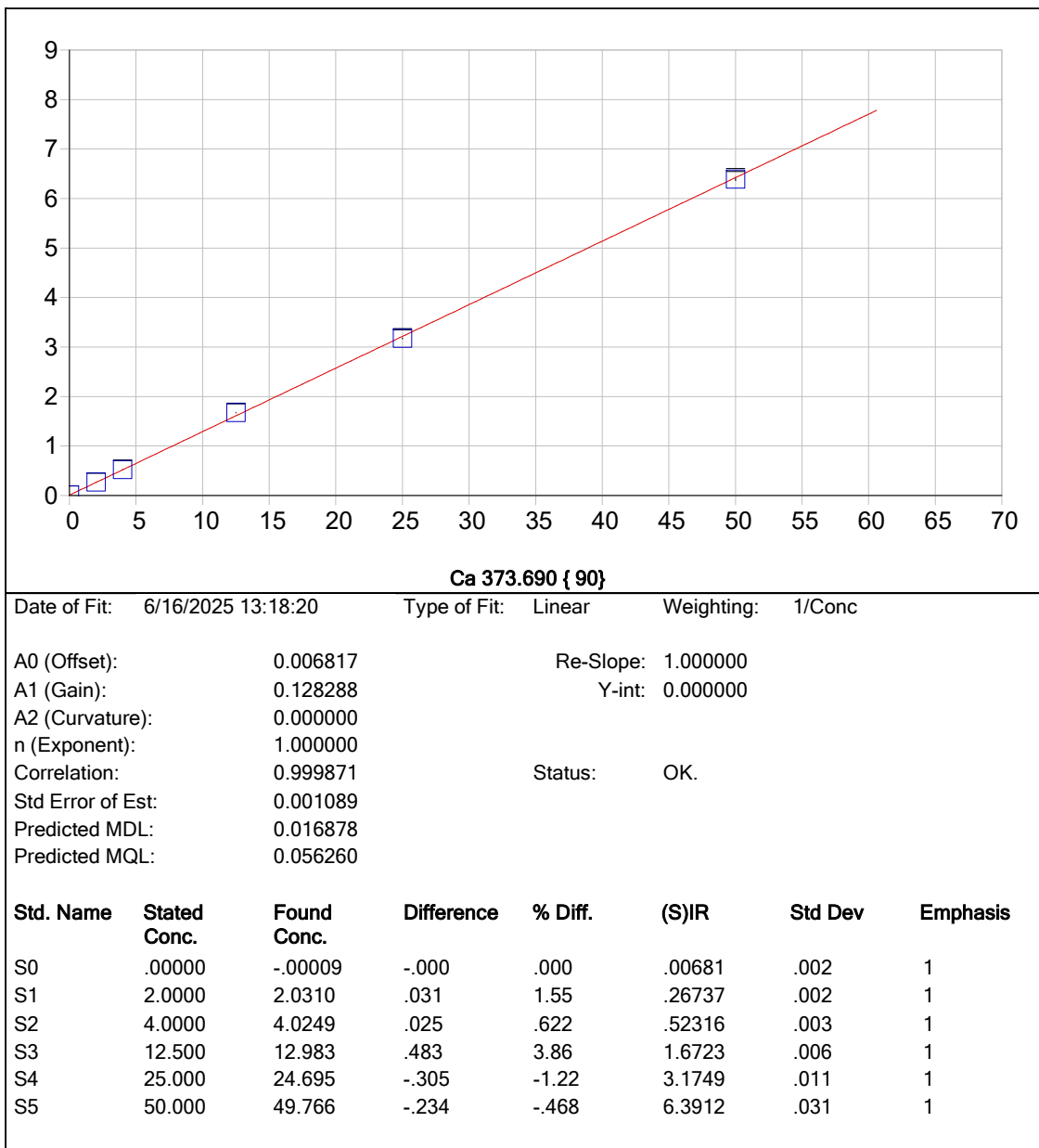
Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

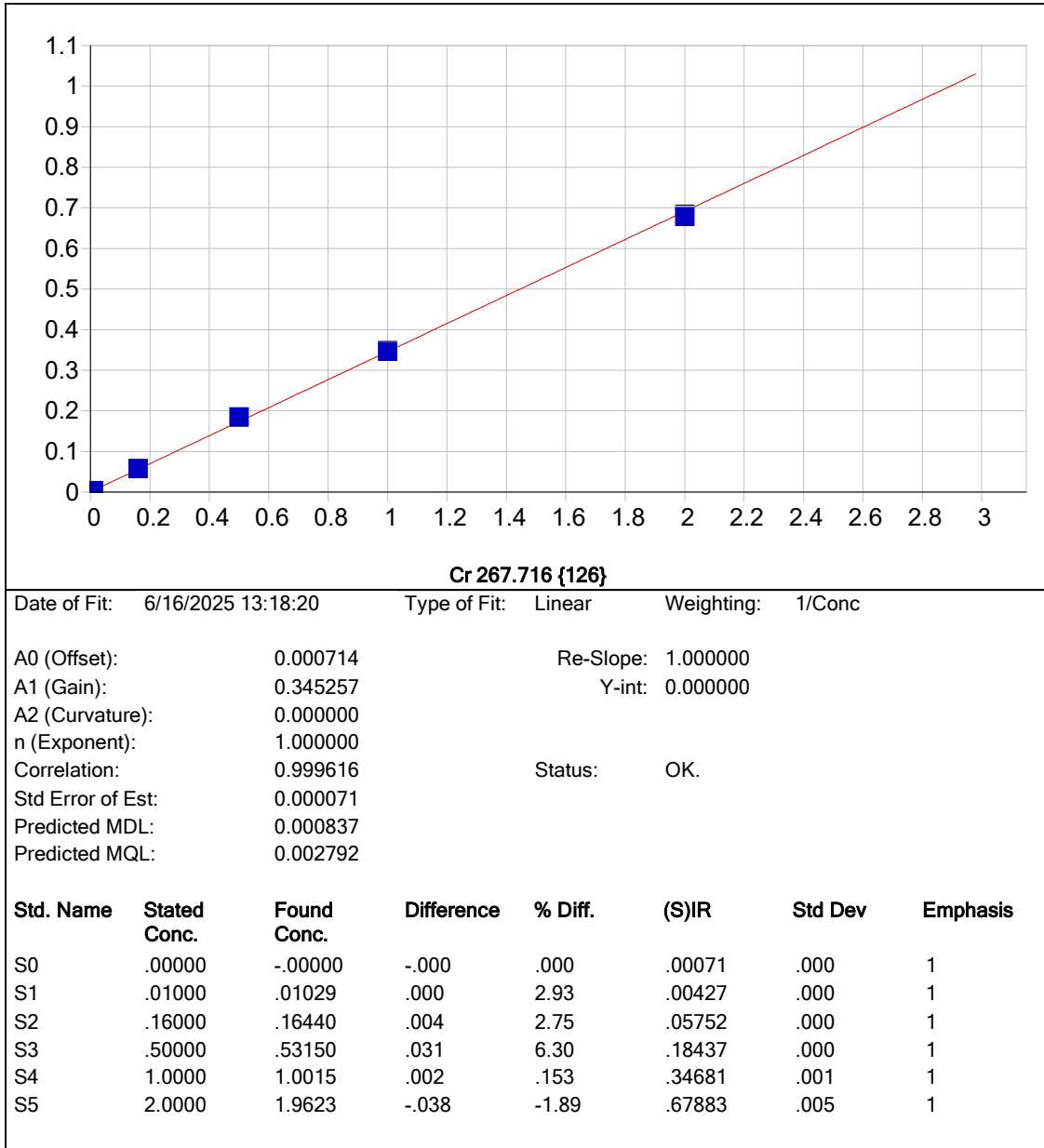
A0 (Offset):	0.023158	Re-Slope:	1.000000
A1 (Gain):	4.287390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.005046		
Predicted MDL:	0.000953		
Predicted MQL:	0.003177		

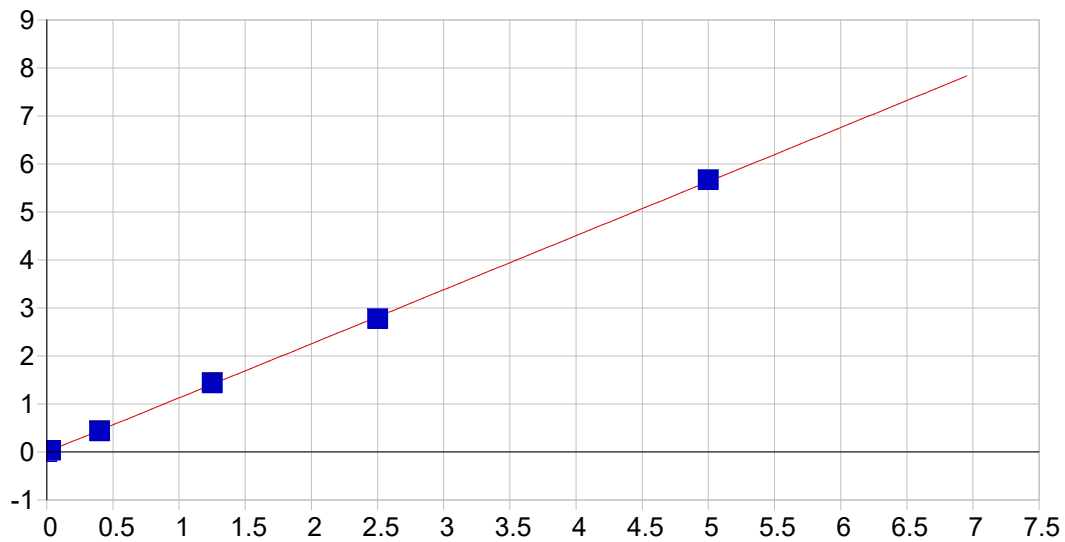
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02316	.003	1
S1	.10000	.09971	-.000	-.289	.45066	.004	1
S2	1.6000	1.5688	-.031	-1.95	6.7493	.052	1
S3	5.0000	5.1753	.175	3.51	22.212	.093	1
S4	10.000	9.8424	-.158	-1.58	42.222	.121	1
S5	20.000	20.014	.014	.069	85.830	.144	1









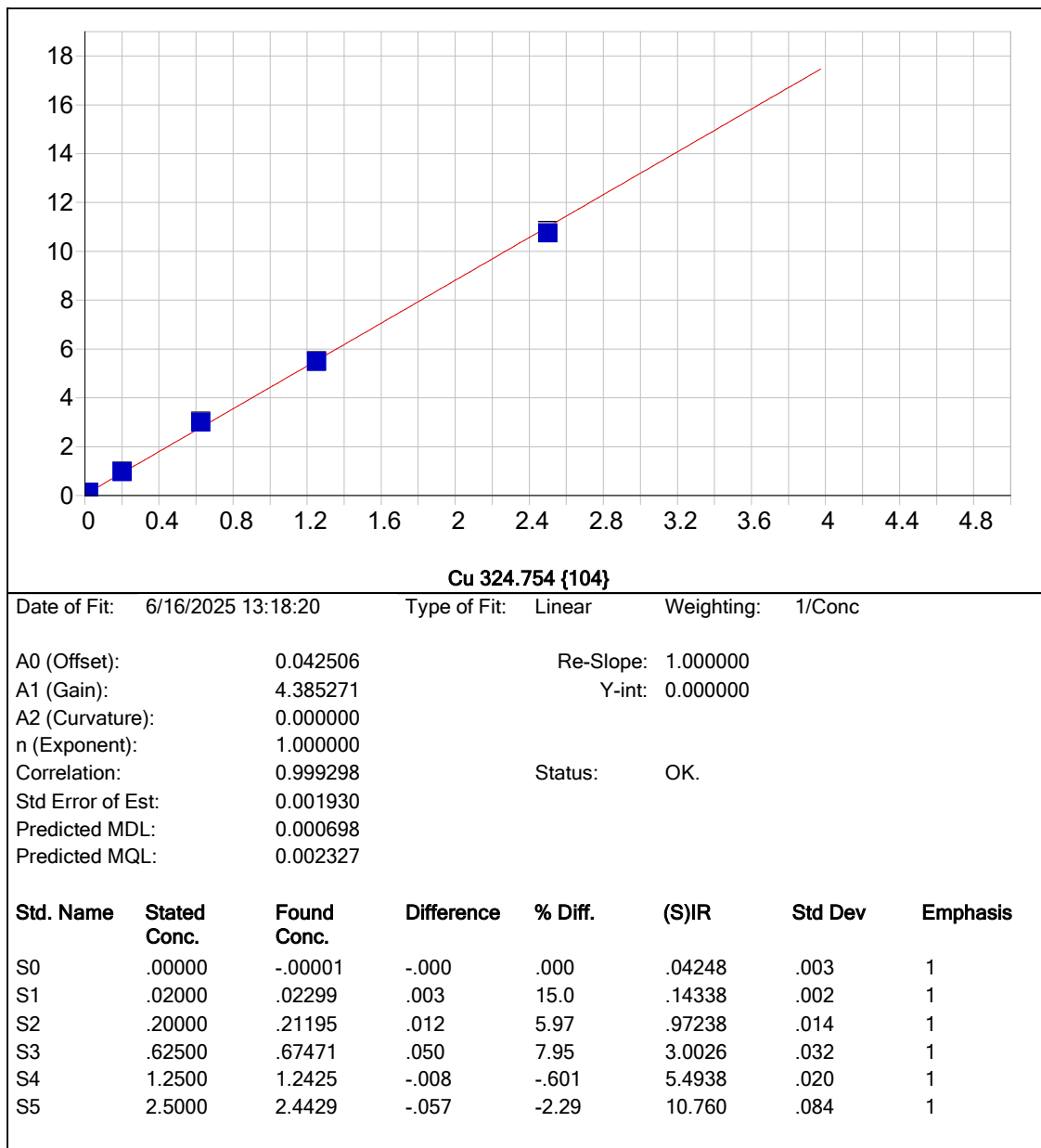


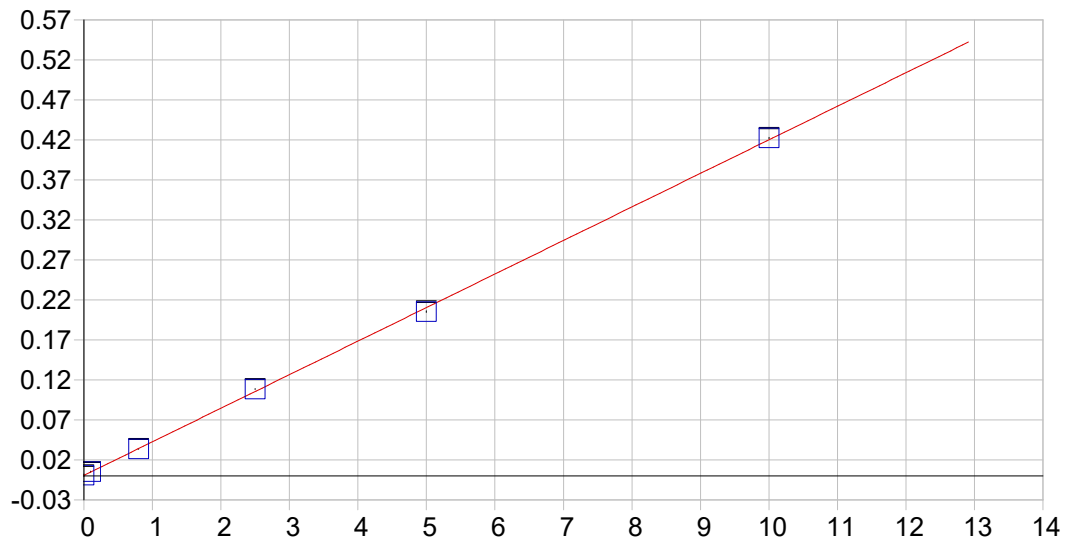
Co 228.616 {448}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	1.126206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000320		
Predicted MQL:	0.001068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03000	.03039	.000	1.28	.03411	.000	1
S2	.40000	.38249	-.018	-4.38	.43140	.001	1
S3	1.2500	1.2721	.022	1.77	1.4344	.004	1
S4	2.5000	2.4653	-.035	-1.39	2.7799	.002	1
S5	5.0000	5.0297	.030	.595	5.6715	.005	1



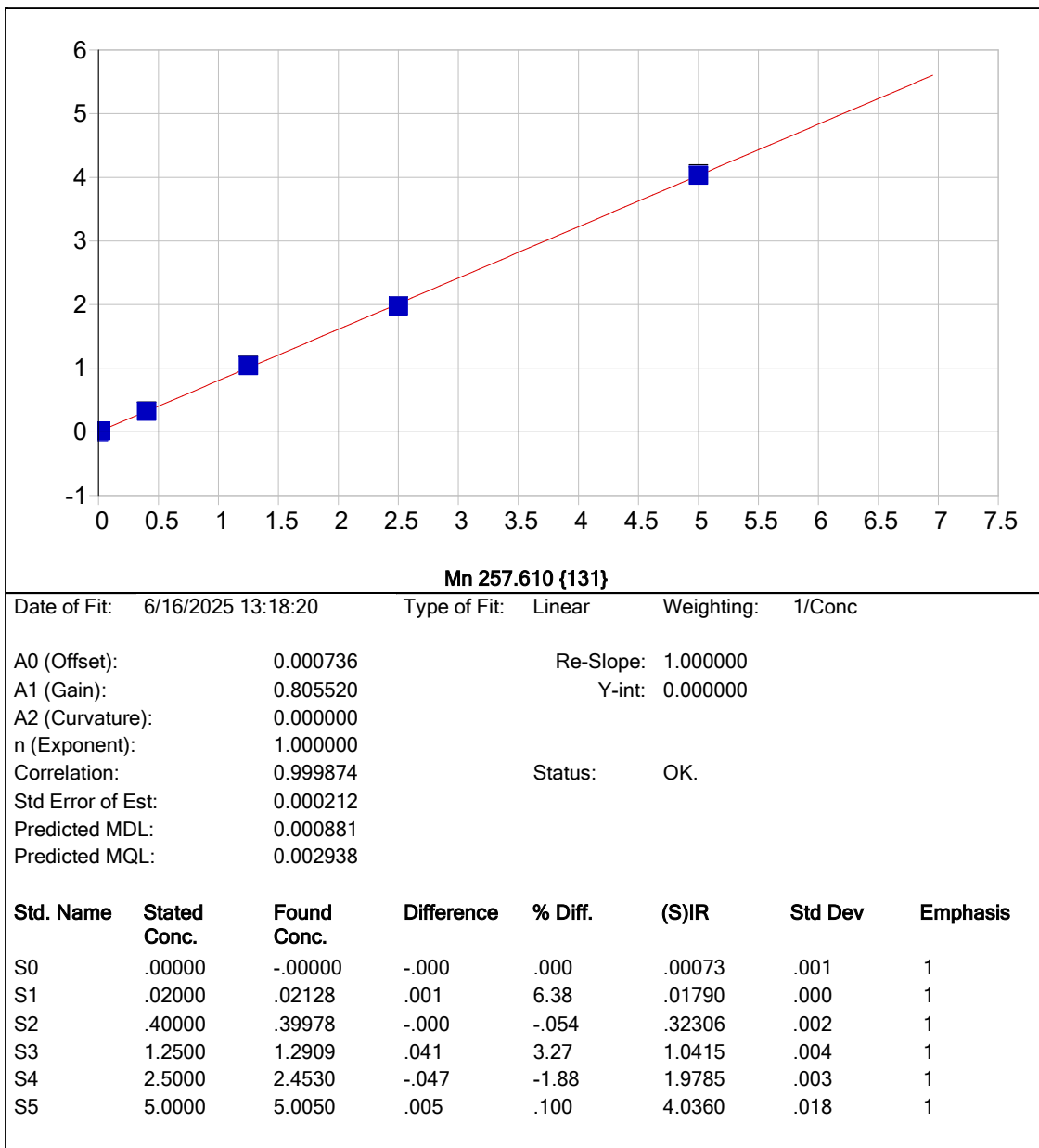


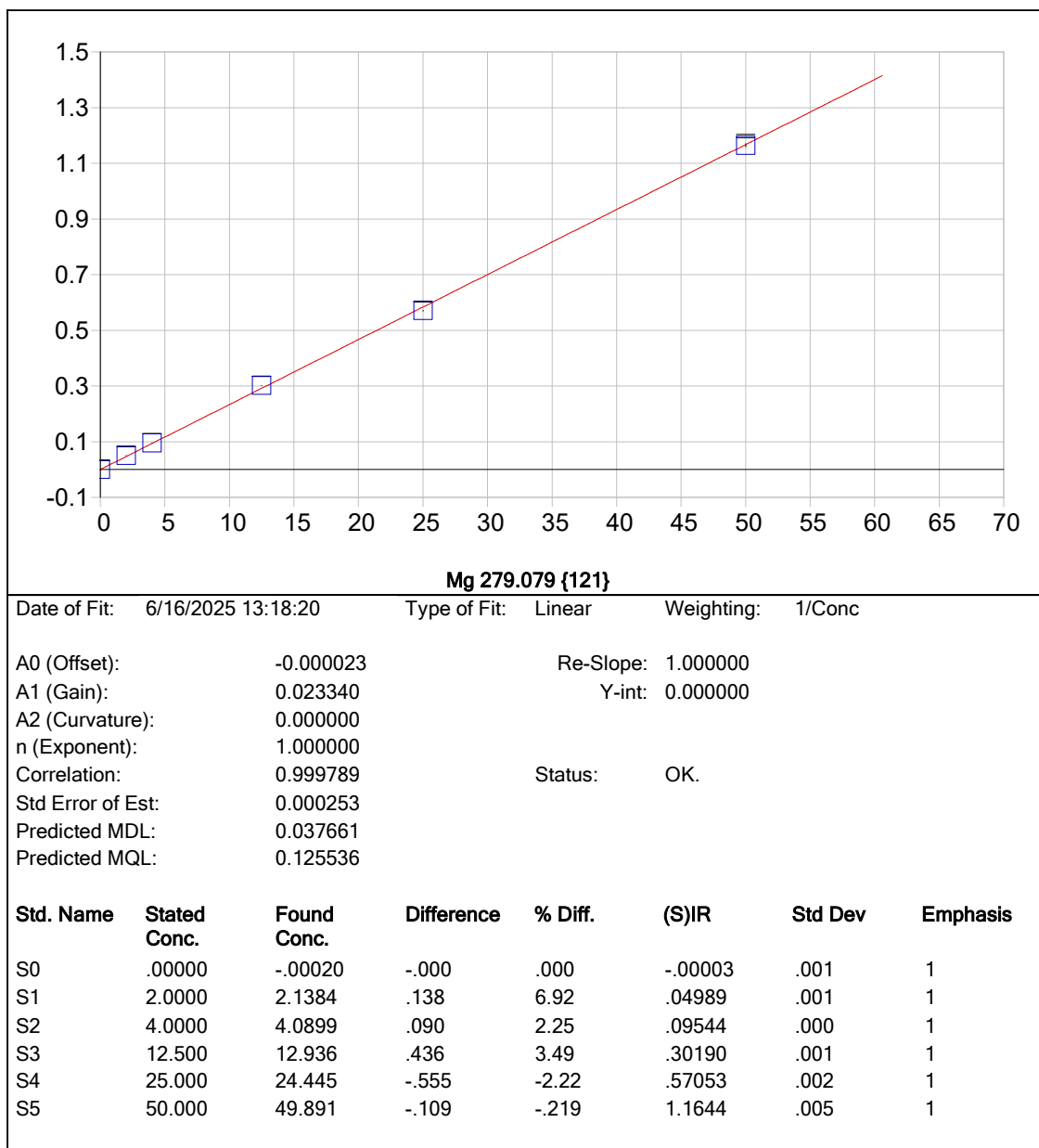
Fe 259.837 {130}

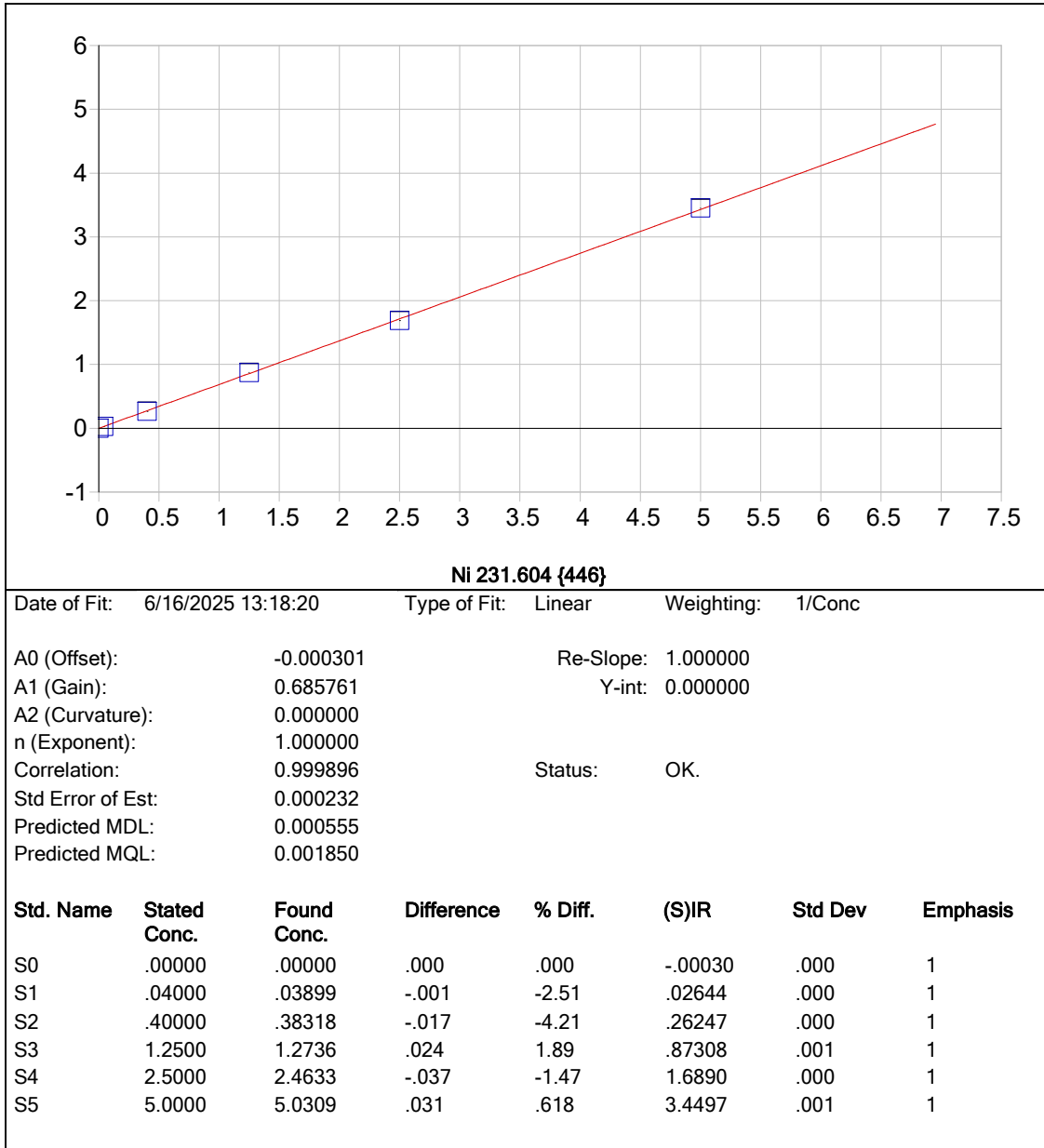
Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

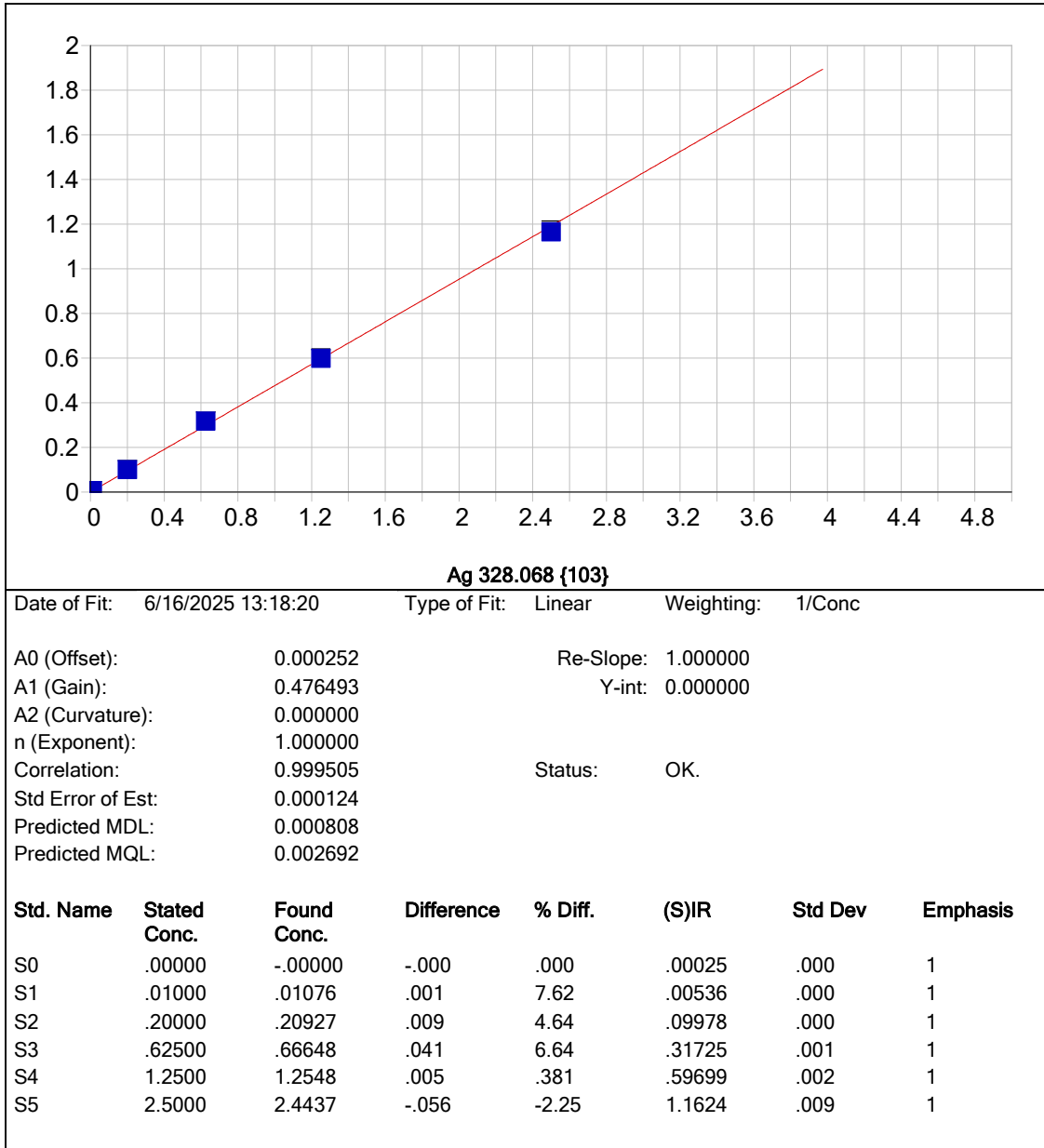
A0 (Offset): 0.000706 Re-Slope: 1.000000
A1 (Gain): 0.041939 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999839 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.016495
Predicted MQL: 0.054984

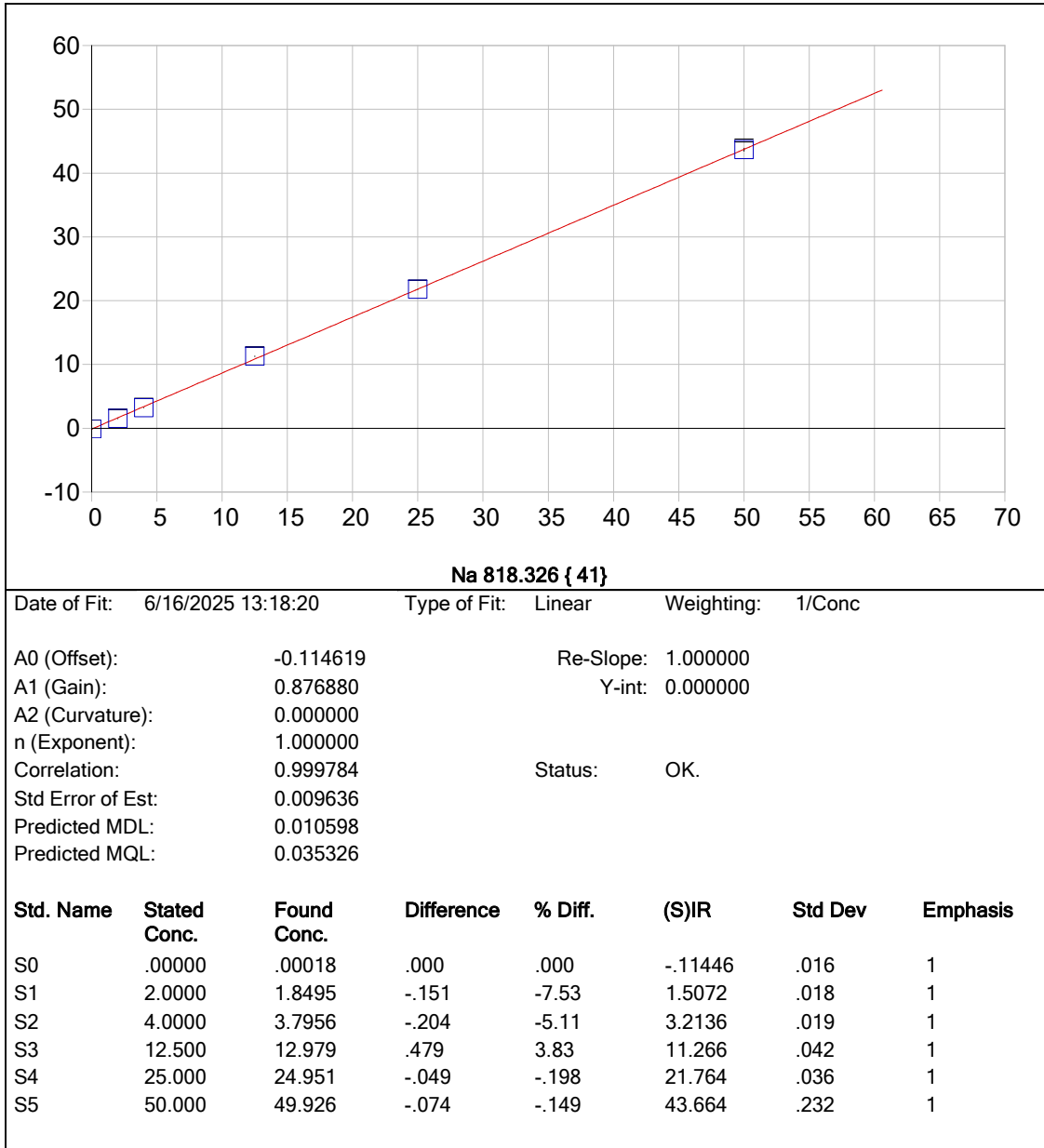
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.002	1
S1	.10000	.10761	.008	7.61	.00522	.001	1
S2	.80000	.78732	-.013	-1.59	.03373	.001	1
S3	2.5000	2.5695	.070	2.78	.10847	.001	1
S4	5.0000	4.8794	-.121	-2.41	.20534	.001	1
S5	10.000	10.056	.056	.562	.42246	.001	1

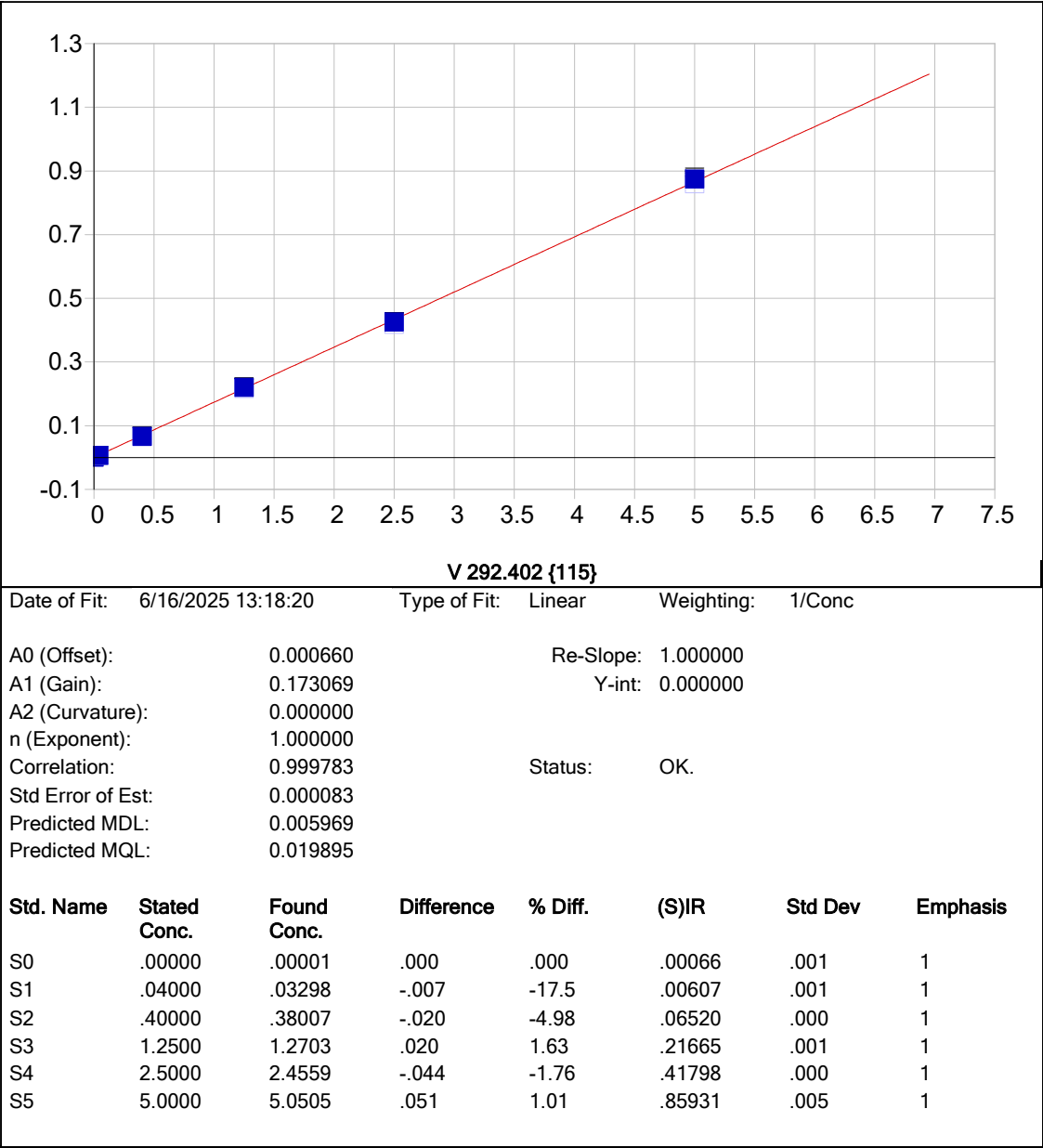


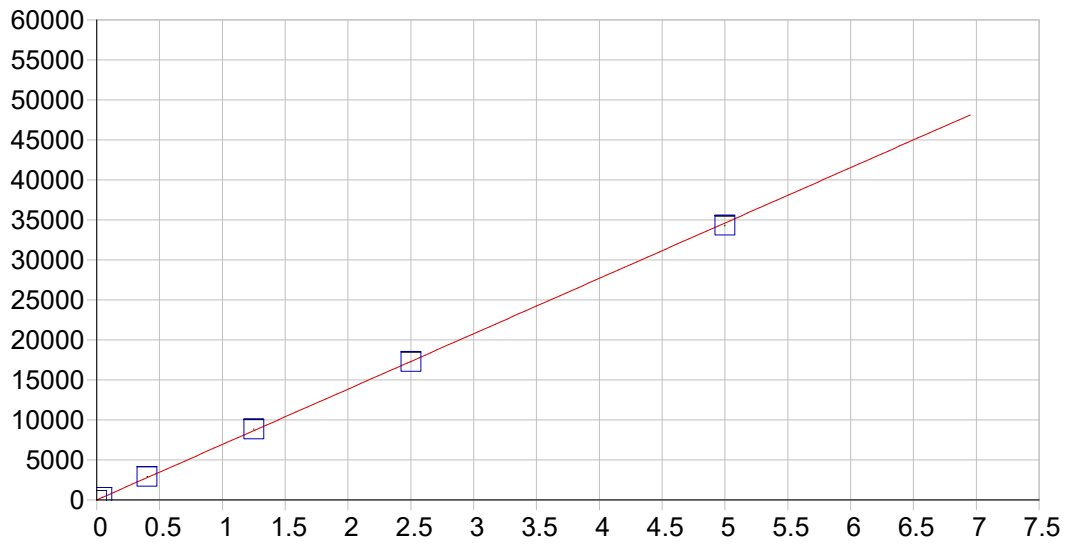










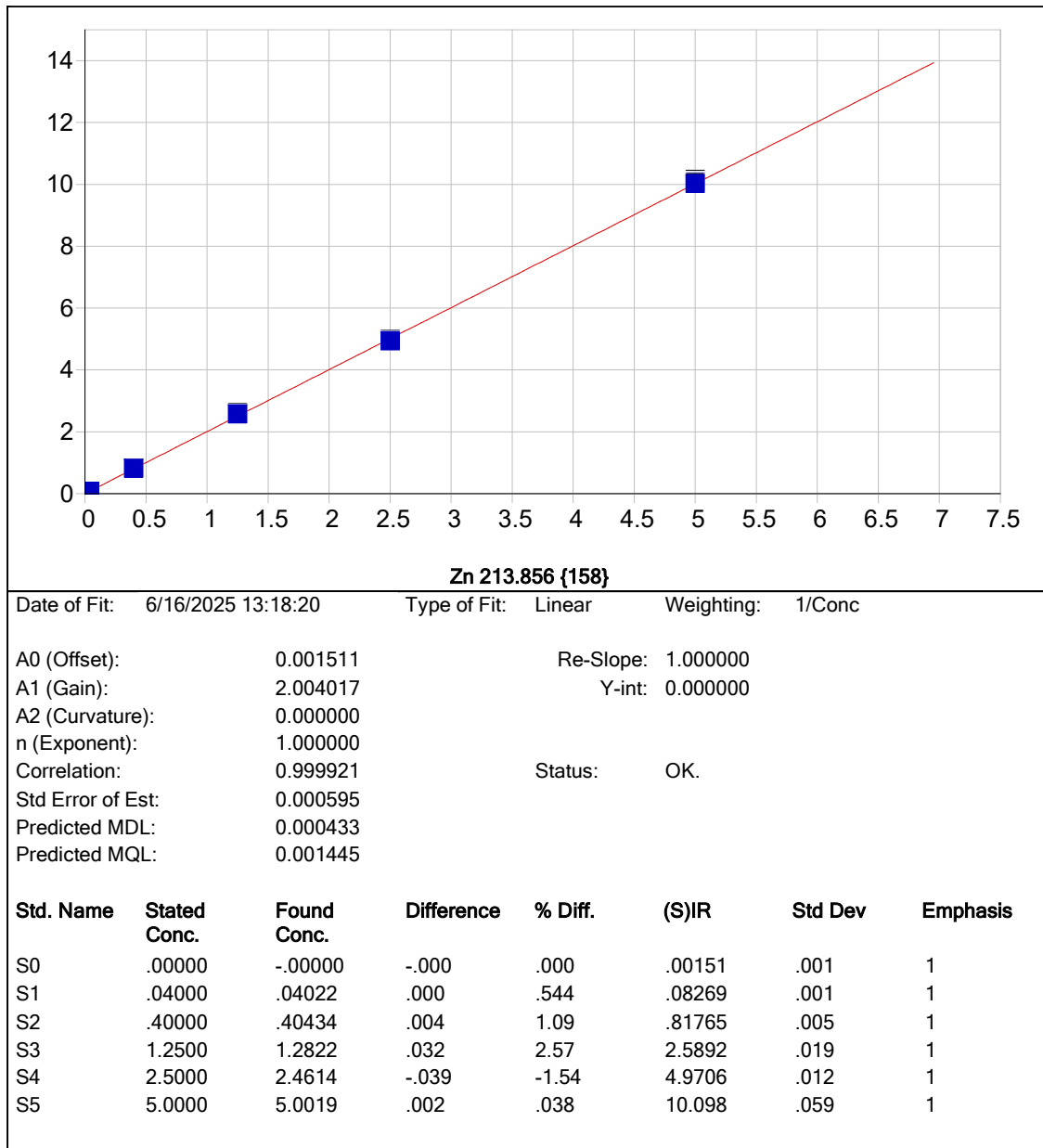


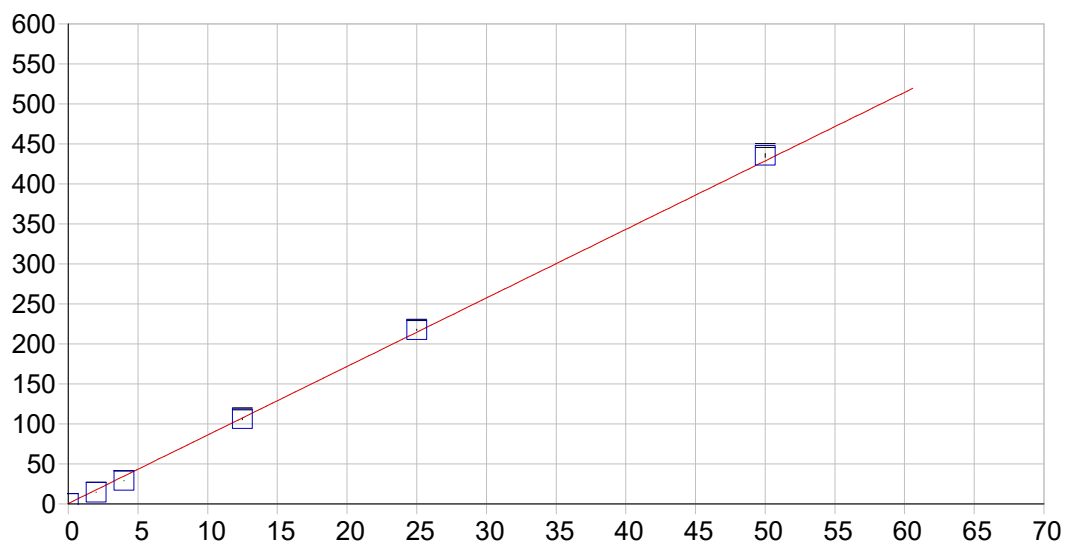
Zn 206.200 {464}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.004886 Re-Slope: 1.000000
A1 (Gain): 6921.944813 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 2.594323
Predicted MDL: 0.000219
Predicted MQL: 0.000731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	5.9690	1.65	1
S1	.04000	.04257	.003	6.44	300.71	.476	1
S2	.40000	.42246	.022	5.61	2930.2	.796	1
S3	1.2500	1.2749	.025	1.99	8830.7	29.4	1
S4	2.5000	2.4955	-.004	-.179	17280.	21.9	1
S5	5.0000	4.9546	-.045	-.909	34301.	42.7	1



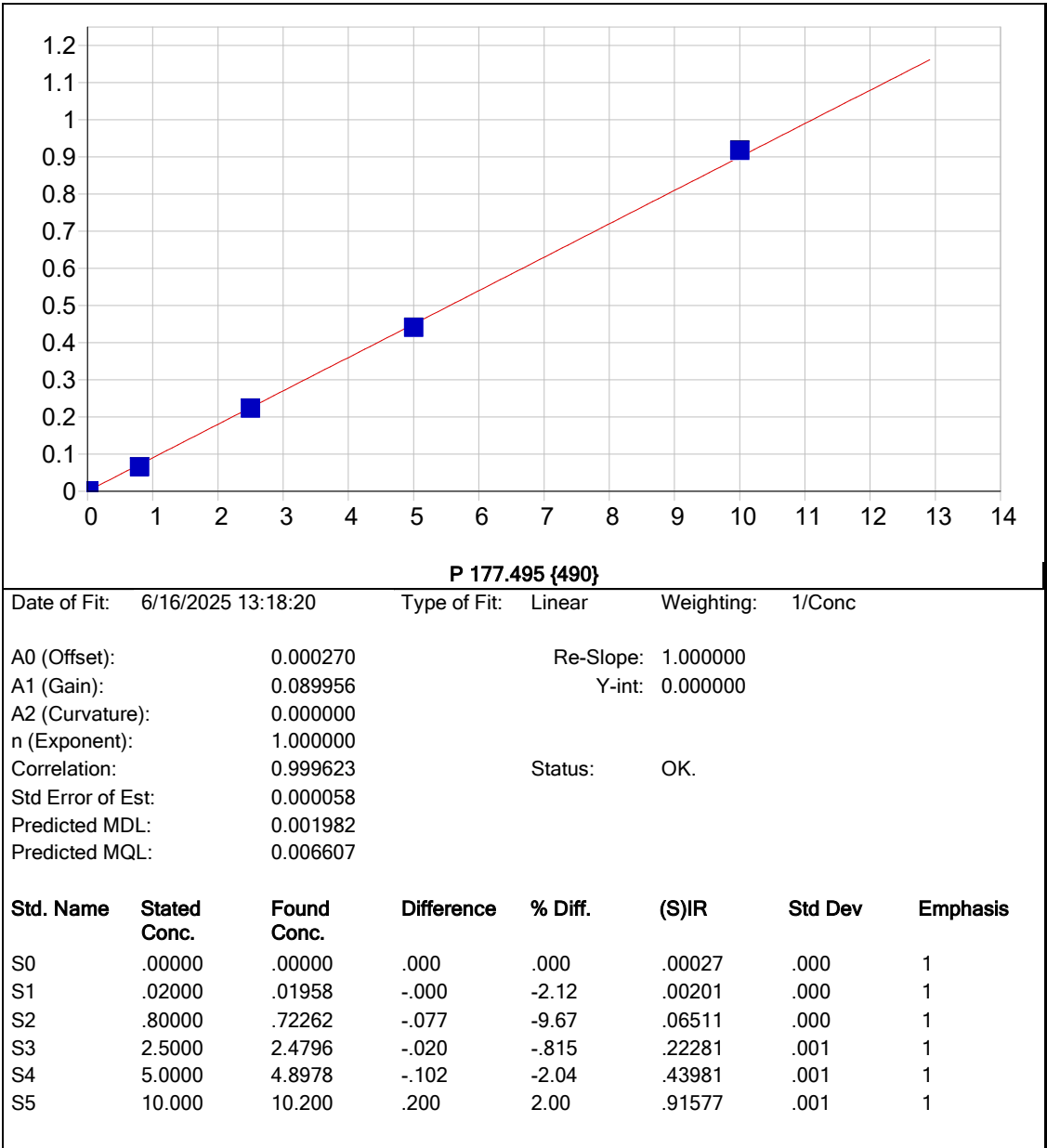


K 769.896 { 44 }

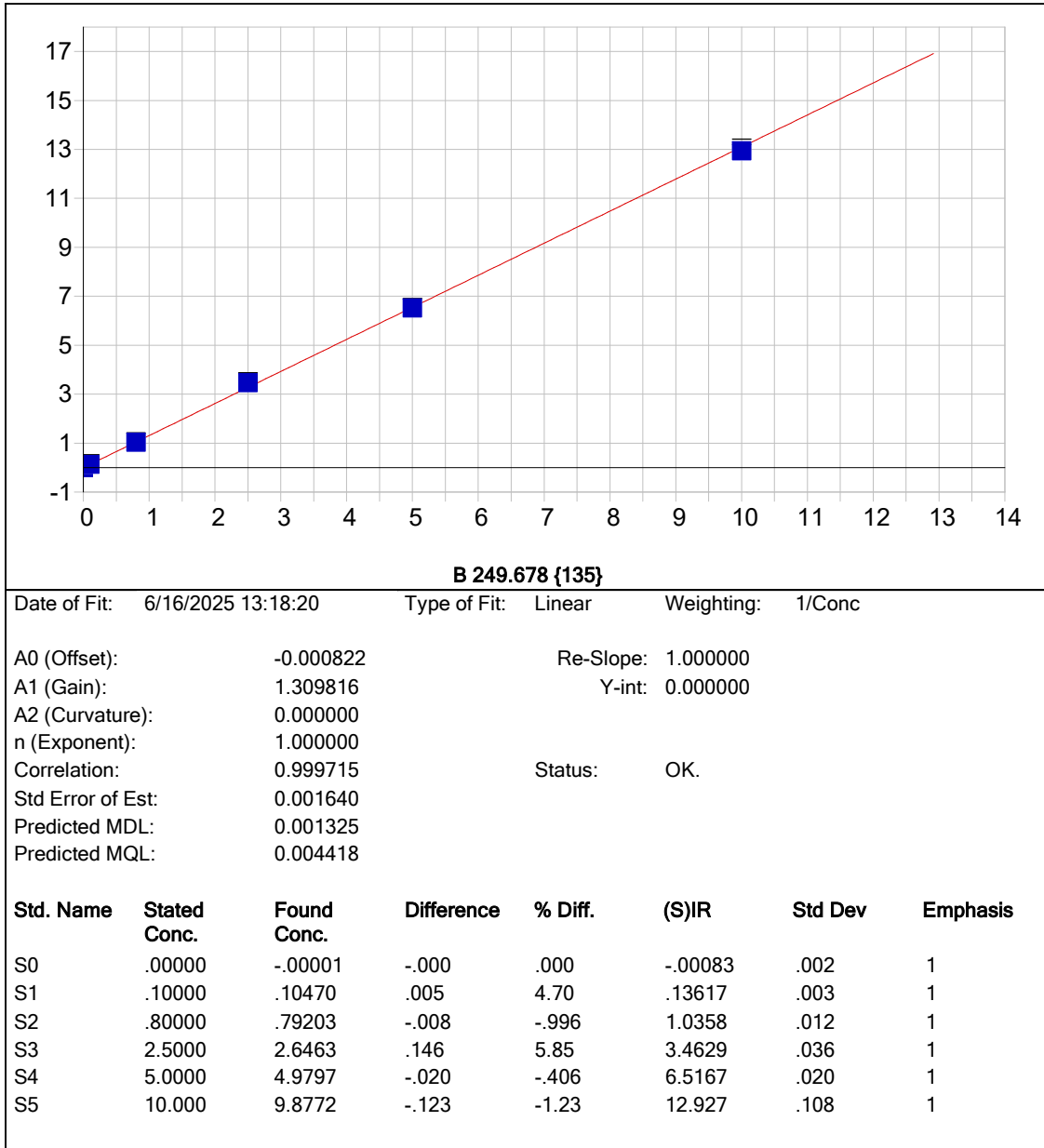
Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.470661 Re-Slope: 1.000000
A1 (Gain): 8.566490 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998975 Status: OK.
Std Error of Est: 0.205384
Predicted MDL: 0.000978
Predicted MQL: 0.003261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.47621	.008	1
S1	2.0000	1.6439	-.356	-17.8	14.553	.074	1
S2	4.0000	3.3389	-.661	-16.5	29.074	.286	1
S3	12.500	12.368	-.132	-1.06	106.42	1.13	1
S4	25.000	25.348	.348	1.39	217.62	.841	1
S5	50.000	50.801	.801	1.60	435.66	2.41	1

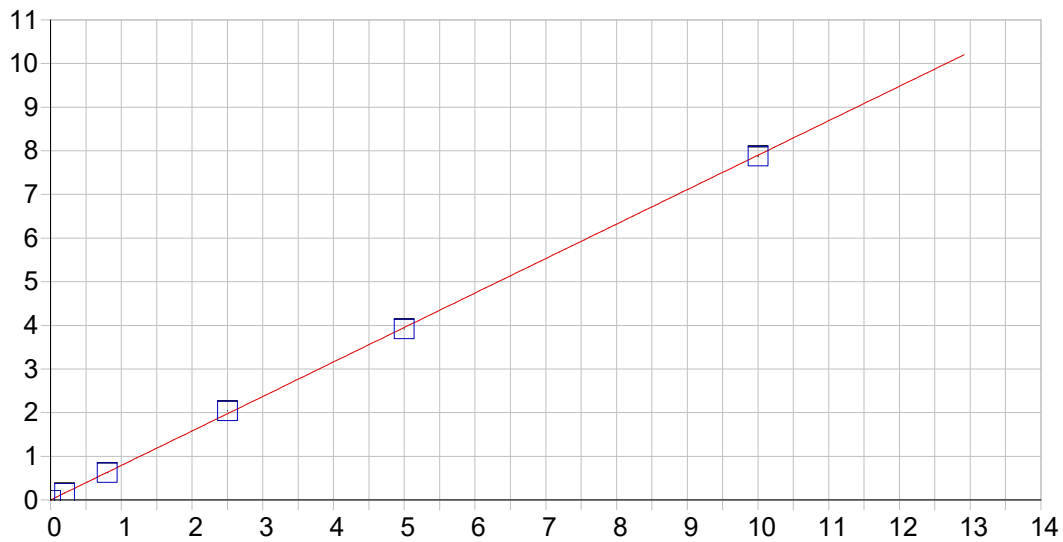


Date of Fit: 6/16/2025 13:18:20		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000270		Re-Slope: 1.000000					
A1 (Gain): 0.089956		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999623		Status: OK.					
Std Error of Est: 0.000058							
Predicted MDL: 0.001982							
Predicted MQL: 0.006607							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01958	-.000	-2.12	.00201	.000	1
S2	.80000	.72262	-.077	-9.67	.06511	.000	1
S3	2.5000	2.4796	-.020	-.815	.22281	.001	1
S4	5.0000	4.8978	-.102	-2.04	.43981	.001	1
S5	10.000	10.200	.200	2.00	.91577	.001	1



Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000822 Re-Slope: 1.000000
A1 (Gain): 1.309816 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999715 Status: OK.
Std Error of Est: 0.001640
Predicted MDL: 0.001325
Predicted MQL: 0.004418

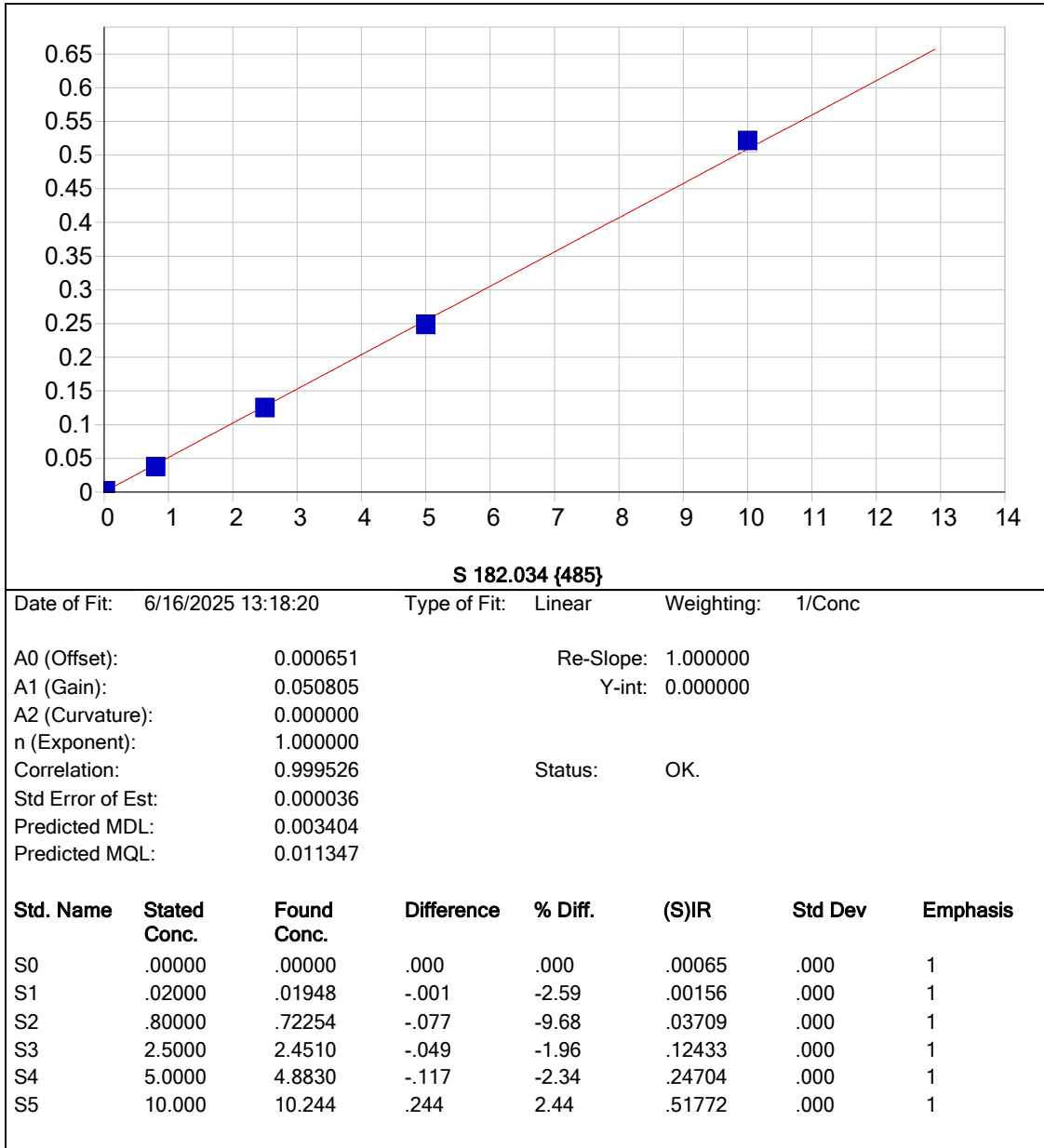


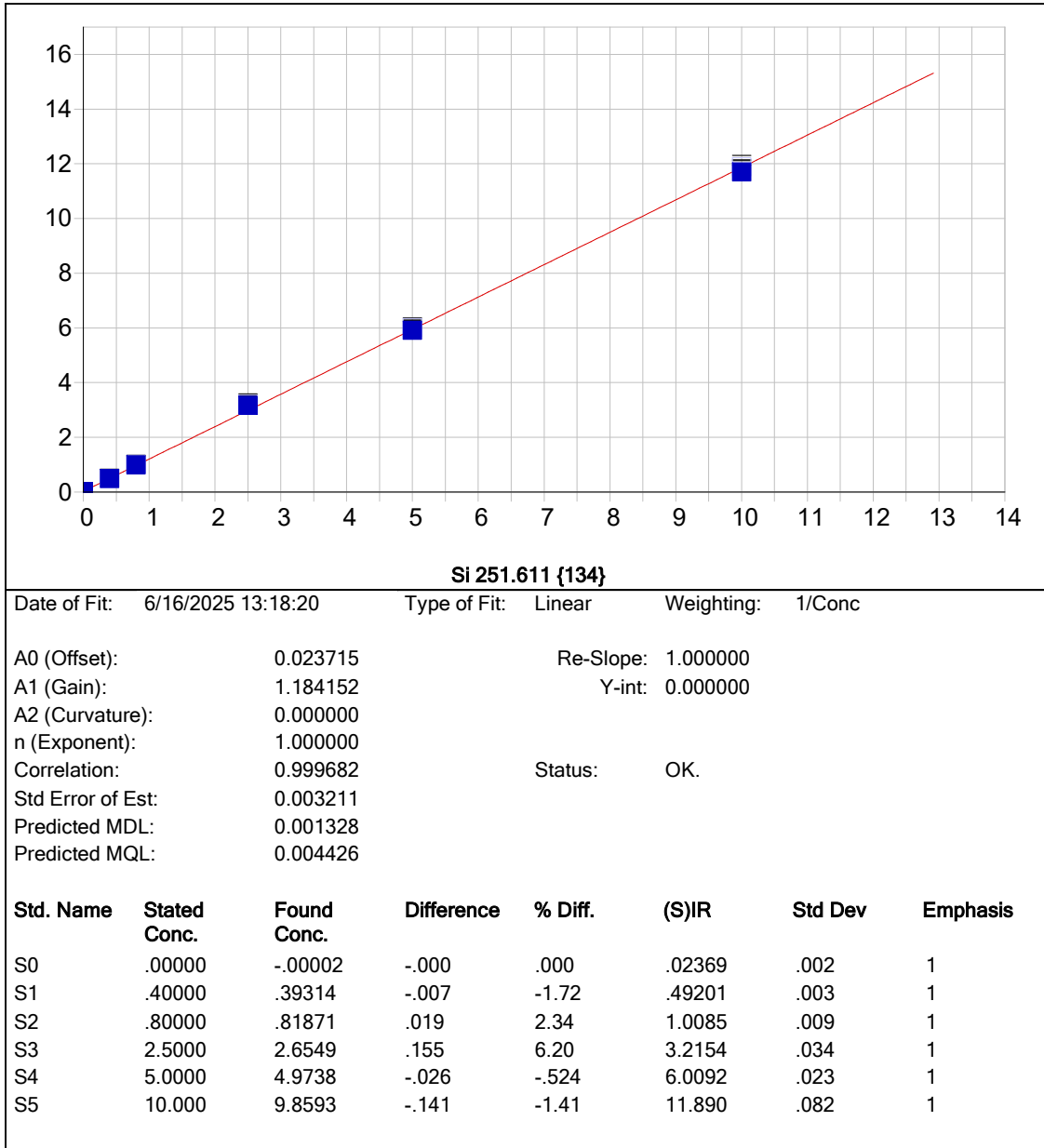
Mo 202.030 {467}

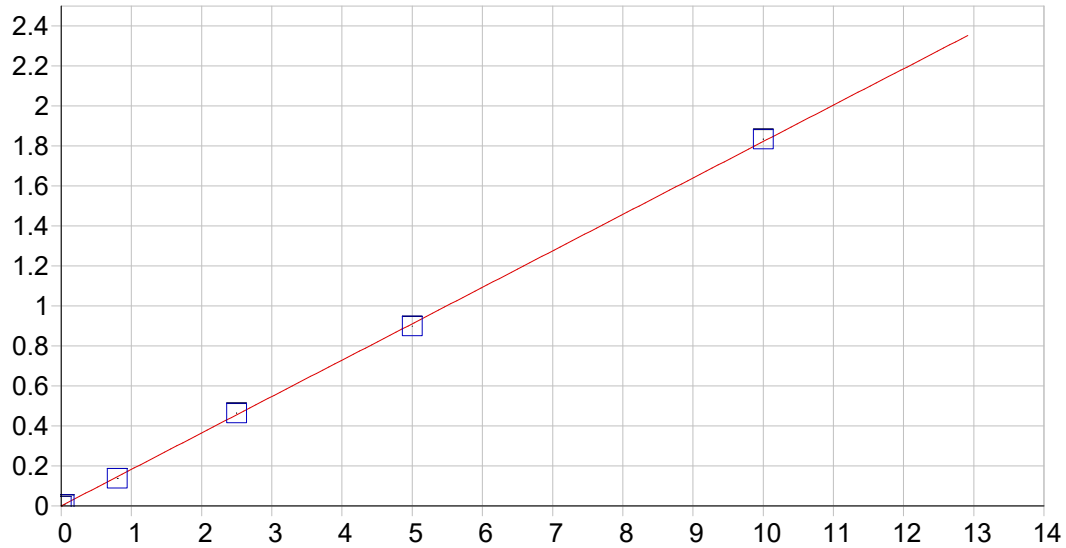
Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000806 Re-Slope: 1.000000
A1 (Gain): 0.789871 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999905 Status: OK.
Std Error of Est: 0.000809
Predicted MDL: 0.000459
Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.20000	.19791	-.002	-1.05	.15713	.001	1
S2	.80000	.78674	-.013	-1.66	.62223	.001	1
S3	2.5000	2.5844	.084	3.38	2.0421	.004	1
S4	5.0000	4.9596	-.040	-.807	3.9183	.006	1
S5	10.000	9.9713	-.029	-.287	7.8769	.015	1





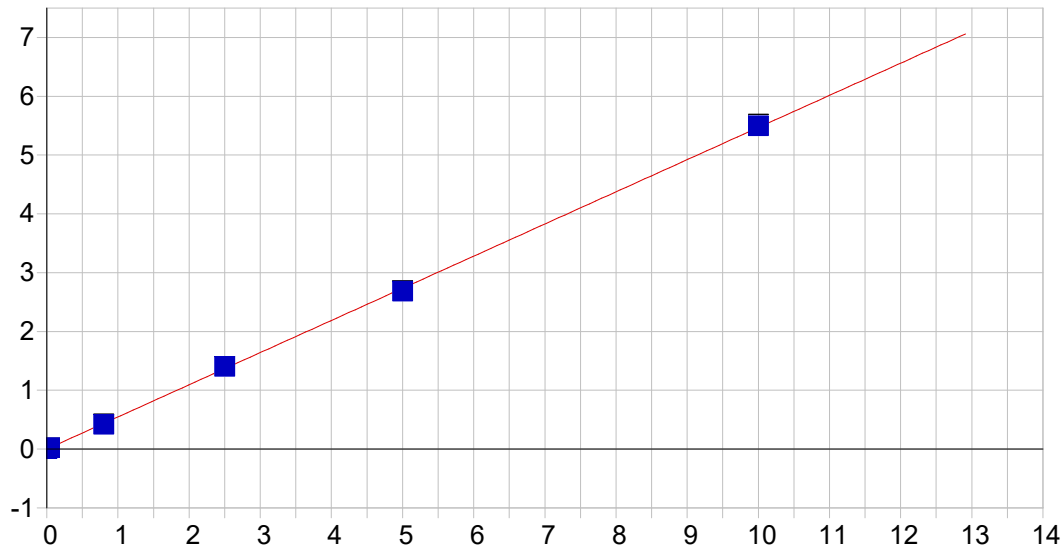


Sn 189.989 {478}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
A1 (Gain): 0.182196 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999867 Status: OK.
Std Error of Est: 0.000099
Predicted MDL: 0.000918
Predicted MQL: 0.003059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03705	-.003	-7.38	.00695	.000	1
S2	.80000	.75538	-.045	-5.58	.13783	.000	1
S3	2.5000	2.5447	.045	1.79	.46383	.001	1
S4	5.0000	4.9330	-.067	-1.34	.89896	.000	1
S5	10.000	10.070	.070	.700	1.8349	.002	1

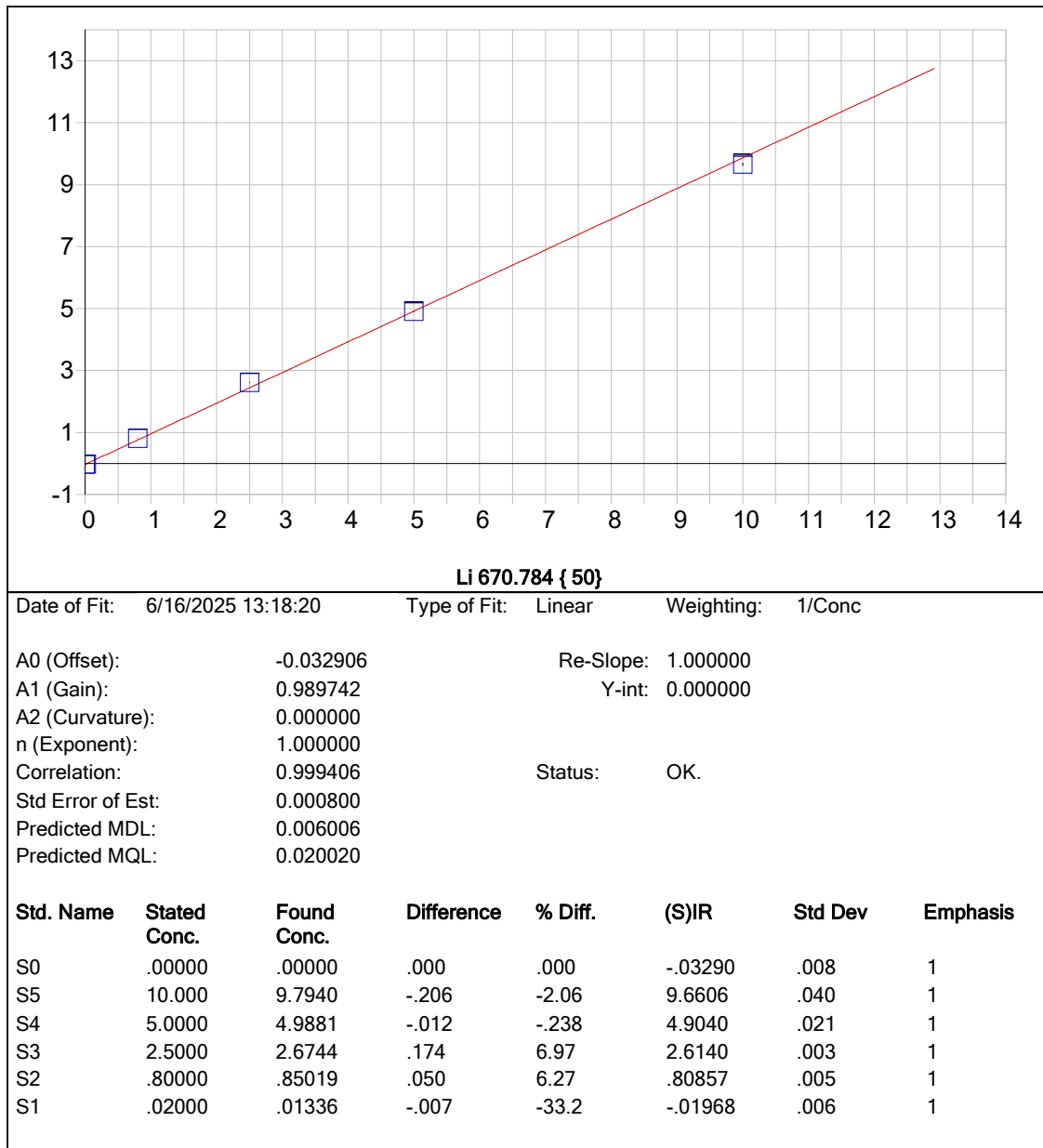


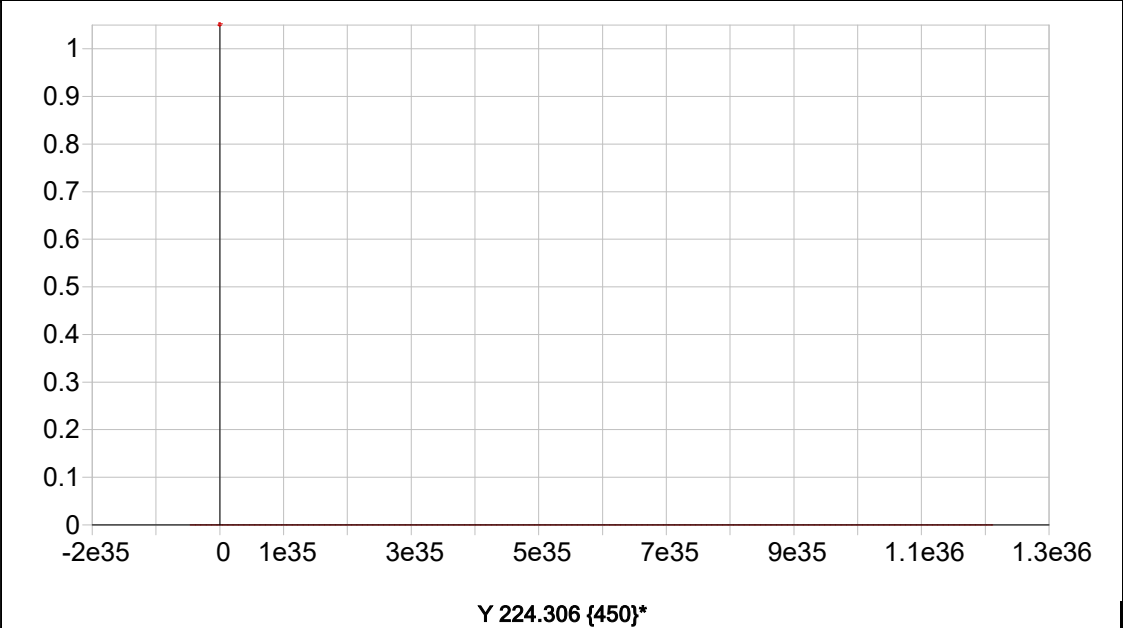
Ti 336.121 {100}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
A1 (Gain): 0.546828 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999878 Status: OK.
Std Error of Est: 0.000283
Predicted MDL: 0.002707
Predicted MQL: 0.009022

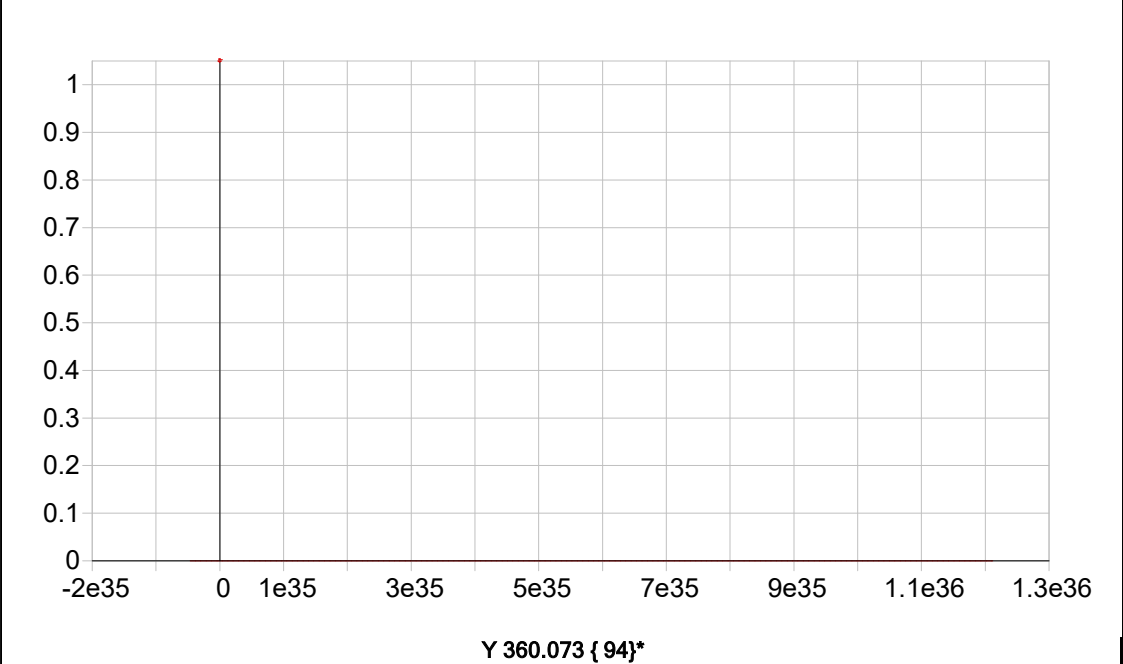
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.001	1
S1	.04000	.04157	.002	3.93	.02323	.001	1
S2	.80000	.77241	-.028	-3.45	.42268	.002	1
S3	2.5000	2.5642	.064	2.57	1.4020	.003	1
S4	5.0000	4.9115	-.089	-1.77	2.6849	.010	1
S5	10.000	10.050	.050	.504	5.4936	.031	1





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		



