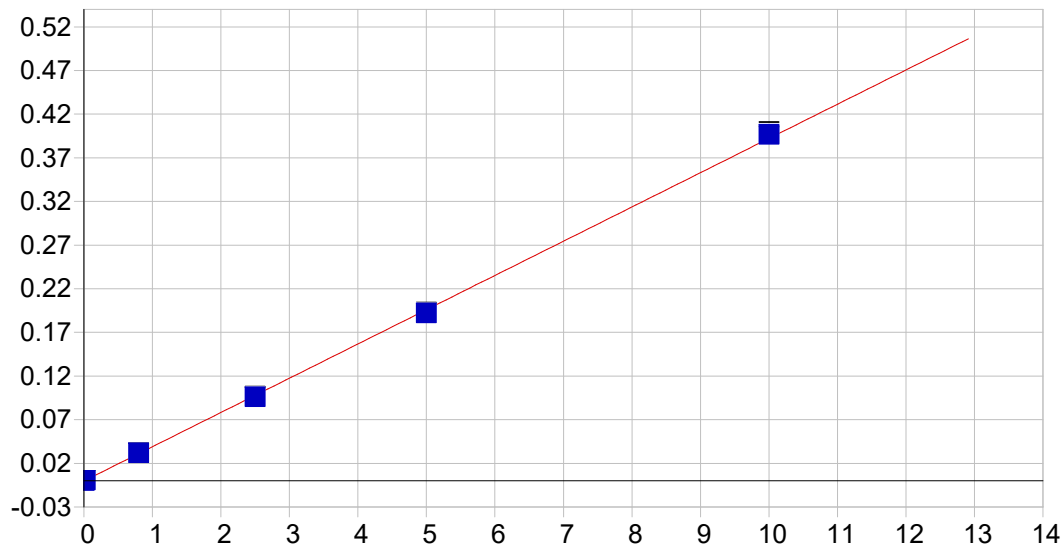


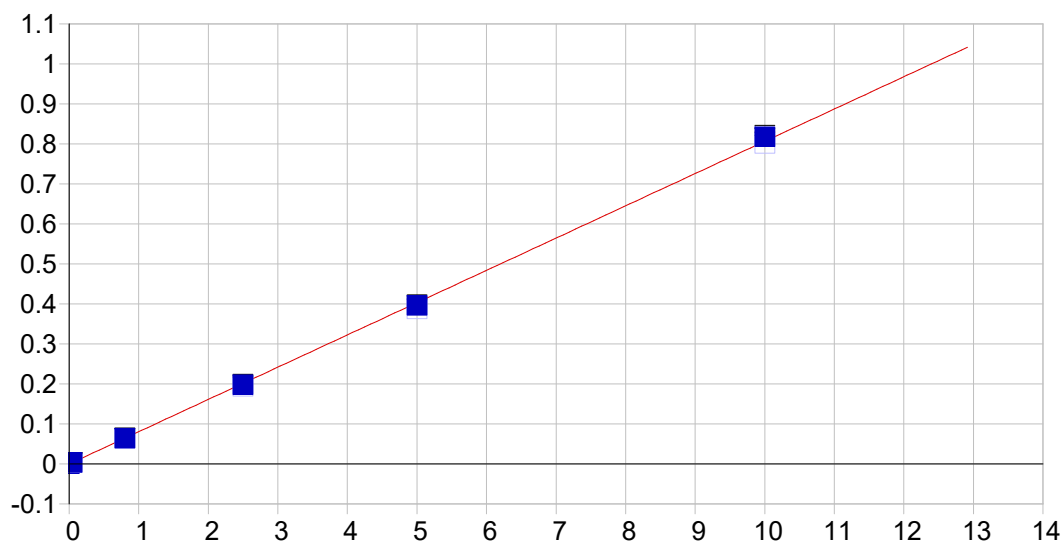


As 189.042 {479}

Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
A1 (Gain): 0.039235 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999886 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.005436
Predicted MQL: 0.018120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02120	.001	5.98	.00063	.000	1
S3	2.5000	2.4585	-.041	-1.66	.09637	.001	1
S4	5.0000	4.9067	-.093	-1.87	.19255	.001	1
S5	10.000	10.118	.118	1.18	.39729	.003	1
S2	.80000	.81515	.015	1.89	.03181	.000	1

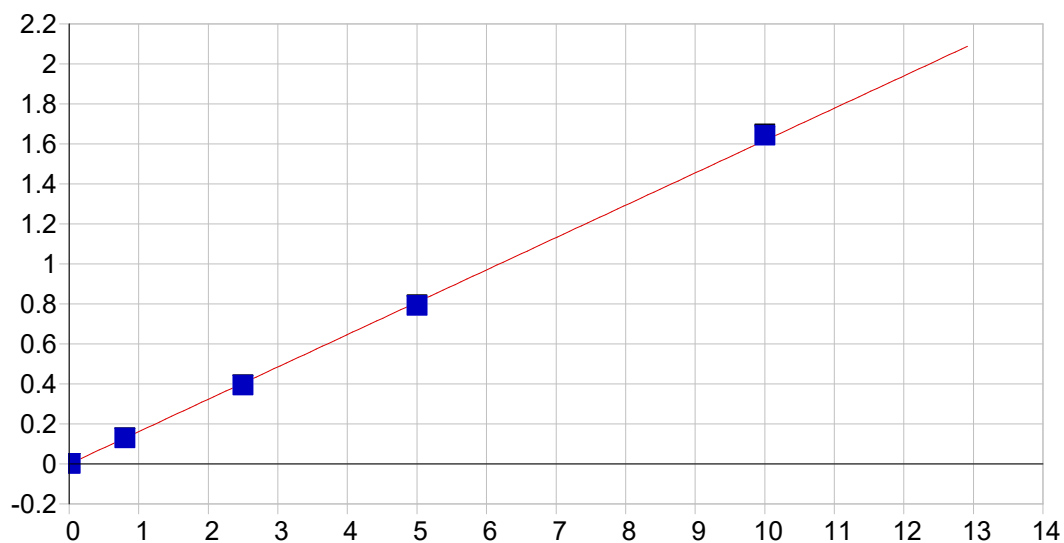


TI 190.856 {477}

Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
A1 (Gain): 0.080675 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999870 Status: OK.
Std Error of Est: 0.000042
Predicted MDL: 0.002297
Predicted MQL: 0.007658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03824	-.002	-4.41	.00275	.000	1
S3	2.5000	2.4531	-.047	-1.88	.19349	.001	1
S4	5.0000	4.9091	-.091	-1.82	.38741	.002	1
S5	10.000	10.140	.140	1.40	.80101	.004	1
S2	.80000	.79924	-.001	-.095	.06293	.000	1

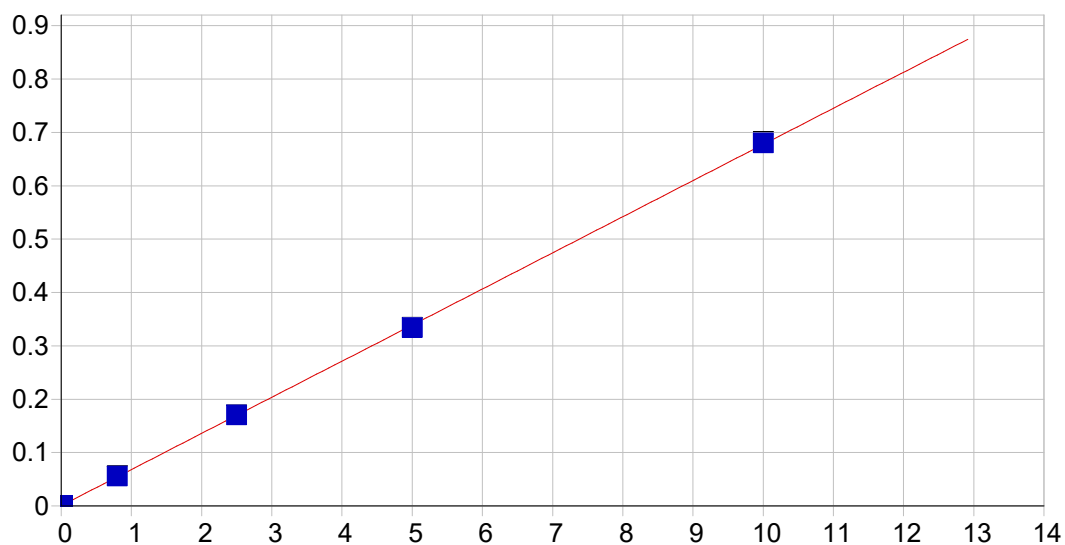


Pb 220.353 {453}

Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
A1 (Gain): 0.161684 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999826 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.002275
Predicted MQL: 0.007585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01246	.000	3.83	.00178	.000	1
S3	2.5000	2.4383	-.062	-2.47	.39347	.001	1
S4	5.0000	4.8974	-.103	-2.05	.79051	.003	1
S5	10.000	10.165	.165	1.65	1.6411	.007	1
S2	.80000	.79882	-.001	-.147	.12879	.001	1

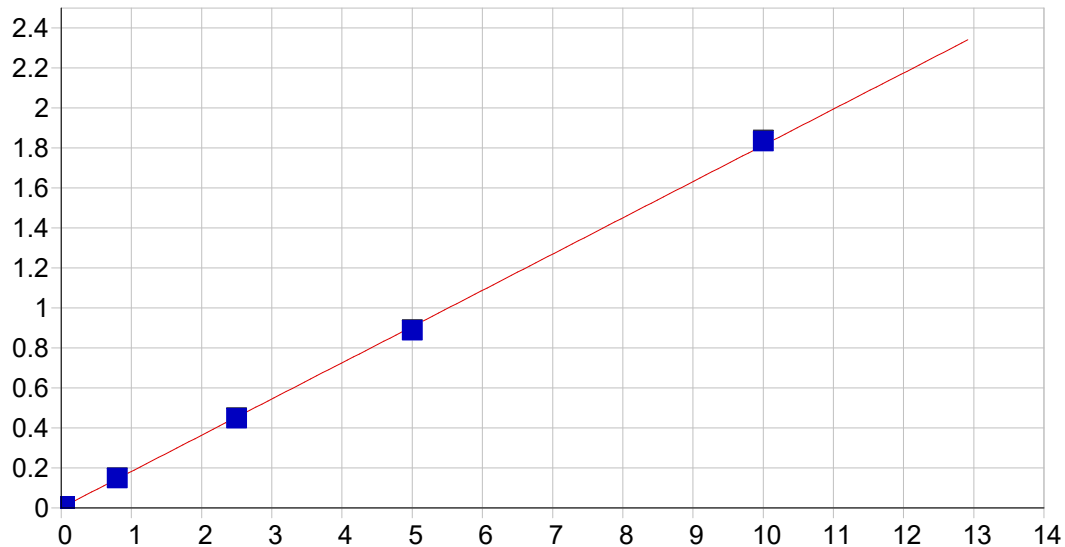


Se 196.090 {472}

Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
A1 (Gain): 0.067692 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999945 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.004511
Predicted MQL: 0.015038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01709	-.003	-14.5	.00161	.000	1
S3	2.5000	2.5079	.008	.316	.17016	.000	1
S4	5.0000	4.9321	-.068	-1.36	.33421	.001	1
S5	10.000	10.044	.044	.440	.68013	.003	1
S2	.80000	.81891	.019	2.36	.05587	.000	1

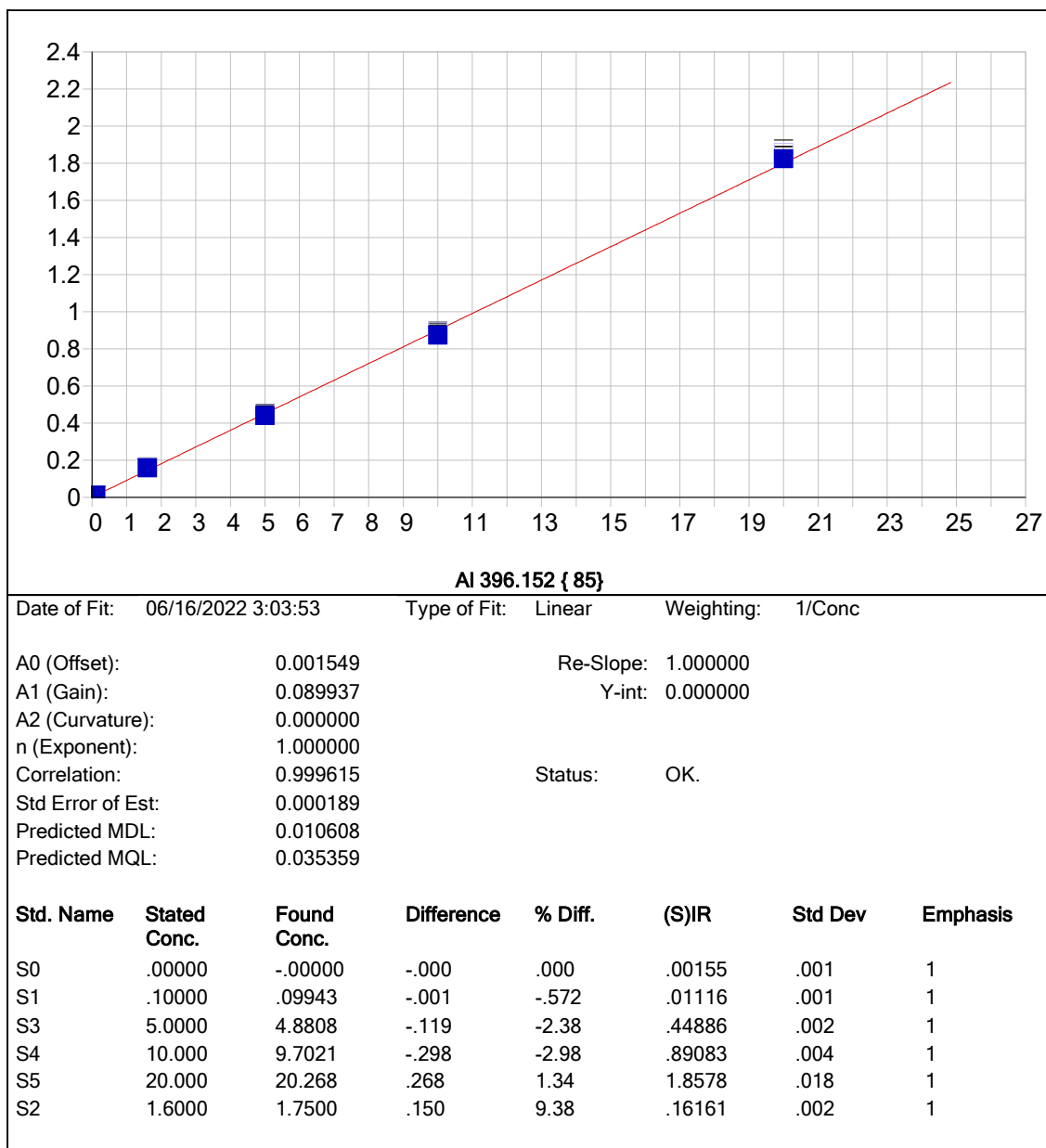


Sb 206.833 {463}

Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

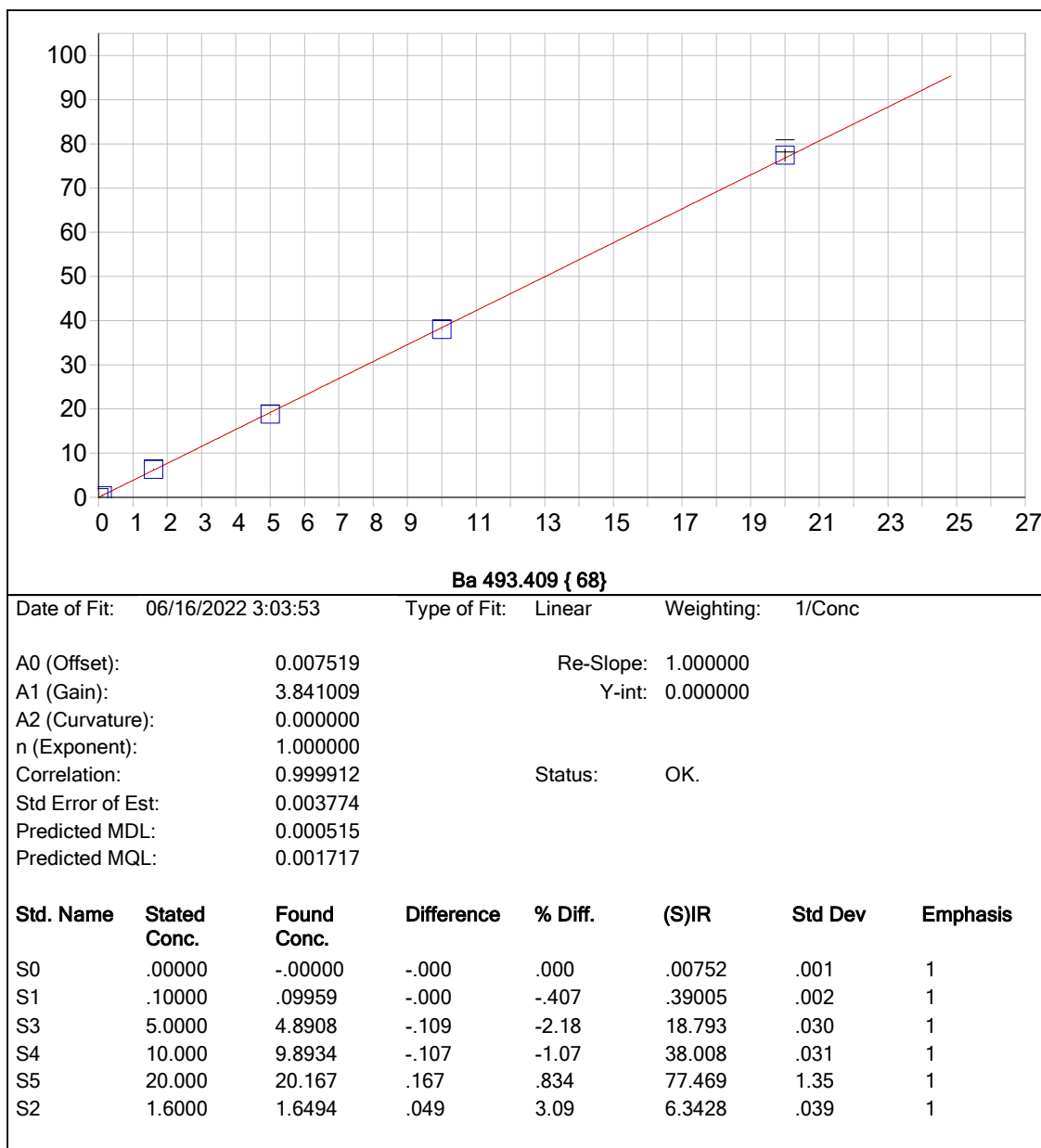
A0 (Offset): 0.000961 Re-Slope: 1.000000
A1 (Gain): 0.181205 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999891 Status: OK.
Std Error of Est: 0.000099
Predicted MDL: 0.002129
Predicted MQL: 0.007097

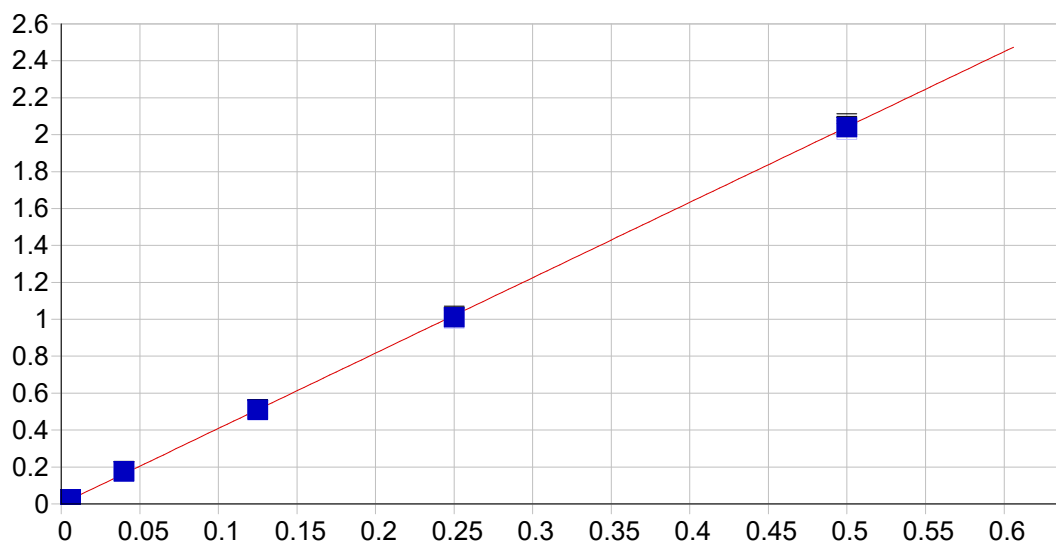
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.05000	.04891	-.001	-2.17	.00980	.000	1
S3	2.5000	2.4702	-.030	-1.19	.44854	.001	1
S4	5.0000	4.8999	-.100	-2.00	.88876	.001	1
S5	10.000	10.116	.116	1.16	1.8339	.005	1
S2	.80000	.81457	.015	1.82	.14855	.000	1



Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001549 Re-Slope: 1.000000
A1 (Gain): 0.089937 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999615 Status: OK.
Std Error of Est: 0.000189
Predicted MDL: 0.010608
Predicted MQL: 0.035359



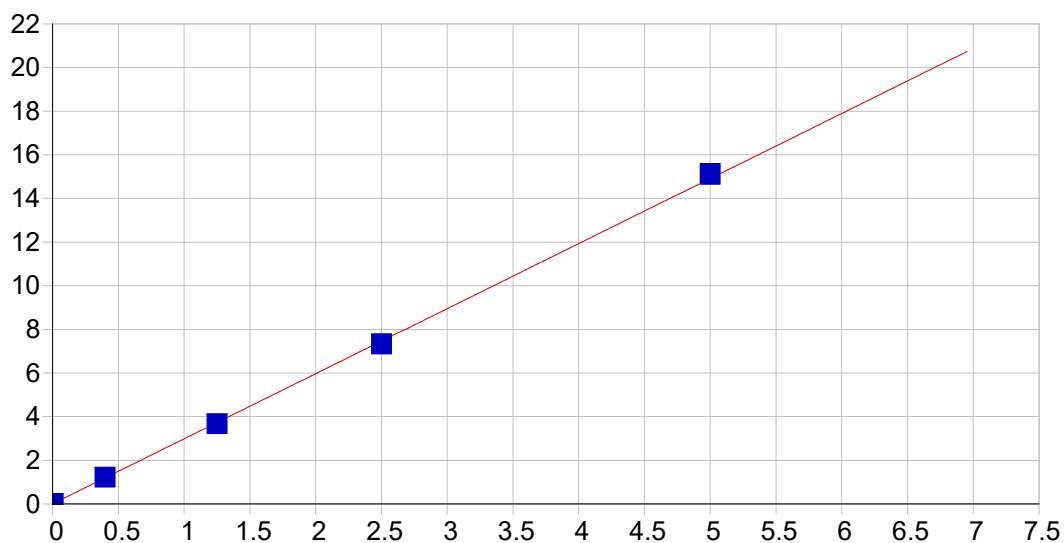


Be 234.861 {144}

Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000388	Re-Slope:	1.000000
A1 (Gain):	4.082844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000082		
Predicted MQL:	0.000275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.00600	.00641	.000	6.78	.02627	.000	1
S3	.12500	.12484	-.000	-.126	.50667	.002	1
S4	.25000	.24734	-.003	-1.06	1.0034	.007	1
S5	.50000	.49947	-.001	-.105	2.0259	.019	1
S2	.04000	.04294	.003	7.34	.17459	.001	1

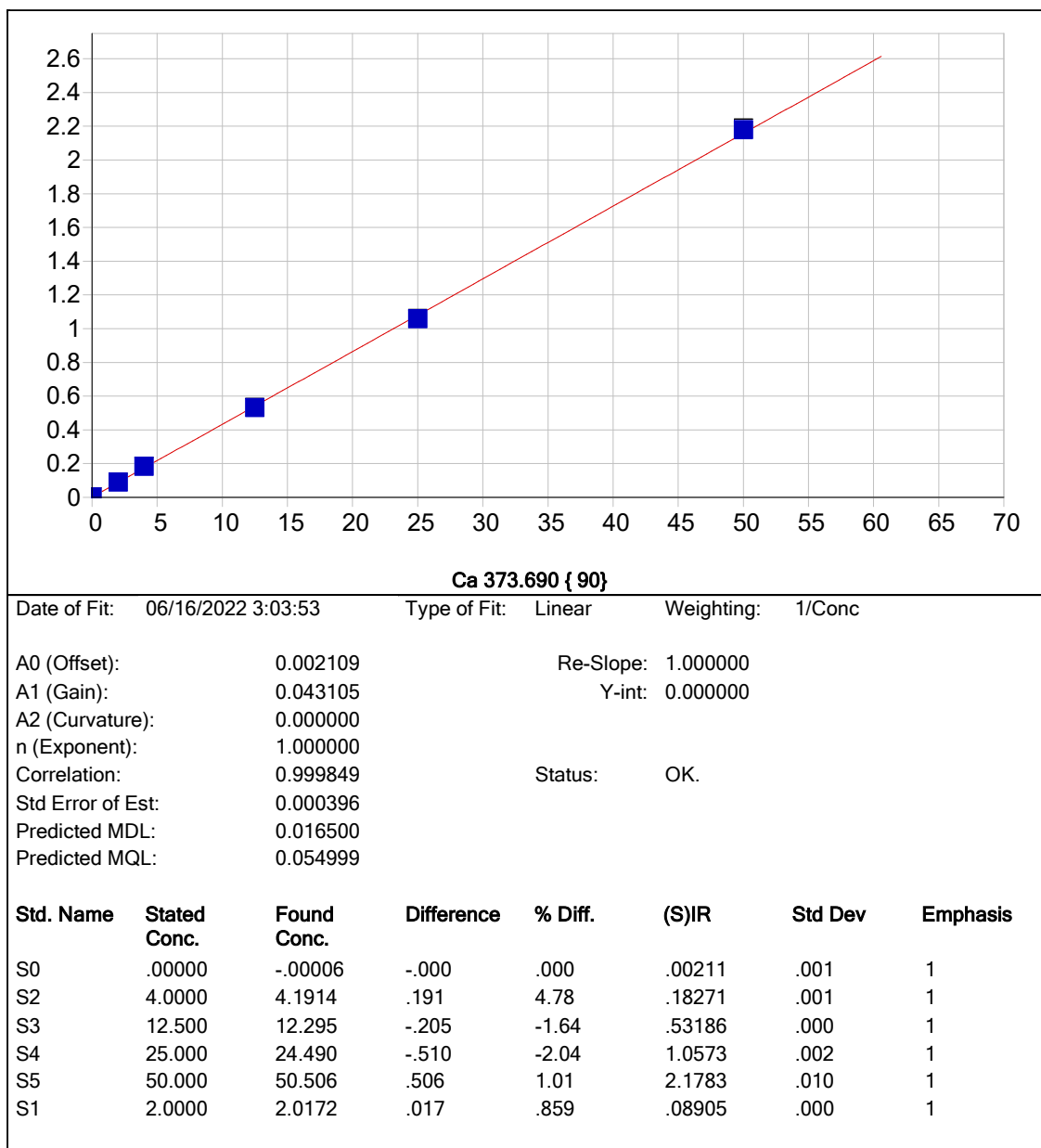


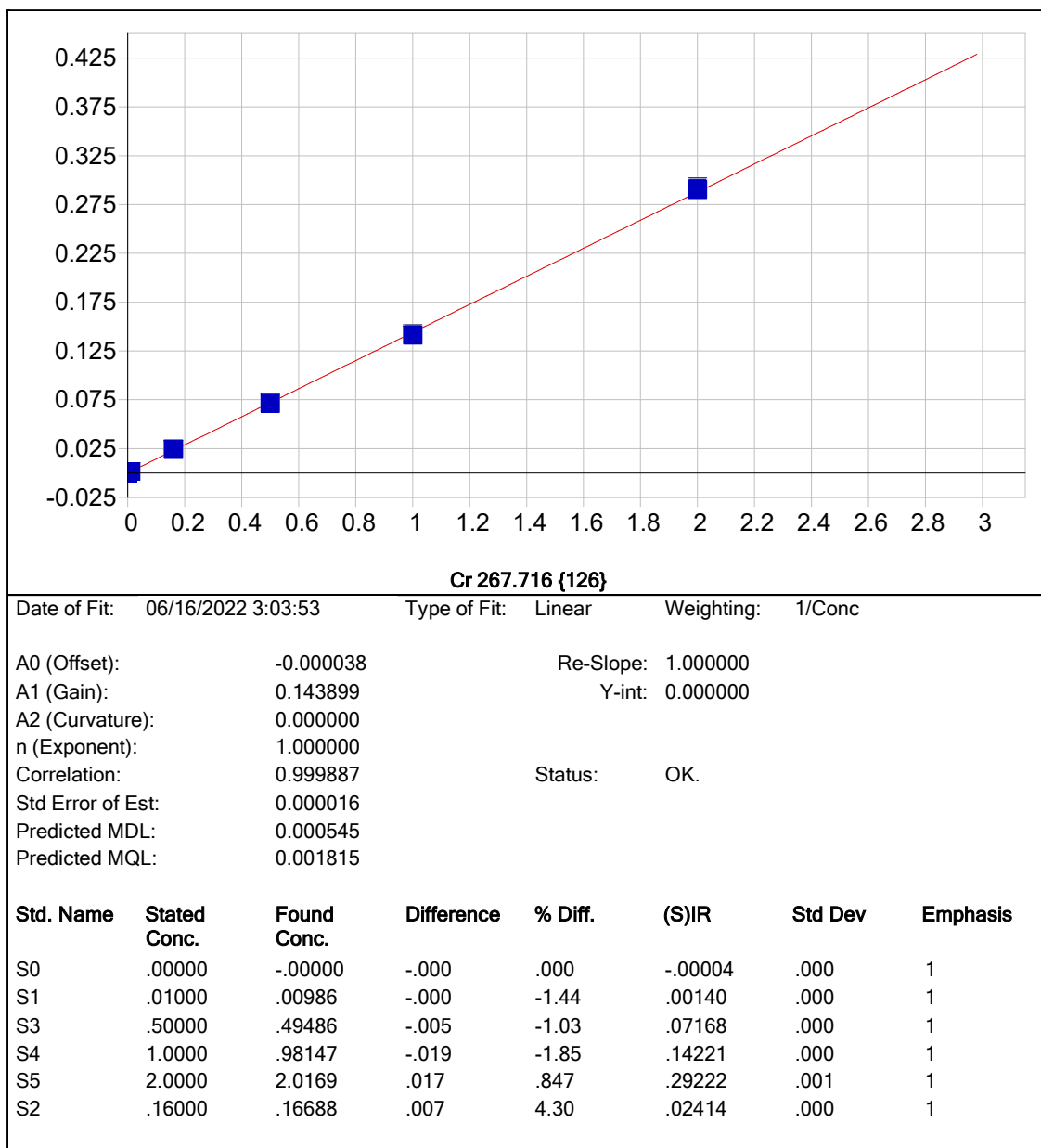
Cd 214.438 {457}

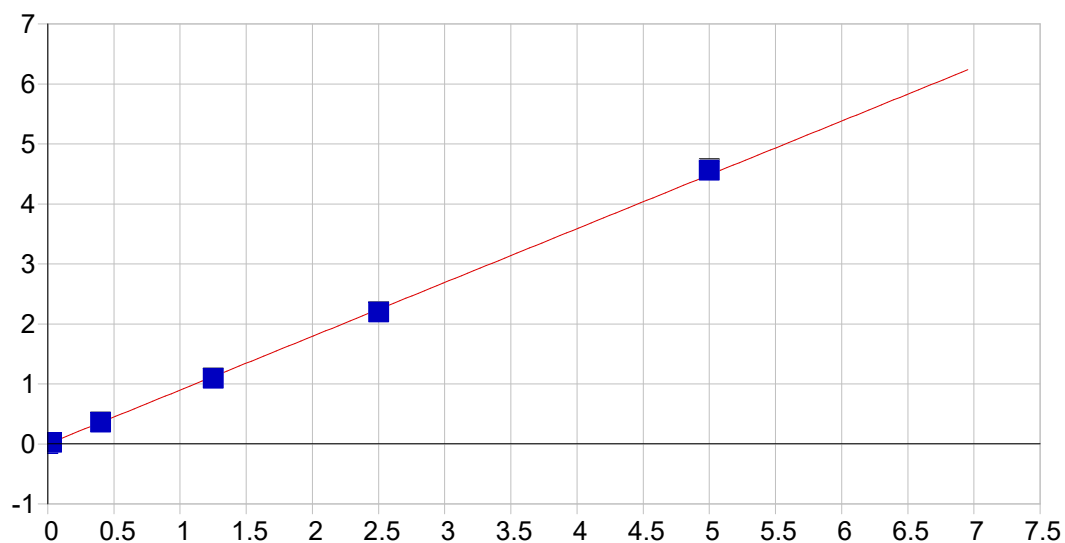
Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001842	Re-Slope:	1.000000
A1 (Gain):	2.982258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000403		
Predicted MDL:	0.000099		
Predicted MQL:	0.000331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.000	1
S1	.00600	.00608	.000	1.25	.01997	.000	1
S3	1.2500	1.2296	-.020	-1.63	3.6691	.003	1
S4	2.5000	2.4535	-.046	-1.86	7.3193	.018	1
S5	5.0000	5.0598	.060	1.20	15.092	.048	1
S2	.40000	.40698	.007	1.75	1.2156	.001	1





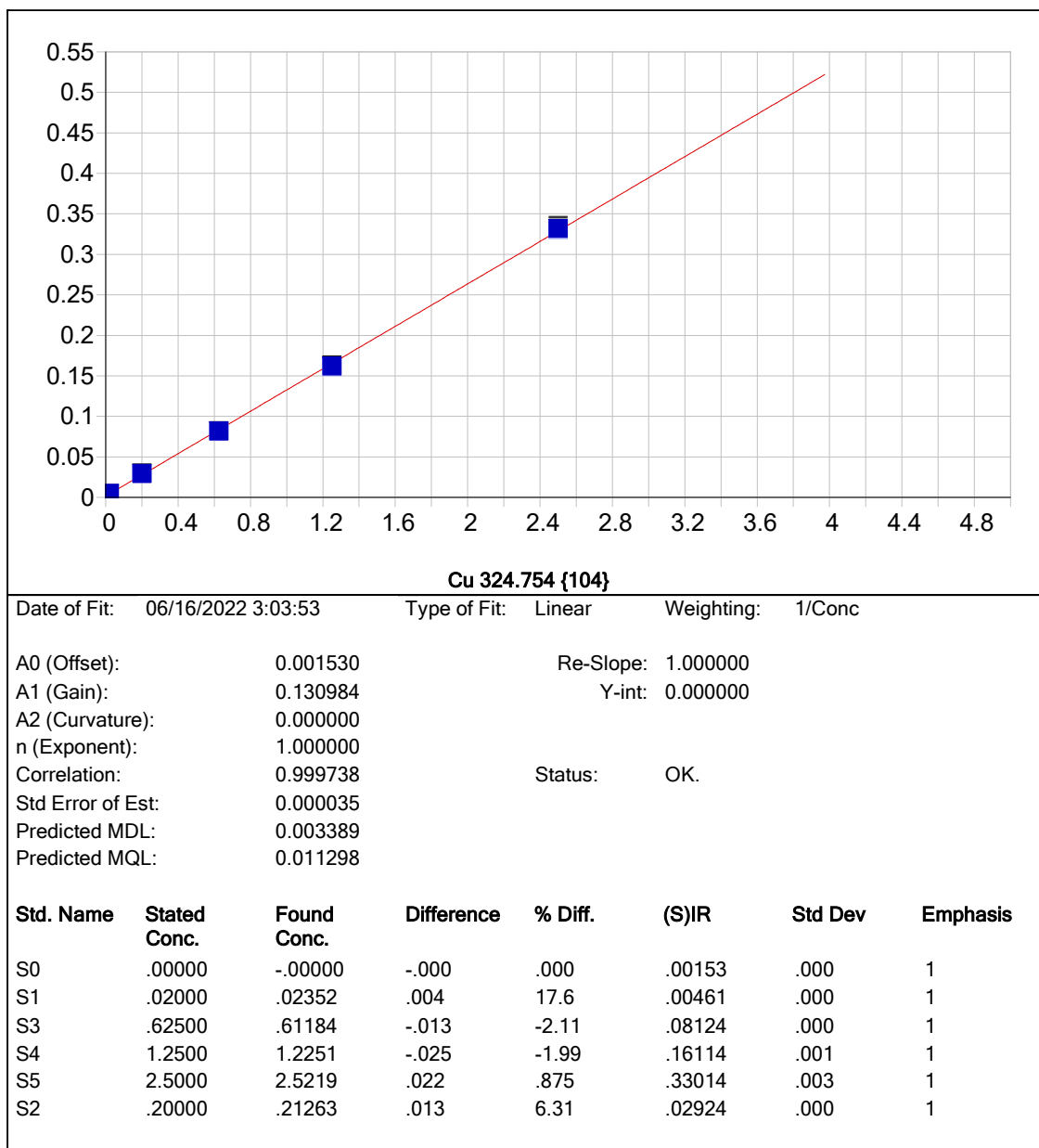


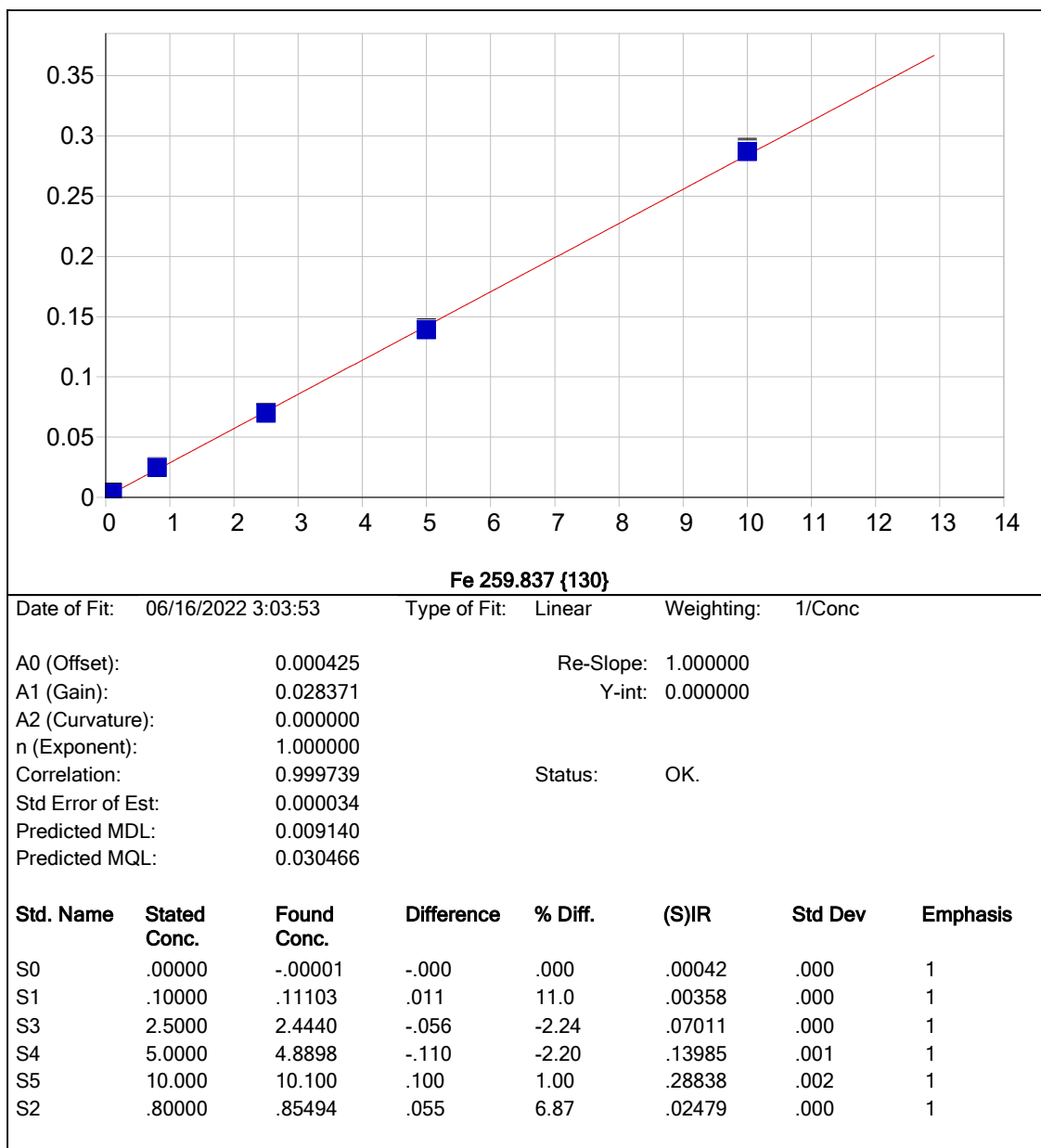
Co 228.616 {448}

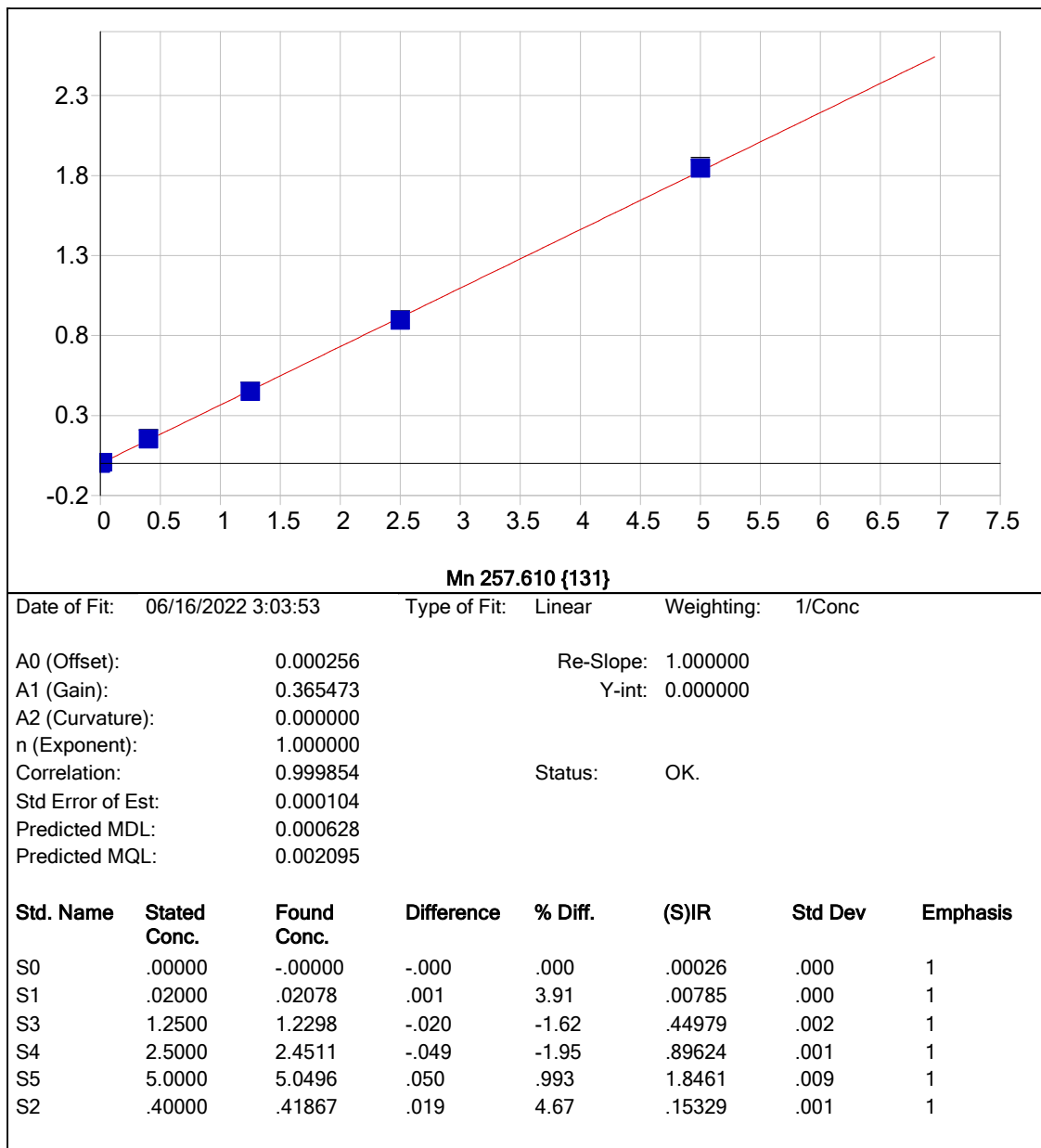
Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

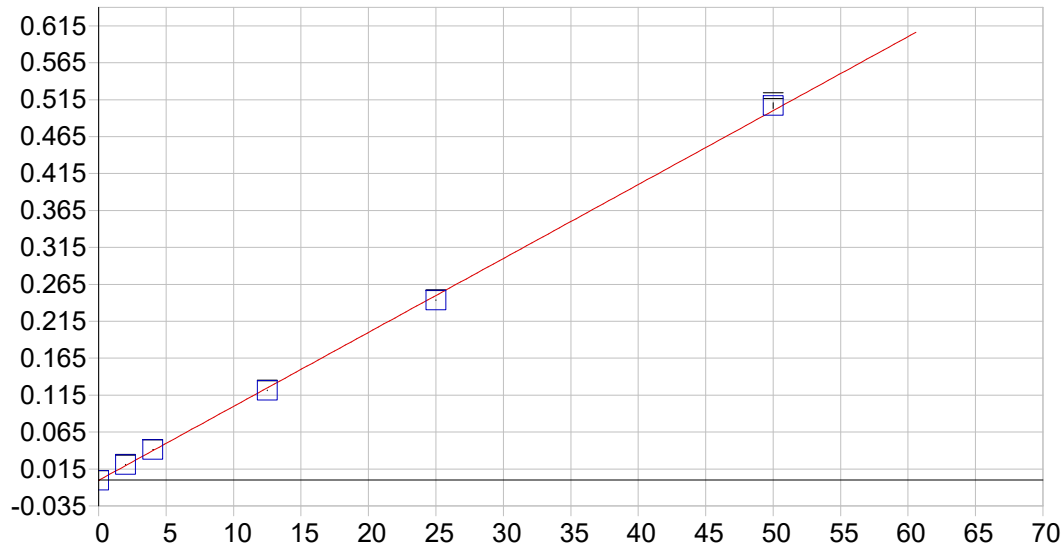
A0 (Offset): -0.000070 Re-Slope: 1.000000
A1 (Gain): 0.896798 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999819 Status: OK.
Std Error of Est: 0.000348
Predicted MDL: 0.000329
Predicted MQL: 0.001098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03000	.02966	-.000	-1.15	.02644	.000	1
S3	1.2500	1.2182	-.032	-2.54	1.0947	.003	1
S4	2.5000	2.4473	-.053	-2.11	2.1993	.005	1
S5	5.0000	5.0842	.084	1.68	4.5687	.017	1
S2	.40000	.40072	.001	.181	.36005	.000	1







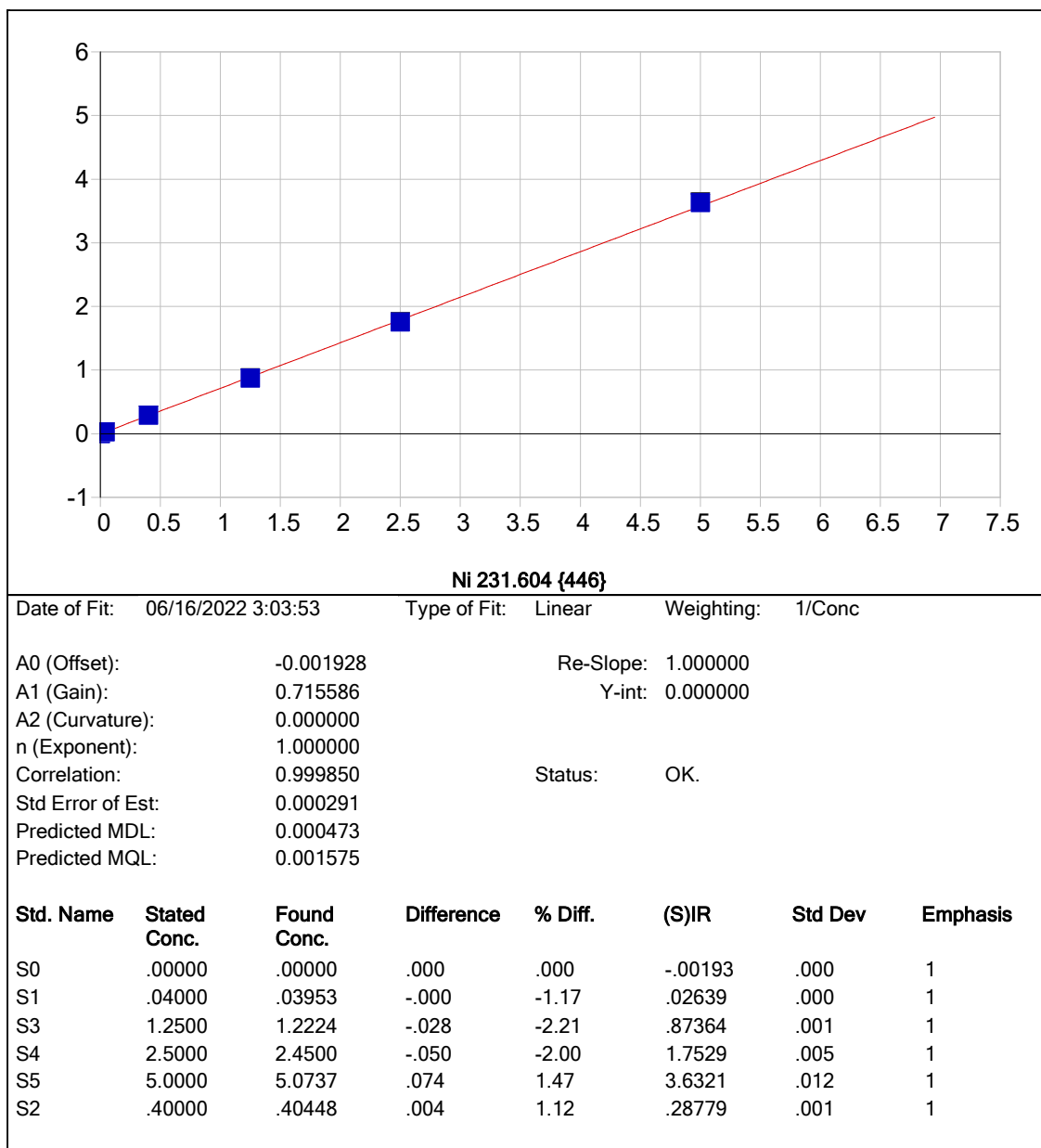


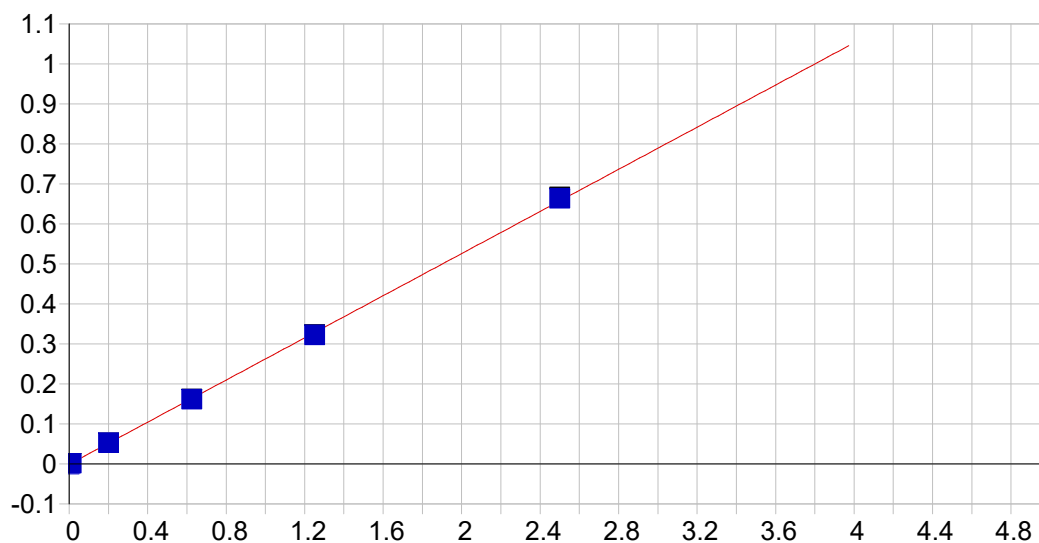
Mg 279.079 {121}

Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000425 Re-Slope: 1.000000
A1 (Gain): 0.010013 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999743 Status: OK.
Std Error of Est: 0.000120
Predicted MDL: 0.031728
Predicted MQL: 0.105759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00043	.000	1
S2	4.0000	4.1615	.161	4.04	.04124	.000	1
S3	12.500	12.176	-.324	-2.59	.12149	.000	1
S4	25.000	24.364	-.636	-2.54	.24352	.000	1
S5	50.000	50.672	.672	1.34	.50693	.004	1
S1	2.0000	2.1262	.126	6.31	.02086	.000	1



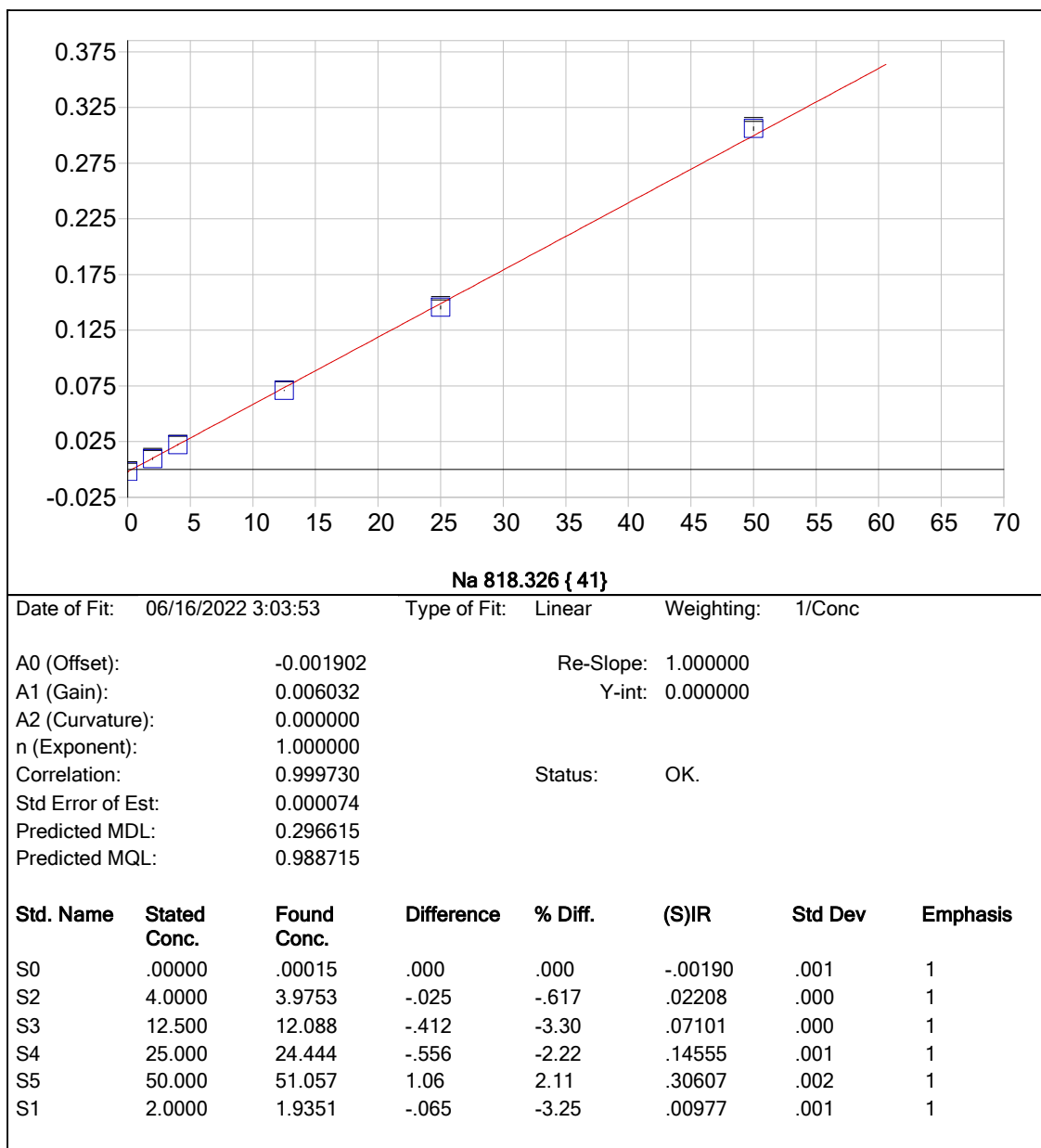


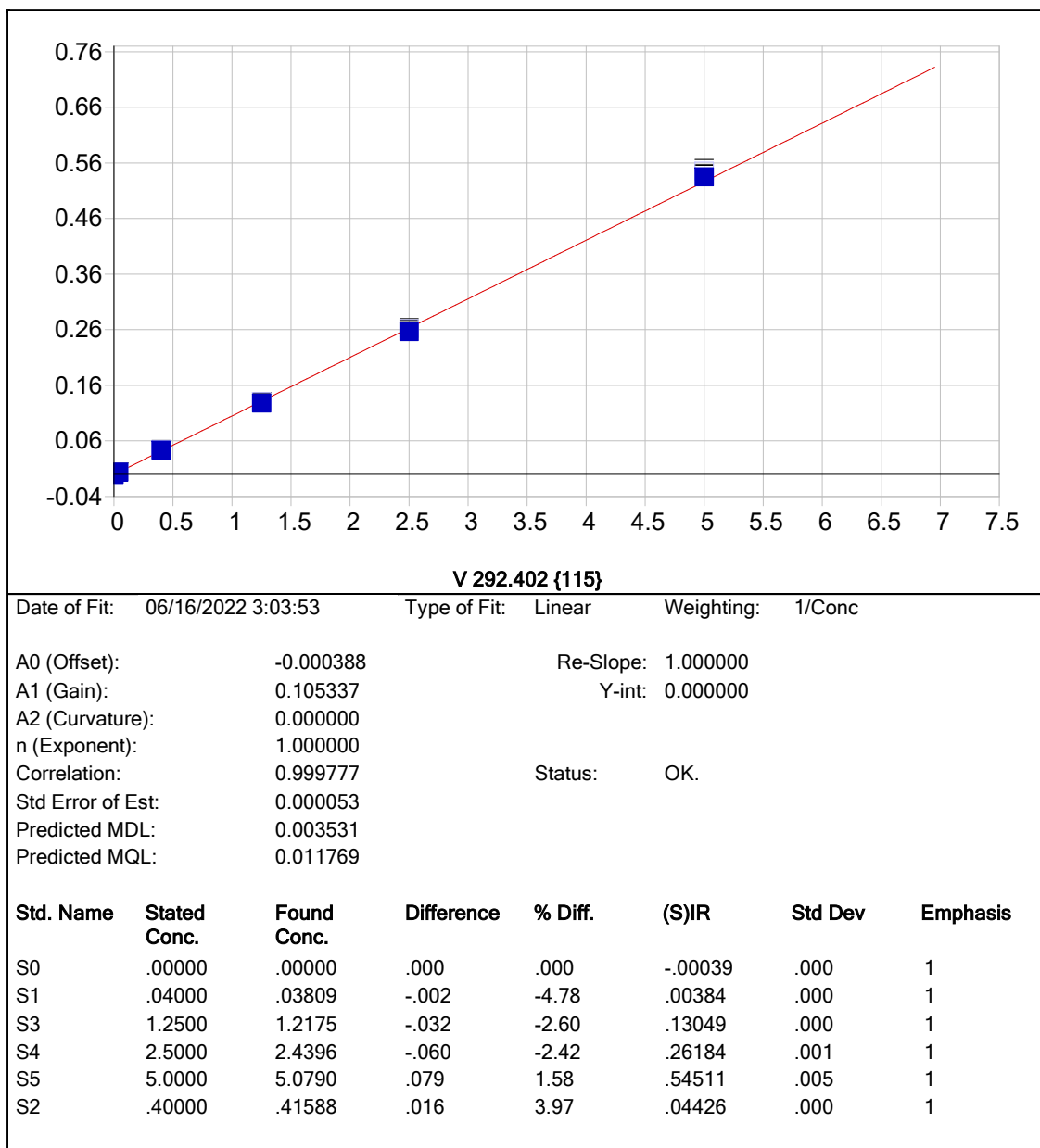
Ag 328.068 {103}

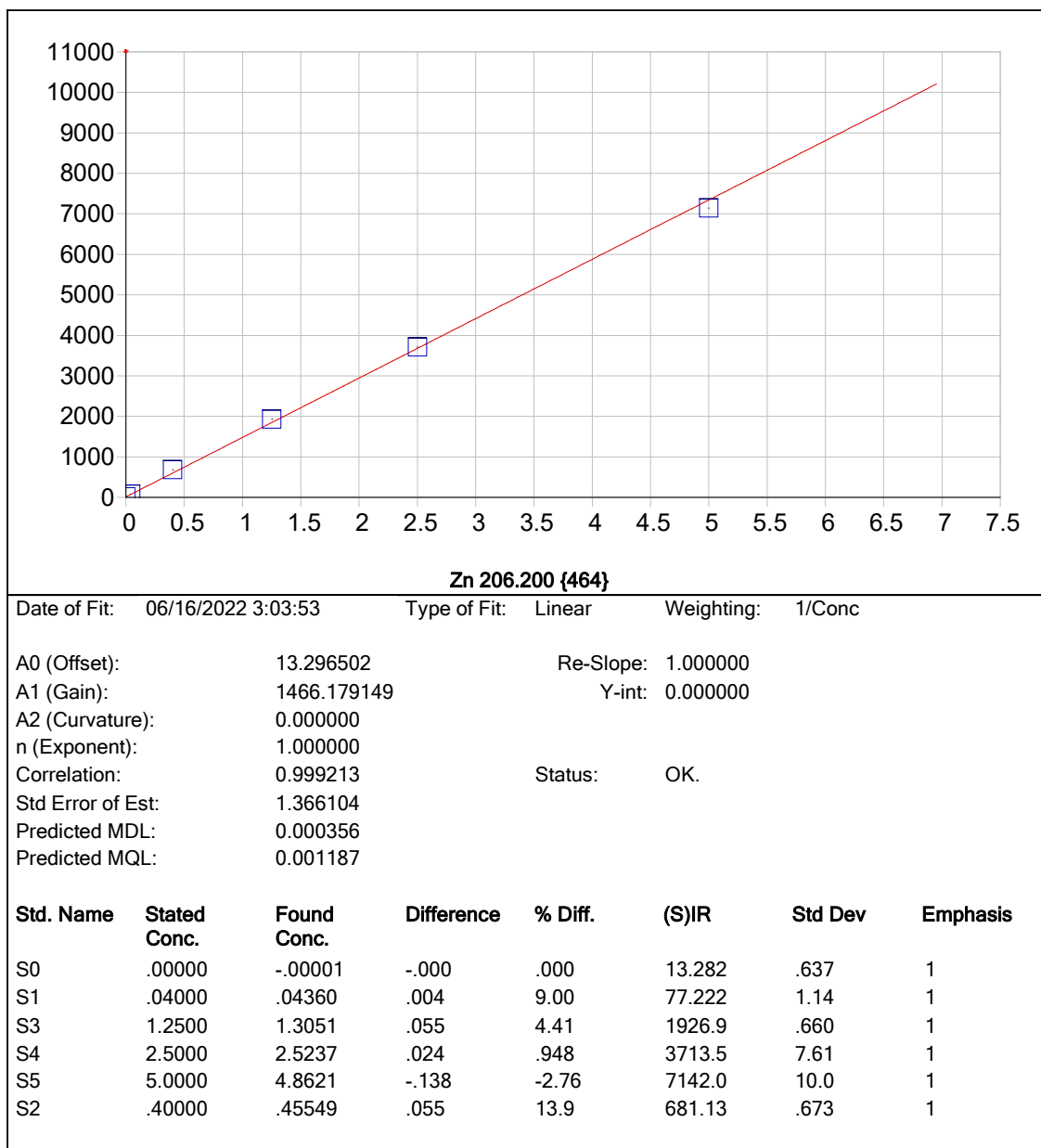
Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

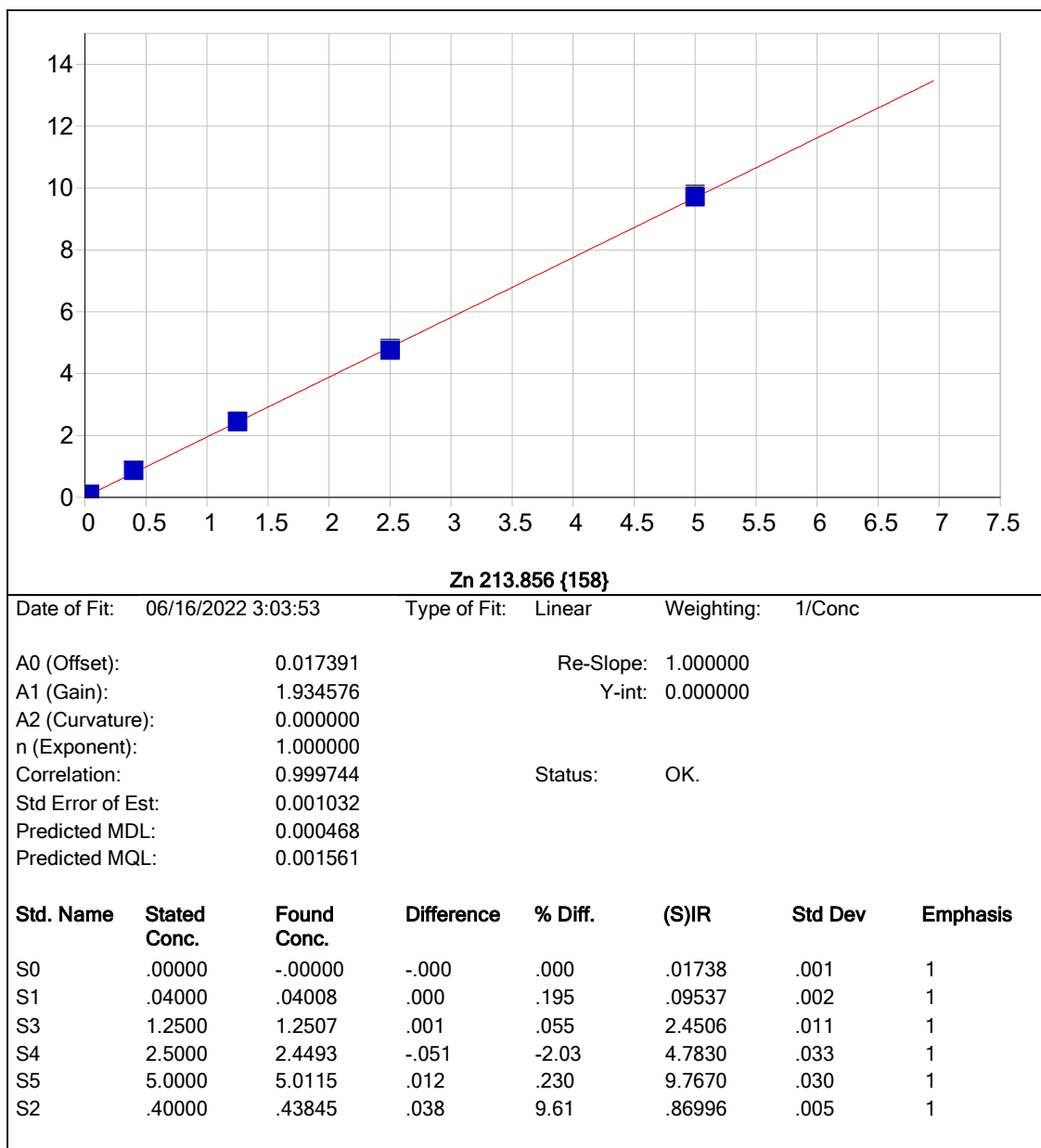
A0 (Offset): -0.000992 Re-Slope: 1.000000
A1 (Gain): 0.263378 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999908 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.000528
Predicted MQL: 0.001759

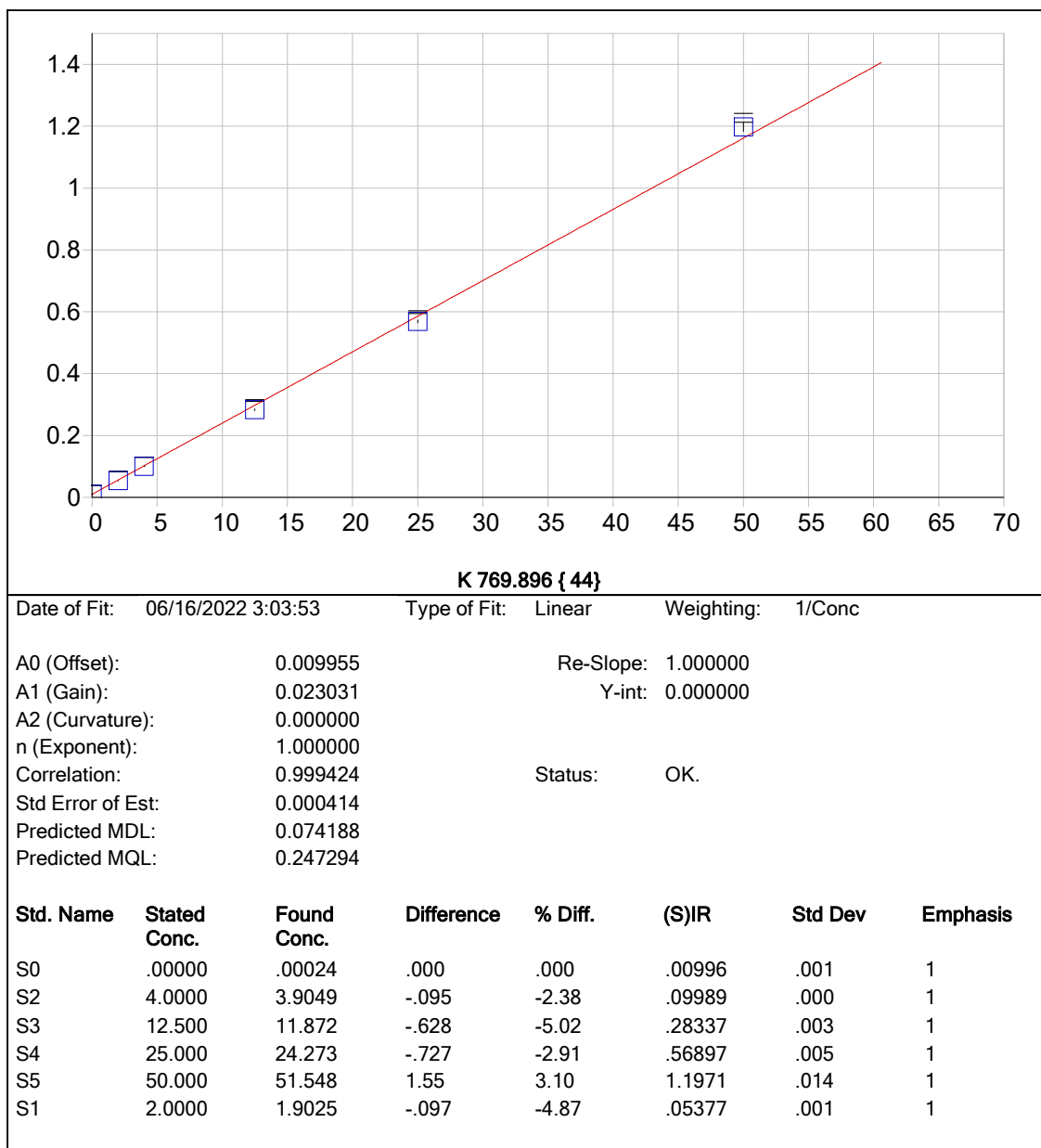
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.01000	.01032	.000	3.20	.00172	.000	1
S3	.62500	.61757	-.007	-1.19	.16145	.000	1
S4	1.2500	1.2276	-.022	-1.80	.32190	.001	1
S5	2.5000	2.5258	.026	1.03	.66342	.003	1
S2	.20000	.20374	.004	1.87	.05260	.000	1

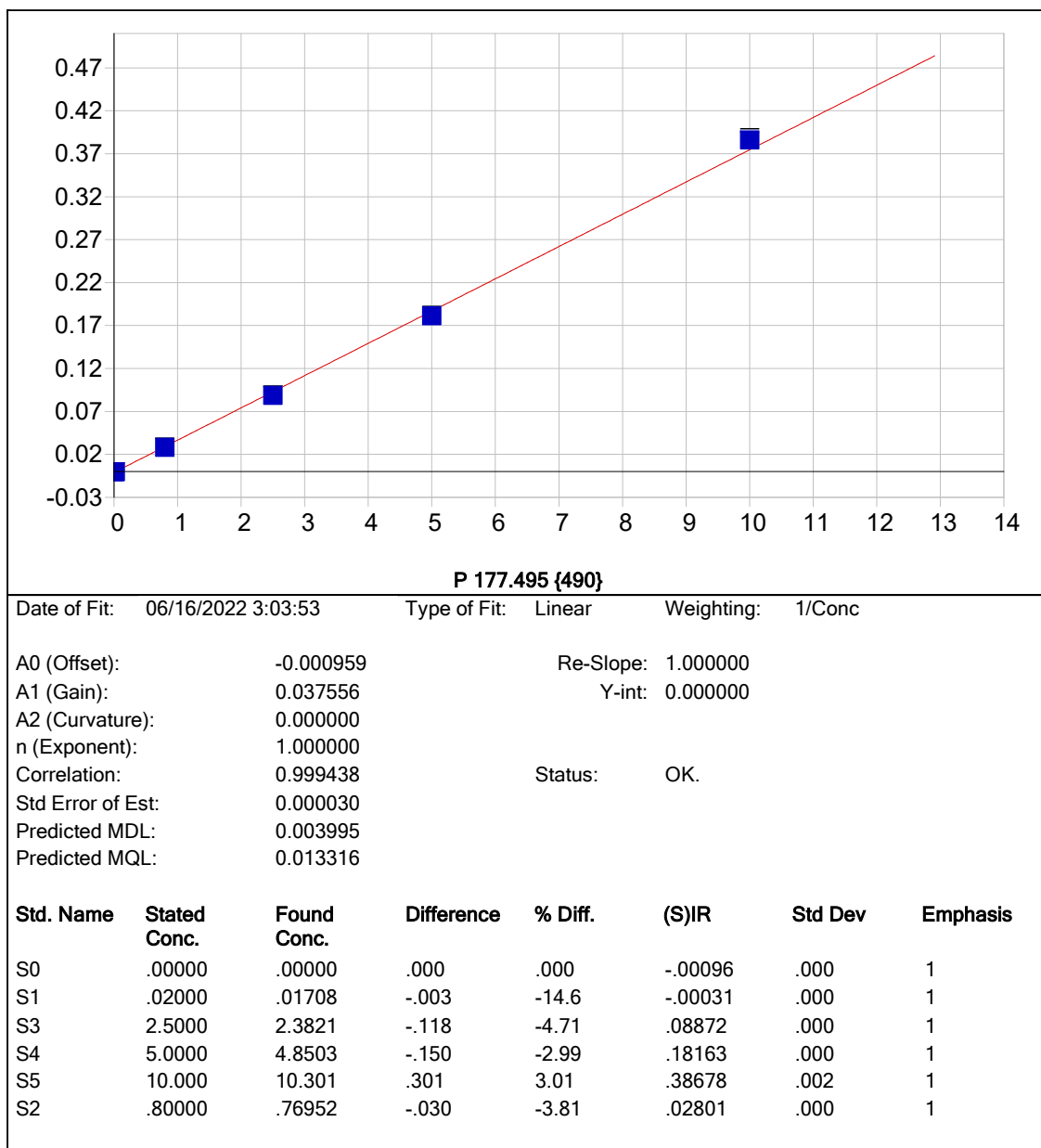






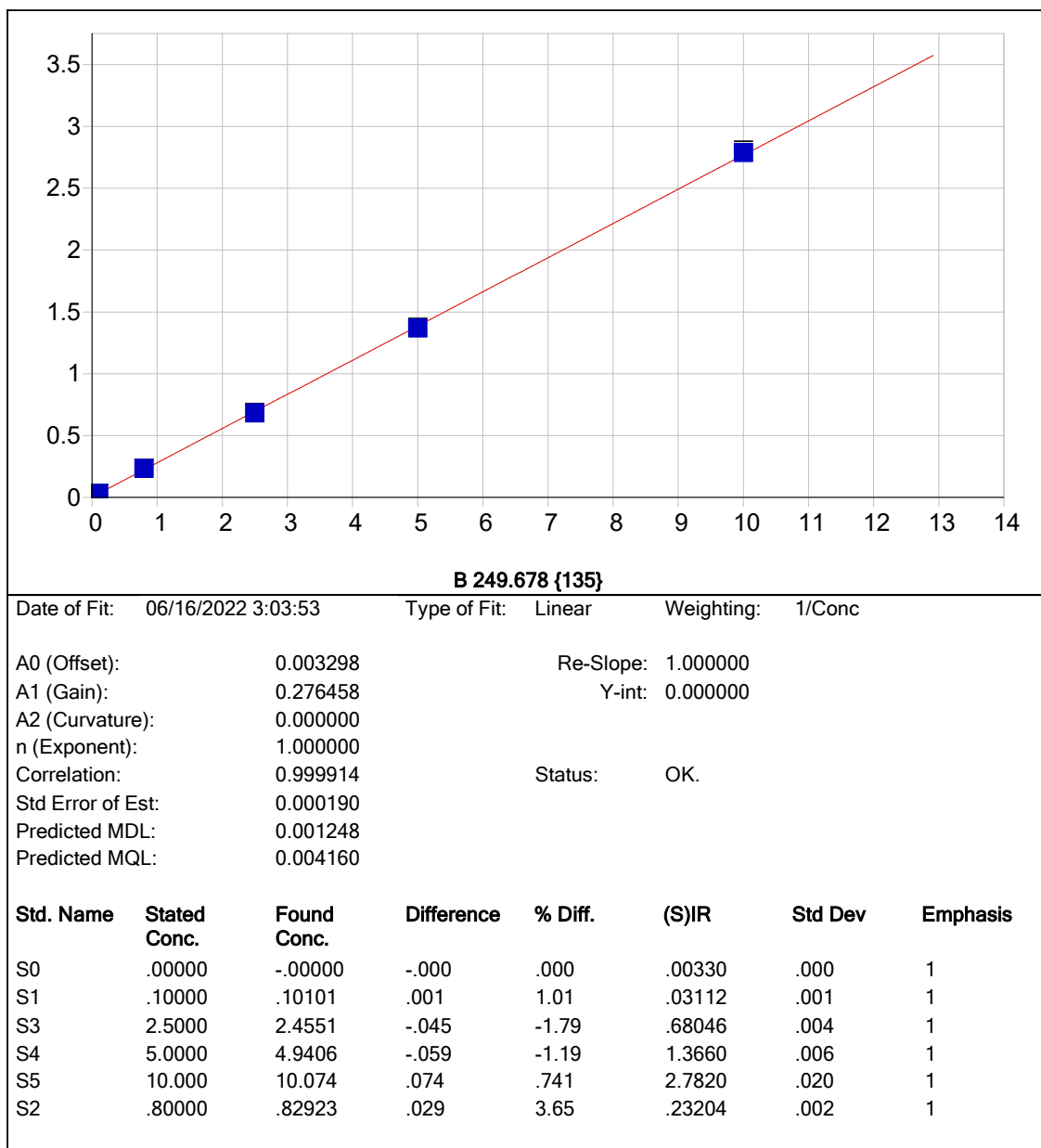






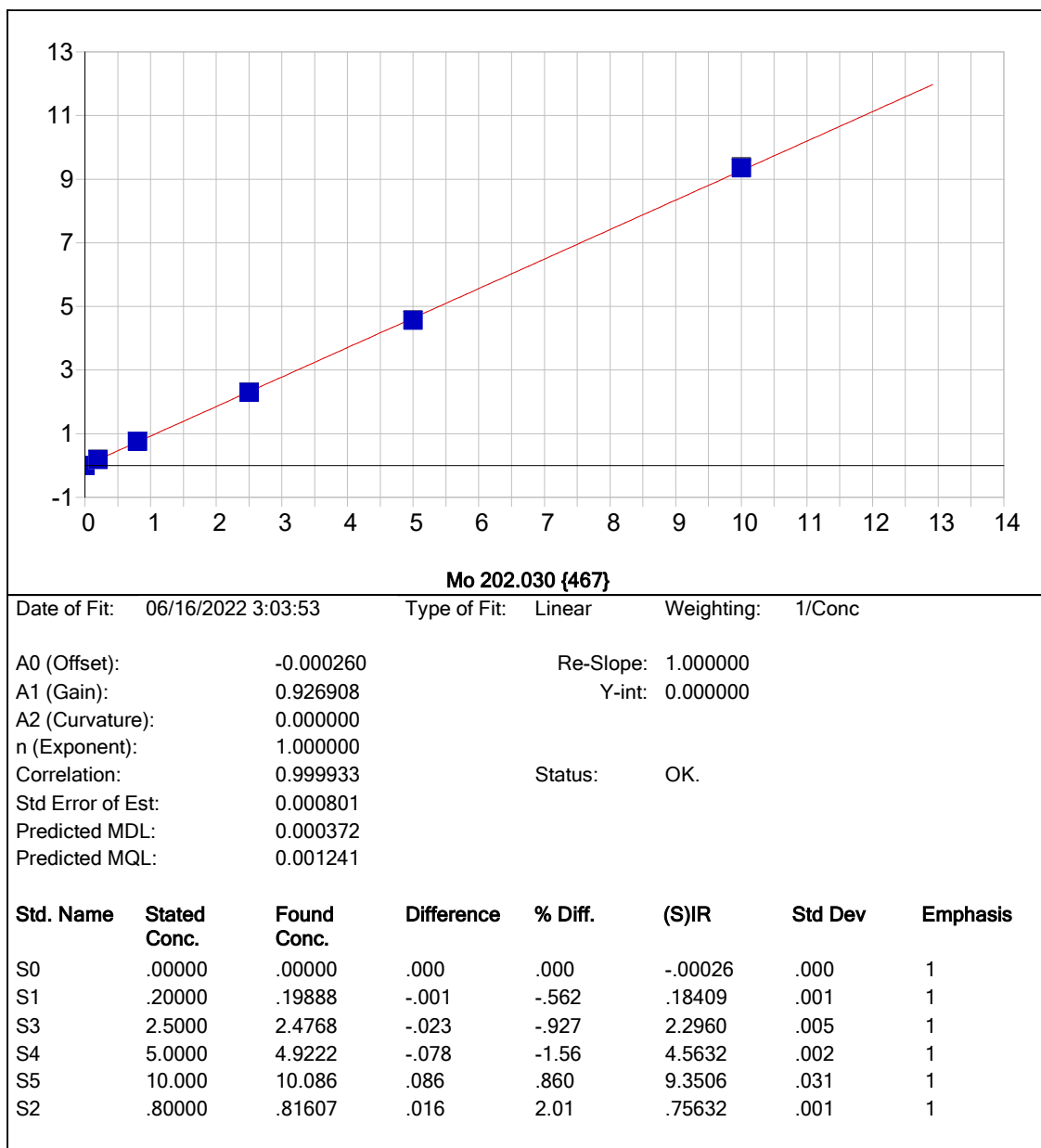
Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

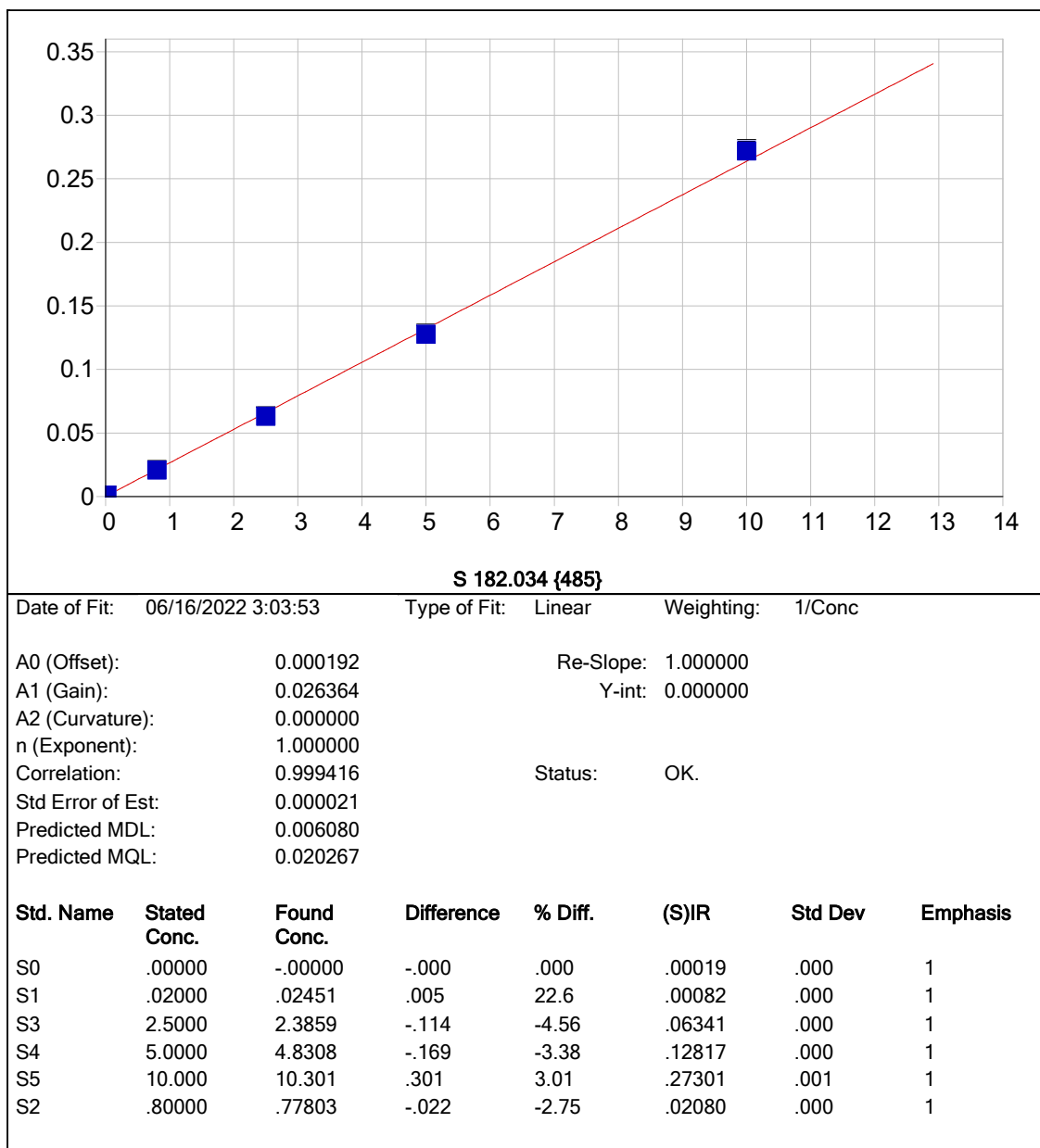
A0 (Offset): -0.000959 Re-Slope: 1.000000
A1 (Gain): 0.037556 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999438 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.003995
Predicted MQL: 0.013316

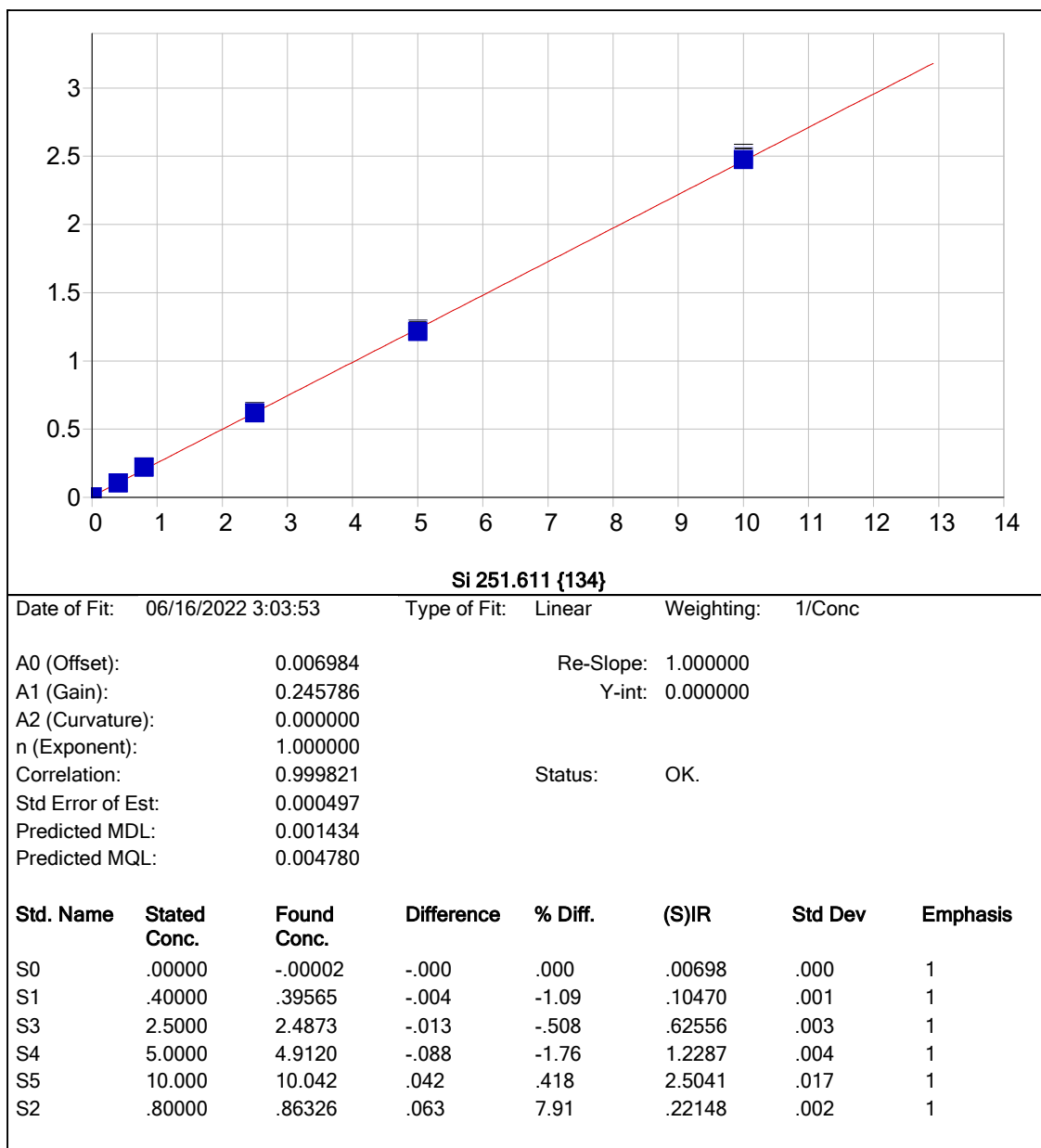


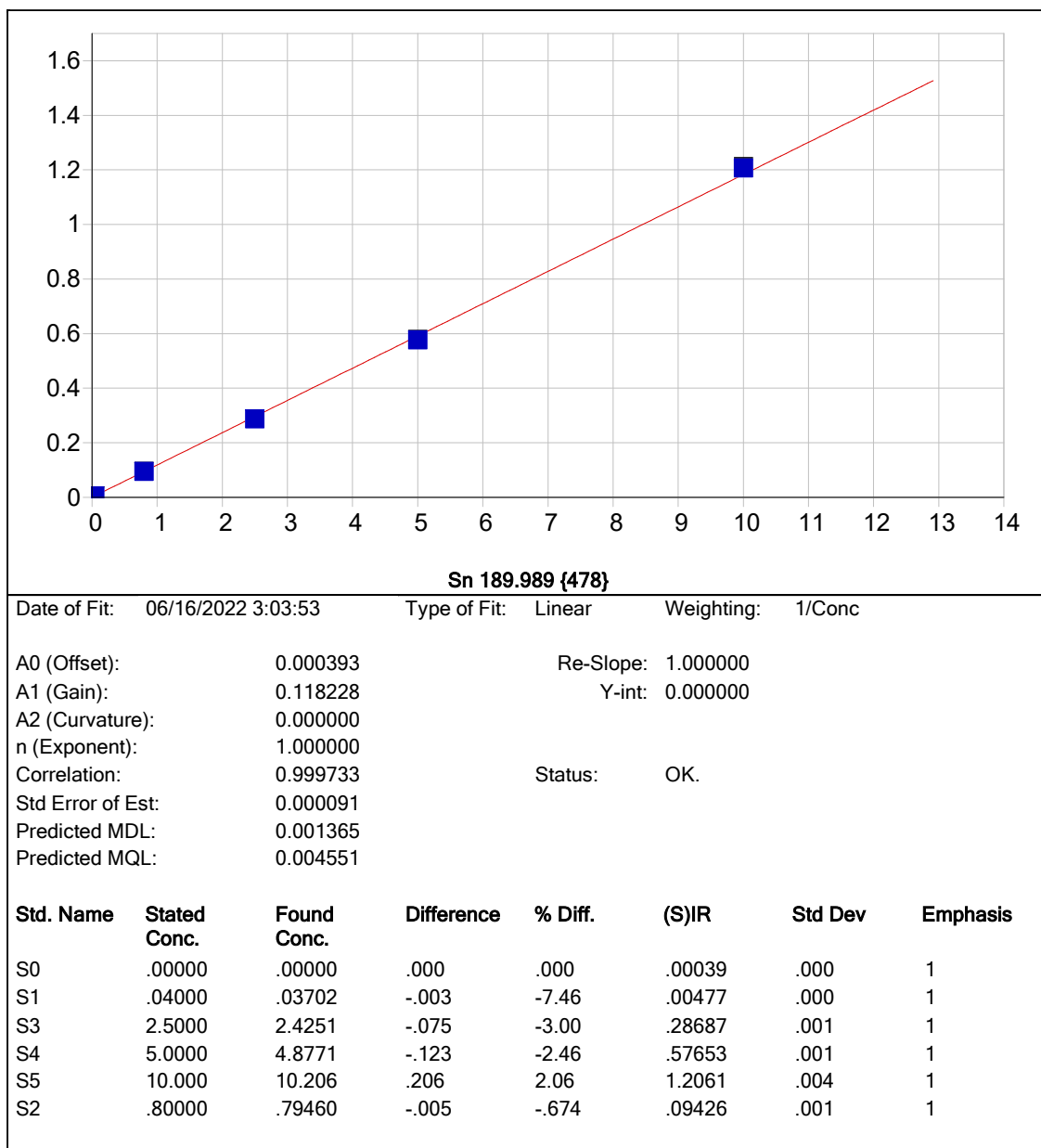
Date of Fit: 06/16/2022 3:03:53 Type of Fit: Linear Weighting: 1/Conc

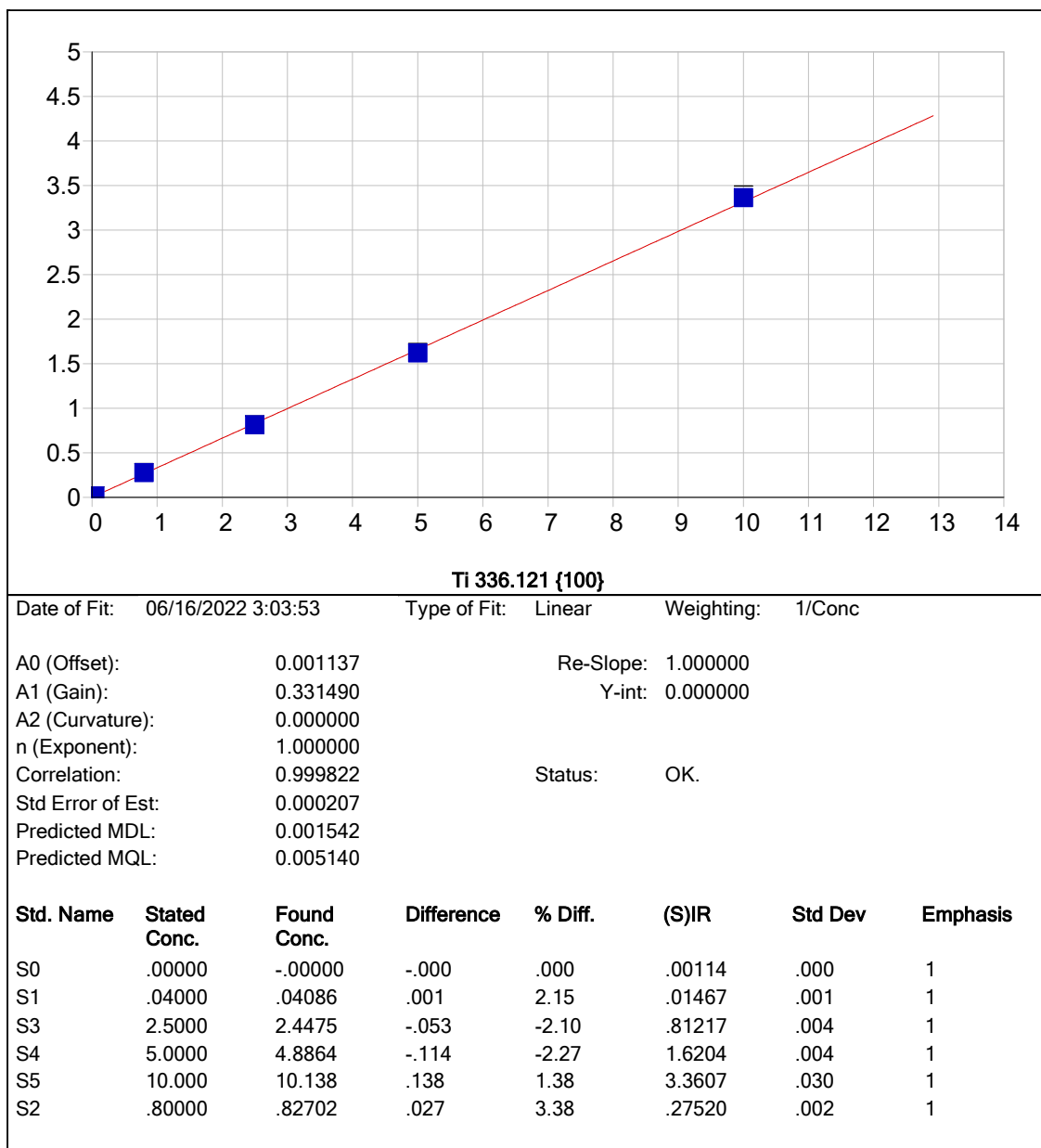
A0 (Offset): 0.003298 Re-Slope: 1.000000
A1 (Gain): 0.276458 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999914 Status: OK.
Std Error of Est: 0.000190
Predicted MDL: 0.001248
Predicted MQL: 0.004160

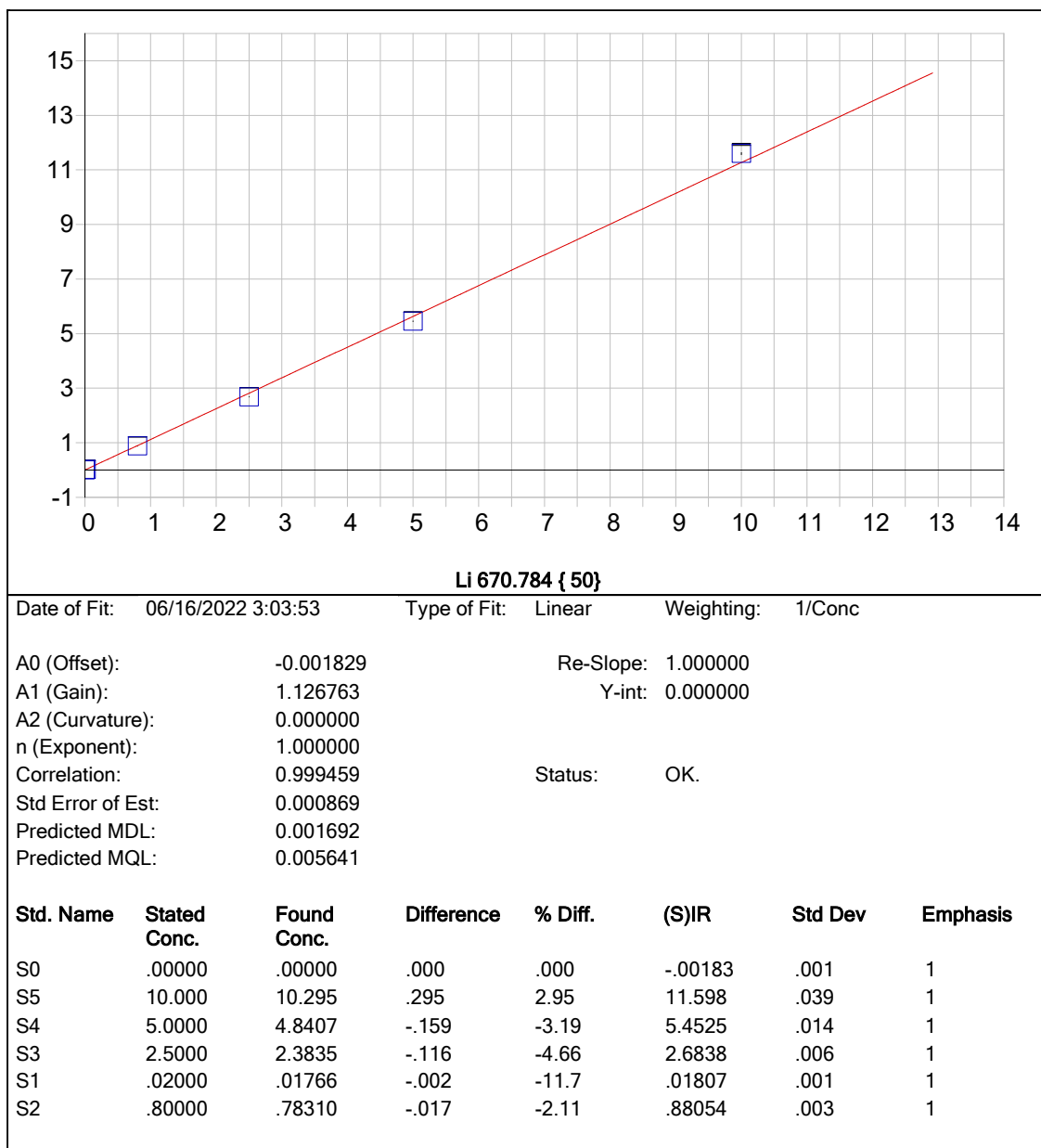


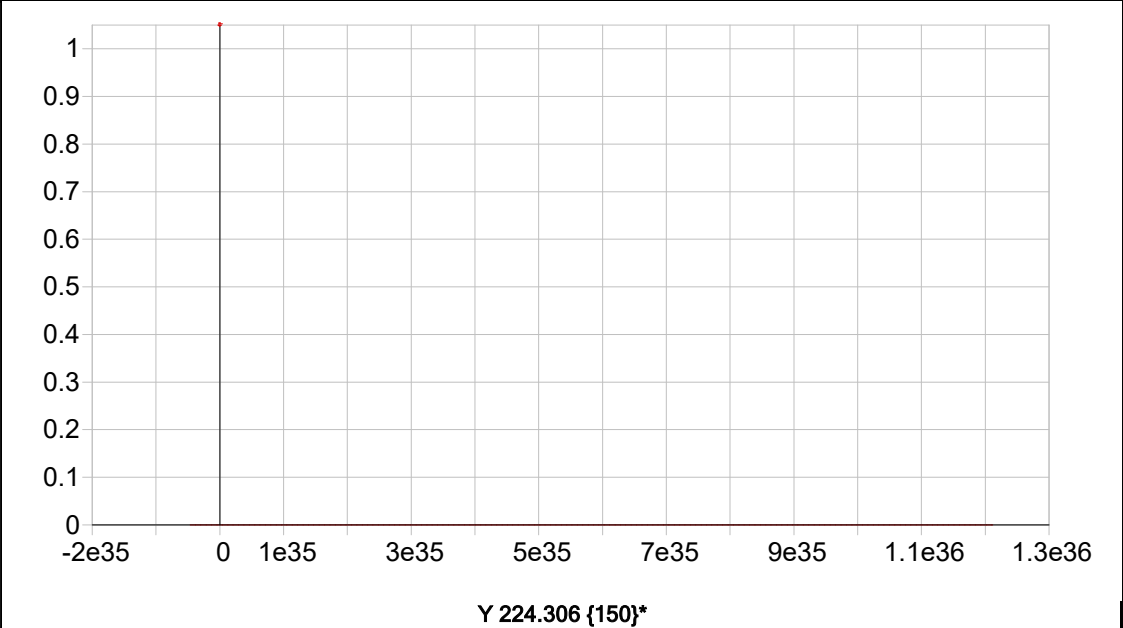






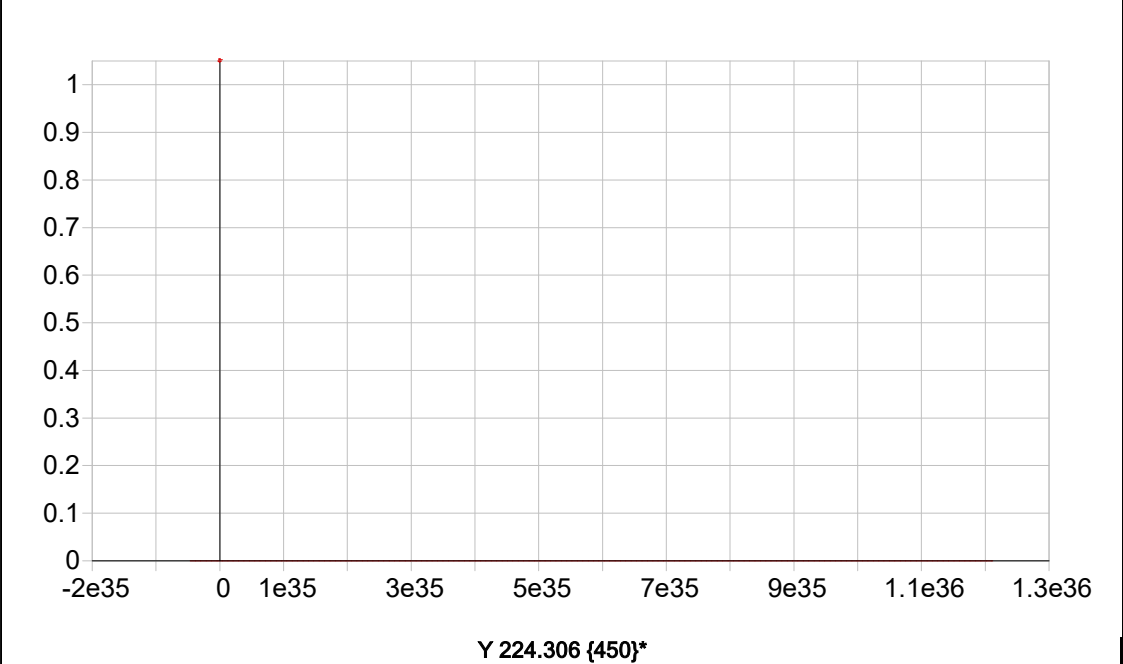




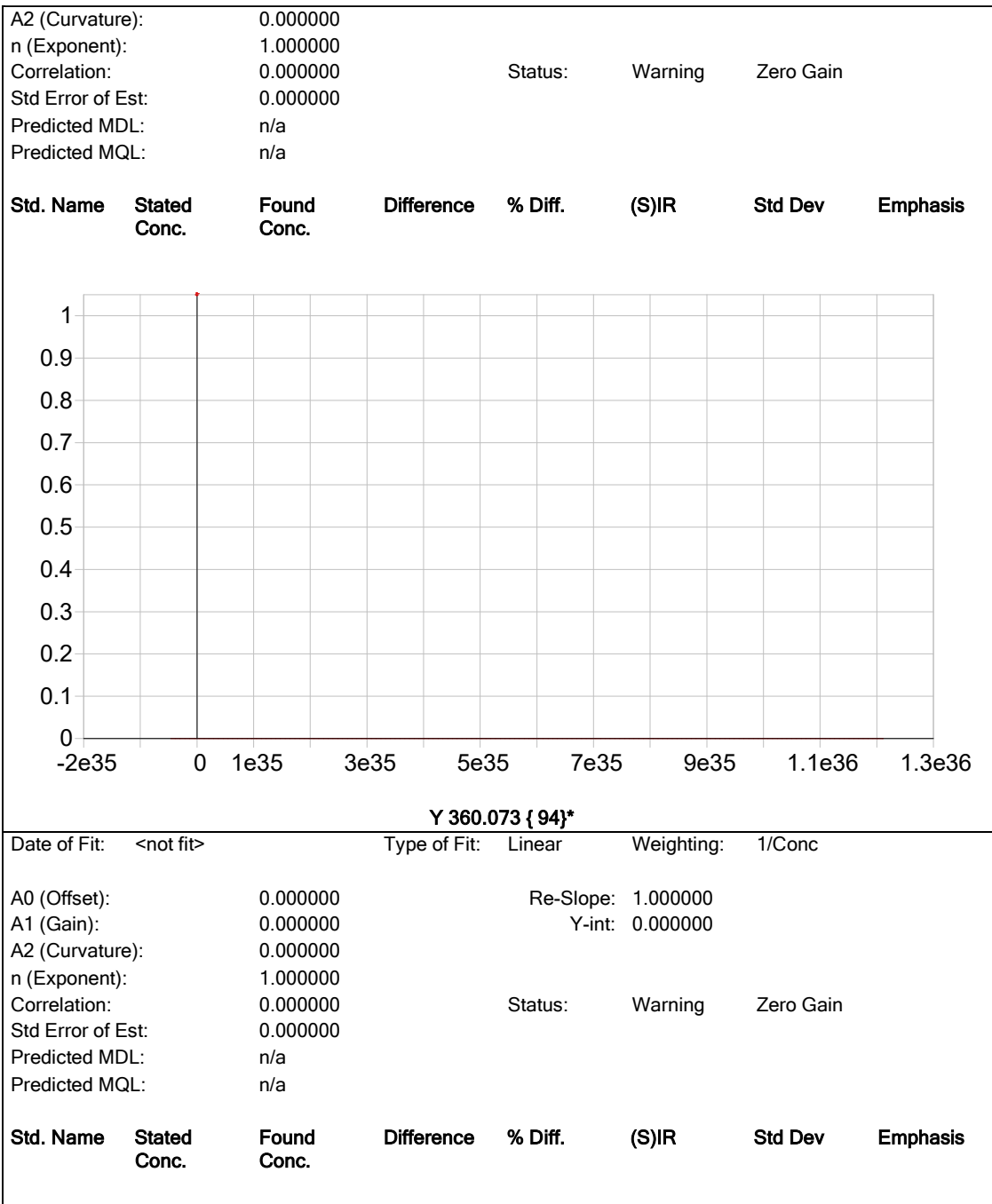


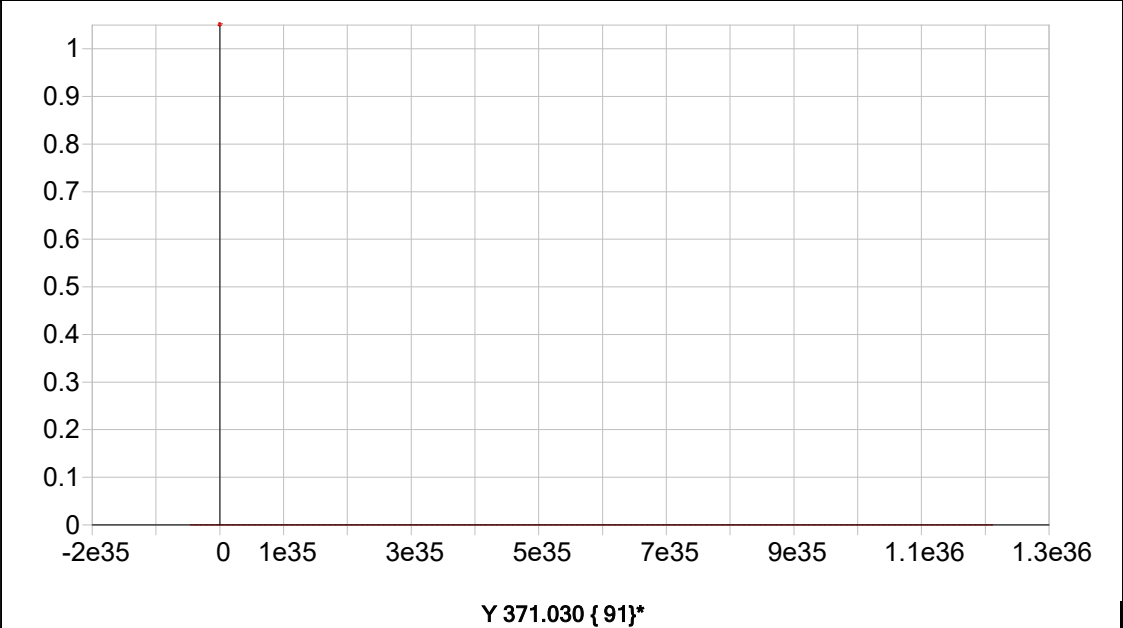
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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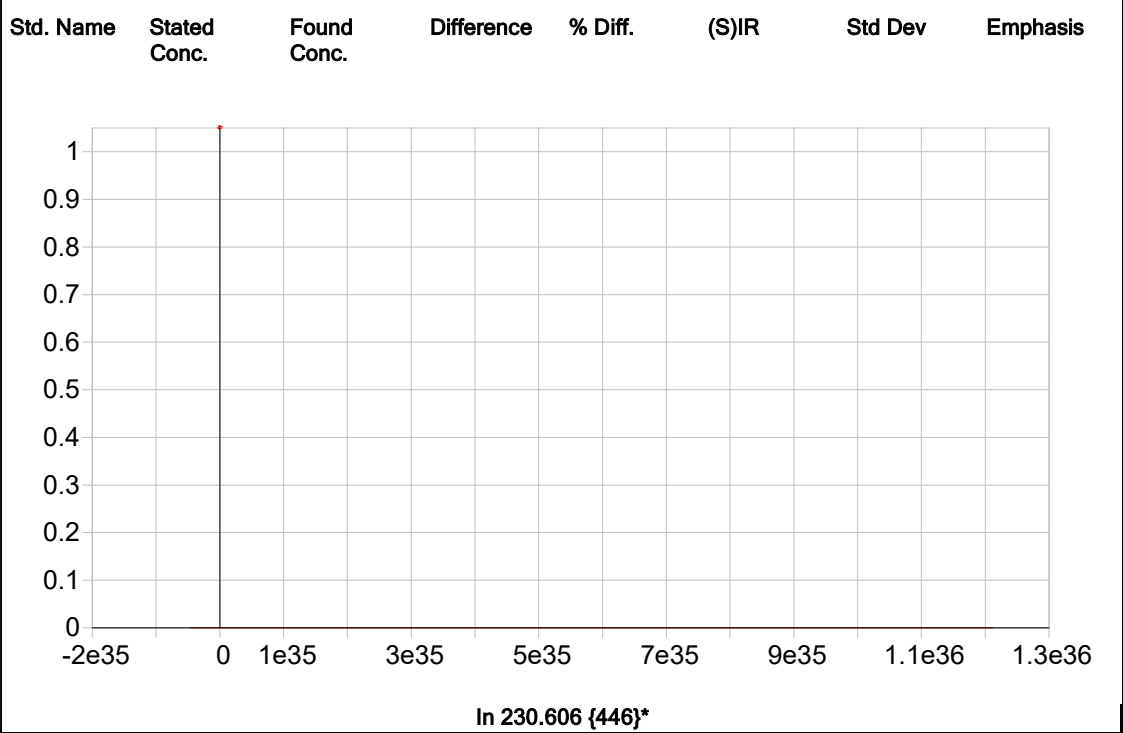


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		





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				



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		

