

# HMPI Analysis Report for in.csv

Generated on: 2025-09-27 02:33:04

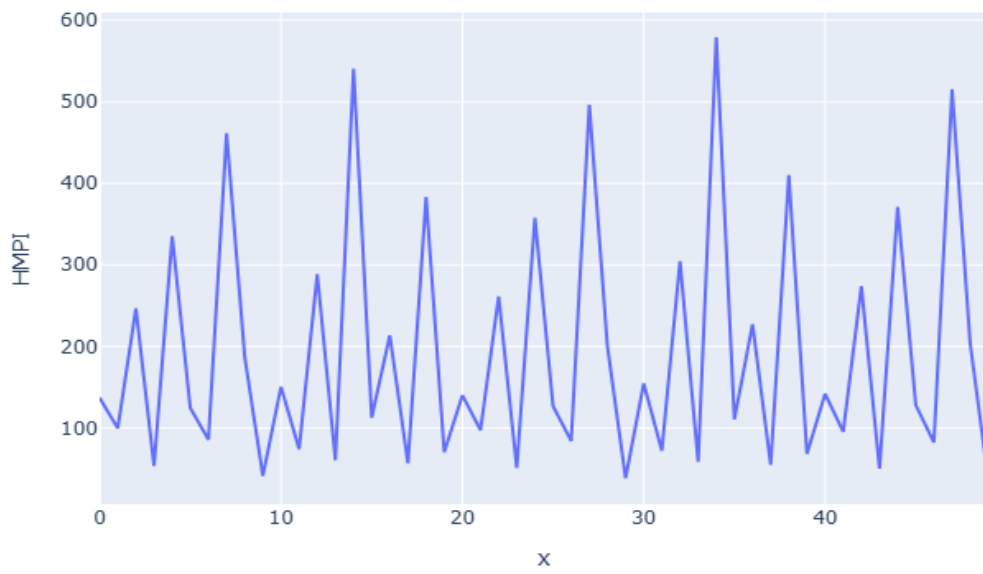
## Summary Table of HMPI Values:

Sample Location	HMPI Value	Risk Category
S001	136.99	High
S002	99.76	Moderate
S003	246.55	High
S004	53.64	Safe
S005	335.02	High
S006	124.45	High
S007	85.97	Moderate
S008	461.16	High
S009	187.36	High
S010	41.50	Safe
S011	150.52	High
S012	74.37	Moderate
S013	288.78	High
S014	60.58	Moderate
S015	540.65	High
S016	112.81	High
S017	213.68	High
S018	56.88	Safe
S019	383.20	High
S020	70.40	Moderate
S021	140.17	High
S022	97.62	Moderate
S023	261.27	High
S024	51.32	Safe
S025	357.82	High
S026	127.05	High
S027	84.13	Moderate

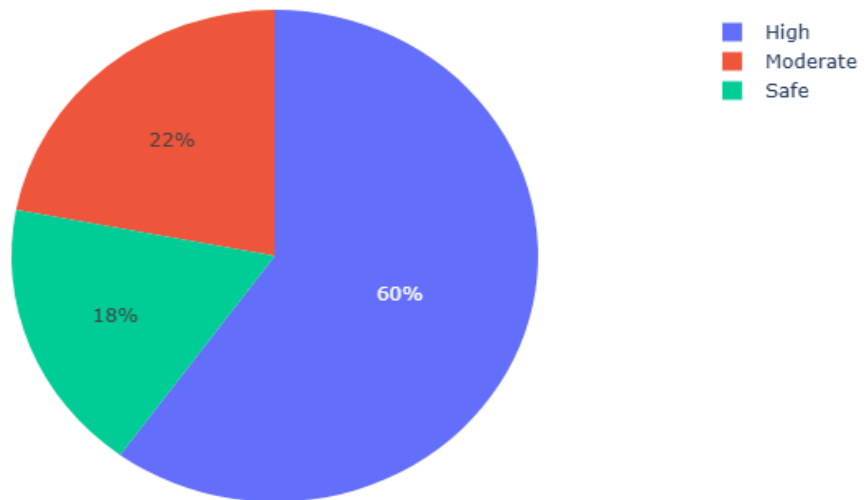
S028	496.01	High
S029	200.15	High
S030	38.59	Safe
S031	154.55	High
S032	72.38	Moderate
S033	304.56	High
S034	58.69	Safe
S035	579.17	High
S036	110.55	High
S037	227.46	High
S038	55.05	Safe
S039	409.97	High
S040	68.38	Moderate
S041	141.95	High
S042	95.42	Moderate
S043	273.93	High
S044	50.41	Safe
S045	370.85	High
S046	128.08	High
S047	82.57	Moderate
S048	515.27	High
S049	203.54	High
S050	36.94	Safe

**Global Chart Visualizations:**

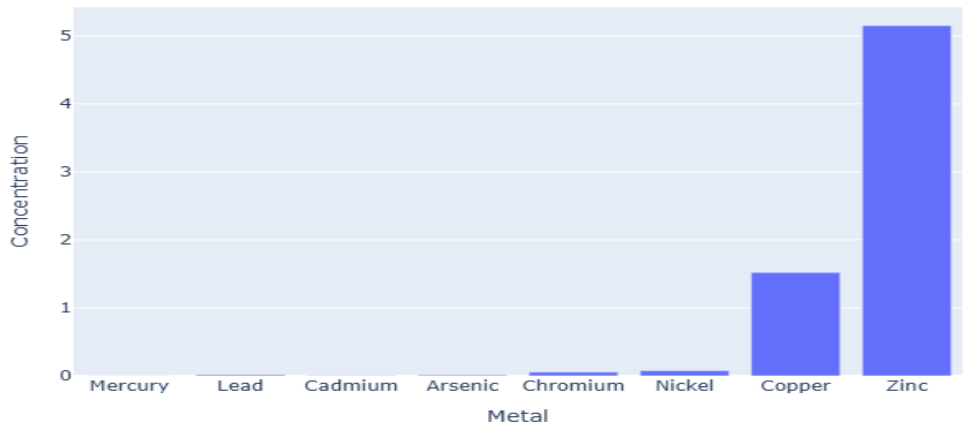
HMPI Values Over Samples



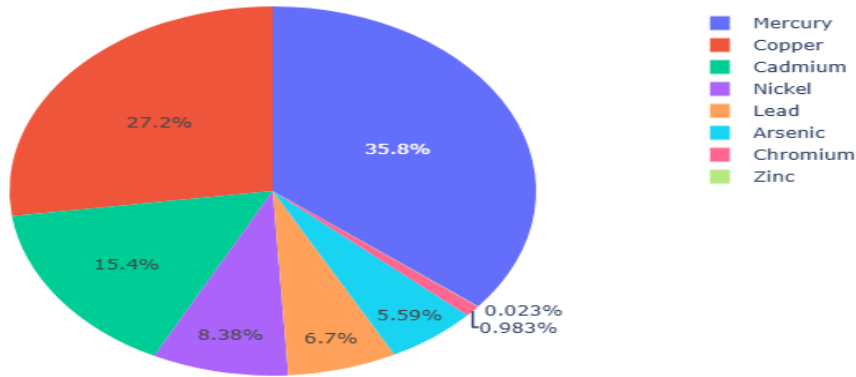
Risk Distribution



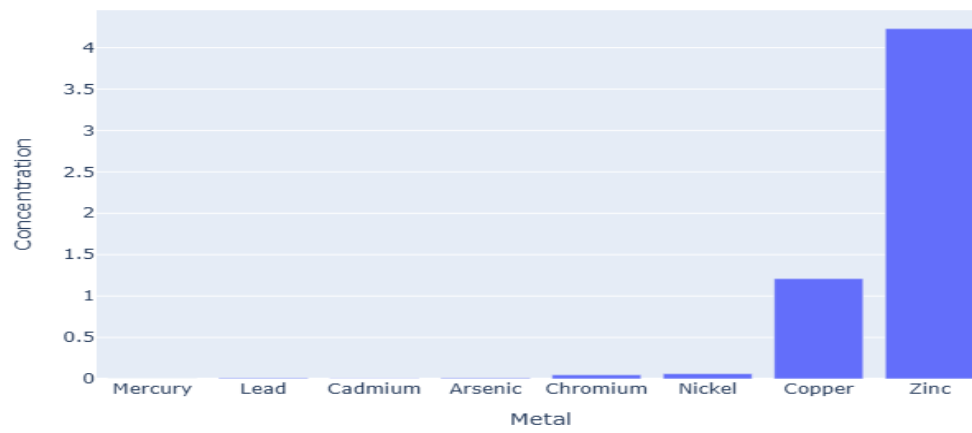
S001 - Metal Concentrations



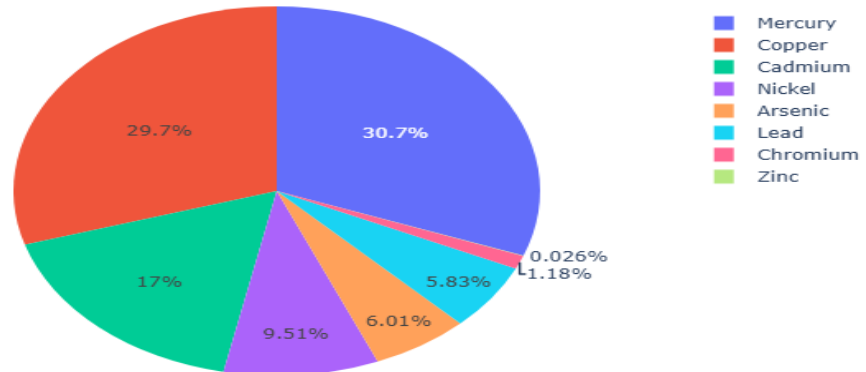
S001 - HMPI Contribution



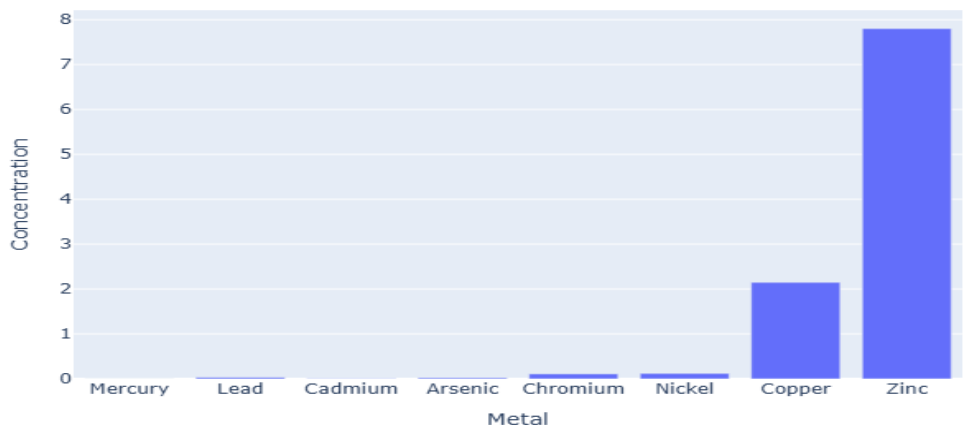
S002 - Metal Concentrations



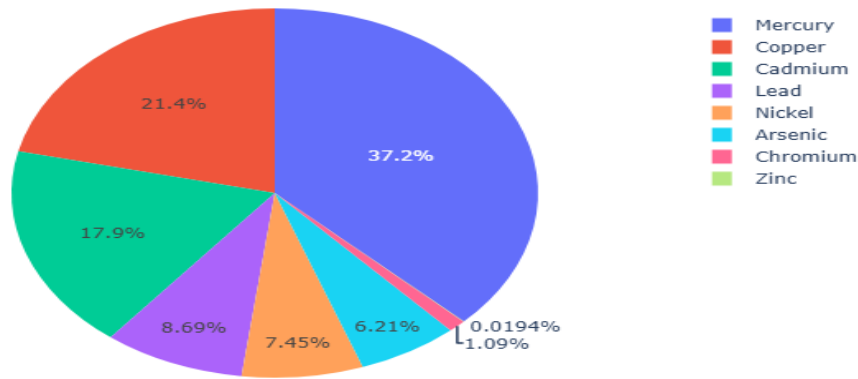
S002 - HMPI Contribution



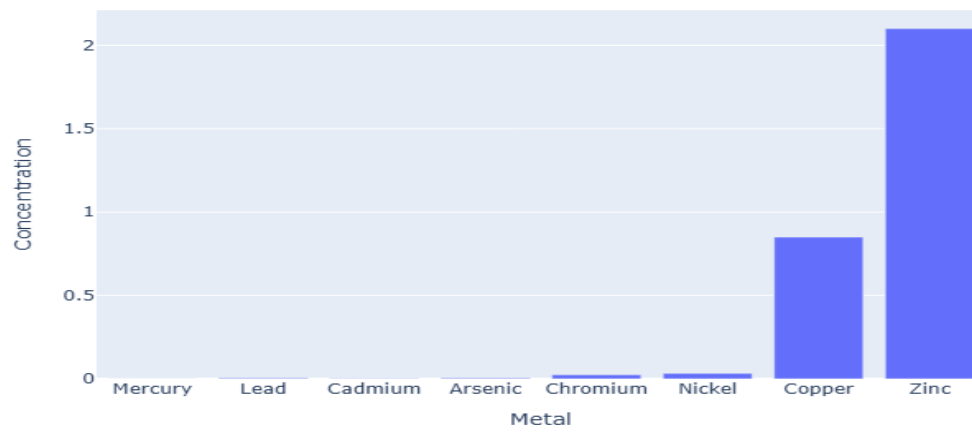
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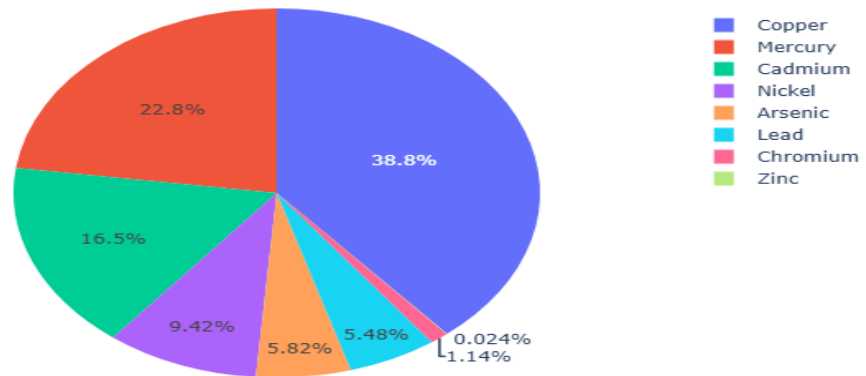
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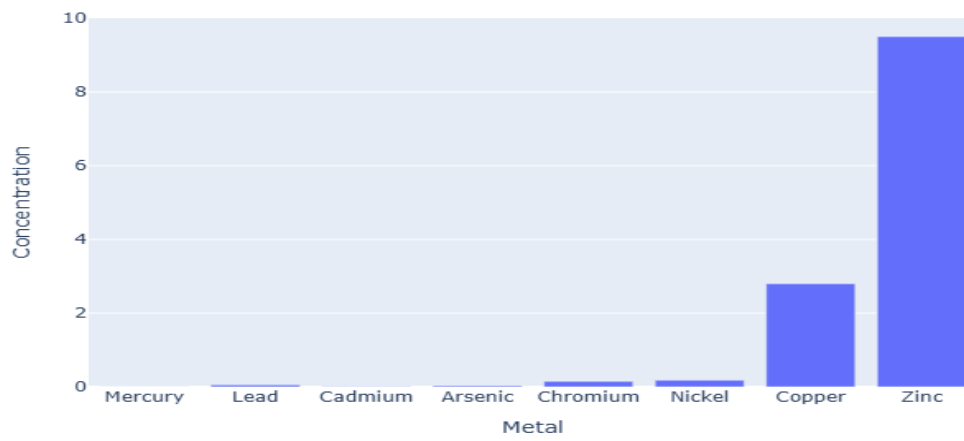
S004 - Metal Concentrations



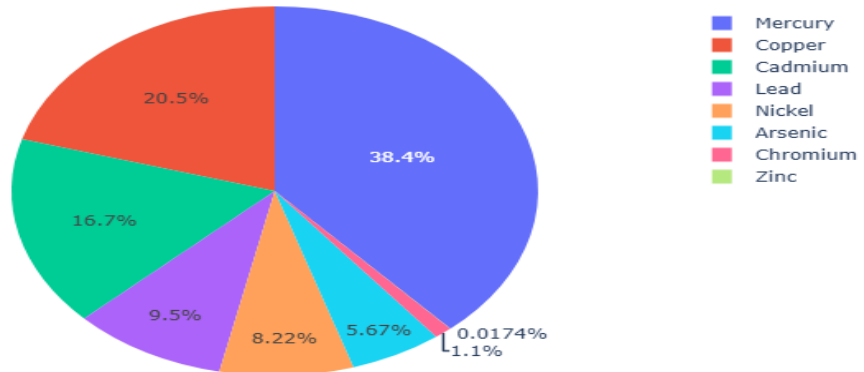
S004 - HMPI Contribution



S005 - Metal Concentrations

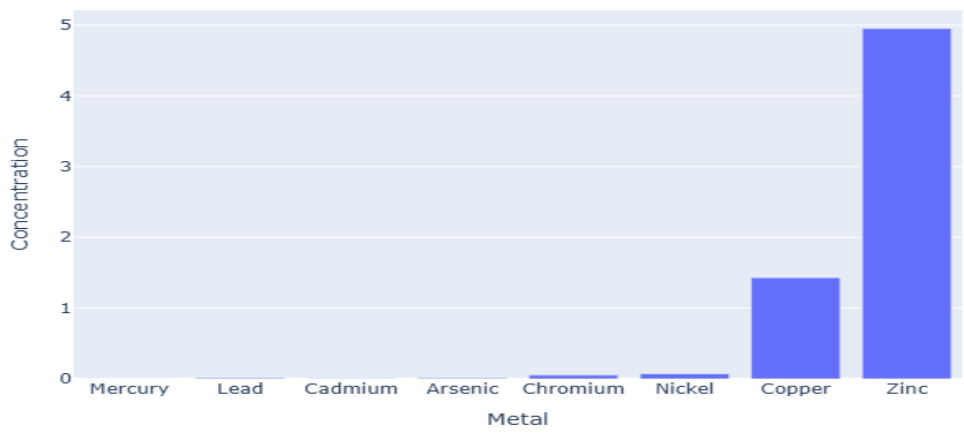


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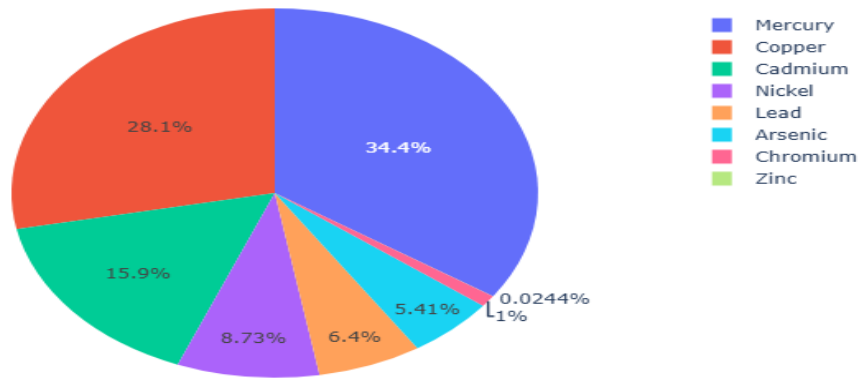




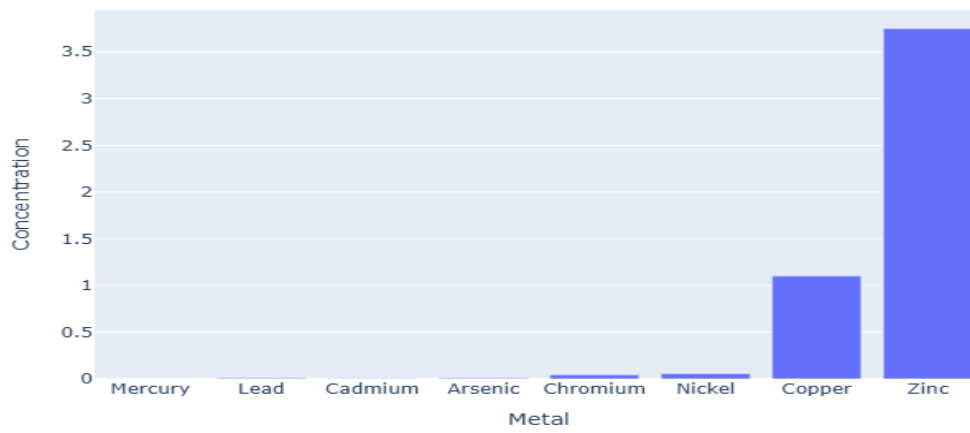
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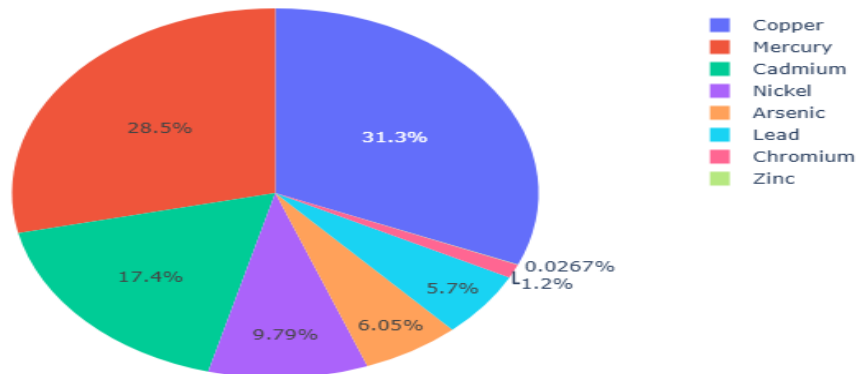
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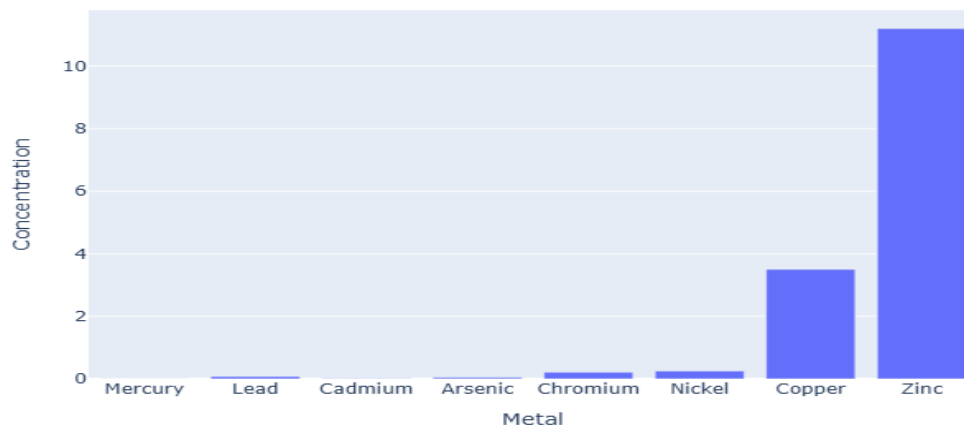
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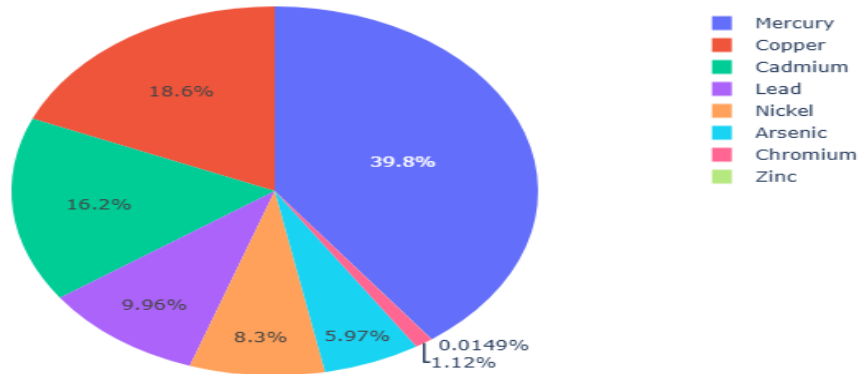
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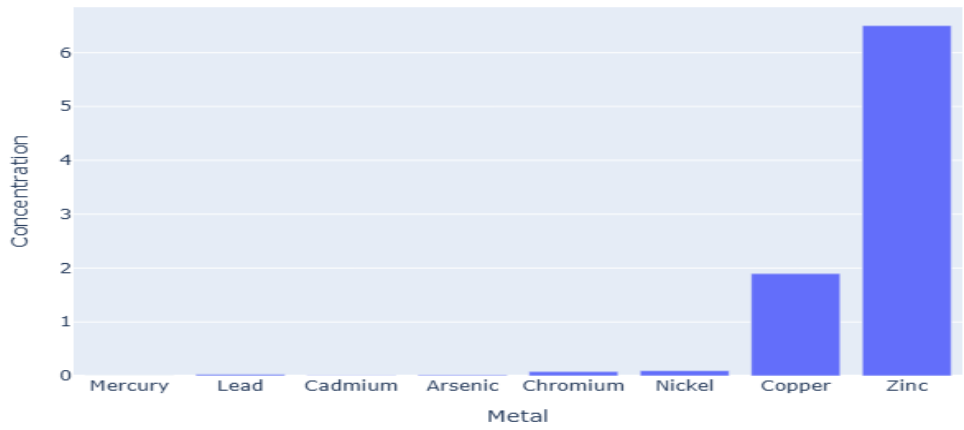
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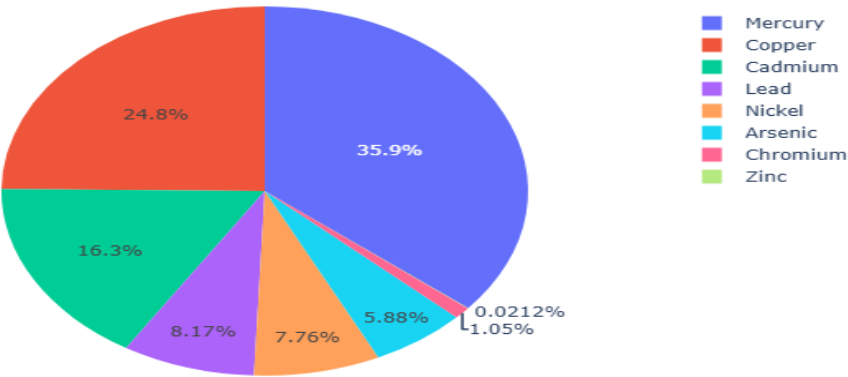
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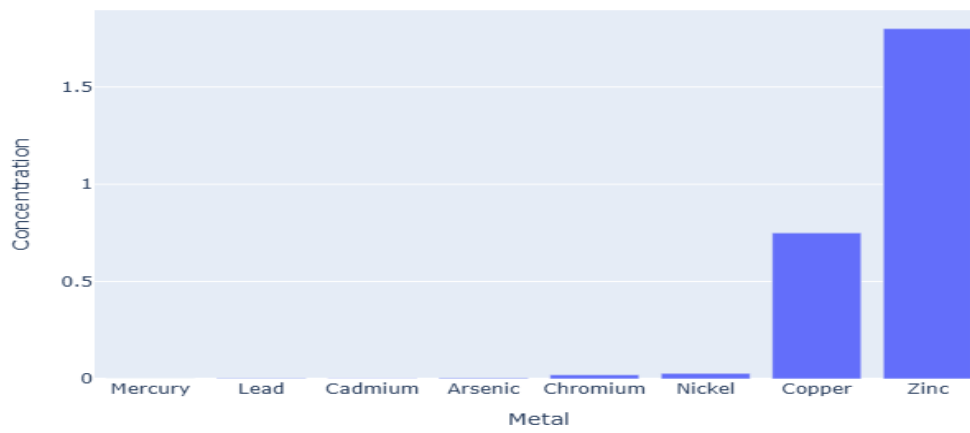
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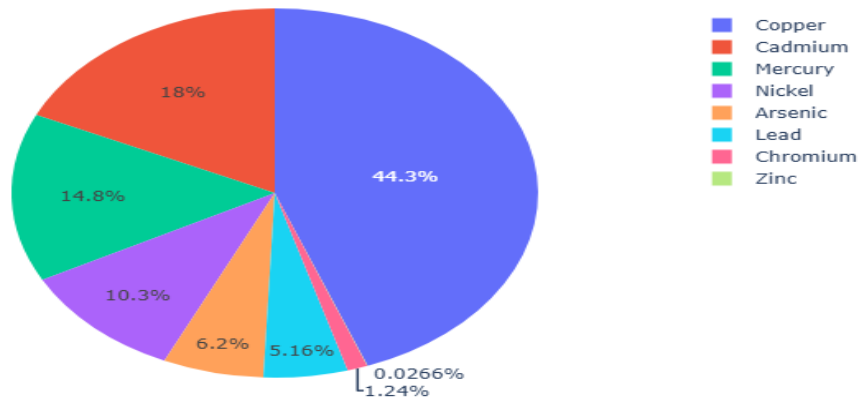
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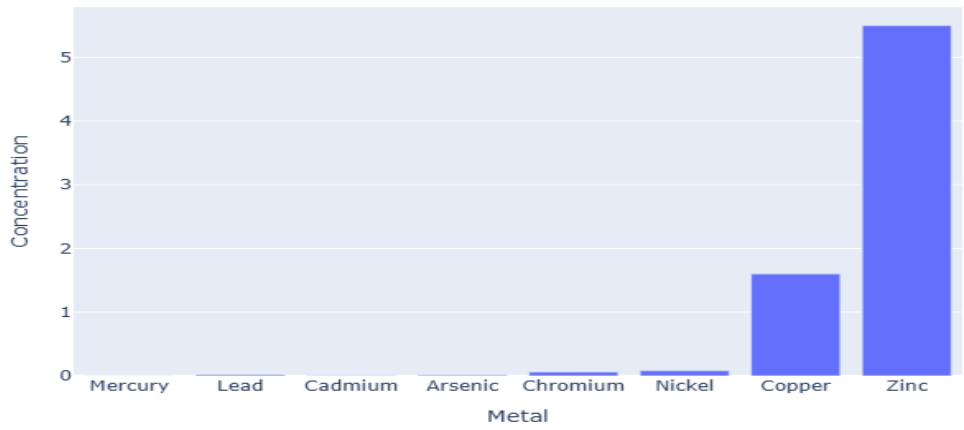
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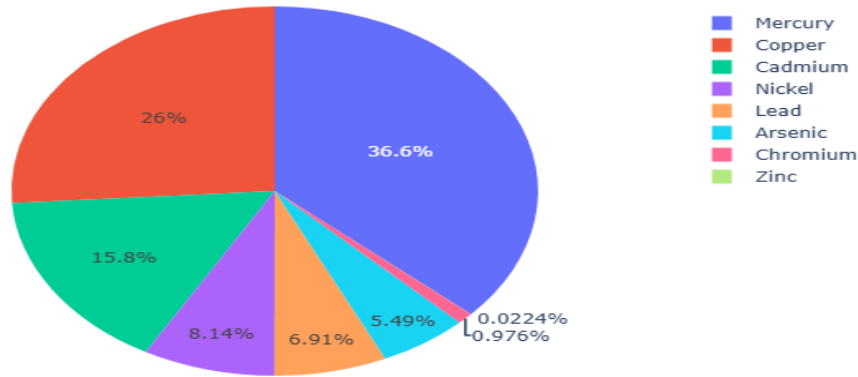
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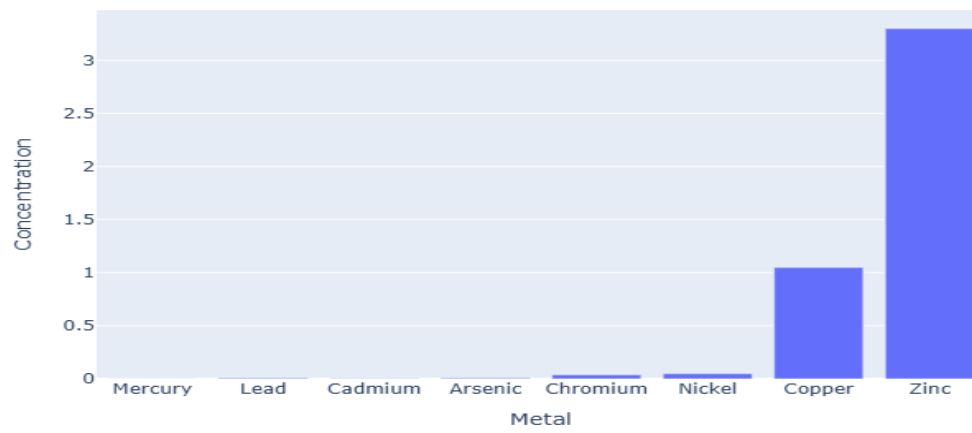
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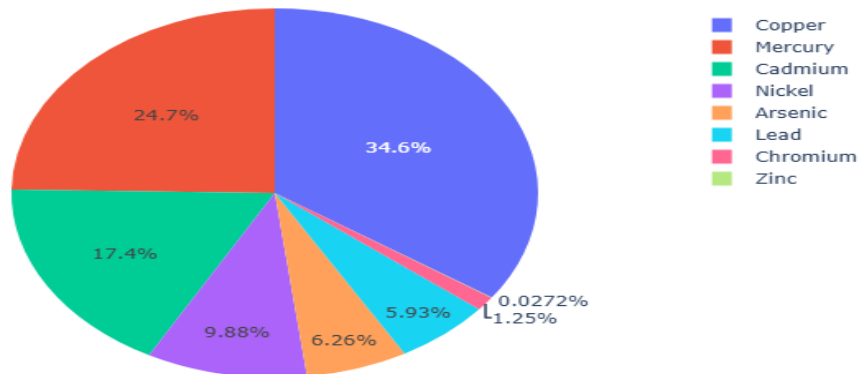
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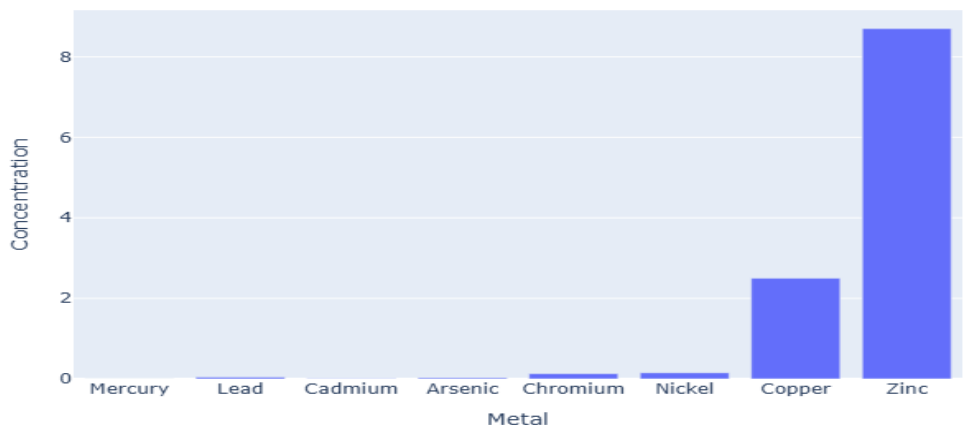
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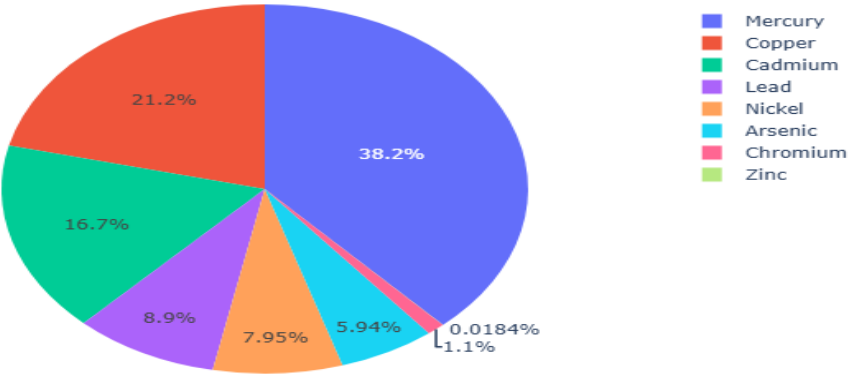
S012 - HMPI Contribution



S013 - Metal Concentrations

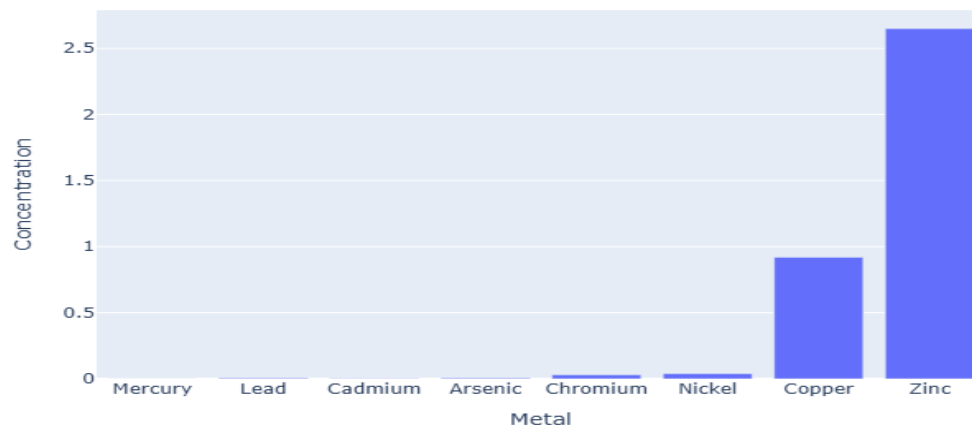


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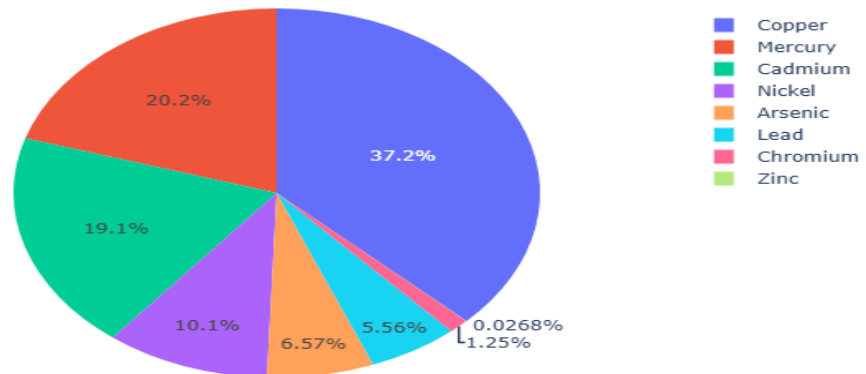




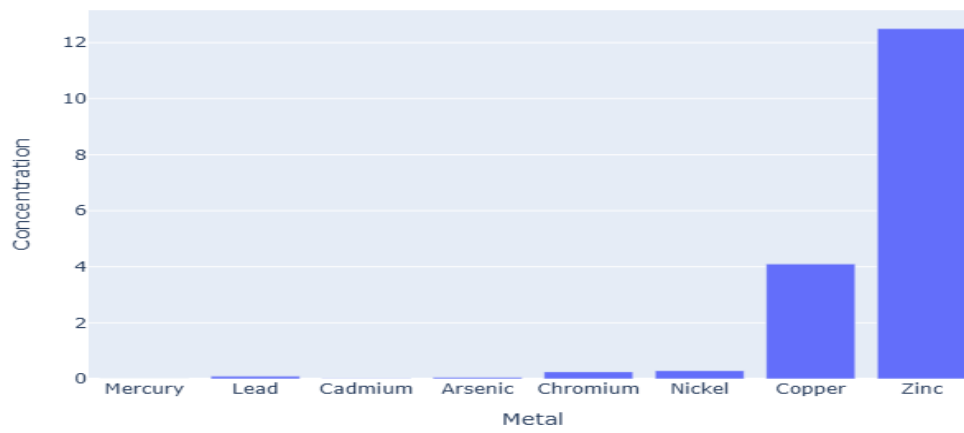
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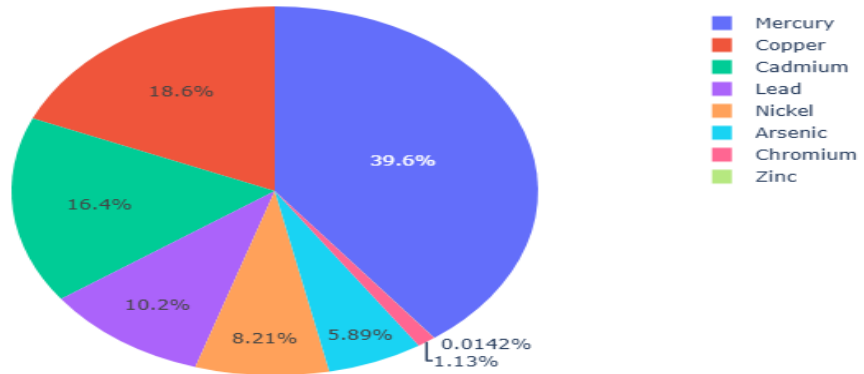
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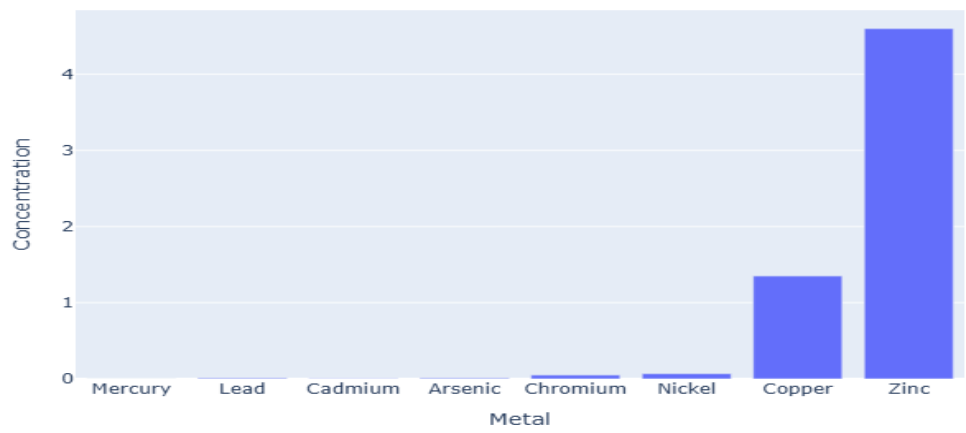
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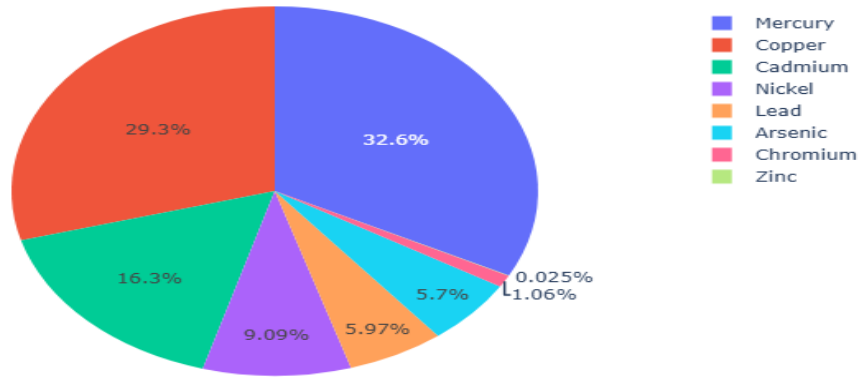
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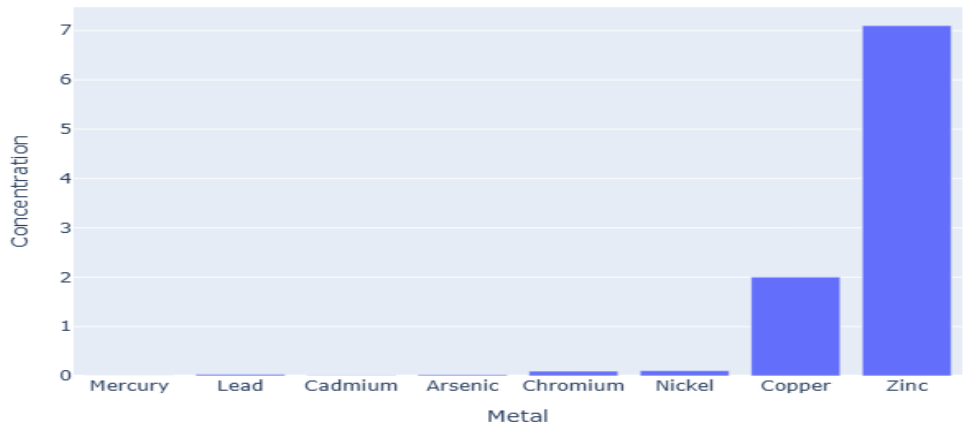
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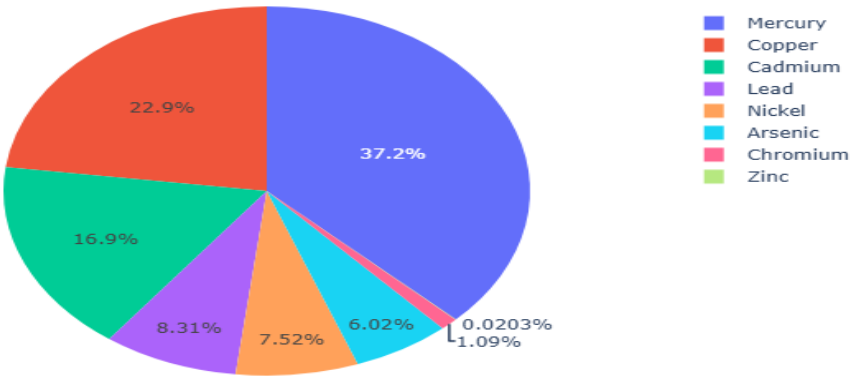
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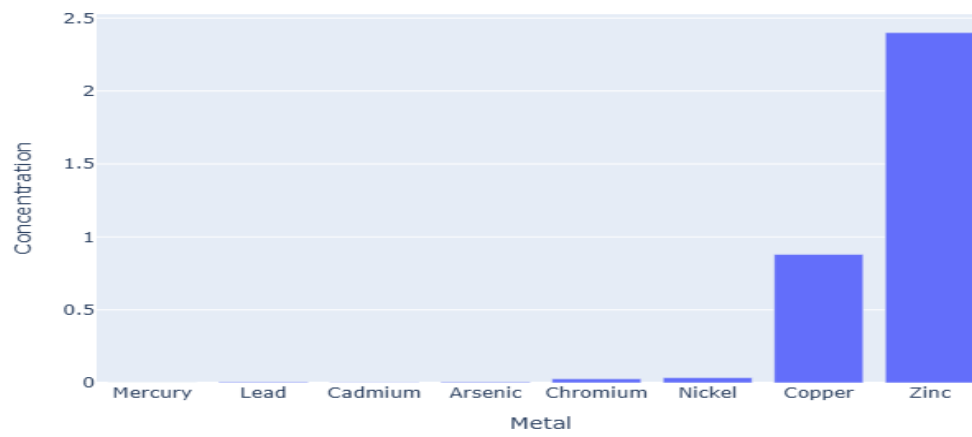
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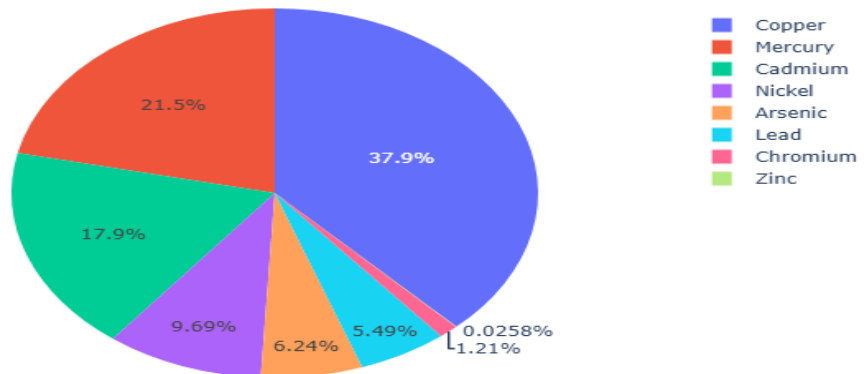
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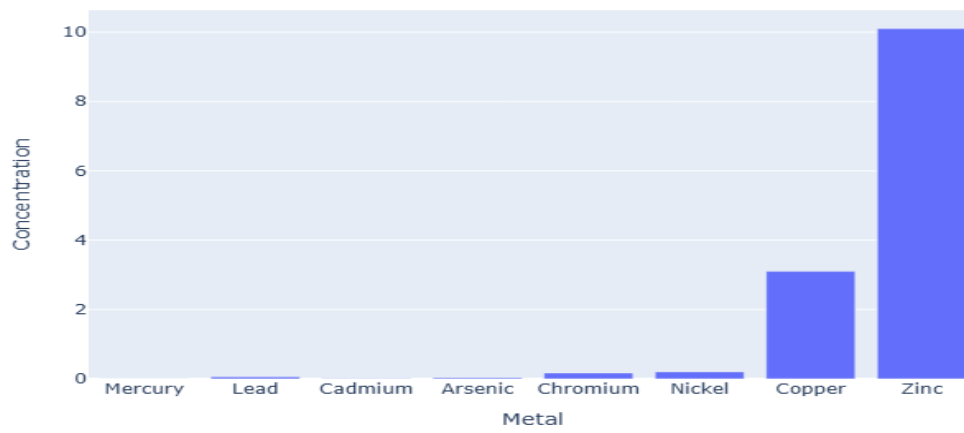
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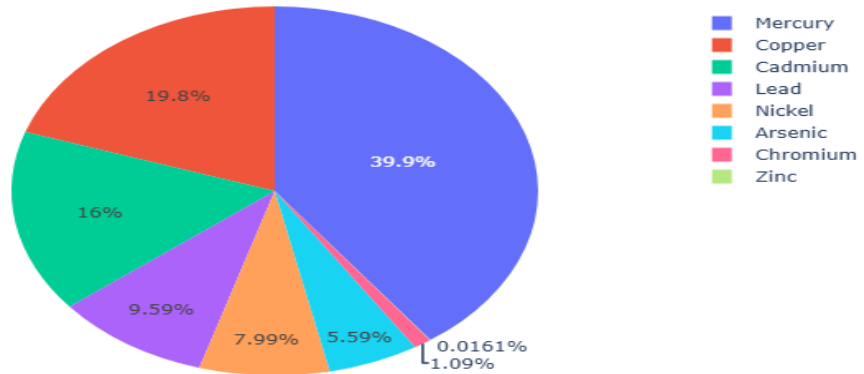
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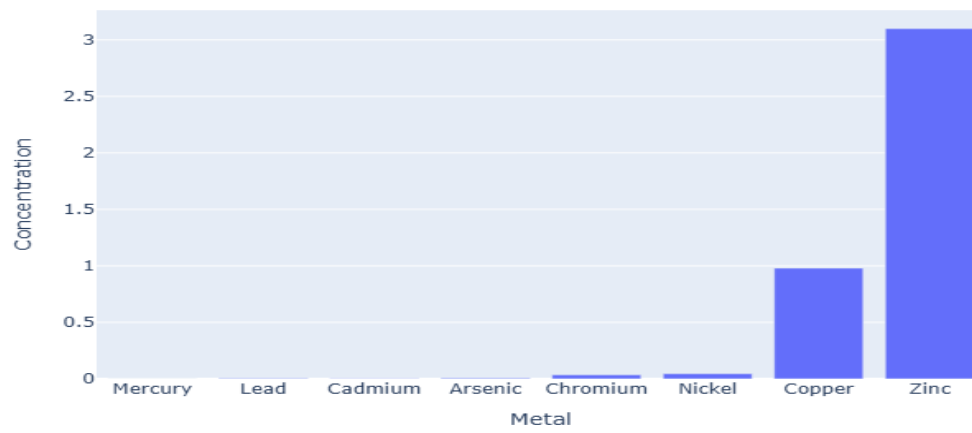
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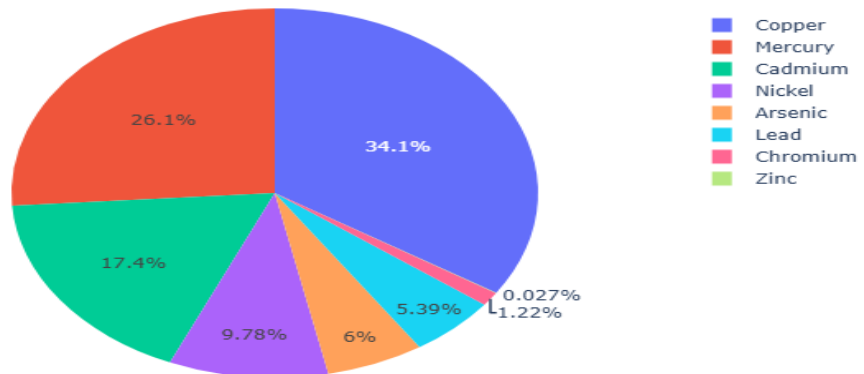
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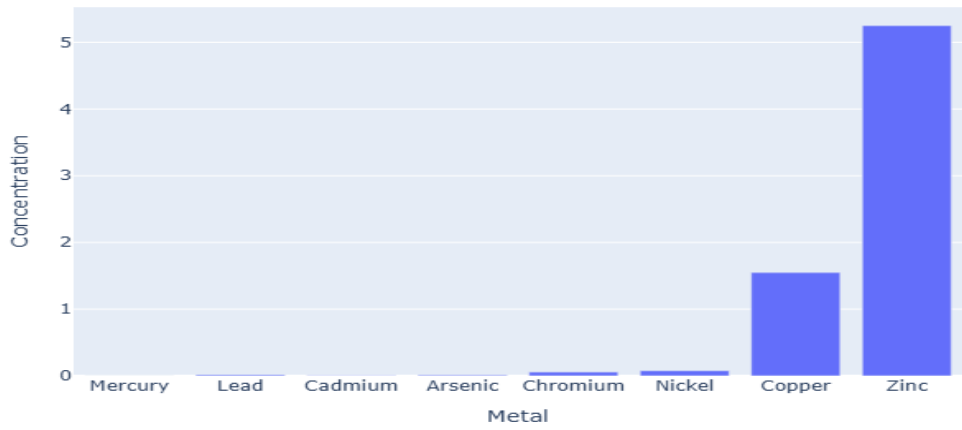
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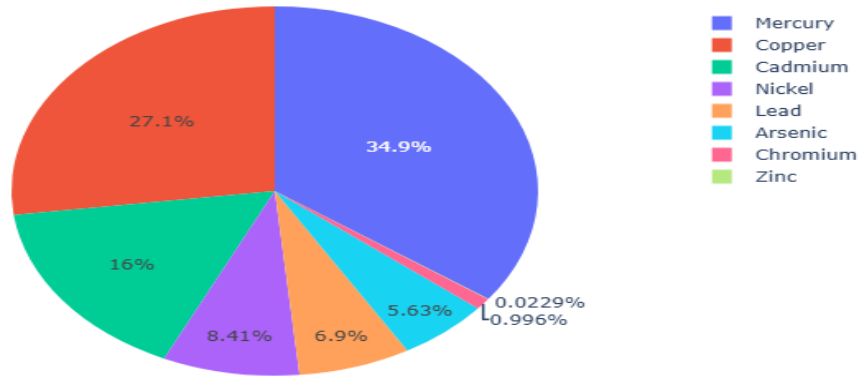
S020 - HMPI Contribution



S021 - Metal Concentrations

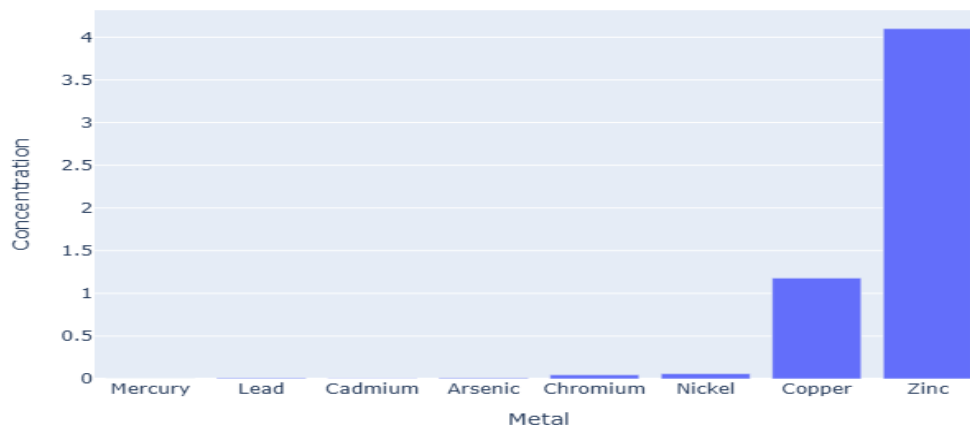


S021 - HMPI Contribution

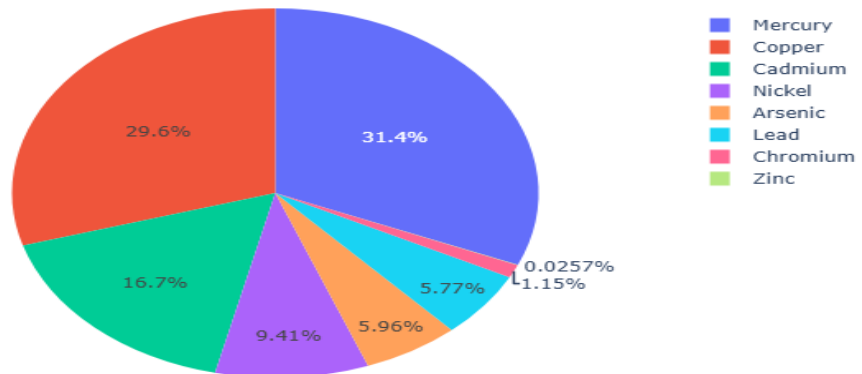




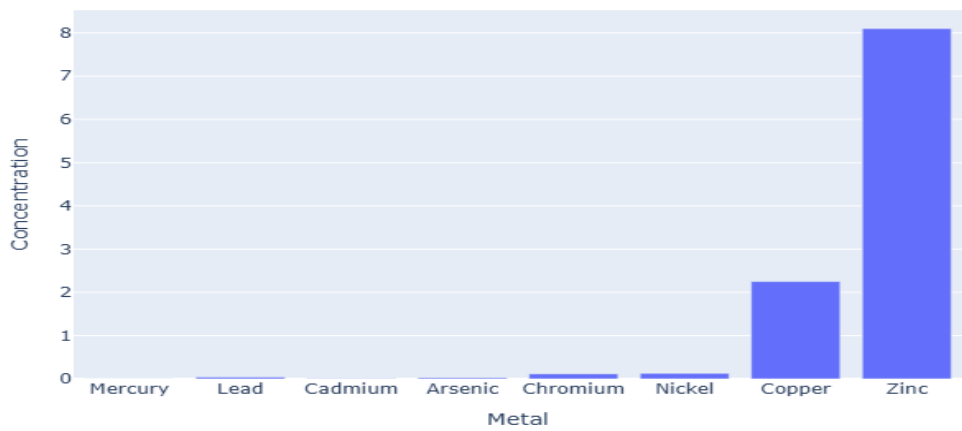
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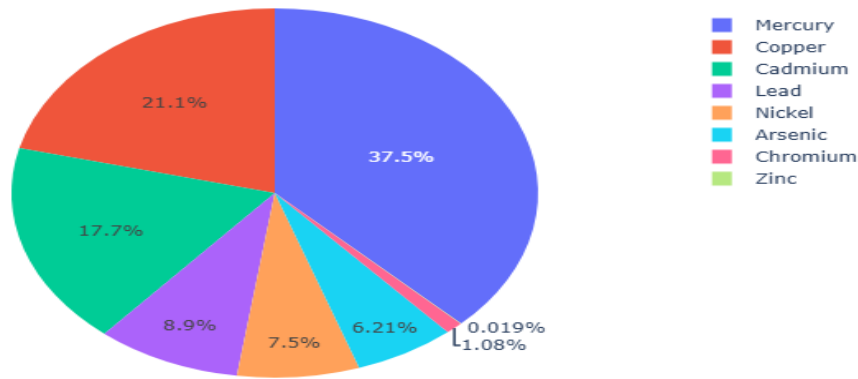
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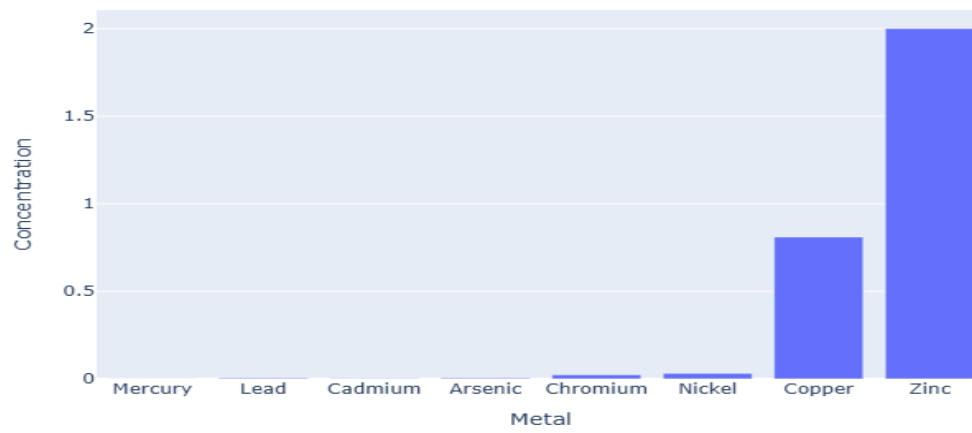
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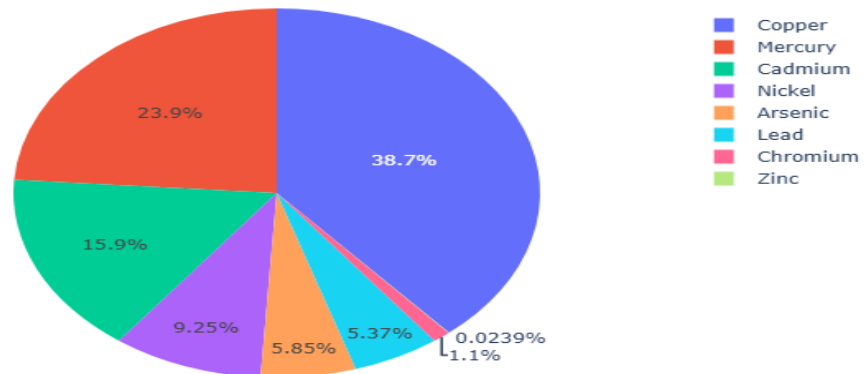
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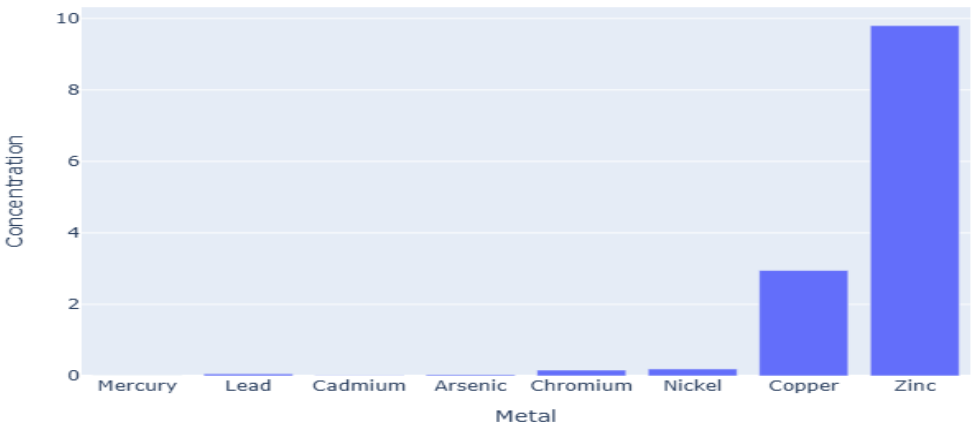
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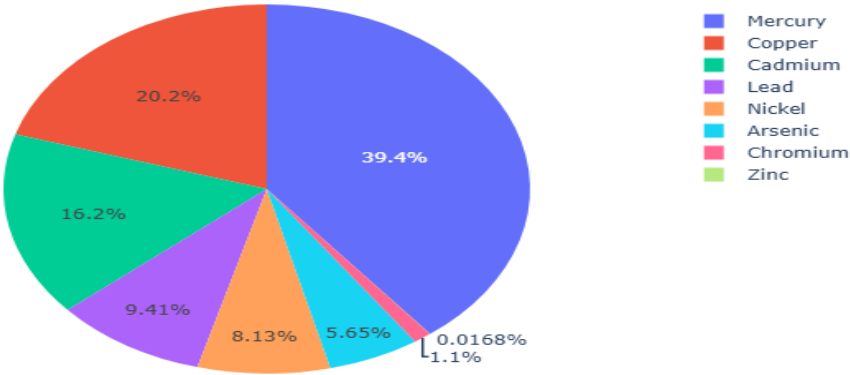
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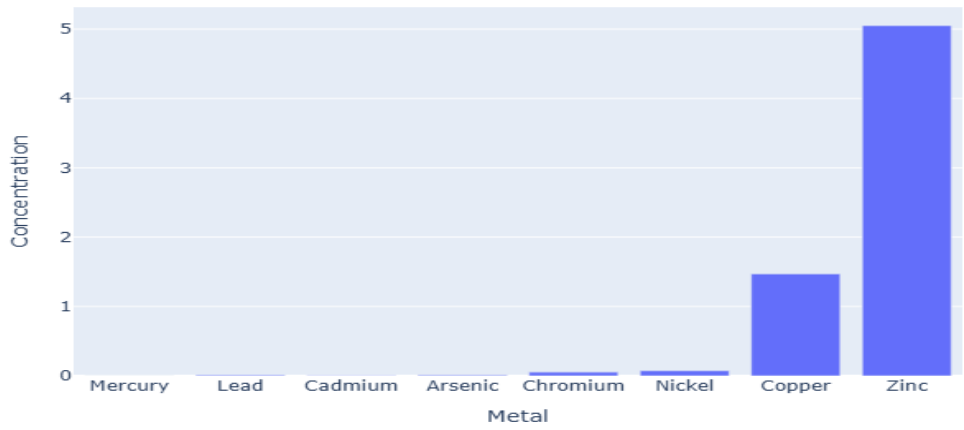
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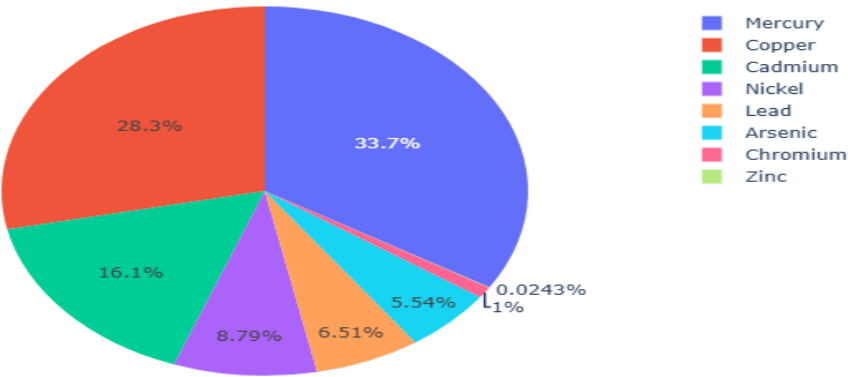
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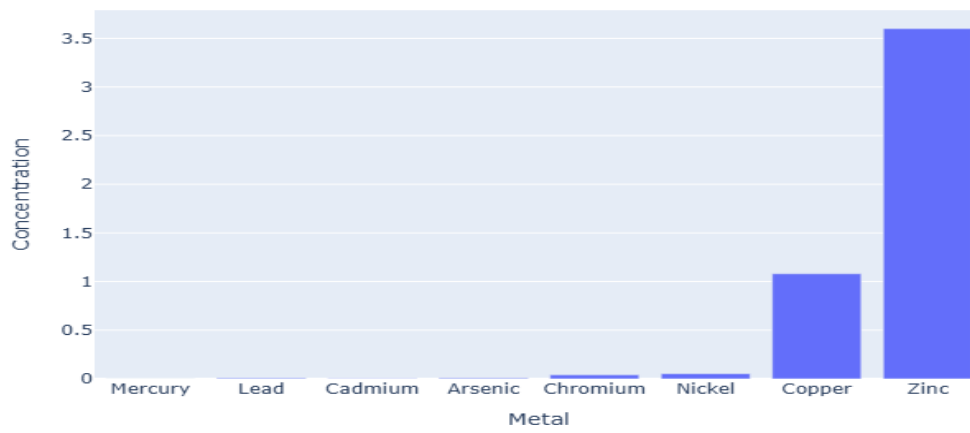
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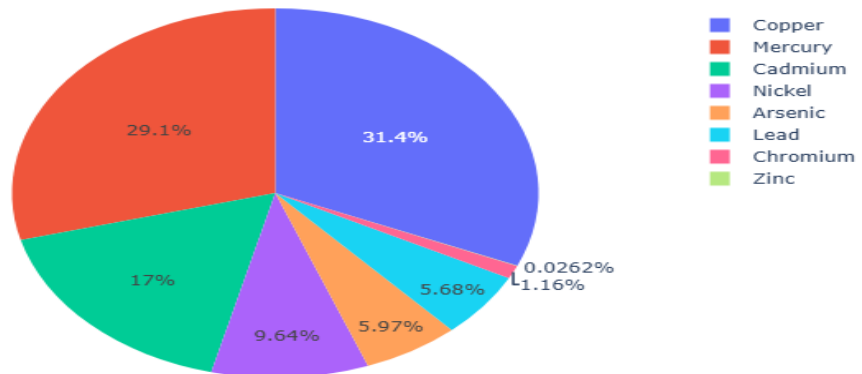
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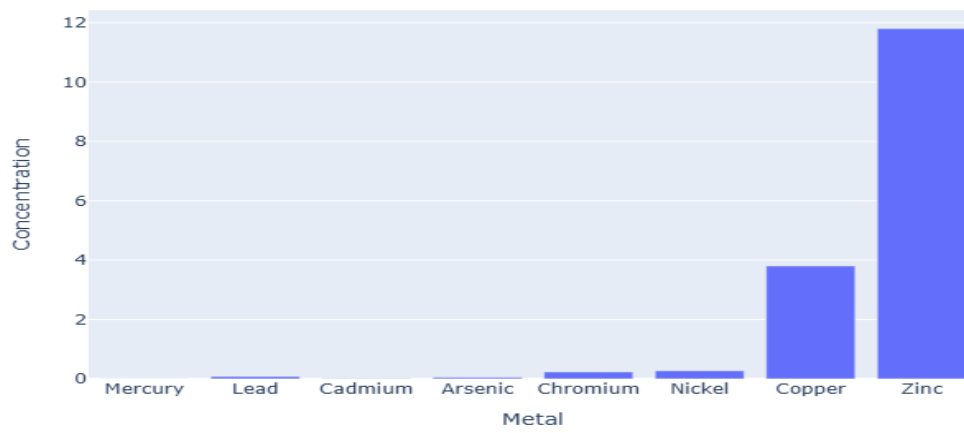
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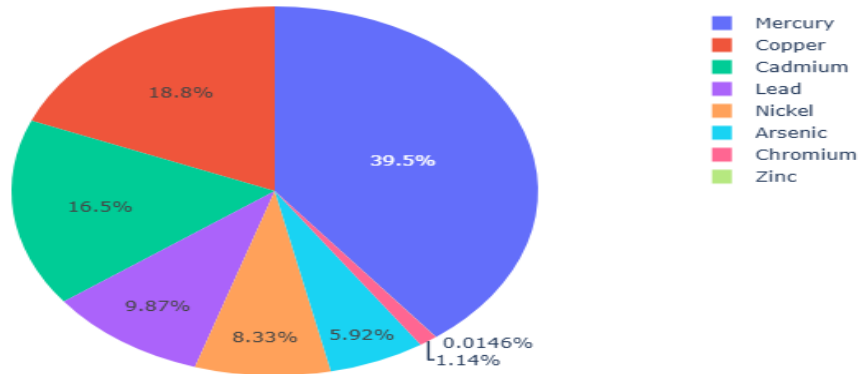
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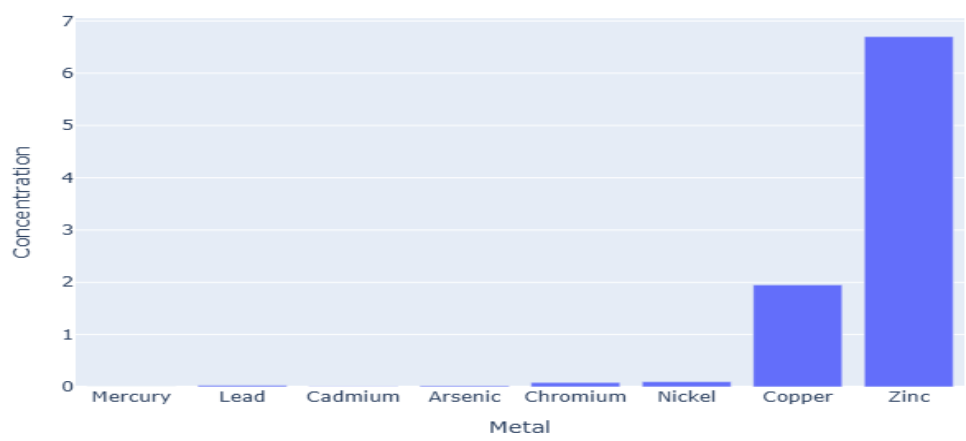
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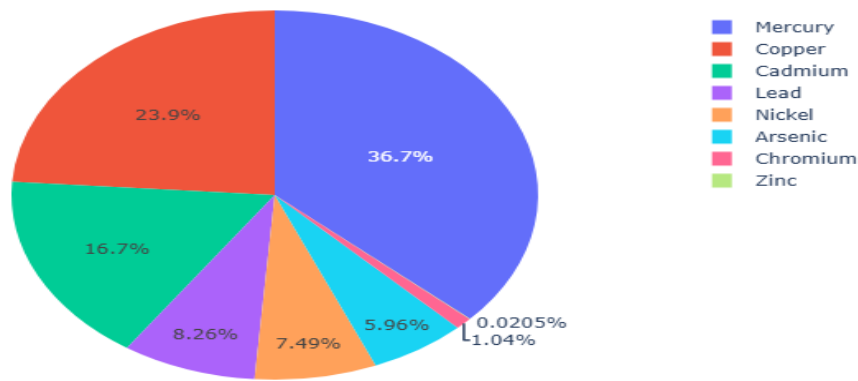
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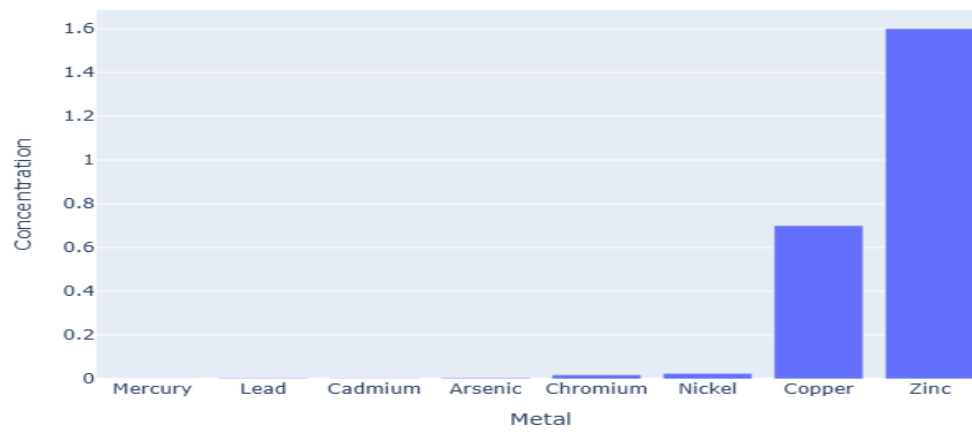


S029 - HMPI Contribution

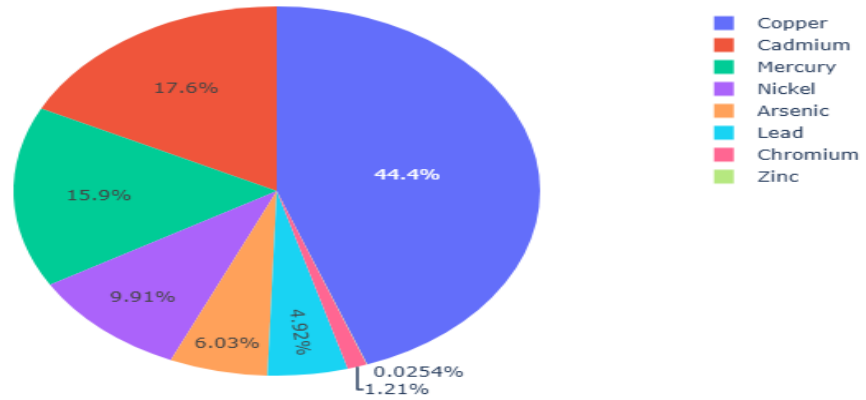




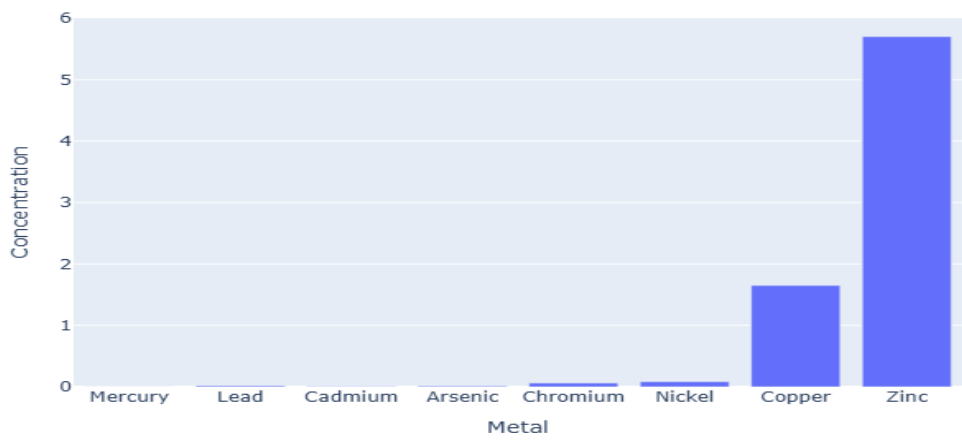
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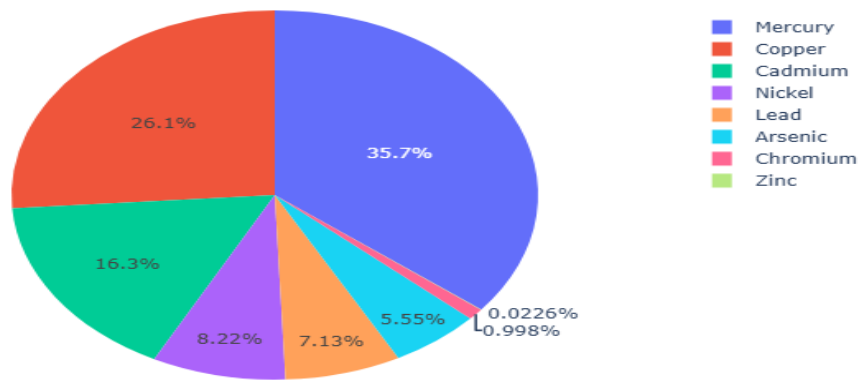
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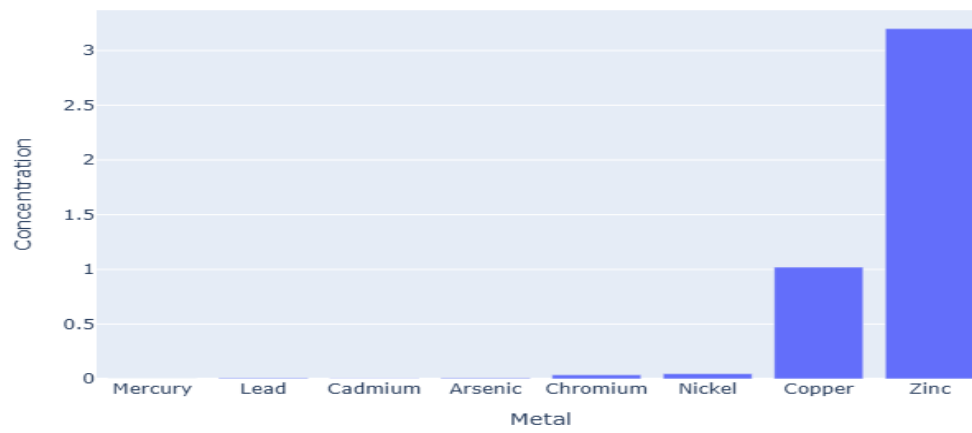
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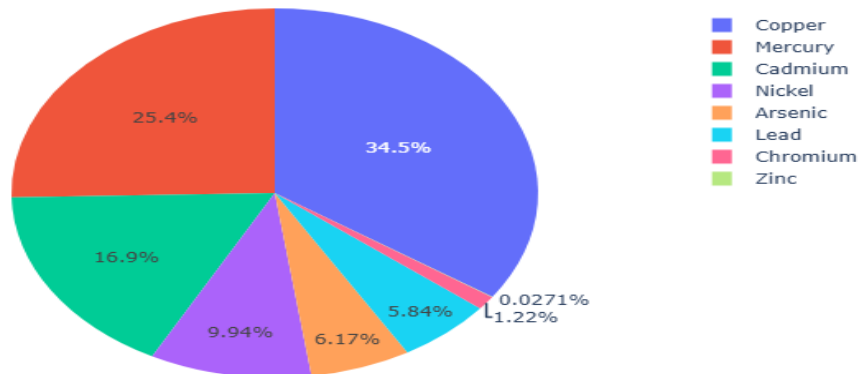
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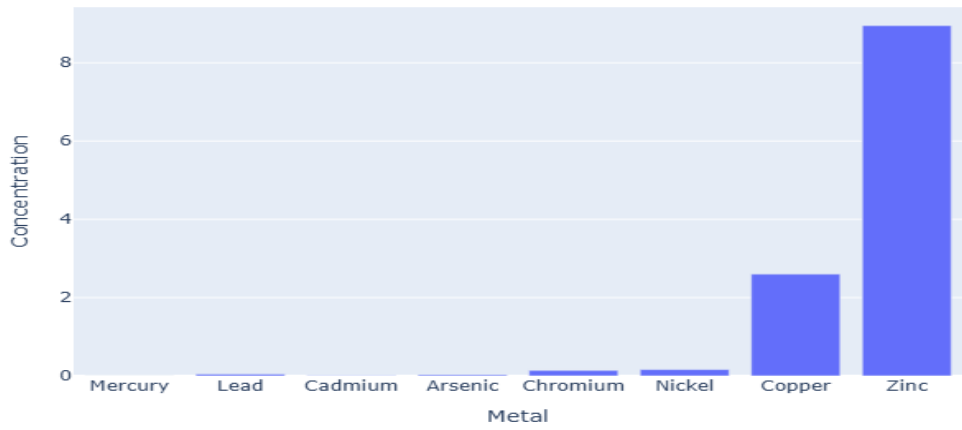
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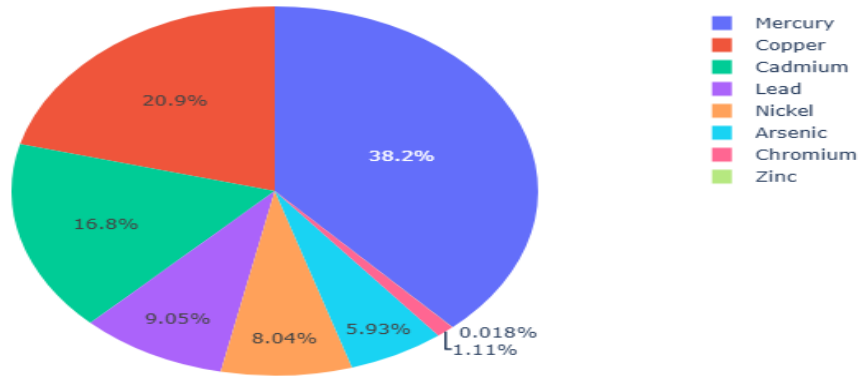
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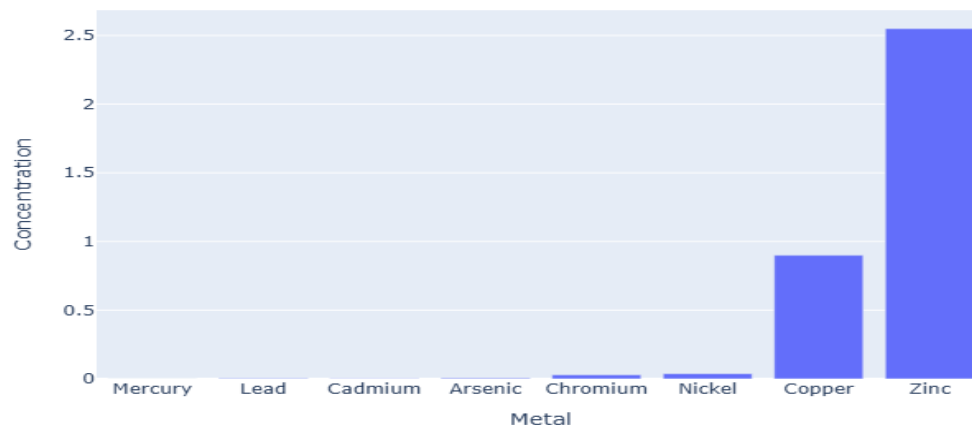
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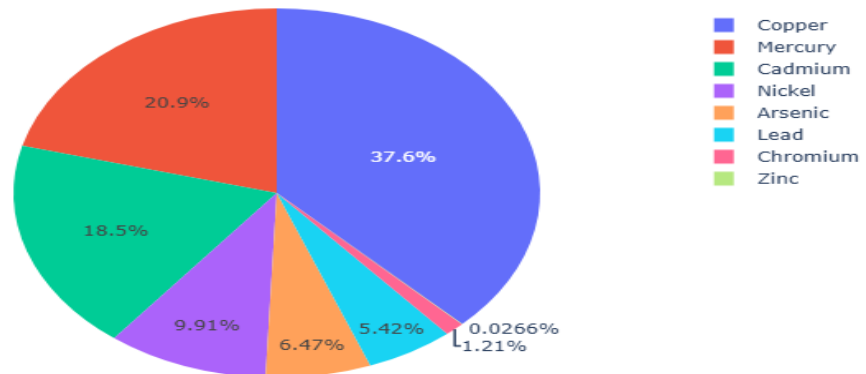
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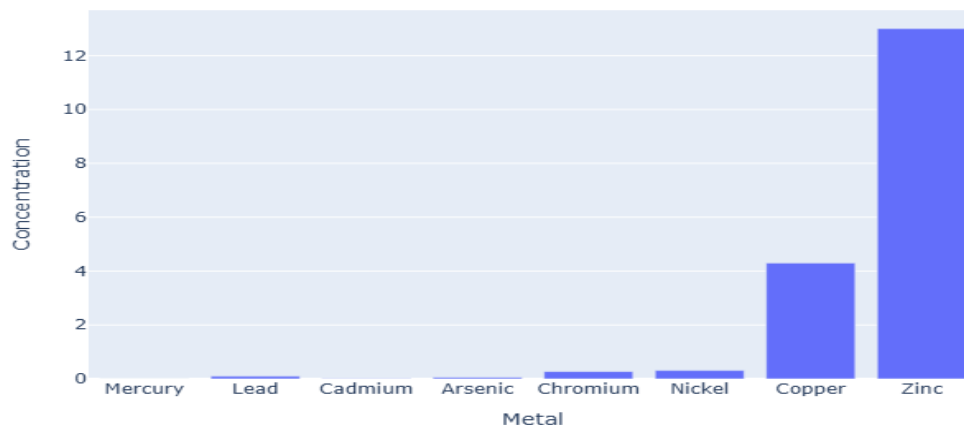
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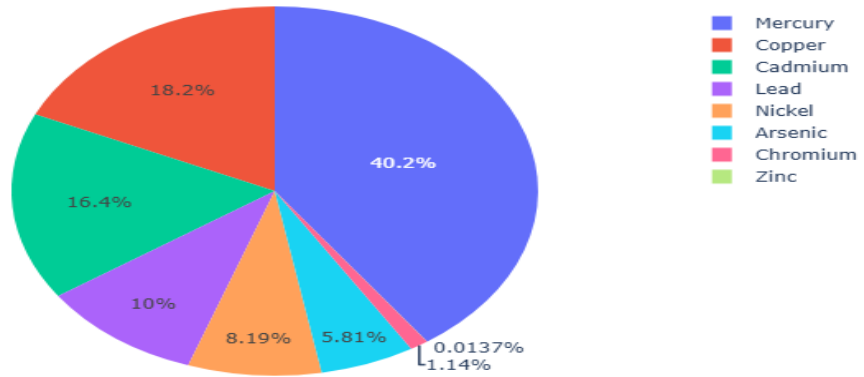
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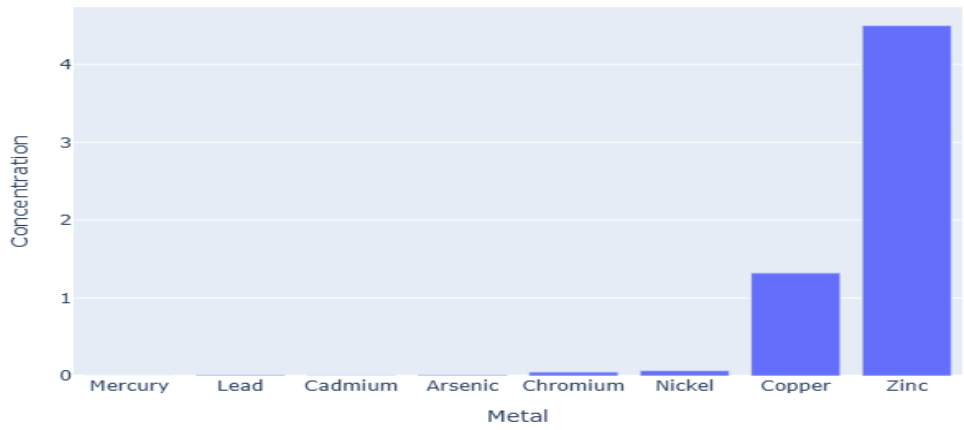
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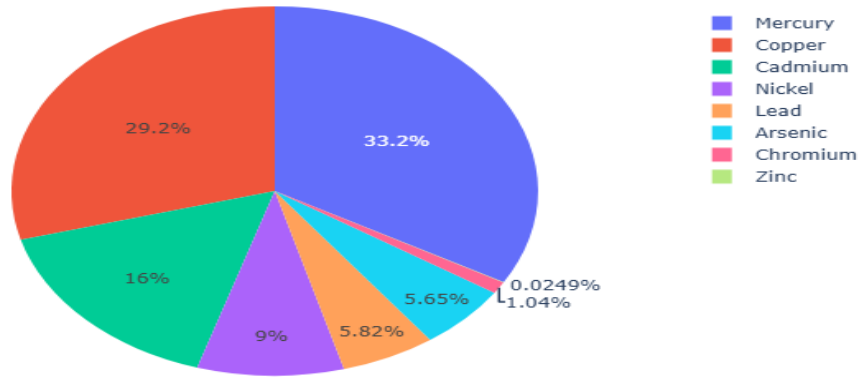
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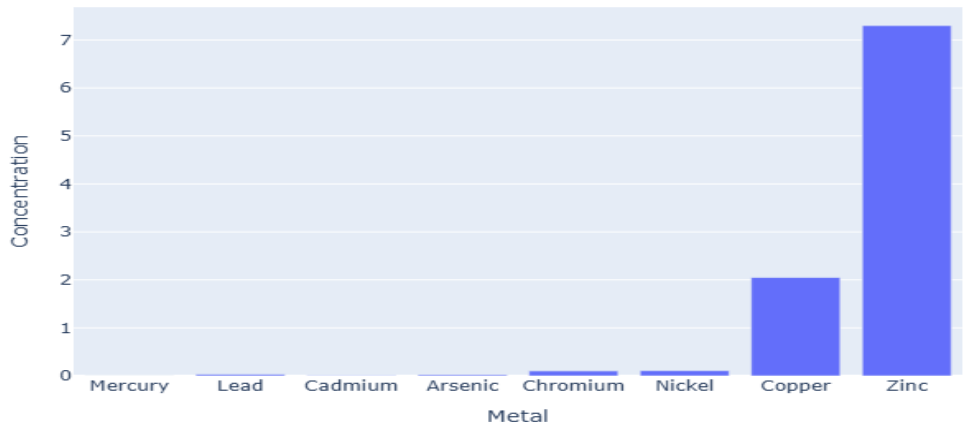
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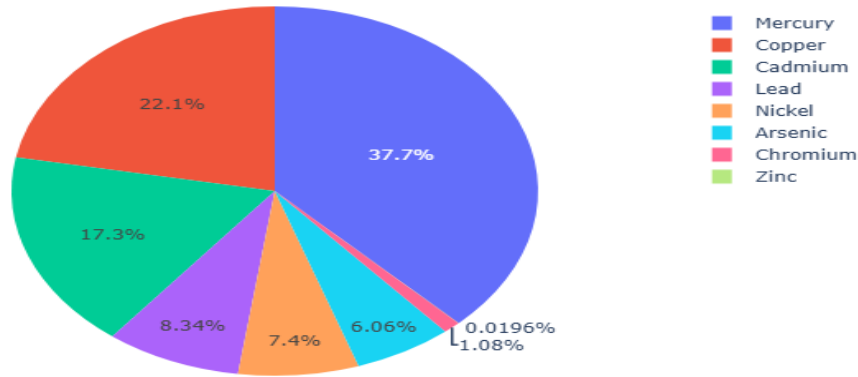
S036 - HMPI Contribution



S037 - Metal Concentrations

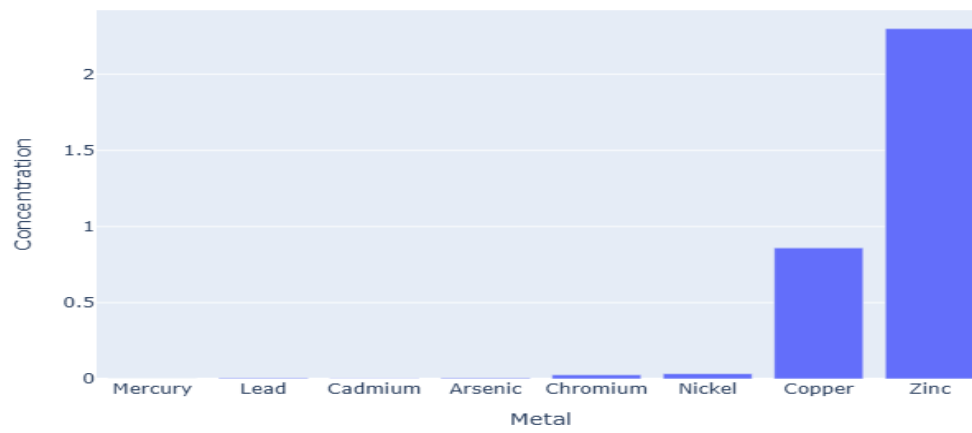


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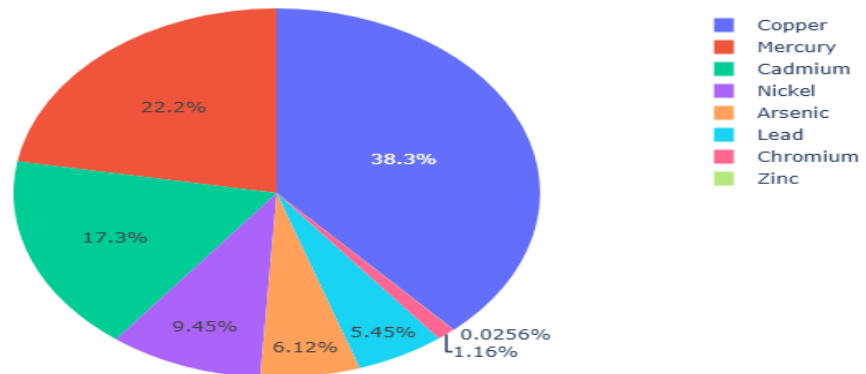




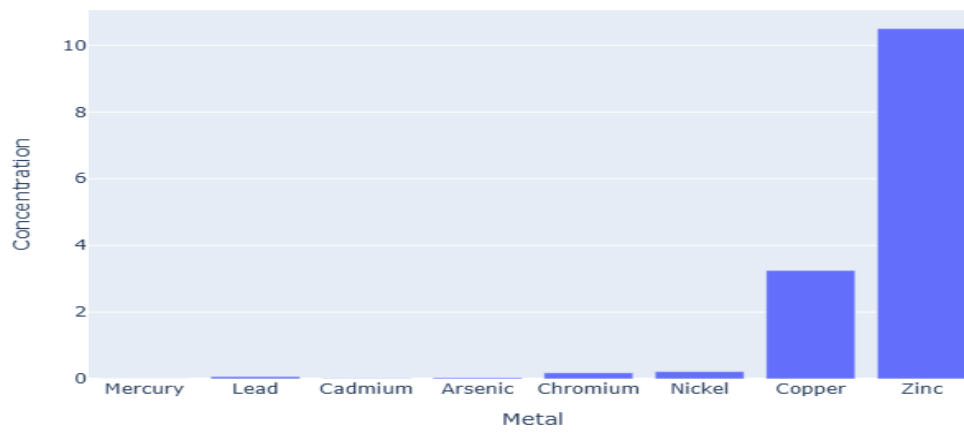
S038 - Metal Concentrations



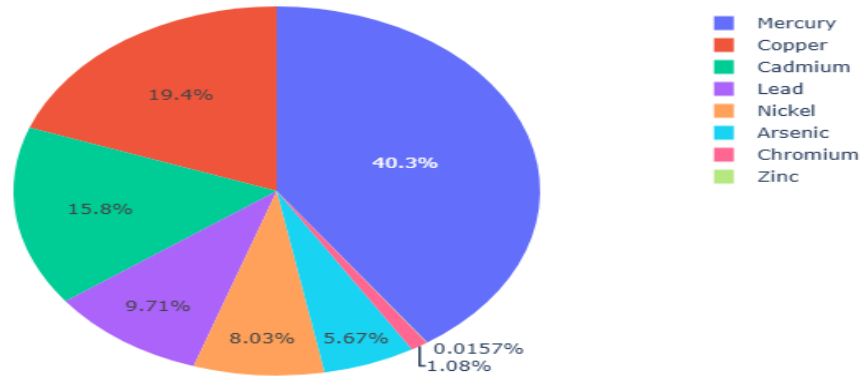
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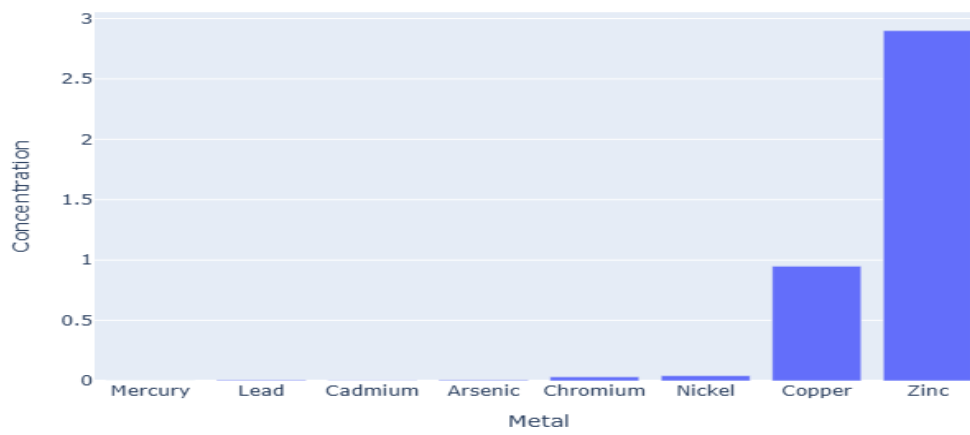
S039 - Metal Concentrations



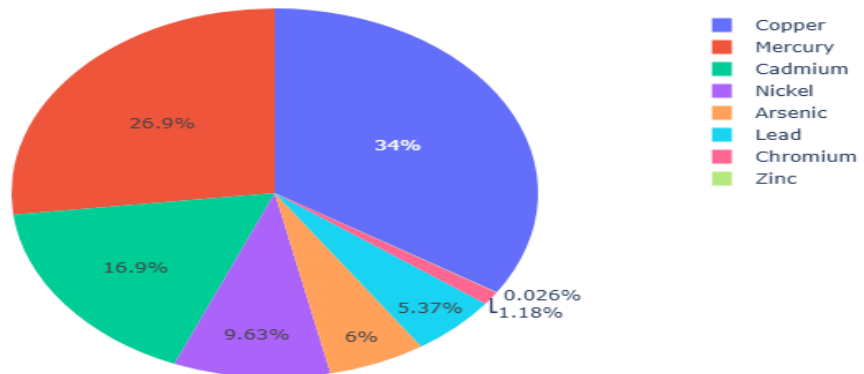
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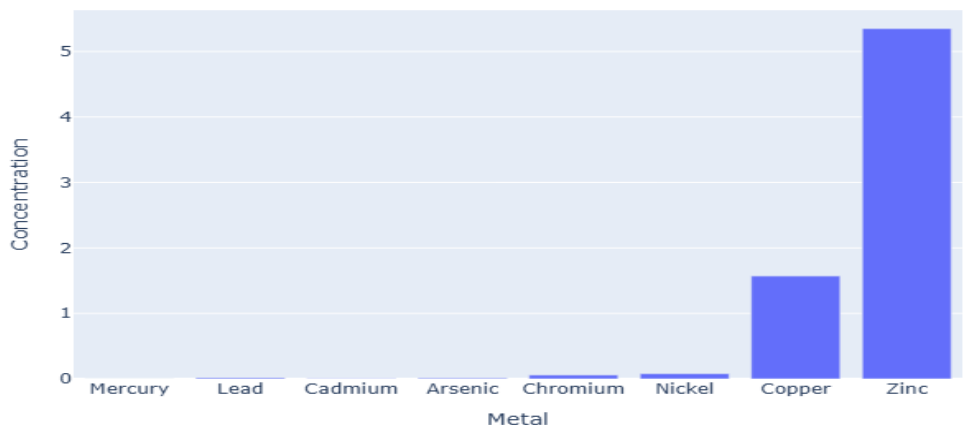
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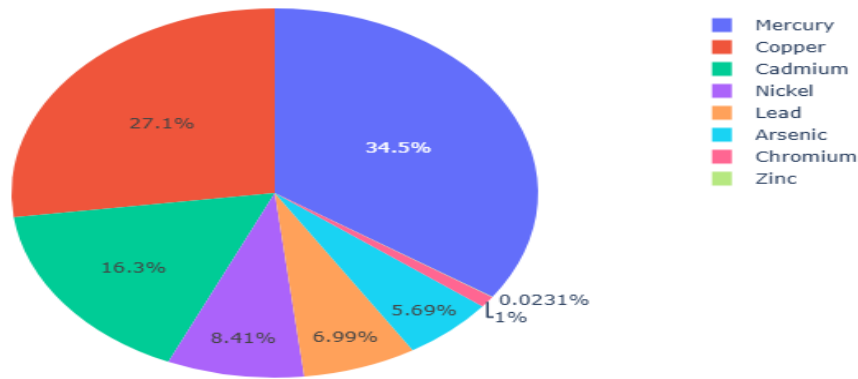
S040 - HMPI Contribution



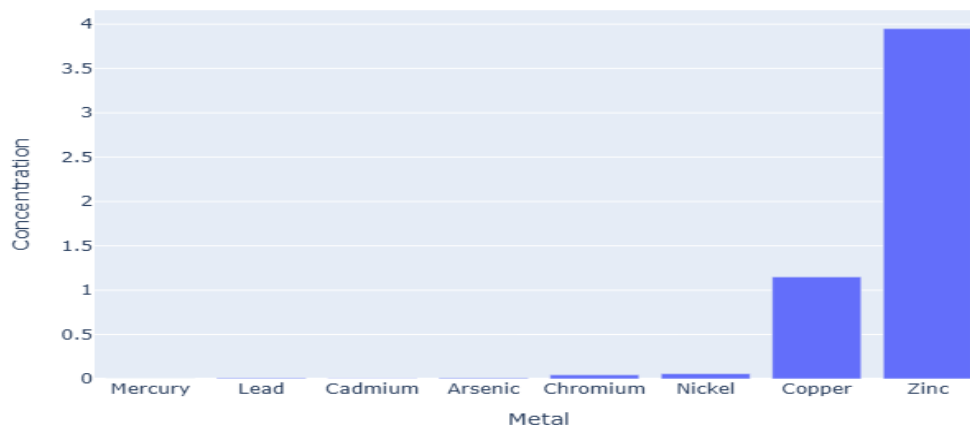
S041 - Metal Concentrations



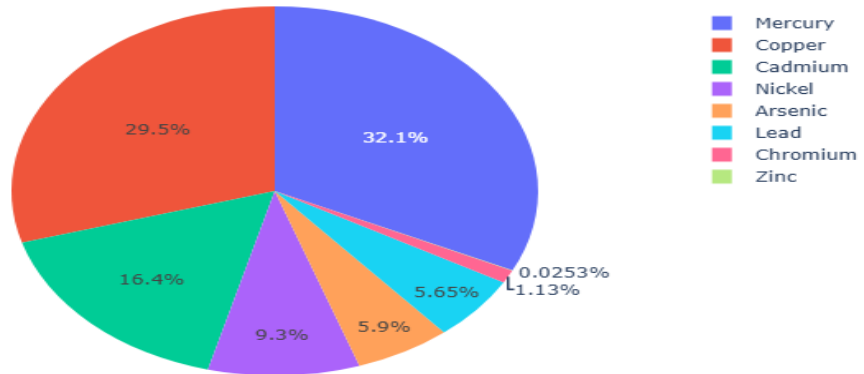
S041 - HMPI Contribution



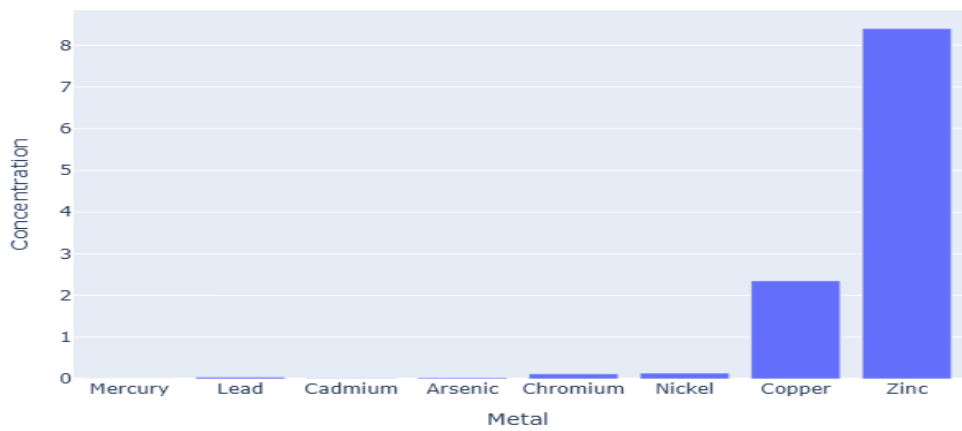
S042 - Metal Concentrations



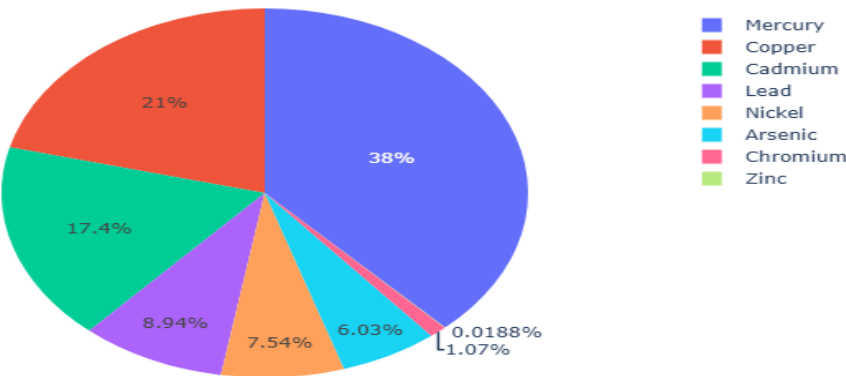
S042 - HMPI Contribution



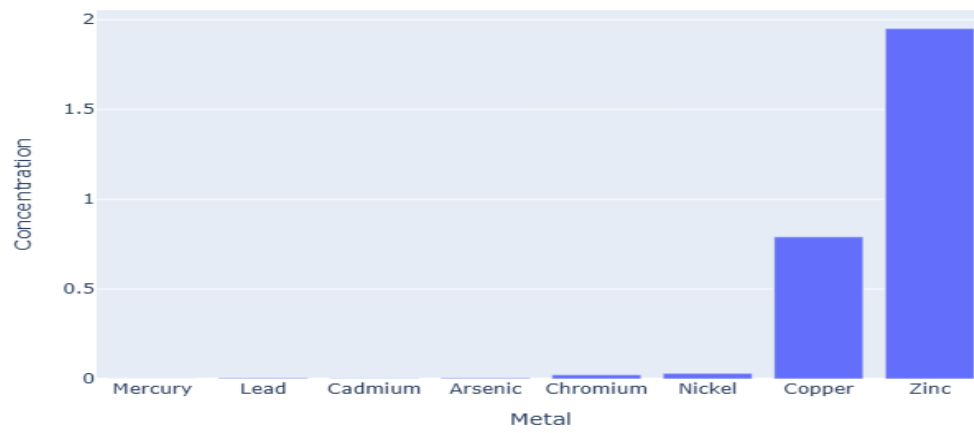
S043 - Metal Concentrations



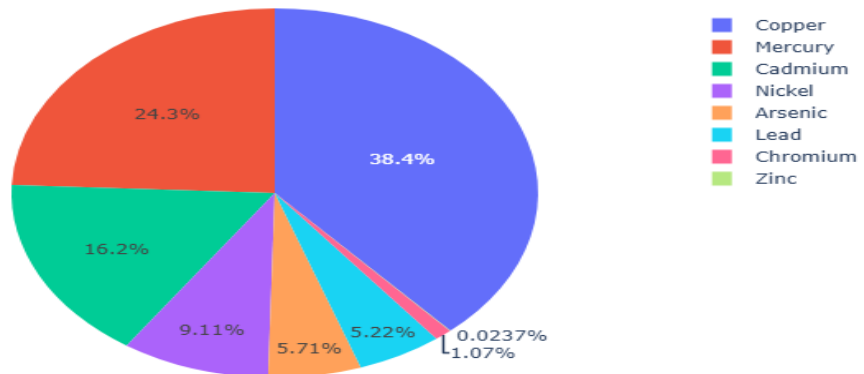
S043 - HMPI Contribution



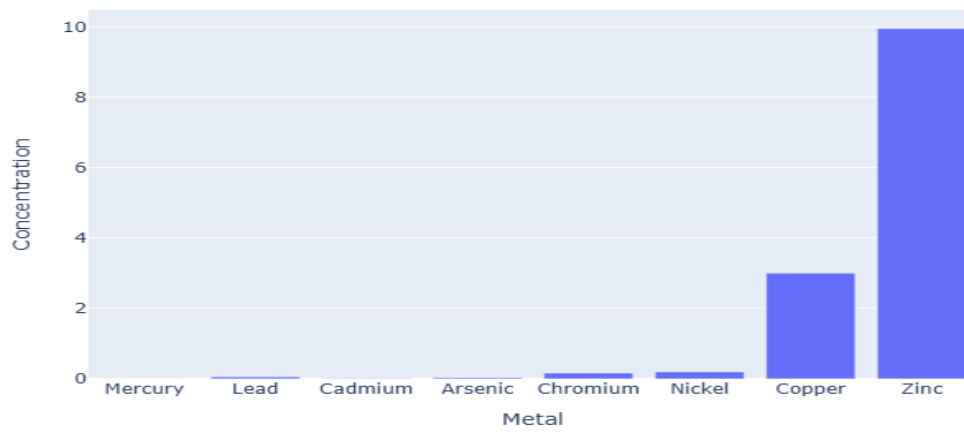
S044 - Metal Concentrations



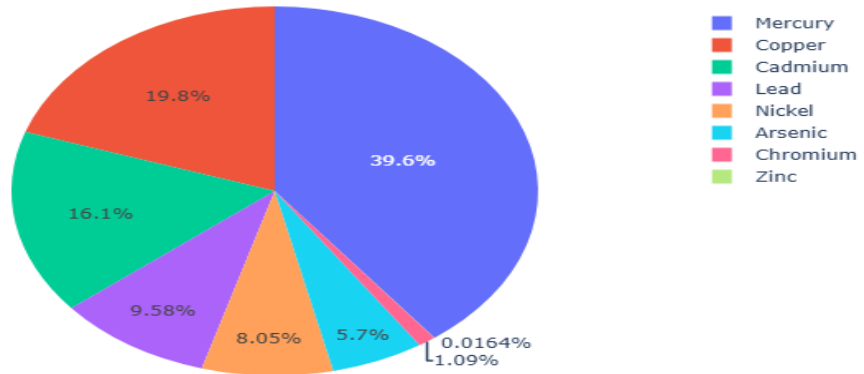
S044 - HMPI Contribution



S045 - Metal Concentrations

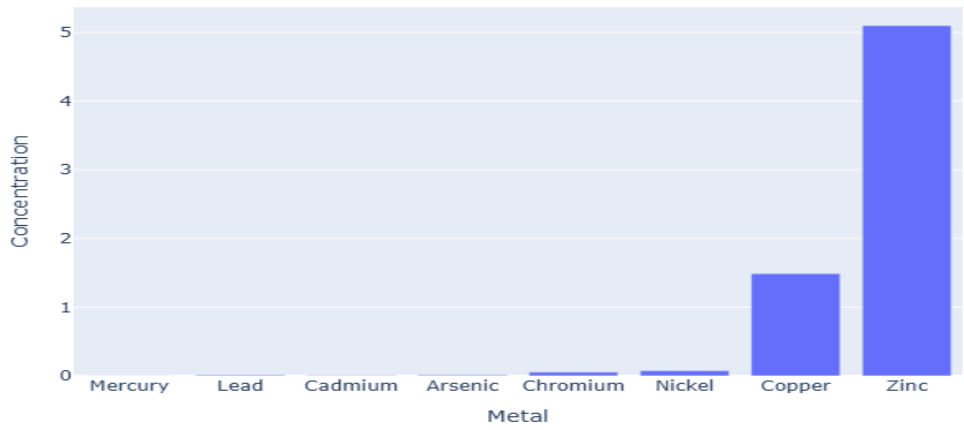


S045 - HMPI Contribution

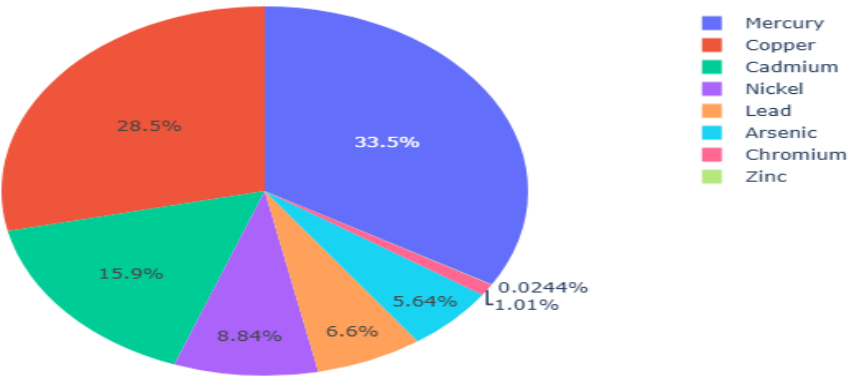




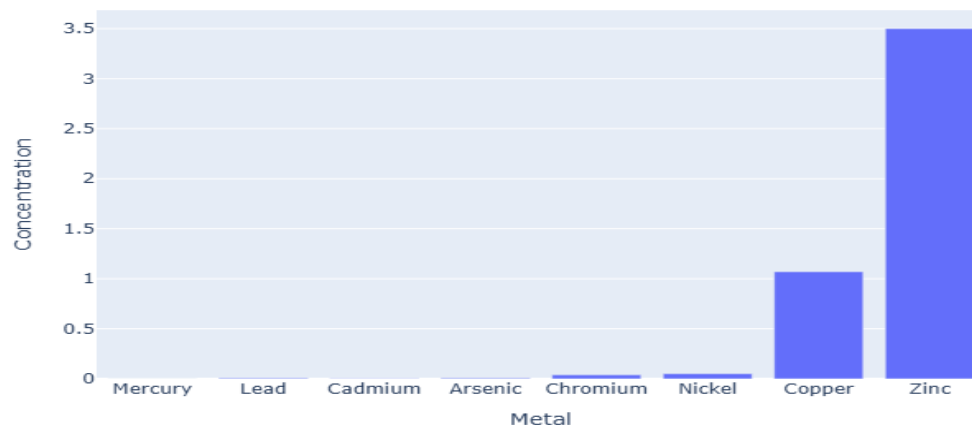
S046 - Metal Concentrations



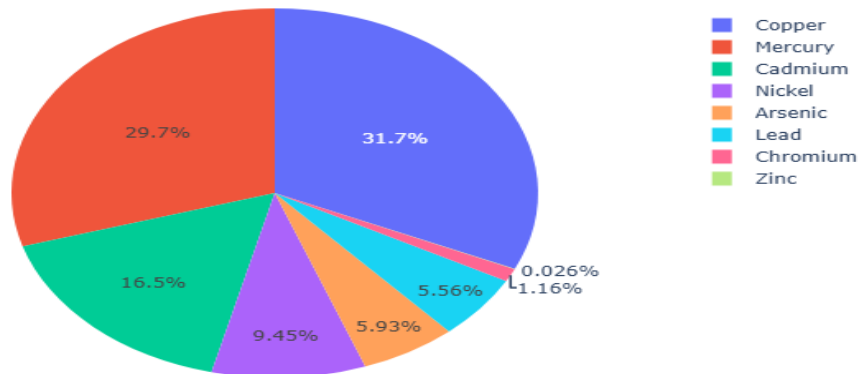
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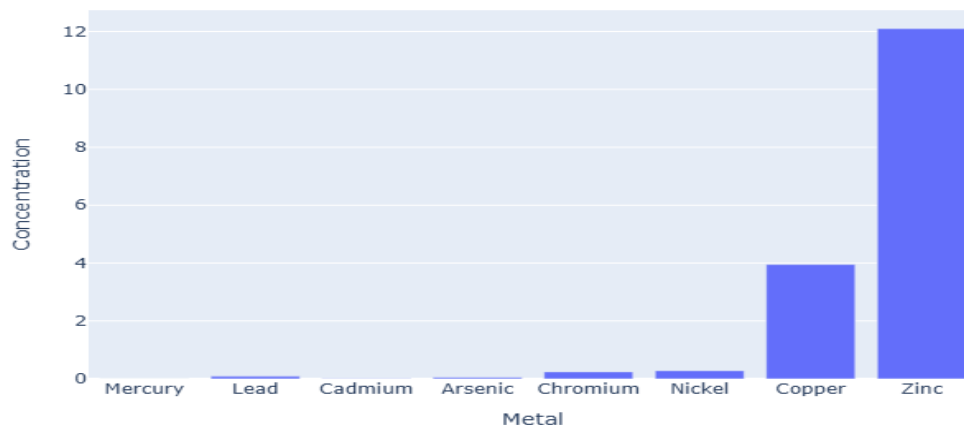
S047 - Metal Concentrations



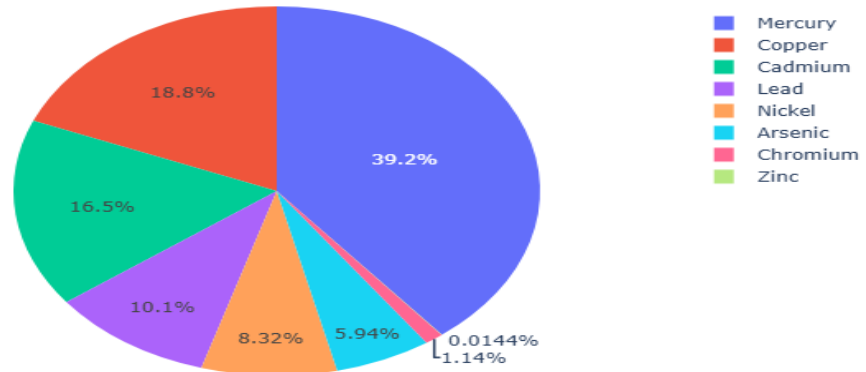
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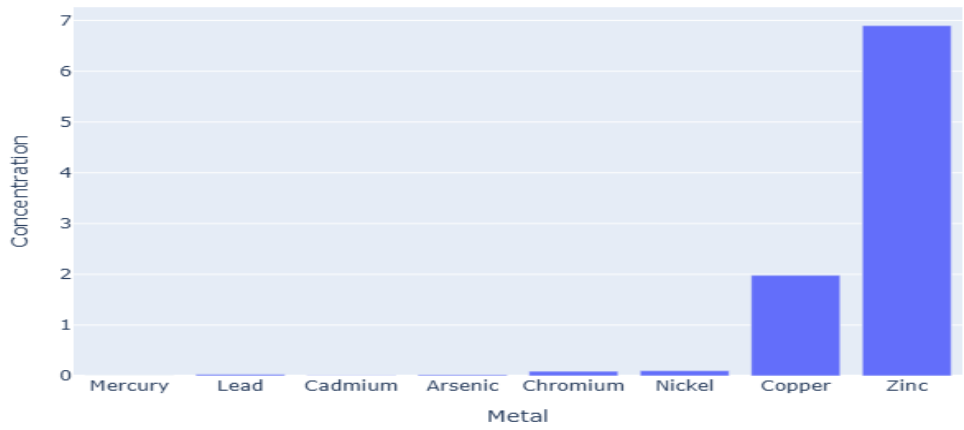
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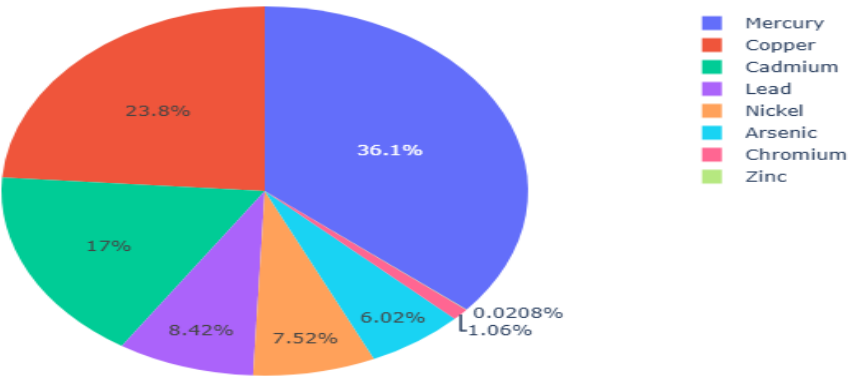
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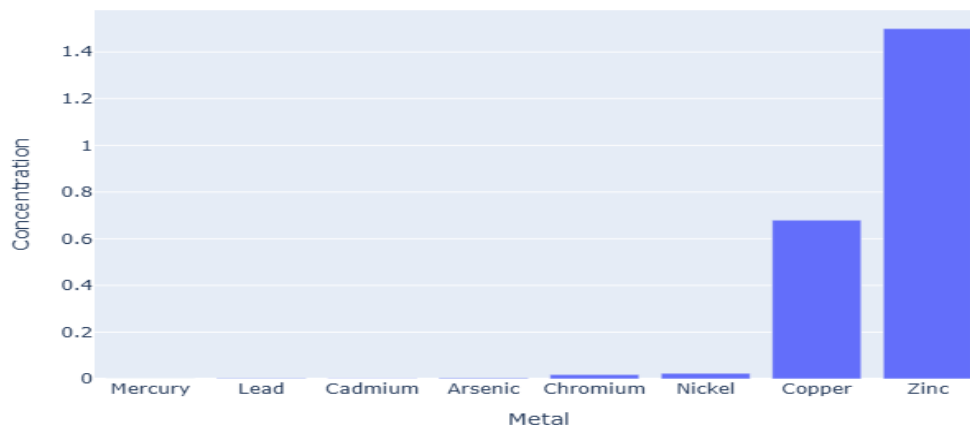
S049 - Metal Concentrations



S049 - HMPI Contribution



S050 - Metal Concentrations



S050 - HMPI Contribution

