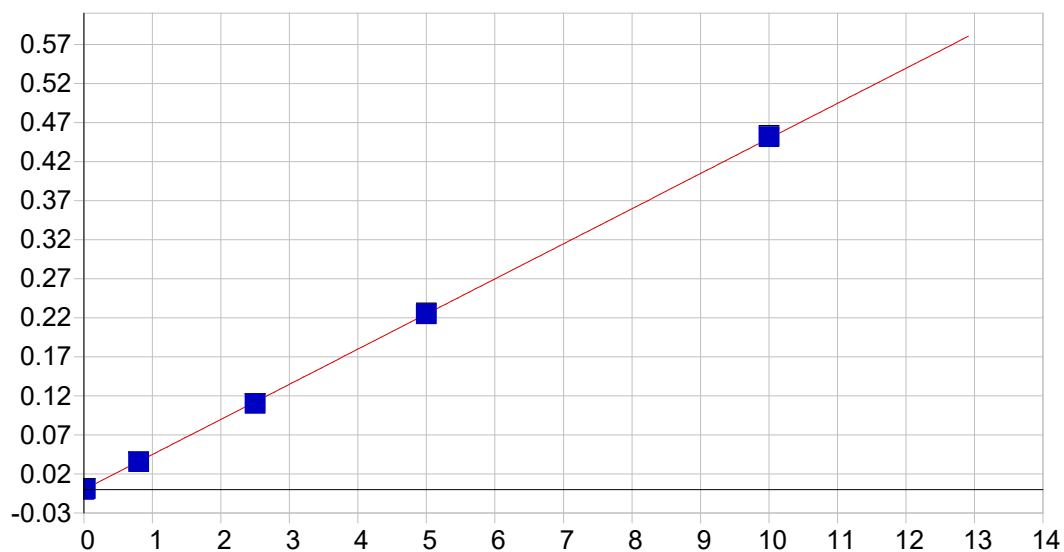


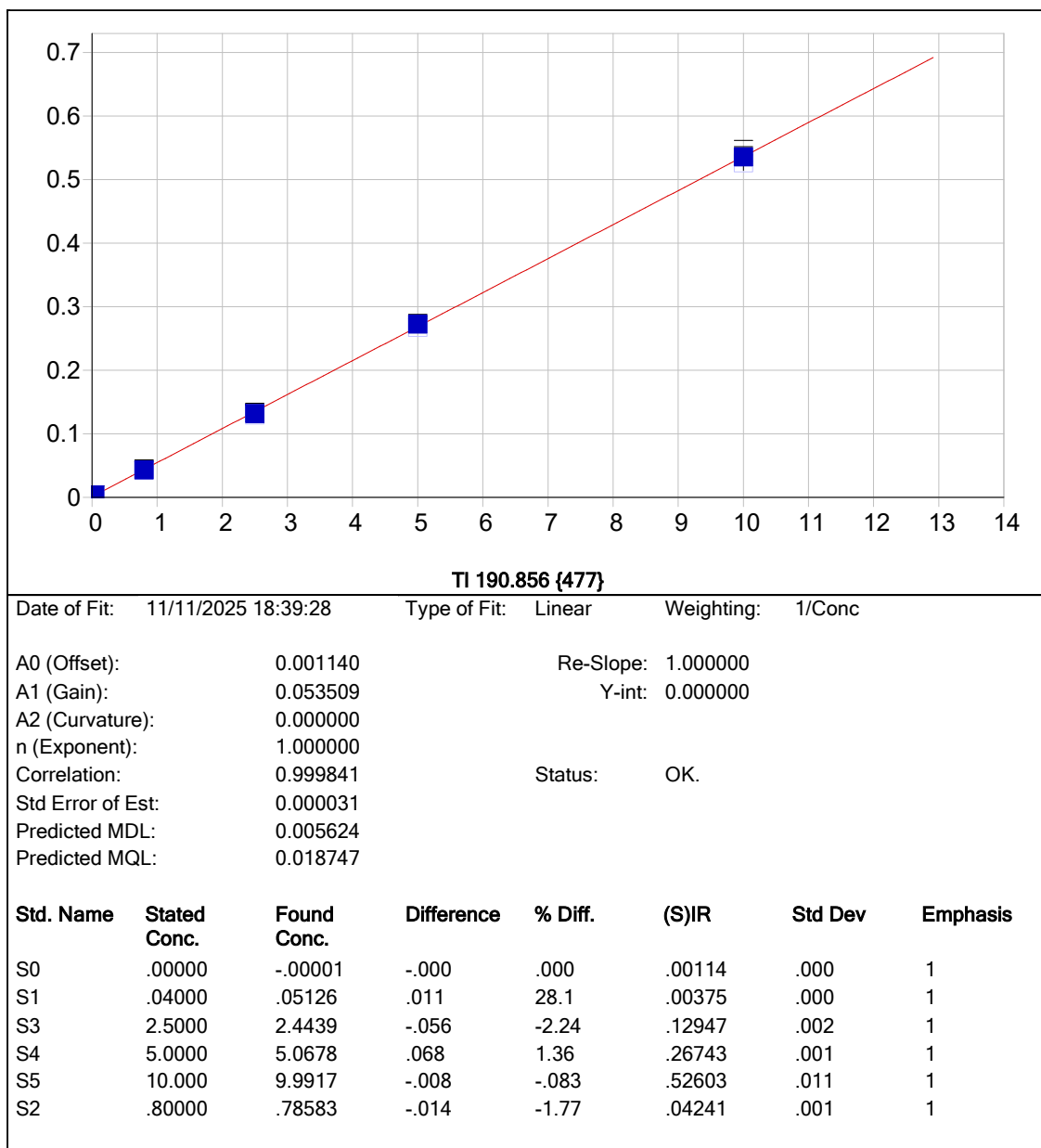


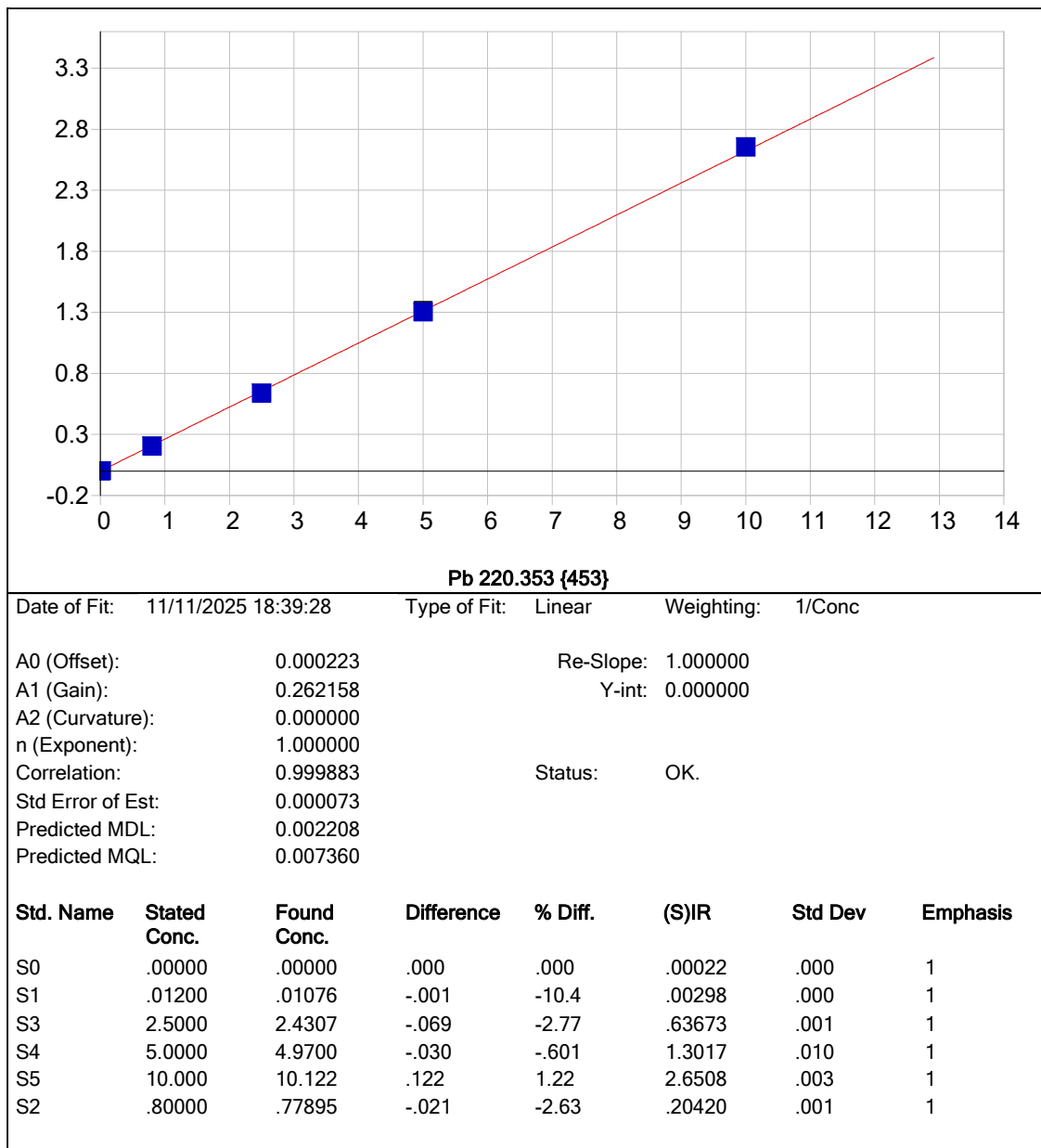
As 189.042 {479}

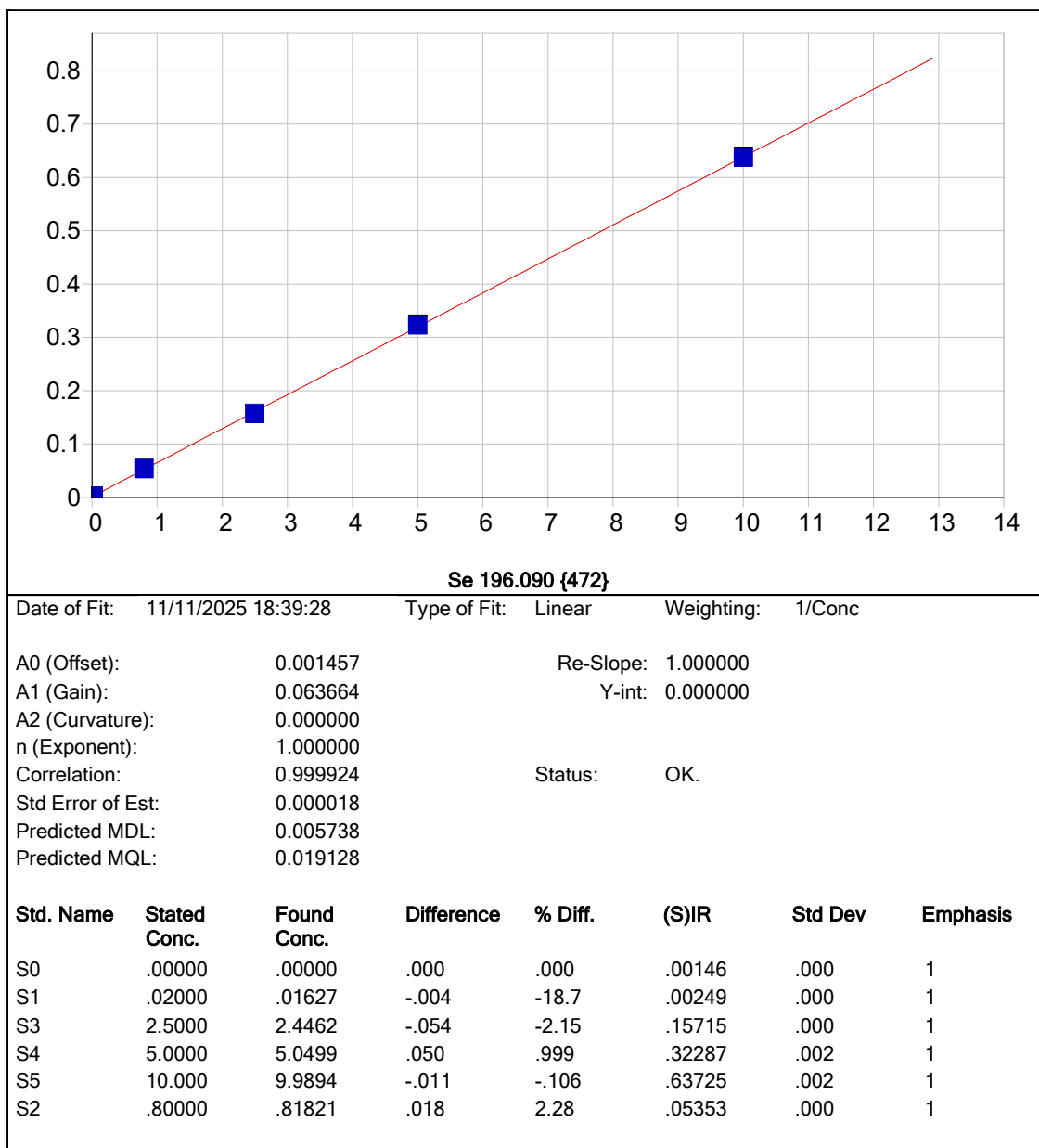
Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

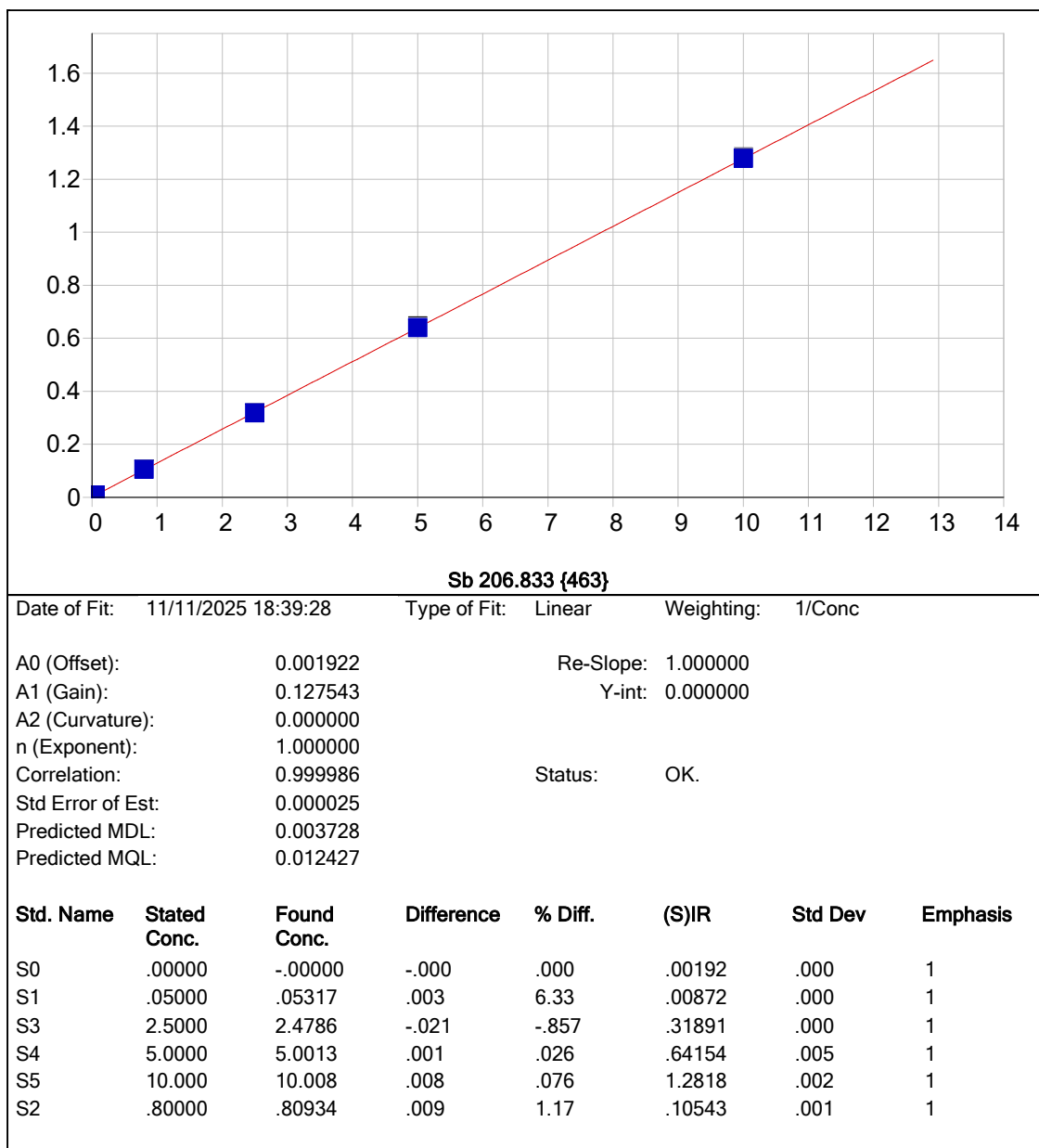
A0 (Offset): -0.000057 Re-Slope: 1.000000
A1 (Gain): 0.044958 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999960 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.005683
Predicted MQL: 0.018945

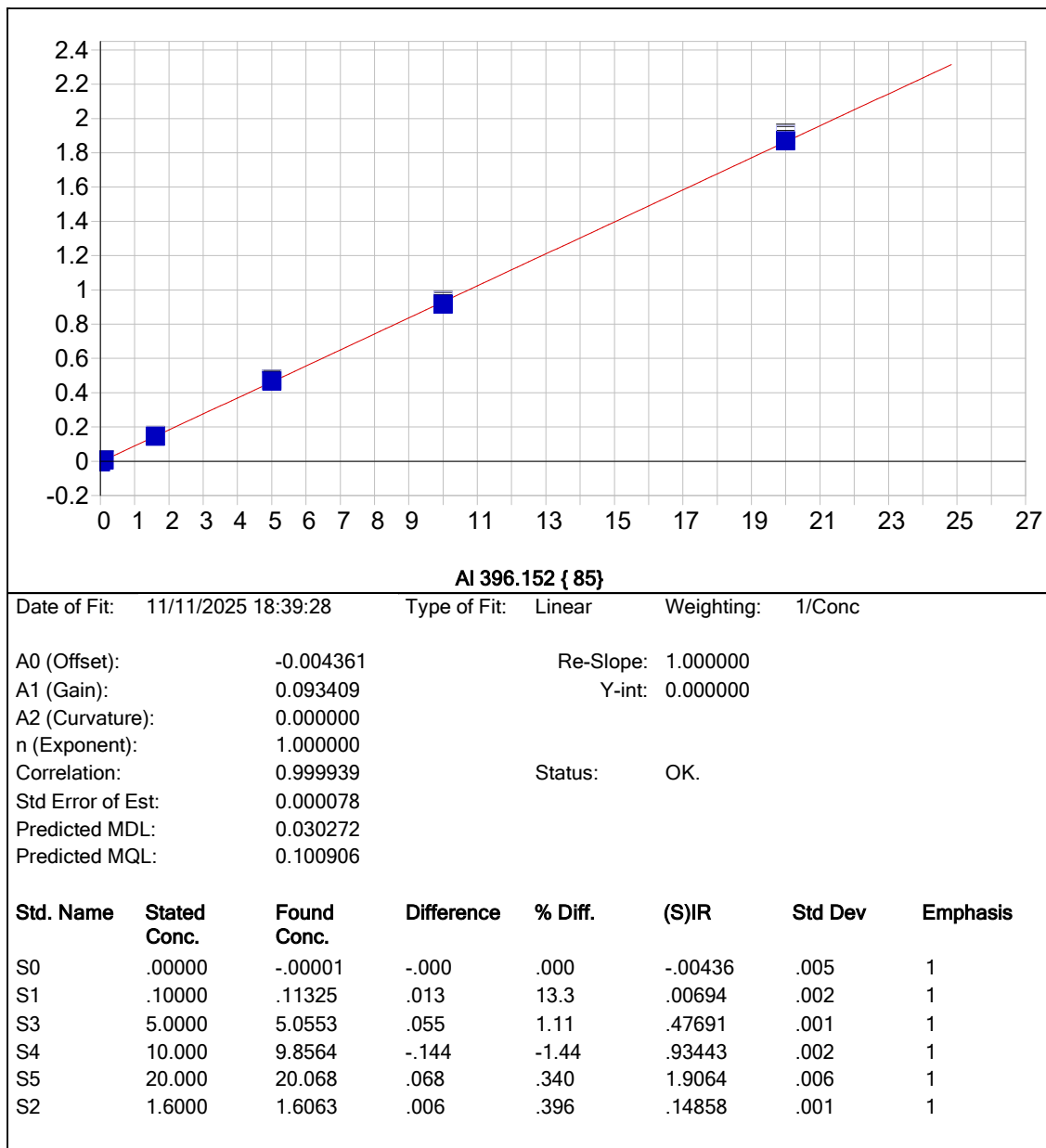
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02049	.000	2.45	.00086	.000	1
S3	2.5000	2.4475	-.053	-2.10	.10986	.000	1
S4	5.0000	5.0021	.002	.042	.22460	.001	1
S5	10.000	10.056	.056	.555	.45156	.002	1
S2	.80000	.79443	-.006	-.697	.03562	.000	1

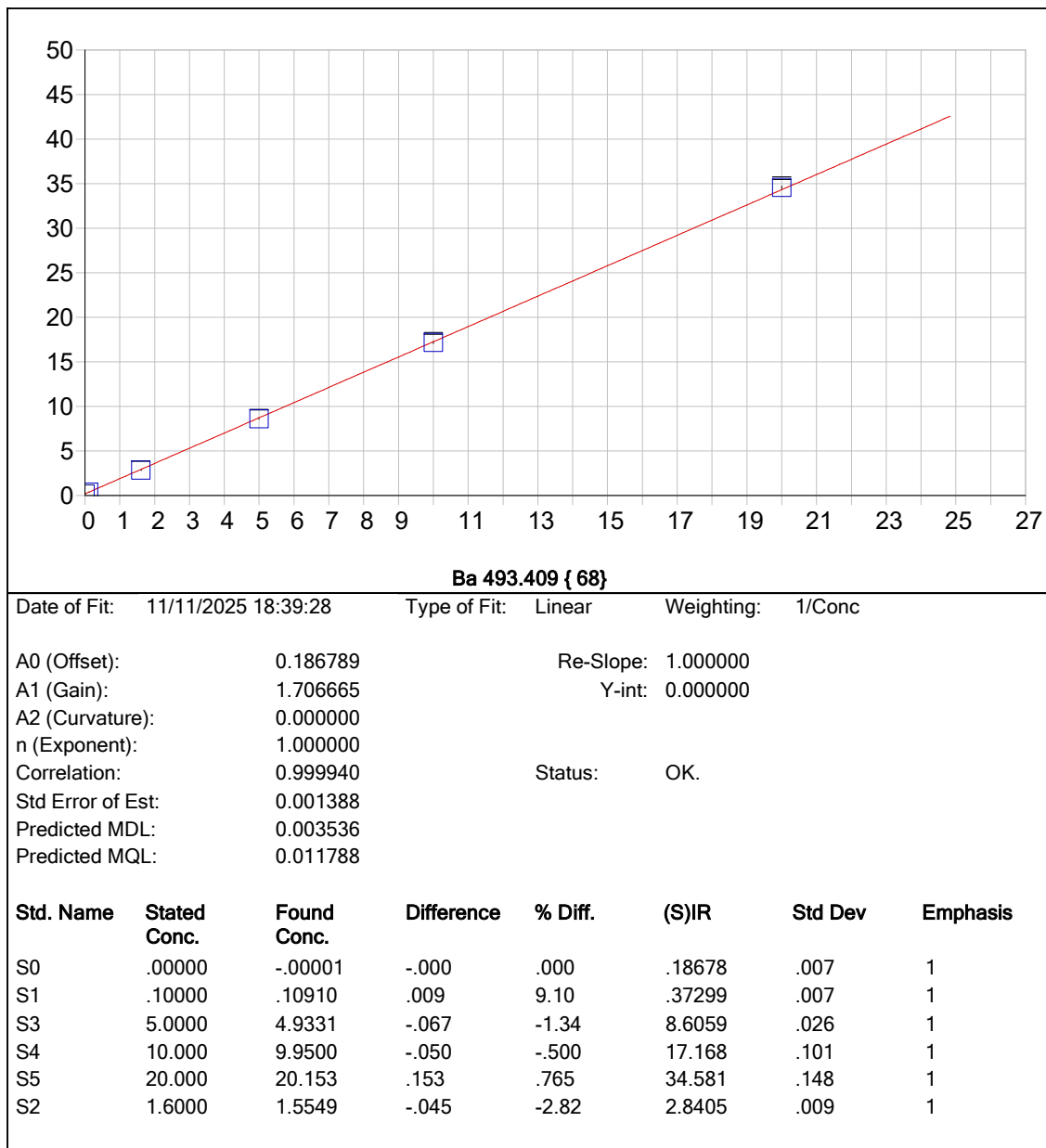


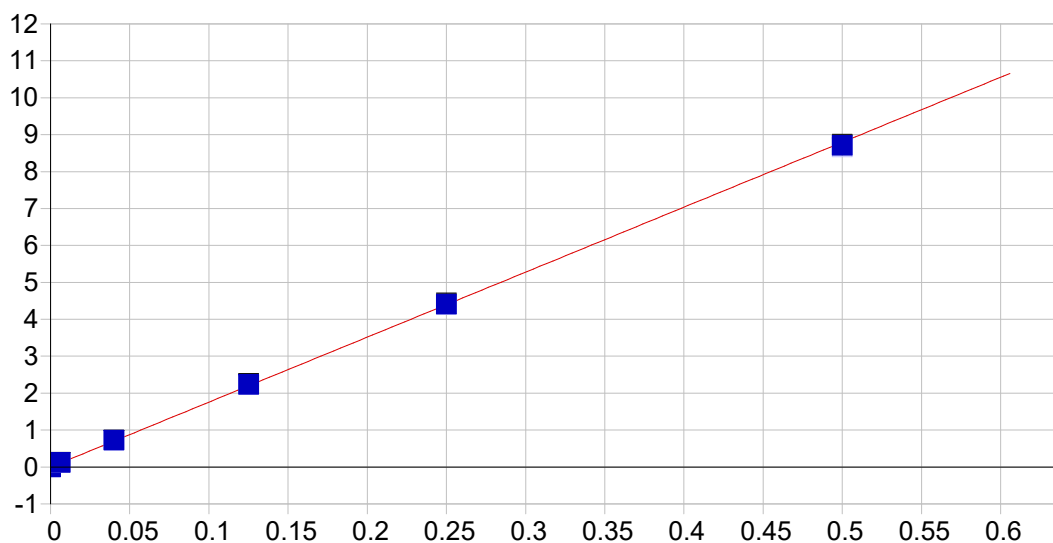










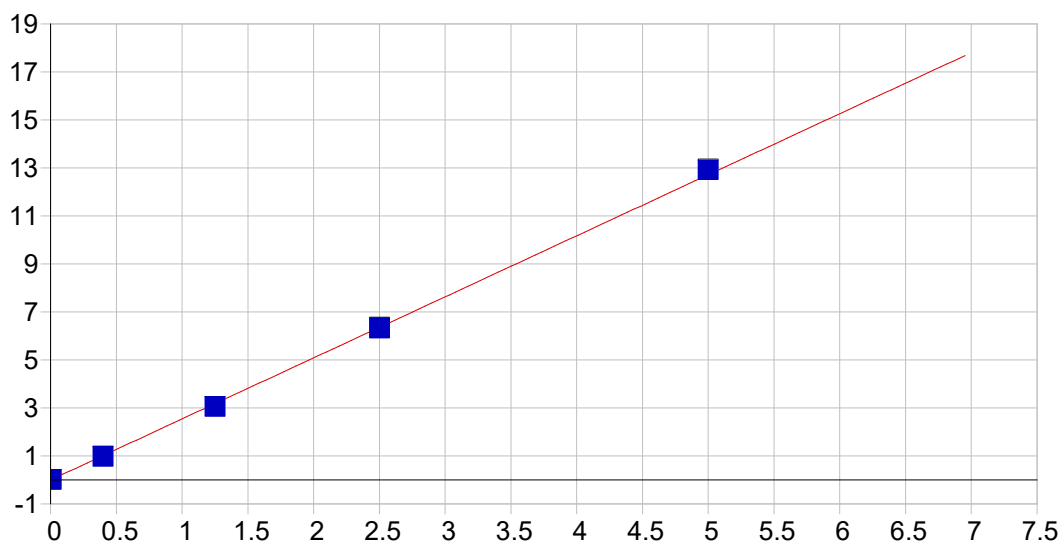


Be 234.861 {144}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002974 Re-Slope: 1.000000
A1 (Gain): 17.598164 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999827 Status: OK.
Std Error of Est: 0.000939
Predicted MDL: 0.000109
Predicted MQL: 0.000365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.001	1
S1	.00600	.00706	.001	17.6	.12040	.001	1
S3	.12500	.12707	.002	1.65	2.2233	.027	1
S4	.25000	.25089	.001	.356	4.3925	.027	1
S5	.50000	.49475	-.005	-1.05	8.6644	.041	1
S2	.04000	.04124	.001	3.10	.71960	.001	1

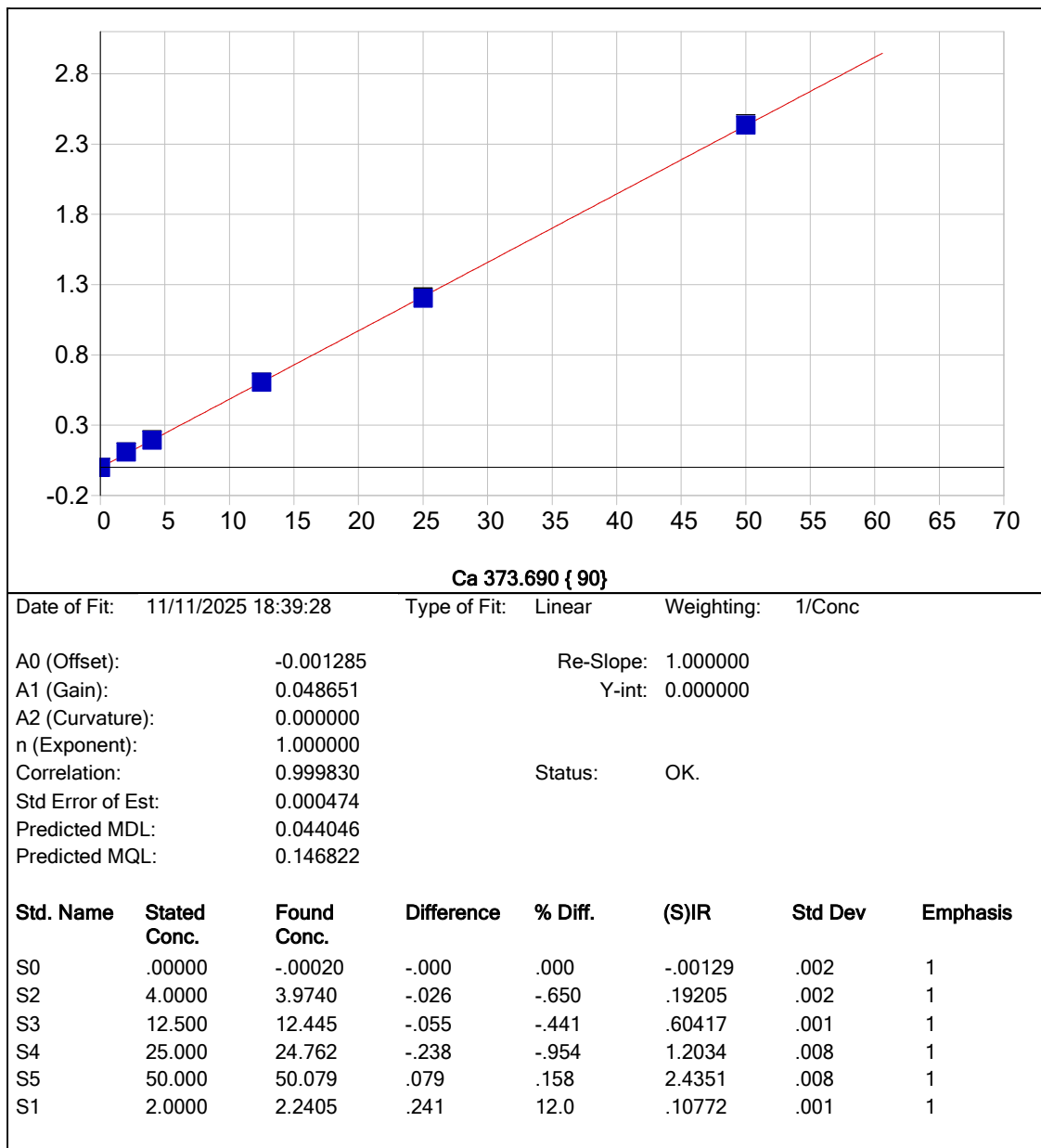


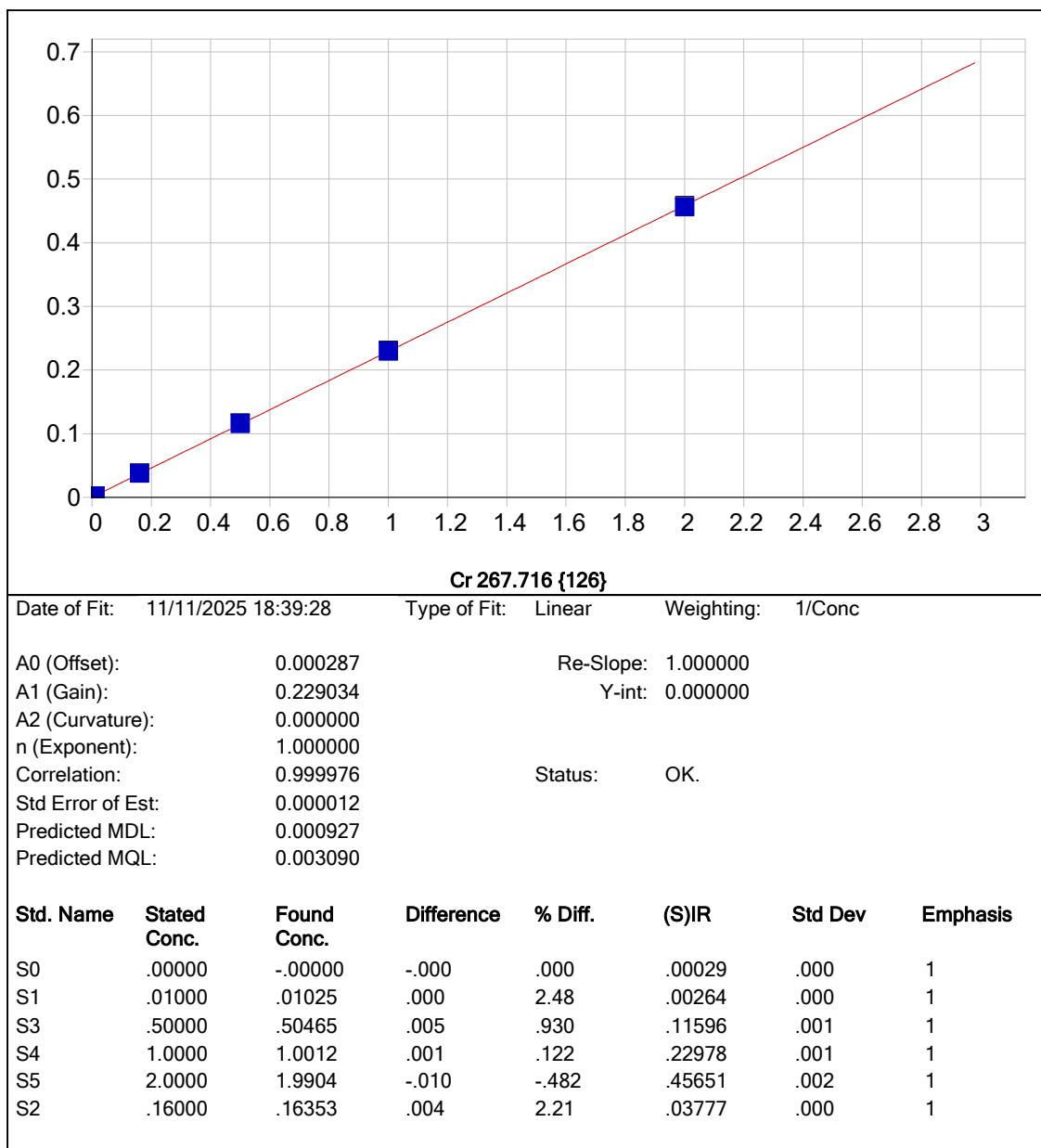
Cd 226.502 {449}

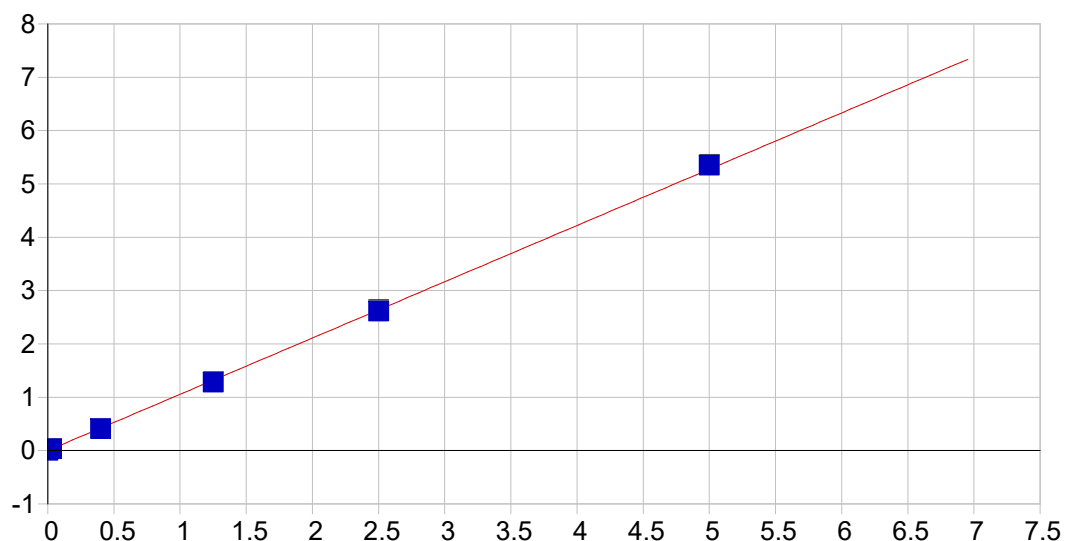
Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001709 Re-Slope: 1.000000
A1 (Gain): 2.543386 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999790 Status: OK.
Std Error of Est: 0.000474
Predicted MDL: 0.000174
Predicted MQL: 0.000582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00171	.000	1
S1	.00600	.00611	.000	1.82	.01388	.000	1
S3	1.2500	1.2013	-.049	-3.89	3.0559	.003	1
S4	2.5000	2.4833	-.017	-.668	6.3185	.042	1
S5	5.0000	5.0802	.080	1.60	12.928	.021	1
S2	.40000	.38501	-.015	-3.75	.97819	.003	1





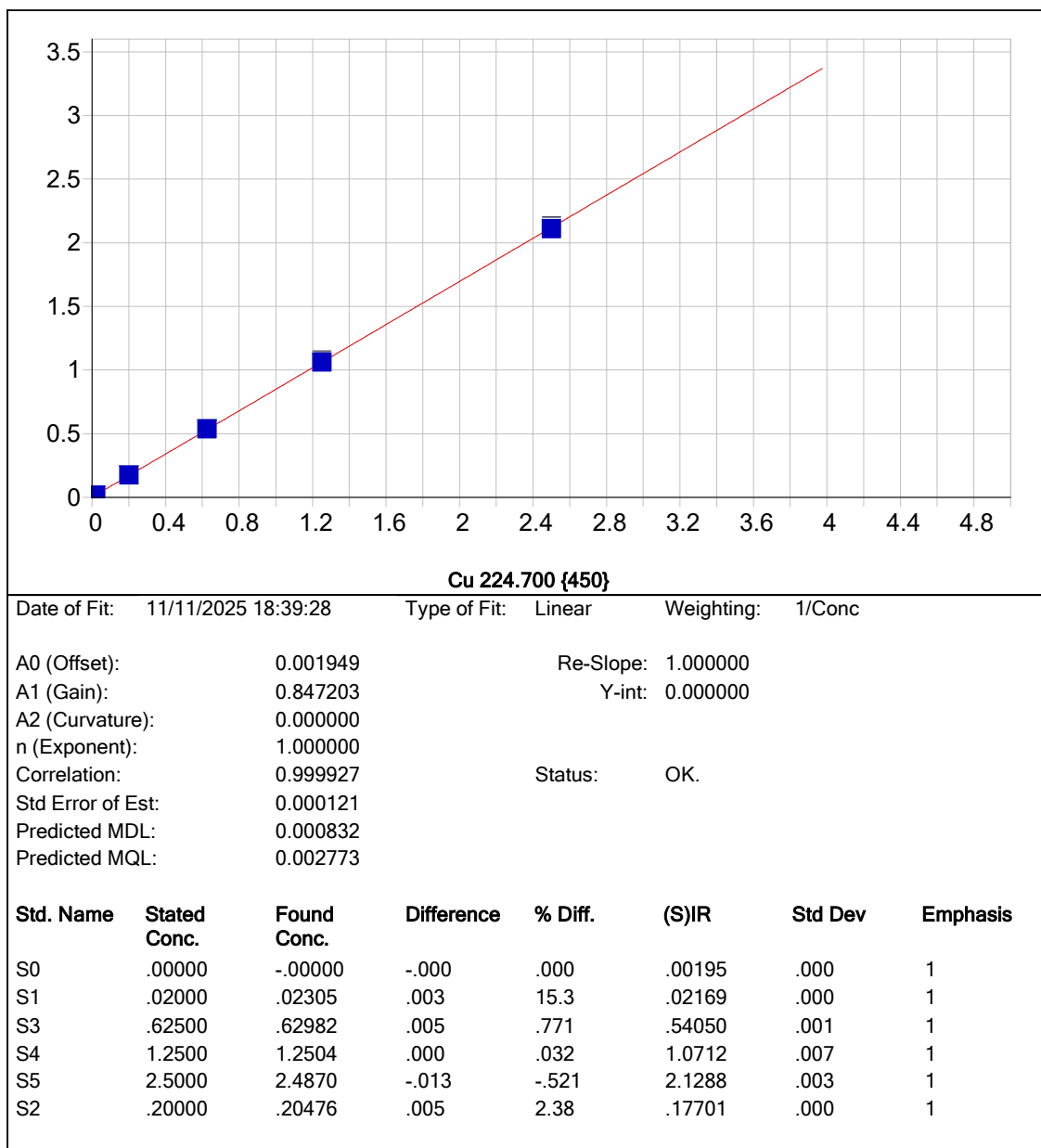


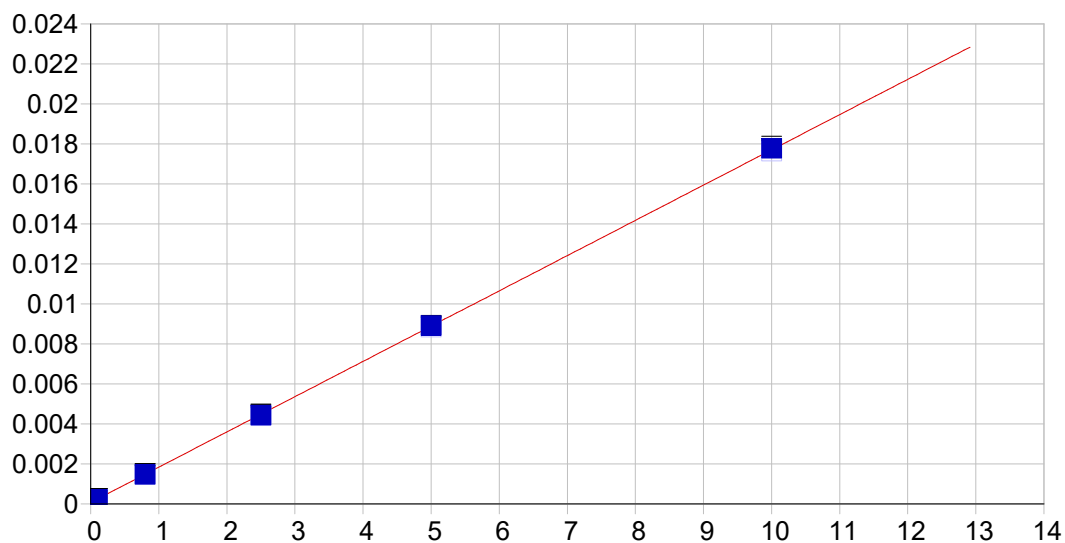
Co 228.616 {448}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	1.055141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000390		
Predicted MQL:	0.001300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.03000	.03105	.001	3.49	.03279	.001	1
S3	1.2500	1.2152	-.035	-2.79	1.2846	.001	1
S4	2.5000	2.4776	-.022	-.898	2.6188	.020	1
S5	5.0000	5.0666	.067	1.33	5.3551	.010	1
S2	.40000	.38959	-.010	-2.60	.41196	.001	1



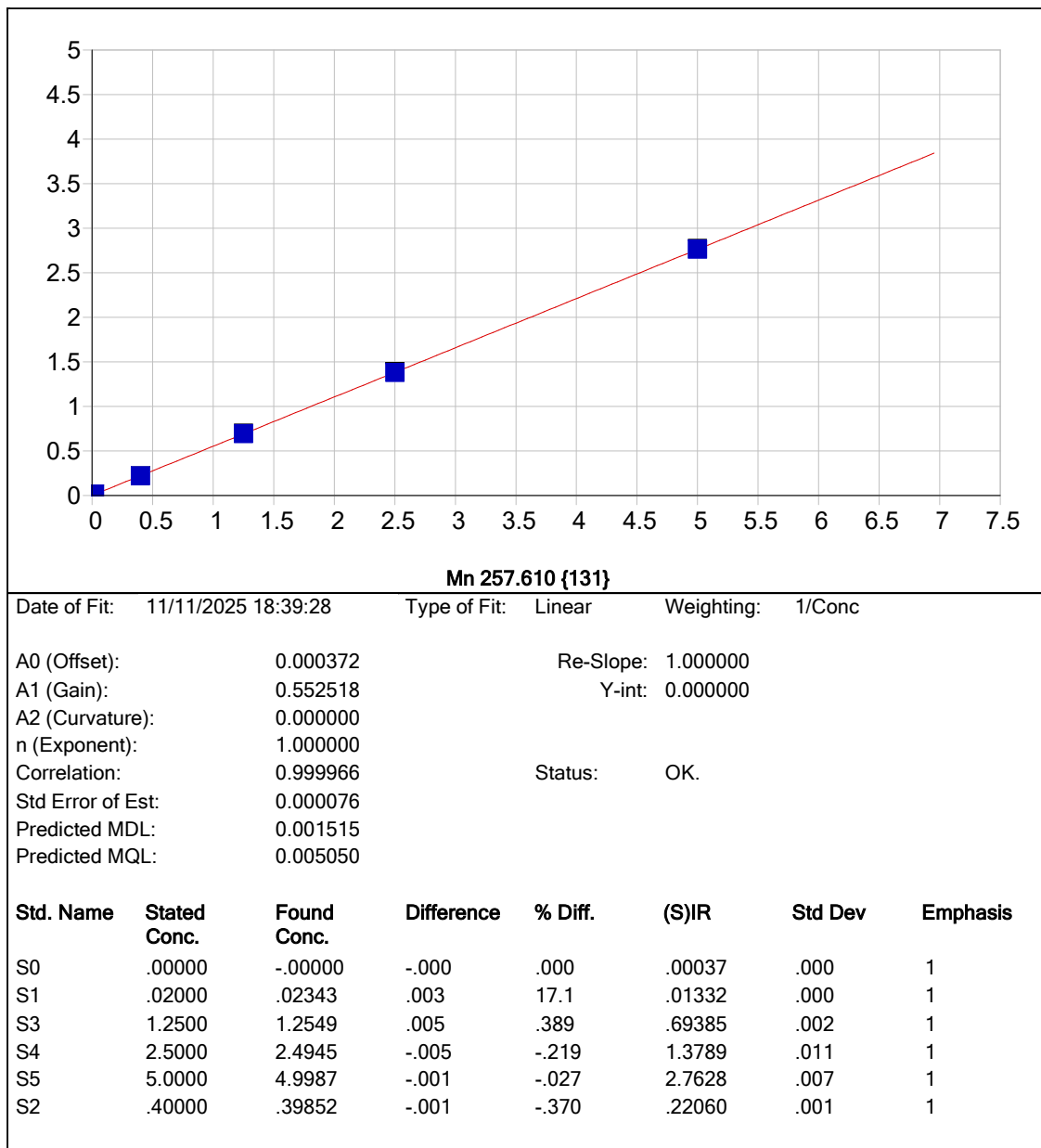


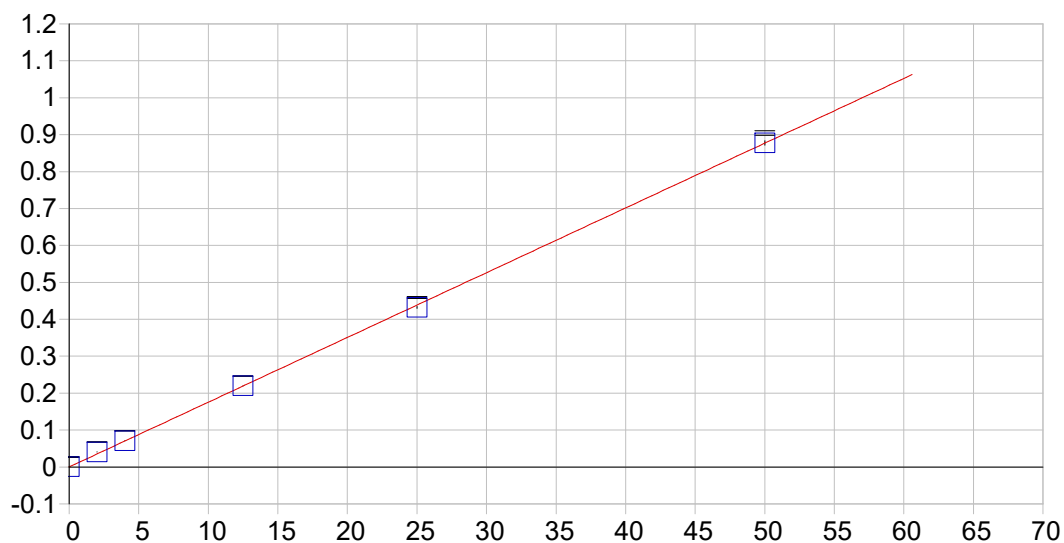
Fe 240.488 {140}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
A1 (Gain): 0.001763 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999905 Status: OK.
Std Error of Est: 0.000001
Predicted MDL: 0.032206
Predicted MQL: 0.107355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00007	.000	1
S1	.10000	.08297	-.017	-17.0	.00022	.000	1
S3	2.5000	2.4740	-.026	-1.04	.00440	.000	1
S4	5.0000	5.0091	.009	.182	.00883	.000	1
S5	10.000	10.041	.041	.415	.01763	.000	1
S2	.80000	.79239	-.008	-.951	.00146	.000	1



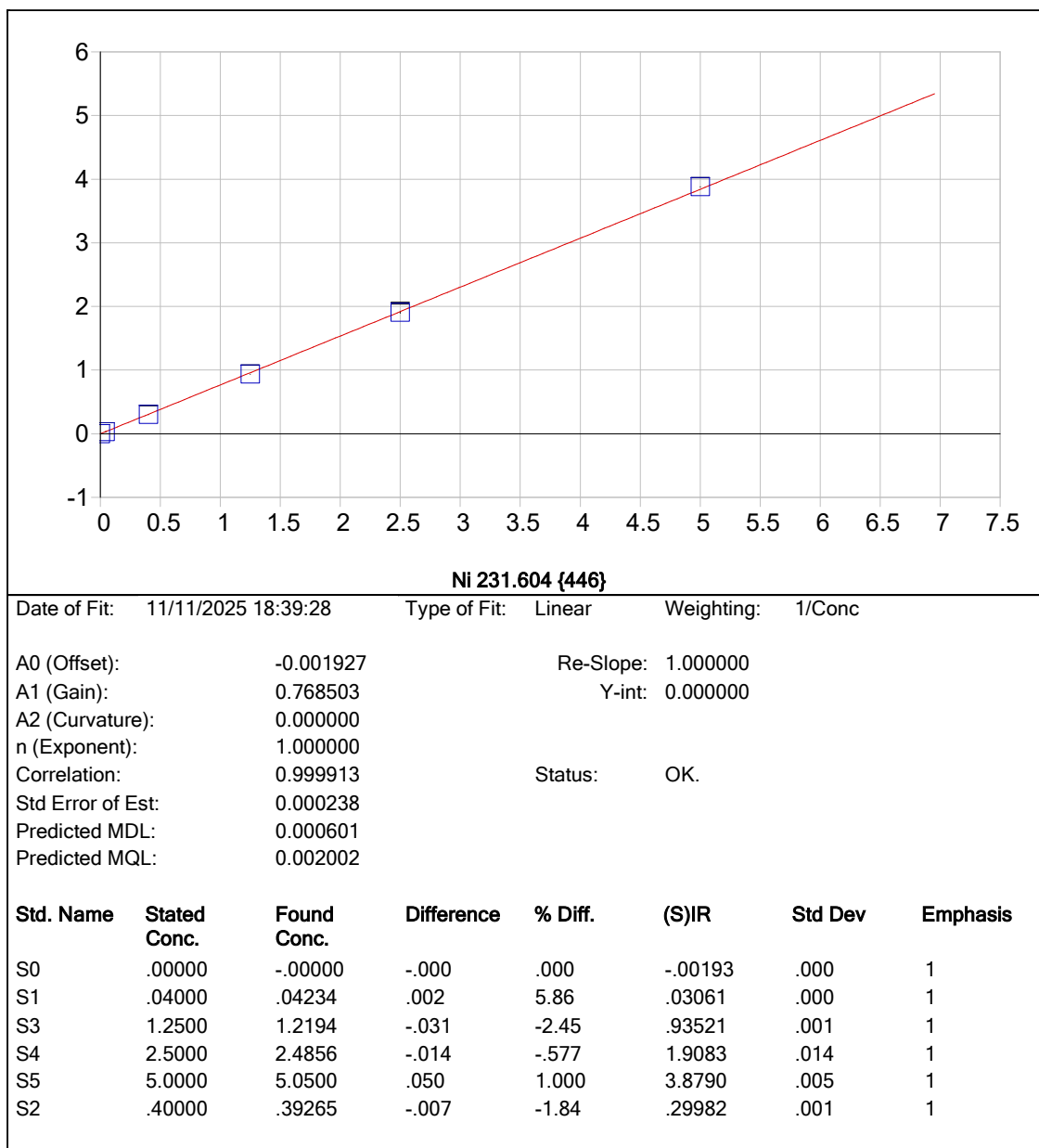


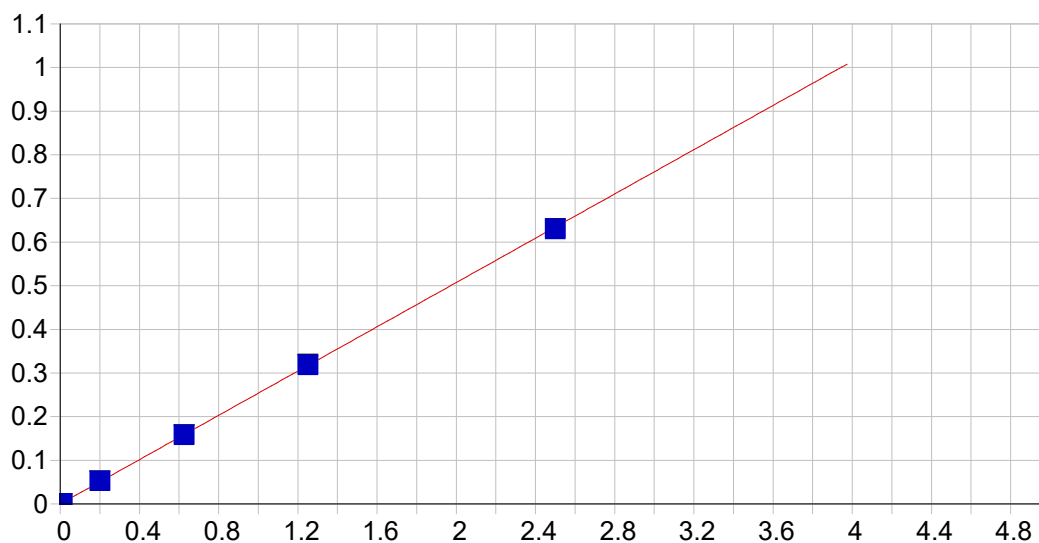
Mg 279.079 {121}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
A1 (Gain): 0.017536 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999728 Status: OK.
Std Error of Est: 0.000216
Predicted MDL: 0.062614
Predicted MQL: 0.208714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00014	.001	1
S2	4.0000	4.0350	.035	.876	.07091	.000	1
S3	12.500	12.509	.009	.071	.21951	.001	1
S4	25.000	24.616	-.384	-1.54	.43182	.003	1
S5	50.000	50.041	.041	.083	.87769	.006	1
S1	2.0000	2.2987	.299	14.9	.04046	.000	1



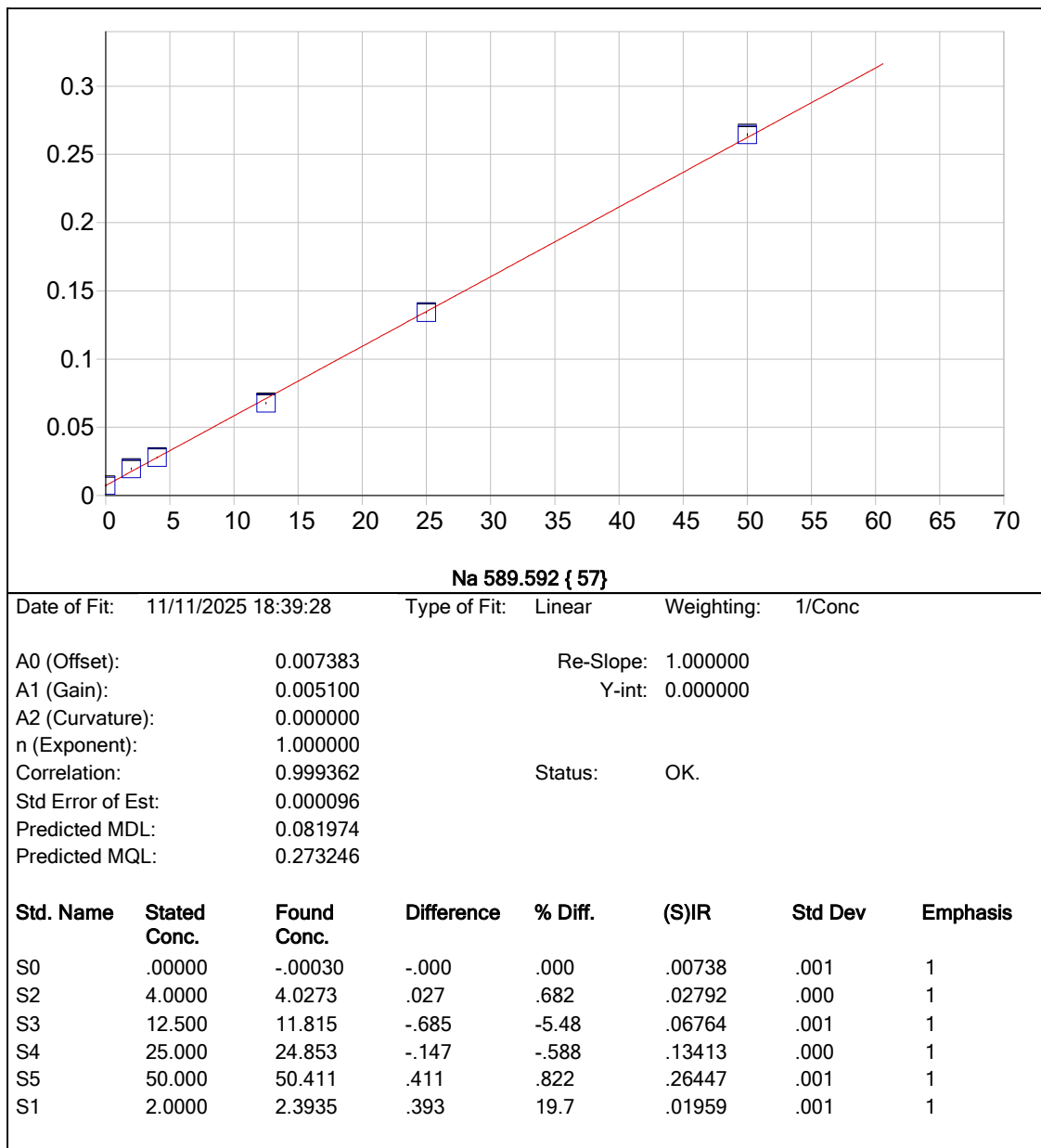


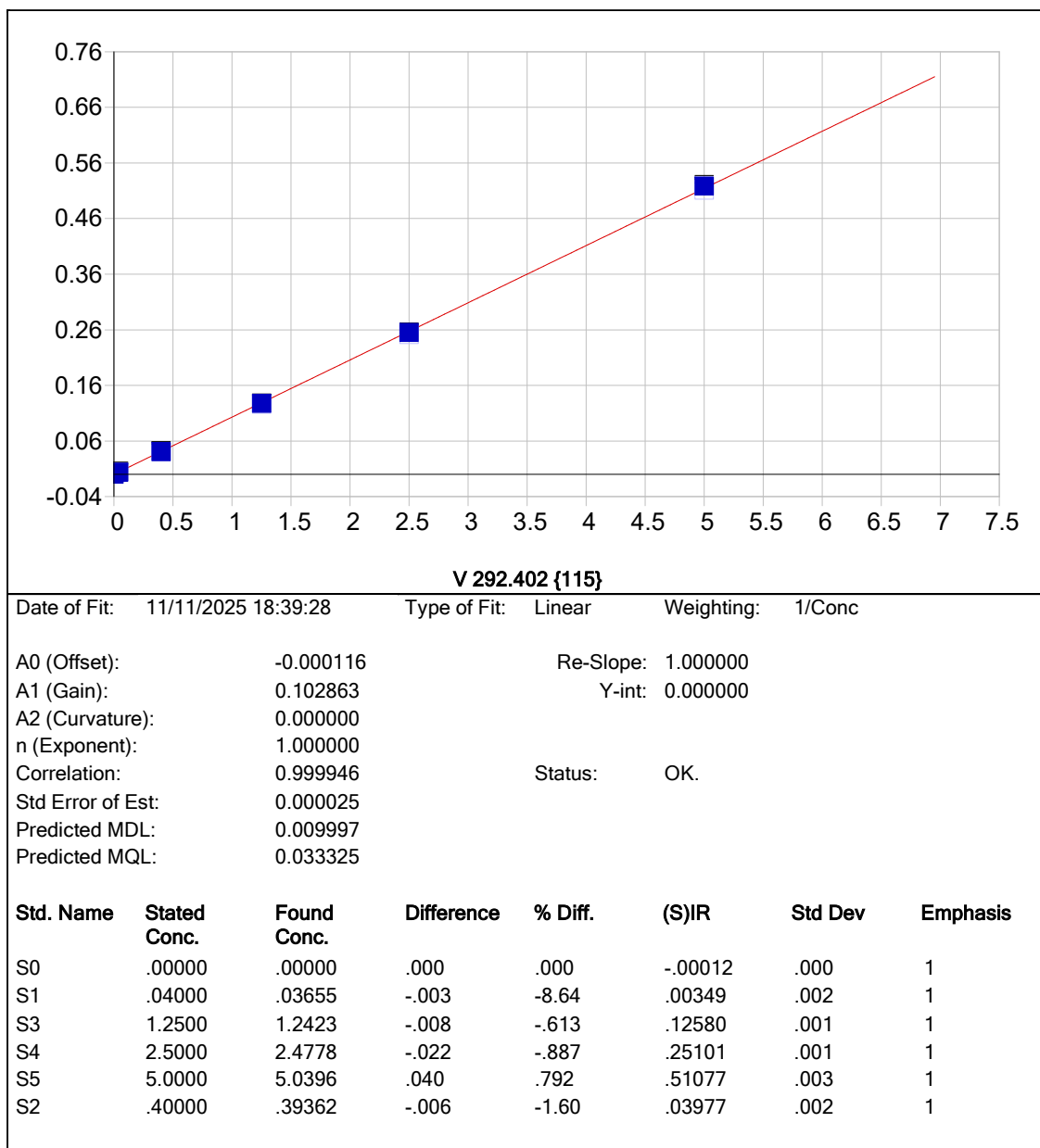
Ag 328.068 {103}

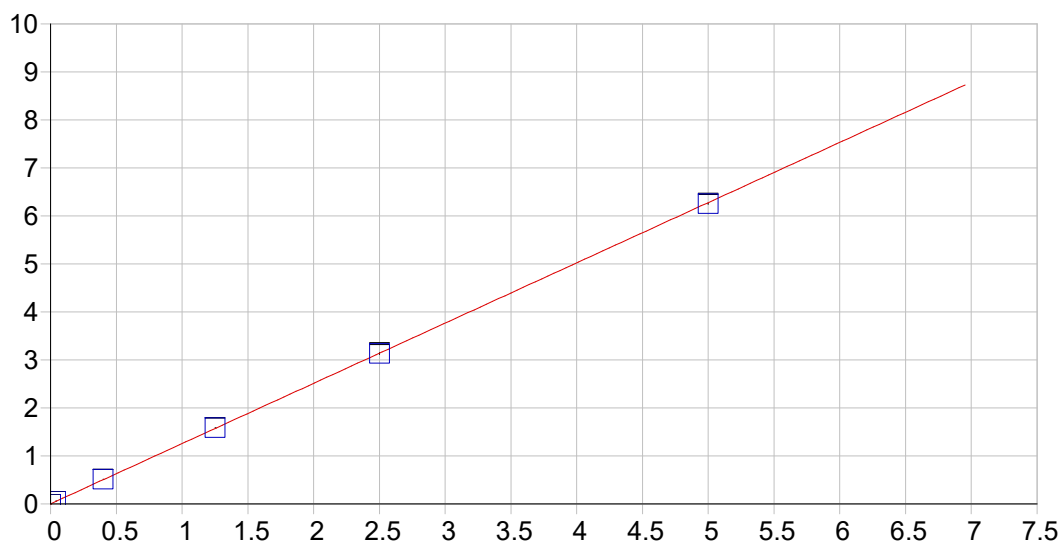
Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
A1 (Gain): 0.253660 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999931 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.001393
Predicted MQL: 0.004644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.00871	-.001	-12.9	.00228	.000	1
S3	.62500	.62516	.000	.025	.15796	.001	1
S4	1.2500	1.2577	.008	.614	.31770	.001	1
S5	2.5000	2.4853	-.015	-.587	.62769	.000	1
S2	.20000	.20813	.008	4.07	.05266	.000	1





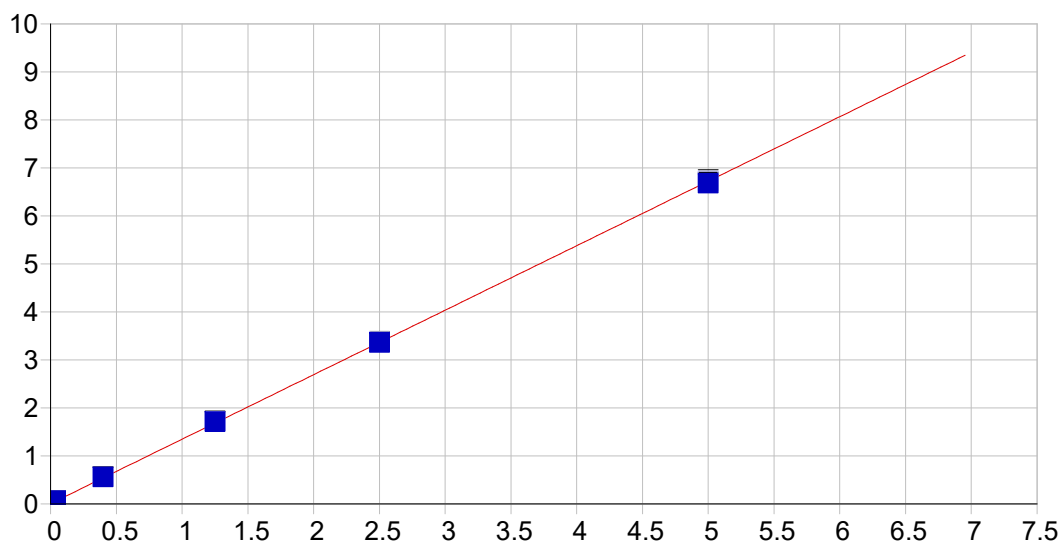


Zn 206.200 {464}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001850	Re-Slope:	1.000000
A1 (Gain):	1.255053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.000309		
Predicted MQL:	0.001029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00184	.000	1
S1	.04000	.04423	.004	10.6	.05736	.000	1
S3	1.2500	1.2624	.012	.991	1.5862	.001	1
S4	2.5000	2.4942	-.006	-.231	3.1322	.018	1
S5	5.0000	4.9815	-.019	-.371	6.2539	.014	1
S2	.40000	.40769	.008	1.92	.51352	.000	1

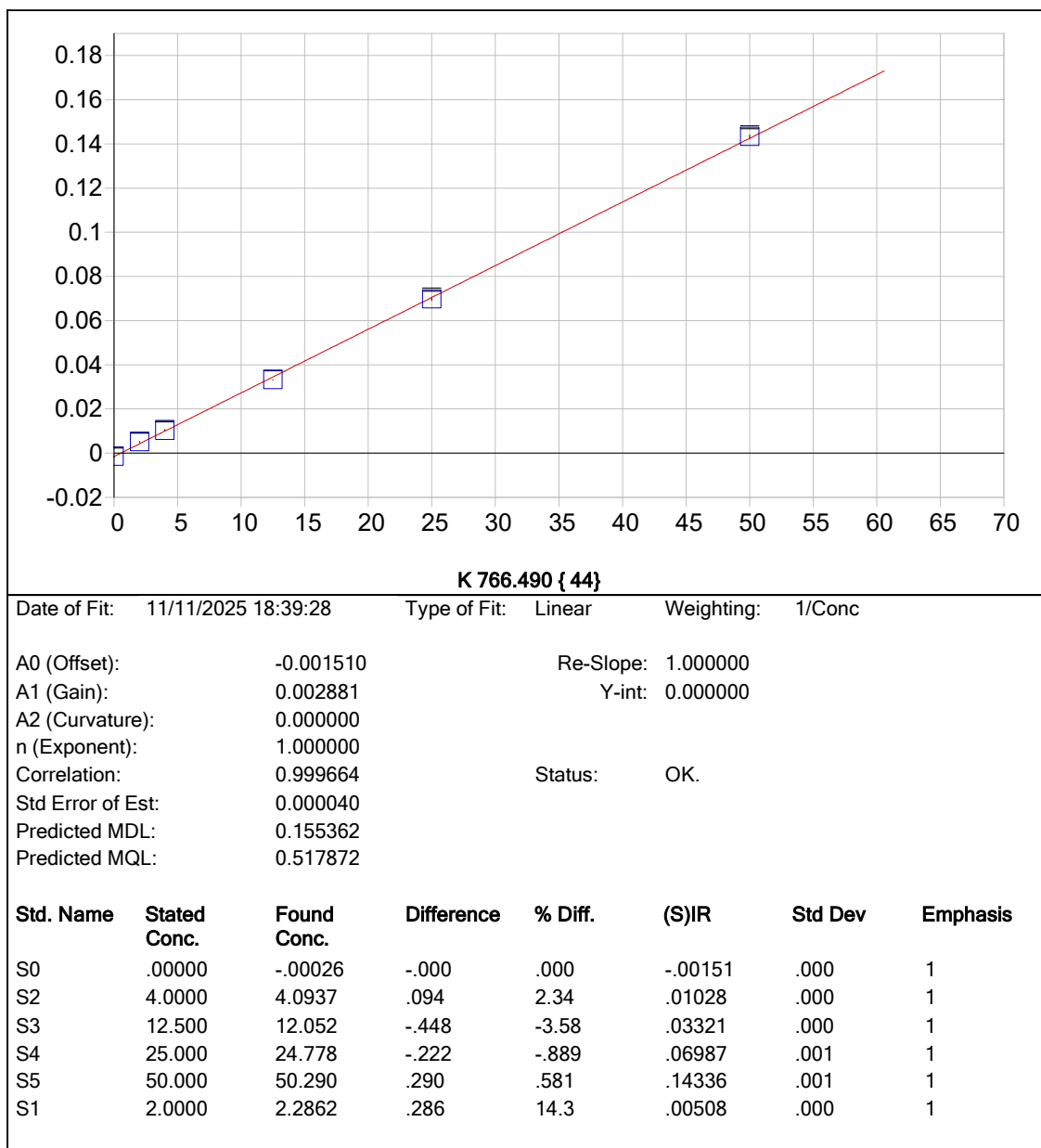


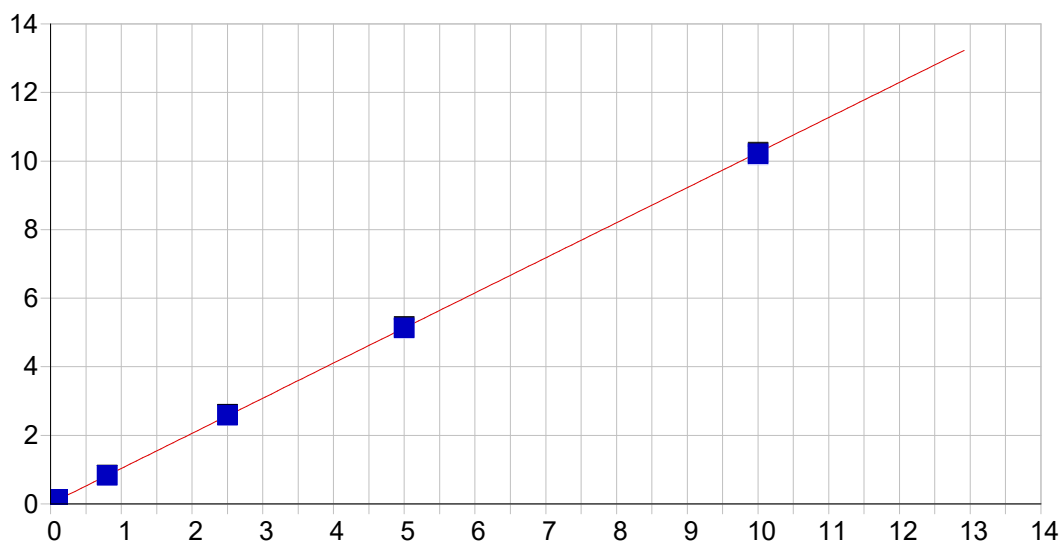
Zn 213.856 {158}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004597 Re-Slope: 1.000000
A1 (Gain): 1.343734 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999927 Status: OK.
Std Error of Est: 0.000383
Predicted MDL: 0.000695
Predicted MQL: 0.002317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00459	.000	1
S1	.04000	.04418	.004	10.5	.06434	.001	1
S3	1.2500	1.2702	.020	1.62	1.7231	.006	1
S4	2.5000	2.4948	-.005	-.208	3.3803	.008	1
S5	5.0000	4.9684	-.032	-.632	6.7276	.028	1
S2	.40000	.41238	.012	3.10	.56247	.002	1



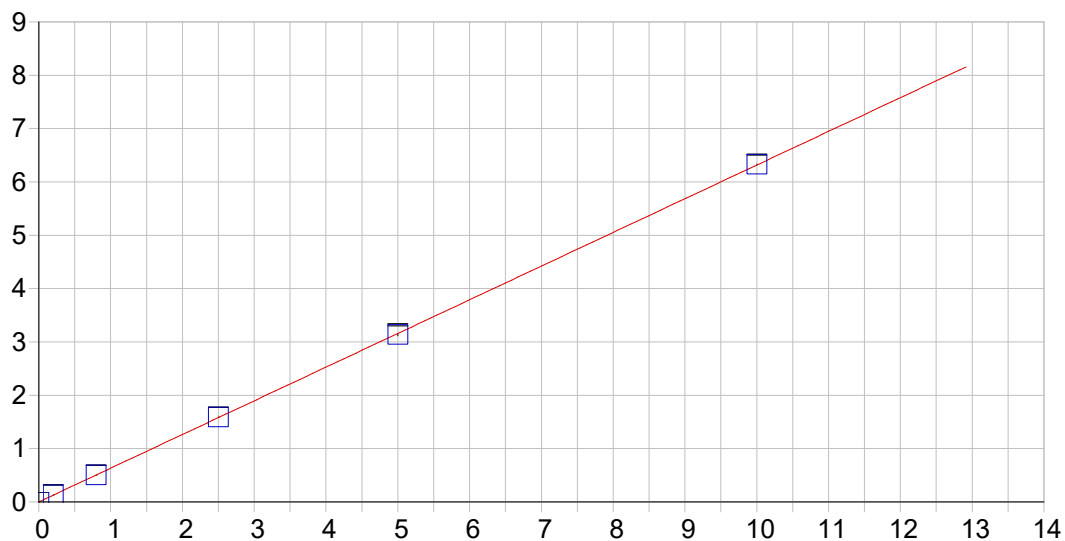


B 249.678 {135}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012911 Re-Slope: 1.000000
A1 (Gain): 1.023425 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999964 Status: OK.
Std Error of Est: 0.000452
Predicted MDL: 0.001895
Predicted MQL: 0.006317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01290	.000	1
S1	.10000	.11051	.011	10.5	.12540	.002	1
S3	2.5000	2.5133	.013	.533	2.5759	.025	1
S4	5.0000	5.0073	.007	.145	5.1190	.030	1
S5	10.000	9.9670	-.033	-.330	10.176	.041	1
S2	.80000	.80196	.002	.245	.83071	.002	1

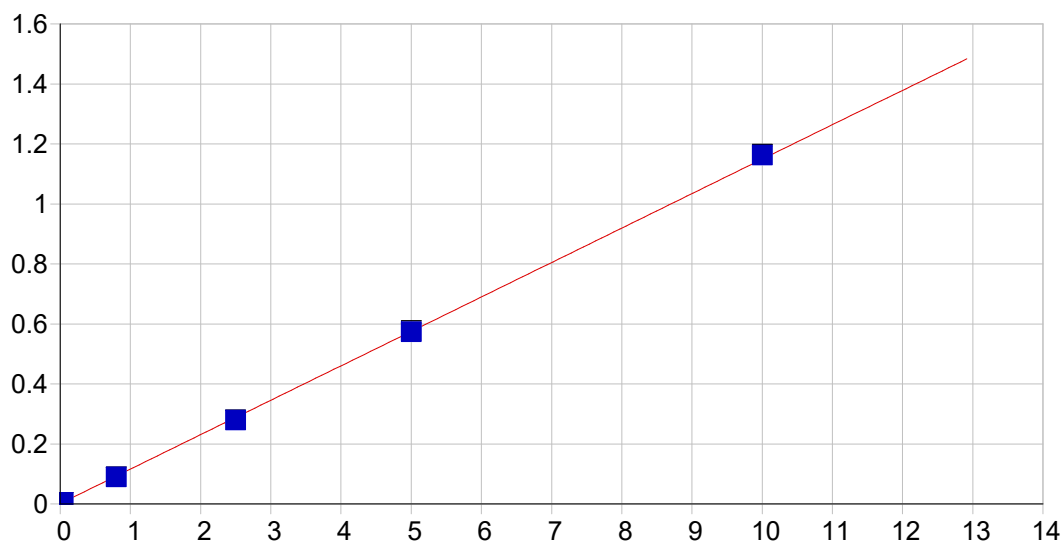


Mo 202.030 {467}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000774 Re-Slope: 1.000000
A1 (Gain): 0.631561 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999983 Status: OK.
Std Error of Est: 0.000276
Predicted MDL: 0.000640
Predicted MQL: 0.002134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.001	1
S1	.20000	.20584	.006	2.92	.13077	.000	1
S3	2.5000	2.5181	.018	.724	1.5911	.000	1
S4	5.0000	4.9629	-.037	-.741	3.1352	.018	1
S5	10.000	10.018	.018	.181	6.3278	.011	1
S2	.80000	.79504	-.005	-.620	.50289	.000	1

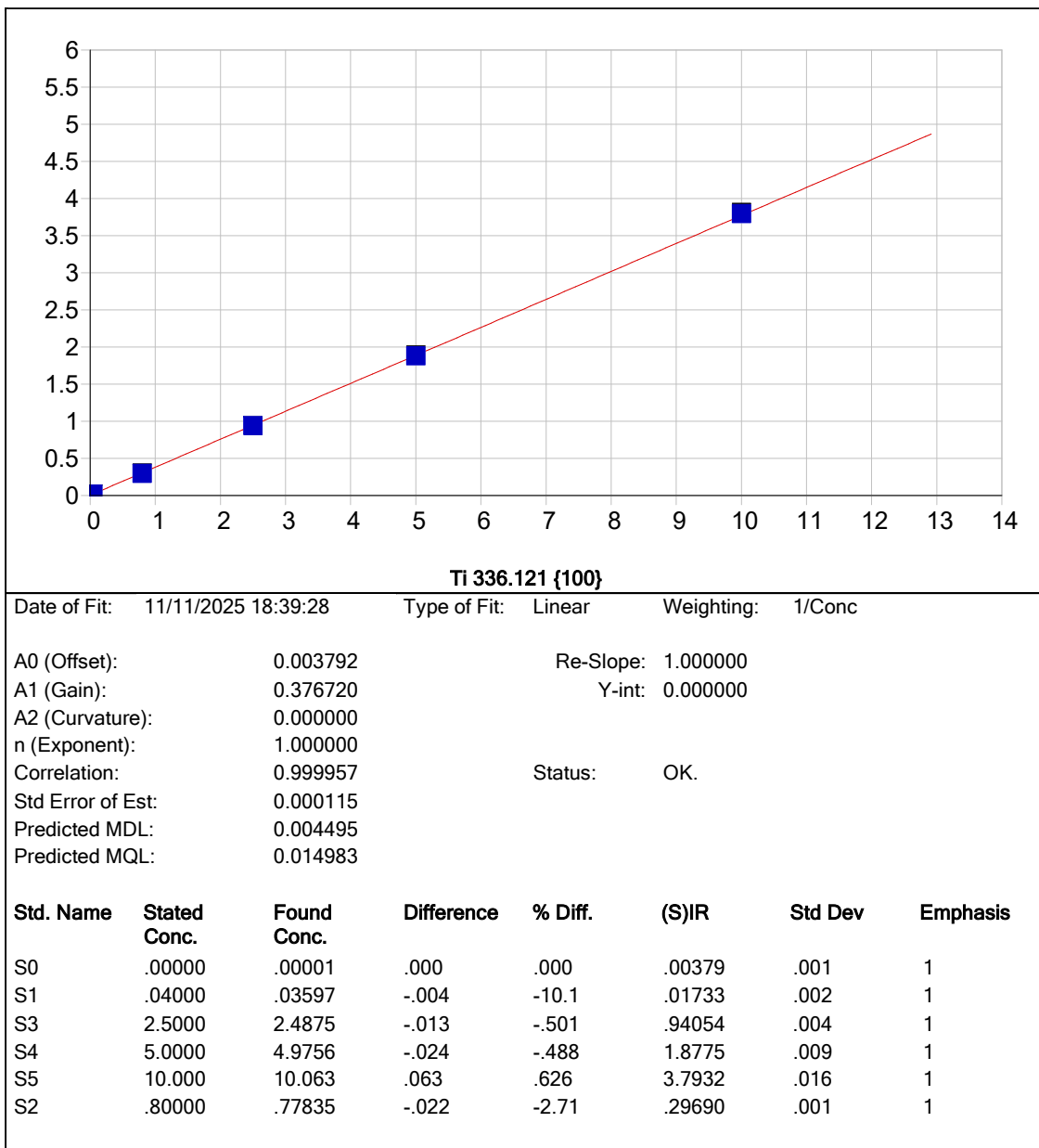


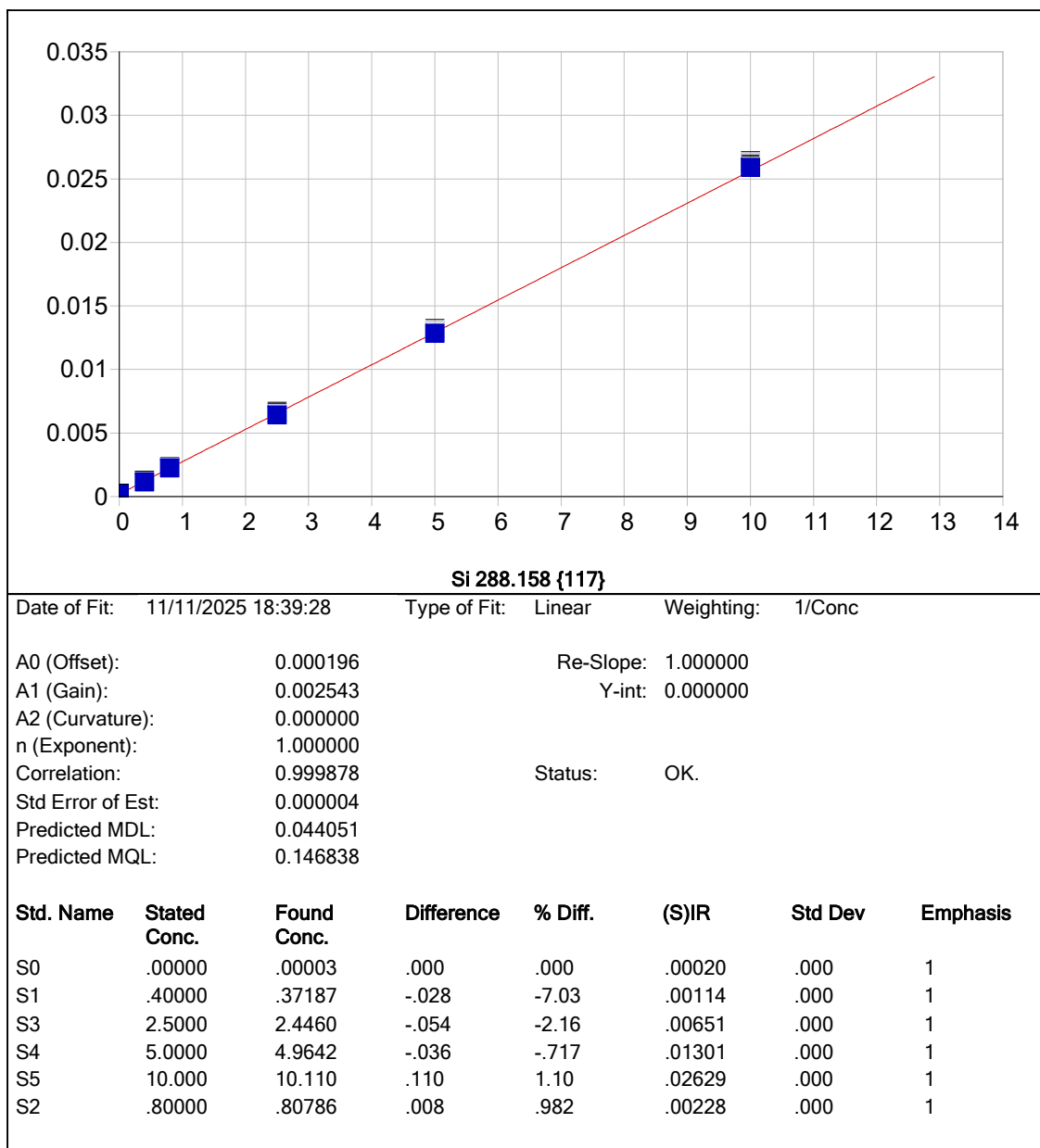
Sn 189.989 {478}

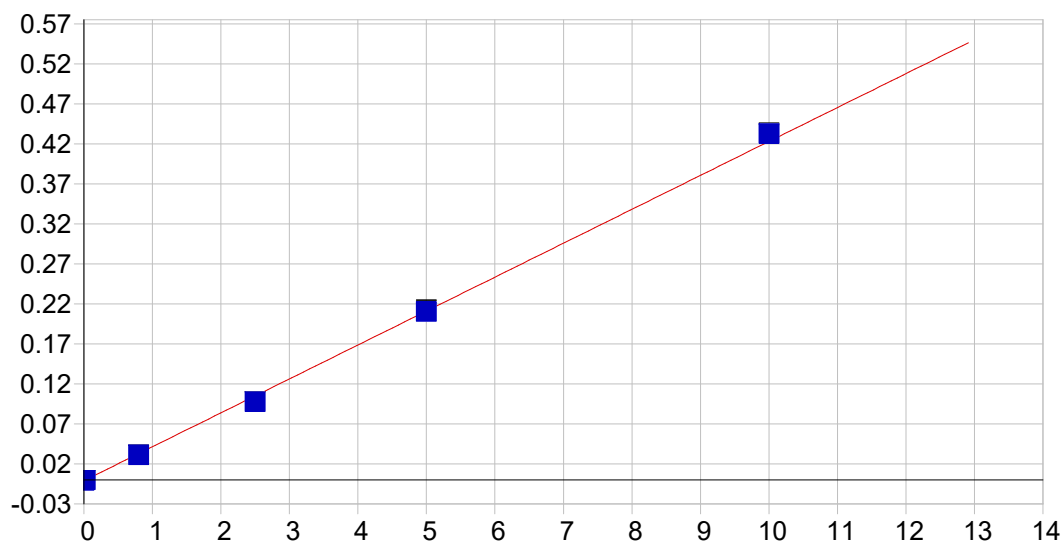
Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001098 Re-Slope: 1.000000
A1 (Gain): 0.114790 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999868 Status: OK.
Std Error of Est: 0.000062
Predicted MDL: 0.001509
Predicted MQL: 0.005031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00110	.000	1
S1	.04000	.03912	-.001	-2.20	.00558	.000	1
S3	2.5000	2.4221	-.078	-3.12	.27884	.000	1
S4	5.0000	4.9869	-.013	-.263	.57295	.004	1
S5	10.000	10.119	.119	1.19	1.1615	.003	1
S2	.80000	.77255	-.027	-3.43	.08969	.000	1





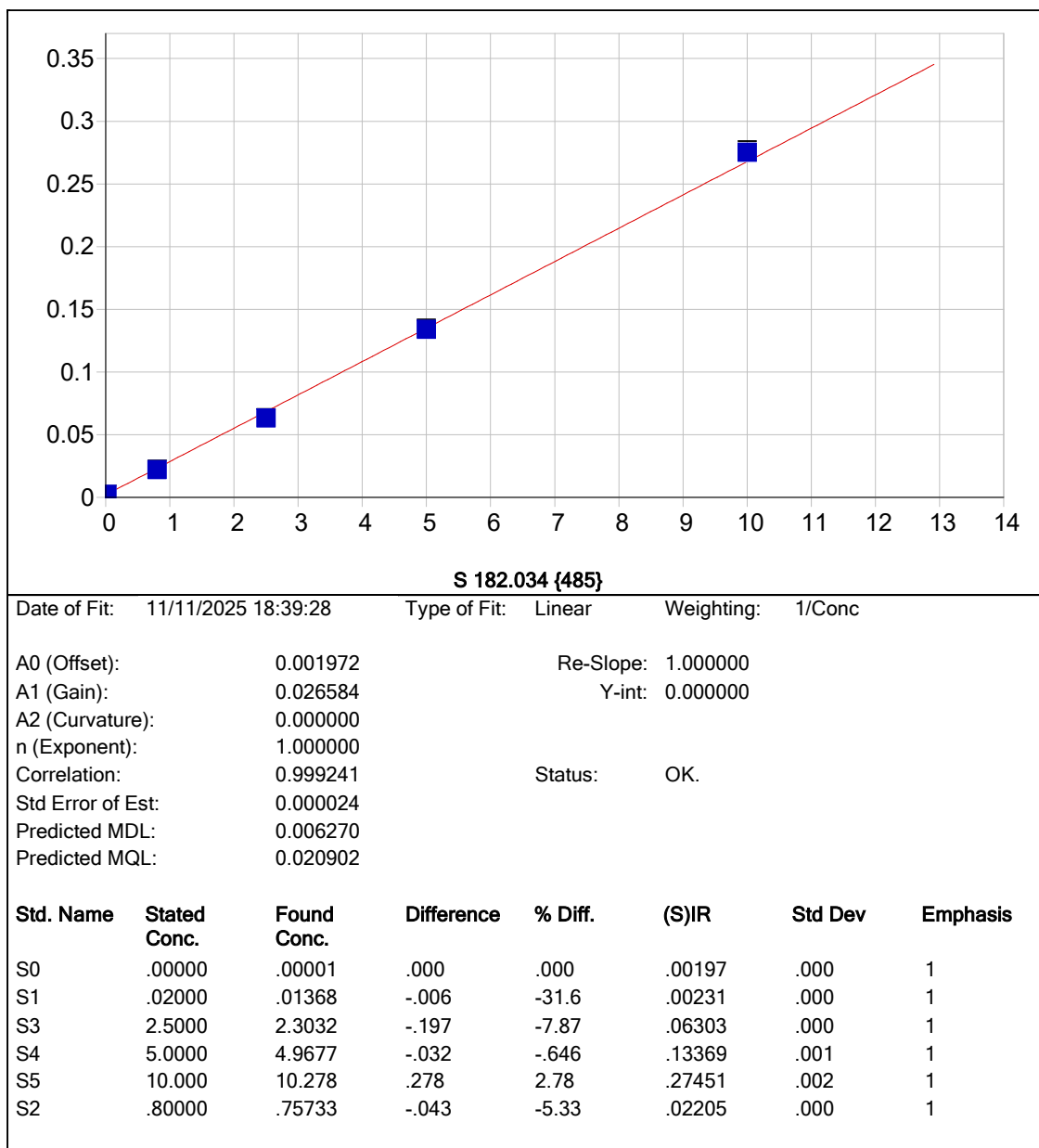


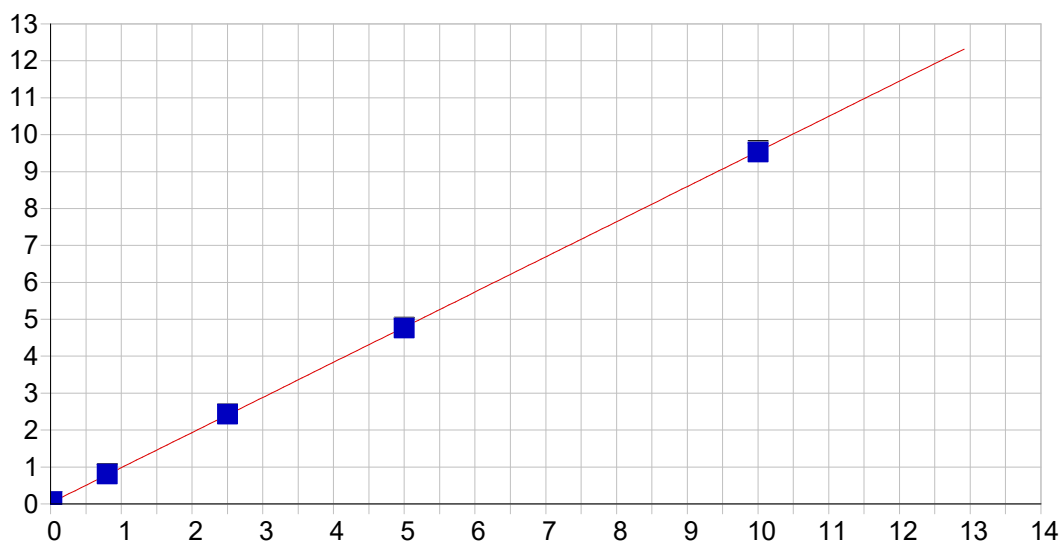
P 177.495 {490}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000985 Re-Slope: 1.000000
A1 (Gain): 0.042390 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999466 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.003364
Predicted MQL: 0.011214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.02105	.001	5.24	-.00009	.000	1
S3	2.5000	2.3280	-.172	-6.88	.09768	.000	1
S4	5.0000	4.9880	-.012	-.240	.21042	.002	1
S5	10.000	10.228	.228	2.28	.43249	.001	1
S2	.80000	.75533	-.045	-5.58	.03103	.000	1



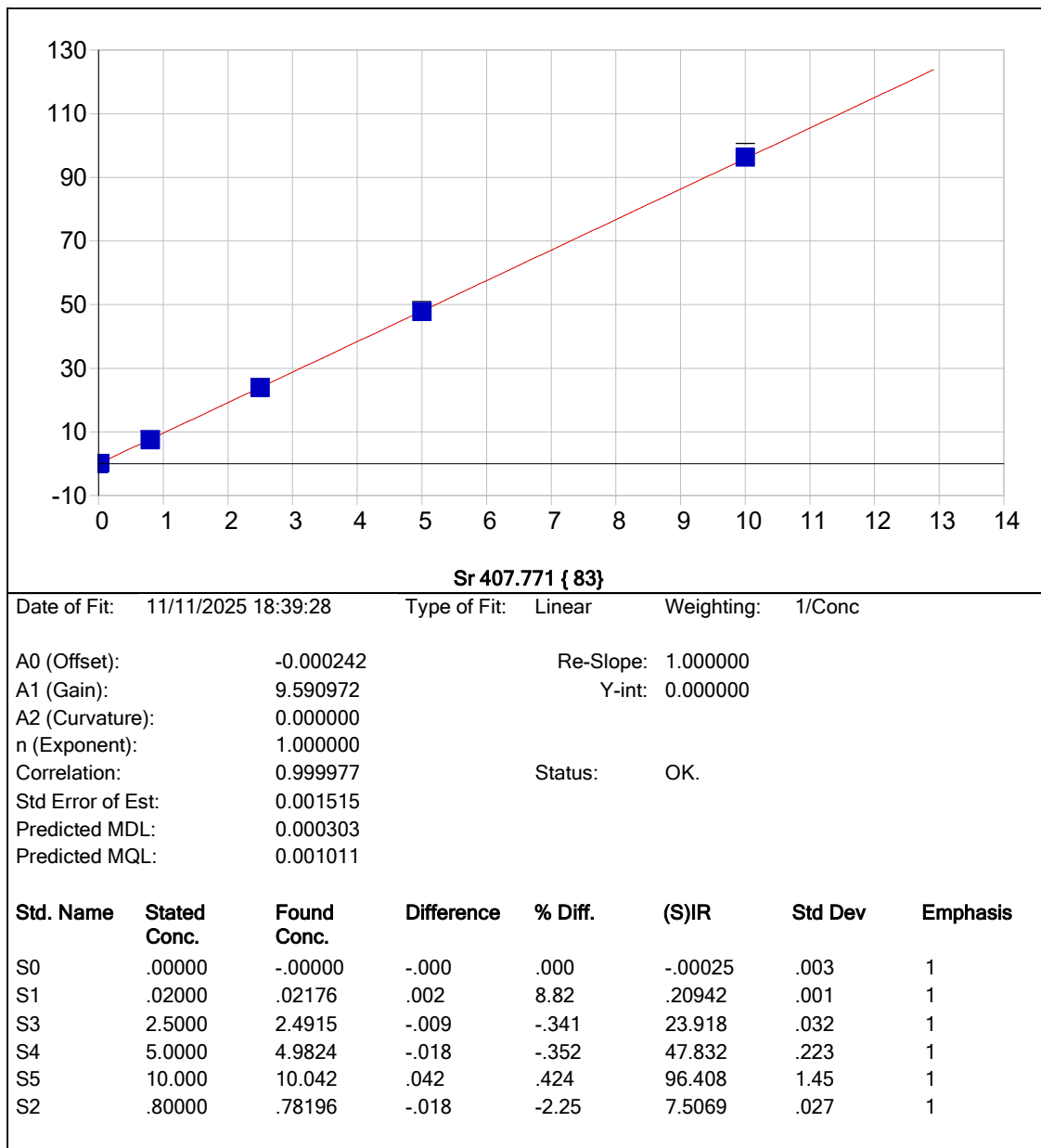


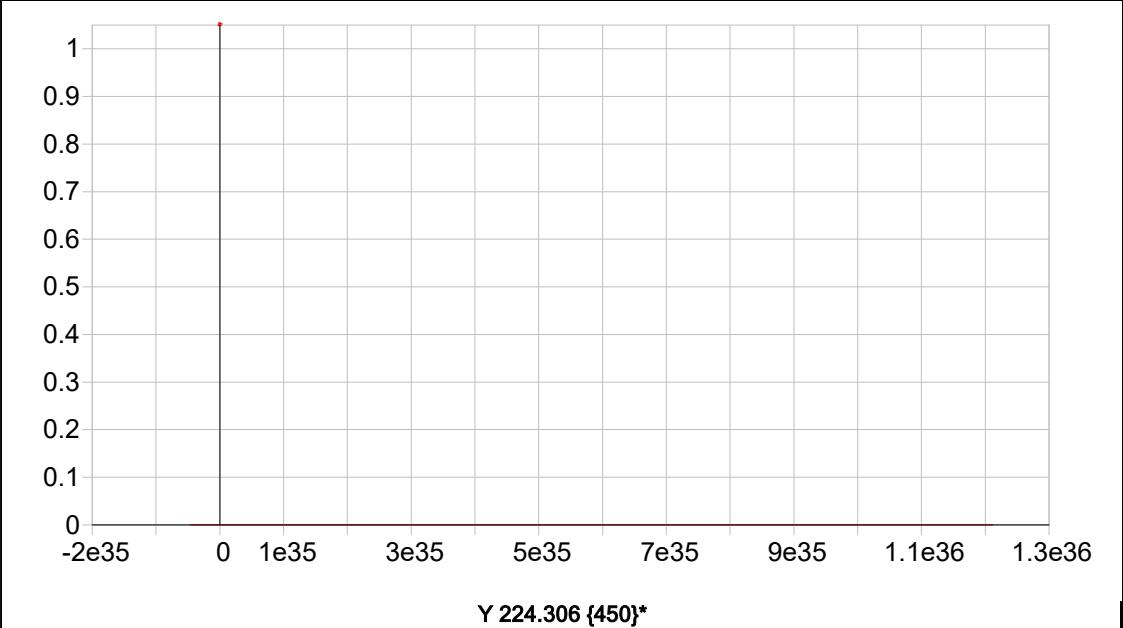
Li 670.784 { 50}

Date of Fit: 11/11/2025 18:39:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028749 Re-Slope: 1.000000
A1 (Gain): 0.951690 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999764 Status: OK.
Std Error of Est: 0.000485
Predicted MDL: 0.005393
Predicted MQL: 0.017977

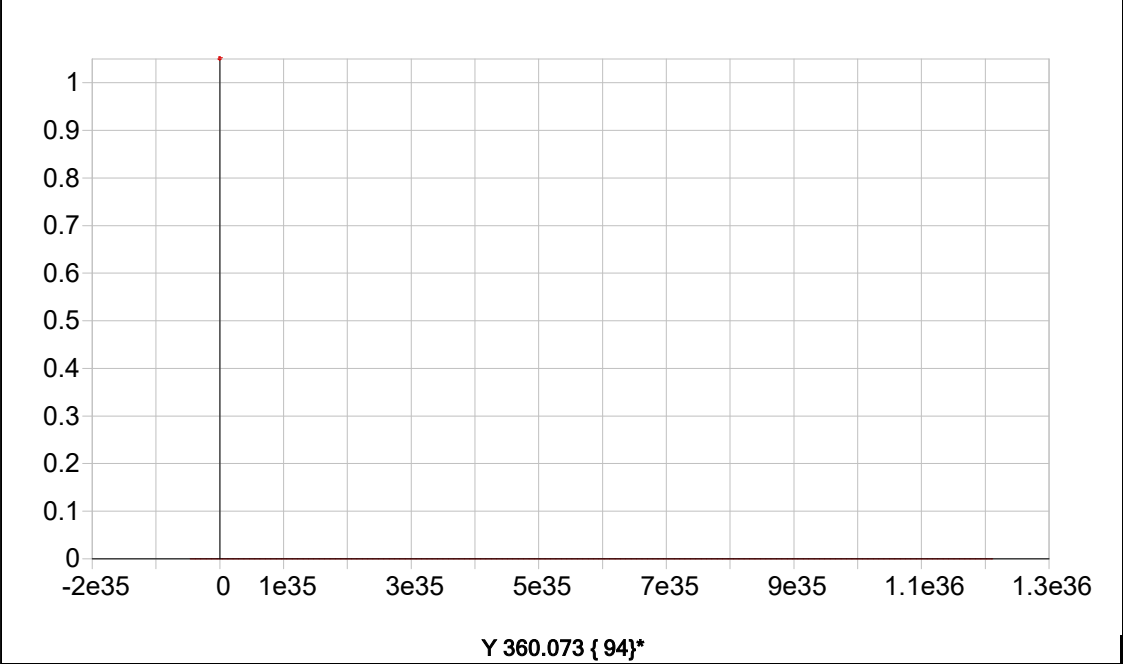
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02874	.006	1
S5	10.000	9.9795	-.020	-.205	9.5338	.035	1
S4	5.0000	4.9713	-.029	-.574	4.7637	.024	1
S3	2.5000	2.5230	.023	.922	2.4318	.008	1
S1	.02000	.03265	.013	63.3	.06016	.003	1
S2	.80000	.81327	.013	1.66	.80334	.008	1



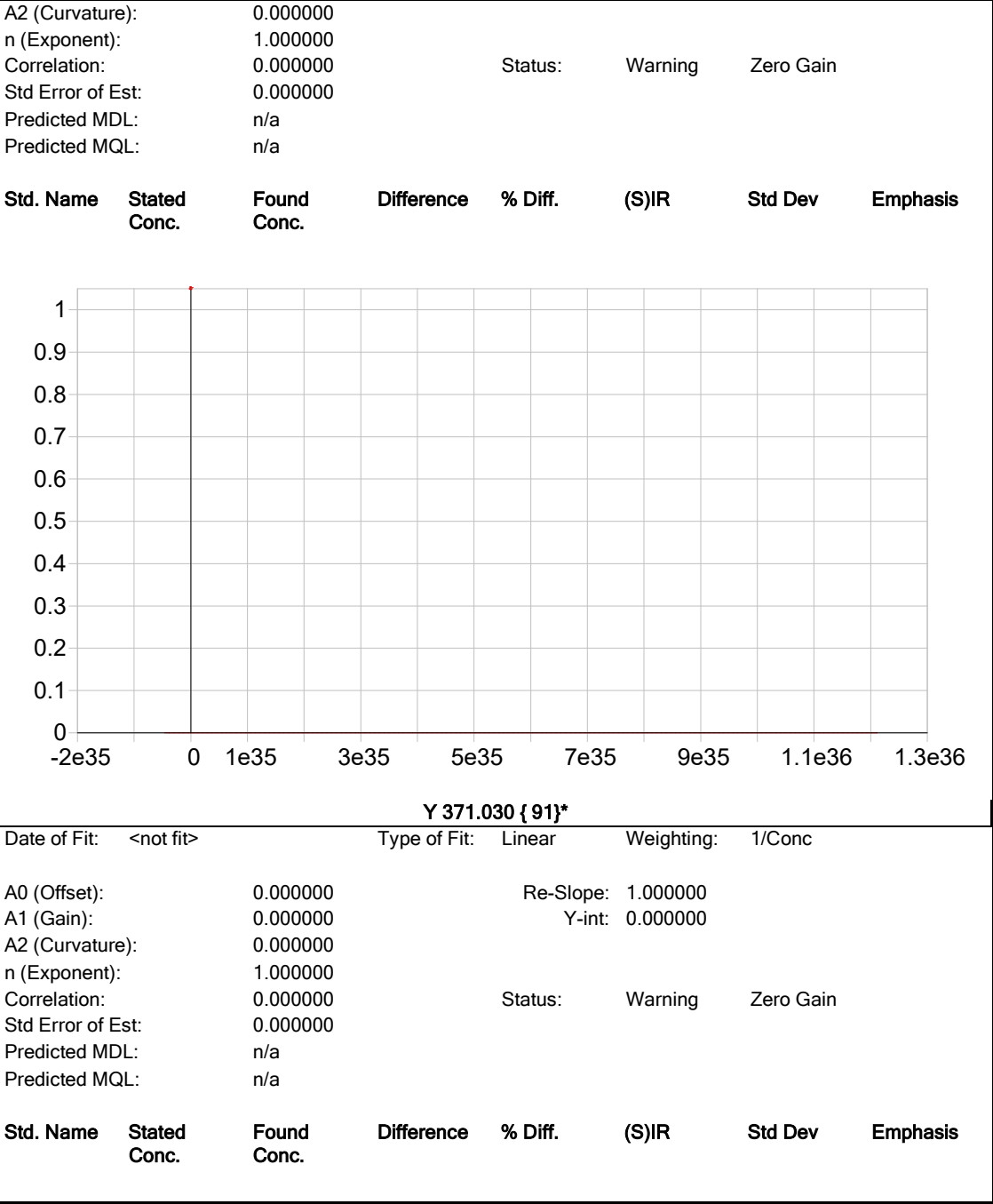


Date of Fit:	11/11/2025 18:39:28	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	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