

Data Path : G:\VOC\ÑÔ 1399\99-09-27\

Data File : 4054-osareh.D

Acq On : 21 Dec 2020 2:51

Operator :

Sample : 4054-osareh

Misc :

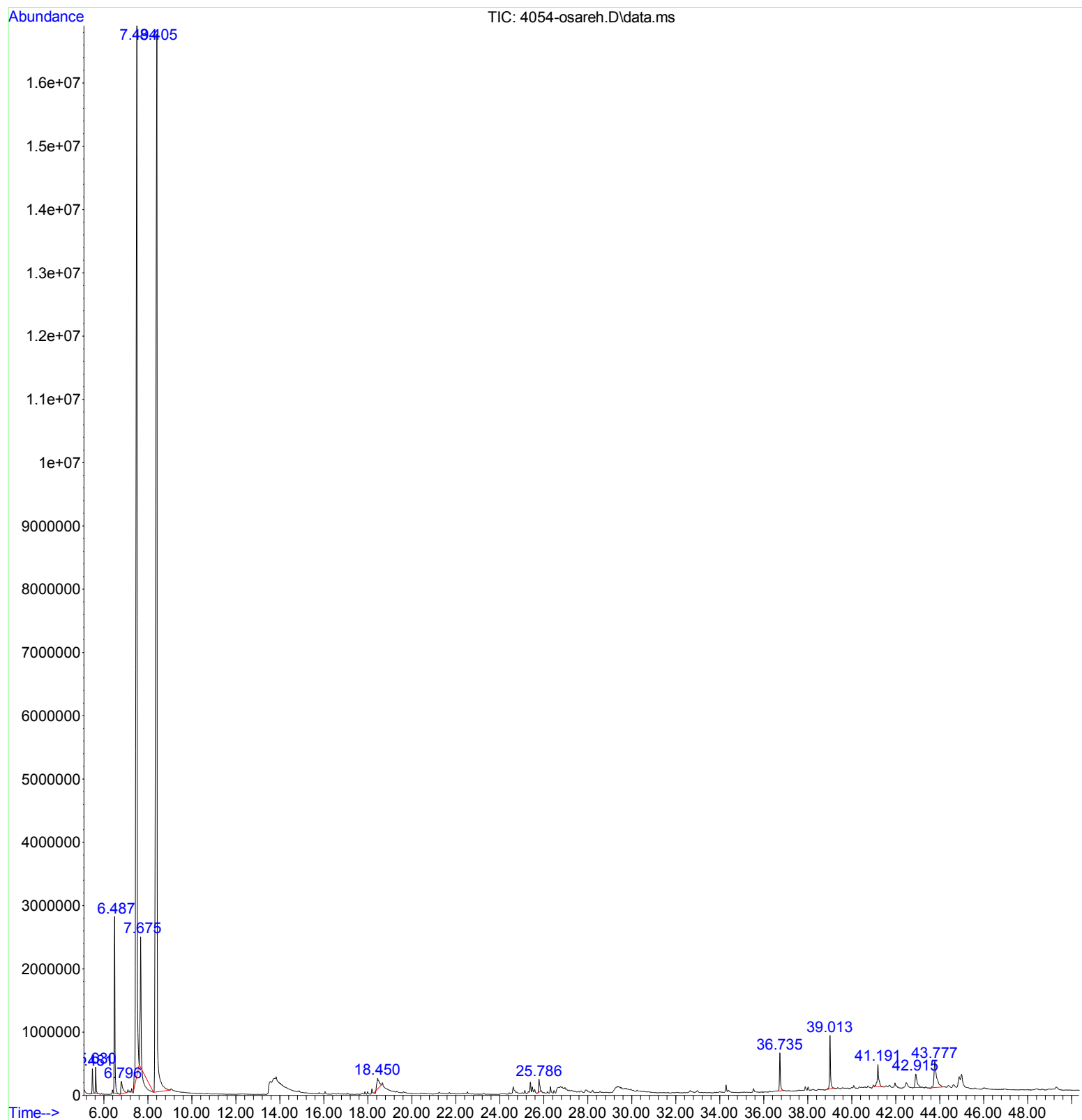
ALS Vial : 89 Sample Multiplier: 1

Search Libraries: E:\Database\wiley7n.l

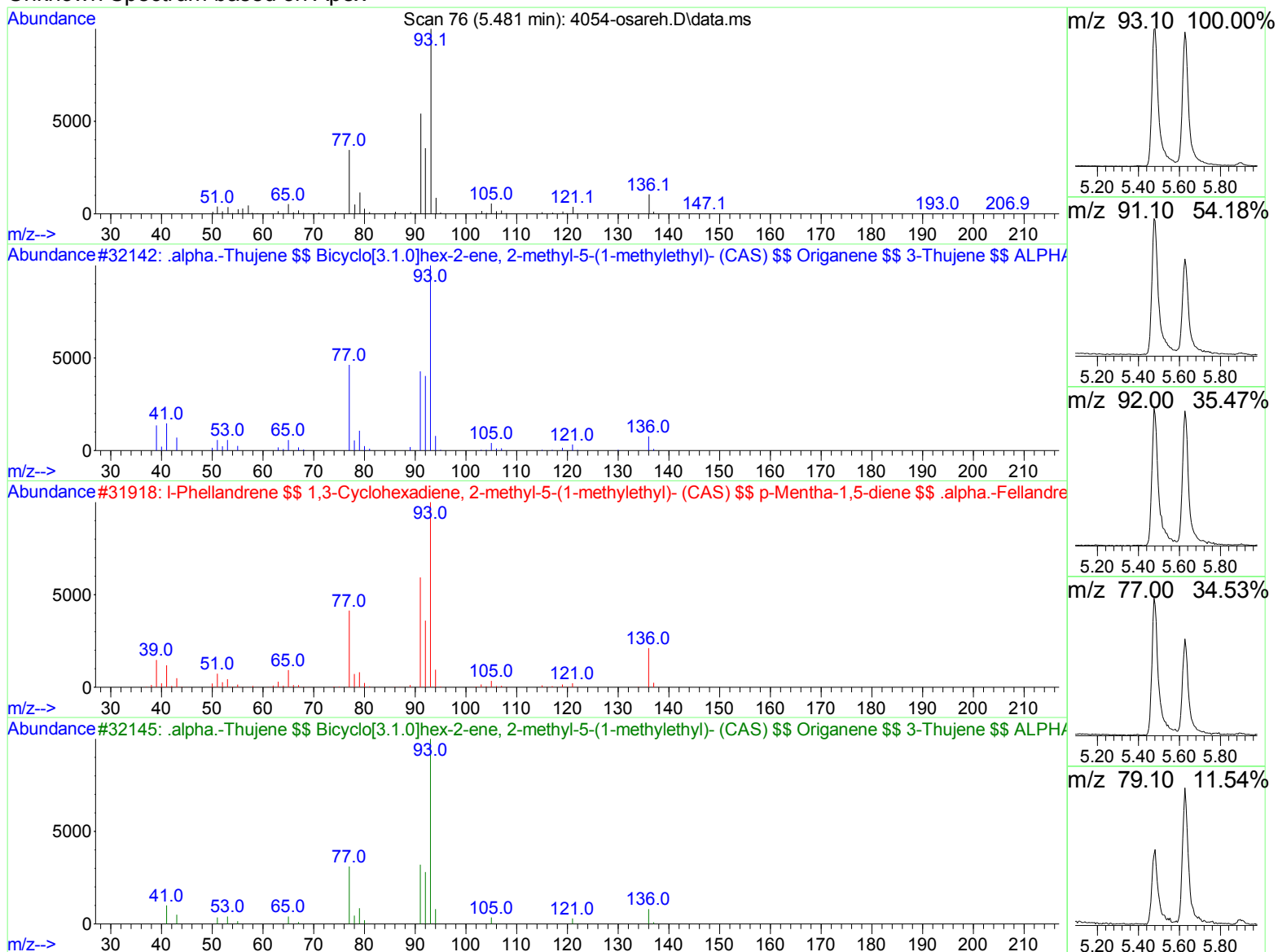
Minimum Quality: 0

Unknown Spectrum: Apex

Integration Events: ChemStation Integrator - events.e



Unknown Spectrum based on Apex



Data File: G:\VOC\NÔ 1399\99-09-27\4054-osareh.D

Sample : 4054-osareh

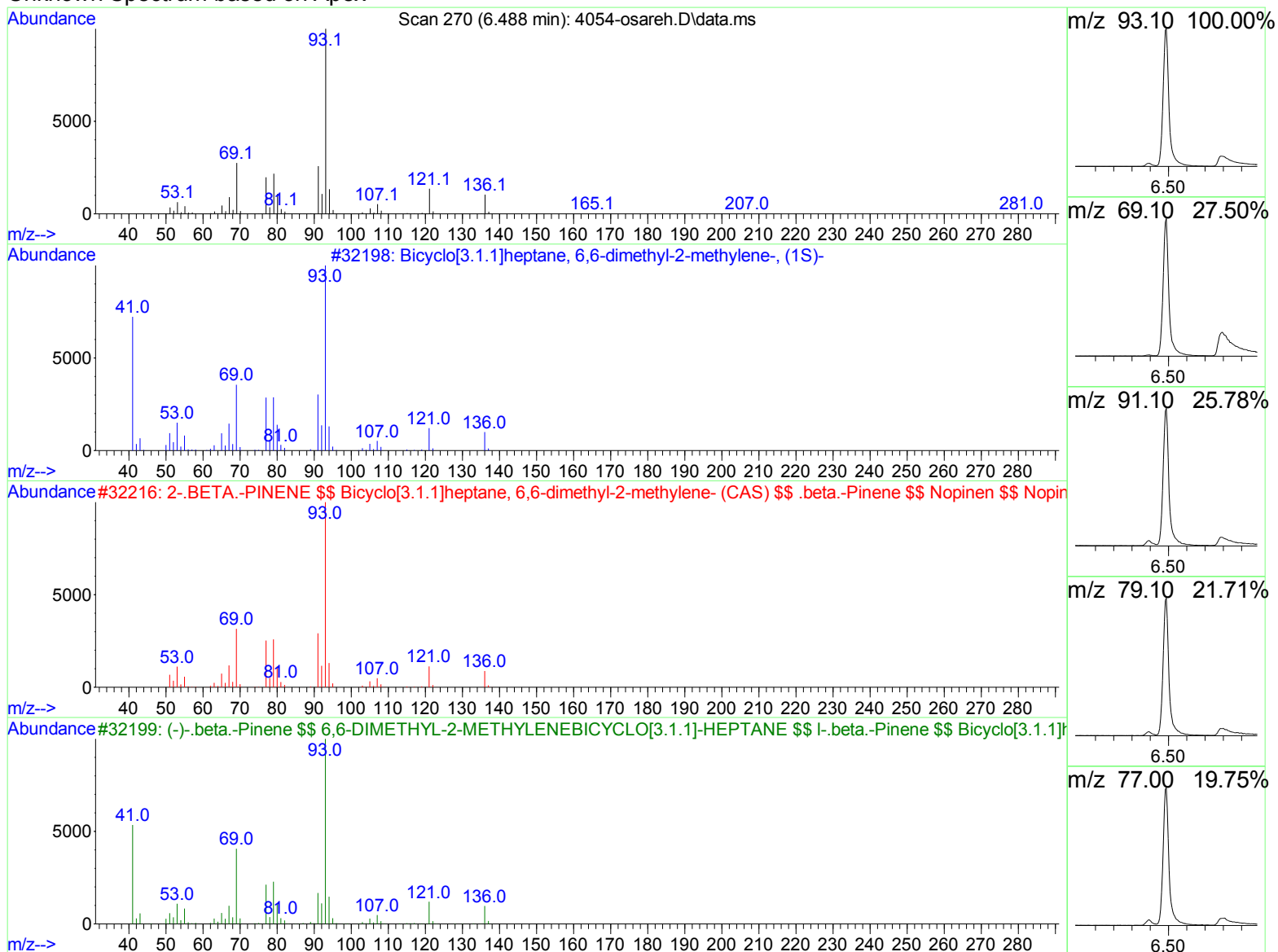
Peak Number: 1 at 5.481 min Area: 8088980 Area % 0.52

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

E:\Database\wiley7n.l

- | Ref# | CAS# | Qual |
|------|---|----------------------|
| 1 | .alpha.-Thujene \$\$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- (CAS) | 32142 002867-05-2 94 |
| 2 | l-Phellandrene \$\$ 1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)- (CAS) | 31918 000099-83-2 94 |
| 3 | .alpha.-Thujene \$\$ Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)- (CAS) | 32145 002867-05-2 93 |

Unknown Spectrum based on Apex



Data File: G:\VOC\1399\99-09-27\4054-osareh.D

Sample : 4054-osareh

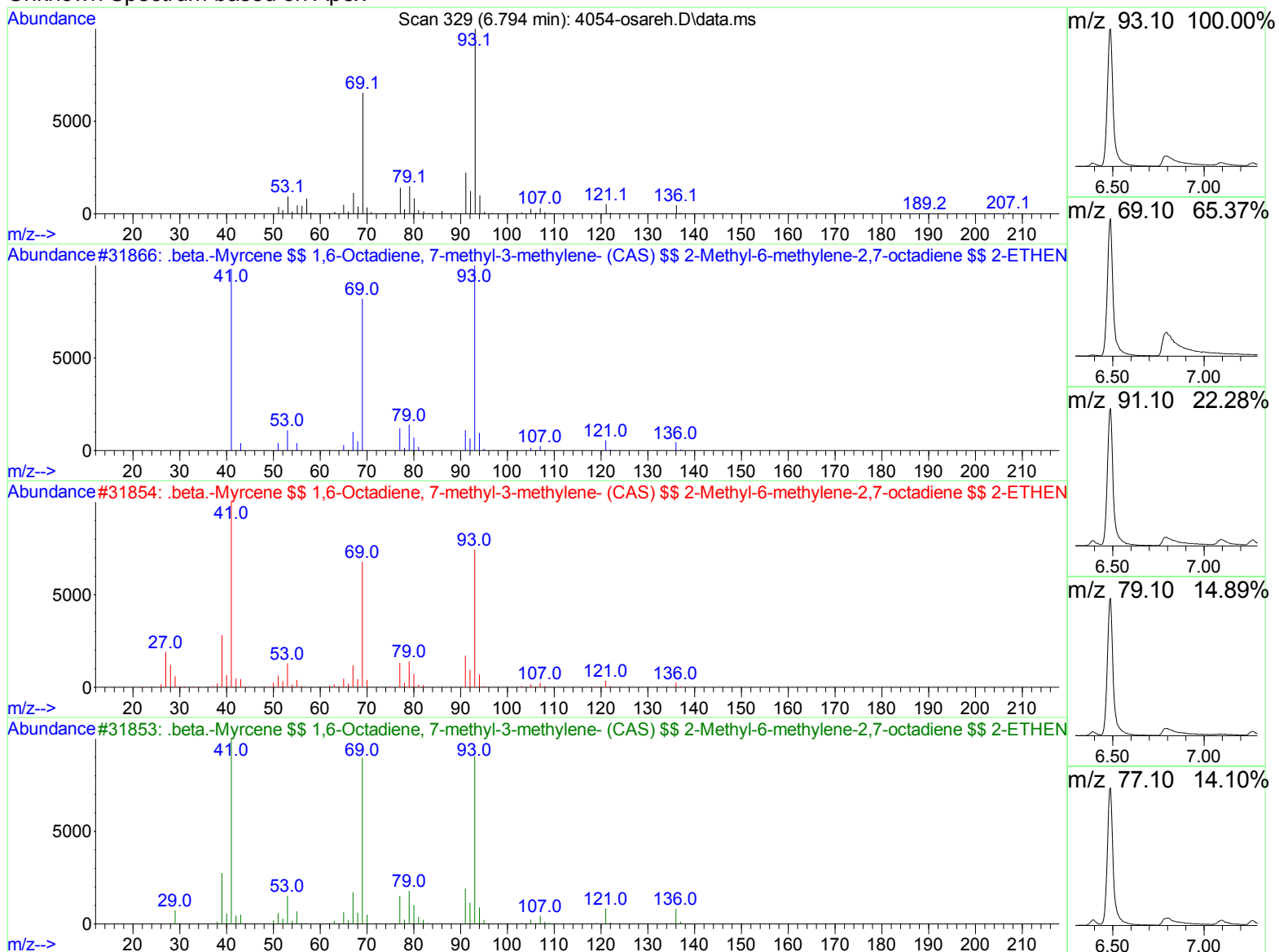
Peak Number: 3 at 6.488 min Area: 62613095 Area % 4.06

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

E:\Database\wiley7n.l

1 Bicyclo[3.1.1]heptane, 6,6-dimet...	32198	018172-67-3	94
2 2-.BETA.-PINENE \$\$ Bicyclo[3.1.1...	32216	000127-91-3	94
3 (-).beta.-Pinene \$\$ 6,6-DIMETHY...	32199	018172-67-3	94

Unknown Spectrum based on Apex



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Sample : 4054-osareh

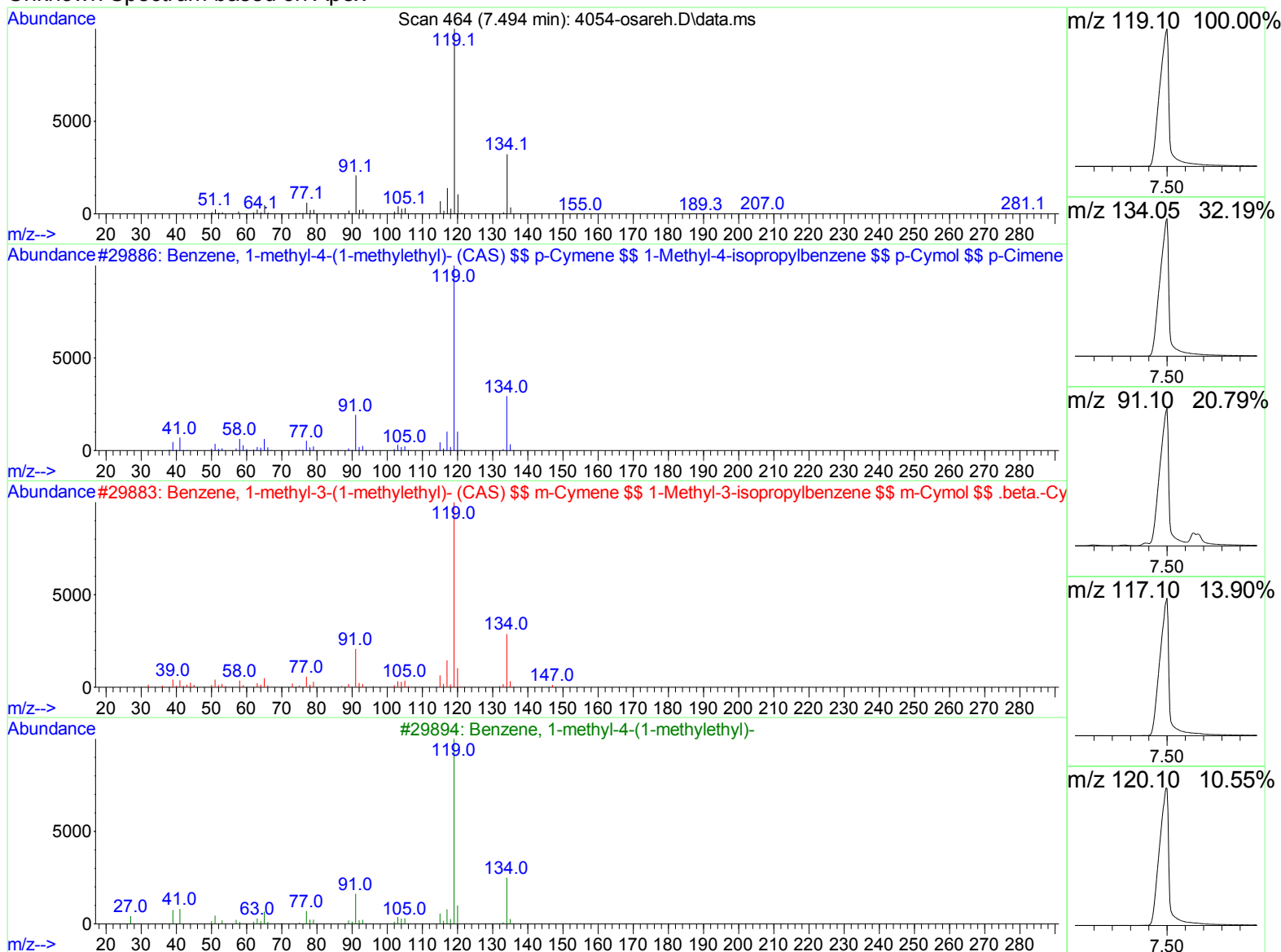
Peak Number: 4 at 6.794 min Area: 11427800 Area % 0.74

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

E:\Database\wiley7n.l

1 .beta.-Myrcene \$\$ 1,6-Octadiene,...	31866 000123-35-3	94
2 .beta.-Myrcene \$\$ 1,6-Octadiene,...	31854 000123-35-3	94
3 .beta.-Myrcene \$\$ 1,6-Octadiene,...	31853 000123-35-3	93

Unknown Spectrum based on Apex



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Sample : 4054-osareh

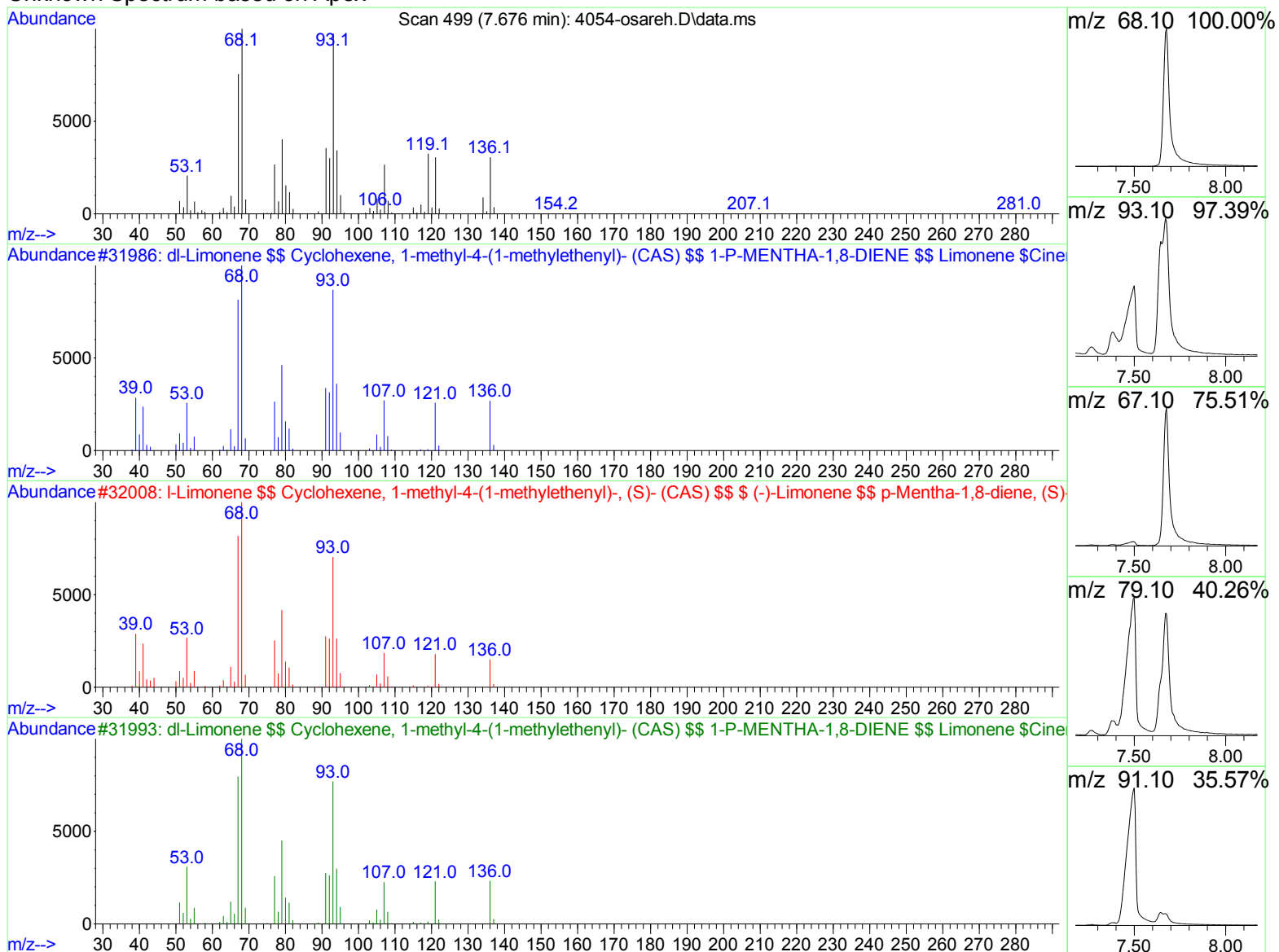
Peak Number: 5 at 7.494 min Area: 572751971 Area % 37.14

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

E:\Database\wiley7n.l

1 Benzene, 1-methyl-4-(1-methylethyl)-	29886	000099-87-6	95
2 Benzene, 1-methyl-3-(1-methylethyl)-	29883	000535-77-3	95
3 Benzene, 1-methyl-4-(1-methylethyl)-	29894	000099-87-6	95

Unknown Spectrum based on Apex



Data File: G:\0ÇÑÔ 1399\99-09-27\4054-osareh.D

Sample : 4054-osareh

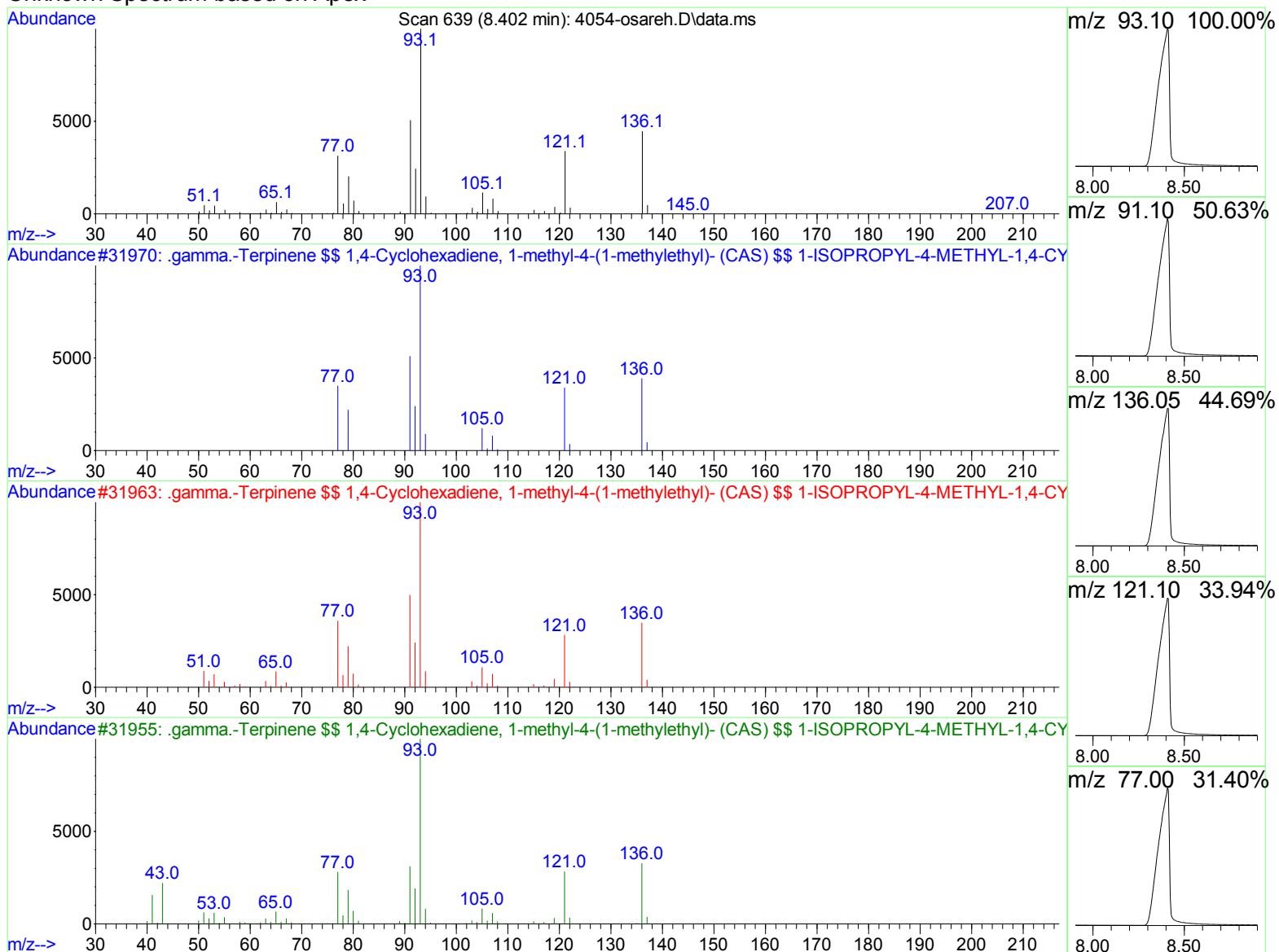
Peak Number: 6 at 7.676 min Area: 24816957 Area % 1.61

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

E:\Database\wiley7n.l

1 dl-Limonene \$\$ Cyclohexene, 1-me...	31986	000138-86-3	99
2 l-Limonene \$\$ Cyclohexene, 1-met...	32008	005989-54-8	98
3 dl-Limonene \$\$ Cyclohexene, 1-me...	31993	000138-86-3	97

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Sample : 4054-osareh

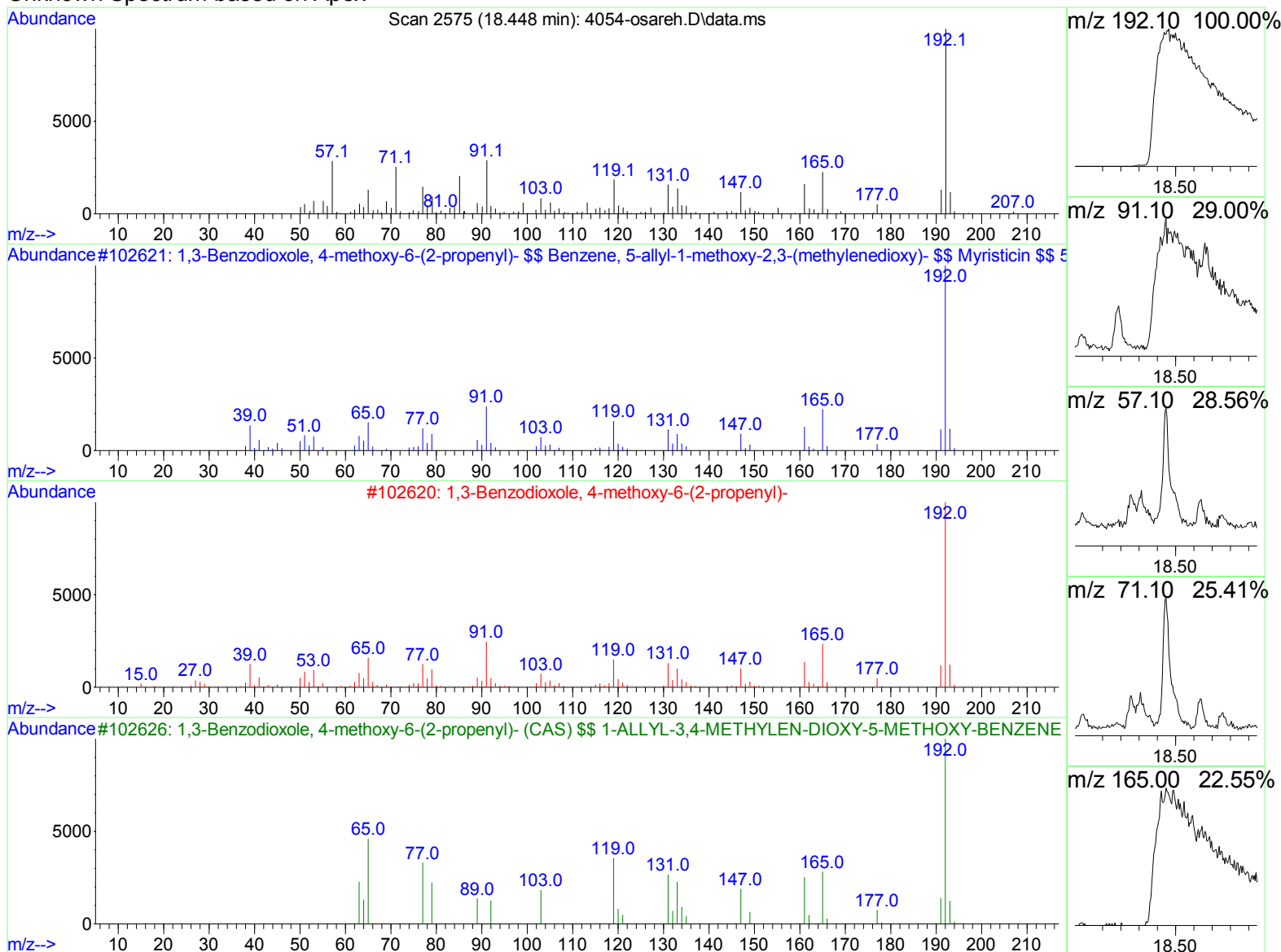
Peak Number: 7 at 8.402 min Area: 731111571 Area % 47.40

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

E:\Database\wiley7n.l

1 .gamma.-Terpinene \$\$ 1,4-Cyclohe...	31970	000099-85-4	97
2 .gamma.-Terpinene \$\$ 1,4-Cyclohe...	31963	000099-85-4	96
3 .gamma.-Terpinene \$\$ 1,4-Cyclohe...	31955	000099-85-4	96

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Sample : 4054-osareh

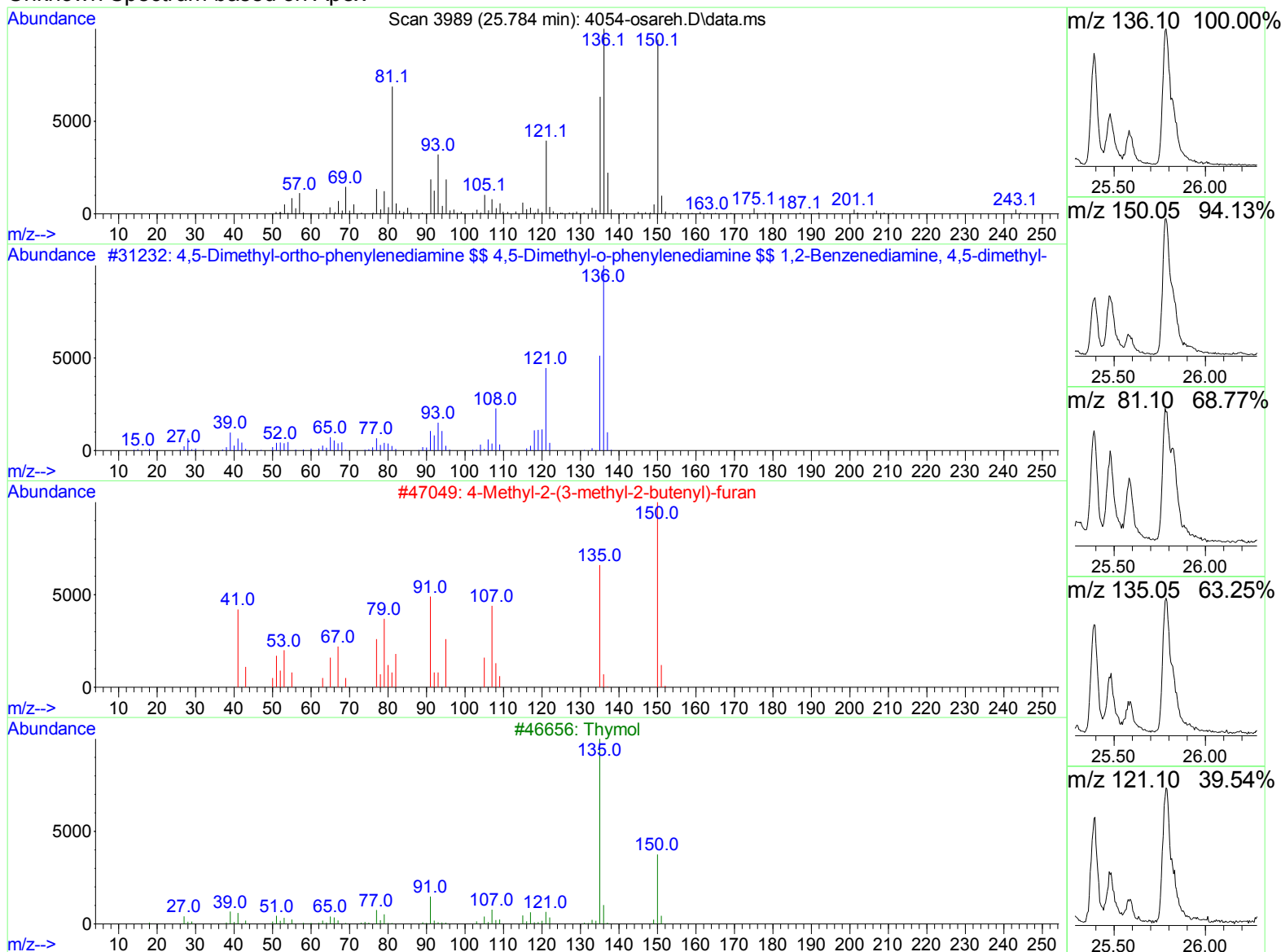
Peak Number: 8 at 18.448 min Area: 10645933 Area % 0.69

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

E:\Database\wiley7n.l

1	1,3-Benzodioxole, 4-methoxy-6-(2-propenyl)-	102621	000607-91-0	98
2	1,3-Benzodioxole, 4-methoxy-6-(2-propenyl)-	102620	000607-91-0	98
3	1,3-Benzodioxole, 4-methoxy-6-(2-propenyl)-	102626	000607-91-0	97

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Sample : 4054-osareh

Peak Number: 9 at 25.784 min Area: 6887616 Area % 0.45

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

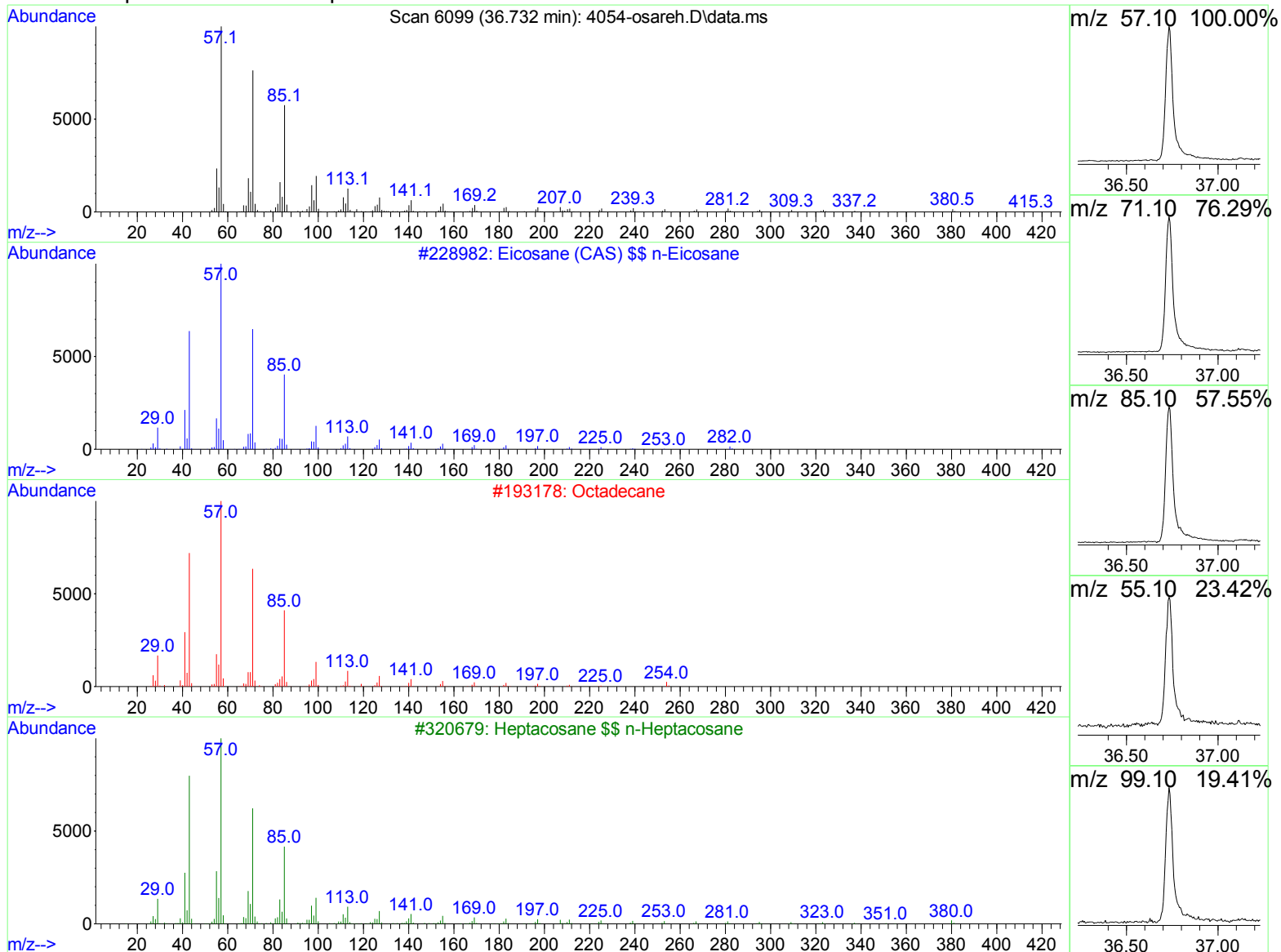
E:\Database\wiley7n.l

1 4,5-Dimethyl-ortho-phenylenediam... 31232 003171-45-7 43

2 4-Methyl-2-(3-methyl-2-butenyl)-... 47049 000000-00-0 43

3 Thymol 46656 000089-83-8 38

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Data File: G:\VOC\NÔ 1399\99-09-27\4054-osareh.D

Sample : 4054-osareh

Peak Number: 10 at 36.732 min Area: 17261463 Area % 1.12

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

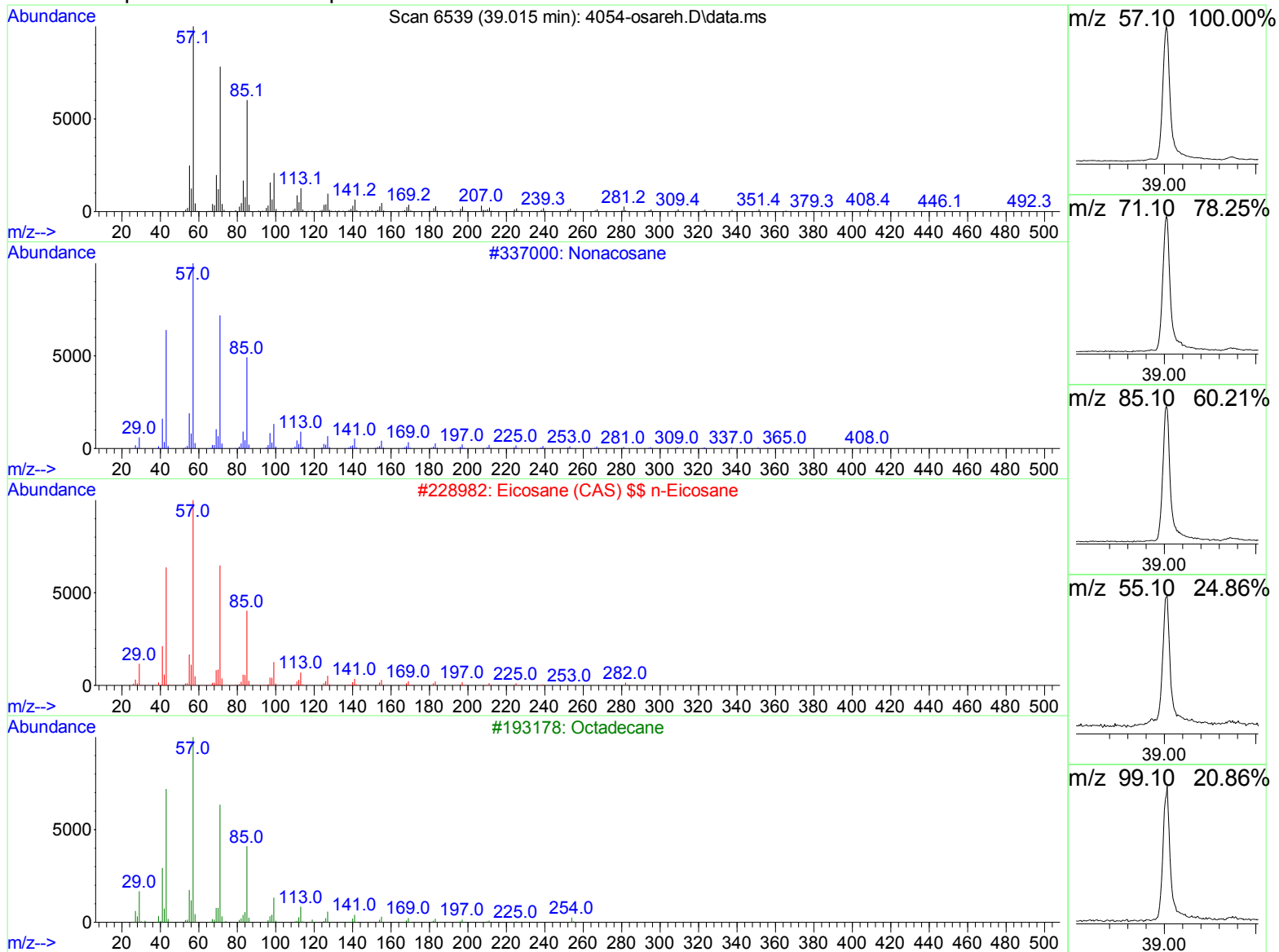
E:\Database\wiley7n.l

1 Eicosane (CAS) \$\$ n-Eicosane 228982 000112-95-8 97

2 Octadecane 193178 000593-45-3 96

3 Heptacosane \$\$ n-Heptacosane 320679 000593-49-7 96

Unknown Spectrum based on Apex



Data File: G:\OÇÑÔ 1399\99-09-27\4054-osareh.D

Sample : 4054-osareh

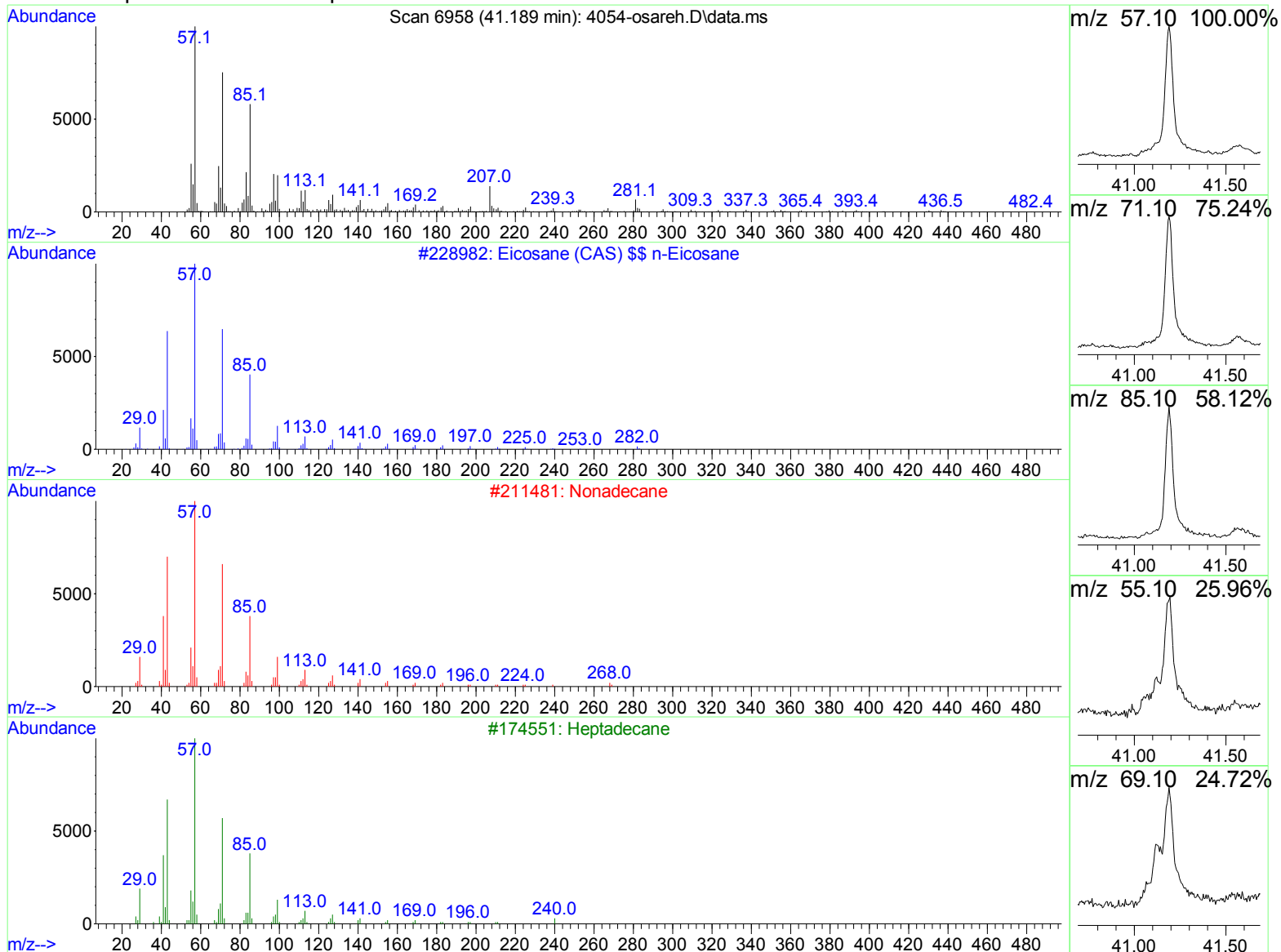
Peak Number: 11 at 39.015 min Area: 25007756 Area % 1.62

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

E:\Database\wiley7n.l

1 Nonacosane	337000	000630-03-5	98
2 Eicosane (CAS) \$\$ n-Eicosane	228982	000112-95-8	97
3 Octadecane	193178	000593-45-3	96

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Peak Number: 12 at 41.189 min Area: 16361038 Area % 1.06

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

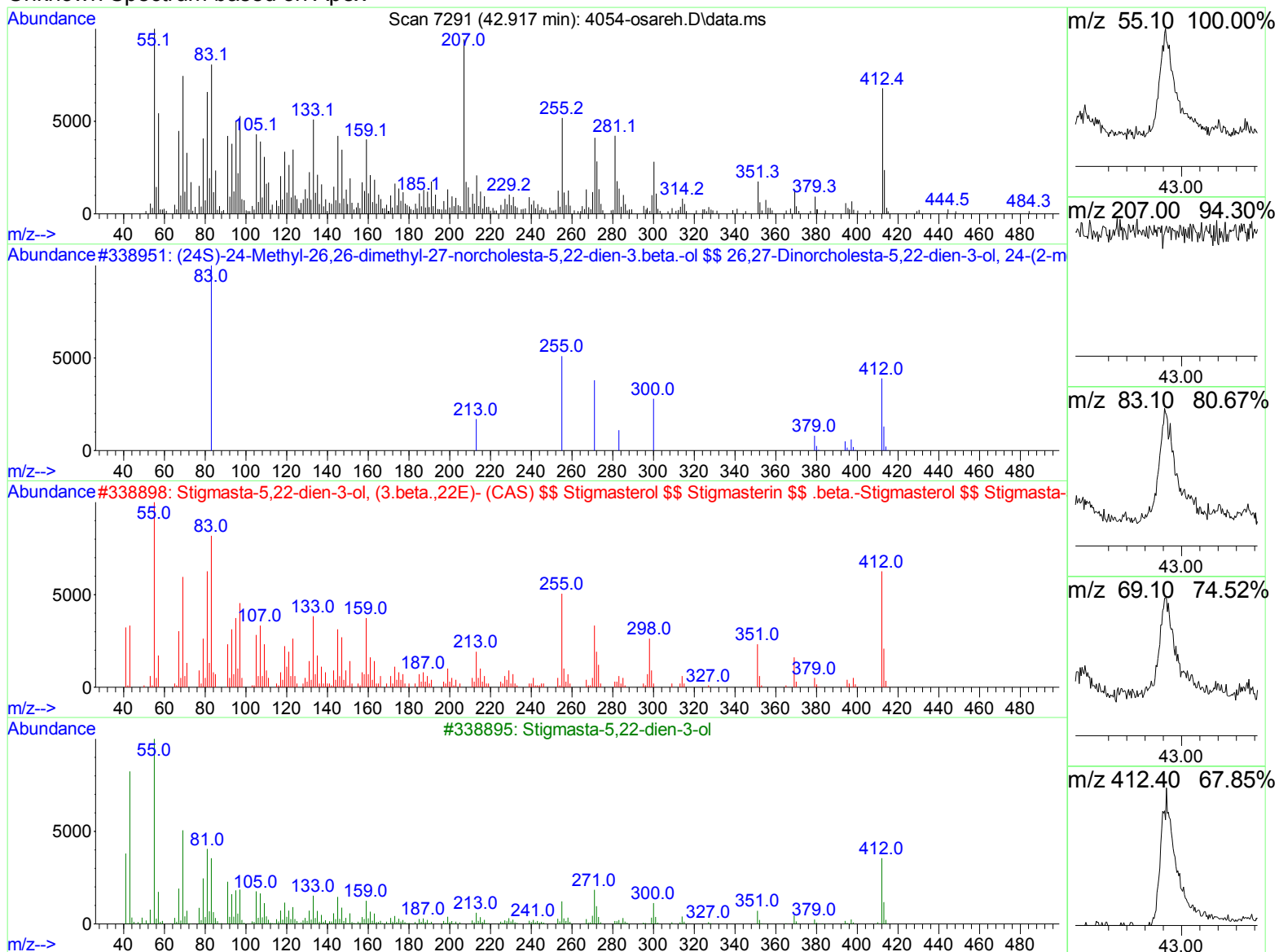
E:\Database\wiley7n.l

1 Eicosane (CAS) \$\$ n-Eicosane 228982 000112-95-8 98

2 Nonadecane 211481 000629-92-5 97

3 Heptadecane 174551 000629-78-7 97

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Data File: G:\VOC\N1399\99-09-27\4054-osareh.D

Sample : 4054-osareh

Peak Number: 13 at 42.917 min Area: 13442558 Area % 0.87

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

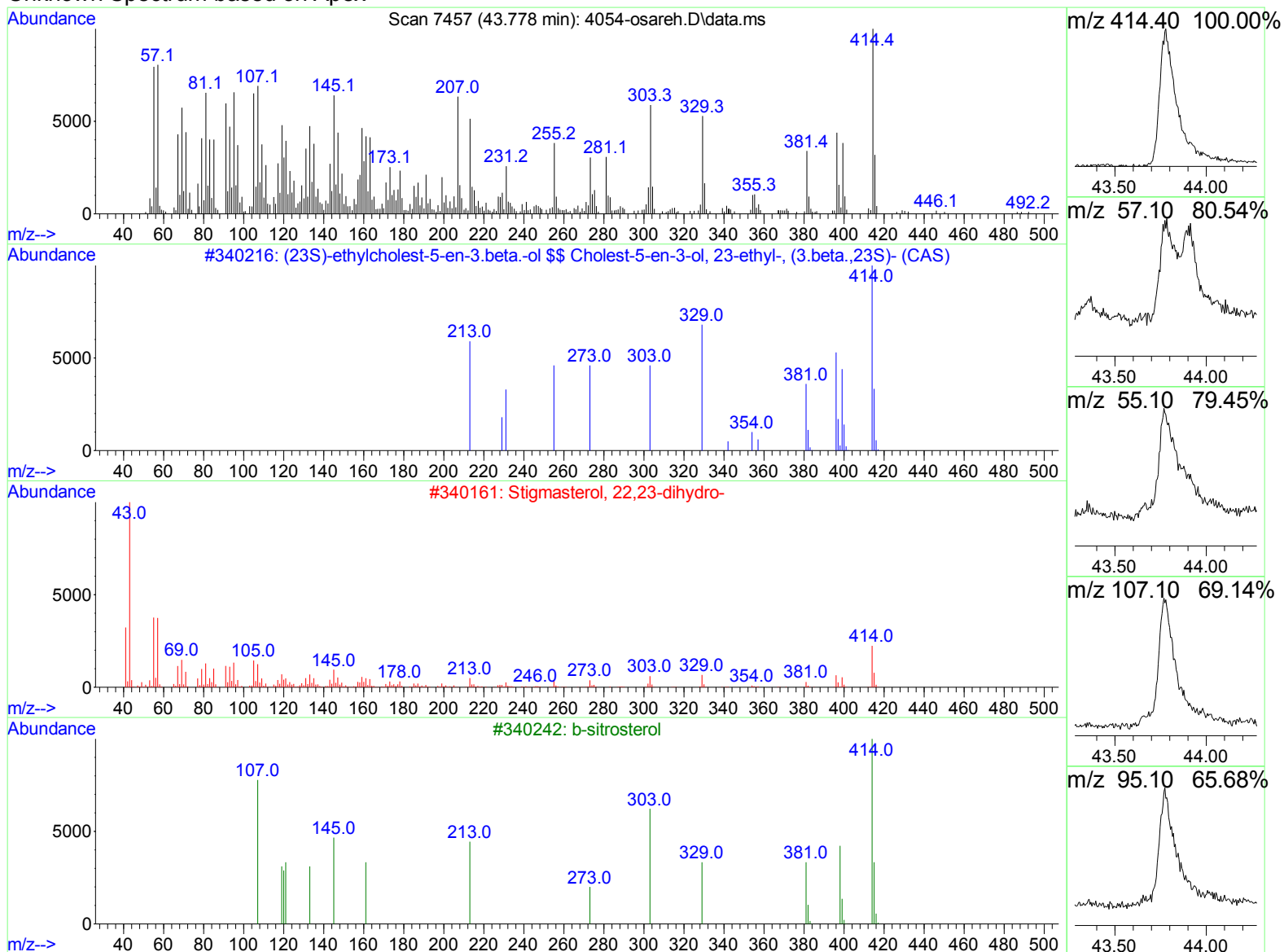
E:\Database\wiley7n.l

1 (24S)-24-Methyl-26,26-dimethyl-2... 338951 091229-07-1 89

2 Stigmasta-5,22-dien-3-ol, (3.β... 338898 000083-48-7 89

3 Stigmasta-5,22-dien-3-ol 338895 000000-00-0 89

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Peak Number: 14 at 43.778 min Area: 33272627 Area % 2.16

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

E:\Database\wiley7n.l

1 (23S)-ethylcholest-5-en-3.beta.-... 340216 113845-28-6 99

2 Stigmasterol, 22,23-dihydro- 340161 000000-00-0 99

3 b-sitosterol 340242 000000-00-0 95