

Analysis Report

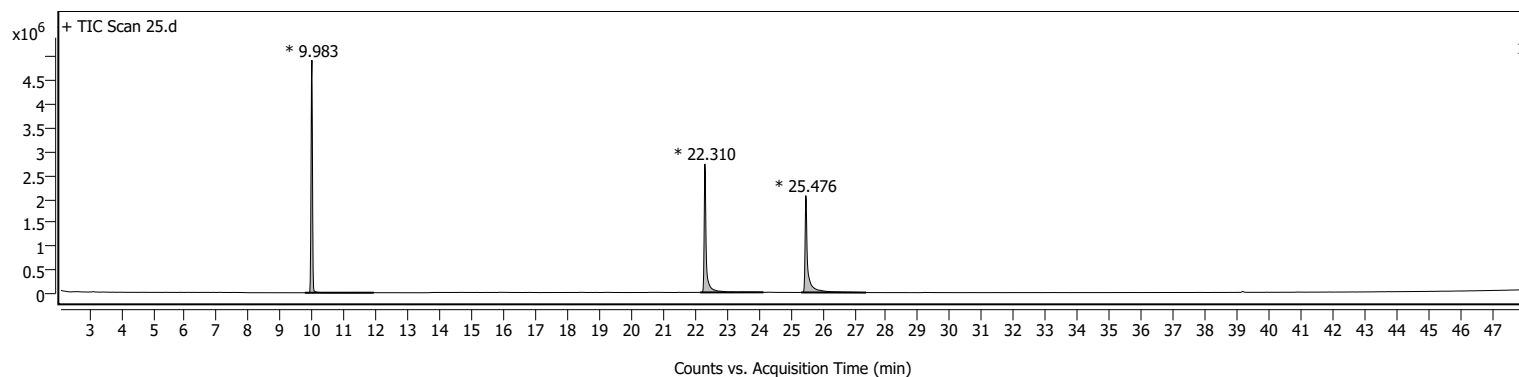
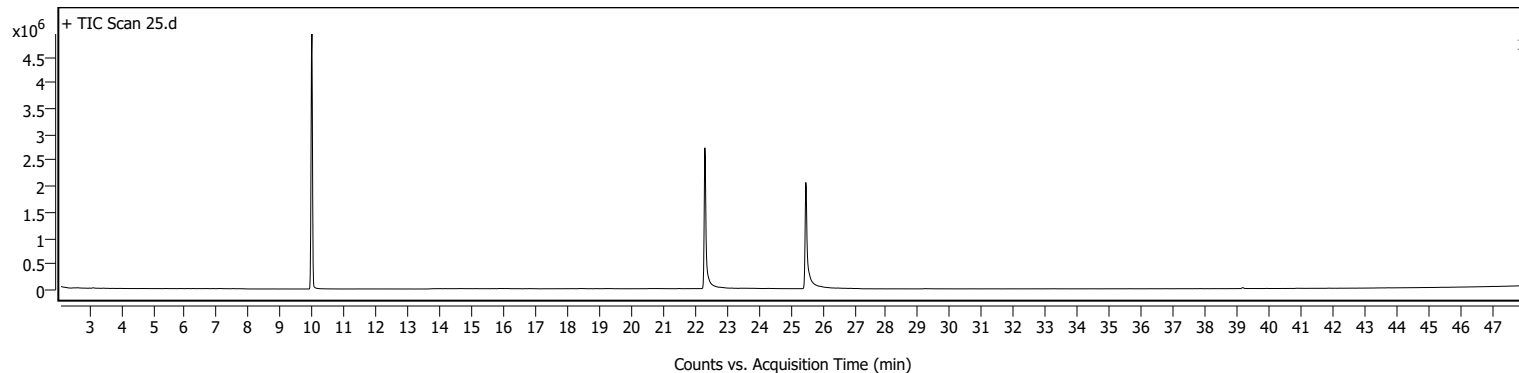
Sample Information

Name MB25
Sample ID
Instrument GCMS
MS Type Q
Inj. Vol. (ul) 0.5
Position 141
Plate Pos.
Operator

Data File Path
Acq. Time (Local)
Method Path (Acq)
Version (Acq SW)
IRM Status
Method Path (DA)
Target Source Path
Result Summary

D:\MassHunter\GCMS\1\data\MB\Calibr\25.D
9/26/2022 1:47:16 PM (UTC+02:00)
D:\MassHunter\GCMS\1\methods\Standard HP 5 MS Temp 40 -320C_48min.M
MassHunter GC/MS Acquisition 10.0.384.1 14-Feb-2019 Copyright © 1989-2018 Agilent Technologies, Inc.
D:\MassHunter\GCMS\1\data\MB\Calibr\25.D\Results\Qual\Version4\Search NIST Wiley.m

Sample Chromatograms

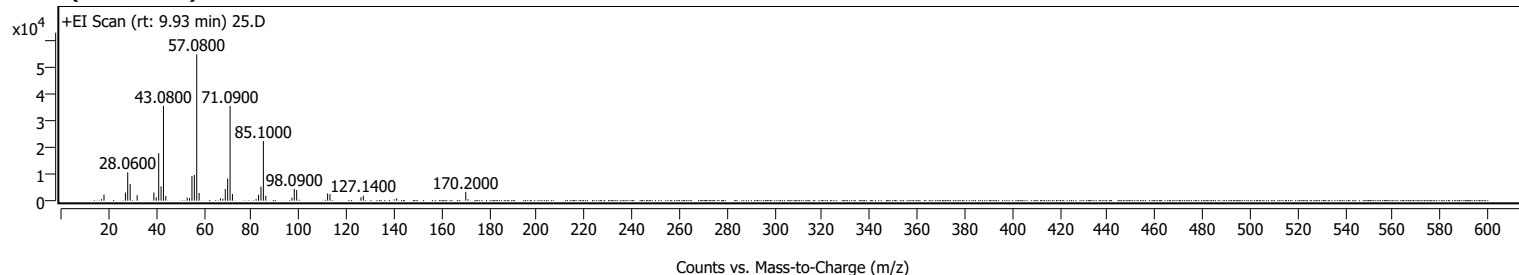


Chromatogram Peaks

Peak	Start	RT	End	Height	Area	Area %	SNR
1	9.762	9.983	11.925	4925612	15440473	100.00	
2	22.166	22.310	24.147	2720731	12721158	82.39	
3	25.332	25.476	27.365	2051598	12223810	79.17	

Sample Spectra

+ Scan (rt: 9.93 min)

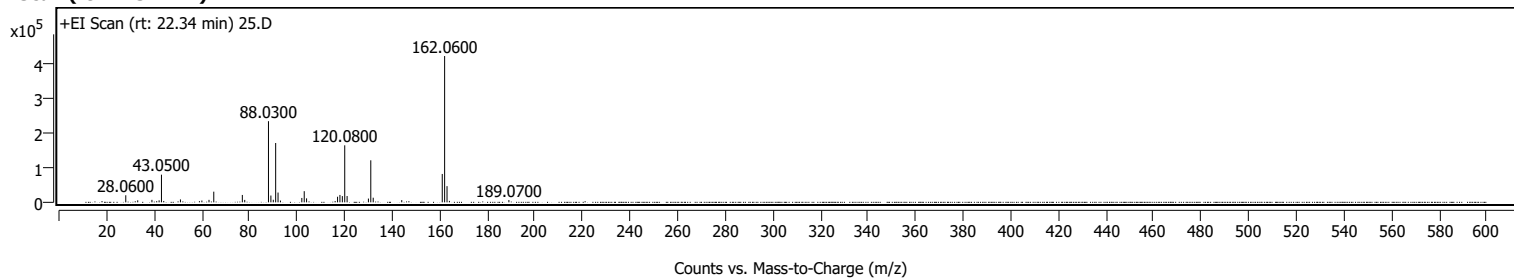


Analysis Report

Spectrum Peaks

m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
17.0400		573	1.05					
18.0700		2315	4.24					
27.0900		3028	5.54					
28.0600		10603	19.40					
29.0900		6274	11.48					
32.0200		2056	3.76					
39.0600		3072	5.62					
40.0400		1250	2.29					
41.0800		17720	32.43					
42.0800		5335	9.76					
43.0800	1	35432	64.83					
44.0700	1	1787	3.27					
53.0700		1169	2.14					
54.0400		943	1.73					
55.0700		9240	16.91					
56.0700		9606	17.58					
57.0800	1	54649	100.00					
58.0800	1	2884	5.28					
67.0600		884	1.62					
68.0500		718	1.31					
69.0700		4331	7.92					
70.0800		8261	15.12					
71.0900	1	35372	64.73					
72.0900	1	2492	4.56					
82.0500		609	1.11					
83.0900		2230	4.08					
84.0900		5227	9.56					
85.1000	1	22267	40.75					
86.1100	1	1853	3.39					
97.0900		1132	2.07					
98.0900		4418	8.08					
99.1000		3966	7.26					
112.1100		2695	4.93					
113.1000		2465	4.51					
126.1400		1275	2.33					
127.1400		1867	3.42					
141.1400		840	1.54					
170.2000		3289	6.02					

+ Scan (rt: 22.34 min)

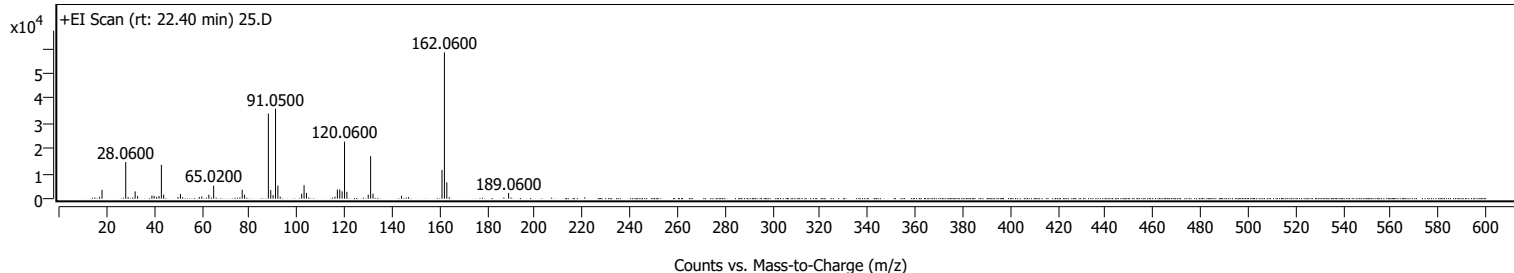


Analysis Report

Spectrum Peaks

m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
28.0600		20230	4.82					
33.0800		5757	1.37					
39.0600		7129	1.70					
42.0700		5643	1.35					
43.0500		79234	18.89					
51.0400		8335	1.99					
60.0500		5188	1.24					
63.0400		7087	1.69					
65.0400		30587	7.29					
77.0500		21157	5.05					
78.0500		6949	1.66					
88.0300	1	232588	55.46					
89.0500	1	19516	4.65					
90.0500	1	7355	1.75					
91.0500		170062	40.55					
92.0500		28015	6.68					
93.0600		5110	1.22					
102.0500		12535	2.99					
103.0500		31979	7.63					
104.0400		11357	2.71					
117.0600		16041	3.83					
118.0600		21136	5.04					
119.0700		17864	4.26					
120.0800	1	163445	38.97					
121.0800	1	18060	4.31					
130.0300		10802	2.58					
131.0300	1	120434	28.72					
132.0500	1	13223	3.15					
144.0400		6310	1.50					
161.0600		81349	19.40					
162.0600	1	419367	100.00					
163.0700	1	46393	11.06					
189.0700		6574	1.57					

+ Scan (rt: 22.40 min)

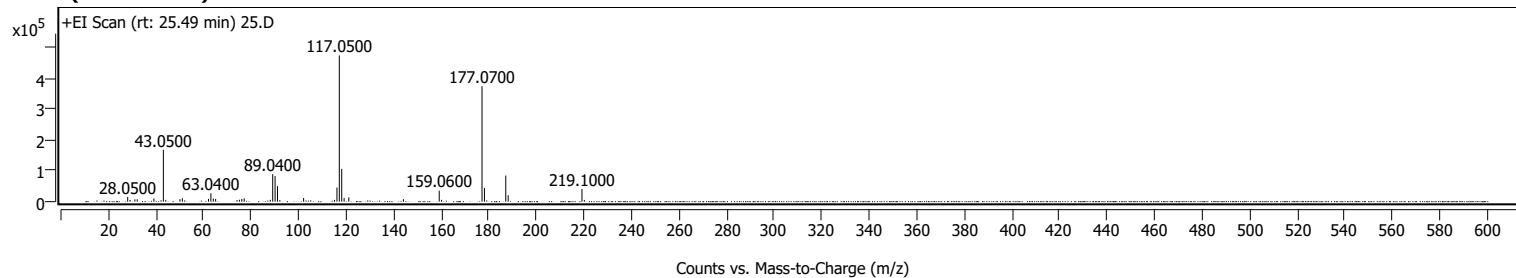


Analysis Report

Spectrum Peaks

m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
17.0800		744	1.27					
18.0900		3555	6.09					
28.0600		14615	25.02					
29.0500		648	1.11					
32.0100		2883	4.94					
33.0600		987	1.69					
39.0700		1228	2.10					
40.0100		1108	1.90					
41.0600		707	1.21					
42.0500		1079	1.85					
43.0500		13525	23.16					
44.0100		1613	2.76					
50.0200		667	1.14					
51.0600		1883	3.22					
59.0000		664	1.14					
60.0500		881	1.51					
63.0200		1558	2.67					
65.0200		5186	8.88					
77.0300		3563	6.10					
78.0300		1579	2.70					
88.0300	1	33983	58.19					
89.0400	1	3412	5.84					
90.0300	1	1412	2.42					
91.0500		35885	61.44					
92.0400		5220	8.94					
93.0200		772	1.32					
102.0500		1959	3.35					
103.0500		5399	9.24					
104.0500		2296	3.93					
116.0600		772	1.32					
117.0500		3634	6.22					
118.0500		3650	6.25					
119.0500		2942	5.04					
120.0600	1	22760	38.97					
121.0600	1	2748	4.71					
130.0300		1585	2.71					
131.0400	1	16963	29.04					
132.0400	1	1984	3.40					
144.0200		1141	1.95					
146.9800		599	1.03					
161.0600		11499	19.69					
162.0600	1	58404	100.00					
163.0700	1	6522	11.17					
164.0800	1	596	1.02					
189.0600		2244	3.84					

+ Scan (rt: 25.49 min)

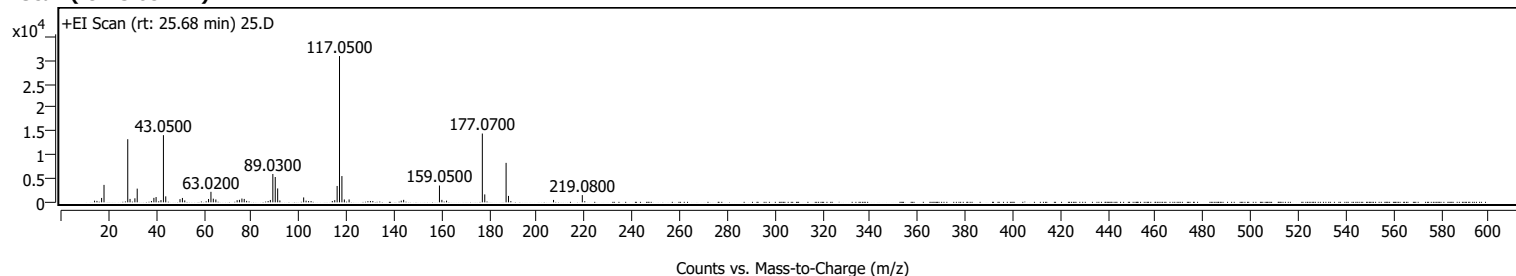


Analysis Report

Spectrum Peaks

m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
28.0500		15565	3.26					
29.0500		5725	1.20					
31.0700		7433	1.56					
32.0500		7695	1.61					
39.0600		10467	2.20					
43.0500	1	168975	35.44					
44.0500	1	5825	1.22					
50.0300		8100	1.70					
51.0500		11011	2.31					
62.0300		9110	1.91					
63.0400		27543	5.78					
64.0400		10169	2.13					
65.0400		8983	1.88					
74.0200		5352	1.12					
75.0300		6186	1.30					
76.0400		8925	1.87					
77.0400		10761	2.26					
88.0200		5981	1.25					
89.0400		89606	18.80					
90.0400		83334	17.48					
91.0500	1	50526	10.60					
92.0400	1	5257	1.10					
102.0400		12103	2.54					
115.0400		5830	1.22					
116.0500		46046	9.66					
117.0500		476745	100.00					
118.0600	1	106972	22.44					
119.0700	1	11624	2.44					
121.0500		13966	2.93					
144.0200		8100	1.70					
159.0600	1	35829	7.52					
160.0600	1	5914	1.24					
177.0700	1	376101	78.89					
178.0800	1	44969	9.43					
187.0600	1	85096	17.85					
188.0700	1	21052	4.42					
219.1000	1	41542	8.71					
220.1000	1	5629	1.18					

+ Scan (rt: 25.68 min)



Analysis Report



Agilent

Trusted Answers

Spectrum Peaks

m/z	Z	Abund	Abund %	m/z (Calc)	Diff (ppm)	Ion Species	Formula	Ion Type
14.1000		357	1.16					
17.0700		929	3.01					
18.0800		3681	11.93					
28.0500		13318	43.15					
29.0200		720	2.33					
31.0500		848	2.75					
32.0300		2894	9.38					
39.0300		939	3.04					
39.9600		1112	3.60					
42.0100		470	1.52					
43.0500		14173	45.92					
44.0200		1263	4.09					
50.0200		675	2.19					
51.0200		922	2.99					
52.0100		406	1.31					
62.0100		708	2.29					
63.0200		2217	7.18					
64.0100		769	2.49					
65.0800		600	1.94					
74.0200		449	1.45					
75.0000		529	1.72					
76.0300		797	2.58					
77.0000		718	2.33					
87.9900		500	1.62					
89.0300		5979	19.37					
90.0400		5344	17.31					
91.0600		2929	9.49					
91.9900		393	1.27					
101.9800		1038	3.36					
102.9900		356	1.15					
115.0400		455	1.47					
116.0500		3451	11.18					
117.0500		30863	100.00					
118.0500	1	5543	17.96					
119.0800	1	599	1.94					
121.0800	1	605	1.96					
142.9900		358	1.16					
144.0000		523	1.70					
159.0500	1	3546	11.49					
160.0700	1	520	1.68					
162.0300		348	1.13					
177.0700	1	14512	47.02					
178.0900	1	1671	5.41					
187.0500	1	8328	26.98					
188.0600	1	1356	4.39					
206.9900		505	1.64					
219.0800		1522	4.93					

MassHunter Qual 10.0
(End of Report)