



Cesium Iodide-Positive Ion (FAB, positive ion)

Disclaimer: These data are for informational use only. No guarantees are made for the accuracy of the data presented.

Solid deposited directly on FAB probe

Exact masses for Positive Ion Cesium Iodide Clusters

Exact Mass	Composition
132.905433	Cs
265.810866	Cs ₂
392.715343	Cs ₂ I
652.525253	Cs ₃ I ₂
912.335163	Cs ₄ I ₃
1172.145073	Cs ₅ I ₄
1431.954983	Cs ₆ I ₅
1691.764893	Cs ₇ I ₆
1951.574803	Cs ₈ I ₇
2211.384713	Cs ₉ I ₈
2471.194623	Cs ₁₀ I ₉
2731.004533	Cs ₁₁ I ₁₀
2990.814443	Cs ₁₂ I ₁₁

Exact Mass	Composition
3250.624353	CS ₁₃ I ₁₂
3510.434263	CS ₁₄ I ₁₃
3770.244173	CS ₁₅ I ₁₄
4030.054083	CS ₁₆ I ₁₅
4289.863993	CS ₁₇ I ₁₆
4549.673903	CS ₁₈ I ₁₇
4809.483813	CS ₁₉ I ₁₈
5069.293723	CS ₂₀ I ₁₉
5329.103633	CS ₂₁ I ₂₀
5588.913543	CS ₂₂ I ₂₁
5848.723453	CS ₂₃ I ₂₂
6108.533363	CS ₂₄ I ₂₃
6368.343273	CS ₂₅ I ₂₄
6628.153183	CS ₂₆ I ₂₅
6887.963093	CS ₂₇ I ₂₆
7147.773003	CS ₂₈ I ₂₇
7407.582913	CS ₂₉ I ₂₈
7667.392823	CS ₃₀ I ₂₉
7927.202733	CS ₃₁ I ₃₀
8187.012643	CS ₃₂ I ₃₁
8446.822553	CS ₃₃ I ₃₂
8706.632463	CS ₃₄ I ₃₃
8966.442373	CS ₃₅ I ₃₄
9226.252283	CS ₃₆ I ₃₅

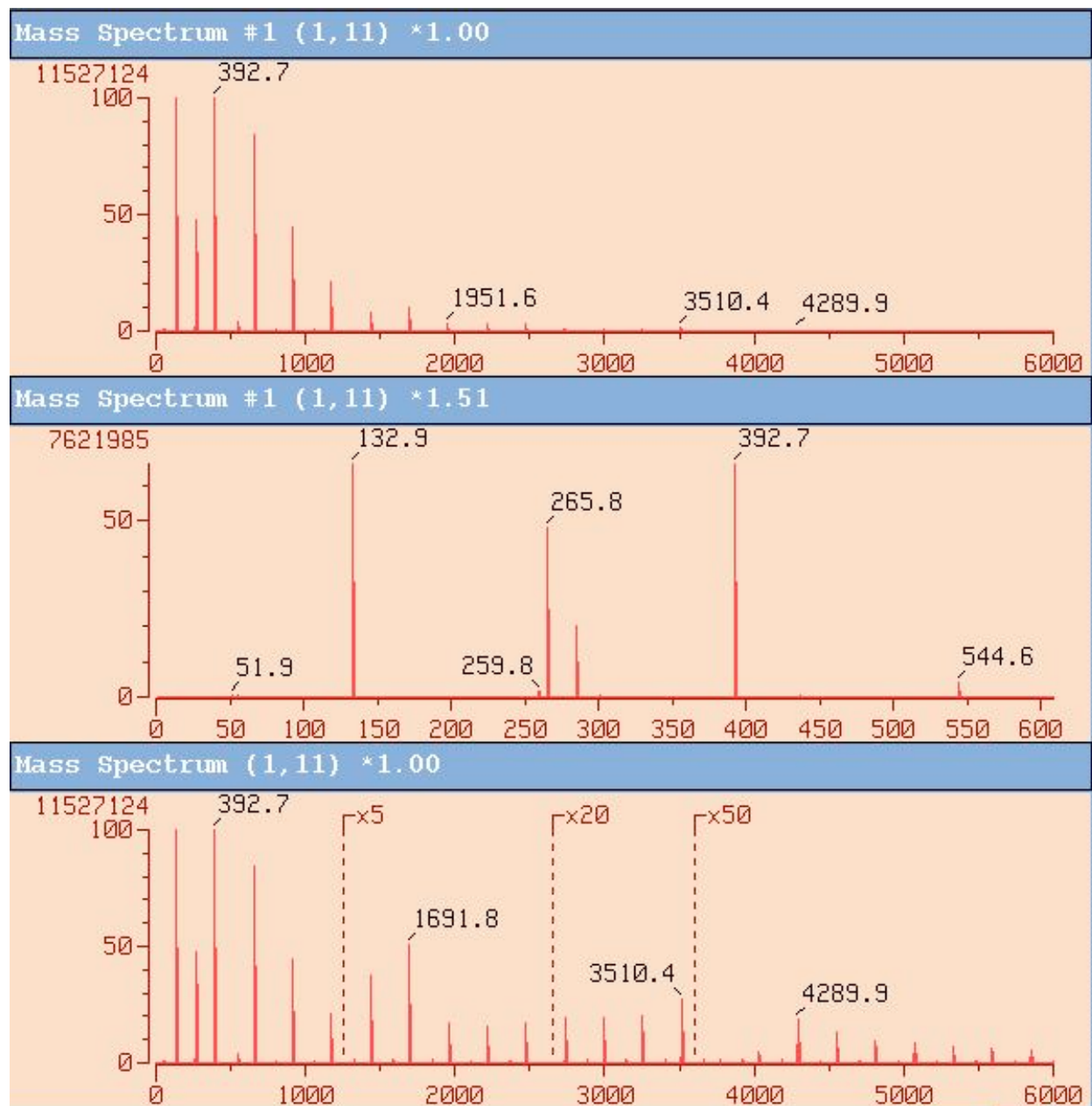
Exact Mass	Composition
9486.062193	CS ₃₇ I ₃₆
9745.872103	CS ₃₈ I ₃₇
10005.68201	CS ₃₉ I ₃₈
10265.49192	CS ₄₀ I ₃₉
10525.30183	CS ₄₁ I ₄₀
10785.11174	CS ₄₂ I ₄₁
11044.92165	CS ₄₃ I ₄₂
11304.73156	CS ₄₄ I ₄₃
11564.54147	CS ₄₅ I ₄₄
11824.35138	CS ₄₆ I ₄₅
12084.16129	CS ₄₇ I ₄₆
12343.9712	CS ₄₈ I ₄₇
12603.78111	CS ₄₉ I ₄₈
12863.59102	CS ₅₀ I ₄₉
13123.40093	CS ₅₁ I ₅₀
13383.21084	CS ₅₂ I ₅₁
13643.02075	CS ₅₃ I ₅₂
13902.83066	CS ₅₄ I ₅₃
14162.64057	CS ₅₅ I ₅₄
14422.45048	CS ₅₆ I ₅₅
14682.26039	CS ₅₇ I ₅₆
14942.0703	CS ₅₈ I ₅₇
15201.88021	CS ₅₉ I ₅₈
15461.69012	CS ₆₀ I ₅₉

Exact Mass	Composition
15721.50003	CS ₆₁ I ₆₀
15981.30994	CS ₆₂ I ₆₁
16241.11985	CS ₆₃ I ₆₂
16500.92976	CS ₆₄ I ₆₃
16760.73967	CS ₆₅ I ₆₄
17020.54958	CS ₆₆ I ₆₅
17280.35949	CS ₆₇ I ₆₆
17540.1694	CS ₆₈ I ₆₇
17799.97931	CS ₆₉ I ₆₈
18059.78922	CS ₇₀ I ₆₉
18319.59913	CS ₇₁ I ₇₀
18579.40904	CS ₇₂ I ₇₁
18839.21895	CS ₇₃ I ₇₂
19099.02886	CS ₇₄ I ₇₃
19358.83877	CS ₇₅ I ₇₄
19618.64868	CS ₇₆ I ₇₅
19878.45859	CS ₇₇ I ₇₆
20138.2685	CS ₇₈ I ₇₇
20398.07841	CS ₇₉ I ₇₈
20657.88832	CS ₈₀ I ₇₉
20917.69823	CS ₈₁ I ₈₀
21177.50814	CS ₈₂ I ₈₁
21437.31805	CS ₈₃ I ₈₂
21697.12796	CS ₈₄ I ₈₃

Exact Mass	Composition
21956.93787	CS ₈₅ I ₈₄
22216.74778	CS ₈₆ I ₈₅
22476.55769	CS ₈₇ I ₈₆
22736.3676	CS ₈₈ I ₈₇
22996.17751	CS ₈₉ I ₈₈
23255.98742	CS ₉₀ I ₈₉
23515.79733	CS ₉₁ I ₉₀
23775.60724	CS ₉₂ I ₉₁
24035.41715	CS ₉₃ I ₉₂
24295.22706	CS ₉₄ I ₉₃
24555.03697	CS ₉₅ I ₉₄
24814.84688	CS ₉₆ I ₉₅
25074.65679	CS ₉₇ I ₉₆
25334.4667	CS ₉₈ I ₉₇
25594.27661	CS ₉₉ I ₉₈
25854.08652	CS ₁₀₀ I ₉₉
26113.89643	CS ₁₀₁ I ₁₀₀
26373.70634	CS ₁₀₂ I ₁₀₁
26633.51625	CS ₁₀₃ I ₁₀₂
26893.32616	CS ₁₀₄ I ₁₀₃
27153.13607	CS ₁₀₅ I ₁₀₄
27412.94598	CS ₁₀₆ I ₁₀₅
27672.75589	CS ₁₀₇ I ₁₀₆
27932.5658	CS ₁₀₈ I ₁₀₇

Mass Spectrometry Reference Data

Exact Mass	Composition
28192.37571	Cs ₁₀₉ I ₁₀₈
28452.18562	Cs ₁₁₀ I ₁₀₉
28711.99553	Cs ₁₁₁ I ₁₁₀
28971.80544	Cs ₁₁₂ I ₁₁₁
29231.61535	Cs ₁₁₃ I ₁₁₂
29491.42526	Cs ₁₁₄ I ₁₁₃
29751.23517	Cs ₁₁₅ I ₁₁₄
30011.04508	Cs ₁₁₆ I ₁₁₅
30270.85499	Cs ₁₁₇ I ₁₁₆
30530.6649	Cs ₁₁₈ I ₁₁₇



FAB Mass Spectrum

Note: the mass spectrum contains peaks from trace CsF and metal ions from the stainless steel target.