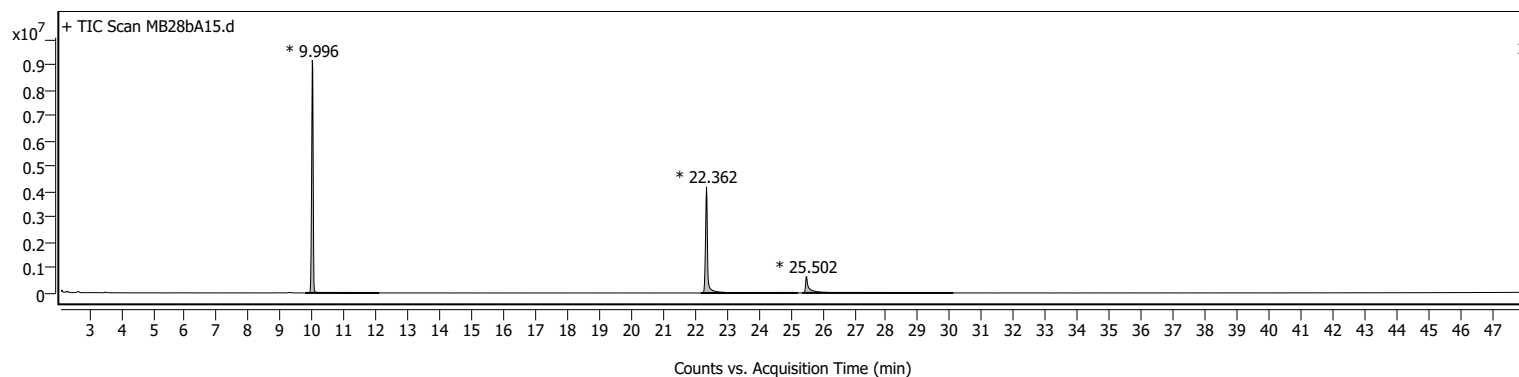
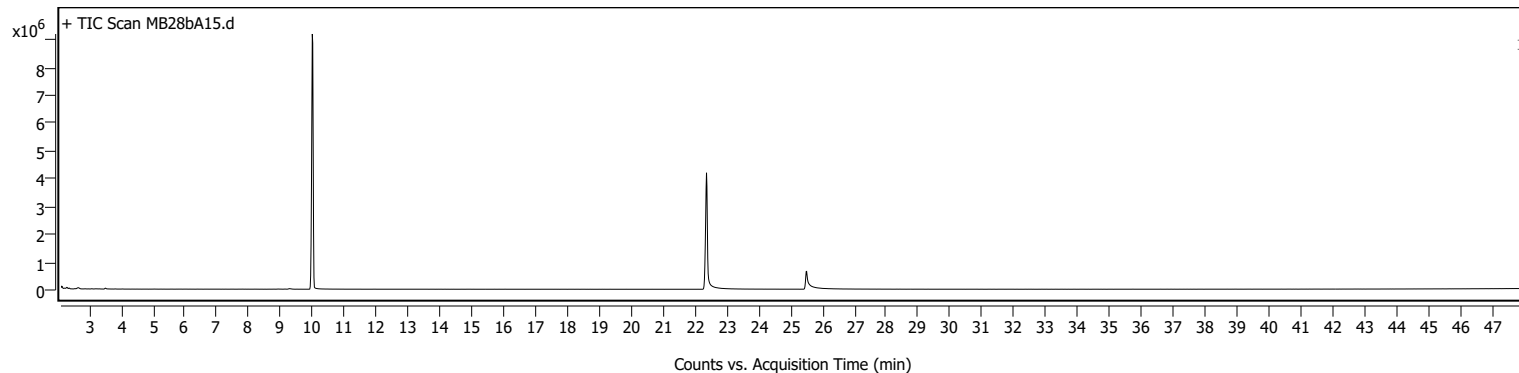


## Sample Information

<b>Name</b>	MB28bA15	<b>Data File Path</b>	D:\MassHunter\GCMS\1\data\MB\MB28\MB28bA15.D
<b>Sample ID</b>		<b>Acq. Time (Local)</b>	10/13/2022 4:30:03 PM (UTC+02:00)
<b>Instrument</b>	GCMS	<b>Method Path (Acq)</b>	D:\MassHunter\GCMS\1\methods\Standard HP 5 MS Temp 40 -320C_48min.M
<b>MS Type</b>	Q	<b>Version (Acq SW)</b>	MassHunter GC/MS Acquisition 10.0.384.1 14-Feb-2019 Copyright © 1989-2018 Agilent Technologies, Inc.
<b>Inj. Vol. (ul)</b>	0.5	<b>IRM Status</b>	
<b>Position</b>	103	<b>Method Path (DA)</b>	D:\MassHunter\GCMS\1\data\MB\MB28\MB28bA15.D\Results\Qual\Version4\default.m
<b>Plate Pos.</b>		<b>Target Source Path</b>	
<b>Operator</b>		<b>Result Summary</b>	

## Sample Chromatograms



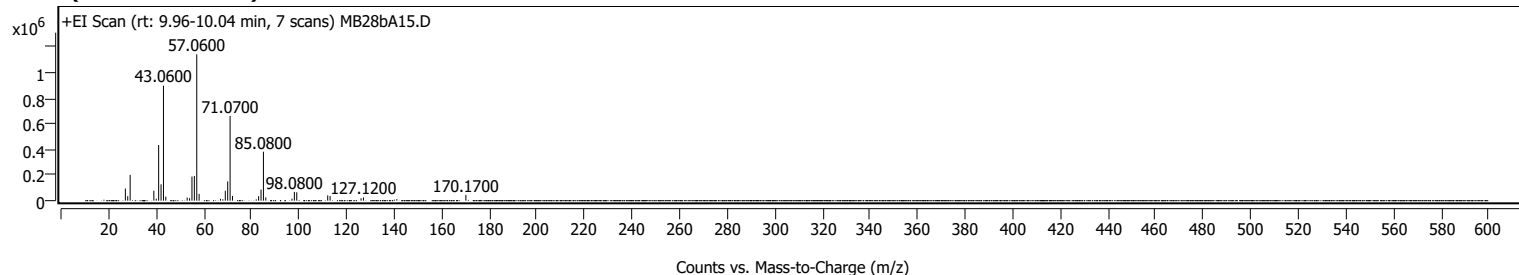
### Chromatogram Peaks

Peak	Start	RT	End	Height	Area	Area %	SNR
1	9.775	9.996	12.094	9184973	30876931	100.00	
2	22.179	22.362	25.228	4191066	19846135	64.27	
3	25.359	25.502	30.101	639754	5802237	18.79	

## Sample Spectra

### + Scan (rt: 9.96-10.04 min)

### Peak 1 from + TIC Scan



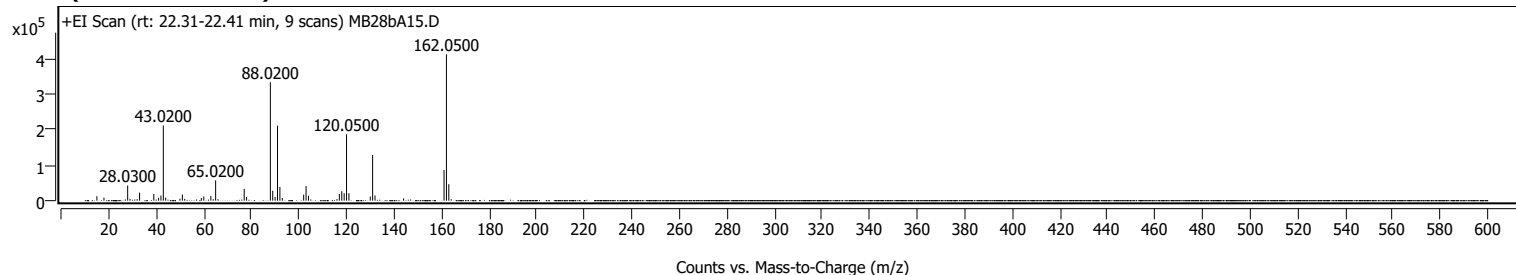
# Analysis Report

## Spectrum Peaks

m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
27.0500		94471	8.28					
28.0400		34786	3.05					
29.0600		200938	17.61					
39.0300		77698	6.81					
40.0300		15819	1.39					
41.0400		434248	38.07					
42.0500		127557	11.18					
43.0600	1	896387	78.58					
44.0500	1	31598	2.77					
53.0300		24335	2.13					
54.0400		19039	1.67					
55.0400		187785	16.46					
56.0400		192805	16.90					
57.0600	1	1140780	100.00					
58.0500	1	52827	4.63					
67.0300		14099	1.24					
69.0500		77659	6.81					
70.0600		149667	13.12					
71.0700	1	660993	57.94					
72.0700	1	37303	3.27					
83.0600		34863	3.06					
84.0700		86738	7.60					
85.0800	1	381601	33.45					
86.0800	1	25599	2.24					
97.0700		15351	1.35					
98.0800		67779	5.94					
99.0900		65287	5.72					
112.1000		41252	3.62					
113.1000		35788	3.14					
126.1100		18919	1.66					
127.1200		24911	2.18					
141.1400		12098	1.06					
170.1700		45320	3.97					

## + Scan (rt: 22.31-22.41 min)

## Peak 2 from + TIC Scan



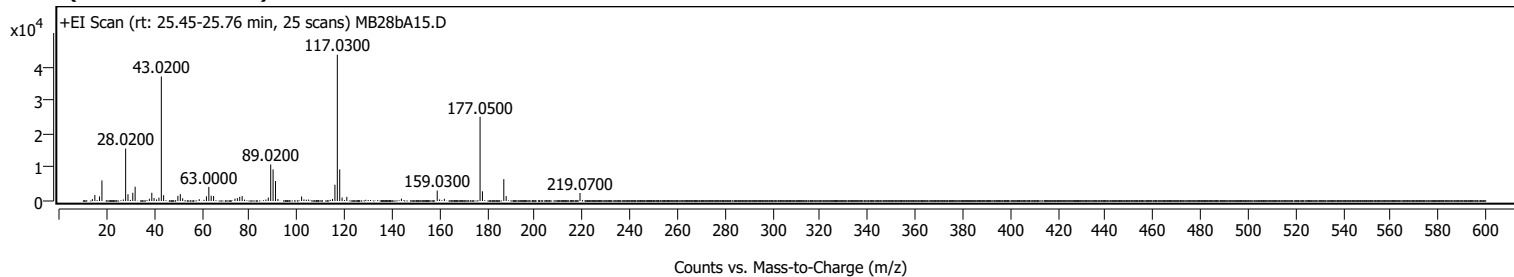
# Analysis Report

## Spectrum Peaks

m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
15.0900		12534	3.04					
18.0600		8662	2.10					
28.0300		42675	10.36					
29.0300		5320	1.29					
32.0100		4245	1.03					
33.0400		22737	5.52					
39.0200		18836	4.57					
41.0300		8214	1.99					
42.0200		14330	3.48					
43.0200	1	211644	51.36					
44.0100	1	8579	2.08					
50.0100		5712	1.39					
51.0200		17374	4.22					
52.0100		5026	1.22					
58.9900		7353	1.78					
60.0300		11623	2.82					
63.0100		13072	3.17					
64.0100		4193	1.02					
65.0200		57220	13.89					
77.0200		33411	8.11					
78.0200		10581	2.57					
88.0200	1	333453	80.92					
89.0200	1	28103	6.82					
90.0200	1	10555	2.56					
91.0300		211349	51.29					
92.0400		38625	9.37					
93.0500		7369	1.79					
102.0200		16836	4.09					
103.0300		41054	9.96					
104.0400		13864	3.36					
116.0300		4332	1.05					
117.0300		18927	4.59					
118.0500		26570	6.45					
119.0400		20654	5.01					
120.0500	1	186942	45.37					
121.0500	1	21097	5.12					
130.0200		11789	2.86					
131.0200	1	128830	31.27					
132.0200	1	14707	3.57					
144.0300		6455	1.57					
161.0400		86245	20.93					
162.0500	1	412058	100.00					
163.0500	1	46427	11.27					

## + Scan (rt: 25.45-25.76 min)

## Peak 3 from + TIC Scan



# Analysis Report

## Spectrum Peaks

m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
14.0600		547	1.26					
15.0800		1774	4.07					
17.0400		1369	3.14					
18.0500		6122	14.06					
27.0400		457	1.05					
28.0200		15600	35.83					
29.0100		2007	4.61					
31.0200		2448	5.62					
32.0100		4253	9.77					
38.0000		665	1.53					
39.0200		2448	5.62					
39.9700		894	2.05					
41.0200		452	1.04					
42.0100		989	2.27					
43.0200	1	37041	85.08					
43.9900	1	1742	4.00					
49.9900		1529	3.51					
51.0100		2062	4.74					
52.0000		807	1.85					
58.9700		540	1.24					
61.9900		1385	3.18					
63.0000		4188	9.62					
63.9900		1565	3.59					
65.0000		1489	3.42					
73.9700		725	1.66					
75.0000		848	1.95					
75.9900		1236	2.84					
77.0100		1477	3.39					
86.9900		439	1.01					
88.0000		1025	2.35					
89.0200		10889	25.01					
90.0200		9401	21.59					
91.0300	1	5941	13.65					
92.0400	1	614	1.41					
102.0100		1350	3.10					
103.0000		470	1.08					
105.0000		438	1.01					
115.0000		610	1.40					
116.0200		4839	11.11					
117.0300		43537	100.00					
118.0300	1	9395	21.58					
119.0300	1	1032	2.37					
121.0200		1231	2.83					
143.9800		705	1.62					
159.0300	1	3117	7.16					
160.0300	1	458	1.05					
162.0300		662	1.52					
177.0500	1	25064	57.57					
178.0500	1	2898	6.66					
187.0300	1	6498	14.92					
188.0300	1	1464	3.36					
219.0700		2380	5.47					

MassHunter Qual 10.0  
(End of Report)