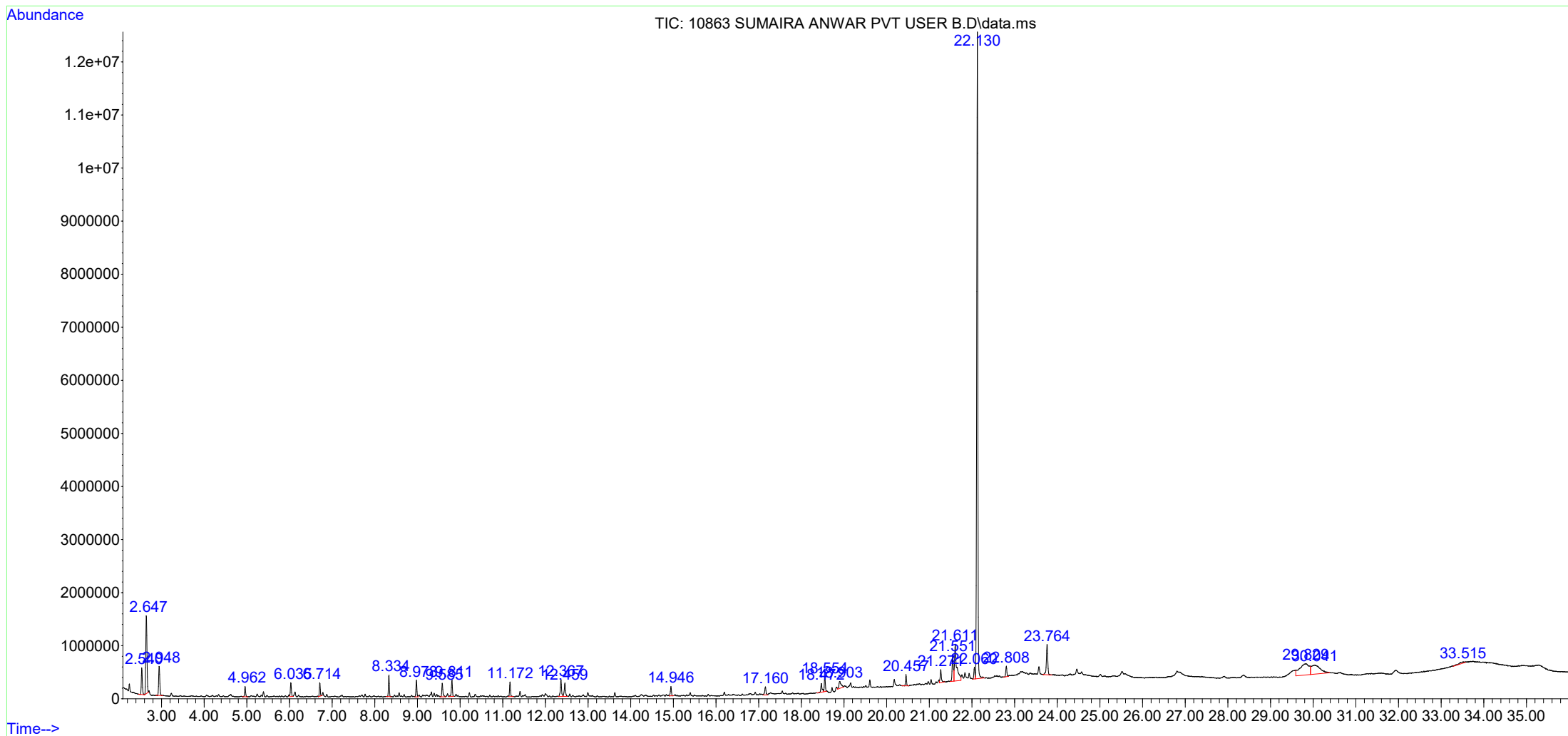


Data Path : D:\GCMS RESULTS DATA\
Data File : 10863 SUMAIRA ANWAR PVT USER B.D
Acq On : 22 Nov 2024 09:22
Operator : CRL
Sample : B
Misc :
ALS Vial : 2 Sample Multiplier: 1

Search Libraries: C:\Database\NIST11.L Minimum Quality: 0

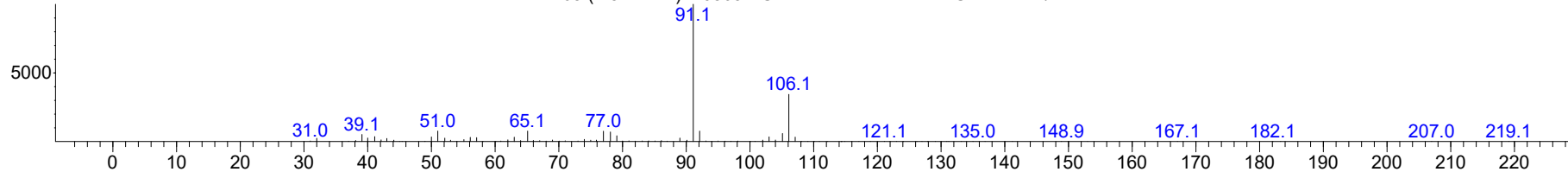
Unknown Spectrum: Apex
Integration Events: ChemStation Integrator - events.e



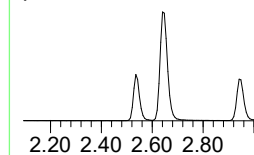
Unknown Spectrum based on Apex

Abundance

Scan 65 (2.542 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



m/z 91.10 100.00%

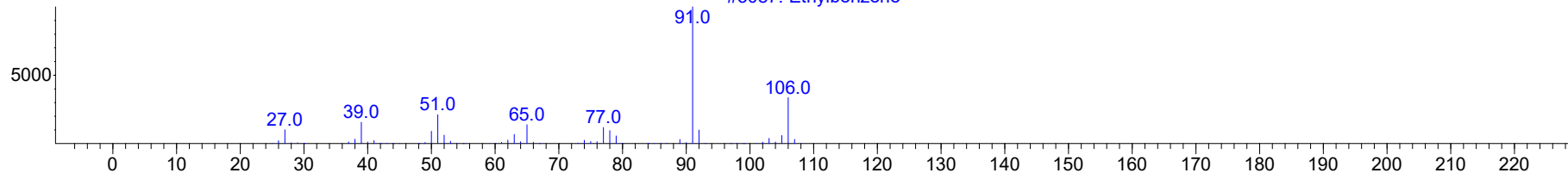


m/z 106.10 34.39%

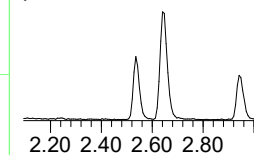
m/z-->

Abundance

#5087: Ethylbenzene



m/z 65.10 7.69%

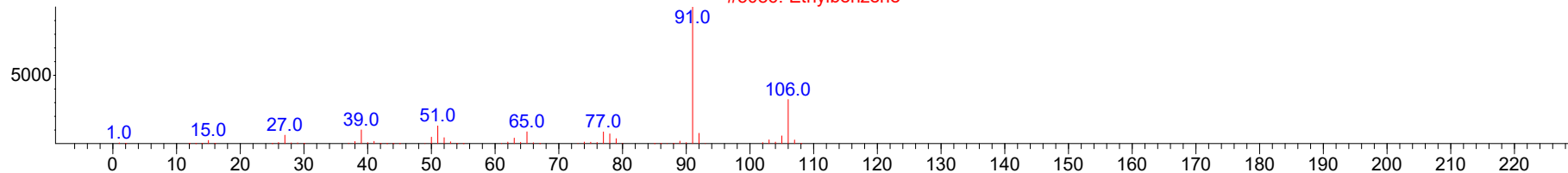


m/z 51.00 7.69%

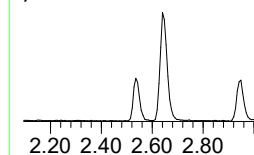
m/z-->

Abundance

#5086: Ethylbenzene



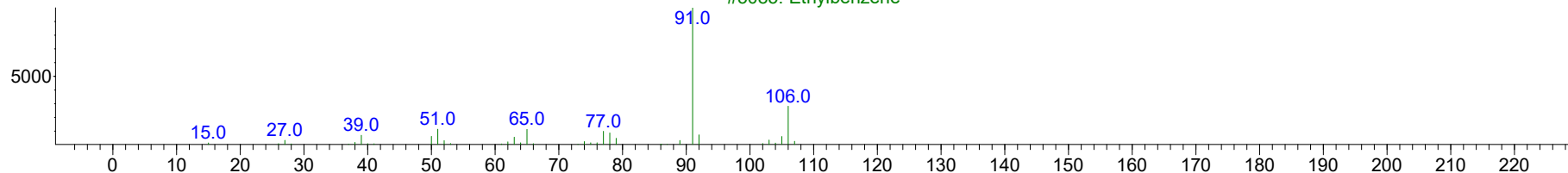
m/z 92.10 7.66%



m/z-->

Abundance

#5085: Ethylbenzene



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 1 at 2.540 min Area: 8306594 Area % 1.81

The 3 best hits from each library.

Ref\# CAS\# Qual

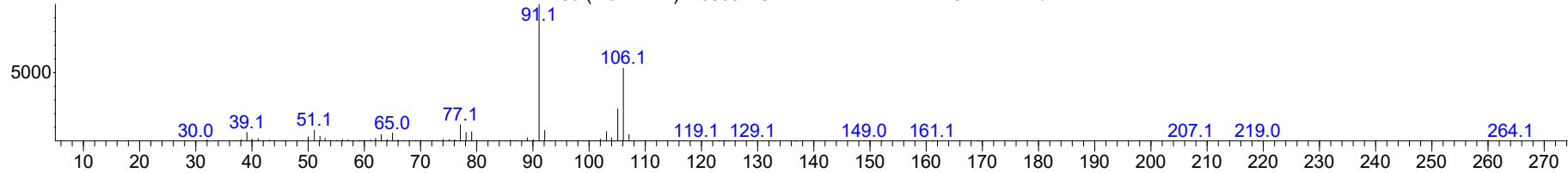
C:\Database\NIST11.L

1 Ethylbenzene	5087	000100-41-4	91
2 Ethylbenzene	5086	000100-41-4	90
3 Ethylbenzene	5085	000100-41-4	90

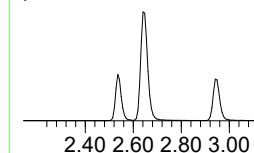
Unknown Spectrum based on Apex

Abundance

Scan 80 (2.647 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



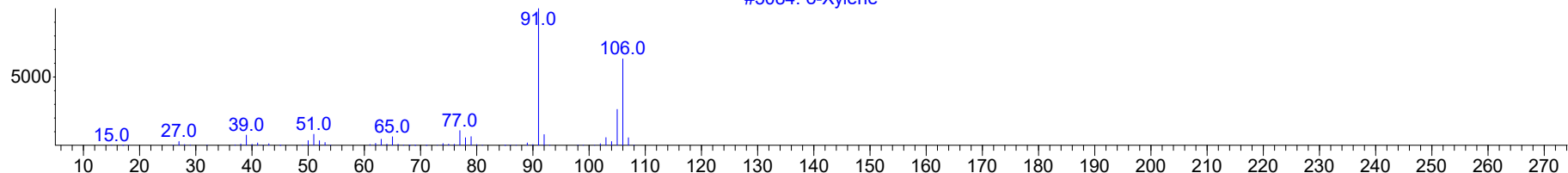
m/z 91.10 100.00%



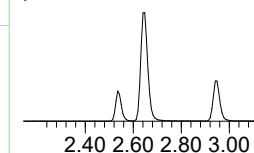
m/z-->

Abundance

#5084: o-Xylene



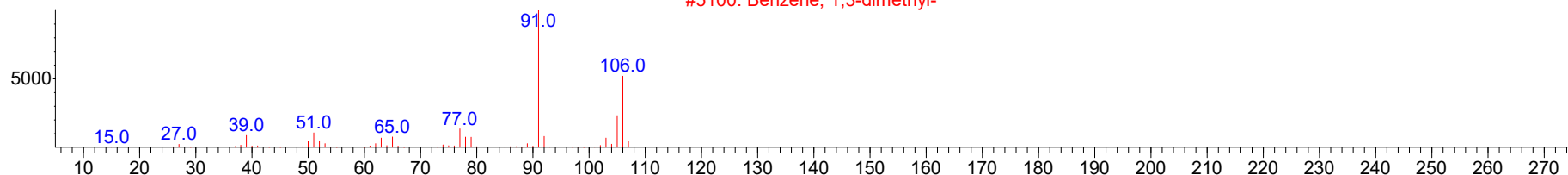
m/z 106.10 53.29%



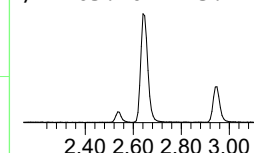
m/z-->

Abundance

#5100: Benzene, 1,3-dimethyl-



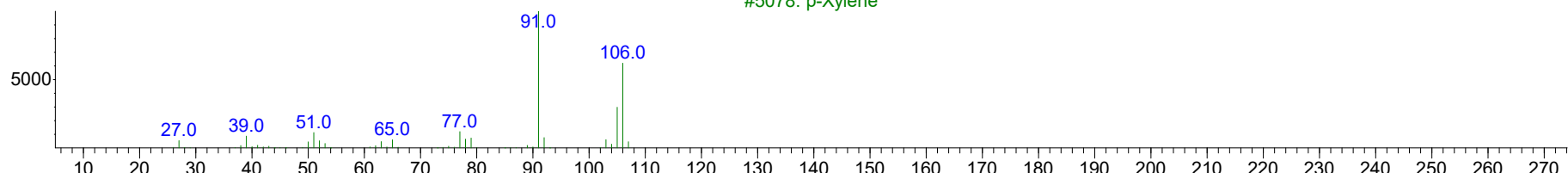
m/z 105.10 23.42%



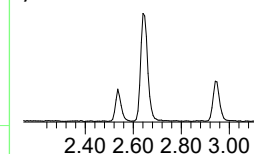
m/z-->

Abundance

#5078: p-Xylene

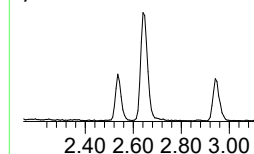


m/z 77.10 11.93%



m/z-->

m/z 51.10 7.84%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 2 at 2.647 min Area: 28497529 Area % 6.21

The 3 best hits from each library.

Ref\# CAS\# Qual

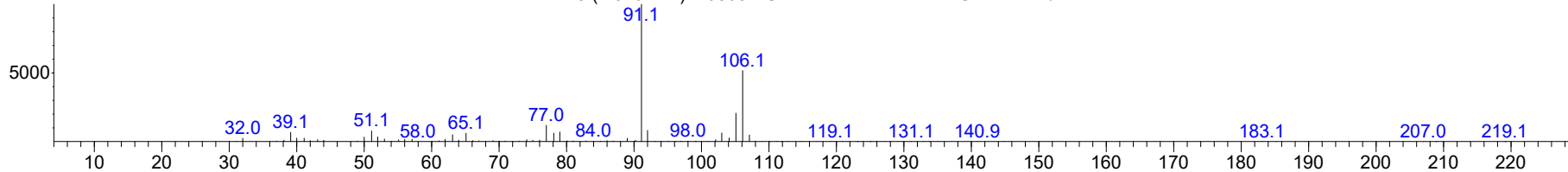
C:\Database\NIST11.L

1 o-Xylene	5084	000095-47-6	97
2 Benzene, 1,3-dimethyl-	5100	000108-38-3	97
3 p-Xylene	5078	000106-42-3	97

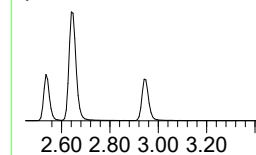
Unknown Spectrum based on Apex

Abundance

Scan 123 (2.949 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



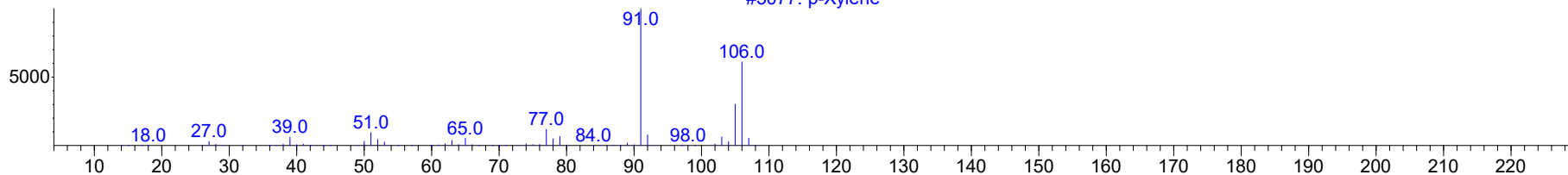
m/z 91.10 100.00%



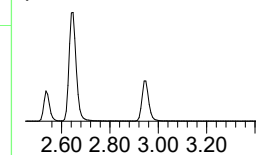
m/z-->

Abundance

#5077: p-Xylene



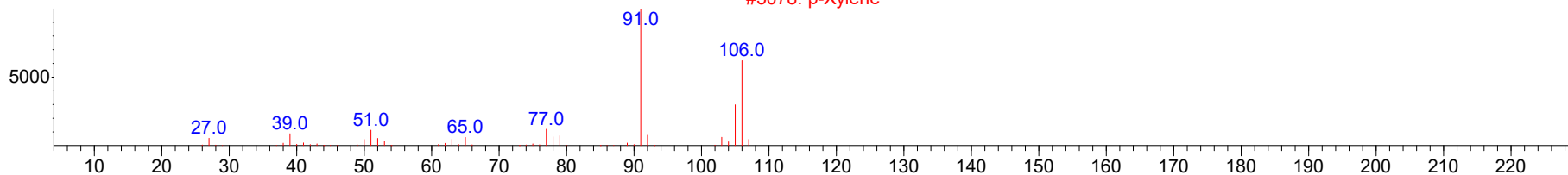
m/z 106.10 51.70%



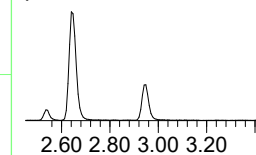
m/z-->

Abundance

#5078: p-Xylene



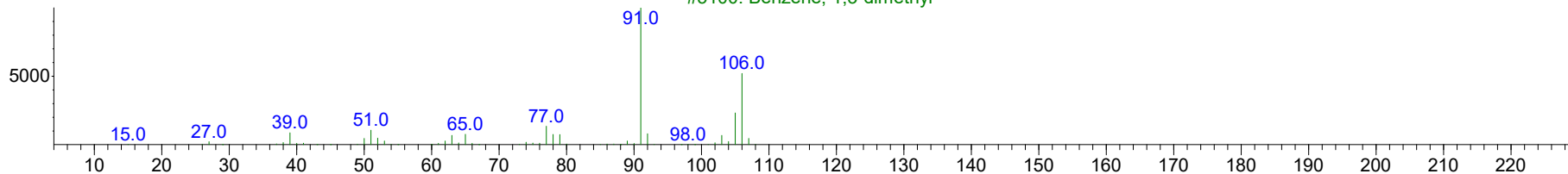
m/z 105.10 20.65%



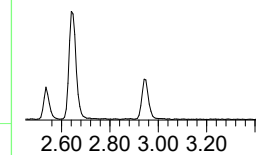
m/z-->

Abundance

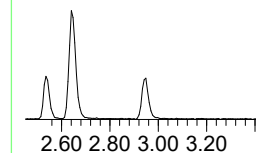
#5100: Benzene, 1,3-dimethyl-



m/z 77.00 11.86%



m/z 92.00 8.17%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 3 at 2.948 min Area: 10458064 Area % 2.28

The 3 best hits from each library.

Ref\# CAS\# Qual

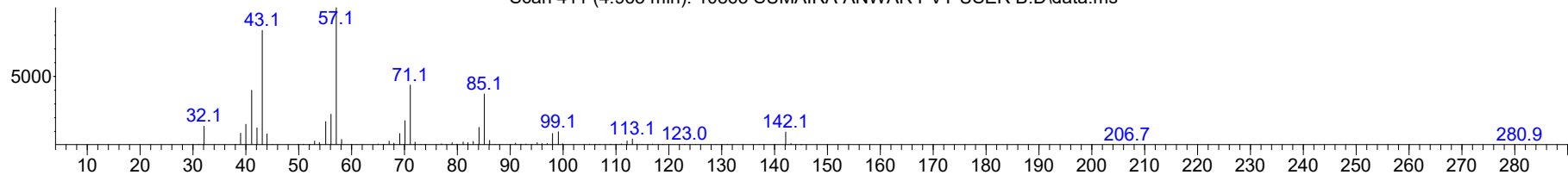
C:\Database\NIST11.L

1	p-Xylene	5077	000106-42-3	97
2	p-Xylene	5078	000106-42-3	97
3	Benzene, 1,3-dimethyl-	5100	000108-38-3	97

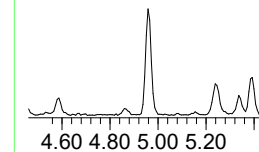
Unknown Spectrum based on Apex

Abundance

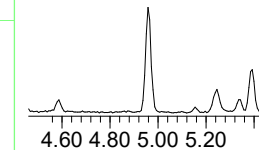
Scan 411 (4.965 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



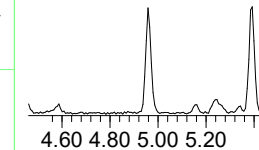
m/z 57.10 100.00%



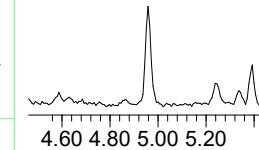
m/z 43.10 83.48%



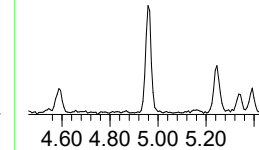
m/z 71.10 43.72%



m/z 41.10 39.92%



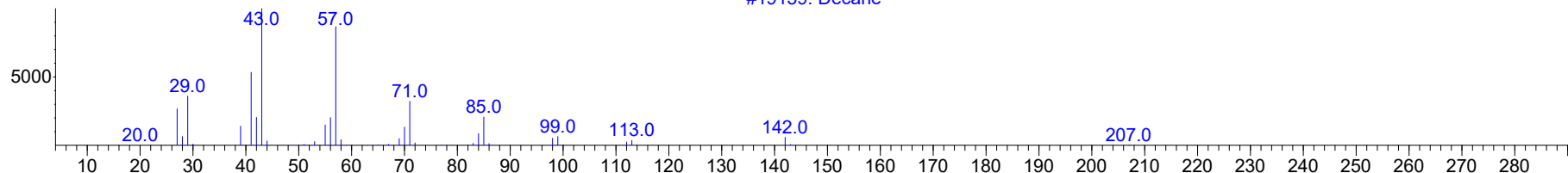
m/z 85.10 37.17%



m/z-->

Abundance

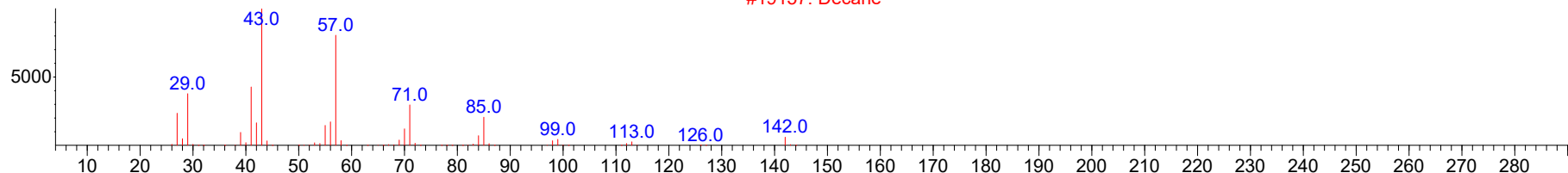
#19159: Decane



m/z-->

Abundance

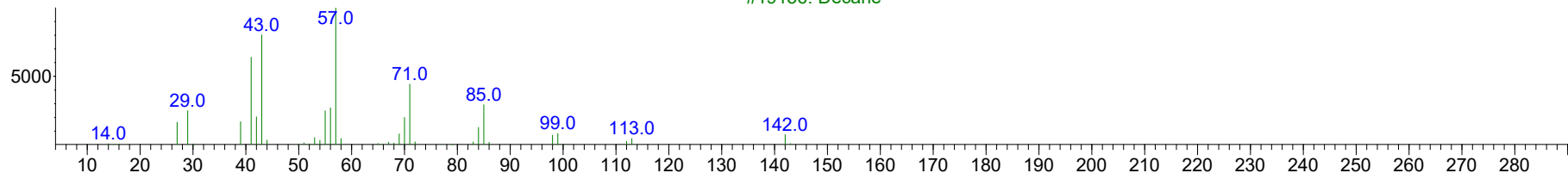
#19157: Decane



m/z-->

Abundance

#19156: Decane



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 4 at 4.962 min Area: 3233996 Area % 0.70

The 3 best hits from each library.

Ref\# CAS\# Qual

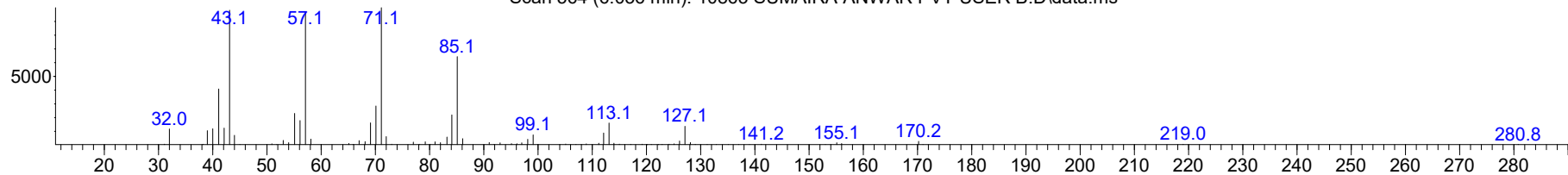
C:\Database\NIST11.L

1	Decane	19159	000124-18-5	95
2	Decane	19157	000124-18-5	95
3	Decane	19156	000124-18-5	94

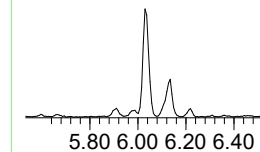
Unknown Spectrum based on Apex

Abundance

Scan 564 (6.036 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



m/z 71.10 100.00%

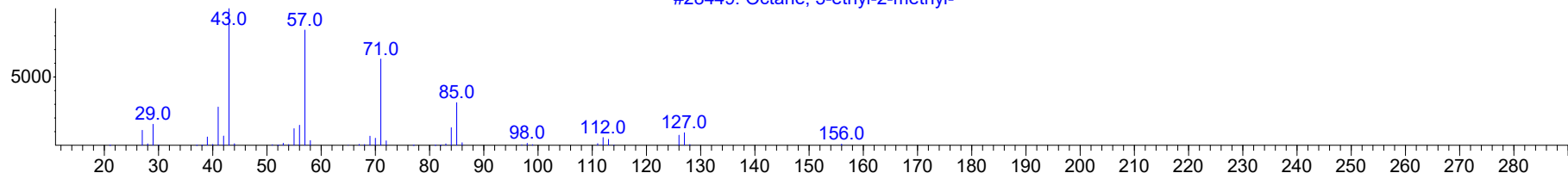


m/z 43.10 98.15%

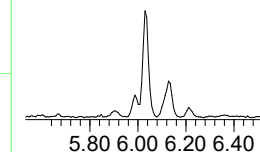
m/z-->

Abundance

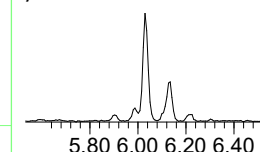
#28449: Octane, 5-ethyl-2-methyl-



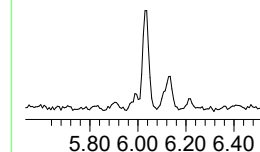
m/z 57.10 96.54%



m/z 85.10 64.39%



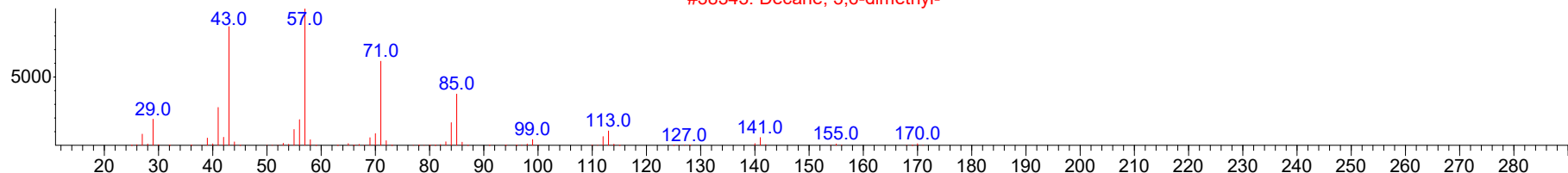
m/z 41.10 40.84%



m/z-->

Abundance

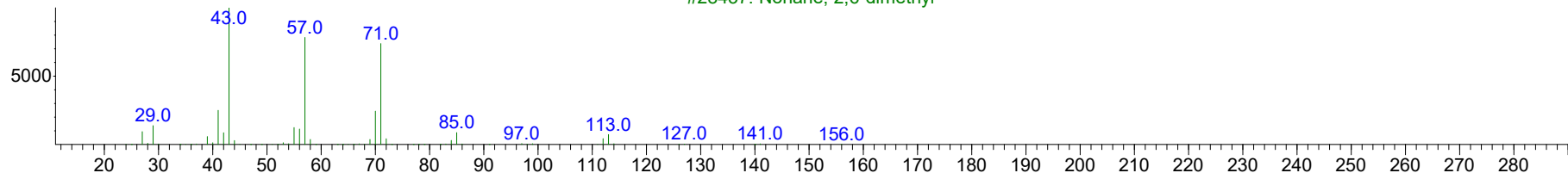
#38343: Decane, 3,6-dimethyl-



m/z-->

Abundance

#28437: Nonane, 2,6-dimethyl-



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 5 at 6.035 min Area: 4358017 Area % 0.95

The 3 best hits from each library.

Ref\# CAS\# Qual

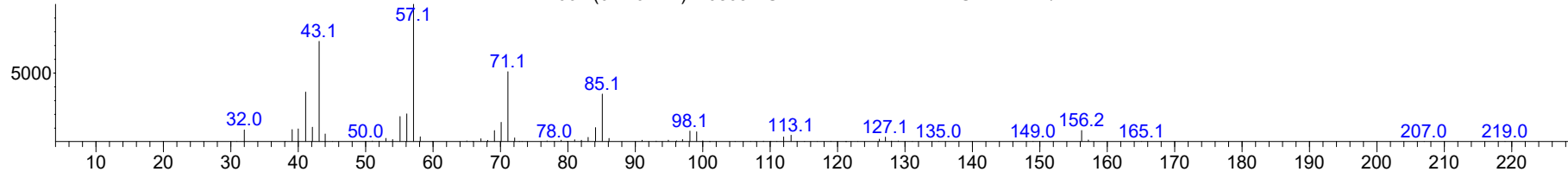
C:\Database\NIST11.L

1 Octane, 5-ethyl-2-methyl-	28449	062016-18-6	83
2 Decane, 3,6-dimethyl-	38343	017312-53-7	58
3 Nonane, 2,6-dimethyl-	28437	017302-28-2	58

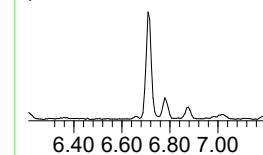
Unknown Spectrum based on Apex

Abundance

Scan 661 (6.716 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



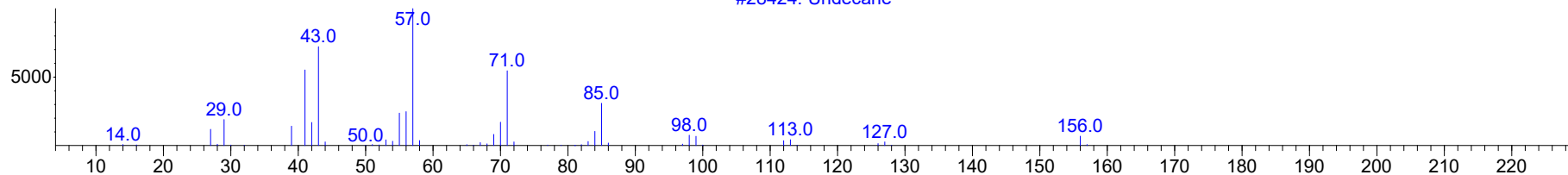
m/z 57.10 100.00%



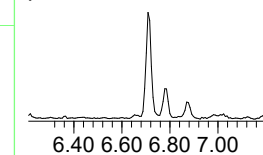
m/z-->

Abundance

#28424: Undecane



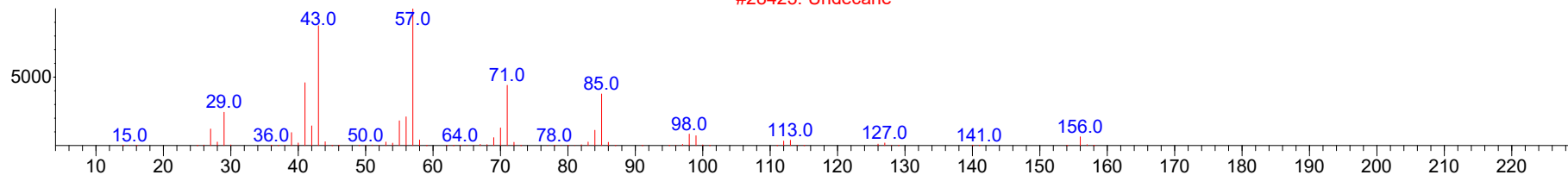
m/z 43.10 73.08%



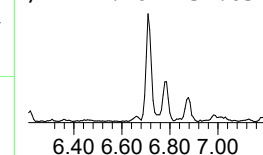
m/z-->

Abundance

#28423: Undecane



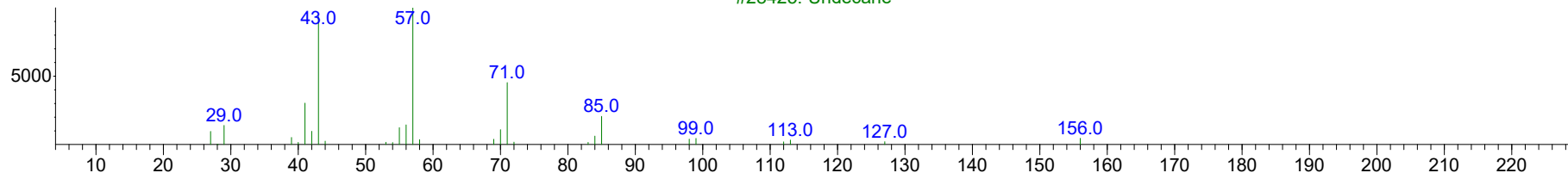
m/z 71.10 51.03%



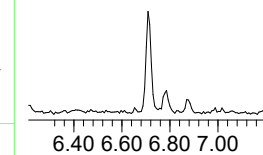
m/z-->

Abundance

#28425: Undecane

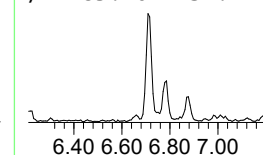


m/z 41.10 36.23%



m/z-->

m/z 85.10 34.79%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 6 at 6.714 min Area: 3752807 Area % 0.82

The 3 best hits from each library.

Ref\# CAS\# Qual

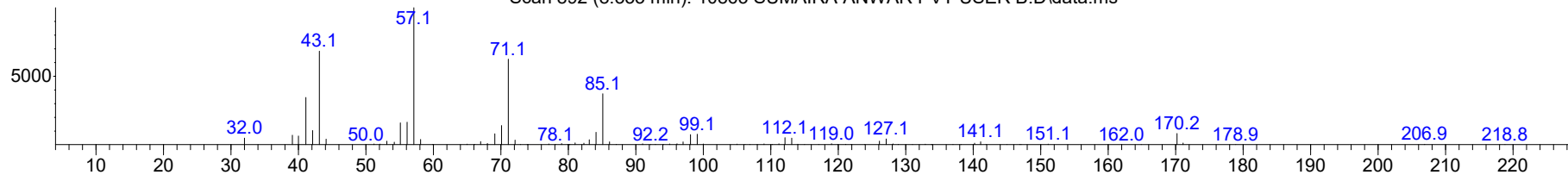
C:\Database\NIST11.L

1 Undecane	28424	001120-21-4	95
2 Undecane	28423	001120-21-4	94
3 Undecane	28425	001120-21-4	91

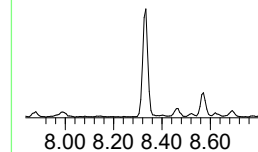
Unknown Spectrum based on Apex

Abundance

Scan 892 (8.333 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



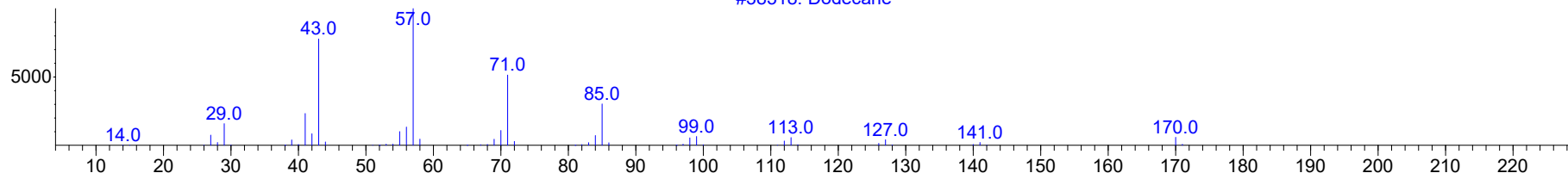
m/z 57.10 100.00%



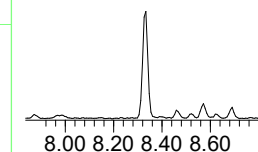
m/z-->

Abundance

#38318: Dodecane



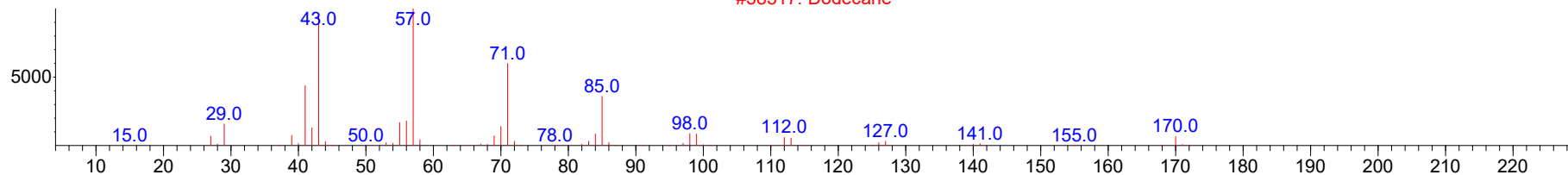
m/z 43.10 68.31%



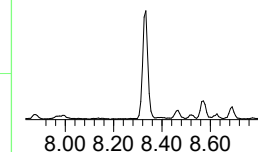
m/z-->

Abundance

#38317: Dodecane



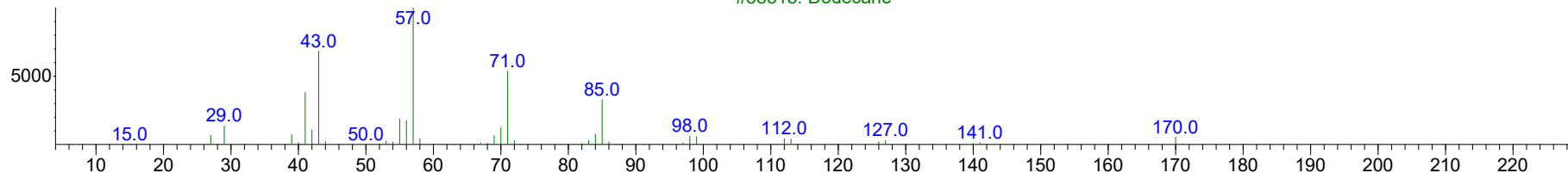
m/z 71.10 62.48%



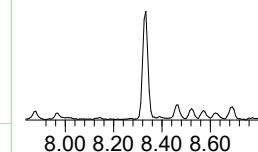
m/z-->

Abundance

#38315: Dodecane

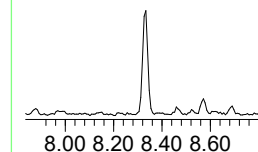


m/z 85.10 37.26%



m/z-->

m/z 41.10 34.55%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 7 at 8.334 min Area: 6038426 Area % 1.32

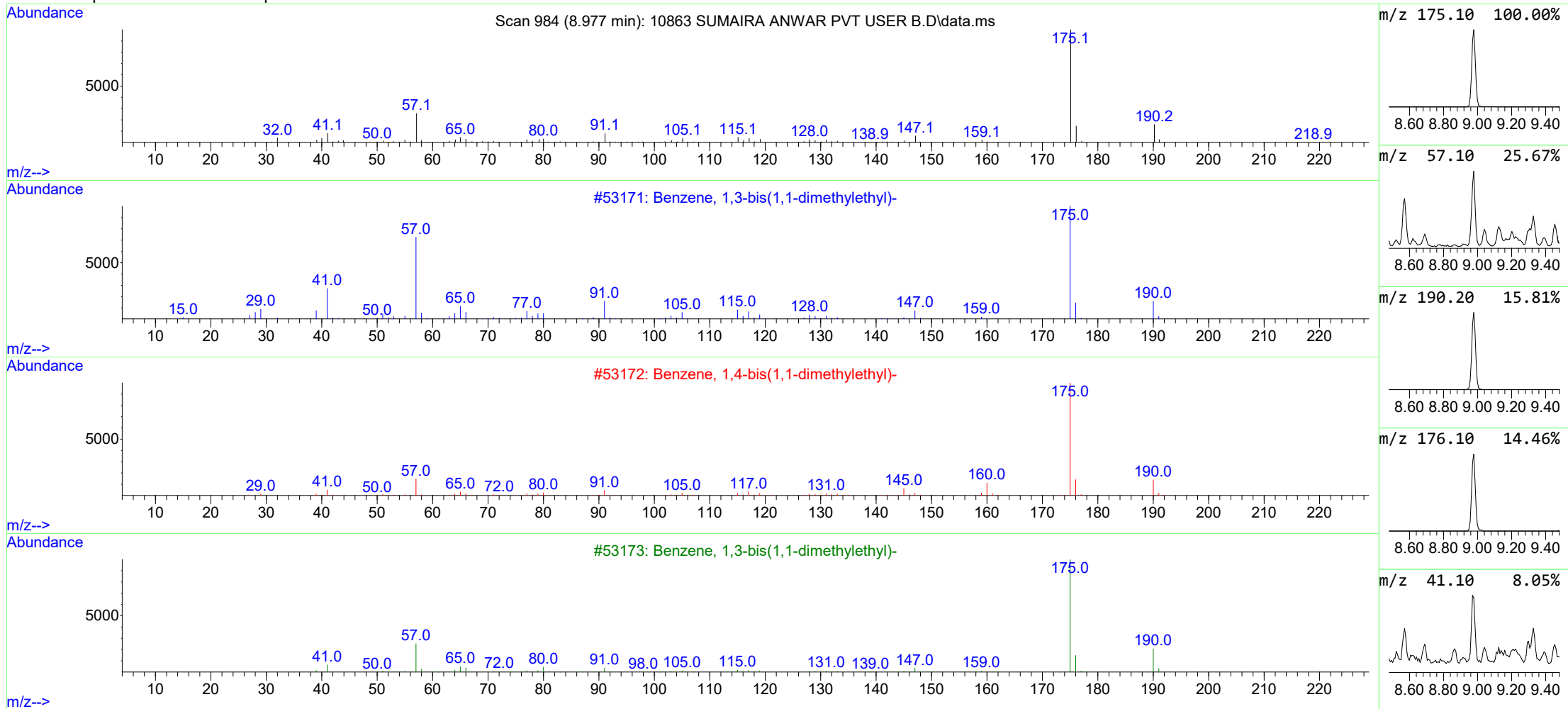
The 3 best hits from each library.

Ref\# CAS\# Qual

C:\Database\NIST11.L

1 Dodecane	38318	000112-40-3	97
2 Dodecane	38317	000112-40-3	96
3 Dodecane	38315	000112-40-3	96

Unknown Spectrum based on Apex



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 8 at 8.978 min Area: 4851092 Area % 1.06

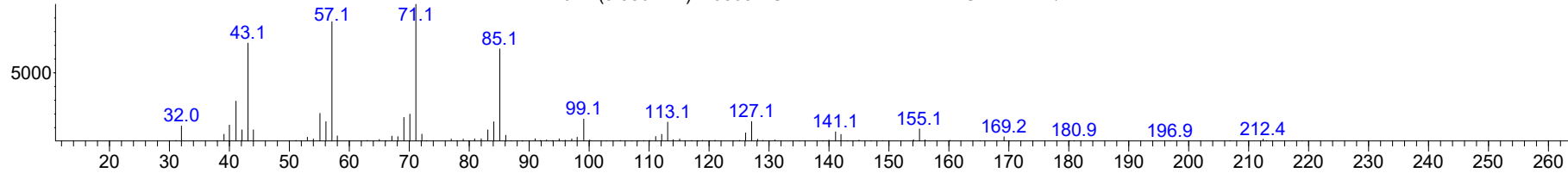
The 3 best hits from each library.

	Ref\#	CAS\#	Qual
C:\Database\NIST11.L			
1 Benzene, 1,3-bis(1,1-dimethyleth...	53171	001014-60-4	95
2 Benzene, 1,4-bis(1,1-dimethyleth...	53172	001012-72-2	91
3 Benzene, 1,3-bis(1,1-dimethyleth...	53173	001014-60-4	90

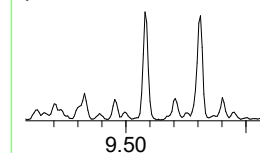
Unknown Spectrum based on Apex

Abundance

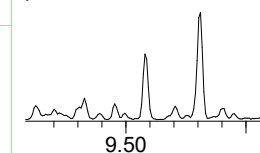
Scan 1071 (9.586 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



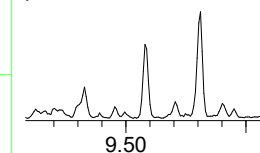
m/z 71.10 100.00%



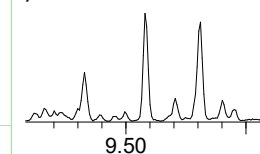
m/z 57.10 87.30%



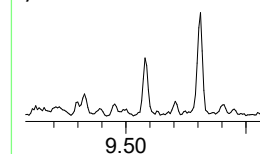
m/z 43.10 71.68%



m/z 85.10 67.46%



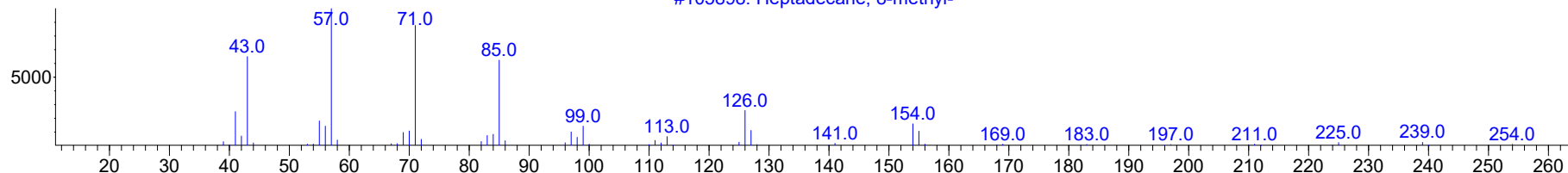
m/z 41.10 29.37%



m/z-->

Abundance

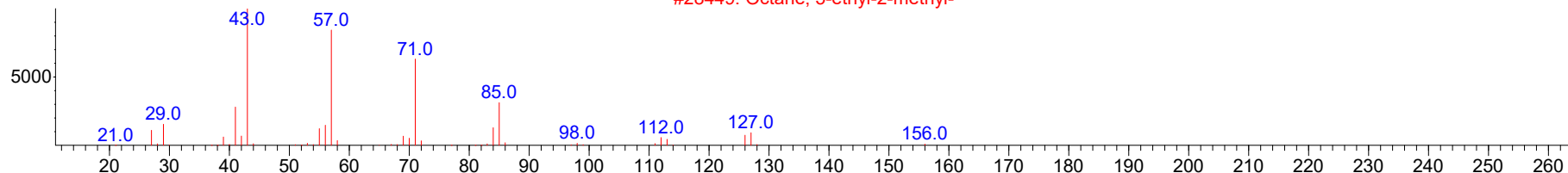
#105898: Heptadecane, 8-methyl-



m/z-->

Abundance

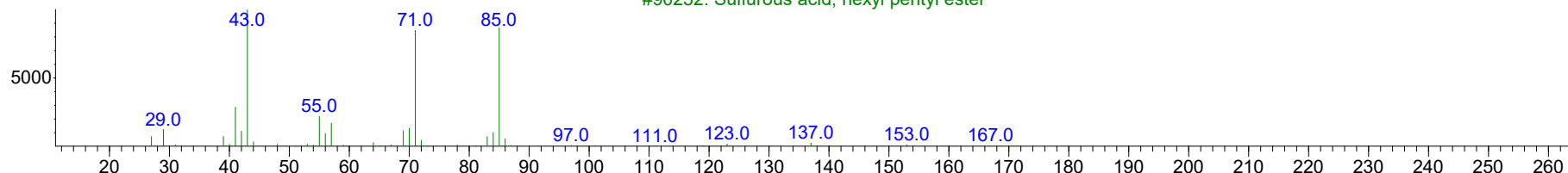
#28449: Octane, 5-ethyl-2-methyl-



m/z-->

Abundance

#90252: Sulfurous acid, hexyl pentyl ester



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 9 at 9.585 min Area: 4584421 Area % 1.00

The 3 best hits from each library. Ref\# CAS\# Qual

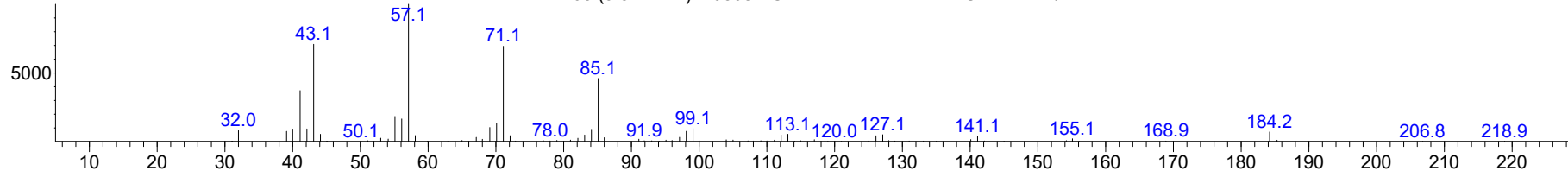
C:\Database\NIST11.L

1 Heptadecane, 8-methyl-	105898	013287-23-5	78
2 Octane, 5-ethyl-2-methyl-	28449	062016-18-6	64
3 Sulfurous acid, hexyl pentyl ester	90252	1000309-14-1	58

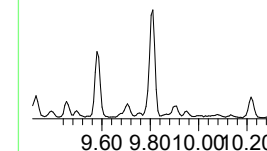
Unknown Spectrum based on Apex

Abundance

Scan 1103 (9.811 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



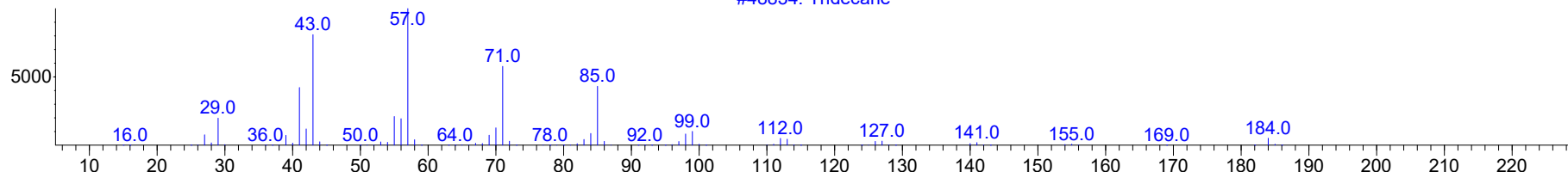
m/z 57.10 100.00%



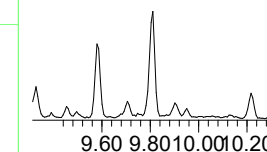
m/z-->

Abundance

#48834: Tridecane



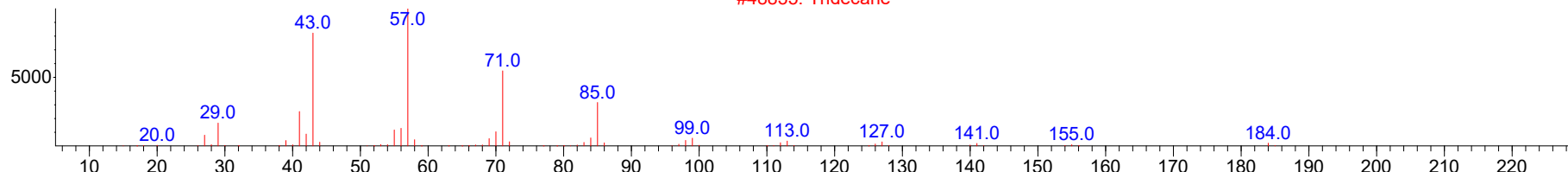
m/z 43.10 70.88%



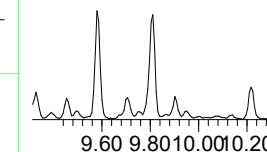
m/z-->

Abundance

#48835: Tridecane



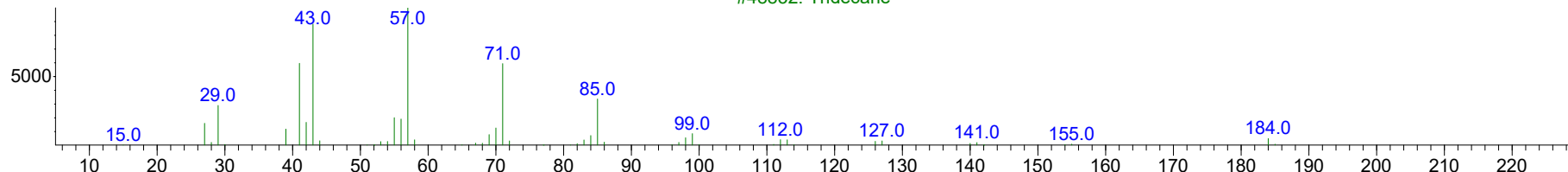
m/z 71.10 69.43%



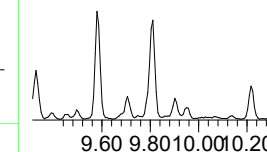
m/z-->

Abundance

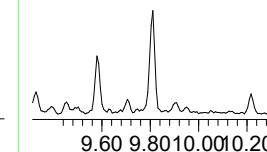
#48832: Tridecane



m/z 85.10 46.01%



m/z 41.10 37.20%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 10 at 9.811 min Area: 5226761 Area % 1.14

The 3 best hits from each library.

Ref\# CAS\# Qual

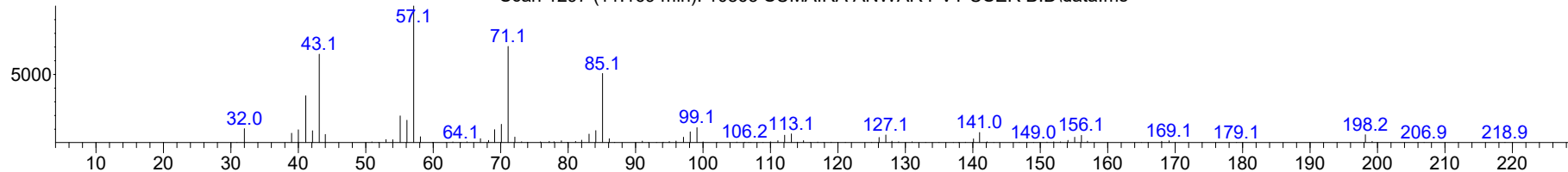
C:\Database\NIST11.L

1	Tridecane	48834	000629-50-5	96
2	Tridecane	48835	000629-50-5	95
3	Tridecane	48832	000629-50-5	95

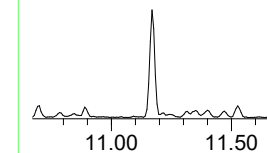
Unknown Spectrum based on Apex

Abundance

Scan 1297 (11.169 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



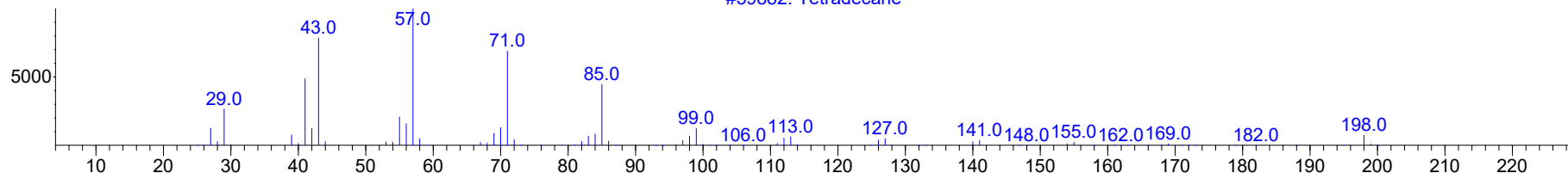
m/z 57.10 100.00%



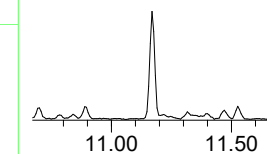
m/z-->

Abundance

#59882: Tetradecane



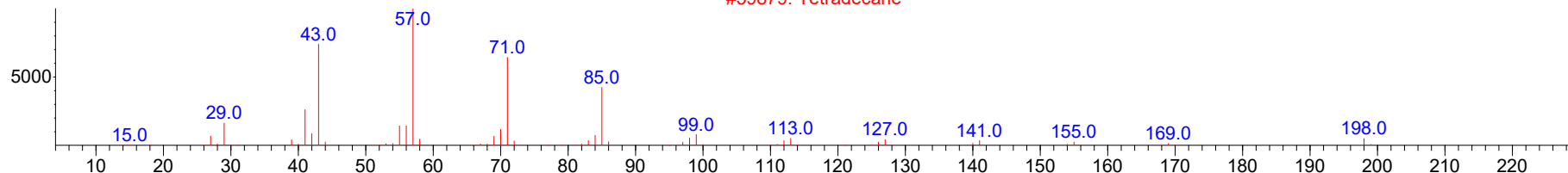
m/z 71.10 70.46%



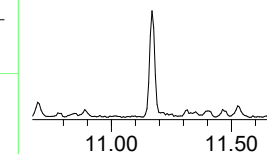
m/z-->

Abundance

#59879: Tetradecane



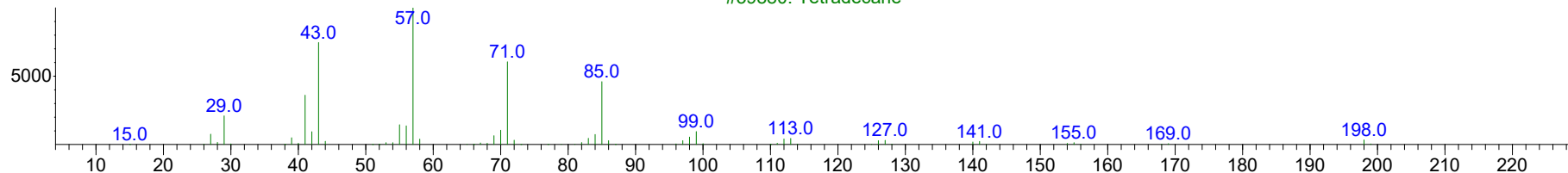
m/z 43.10 64.80%



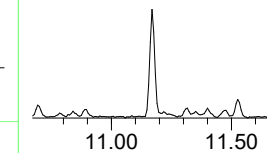
m/z-->

Abundance

#59880: Tetradecane



m/z 85.10 50.71%



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 11 at 11.172 min Area: 4222648 Area % 0.92

The 3 best hits from each library.

Ref\# CAS\# Qual

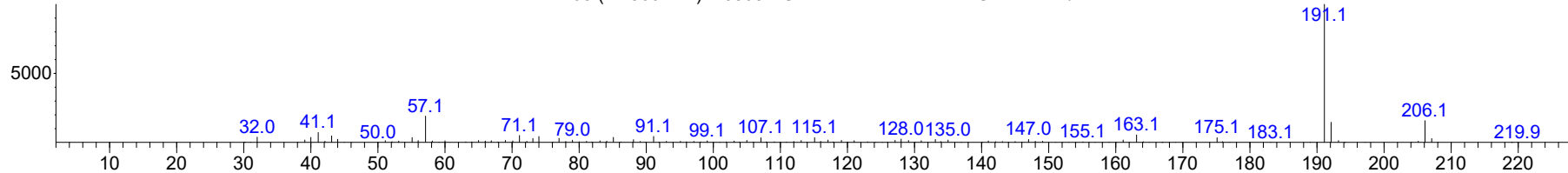
C:\Database\NIST11.L

1 Tetradecane	59882	000629-59-4	98
2 Tetradecane	59879	000629-59-4	96
3 Tetradecane	59880	000629-59-4	96

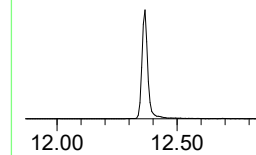
Unknown Spectrum based on Apex

Abundance

Scan 1468 (12.366 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



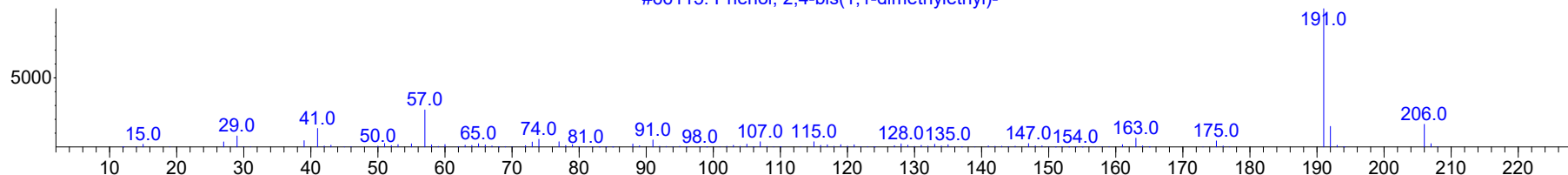
m/z 191.10 100.00%



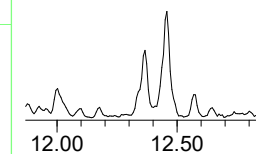
m/z-->

Abundance

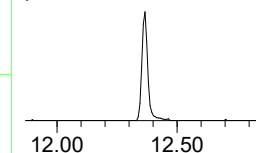
#66115: Phenol, 2,4-bis(1,1-dimethylethyl)-



m/z 57.10 19.07%



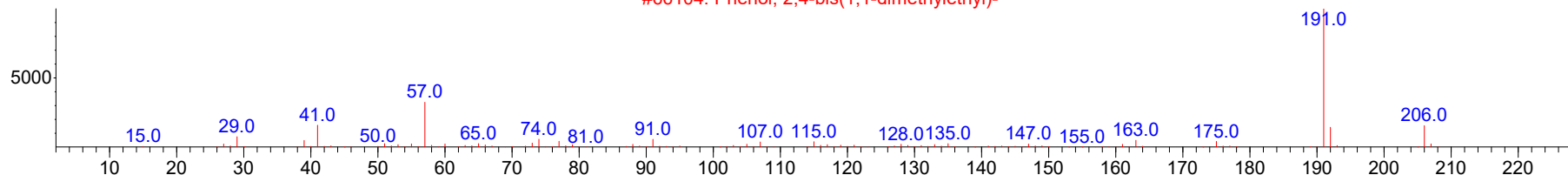
m/z 206.10 15.82%



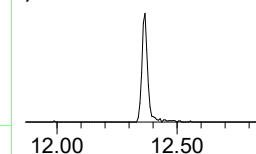
m/z-->

Abundance

#66104: Phenol, 2,4-bis(1,1-dimethylethyl)-



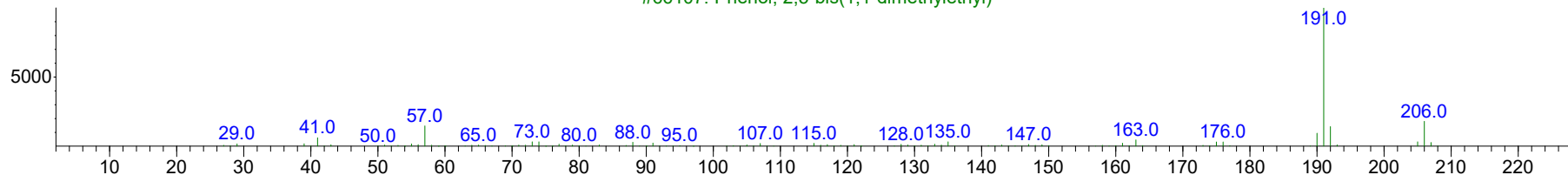
m/z 192.10 14.67%



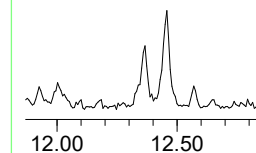
m/z-->

Abundance

#66107: Phenol, 2,5-bis(1,1-dimethylethyl)-



m/z 41.10 7.27%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 12 at 12.367 min Area: 6145444 Area % 1.34

The 3 best hits from each library.

Ref\# CAS\# Qual

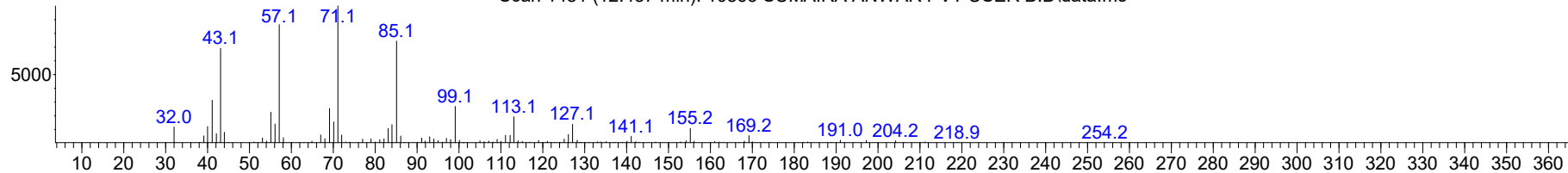
C:\Database\NIST11.L

1	Phenol, 2,4-bis(1,1-dimethylethyl)-	66115	000096-76-4	97
2	Phenol, 2,4-bis(1,1-dimethylethyl)-	66104	000096-76-4	97
3	Phenol, 2,5-bis(1,1-dimethylethyl)-	66107	005875-45-6	93

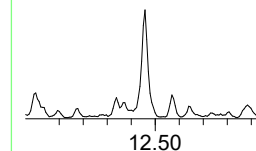
Unknown Spectrum based on Apex

Abundance

Scan 1481 (12.457 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



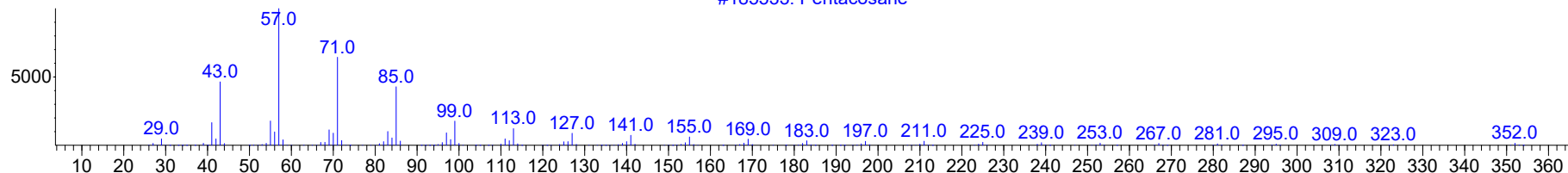
m/z 71.10 100.00%



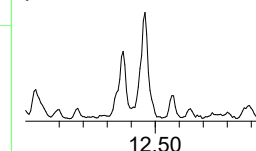
m/z-->

Abundance

#185533: Pentacosane



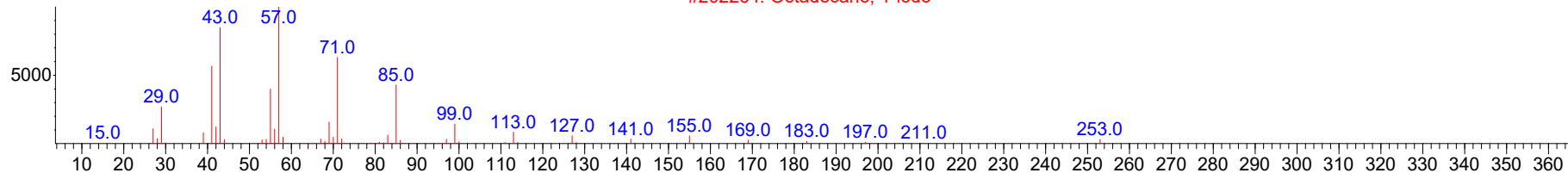
m/z 57.10 86.43%



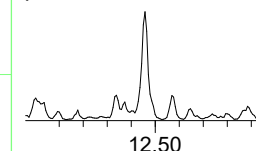
m/z-->

Abundance

#202264: Octadecane, 1-iodo-



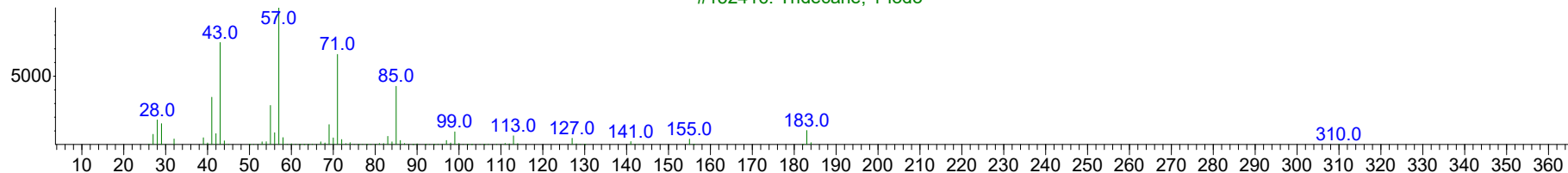
m/z 85.10 74.39%



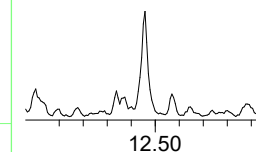
m/z-->

Abundance

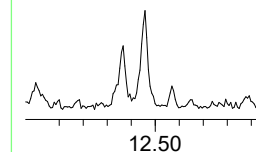
#152416: Tridecane, 1-iodo-



m/z 43.10 69.14%



m/z 41.10 31.29%



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 13 at 12.459 min Area: 5152819 Area % 1.12

The 3 best hits from each library.

Ref\# CAS\# Qual

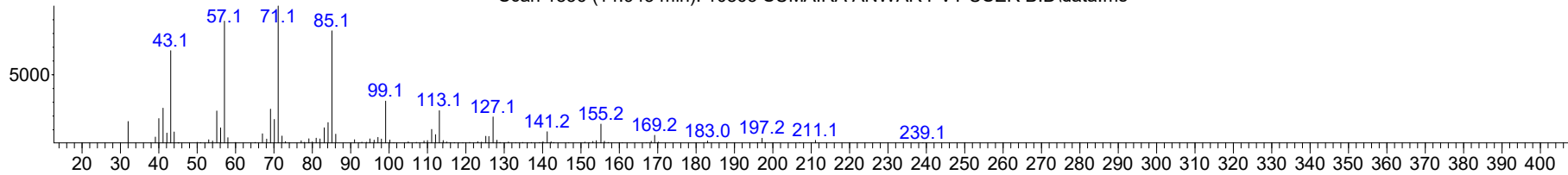
C:\Database\NIST11.L

1	Pentacosane	185533	000629-99-2	86
2	Octadecane, 1-iodo-	202264	000629-93-6	72
3	Tridecane, 1-iodo-	152416	035599-77-0	64

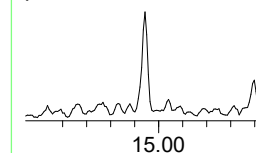
Unknown Spectrum based on Apex

Abundance

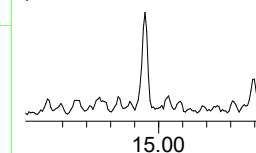
Scan 1836 (14.943 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



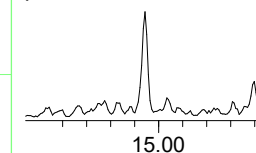
m/z 71.10 100.00%



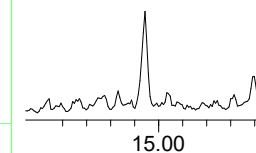
m/z 57.10 89.02%



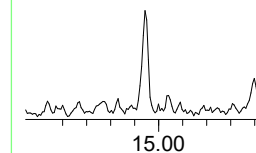
m/z 85.10 81.94%



m/z 43.10 67.53%



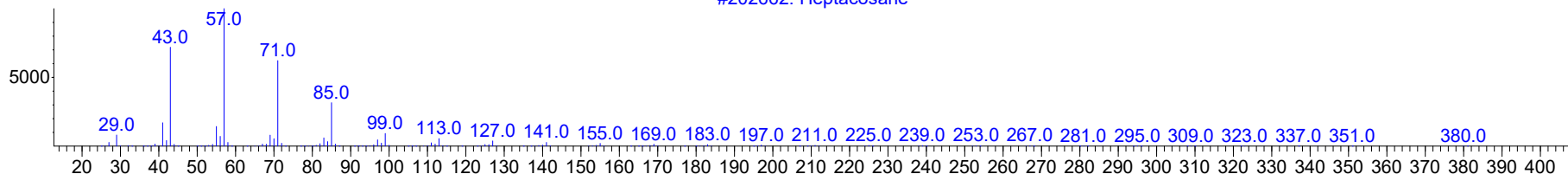
m/z 99.10 30.86%



m/z-->

Abundance

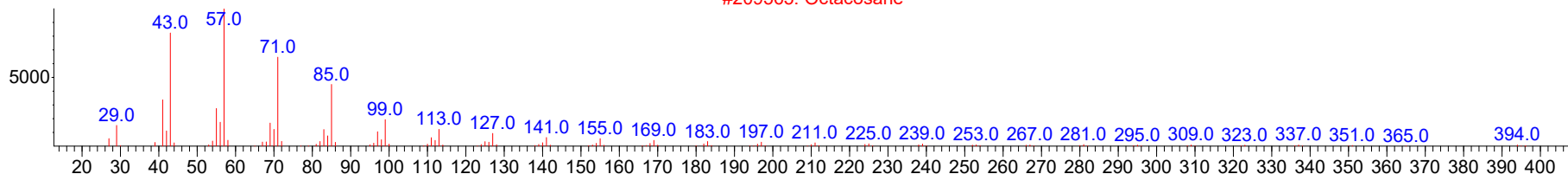
#202662: Heptacosane



m/z-->

Abundance

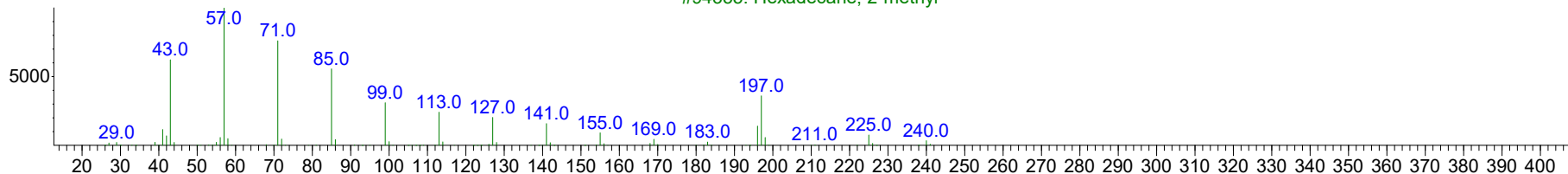
#209565: Octacosane



m/z-->

Abundance

#94355: Hexadecane, 2-methyl-



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 14 at 14.946 min Area: 2967299 Area % 0.65

The 3 best hits from each library.

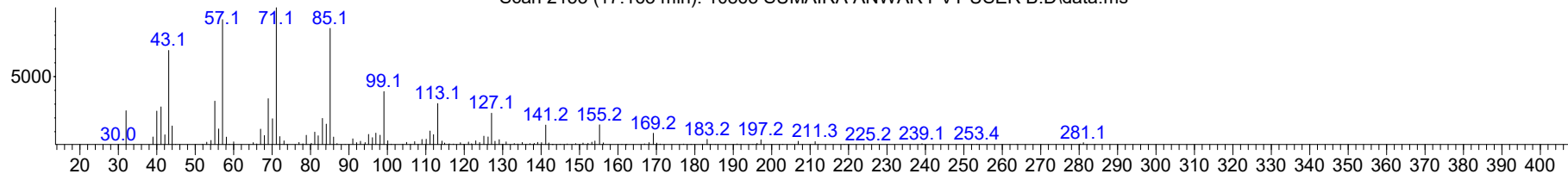
	Ref\#	CAS\#	Qual

C:\Database\NIST11.L			
1 Heptacosane	202662	000593-49-7	90
2 Octacosane	209565	000630-02-4	80
3 Hexadecane, 2-methyl-	94355	001560-92-5	64

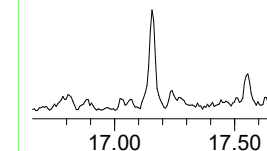
Unknown Spectrum based on Apex

Abundance

Scan 2153 (17.163 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



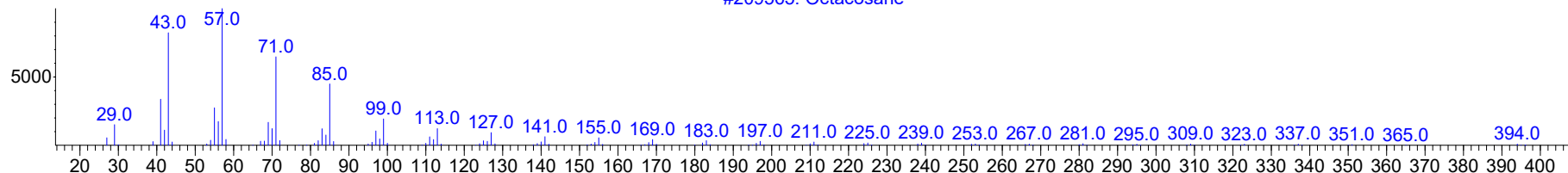
m/z 71.10 100.00%



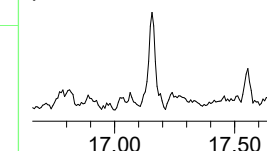
m/z-->

Abundance

#209565: Octacosane



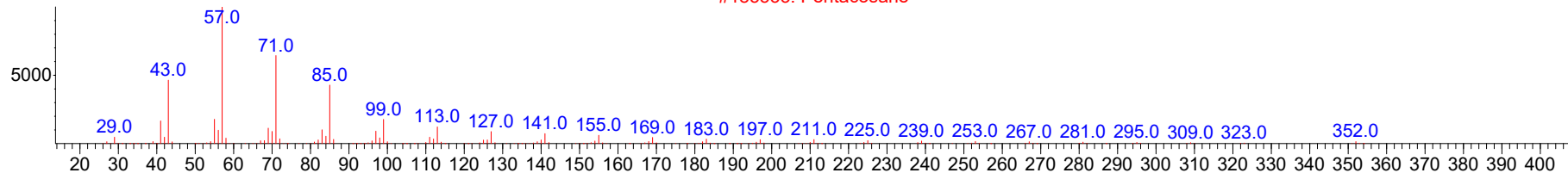
m/z 57.10 91.36%



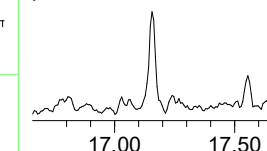
m/z-->

Abundance

#185533: Pentacosane



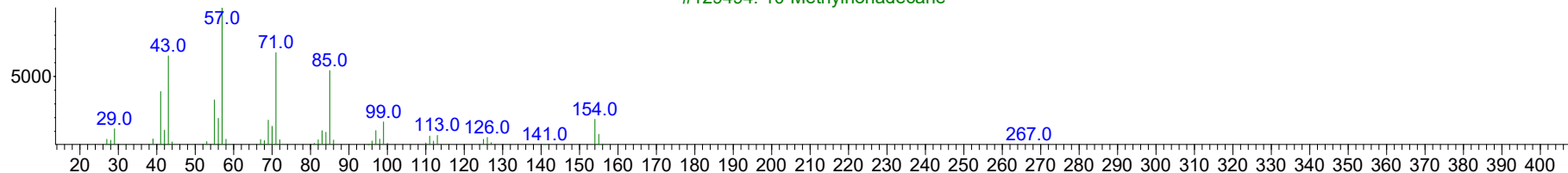
m/z 85.10 85.03%



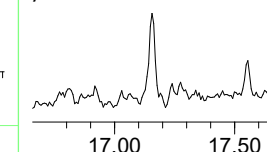
m/z-->

Abundance

#129494: 10-Methylnonadecane

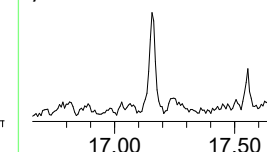


m/z 43.10 68.98%



m/z-->

m/z 99.10 39.11%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 15 at 17.160 min Area: 3251721 Area % 0.71

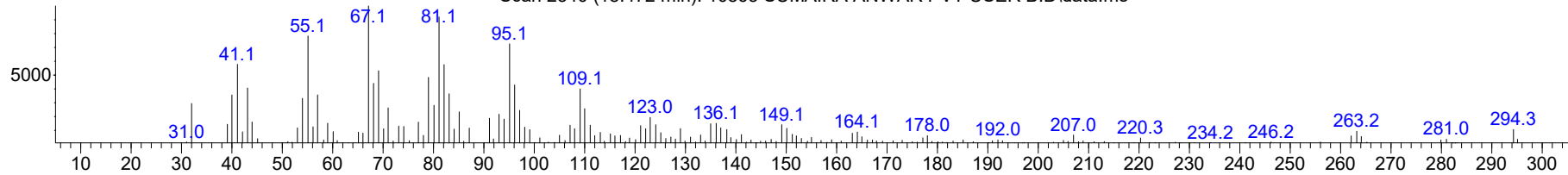
The 3 best hits from each library.

	Ref\#	CAS\#	Qual
C:\Database\NIST11.L			
1 Octacosane	209565	000630-02-4	86
2 Pentacosane	185533	000629-99-2	80
3 10-Methylnonadecane	129494	056862-62-5	72

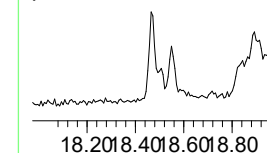
Unknown Spectrum based on Apex

Abundance

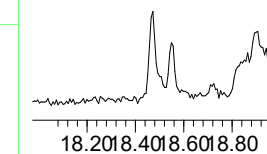
Scan 2340 (18.472 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



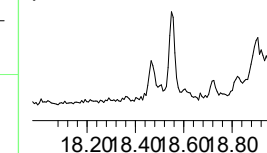
m/z 67.10 100.00%



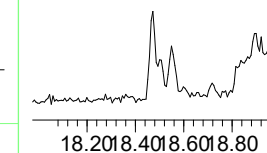
m/z 81.10 92.08%



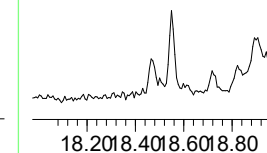
m/z 55.10 78.33%



m/z 95.10 72.63%



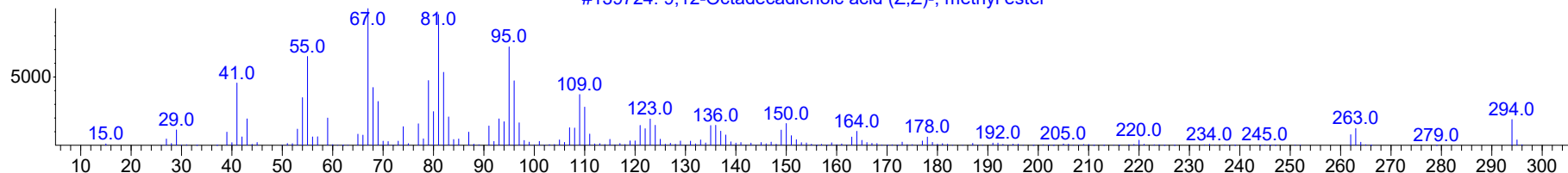
m/z 41.10 57.83%



m/z-->

Abundance

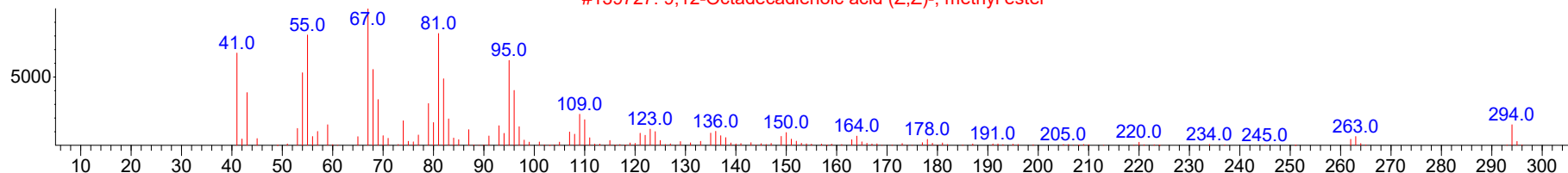
#139724: 9,12-Octadecadienoic acid (Z,Z)-, methyl ester



m/z-->

Abundance

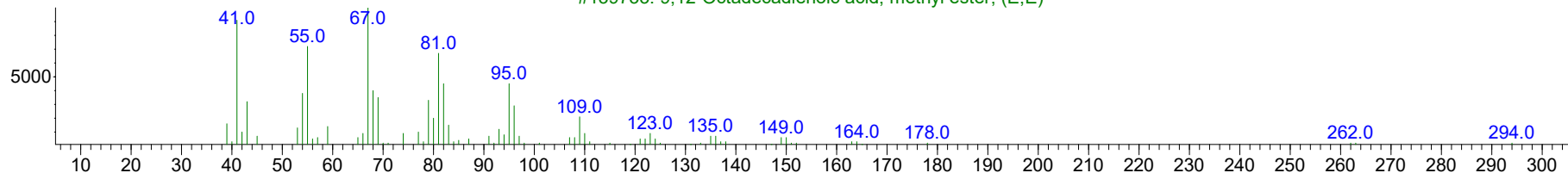
#139727: 9,12-Octadecadienoic acid (Z,Z)-, methyl ester



m/z-->

Abundance

#139733: 9,12-Octadecadienoic acid, methyl ester, (E,E)-



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 16 at 18.472 min Area: 3450426 Area % 0.75

The 3 best hits from each library.

Ref\# CAS\# Qual

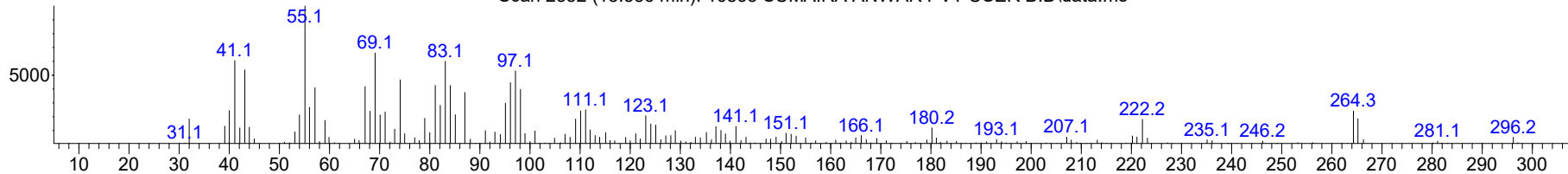
C:\Database\NIST11.L

1	9,12-Octadecadienoic acid (Z,Z)-...	139724	000112-63-0	99
2	9,12-Octadecadienoic acid (Z,Z)-...	139727	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	139733	002566-97-4	99

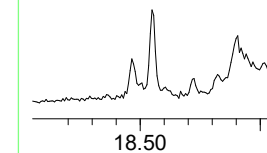
Unknown Spectrum based on Apex

Abundance

Scan 2352 (18.556 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



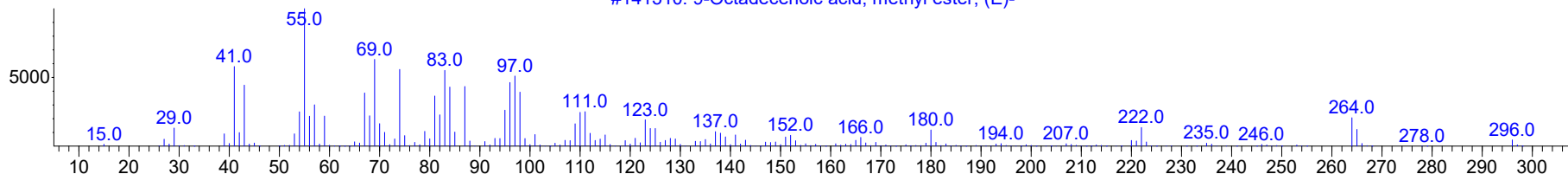
m/z 55.10 100.00%



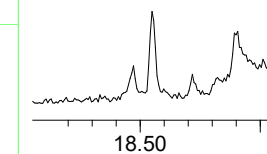
m/z-->

Abundance

#141310: 9-Octadecenoic acid, methyl ester, (E)-



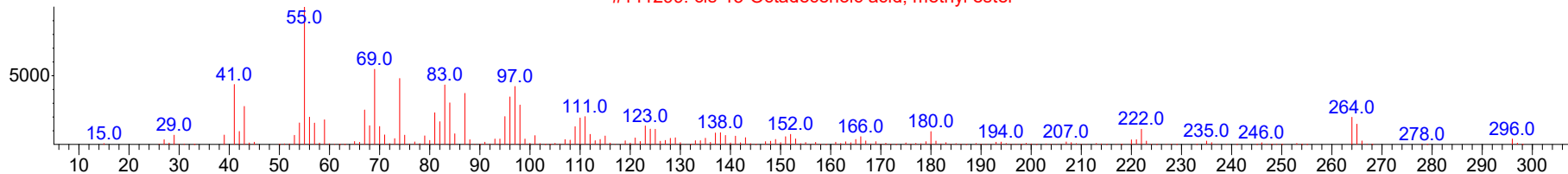
m/z 69.10 66.03%



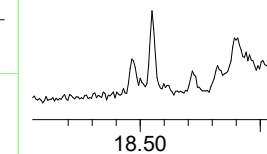
m/z-->

Abundance

#141299: cis-13-Octadecenoic acid, methyl ester



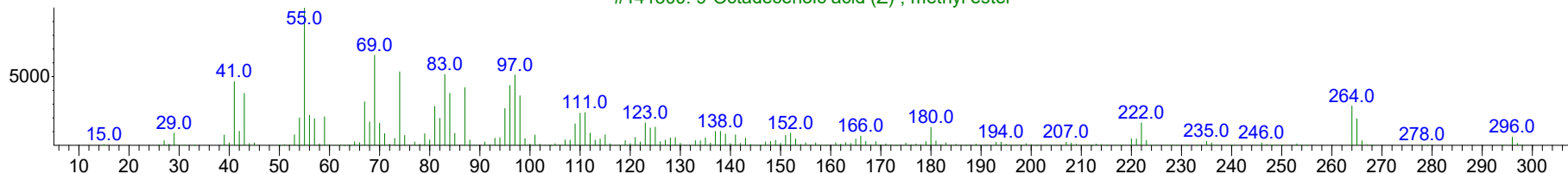
m/z 41.10 60.59%



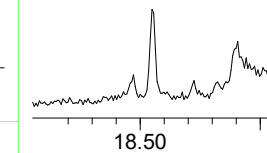
m/z-->

Abundance

#141300: 9-Octadecenoic acid (Z)-, methyl ester



m/z 83.10 60.07%



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 17 at 18.554 min Area: 4610260 Area % 1.00

The 3 best hits from each library.

Ref\# CAS\# Qual

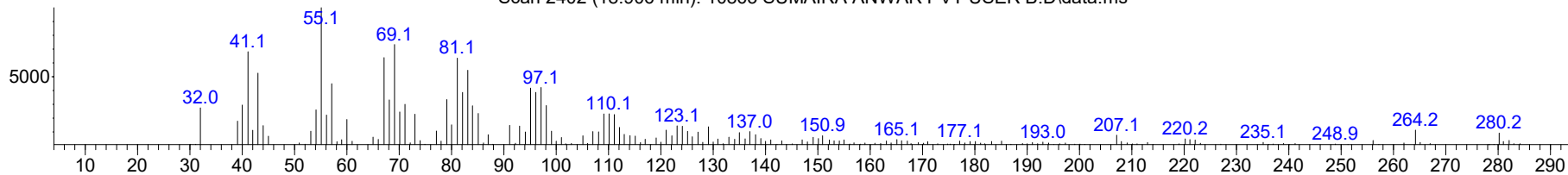
C:\Database\NIST11.L

1 9-Octadecenoic acid, methyl este...	141310 001937-62-8	99
2 cis-13-Octadecenoic acid, methyl...	141299 1000333-58-3	99
3 9-Octadecenoic acid (Z)-, methyl...	141300 000112-62-9	99

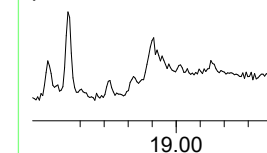
Unknown Spectrum based on Apex

Abundance

Scan 2402 (18.906 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



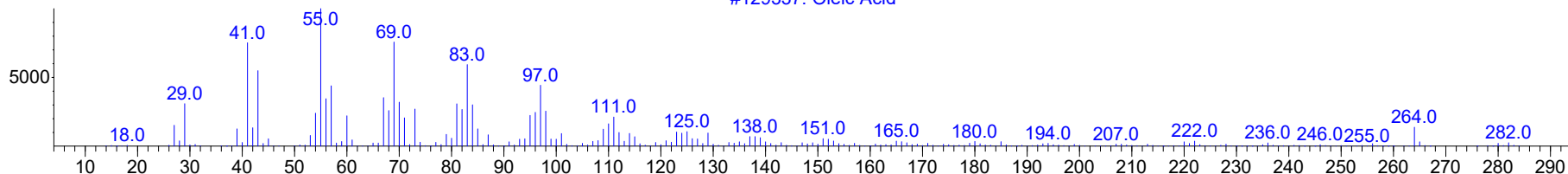
m/z 55.10 100.00%



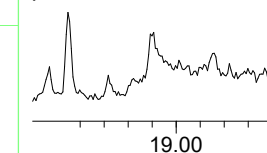
m/z-->

Abundance

#129337: Oleic Acid



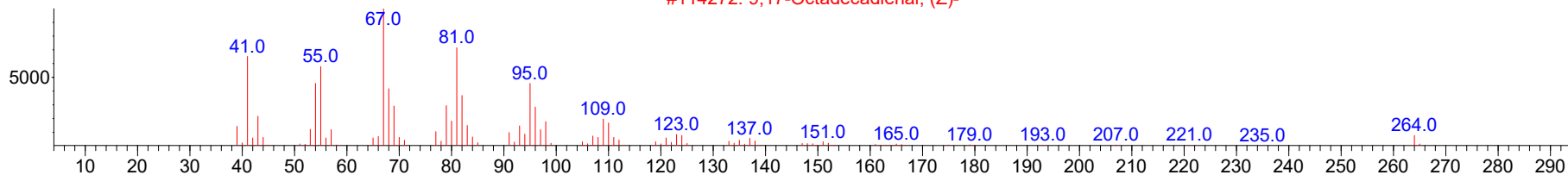
m/z 69.10 73.31%



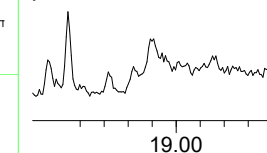
m/z-->

Abundance

#114272: 9,17-Octadecadienal, (Z)-



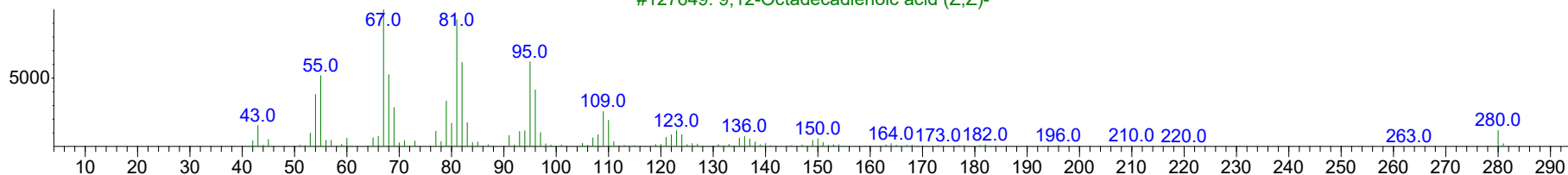
m/z 41.10 68.11%



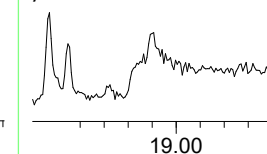
m/z-->

Abundance

#127649: 9,12-Octadecadienoic acid (Z,Z)-



m/z 81.10 63.47%



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 18 at 18.903 min Area: 4779077 Area % 1.04

The 3 best hits from each library.

Ref\# CAS\# Qual

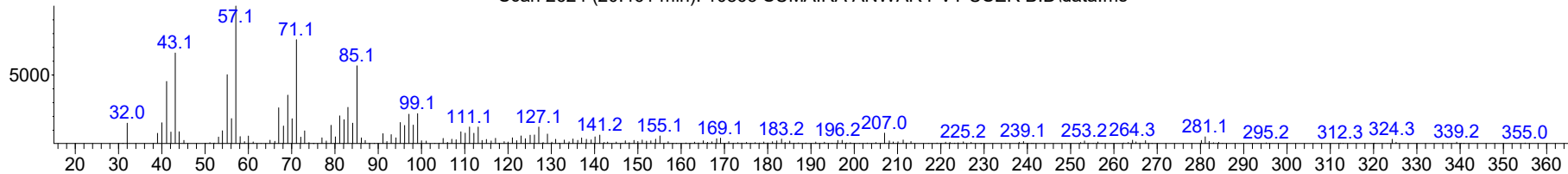
C:\Database\NIST11.L

1	Oleic Acid	129337	000112-80-1	99
2	9,17-Octadecadienal, (Z)-	114272	056554-35-9	95
3	9,12-Octadecadienoic acid (Z,Z)-	127649	000060-33-3	95

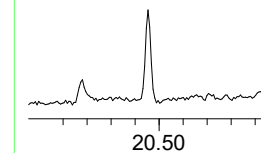
Unknown Spectrum based on Apex

Abundance

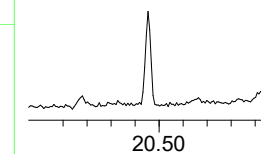
Scan 2624 (20.461 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



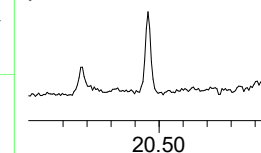
m/z 57.10 100.00%



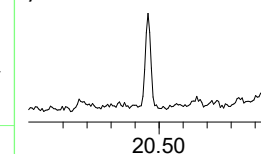
m/z 71.10 75.63%



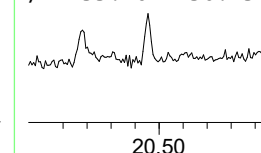
m/z 43.10 65.98%



m/z 85.10 56.76%



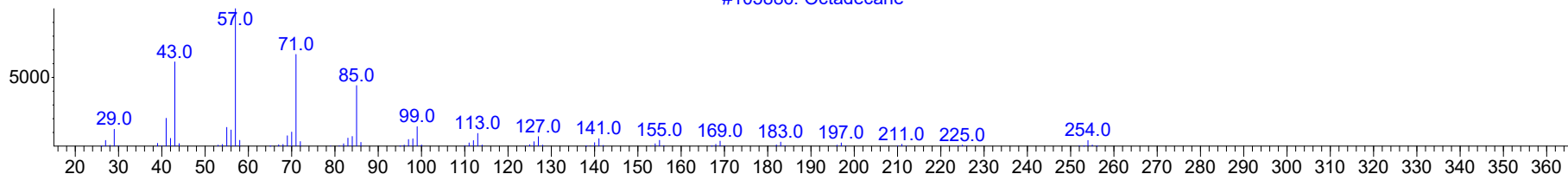
m/z 55.10 50.25%



m/z-->

Abundance

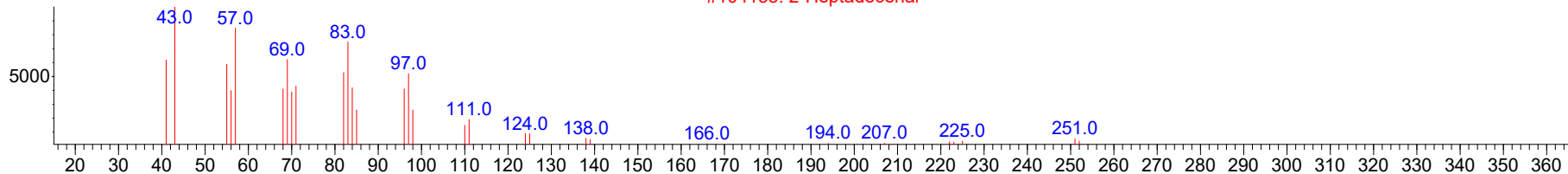
#105886: Octadecane



m/z-->

Abundance

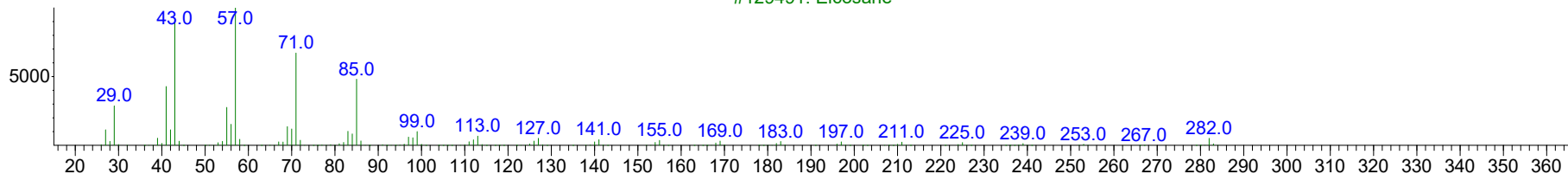
#104153: 2-Heptadecenal



m/z-->

Abundance

#129491: Eicosane



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 19 at 20.457 min Area: 3402852 Area % 0.74

The 3 best hits from each library.

Ref\# CAS\# Qual

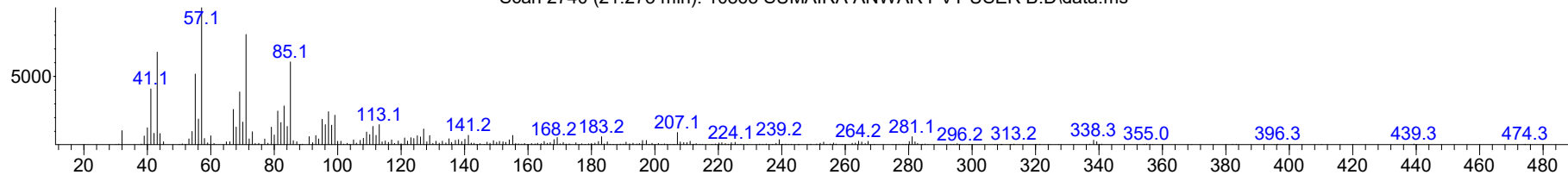
C:\Database\NIST11.L

1	Octadecane	105886	000593-45-3	94
2	2-Heptadecenal	104153	1000143-48-6	90
3	Eicosane	129491	000112-95-8	89

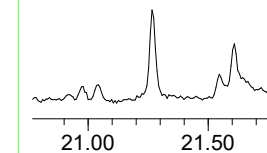
Unknown Spectrum based on Apex

Abundance

Scan 2740 (21.273 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



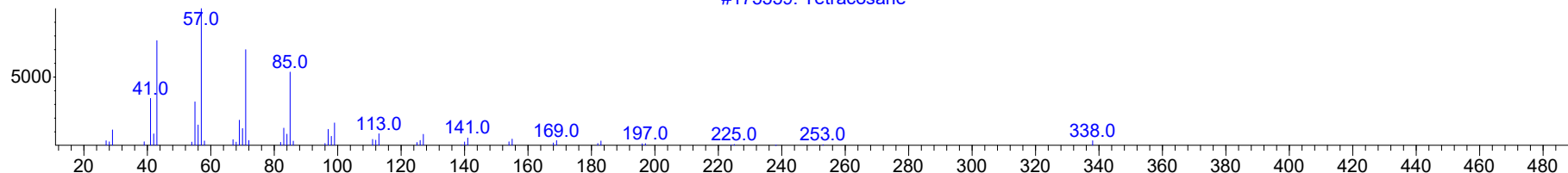
m/z 57.10 100.00%



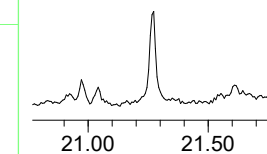
m/z-->

Abundance

#175559: Tetracosane



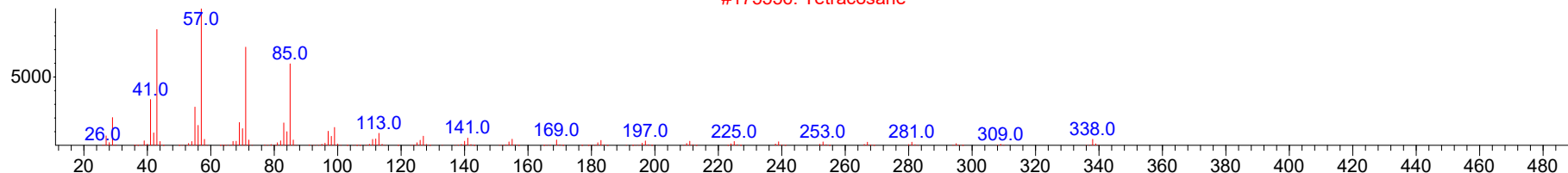
m/z 71.10 80.52%



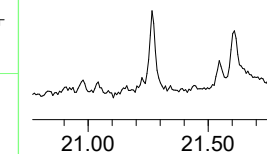
m/z-->

Abundance

#175556: Tetracosane



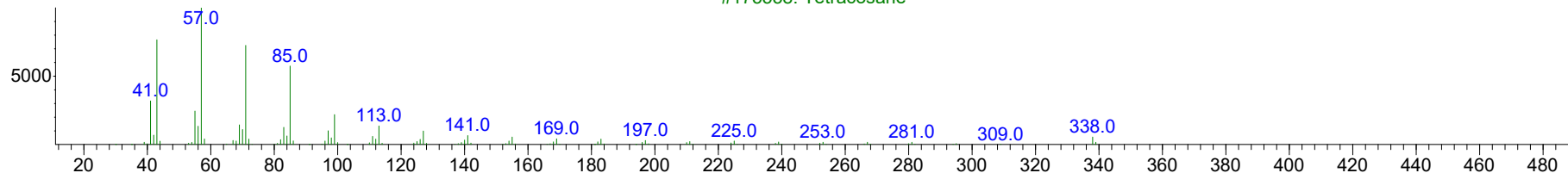
m/z 43.10 67.68%



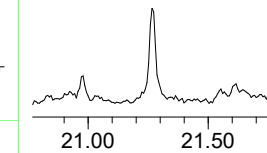
m/z-->

Abundance

#175558: Tetracosane



m/z 85.10 60.57%



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 20 at 21.271 min Area: 4887845 Area % 1.06

The 3 best hits from each library.

Ref\# CAS\# Qual

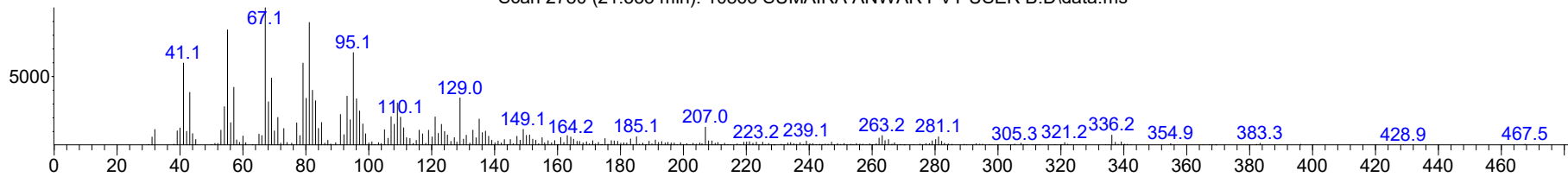
C:\Database\NIST11.L

1 Tetracosane	175559	000646-31-1	98
2 Tetracosane	175556	000646-31-1	98
3 Tetracosane	175558	000646-31-1	96

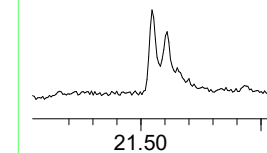
Unknown Spectrum based on Apex

Abundance

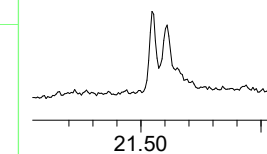
Scan 2780 (21.553 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



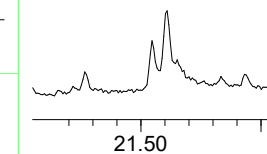
m/z 67.10 100.00%



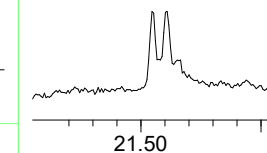
m/z 81.10 89.32%



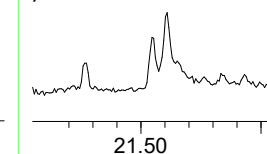
m/z 55.10 83.90%



m/z 95.10 67.40%



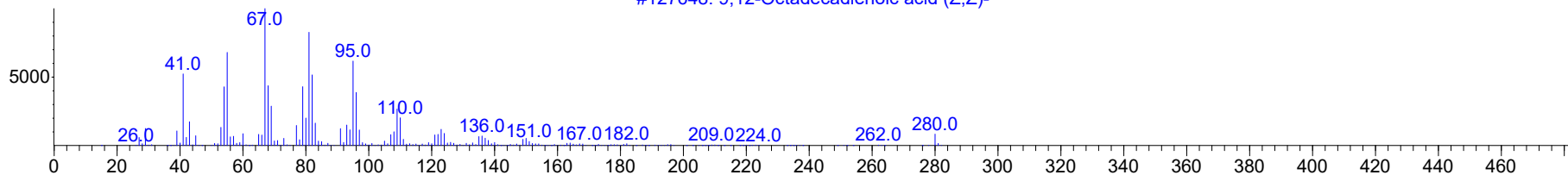
m/z 41.10 59.80%



m/z-->

Abundance

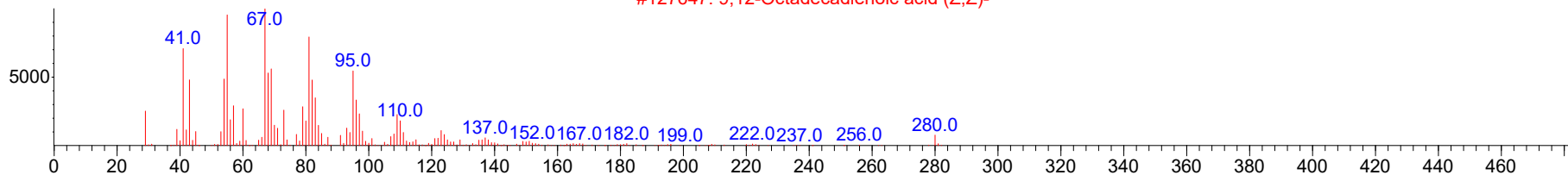
#127648: 9,12-Octadecadienoic acid (Z,Z)-



m/z-->

Abundance

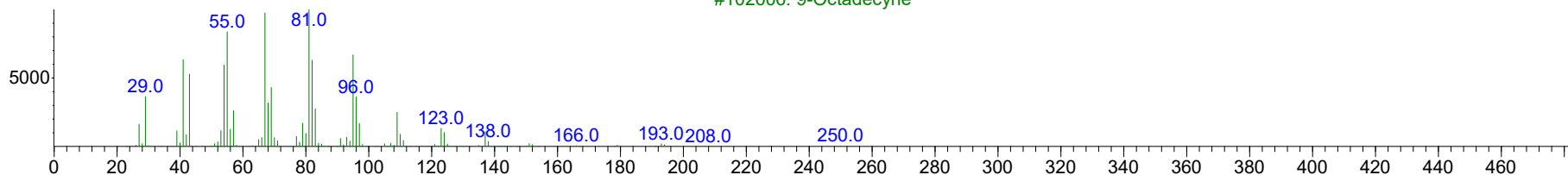
#127647: 9,12-Octadecadienoic acid (Z,Z)-



m/z-->

Abundance

#102606: 9-Octadecyne



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 21 at 21.551 min Area: 9885375 Area % 2.15

The 3 best hits from each library. Ref\# CAS\# Qual

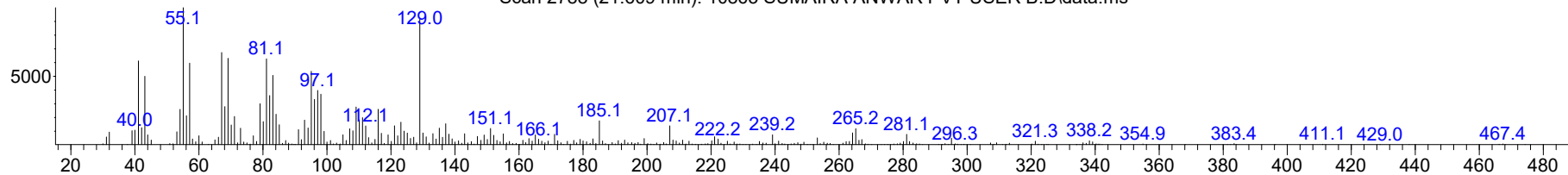
C:\Database\NIST11.L

1	9,12-Octadecadienoic acid (Z,Z)-	127648	000060-33-3	96
2	9,12-Octadecadienoic acid (Z,Z)-	127647	000060-33-3	90
3	9-Octadecyne	102606	035365-59-4	89

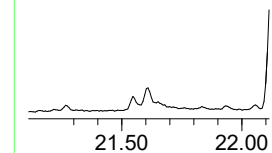
Unknown Spectrum based on Apex

Abundance

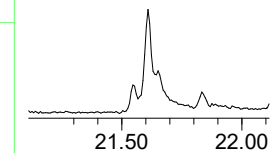
Scan 2788 (21.609 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



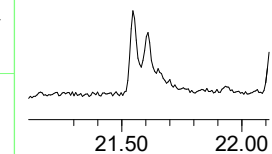
m/z 55.10 100.00%



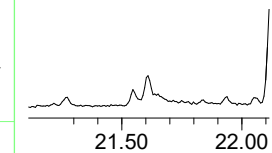
m/z 129.00 91.51%



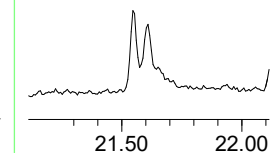
m/z 67.10 67.37%



m/z 69.10 63.13%



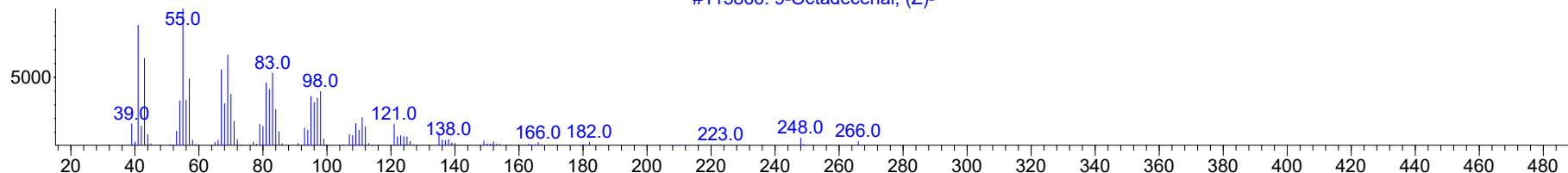
m/z 81.10 62.73%



m/z-->

Abundance

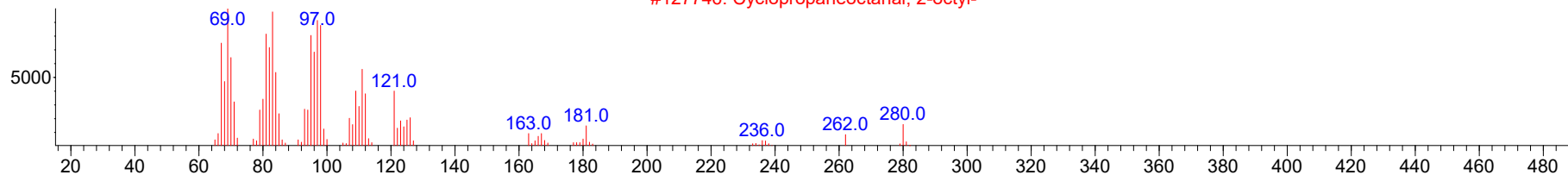
#115866: 9-Octadecenal, (Z)-



m/z-->

Abundance

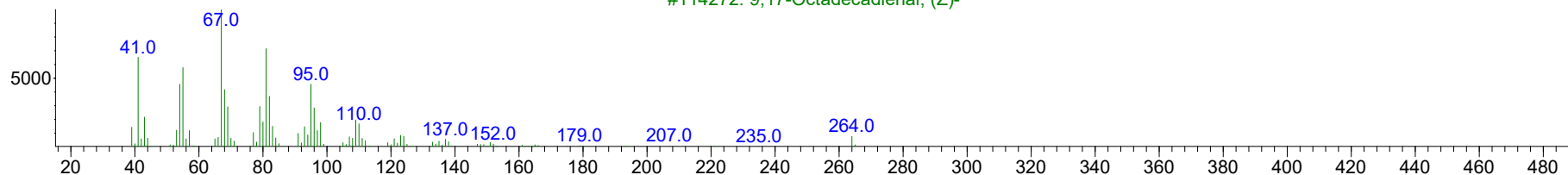
#127746: Cyclopropaneoctanal, 2-octyl-



m/z-->

Abundance

#114272: 9,17-Octadecadienal, (Z)-



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 22 at 21.611 min Area: 24818520 Area % 5.41

The 3 best hits from each library.

Ref\# CAS\# Qual

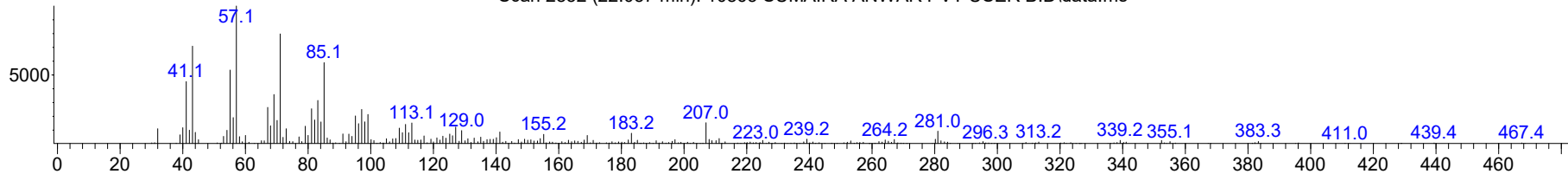
C:\Database\NIST11.L

1	9-Octadecenal, (Z)-	115866	002423-10-1	97
2	Cyclopropaneoctanal, 2-octyl-	127746	056196-06-6	95
3	9,17-Octadecadienal, (Z)-	114272	056554-35-9	92

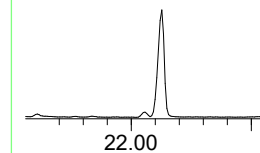
Unknown Spectrum based on Apex

Abundance

Scan 2852 (22.057 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



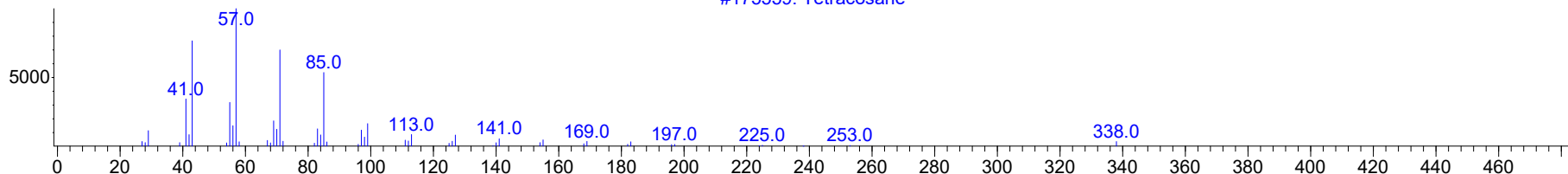
m/z 57.10 100.00%



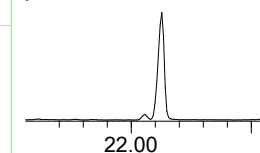
m/z-->

Abundance

#175559: Tetracosane



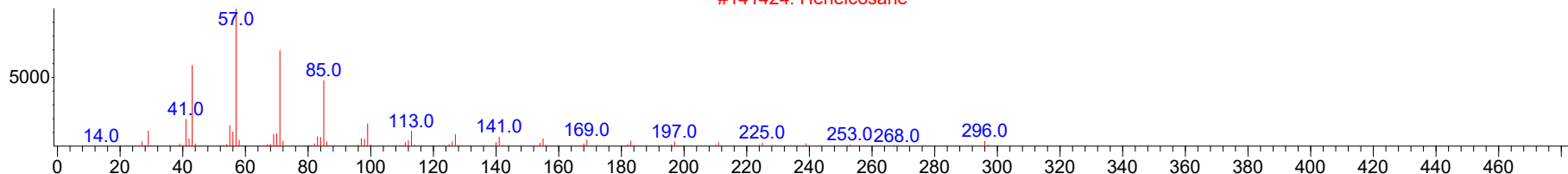
m/z 71.10 79.77%



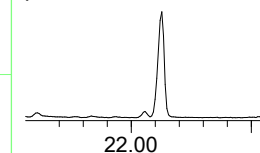
m/z-->

Abundance

#141424: Heneicosane



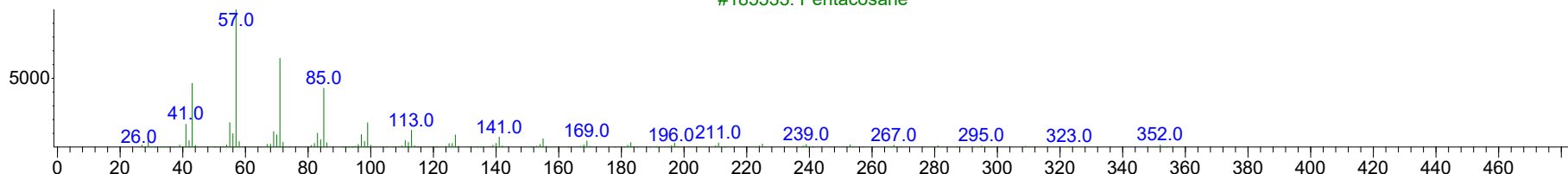
m/z 43.10 70.91%



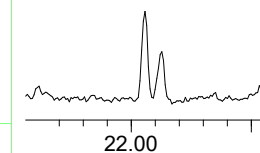
m/z-->

Abundance

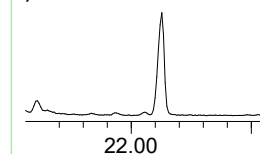
#185533: Pentacosane



m/z 85.10 58.94%



m/z 55.10 53.56%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 23 at 22.060 min Area: 3474168 Area % 0.76

The 3 best hits from each library.

Ref\# CAS\# Qual

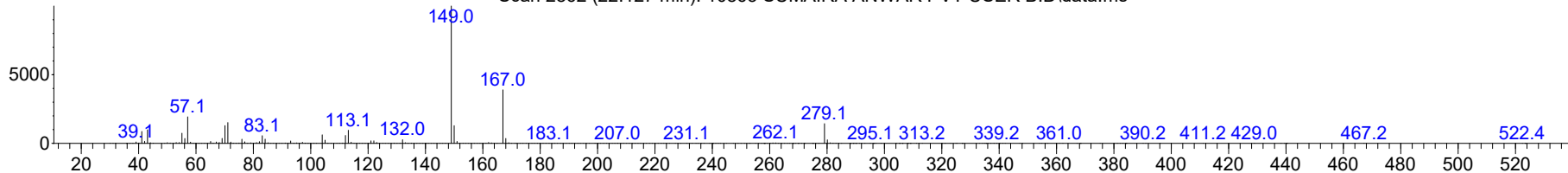
C:\Database\NIST11.L

1	Tetracosane	175559	000646-31-1	97
2	Heneicosane	141424	000629-94-7	95
3	Pentacosane	185533	000629-99-2	93

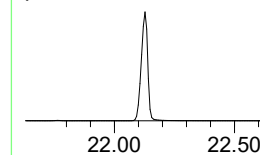
Unknown Spectrum based on Apex

Abundance

Scan 2862 (22.127 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



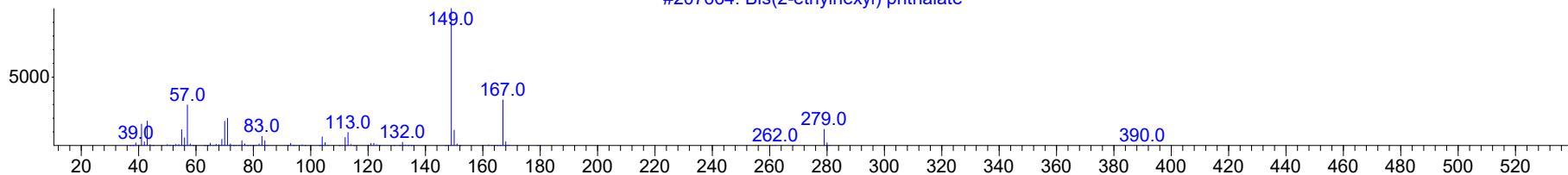
m/z 149.00 100.00%



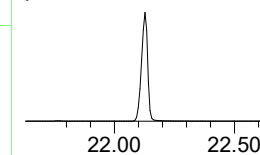
m/z-->

Abundance

#207664: Bis(2-ethylhexyl) phthalate



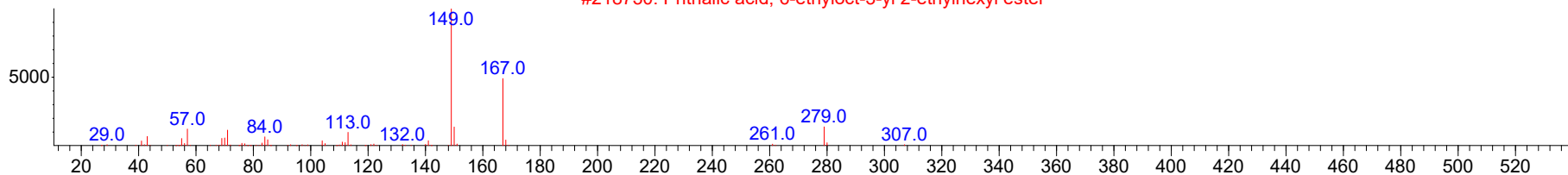
m/z 167.00 38.96%



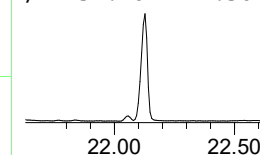
m/z-->

Abundance

#218730: Phthalic acid, 6-ethyloct-3-yl 2-ethylhexyl ester



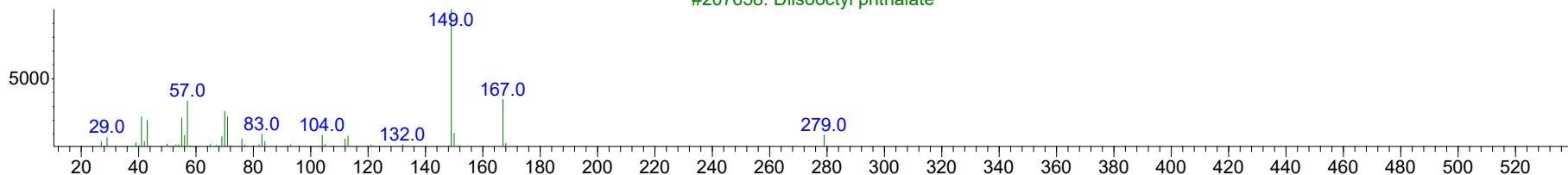
m/z 57.10 19.30%



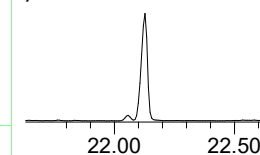
m/z-->

Abundance

#207658: Diisooctyl phthalate

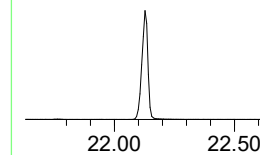


m/z 71.10 15.13%



m/z-->

m/z 279.10 14.34%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 24 at 22.130 min Area: 221958591 Area % 48.35

The 3 best hits from each library.

Ref\# CAS\# Qual

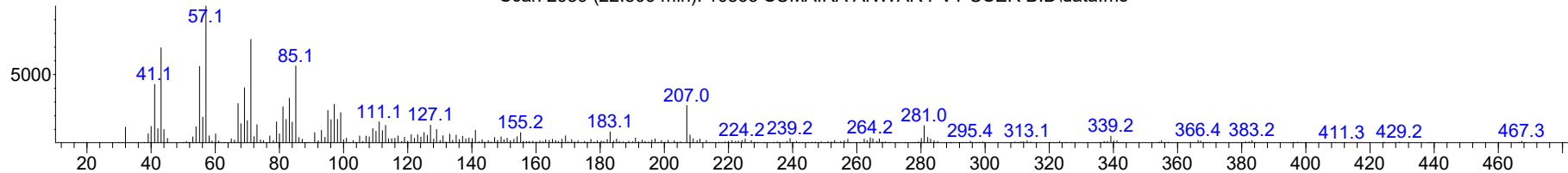
C:\Database\NIST11.L

- | | | | | |
|---|-------------------------------------|--------|--------------|----|
| 1 | Bis(2-ethylhexyl) phthalate | 207664 | 000117-81-7 | 91 |
| 2 | Phthalic acid, 6-ethyloct-3-yl 2... | 218730 | 1000315-53-8 | 90 |
| 3 | Diisooctyl phthalate | 207658 | 000131-20-4 | 90 |

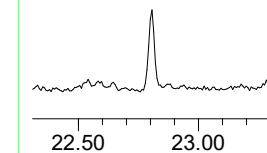
Unknown Spectrum based on Apex

Abundance

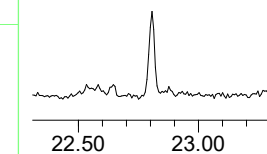
Scan 2959 (22.806 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



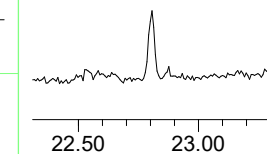
m/z 57.10 100.00%



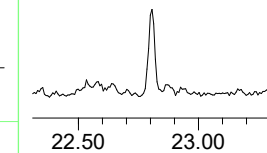
m/z 71.10 75.71%



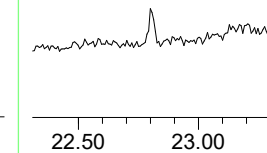
m/z 43.10 69.52%



m/z 85.10 56.27%



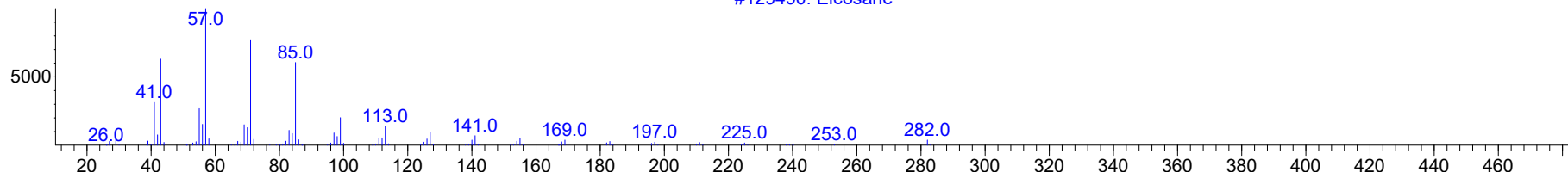
m/z 55.10 55.97%



m/z-->

Abundance

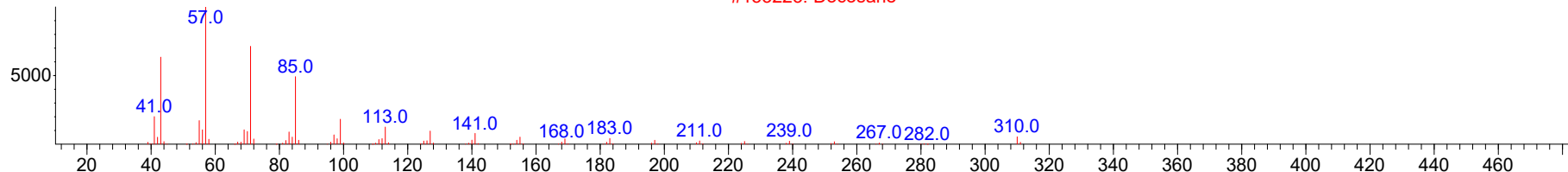
#129490: Eicosane



m/z-->

Abundance

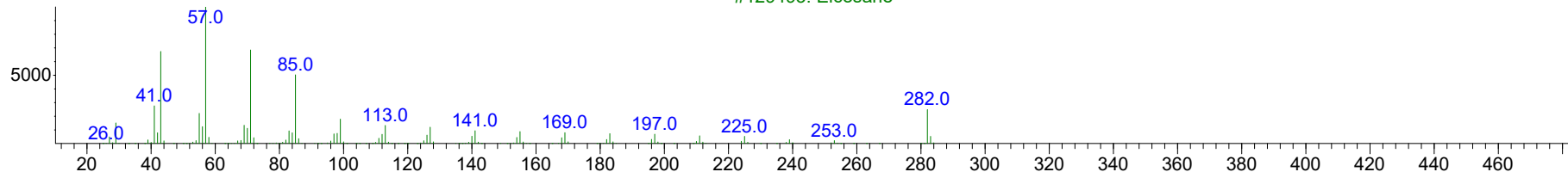
#153223: Docosane



m/z-->

Abundance

#129493: Eicosane



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 25 at 22.808 min Area: 3429287 Area % 0.75

The 3 best hits from each library.

Ref\# CAS\# Qual

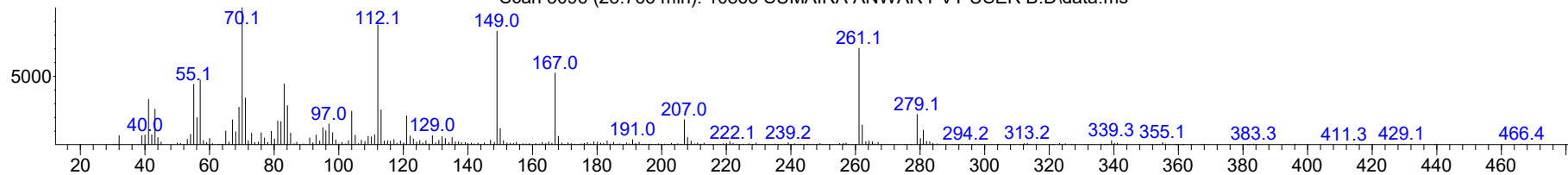
C:\Database\NIST11.L

1	Eicosane	129490	000112-95-8	98
2	Docosane	153223	000629-97-0	92
3	Eicosane	129493	000112-95-8	83

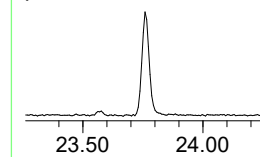
Unknown Spectrum based on Apex

Abundance

Scan 3096 (23.766 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



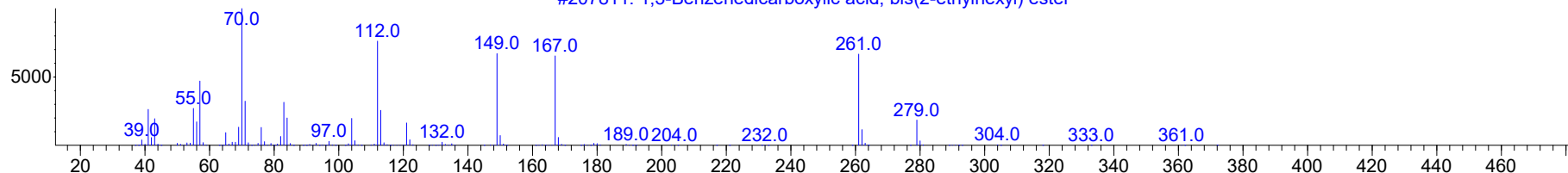
m/z 70.10 100.00%



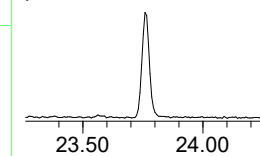
m/z-->

Abundance

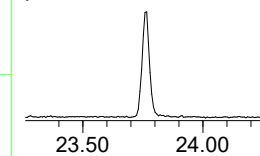
#207811: 1,3-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester



m/z 112.10 87.35%



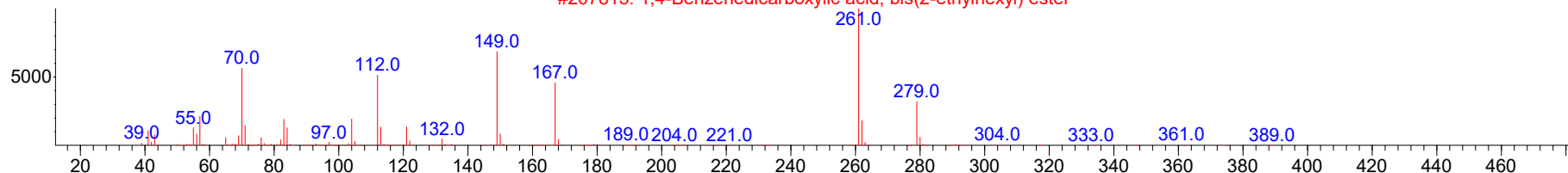
m/z 149.00 82.91%



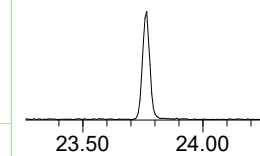
m/z-->

Abundance

#207813: 1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester



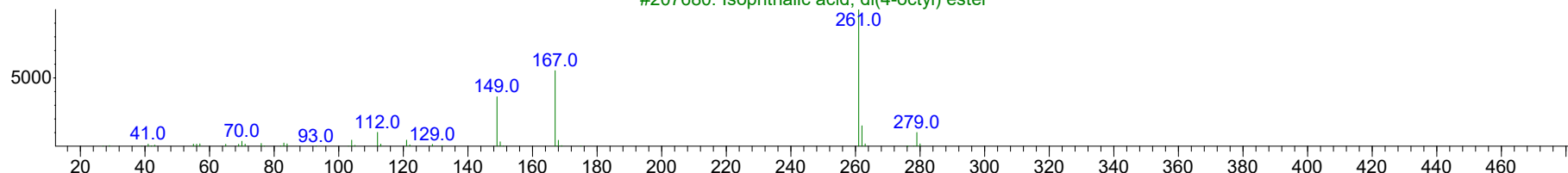
m/z 261.10 70.44%



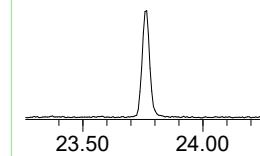
m/z-->

Abundance

#207680: Isophthalic acid, di(4-octyl) ester



m/z 167.00 52.39%



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 26 at 23.764 min Area: 13038008 Area % 2.84

The 3 best hits from each library.

Ref\# CAS\# Qual

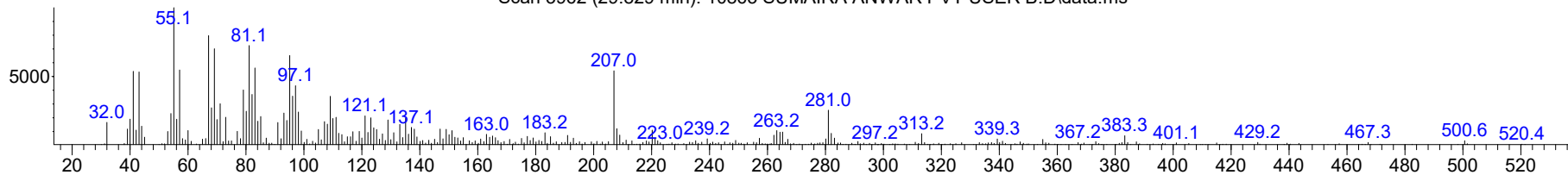
C:\Database\NIST11.L

1	1,3-Benzenedicarboxylic acid, bi...	207811	000137-89-3	91
2	1,4-Benzenedicarboxylic acid, bi...	207813	006422-86-2	91
3	Isophthalic acid, di(4-octyl) ester	207680	1000344-04-3	74

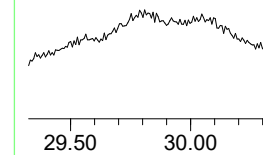
Unknown Spectrum based on Apex

Abundance

Scan 3962 (29.829 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



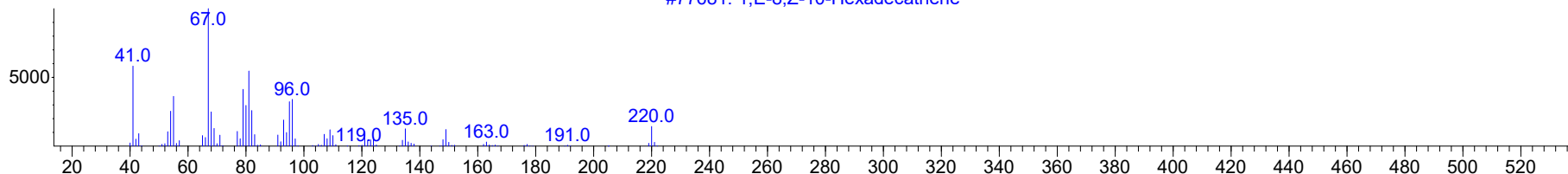
m/z 55.10 100.00%



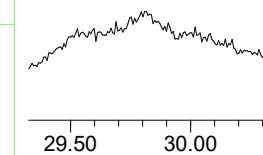
m/z-->

Abundance

#77681: 1,E-8,Z-10-Hexadecatriene



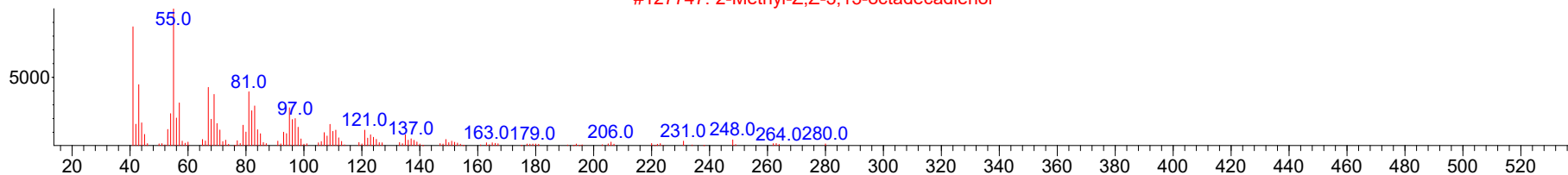
m/z 67.10 79.73%



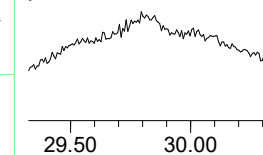
m/z-->

Abundance

#127747: 2-Methyl-Z,Z-3,13-octadecadienol



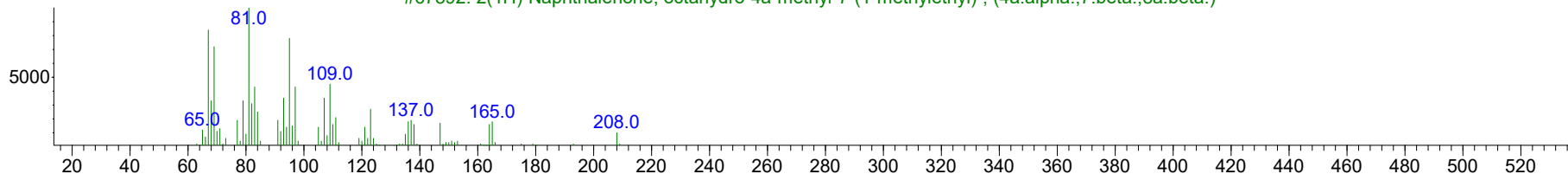
m/z 81.10 72.50%



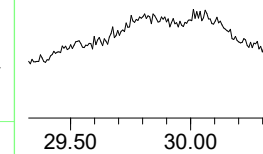
m/z-->

Abundance

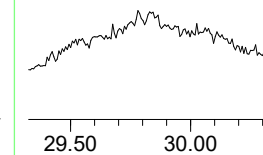
#67892: 2(1H)-Naphthalenone, octahydro-4a-methyl-7-(1-methylethyl)-, (4a.alpha.,7.beta.,8a.beta.)-



m/z 69.10 70.17%



m/z 95.10 65.25%



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 27 at 29.829 min Area: 33166420 Area % 7.22

The 3 best hits from each library.

Ref\# CAS\# Qual

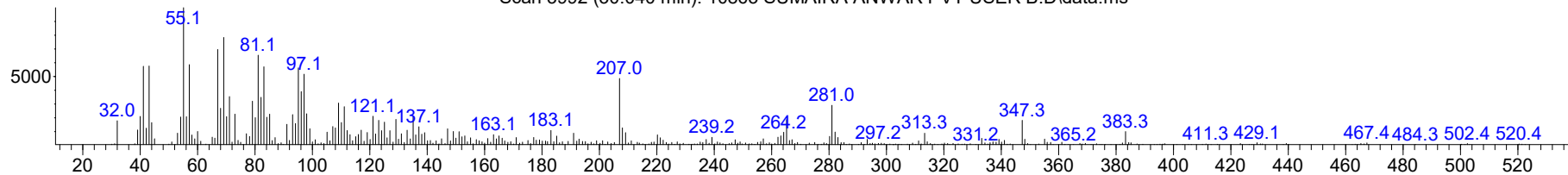
C:\Database\NIST11.L

1	1,E-8,Z-10-Hexadecatriene	77681	080625-33-8	80
2	2-Methyl-Z,Z-3,13-octadecadienol	127747	1000130-90-5	78
3	2(1H)-Naphthalenone, octahydro-4...	67892	054594-42-2	60

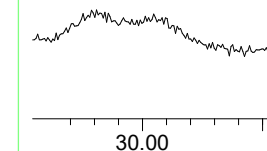
Unknown Spectrum based on Apex

Abundance

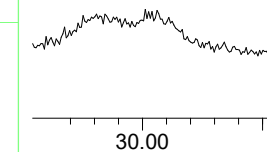
Scan 3992 (30.040 min): 10863 SUMAIRA ANWAR PVT USER B.D\data.ms



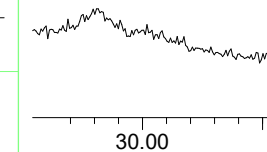
m/z 55.10 100.00%



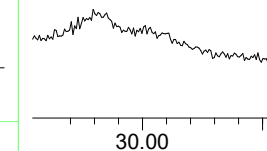
m/z 69.10 78.38%



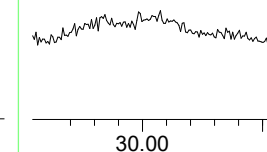
m/z 67.00 69.65%



m/z 81.10 65.51%



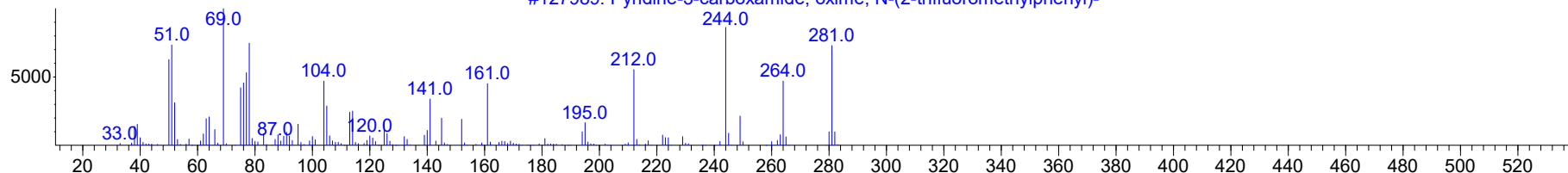
m/z 57.10 58.65%



m/z-->

Abundance

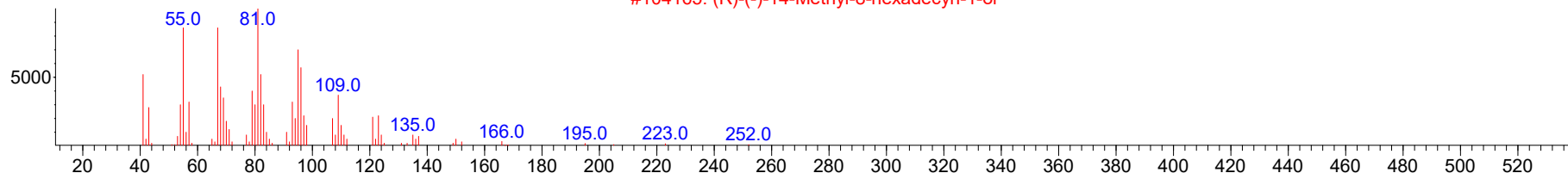
#127989: Pyridine-3-carboxamide, oxime, N-(2-trifluoromethylphenyl)-



m/z-->

Abundance

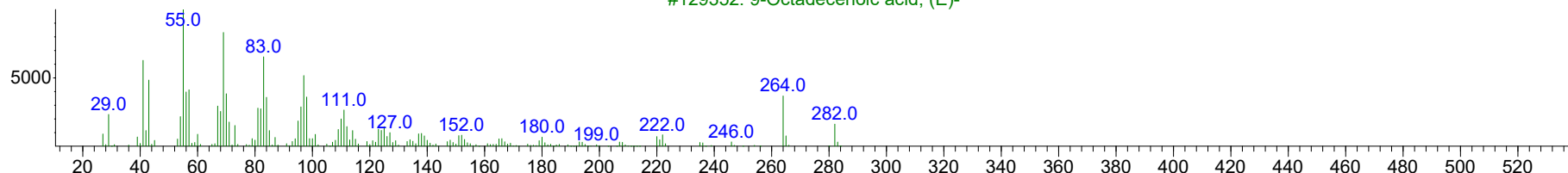
#104165: (R)-(-)-14-Methyl-8-hexadecyn-1-ol



m/z-->

Abundance

#129352: 9-Octadecenoic acid, (E)-



m/z-->

Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 28 at 30.041 min Area: 24895244 Area % 5.42

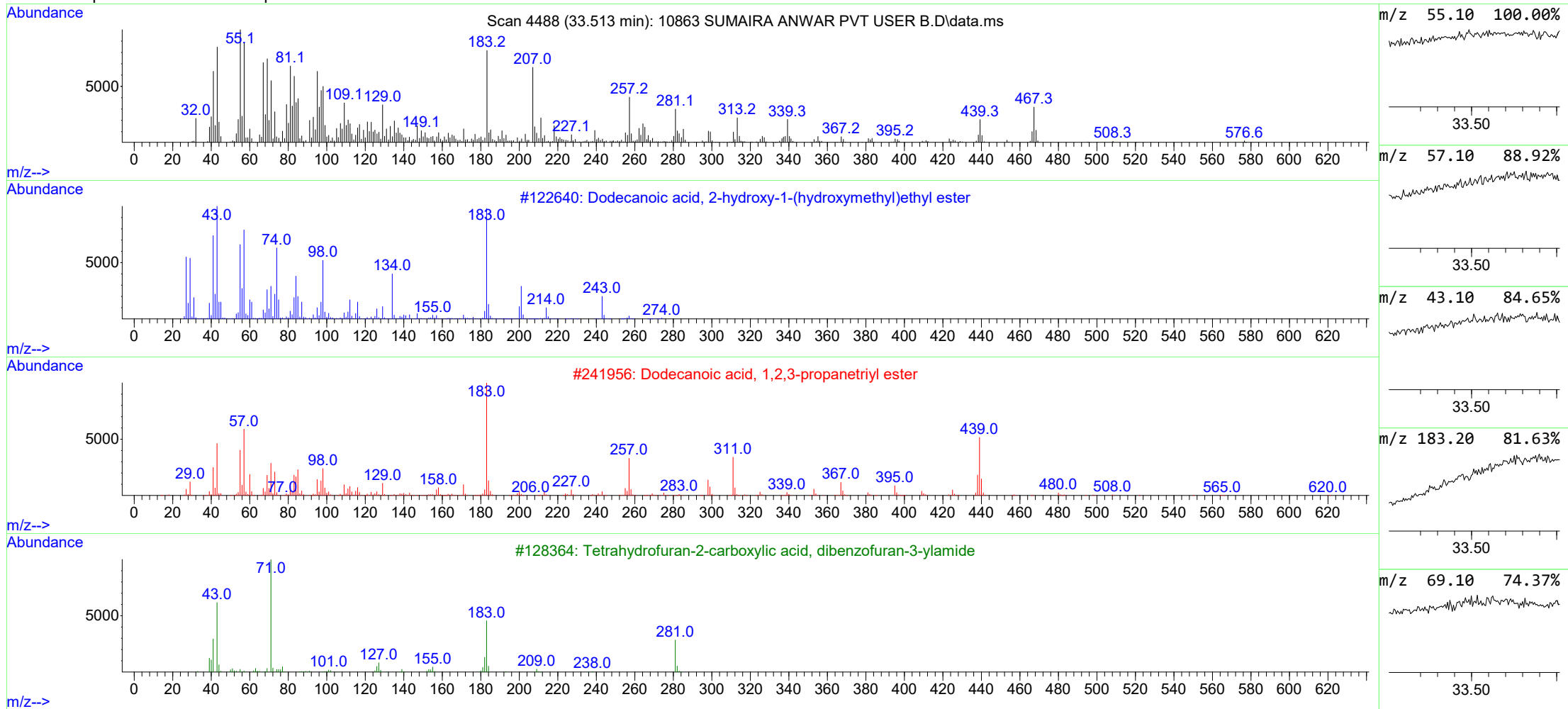
The 3 best hits from each library.

Ref\# CAS\# Qual

C:\Database\NIST11.L

1	Pyridine-3-carboxamide, oxime, N...	127989	288246-53-7	93
2	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	104165	064566-18-3	92
3	9-Octadecenoic acid, (E)-	129352	000112-79-8	45

Unknown Spectrum based on Apex



Data File: D:\GCMS RESULTS DATA\10863 SUMAIRA ANWAR PVT USER B.D

Sample : B

Peak Number: 29 at 33.515 min Area: 2225929 Area % 0.48

The 3 best hits from each library.			
	Ref\#	CAS\#	Qual

C:\Database\NIST11.L			
1 Dodecanoic acid, 2-hydroxy-1-(hy...	122640	001678-45-1	42
2 Dodecanoic acid, 1,2,3-propanetr...	241956	000538-24-9	38
3 Tetrahydrofuran-2-carboxylic aci...	128364	1000316-12-2	35