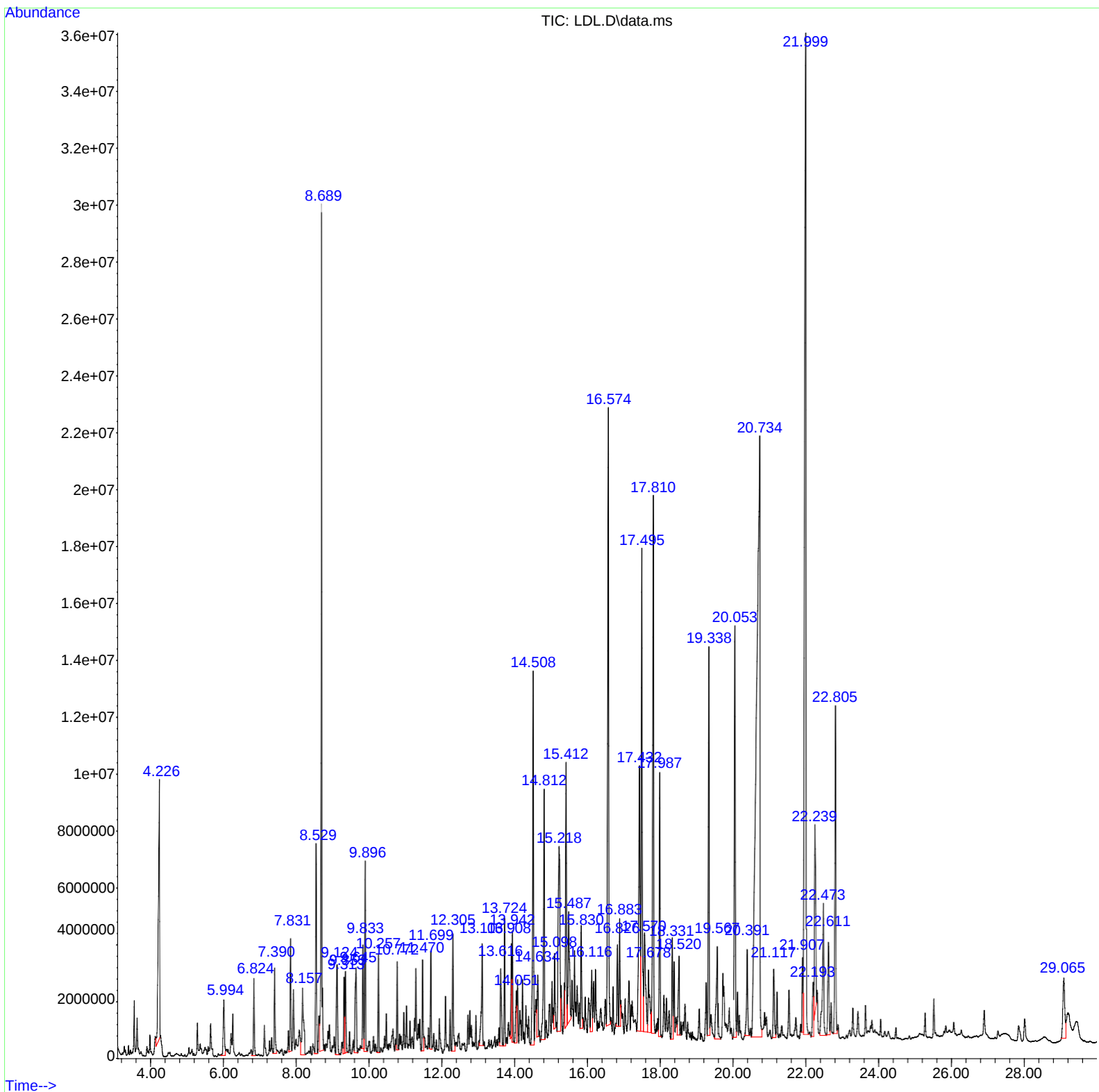


Library Search Report

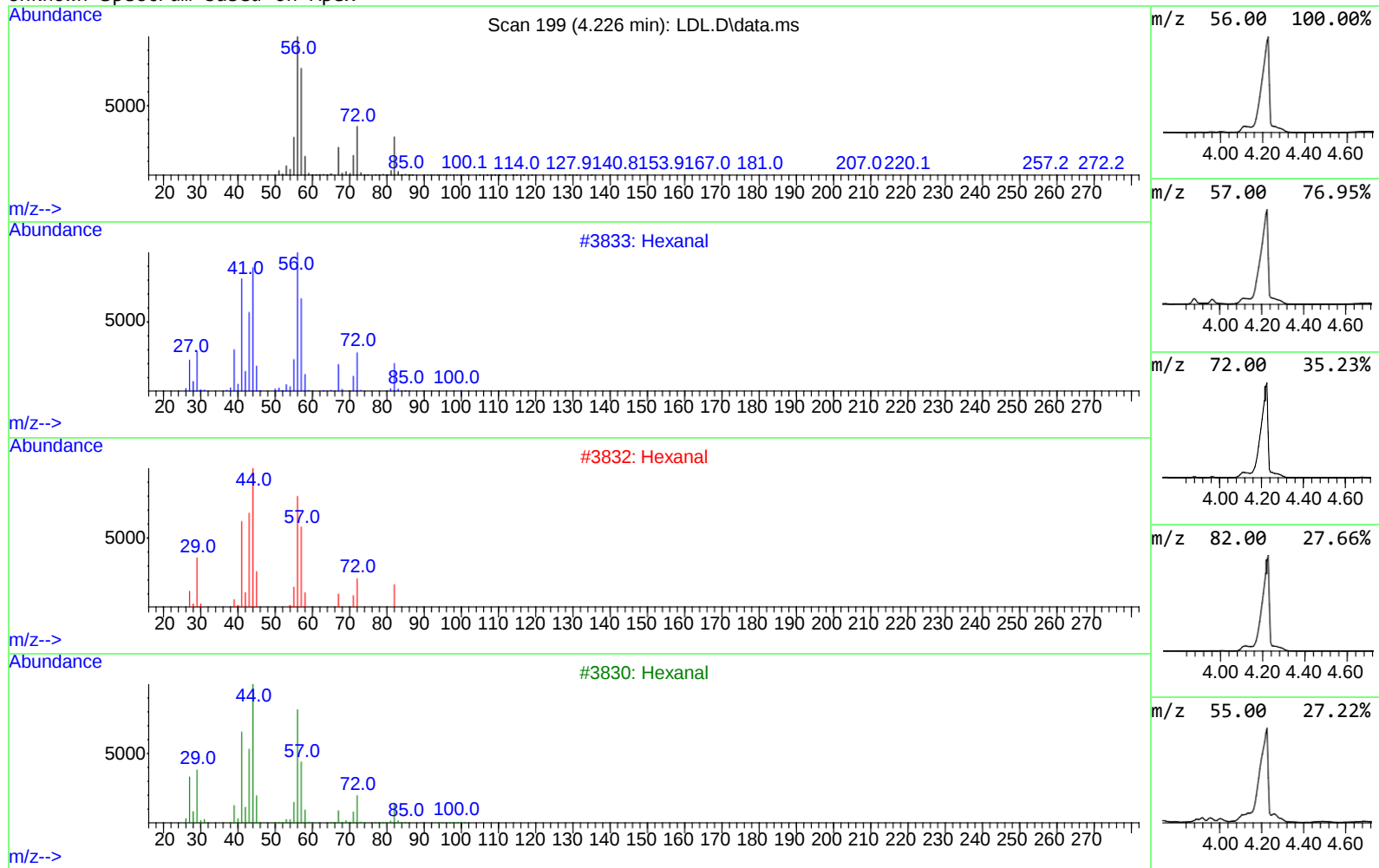
Data Path : C:\Users\Admin\Documents\17092024\
Data File : LDL.D
Acq On : 19 Sep 2024 01:25
Operator : NIMR
Sample : LDL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Search Libraries: D:\MassHunter\Library\NIST14.L Minimum Quality: 0

Unknown Spectrum: Apex
Integration Events: RTE Integrator - lscint.e



Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

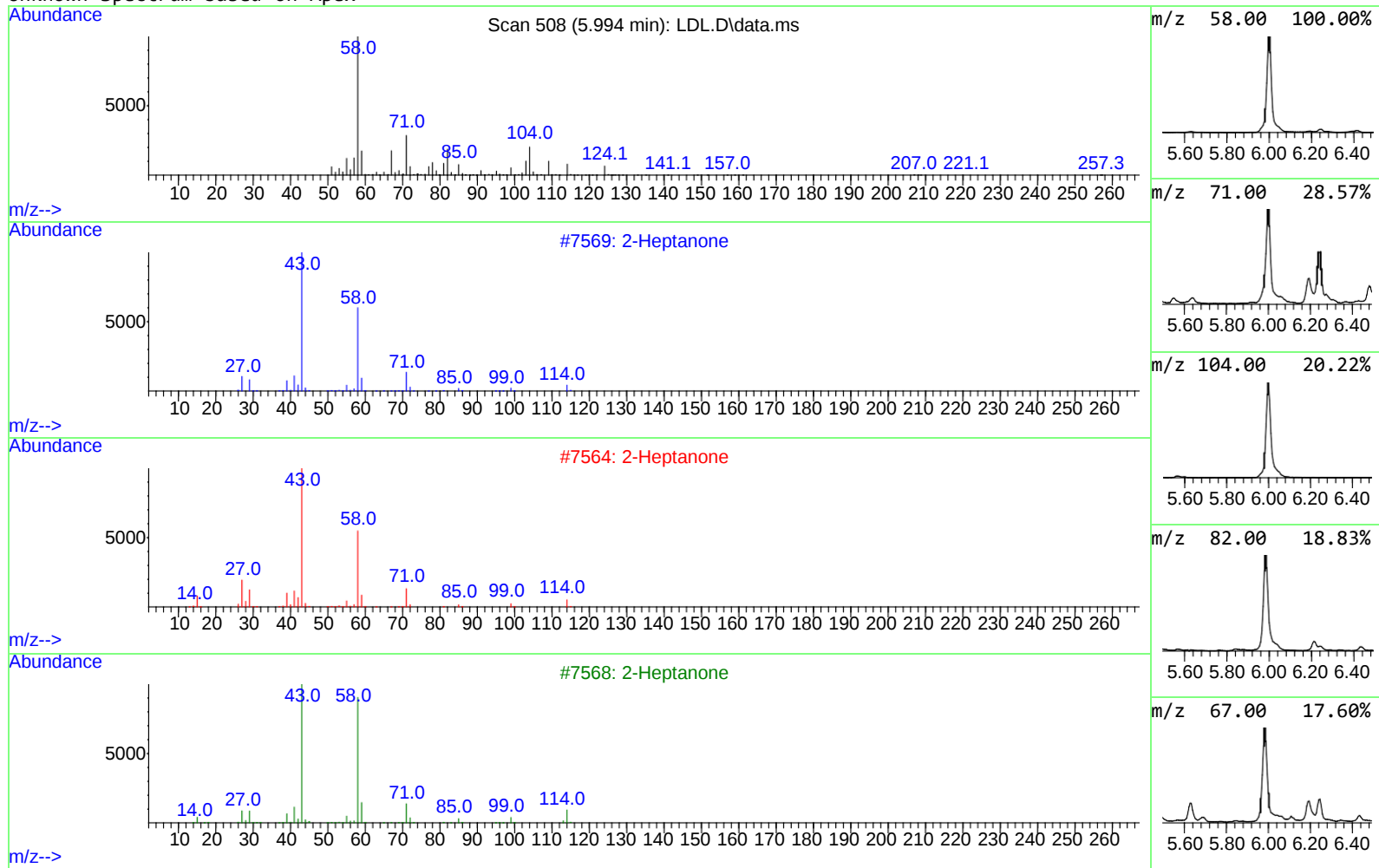
Peak Number: 1 at 4.226 min Area: 21844332 Area % 2.41

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

D:\MassHunter\Library\NIST14.L

1 Hexanal	3833	000066-25-1	91
2 Hexanal	3832	000066-25-1	83
3 Hexanal	3830	000066-25-1	40

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

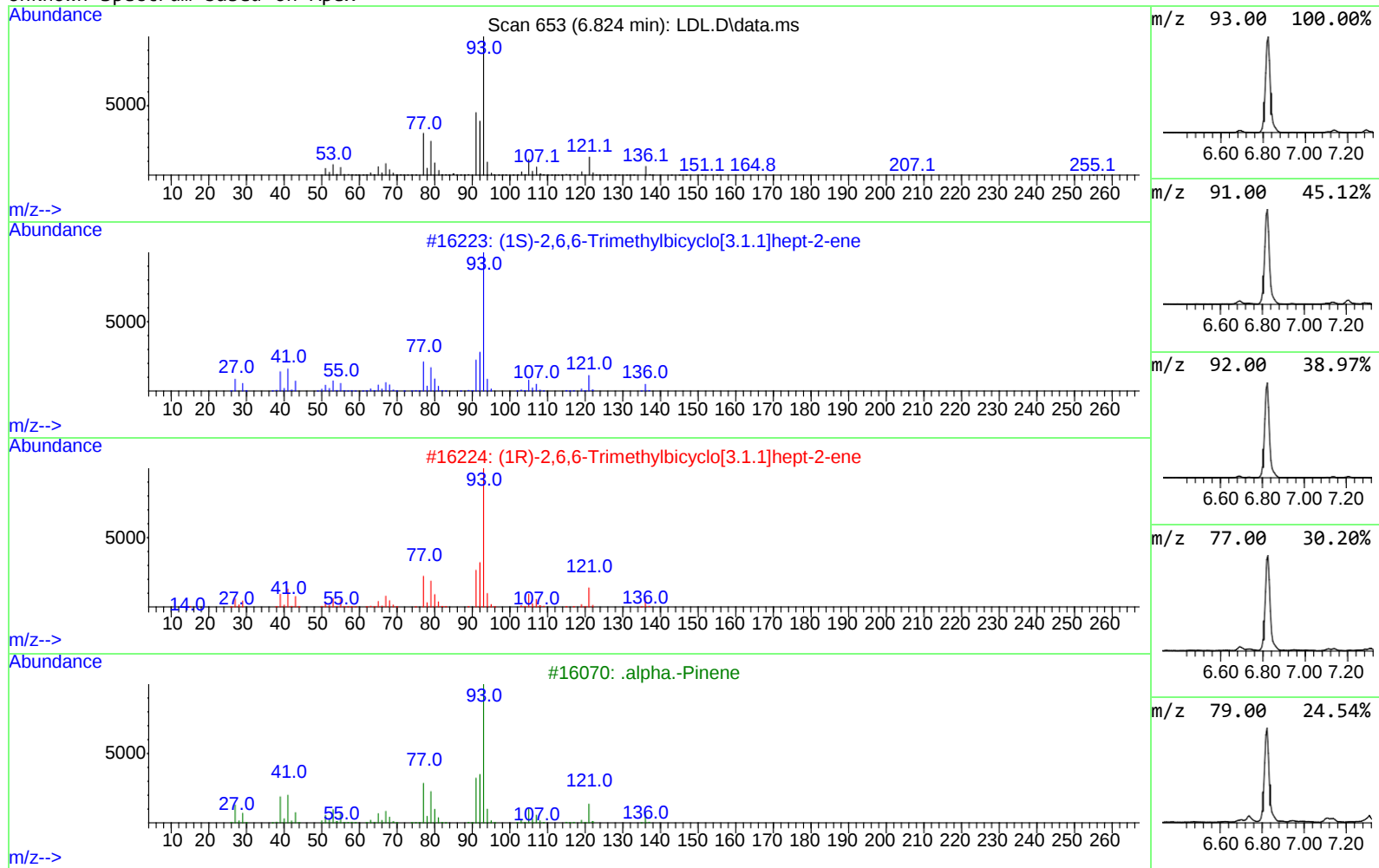
Peak Number: 2 at 5.994 min Area: 4619676 Area % 0.51

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

D:\MassHunter\Library\NIST14.L

1	2-Heptanone	7569	000110-43-0	58
2	2-Heptanone	7564	000110-43-0	53
3	2-Heptanone	7568	000110-43-0	50

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

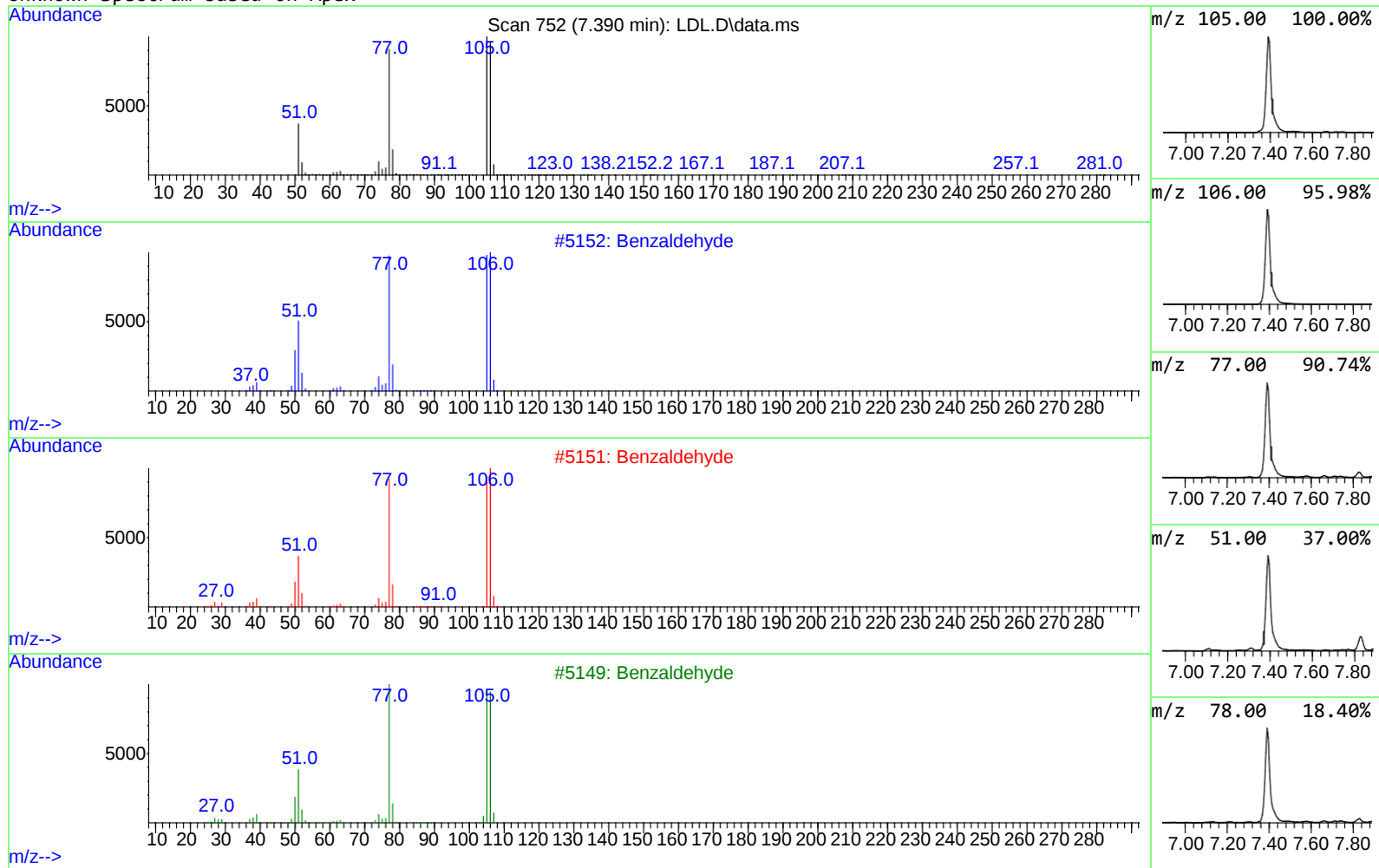
Peak Number: 3 at 6.824 min Area: 4259399 Area % 0.47

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

D:\MassHunter\Library\NIST14.L

1	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	16223	007785-26-4	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	16224	007785-70-8	96
3	.alpha.-Pinene	16070	000080-56-8	96

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

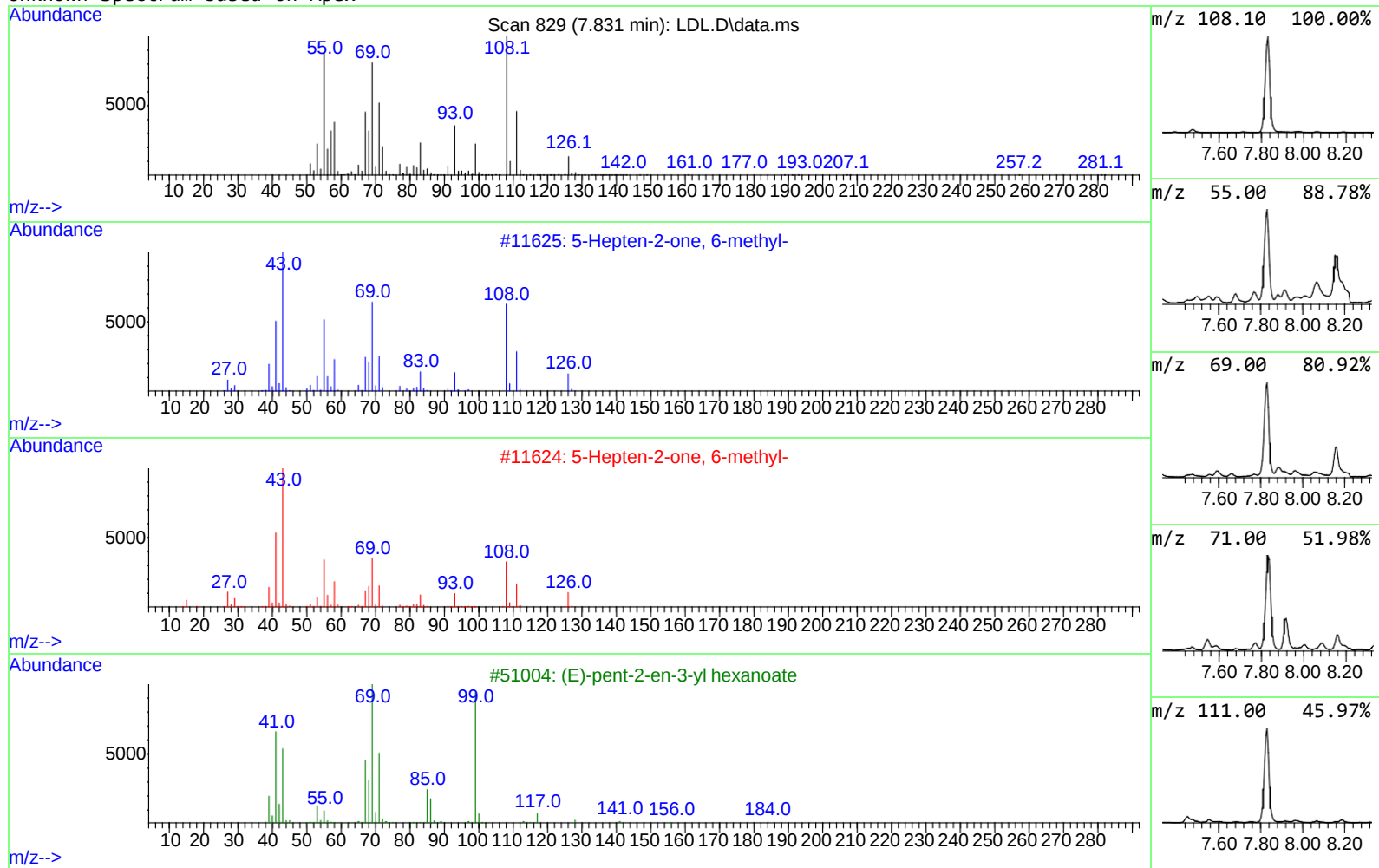
Peak Number: 4 at 7.390 min Area: 4966942 Area % 0.55

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

D:\MassHunter\Library\NIST14.L

1	Benzaldehyde	5152	000100-52-7	97
2	Benzaldehyde	5151	000100-52-7	94
3	Benzaldehyde	5149	000100-52-7	91

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

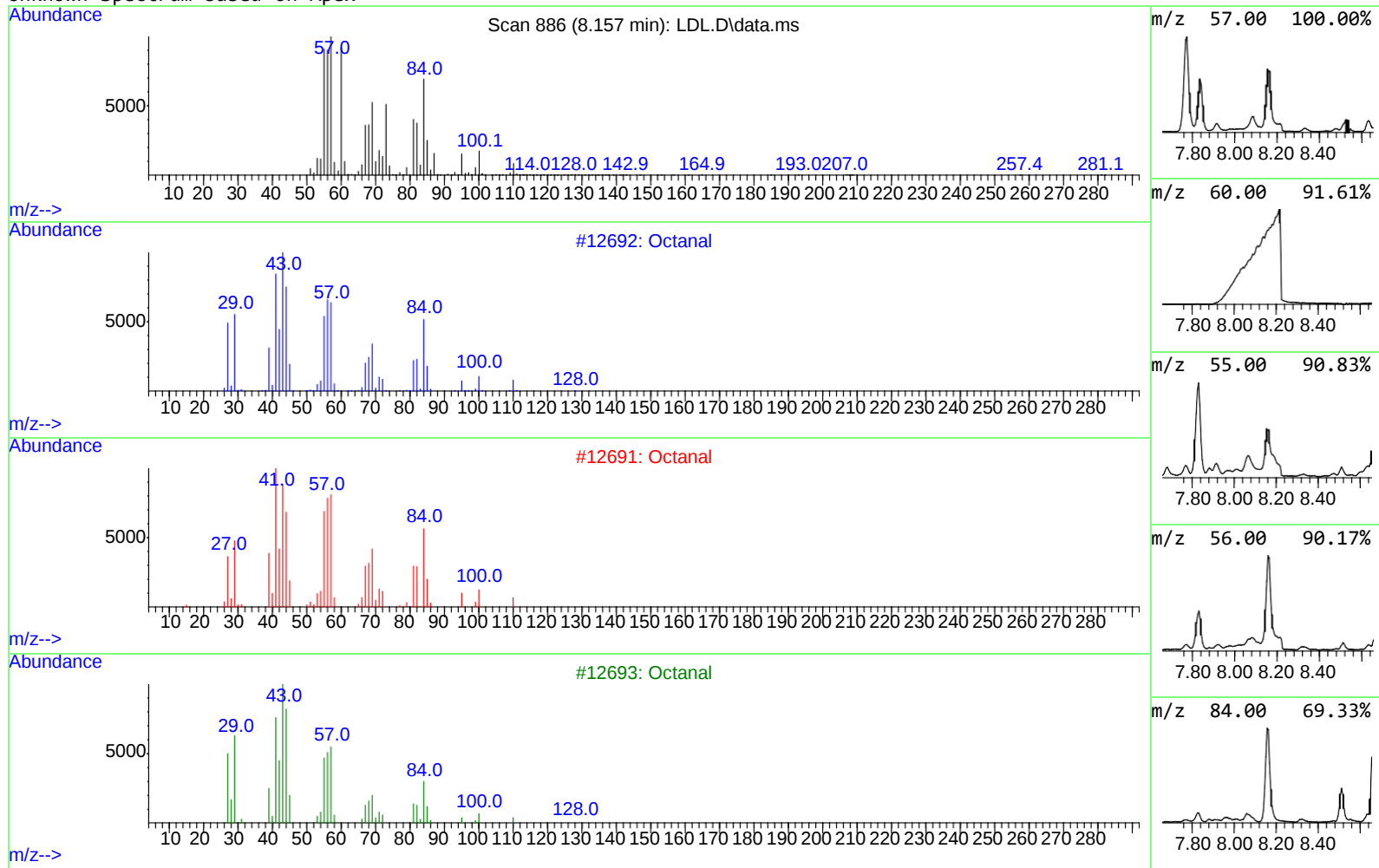
Peak Number: 5 at 7.831 min Area: 6210755 Area % 0.69

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

D:\MassHunter\Library\NIST14.L

1	5-Hepten-2-one, 6-methyl-	11625	000110-93-0	52
2	5-Hepten-2-one, 6-methyl-	11624	000110-93-0	45
3	(E)-pent-2-en-3-yl hexanoate	51004	1000374-05-5	35

Unknown Spectrum based on Apex



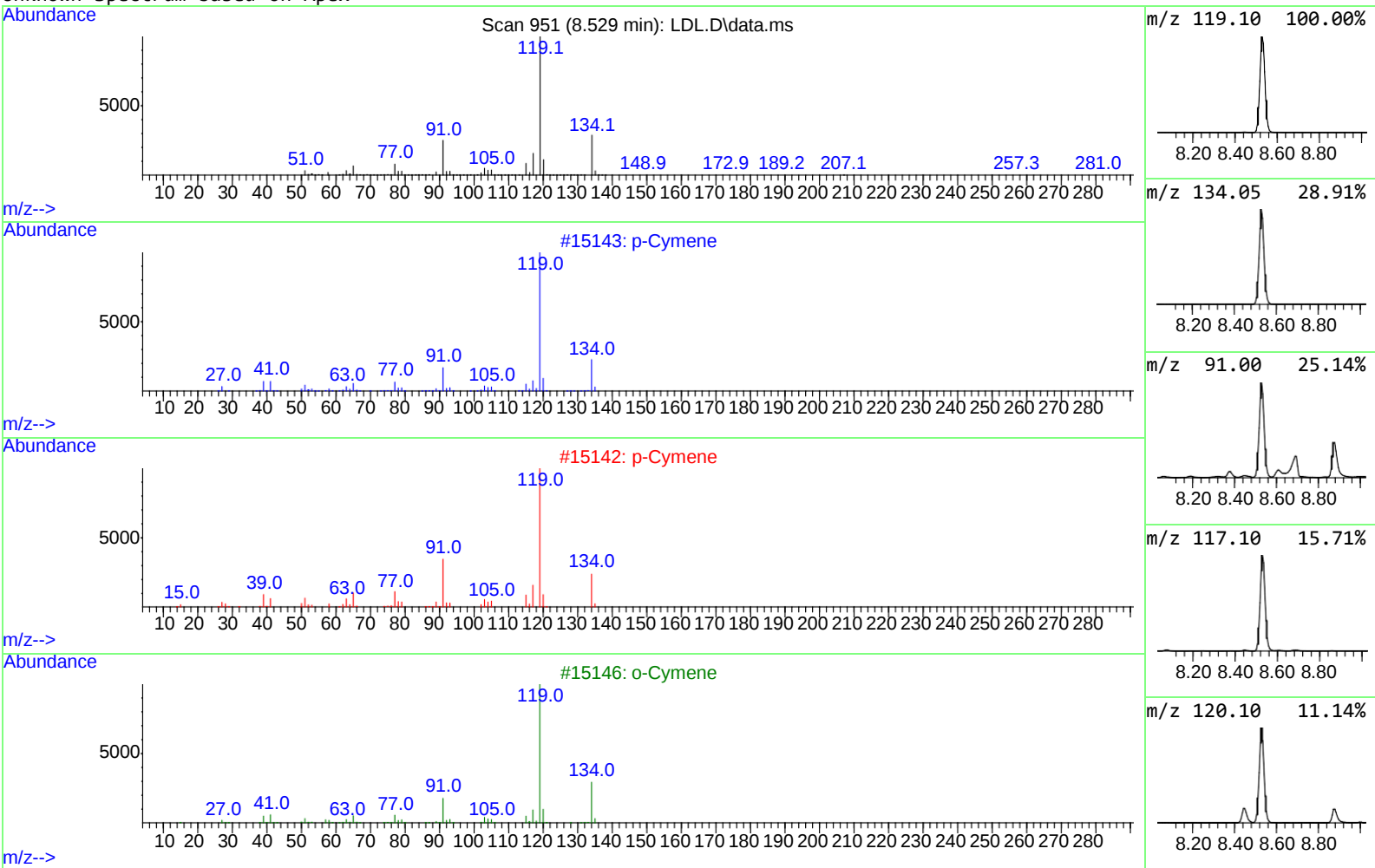
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 6 at 8.157 min Area: 6948966 Area % 0.77

The 3 best hits from each library.			
	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Octanal	12692	000124-13-0	53
2 Octanal	12691	000124-13-0	52
3 Octanal	12693	000124-13-0	52

Unknown Spectrum based on Apex

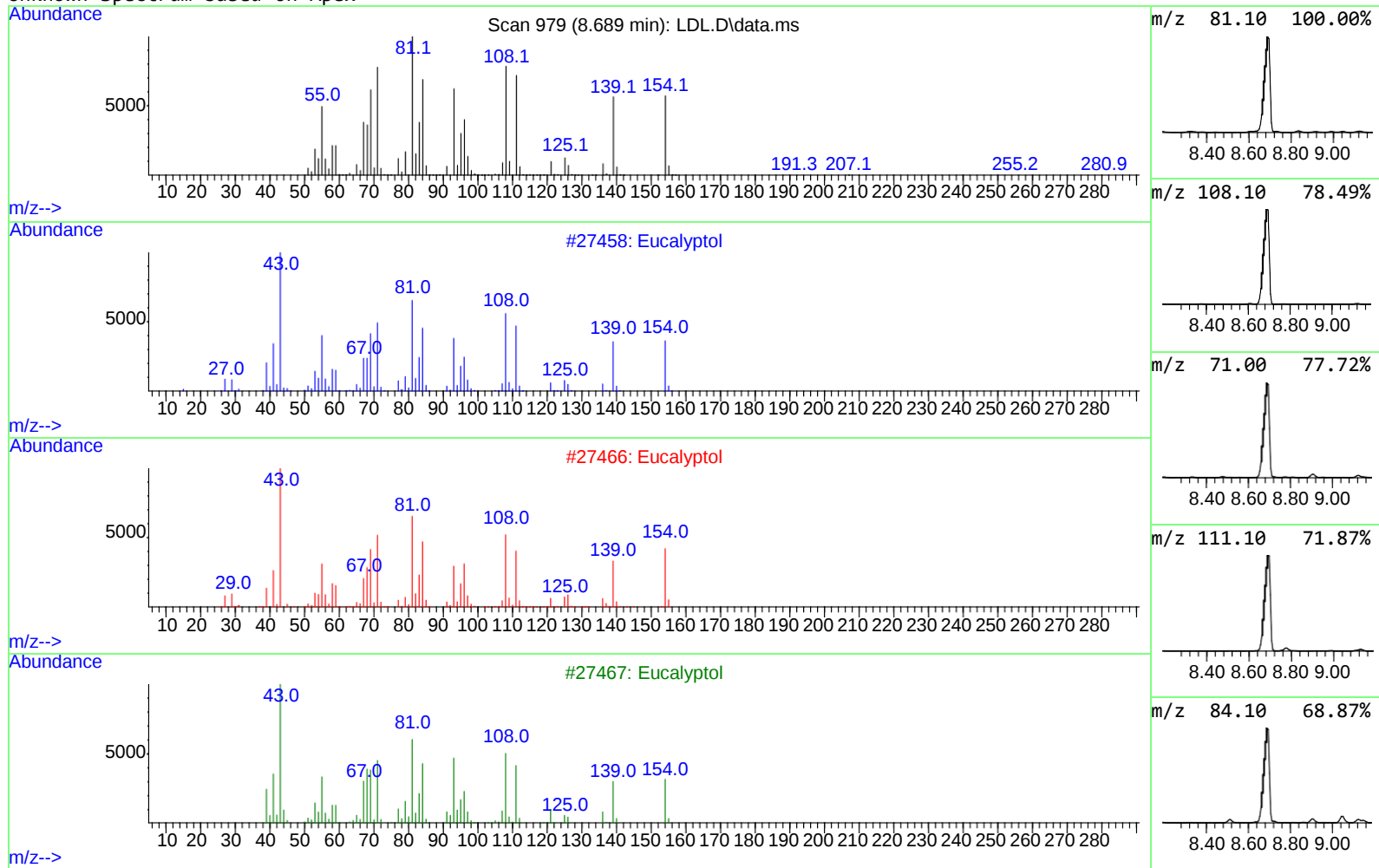


Data File: C:\Users\Admin\Documents\17092024\LDL.D
Sample : LDL

Peak Number: 7 at 8.529 min Area: 12347352 Area % 1.36

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 p-Cymene	15143	000099-87-6	9
2 p-Cymene	15142	000099-87-6	9
3 o-Cymene	15146	000527-84-4	9

Unknown Spectrum based on Apex



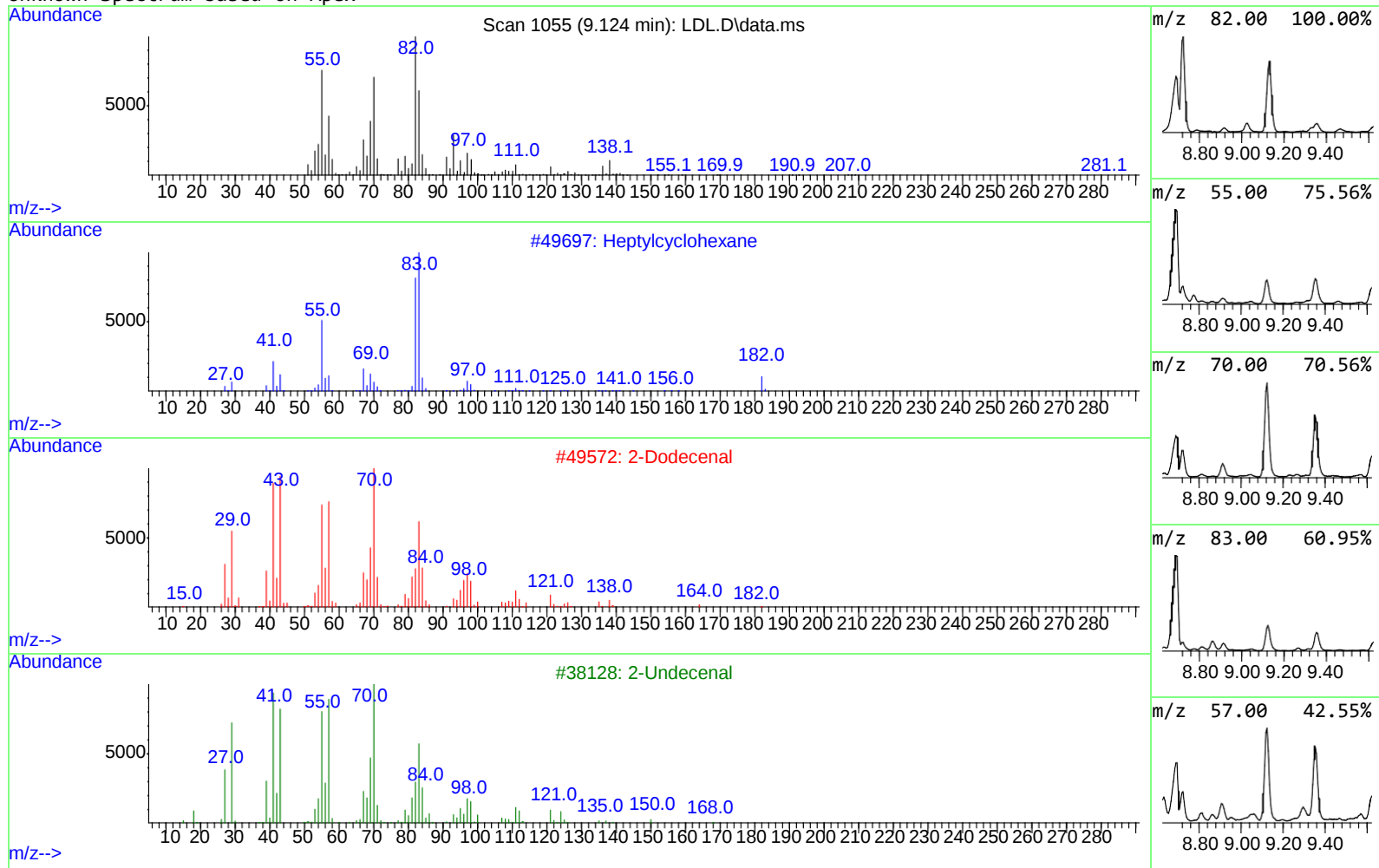
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 8 at 8.689 min Area: 59149309 Area % 6.52

The 3 best hits from each library.			
	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Eucalyptol	27458	000470-82-6	98
2 Eucalyptol	27466	000470-82-6	98
3 Eucalyptol	27467	000470-82-6	89

Unknown Spectrum based on Apex



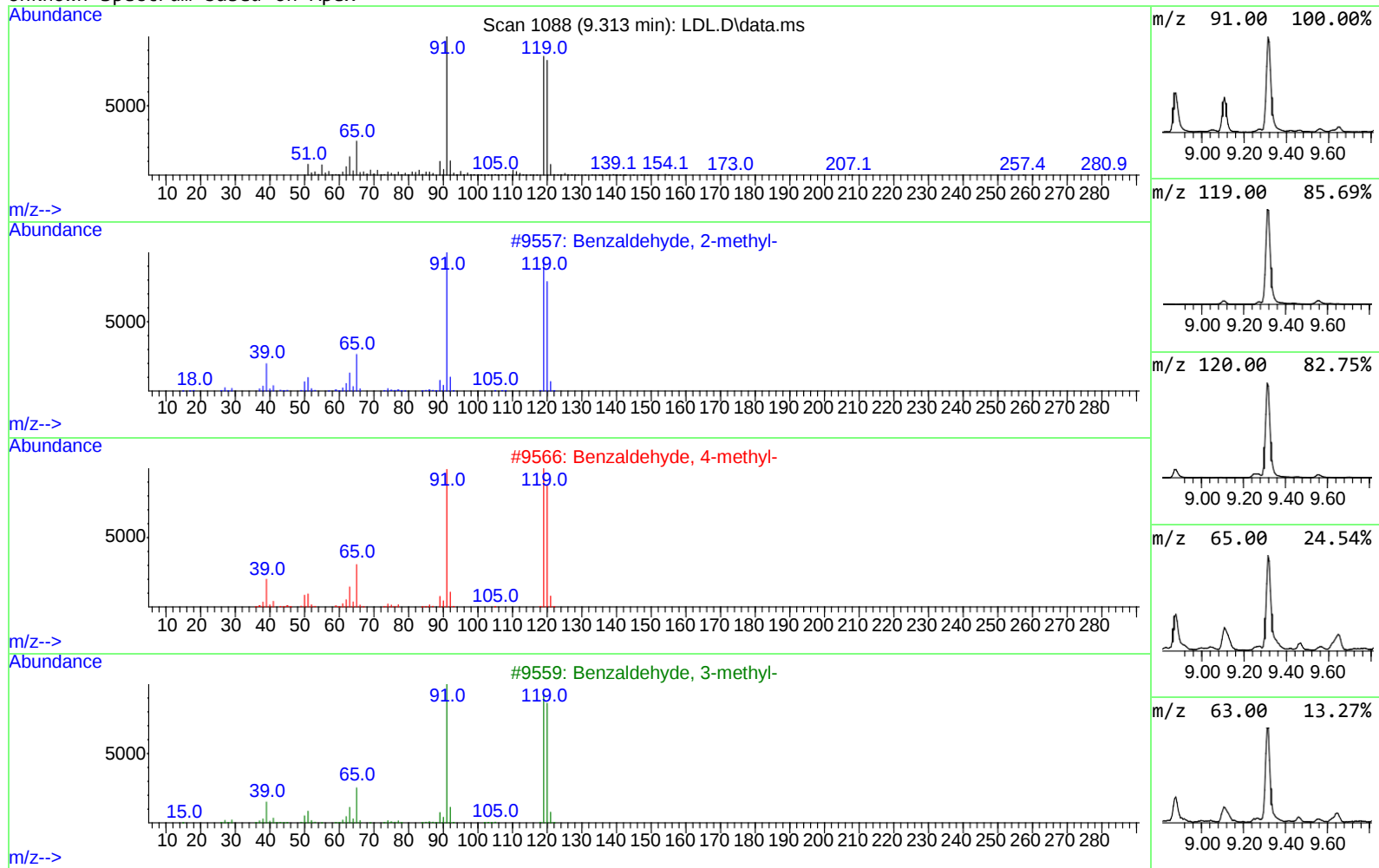
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 9 at 9.124 min Area: 7170370 Area % 0.79

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Heptylcyclohexane	49697	005617-41-4	38
2 2-Dodecenal	49572	004826-62-4	38
3 2-Undecenal	38128	002463-77-6	35

Unknown Spectrum based on Apex



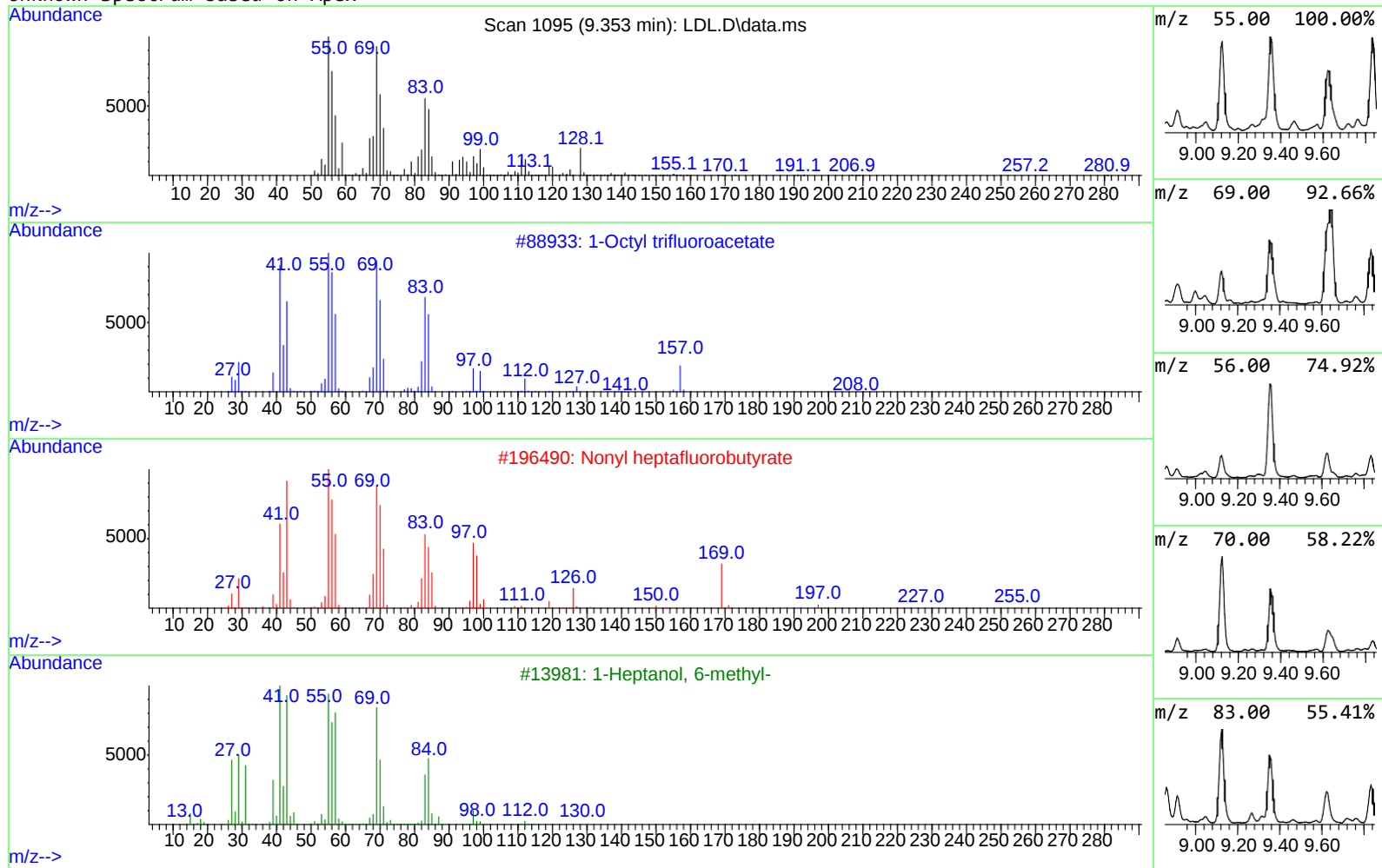
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 10 at 9.313 min Area: 4566674 Area % 0.50

The 3 best hits from each library.			
	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Benzaldehyde, 2-methyl-	9557	000529-20-4	96
2 Benzaldehyde, 4-methyl-	9566	000104-87-0	96
3 Benzaldehyde, 3-methyl-	9559	000620-23-5	96

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

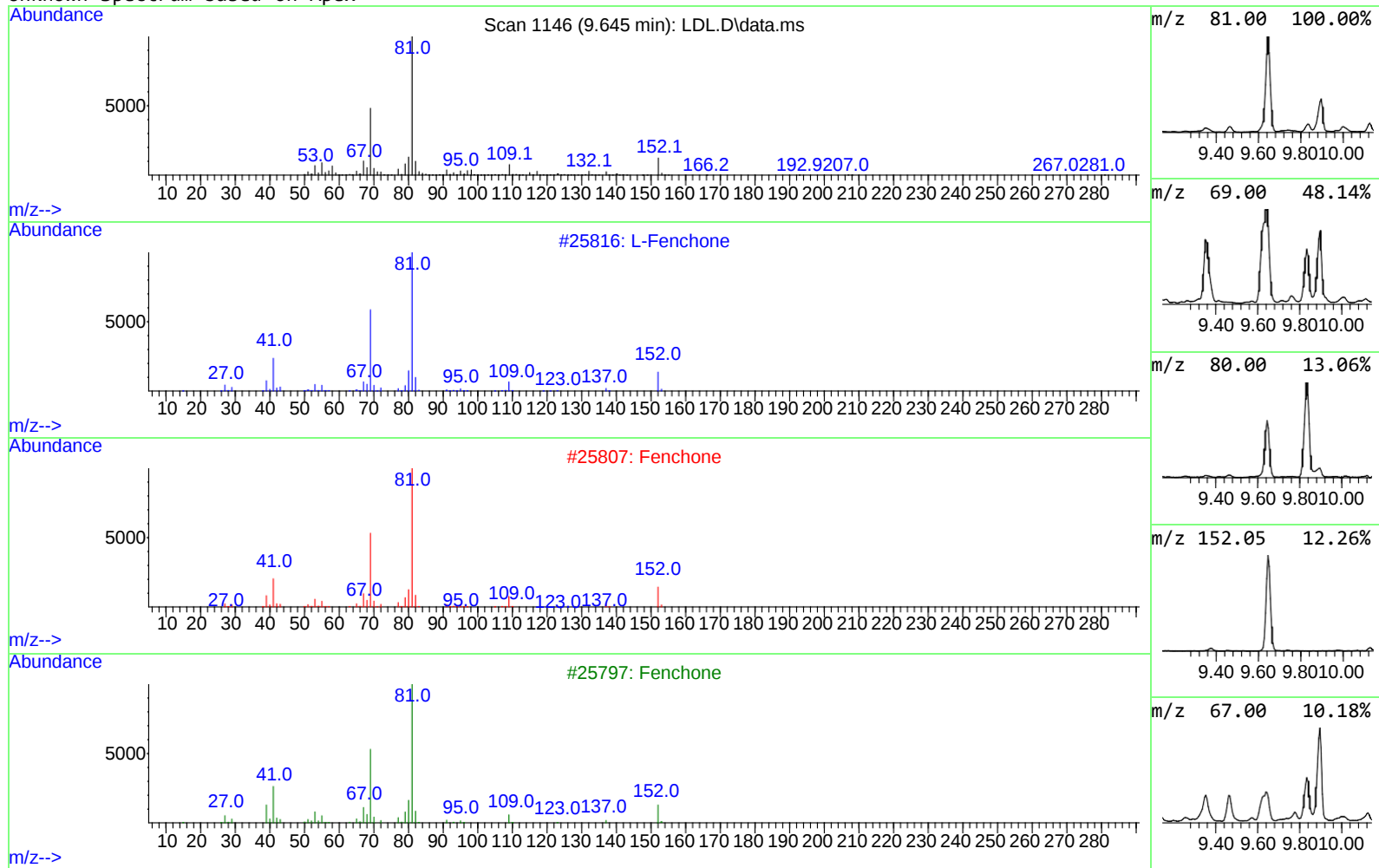
Peak Number: 11 at 9.353 min Area: 4701101 Area % 0.52

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

D:\MassHunter\Library\NIST14.L

1	1-Octyl trifluoroacetate	88933	002561-21-9	80
2	Nonyl heptafluorobutyrate	196490	959297-30-4	74
3	1-Heptanol, 6-methyl-	13981	001653-40-3	68

Unknown Spectrum based on Apex



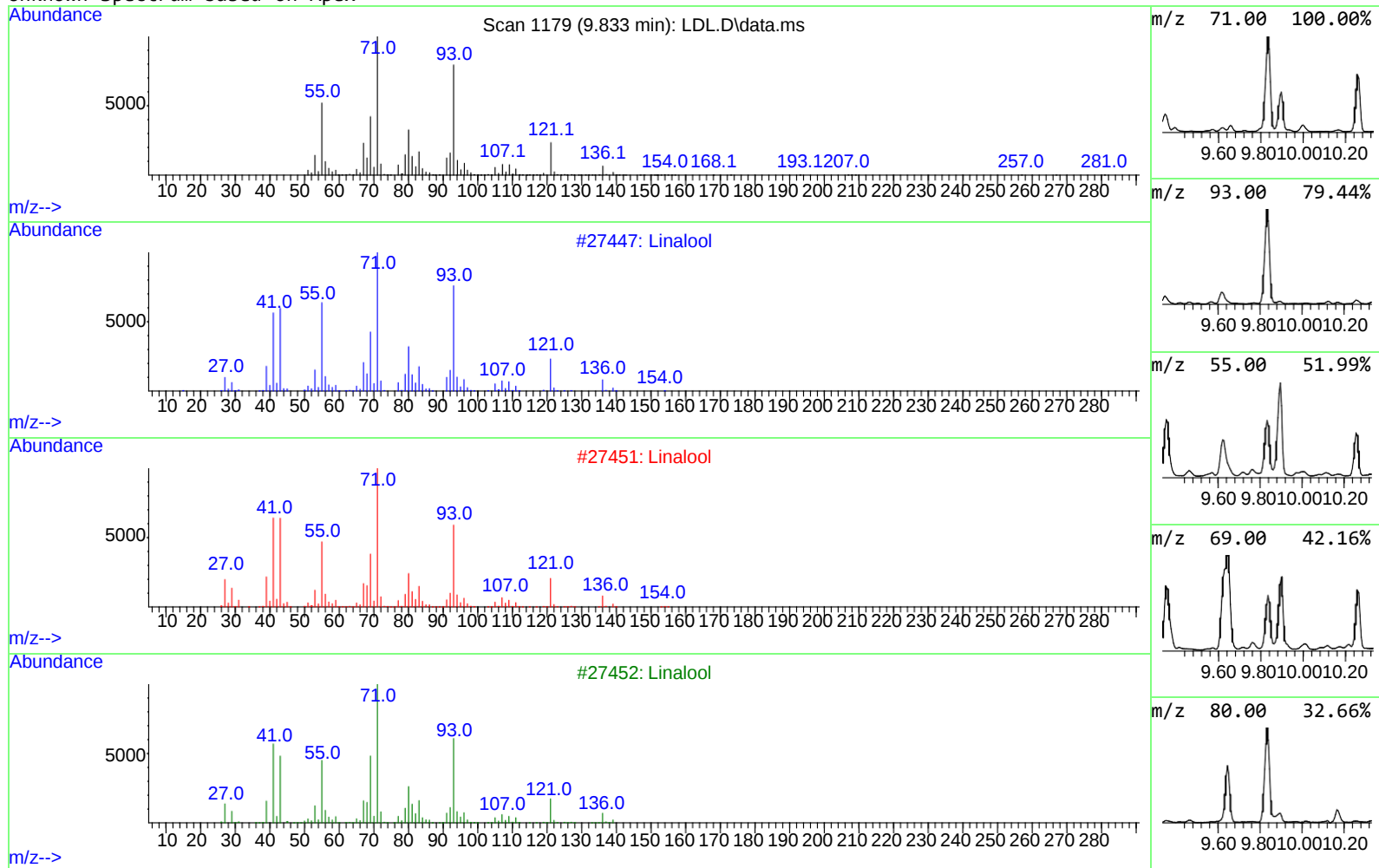
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 12 at 9.645 min Area: 7899485 Area % 0.87

The 3 best hits from each library.			
	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 L-Fenchone	25816	007787-20-4	94
2 Fenchone	25807	001195-79-5	94
3 Fenchone	25797	001195-79-5	91

Unknown Spectrum based on Apex



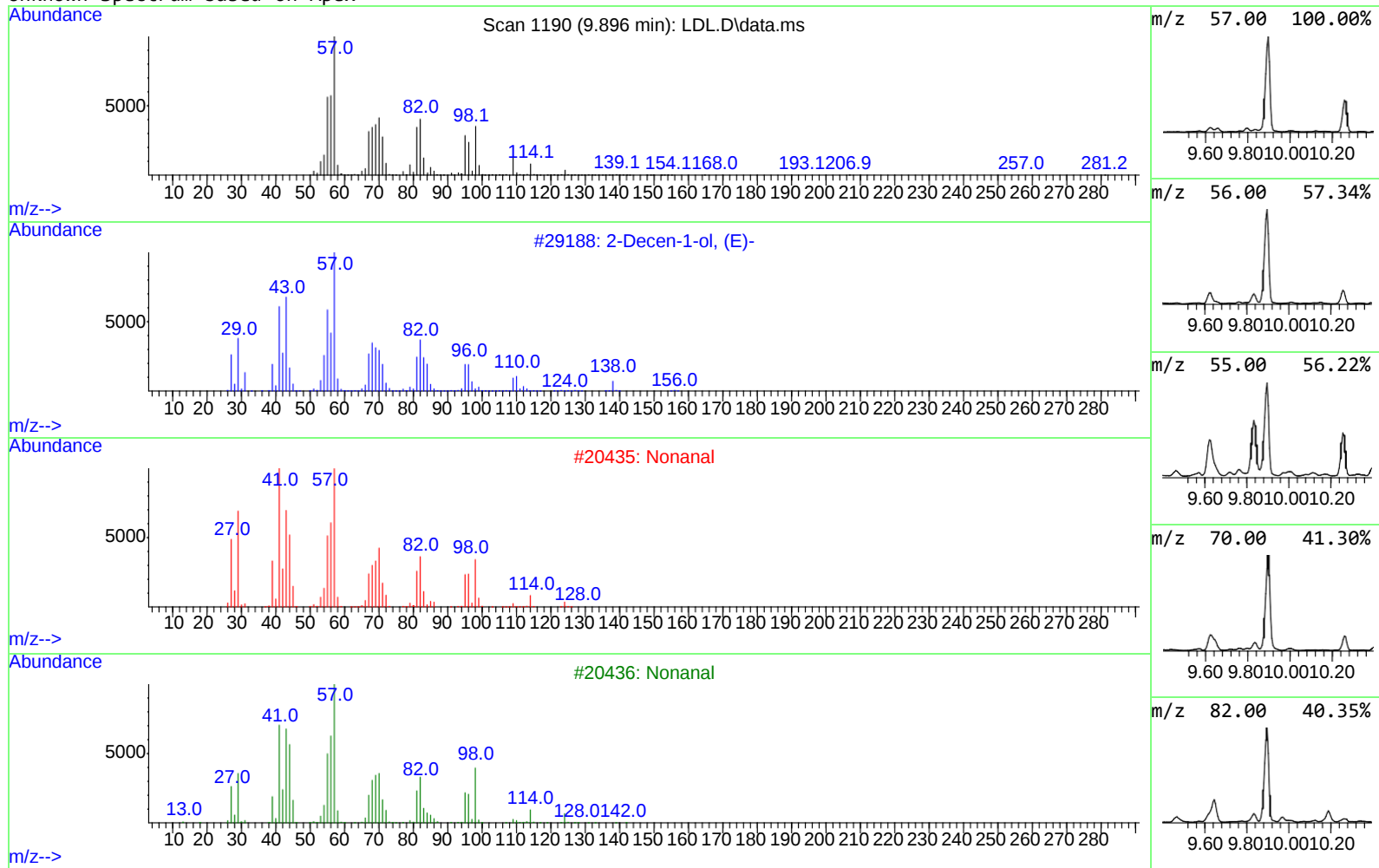
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 13 at 9.833 min Area: 5674601 Area % 0.63

The 3 best hits from each library.			
	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Linalool	27447	000078-70-6	96
2 Linalool	27451	000078-70-6	91
3 Linalool	27452	000078-70-6	86

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

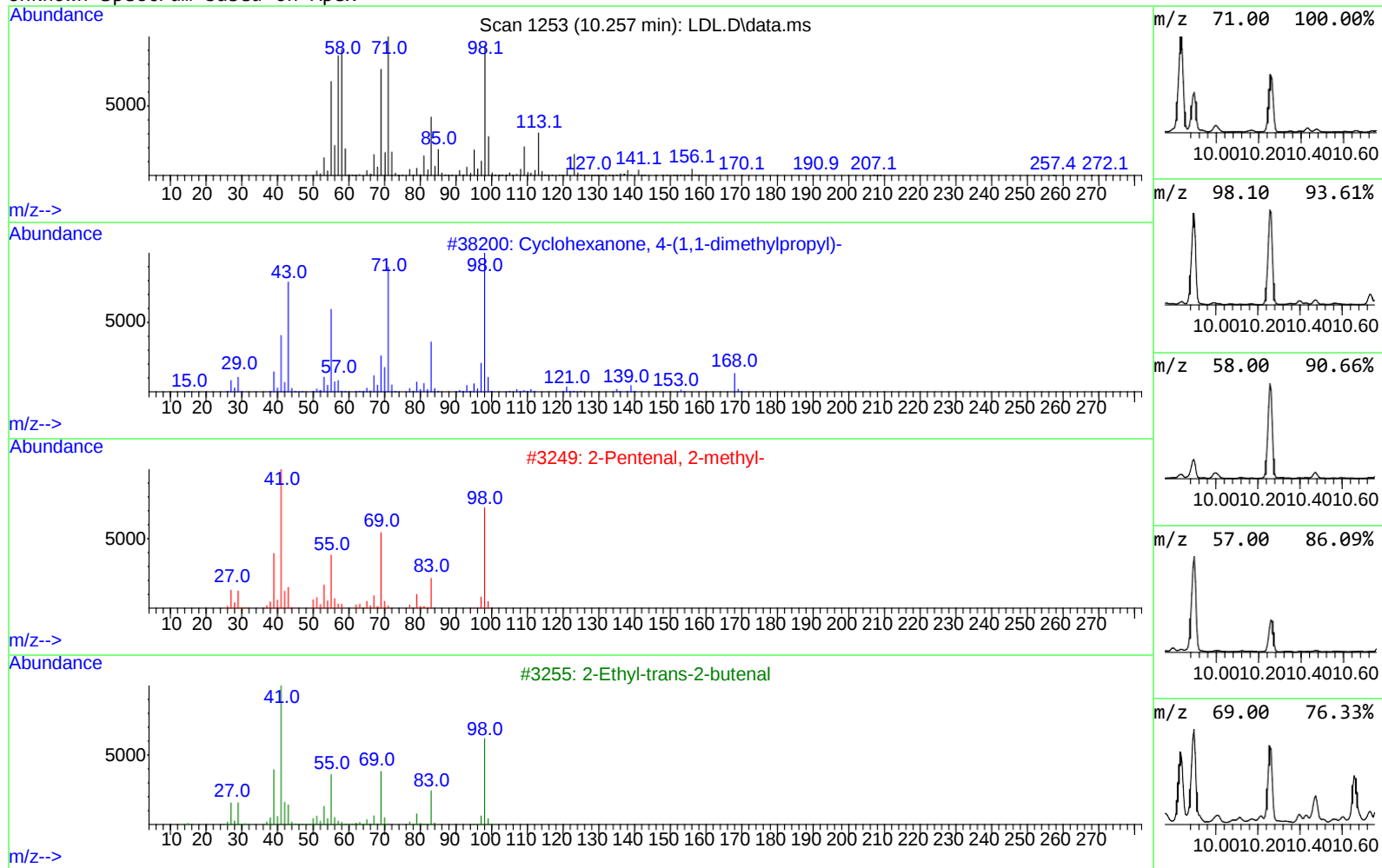
Peak Number: 14 at 9.896 min Area: 10177819 Area % 1.12

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

D:\MassHunter\Library\NIST14.L

1	2-Decen-1-ol, (E)-	29188	018409-18-2	83
2	Nonanal	20435	000124-19-6	80
3	Nonanal	20436	000124-19-6	64

Unknown Spectrum based on Apex



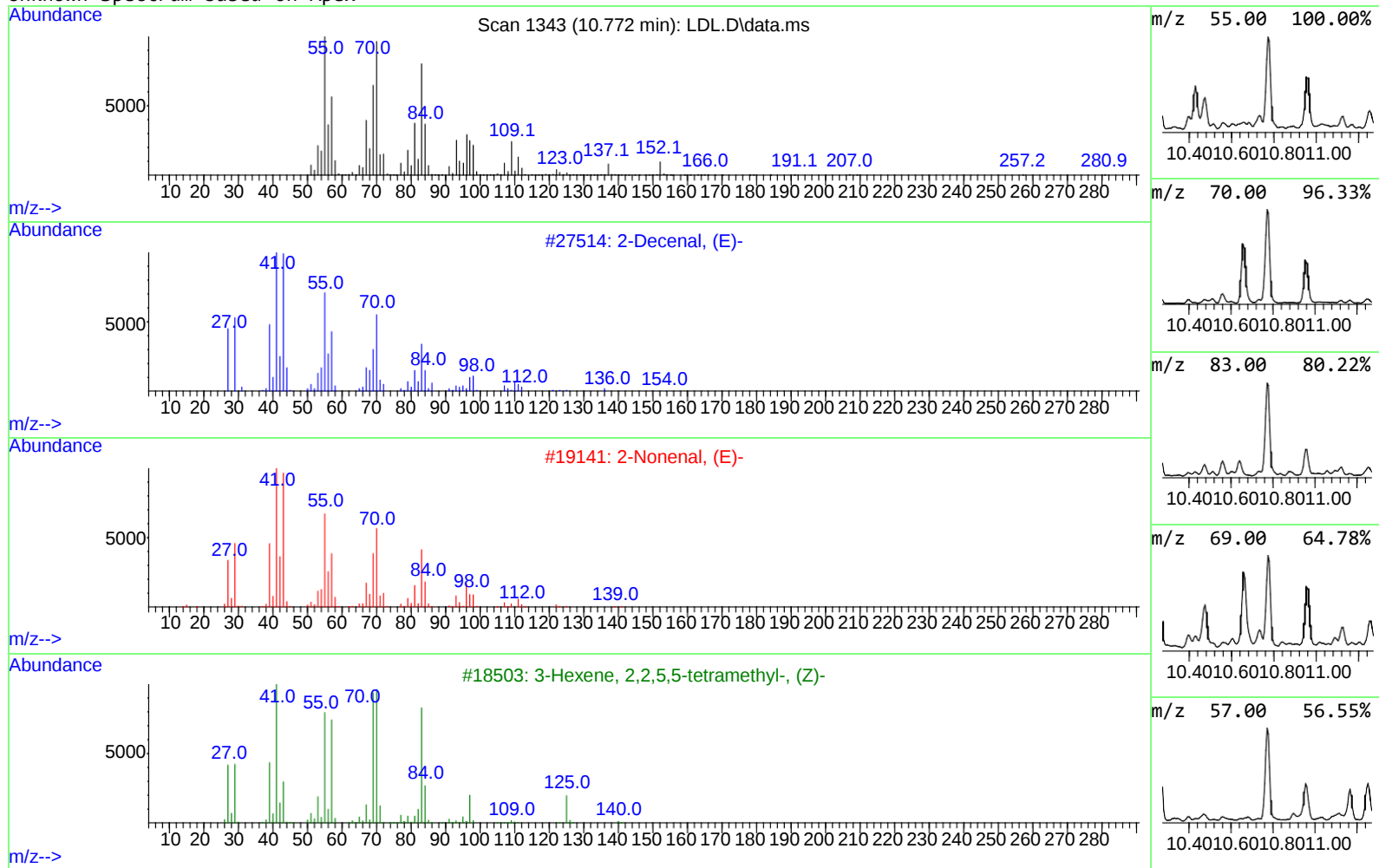
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 15 at 10.257 min Area: 4977985 Area % 0.55

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Cyclohexanone, 4-(1,1-dimethylpr...	38200	016587-71-6	35
2 2-Pentenal, 2-methyl-	3249	000623-36-9	35
3 2-Ethyl-trans-2-butenal	3255	063883-69-2	35

Unknown Spectrum based on Apex



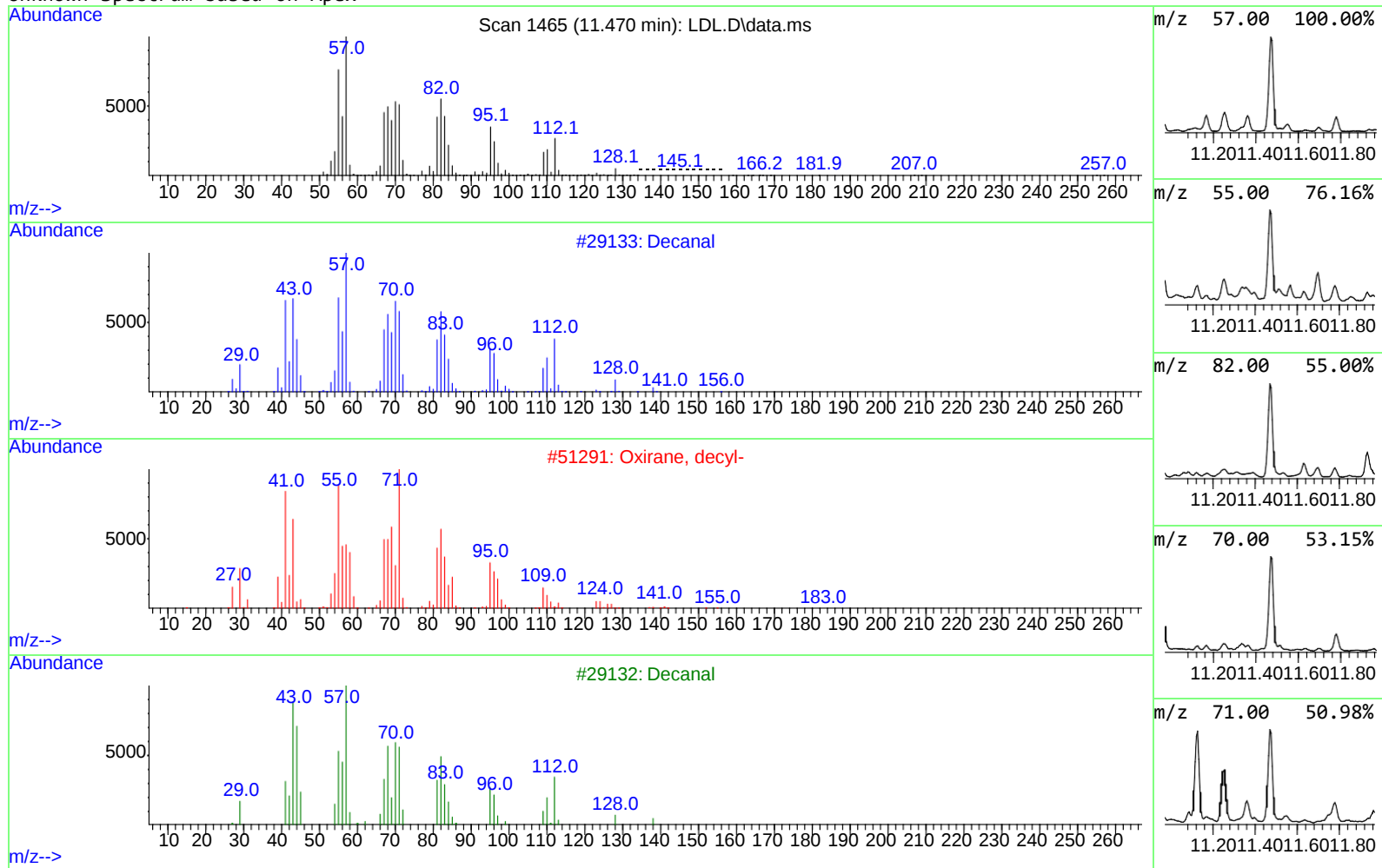
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 16 at 10.772 min Area: 4311974 Area % 0.48

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 2-Decenal, (E)-	27514	003913-81-3	62
2 2-Nonenal, (E)-	19141	018829-56-6	53
3 3-Hexene, 2,2,5,5-tetramethyl-, ...	18503	000692-47-7	47

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

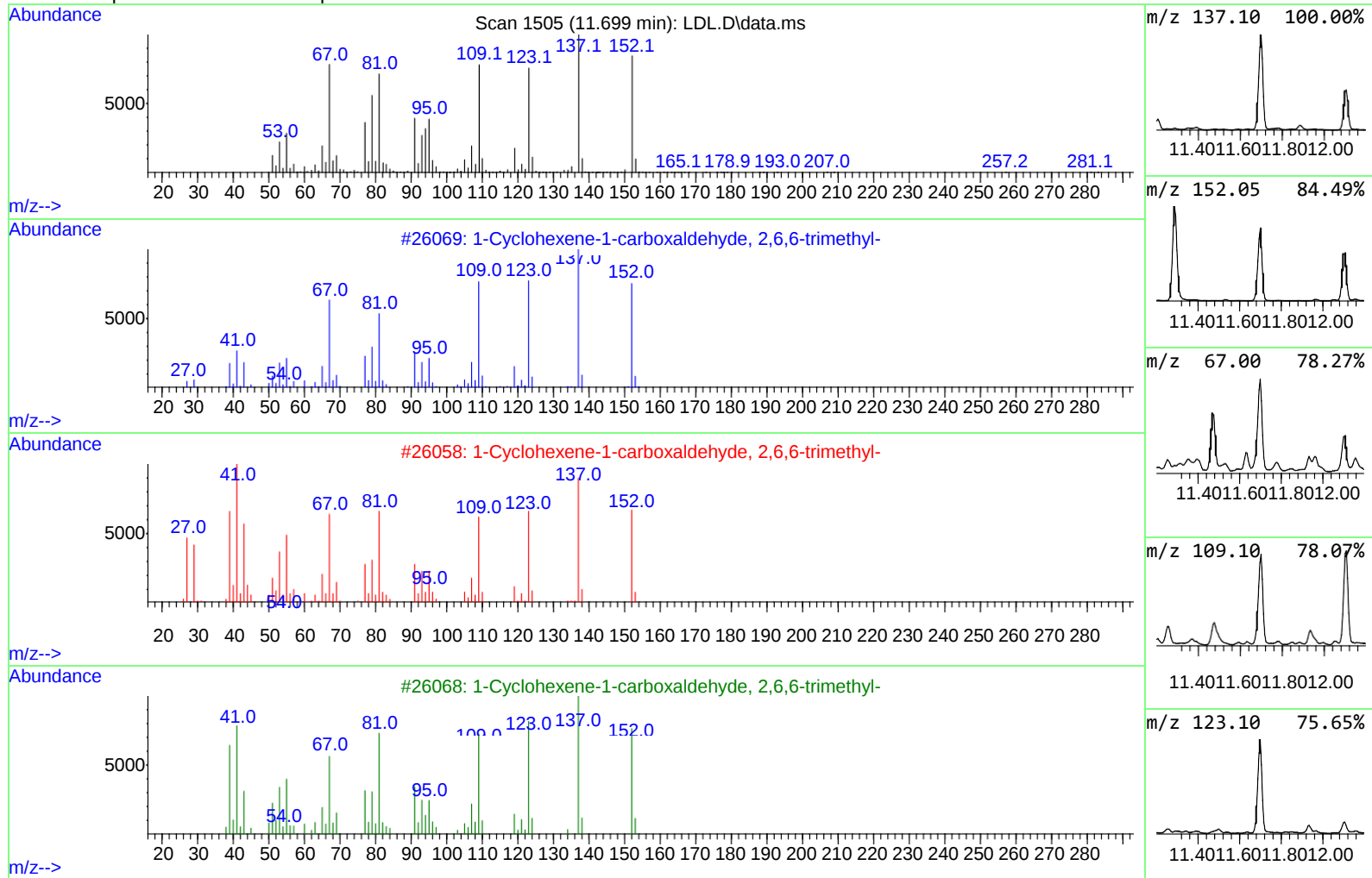
Peak Number: 17 at 11.470 min Area: 5161213 Area % 0.57

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

D:\MassHunter\Library\NIST14.L

1	Decanal	29133	000112-31-2	98
2	Oxirane, decyl-	51291	002855-19-8	64
3	Decanal	29132	000112-31-2	64

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

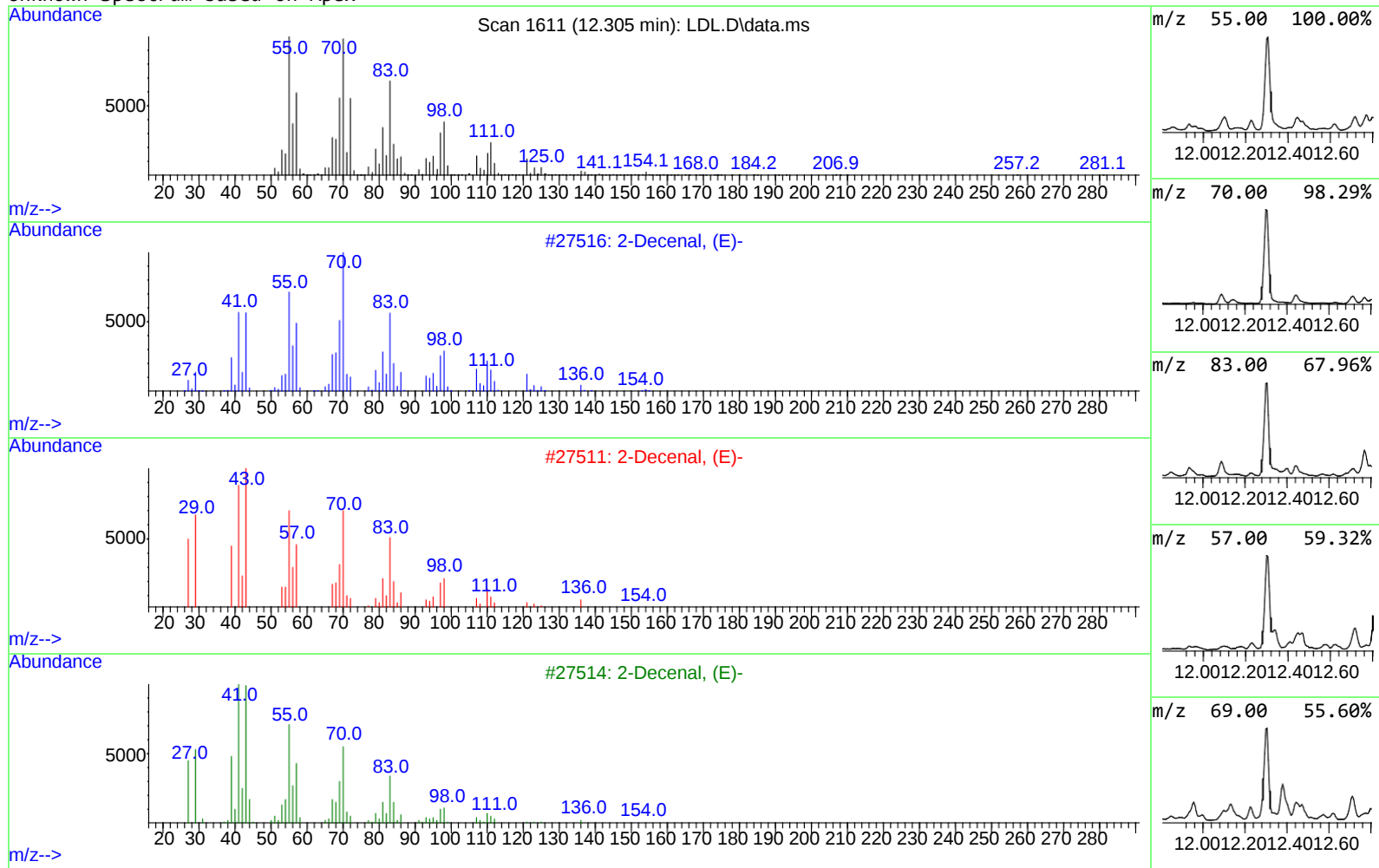
Peak Number: 18 at 11.699 min Area: 5188530 Area % 0.57

The 3 best hits from each library.

D:\MassHunter\Library\NIST14.L

	Ref\#	CAS\#	Qual
1 1-Cyclohexene-1-carboxaldehyde, ...	26069	000432-25-7	96
2 1-Cyclohexene-1-carboxaldehyde, ...	26058	000432-25-7	96
3 1-Cyclohexene-1-carboxaldehyde, ...	26068	000432-25-7	93

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

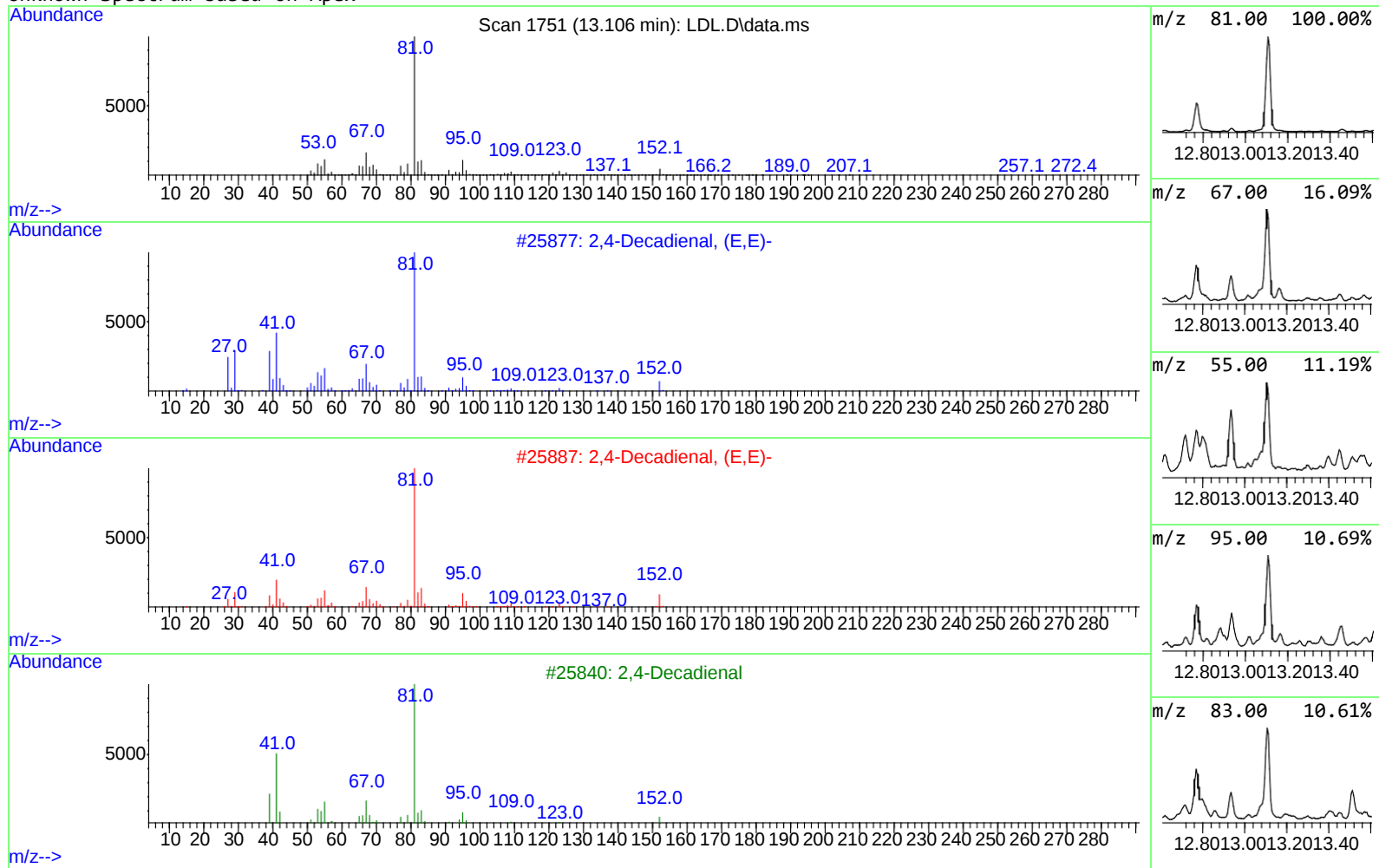
Peak Number: 19 at 12.305 min Area: 7386036 Area % 0.81

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

D:\MassHunter\Library\NIST14.L

1	2-Decenal, (E)-	27516	003913-81-3	89
2	2-Decenal, (E)-	27511	003913-81-3	58
3	2-Decenal, (E)-	27514	003913-81-3	58

Unknown Spectrum based on Apex



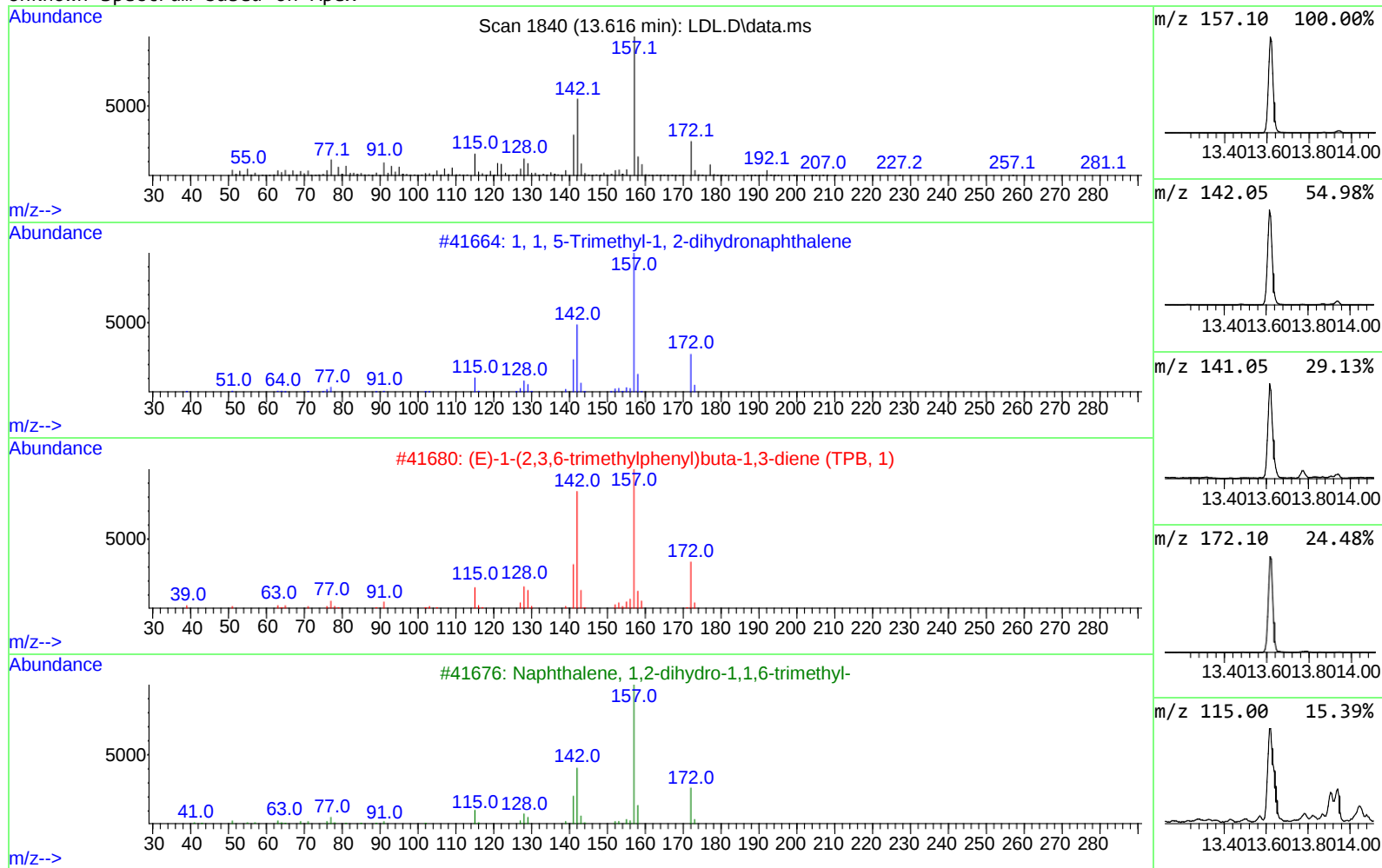
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 20 at 13.106 min Area: 7590428 Area % 0.84

The 3 best hits from each library.				Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L						
1	2,4-Decadienal, (E,E)-			25877	025152-84-5	91
2	2,4-Decadienal, (E,E)-			25887	025152-84-5	91
3	2,4-Decadienal			25840	002363-88-4	91

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

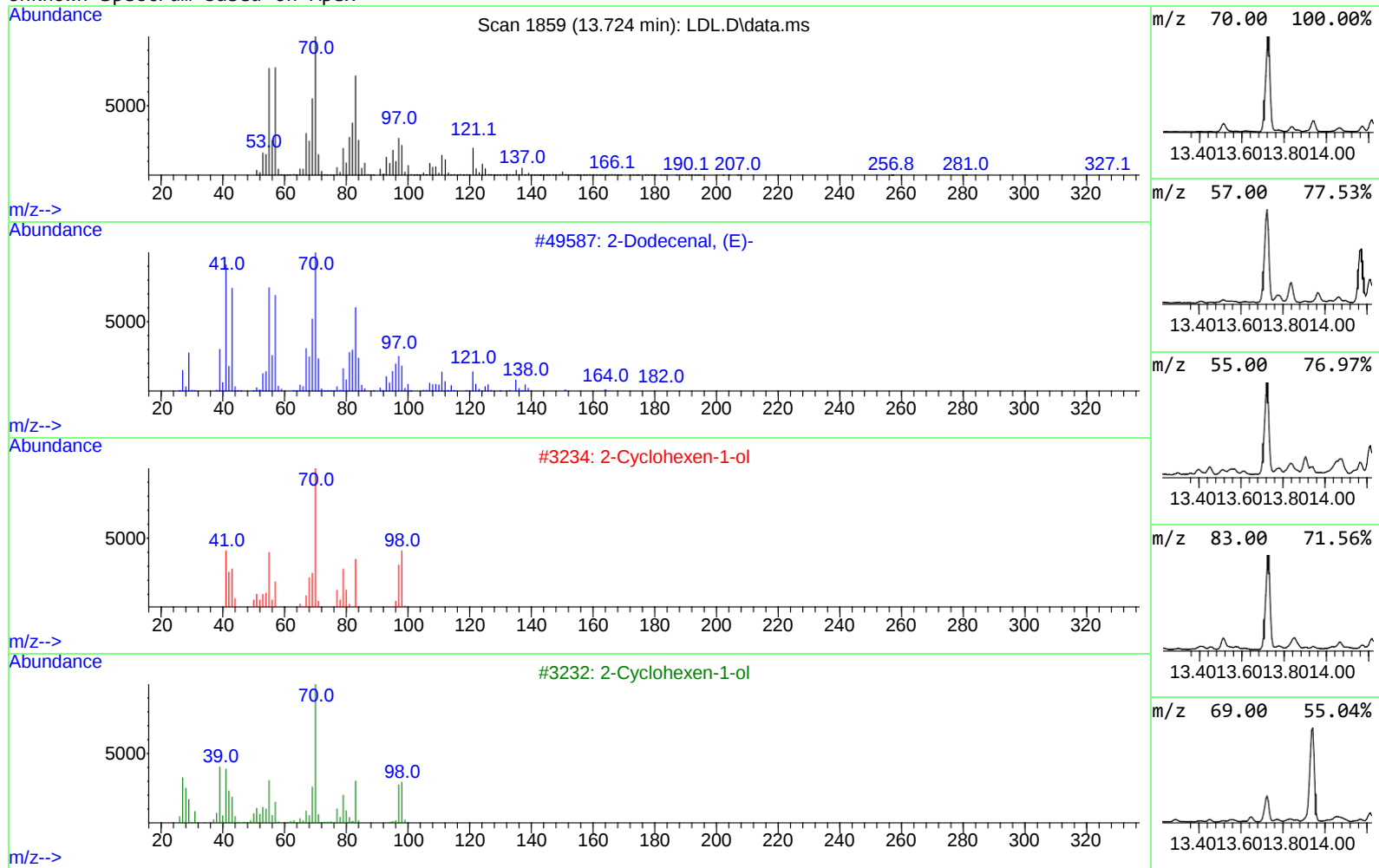
Peak Number: 21 at 13.616 min Area: 5678457 Area % 0.63

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

D:\MassHunter\Library\NIST14.L

1	1, 1, 5-Trimethyl-1, 2-dihydrona...	41664	1000357-25-8	95
2	(E)-1-(2,3,6-trimethylphenyl)but...	41680	1000357-25-7	93
3	Naphthalene, 1,2-dihydro-1,1,6-t...	41676	030364-38-6	93

Unknown Spectrum based on Apex



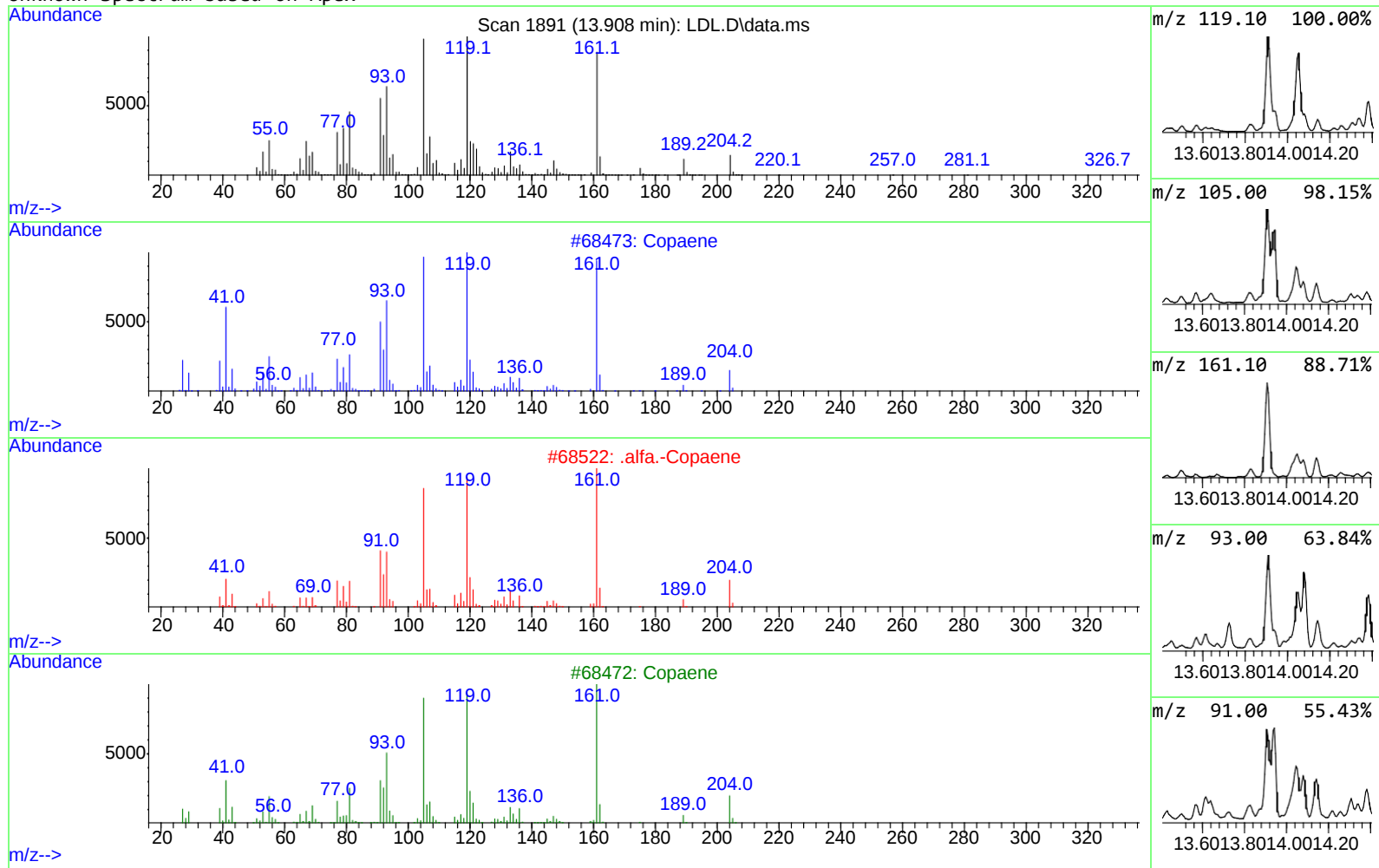
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 22 at 13.724 min Area: 6561339 Area % 0.72

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 2-Dodecenal, (E)-	49587	020407-84-5	86
2 2-Cyclohexen-1-ol	3234	000822-67-3	46
3 2-Cyclohexen-1-ol	3232	000822-67-3	46

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

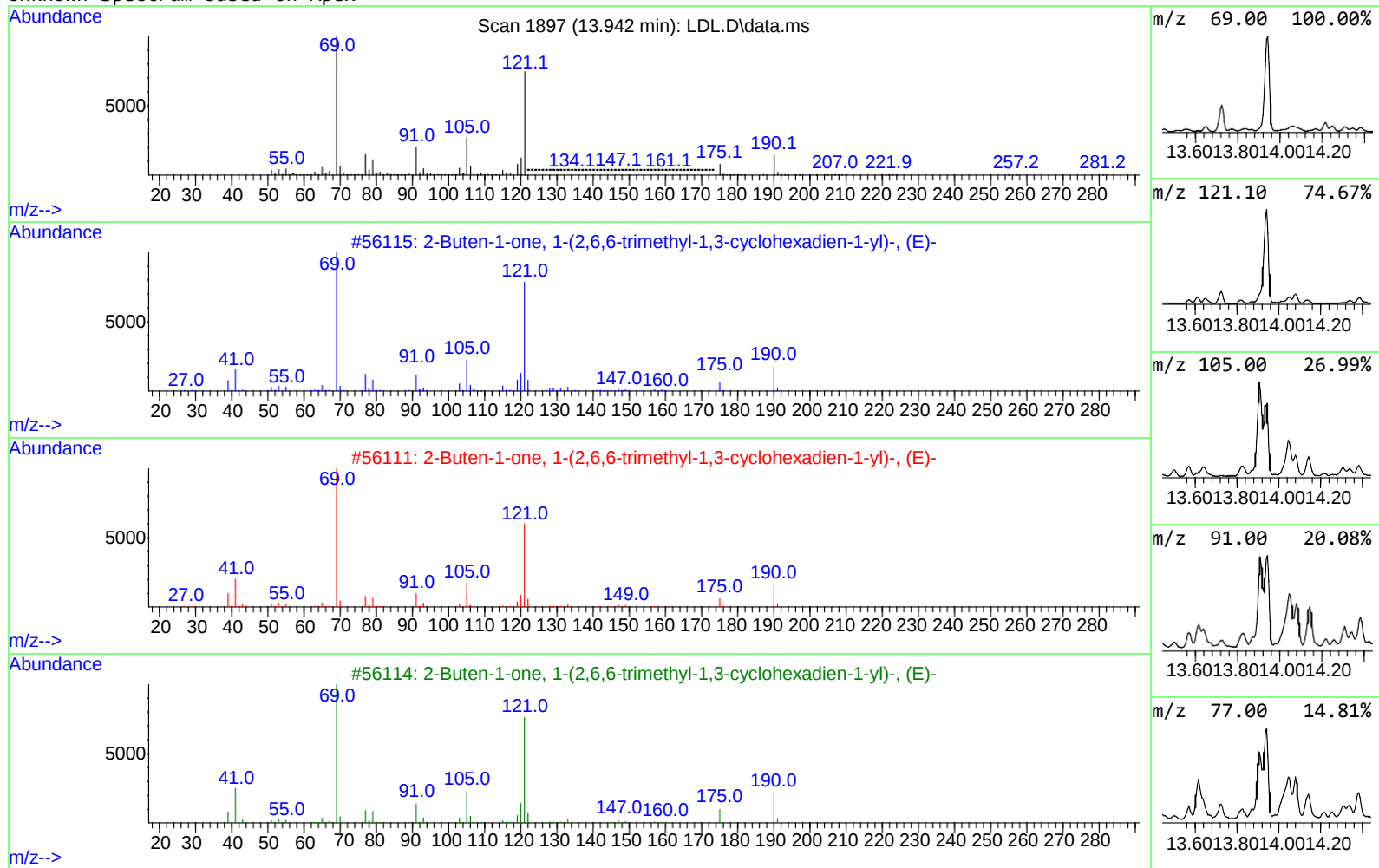
Peak Number: 23 at 13.908 min Area: 5259819 Area % 0.58

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

D:\MassHunter\Library\NIST14.L

1	Copaene	68473	003856-25-5	96
2	.alfa.-Copaene	68522	1000360-33-0	96
3	Copaene	68472	003856-25-5	95

Unknown Spectrum based on Apex



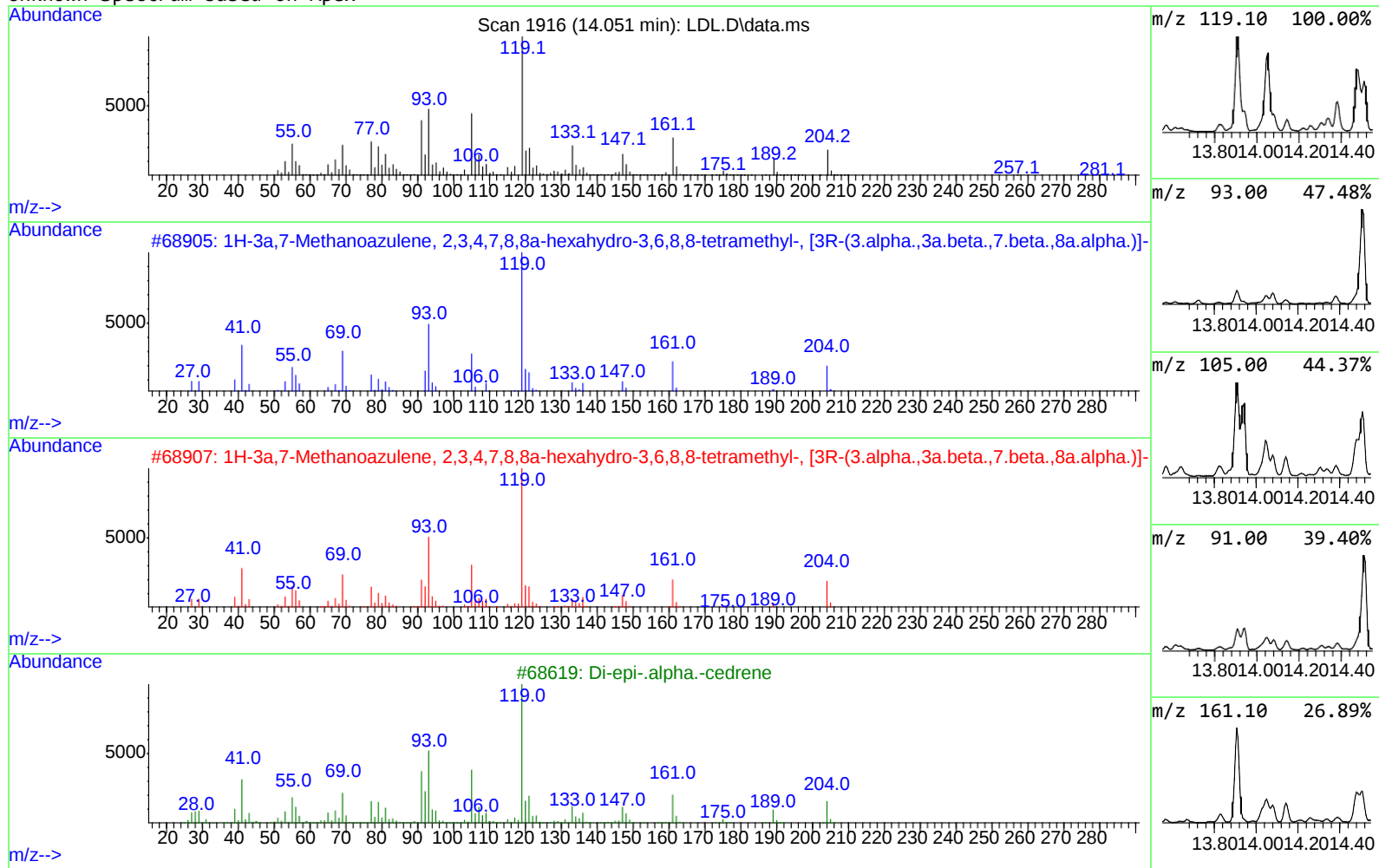
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 24 at 13.942 min Area: 5011209 Area % 0.55

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 2-Buten-1-one, 1-(2,6,6-trimethy...	56115	023726-93-4	96
2 2-Buten-1-one, 1-(2,6,6-trimethy...	56111	023726-93-4	95
3 2-Buten-1-one, 1-(2,6,6-trimethy...	56114	023726-93-4	94

Unknown Spectrum based on Apex



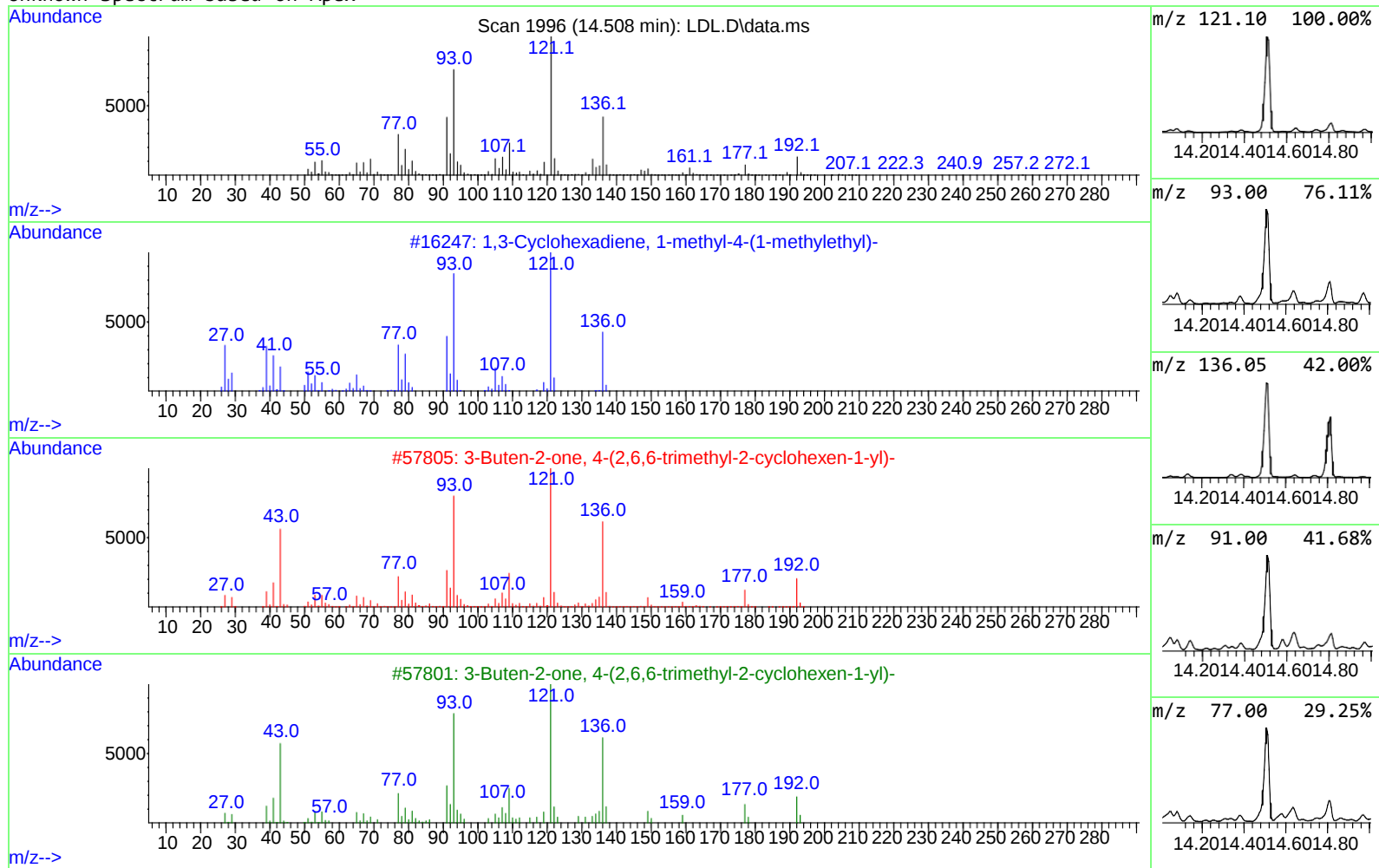
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 25 at 14.051 min Area: 4277980 Area % 0.47

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 1H-3a,7-Methanoazulene, 2,3,4,7,...	68905	000469-61-4	93
2 1H-3a,7-Methanoazulene, 2,3,4,7,...	68907	000469-61-4	93
3 Di-epi-.alpha.-cedrene	68619	050894-66-1	93

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

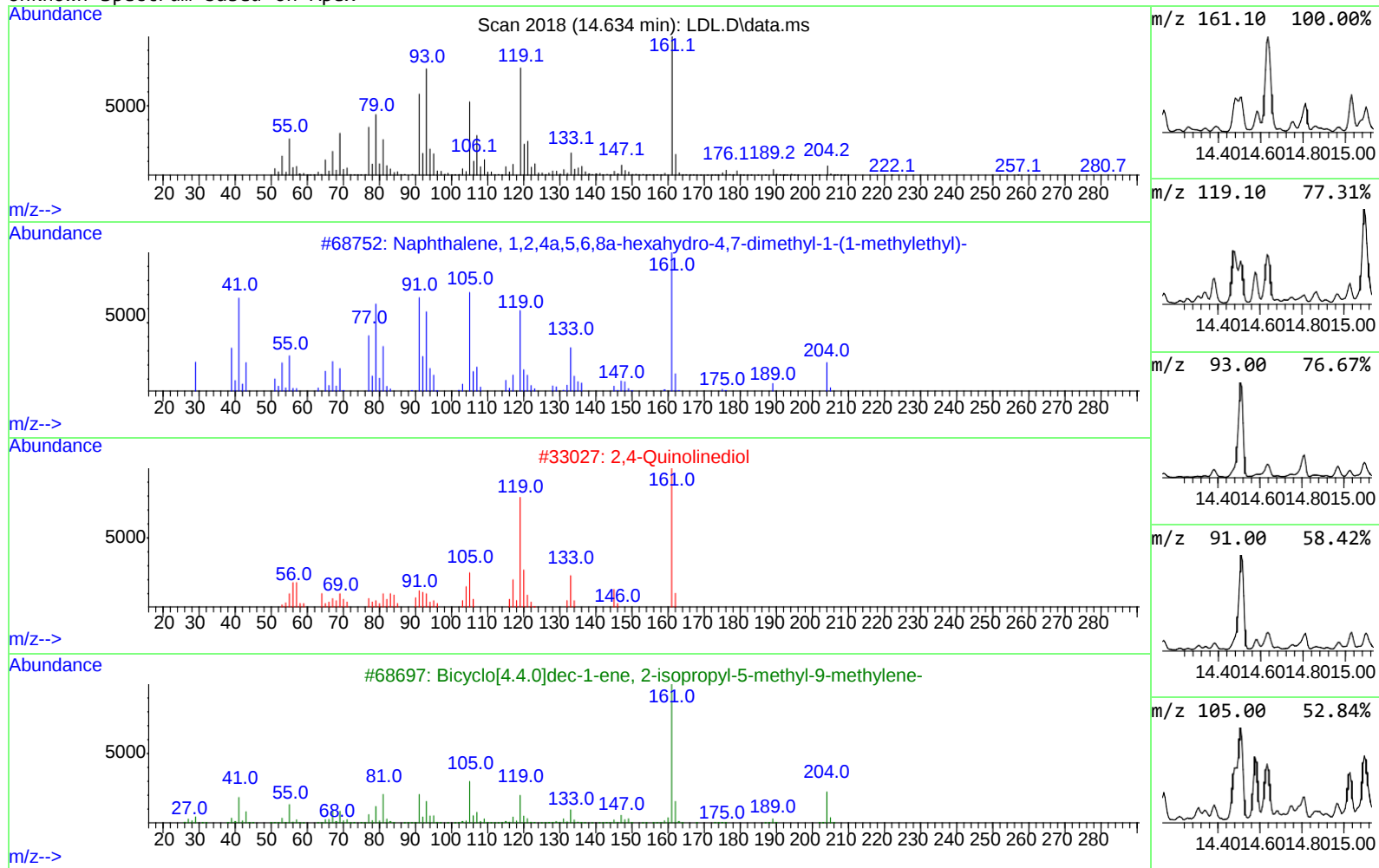
Sample : LDL

Peak Number: 26 at 14.508 min Area: 23326210 Area % 2.57

The 3 best hits from each library.

	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1	1,3-Cyclohexadiene, 1-methyl-4-(...	16247 000099-86-5	96
2	3-Buten-2-one, 4-(2,6,6-trimethy...	57805 006901-97-9	93
3	3-Buten-2-one, 4-(2,6,6-trimethy...	57801 006901-97-9	93

Unknown Spectrum based on Apex



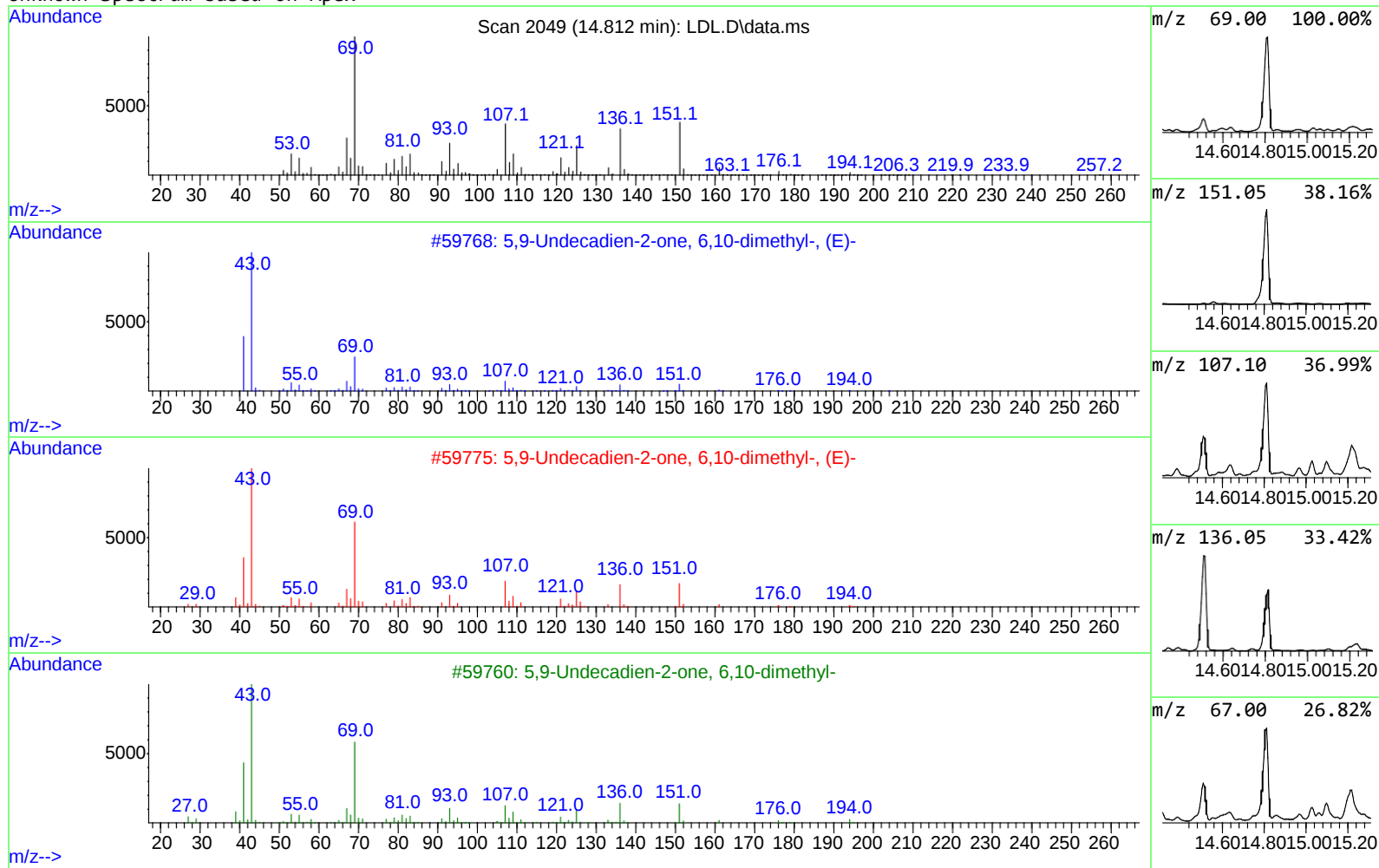
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 27 at 14.634 min Area: 4313378 Area % 0.48

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Naphthalene, 1,2,4a,5,6,8a-hexah...	68752	000483-75-0	74
2 2,4-Quinolinediol	33027	000086-95-3	49
3 Bicyclo[4.4.0]dec-1-ene, 2-isopr...	68697	150320-52-8	45

Unknown Spectrum based on Apex



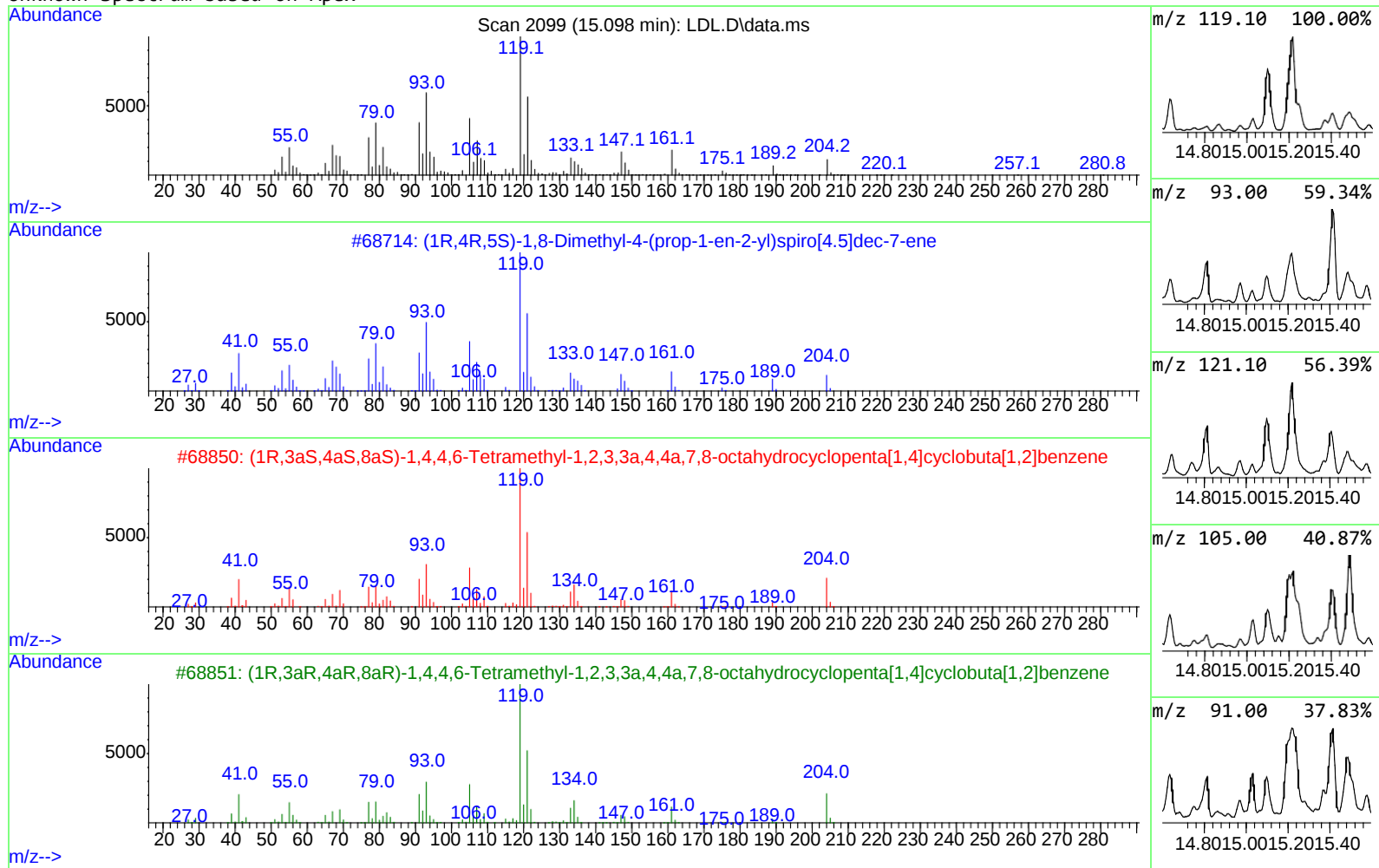
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 28 at 14.812 min Area: 16312667 Area % 1.80

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 5,9-Undecadien-2-one, 6,10-dimet...	59768	003796-70-1	95
2 5,9-Undecadien-2-one, 6,10-dimet...	59775	003796-70-1	90
3 5,9-Undecadien-2-one, 6,10-dimet...	59760	000689-67-8	86

Unknown Spectrum based on Apex



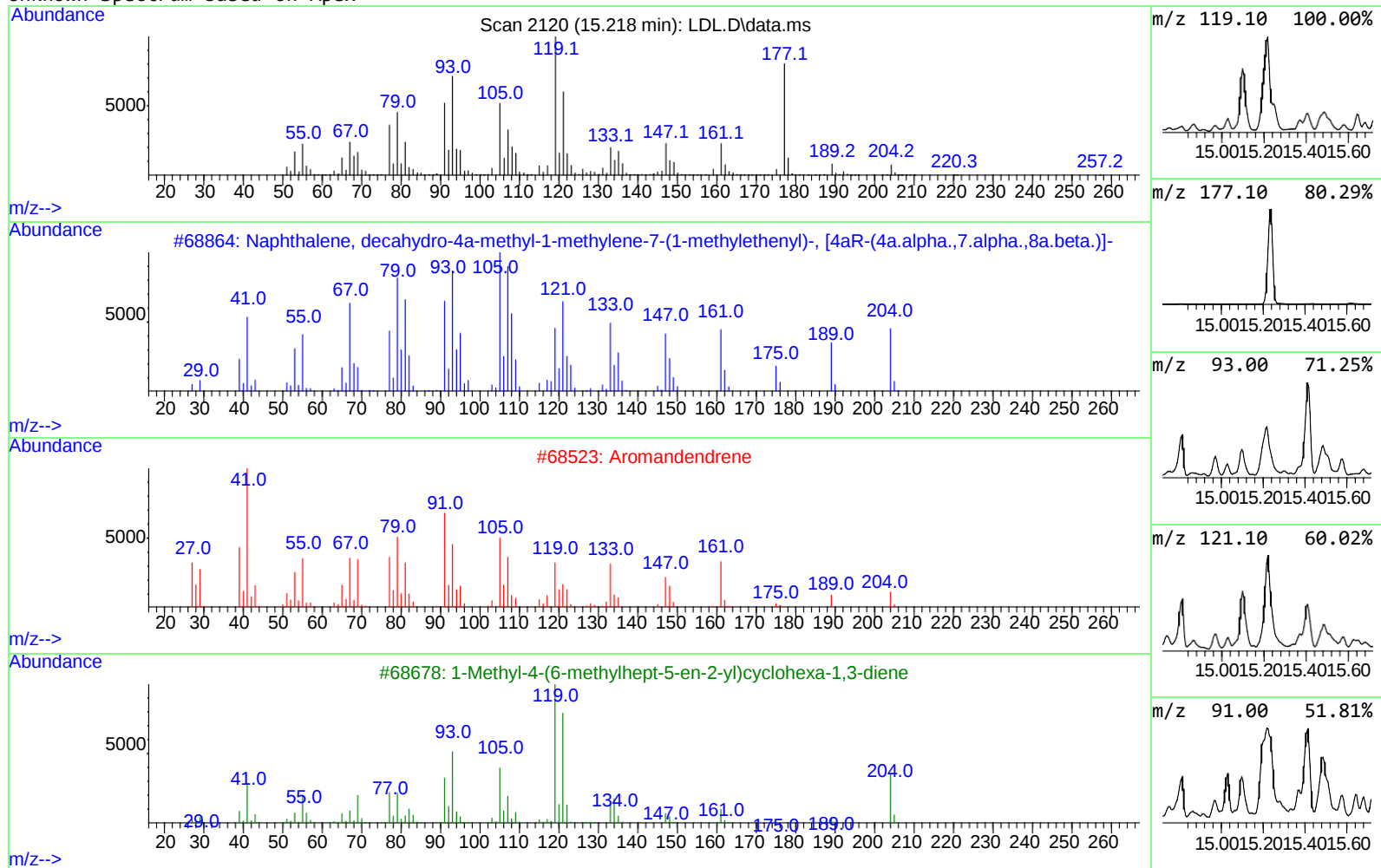
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 29 at 15.098 min Area: 4245797 Area % 0.47

The 3 best hits from each library.				Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L						
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	68714	729602-94-2	99		
2	(1R,3aS,4aS,8aS)-1,4,4,6-Tetrame...	68850	094535-52-1	93		
3	(1R,3aR,4aR,8aR)-1,4,4,6-Tetrame...	68851	094482-89-0	93		

Unknown Spectrum based on Apex



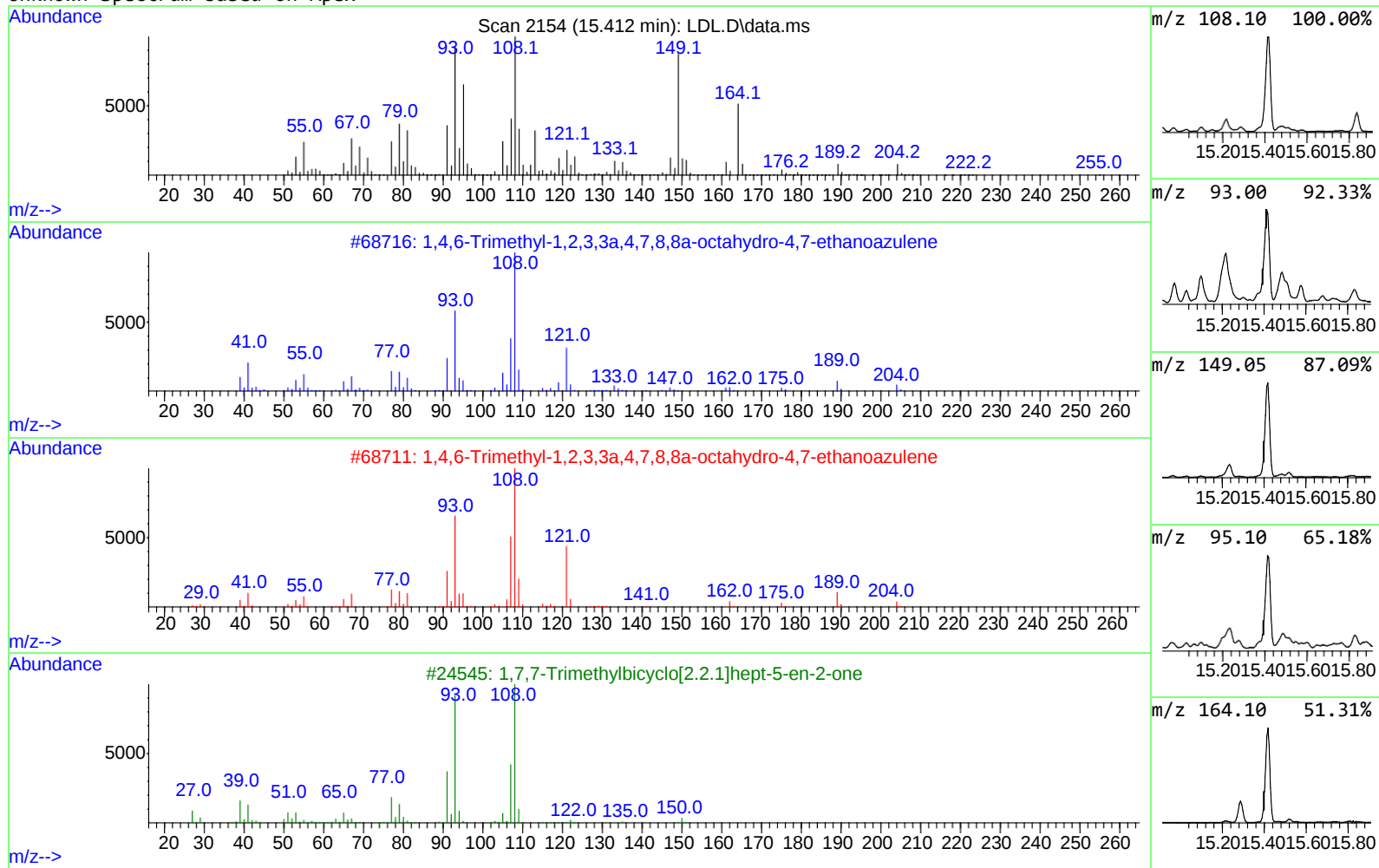
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 30 at 15.218 min Area: 22230294 Area % 2.45

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Naphthalene, decahydro-4a-methyl...	68864	017066-67-0	93
2 Aromandendrene	68523	000489-39-4	86
3 1-Methyl-4-(6-methylhept-5-en-2-...	68678	000451-55-8	50

Unknown Spectrum based on Apex



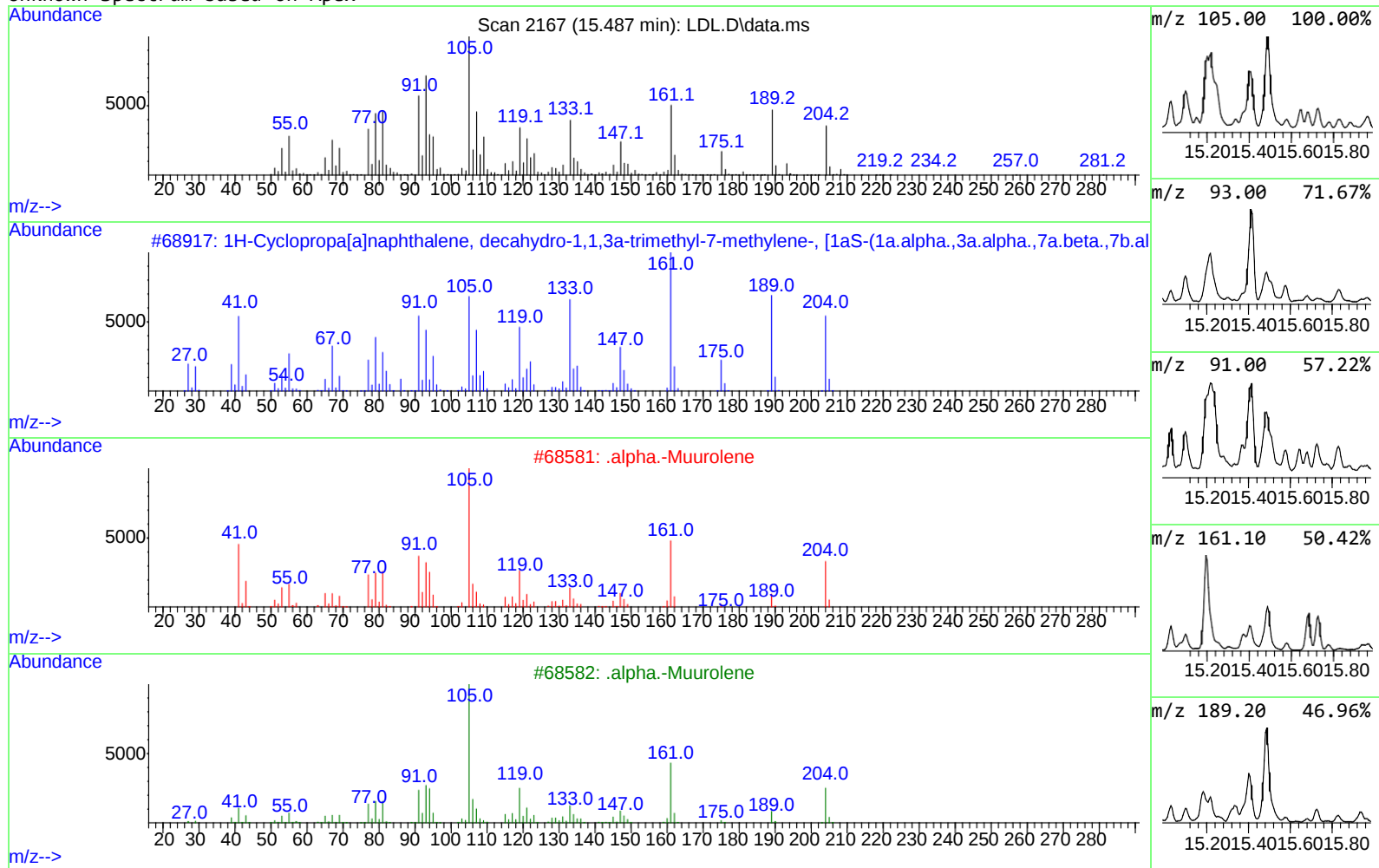
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 31 at 15.412 min Area: 17164600 Area % 1.89

The 3 best hits from each library.				Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L						
1	1,4,6-Trimethyl-1,2,3,3a,4,7,8,8...	68716	065128-08-7	55		
2	1,4,6-Trimethyl-1,2,3,3a,4,7,8,8...	68711	065128-08-7	50		
3	1,7,7-Trimethylbicyclo[2.2.1]hep...	24545	022516-10-5	38		

Unknown Spectrum based on Apex



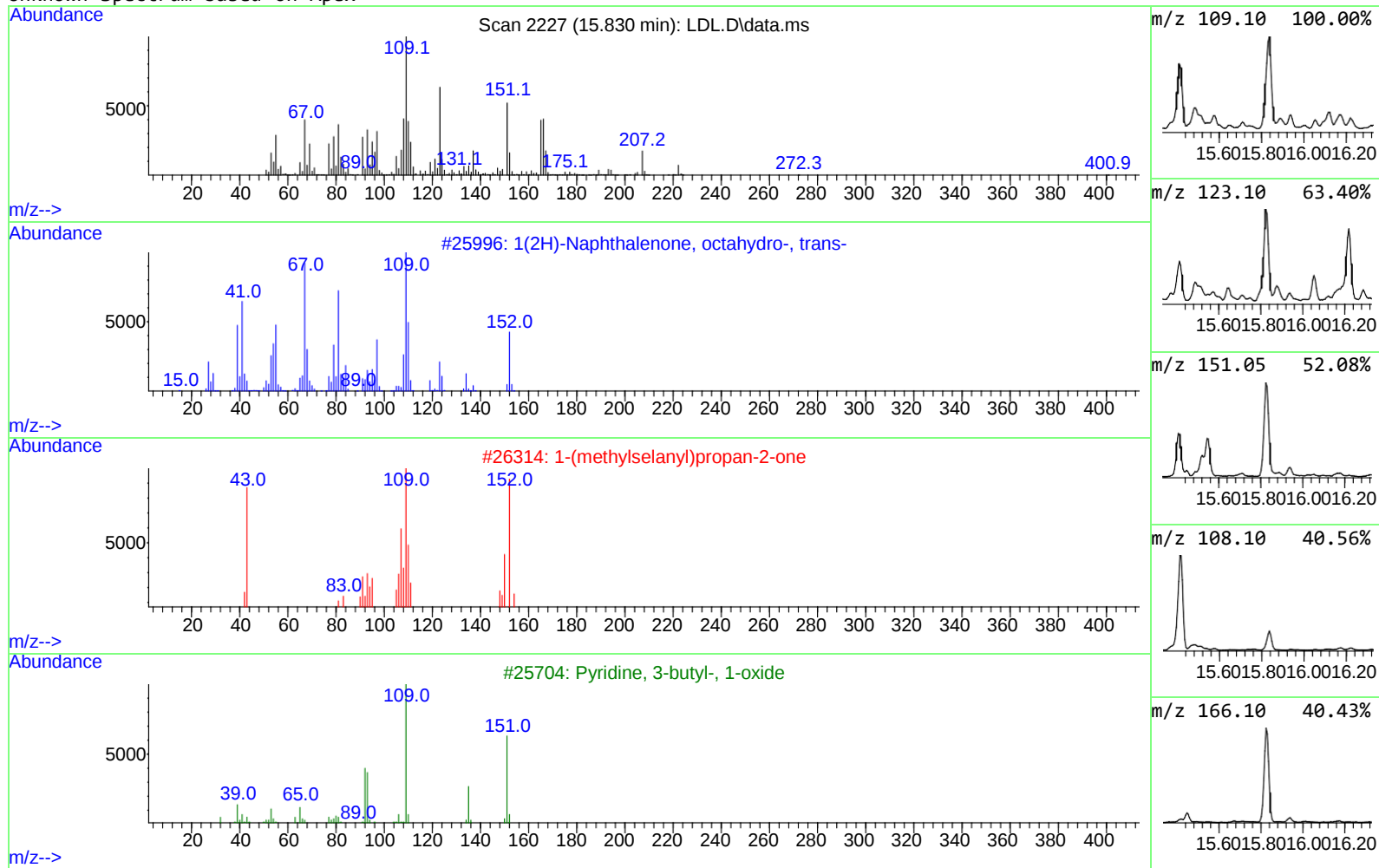
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 32 at 15.487 min Area: 10096398 Area % 1.11

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 1H-Cyclopropa[a]naphthalene, dec...	68917	020071-49-2	96
2 .alpha.-Muurolene	68581	031983-22-9	86
3 .alpha.-Muurolene	68582	010208-80-7	86

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

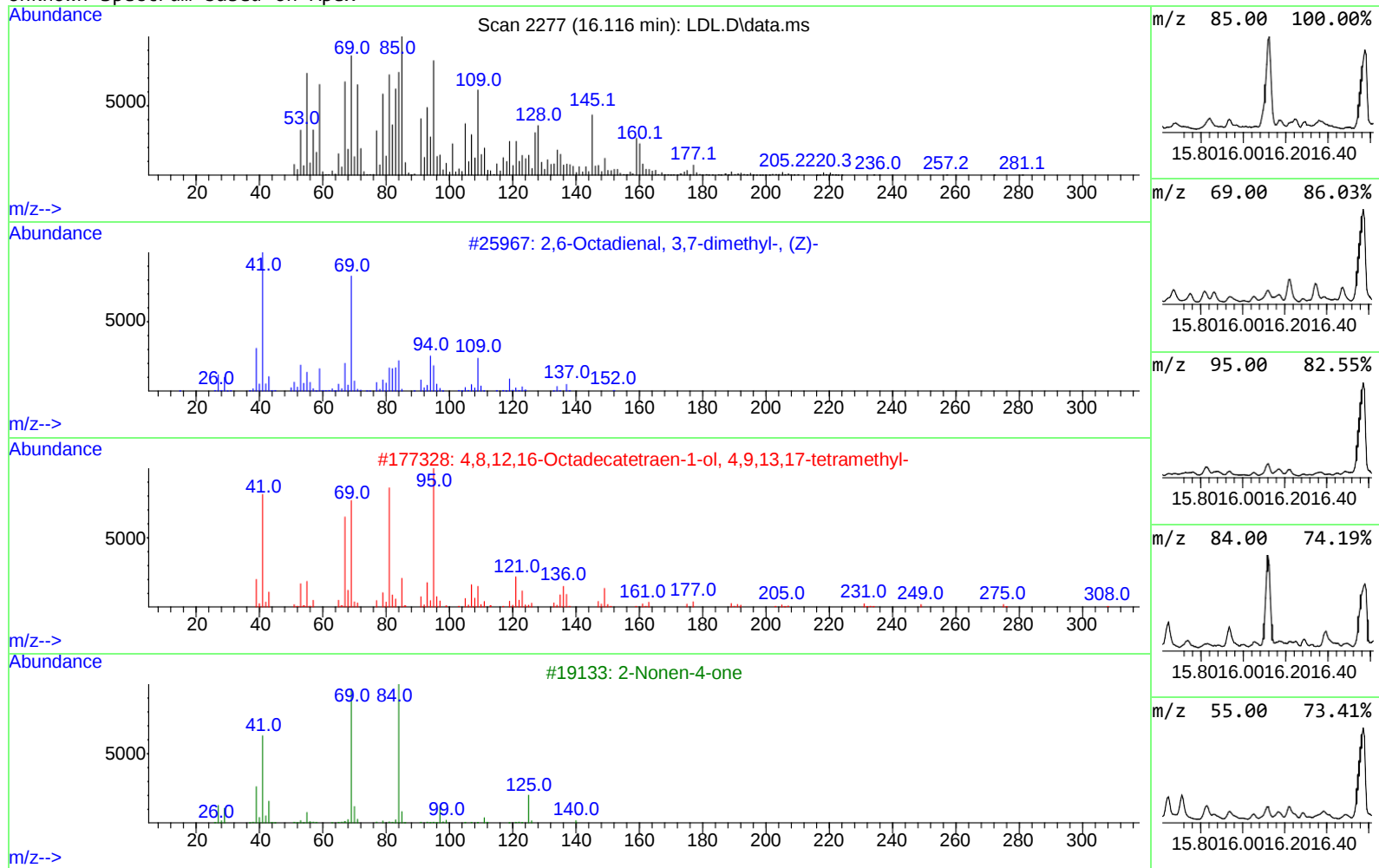
Peak Number: 33 at 15.830 min Area: 6467691 Area % 0.71

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

D:\MassHunter\Library\NIST14.L

1	1(2H)-Naphthalenone, octahydro-,...	25996	021370-71-8	41
2	1-(methylelsanyl)propan-2-one	26314	1000366-05-3	35
3	Pyridine, 3-butyl-, 1-oxide	25704	031396-33-5	35

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

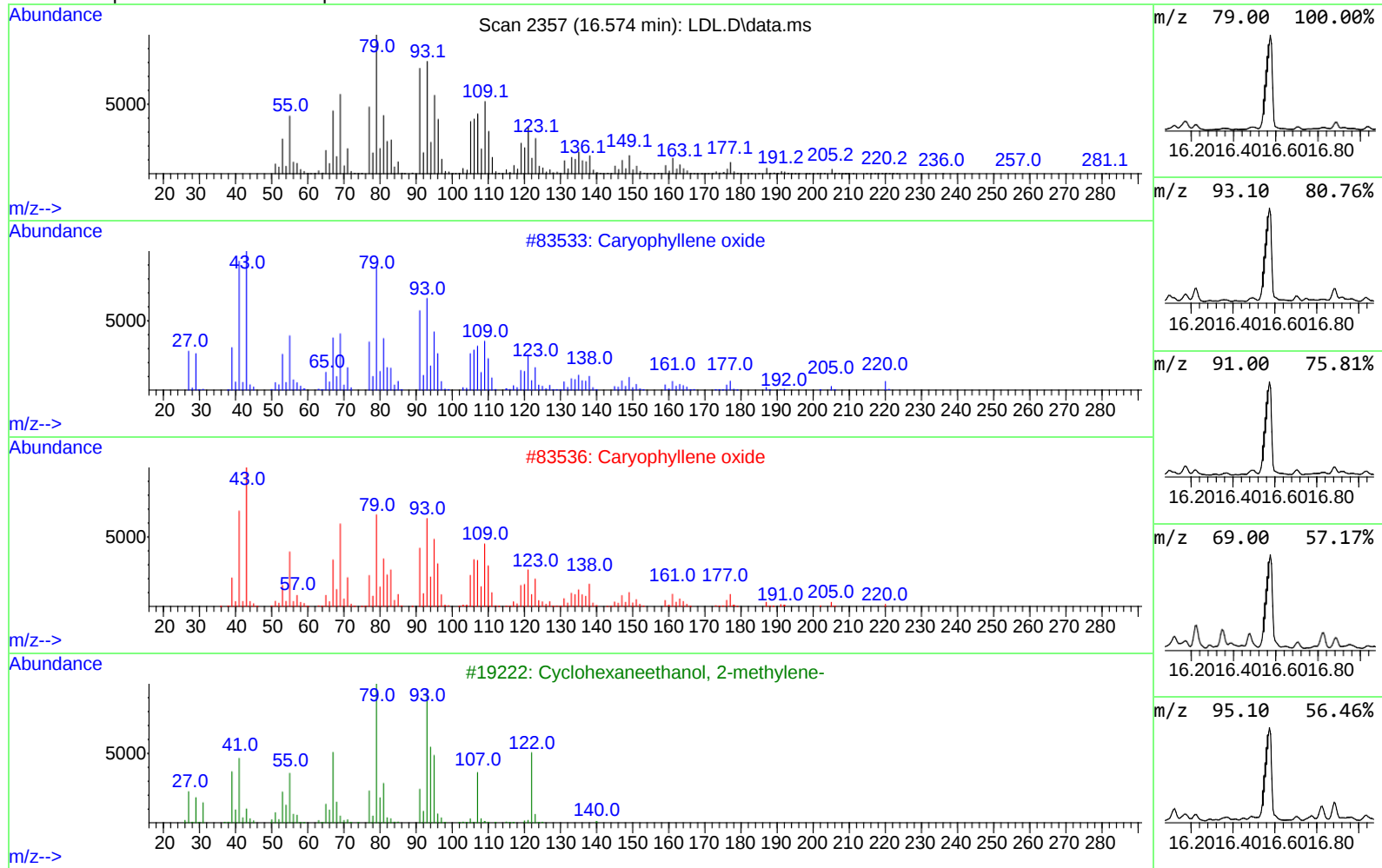
Sample : LDL

Peak Number: 34 at 16.116 min Area: 4528166 Area % 0.50

The 3 best hits from each library.

	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 2,6-Octadienal, 3,7-dimethyl-, (Z)-	25967	000106-26-3	30
2 4,8,12,16-Octadecatetraen-1-ol, ...	177328	1000142-00-0	25
3 2-Nonen-4-one	19133	032064-72-5	18

Unknown Spectrum based on Apex



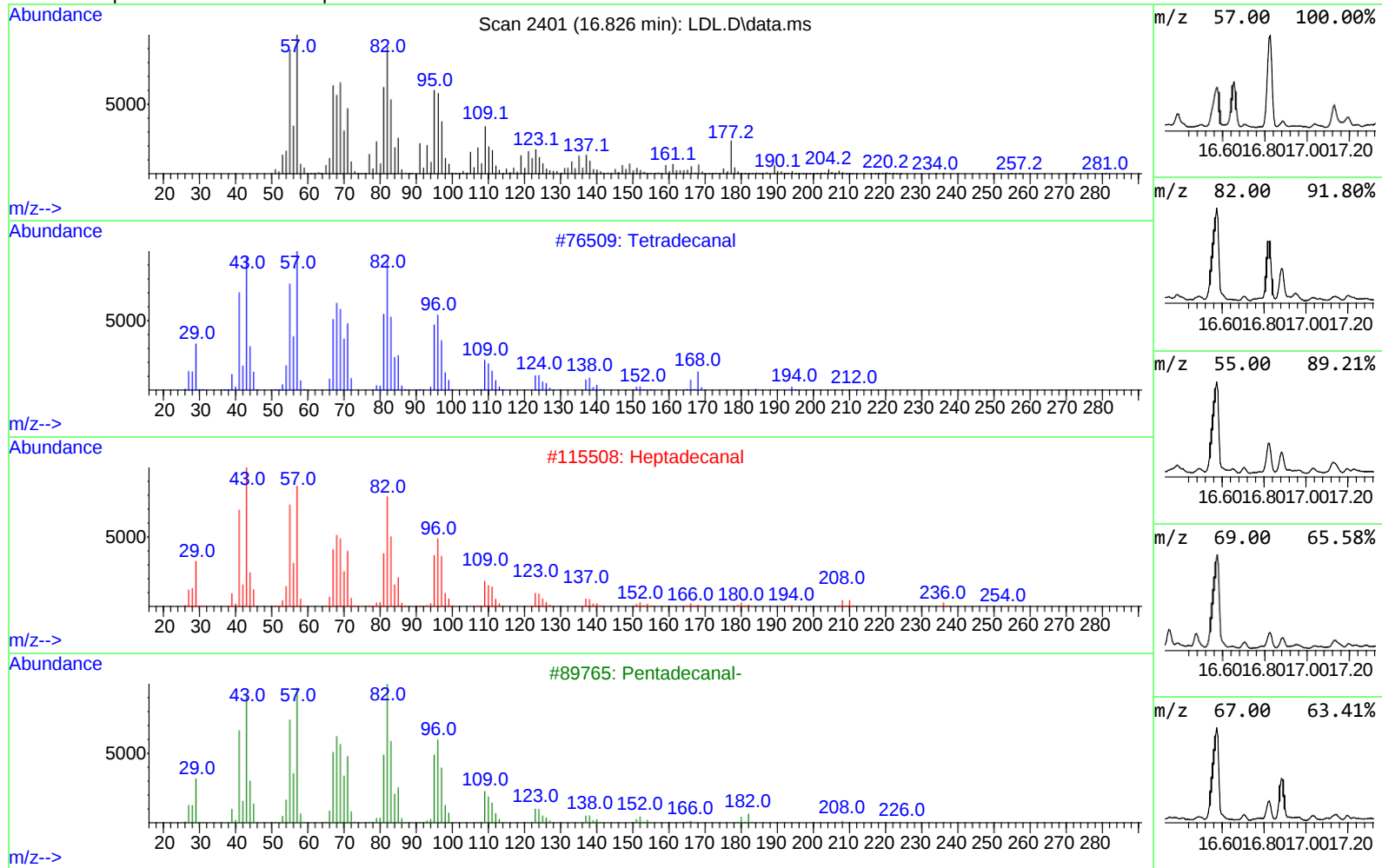
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 35 at 16.574 min Area: 44140545 Area % 4.87

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Caryophyllene oxide	83533	001139-30-6	94
2 Caryophyllene oxide	83536	001139-30-6	91
3 Cyclohexaneethanol, 2-methylene-	19222	053544-46-0	45

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

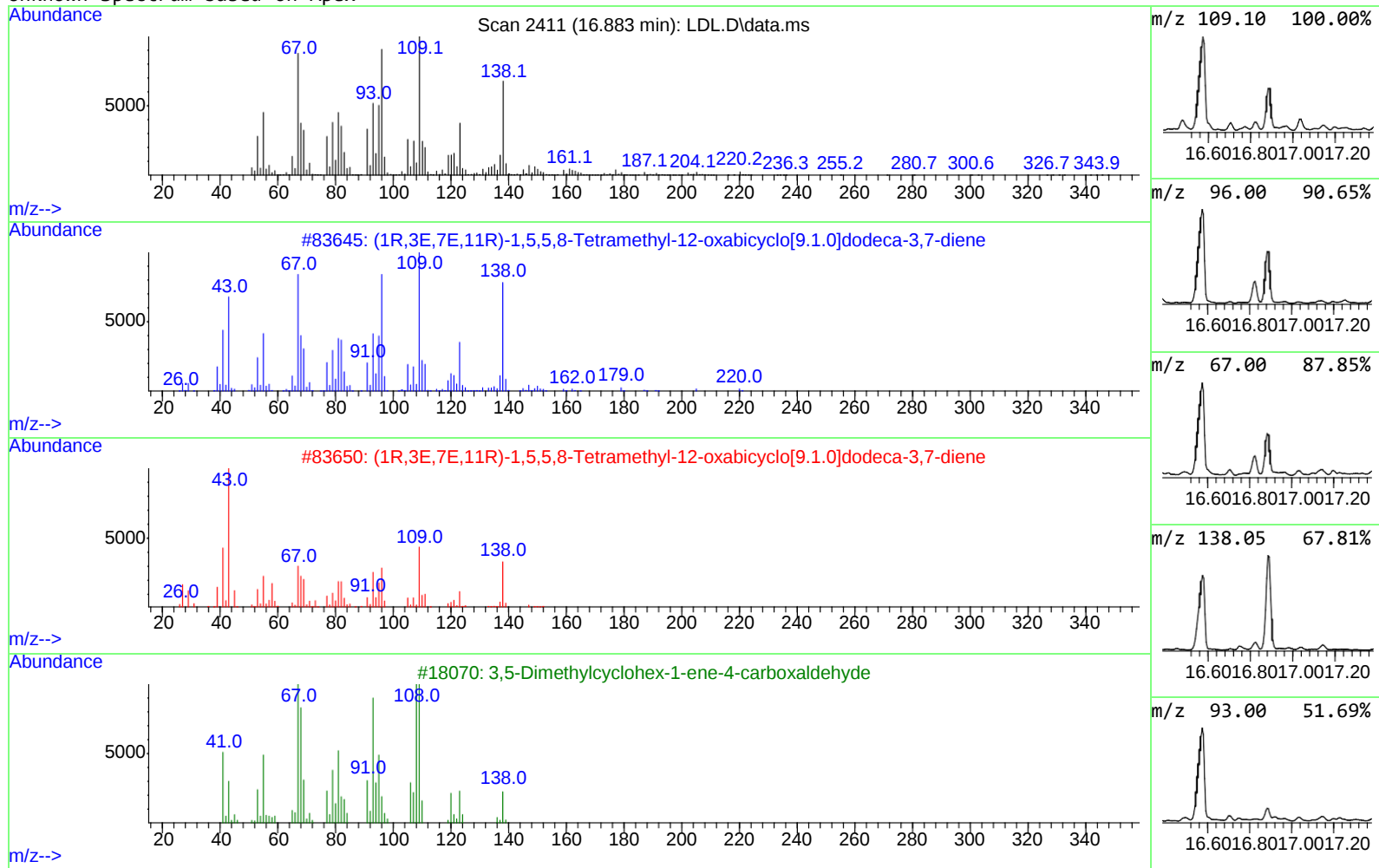
Peak Number: 36 at 16.826 min Area: 4392413 Area % 0.48

The 3 best hits from each library.

D:\MassHunter\Library\NIST14.L

Ref\#	CAS\#	Qual
1	76509 000124-25-4	94
2	115508 1000376-70-0	90
3	89765 002765-11-9	90

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 37 at 16.883 min Area: 6053754 Area % 0.67

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

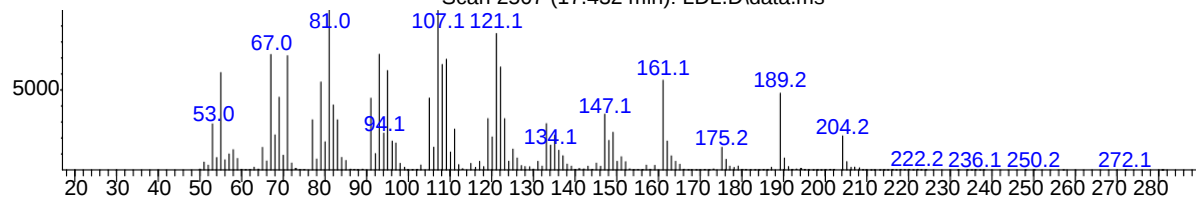
D:\MassHunter\Library\NIST14.L

1	(1R,3E,7E,11R)-1,5,5,8-Tetrameth...	83645	019888-34-7	99
2	(1R,3E,7E,11R)-1,5,5,8-Tetrameth...	83650	019888-34-7	74
3	3,5-Dimethylcyclohex-1-ene-4-car...	18070	006975-94-6	62

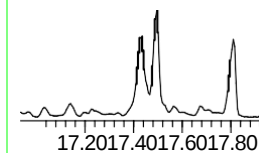
Unknown Spectrum based on Apex

Abundance

Scan 2507 (17.432 min): LDL.D\data.ms



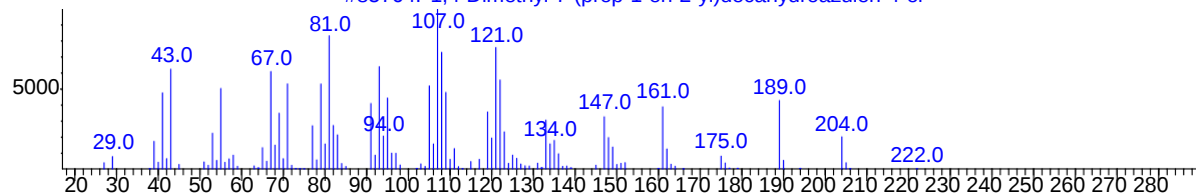
m/z 81.00 100.00%



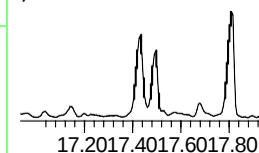
m/z-->

Abundance

#85764: 1,4-Dimethyl-7-(prop-1-en-2-yl)decahydroazulen-4-ol



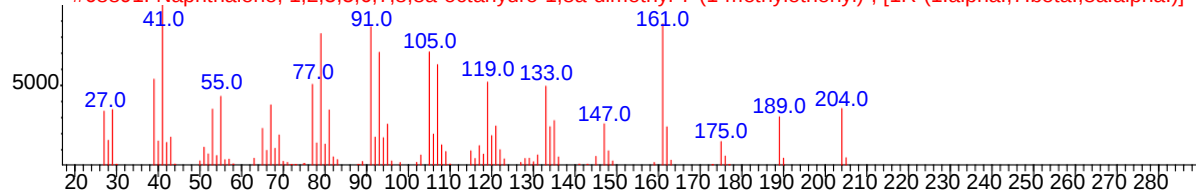
m/z 107.10 99.75%



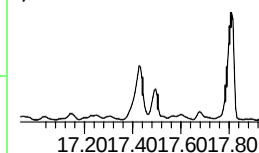
m/z-->

Abundance

#68891: Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-1,8a-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,7.beta.,8a.alpha.)]-



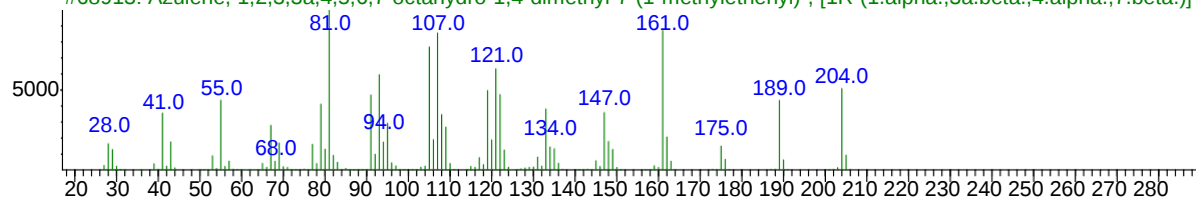
m/z 121.10 85.32%



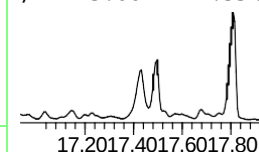
m/z-->

Abundance

#68913: Azulene, 1,2,3,3a,4,5,6,7-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1R-(1.alpha.,3a.beta.,4.alpha.,7.beta.)]-



m/z 93.00 72.35%



m/z-->

Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

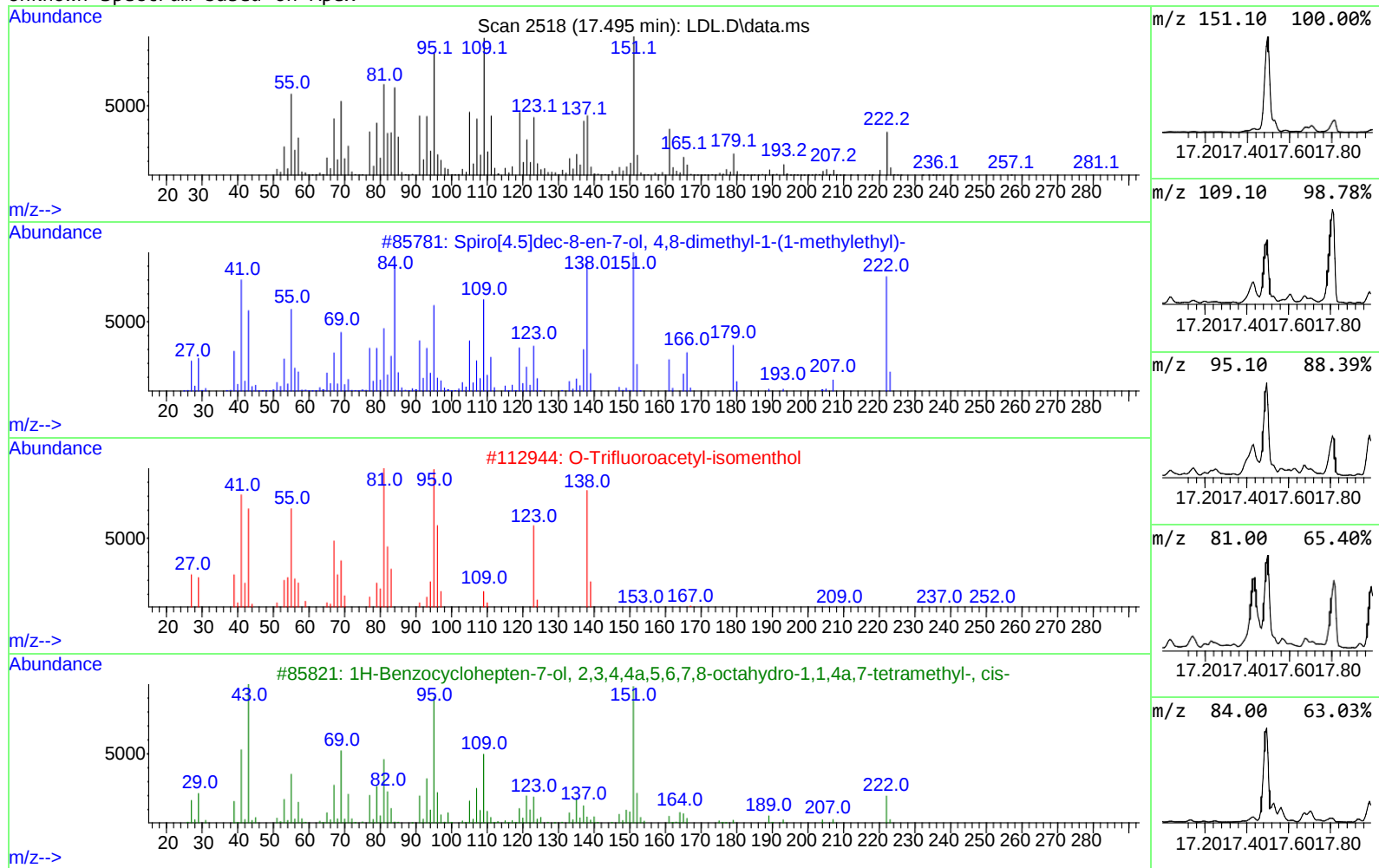
Peak Number: 38 at 17.432 min Area: 24777289 Area % 2.73

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

D:\MassHunter\Library\NIST14.L

1	1,4-Dimethyl-7-(prop-1-en-2-yl)d...	85764	021698-41-9	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	68891	004630-07-3	90
3	Azulene, 1,2,3,3a,4,5,6,7-octahy...	68913	022567-17-5	60

Unknown Spectrum based on Apex



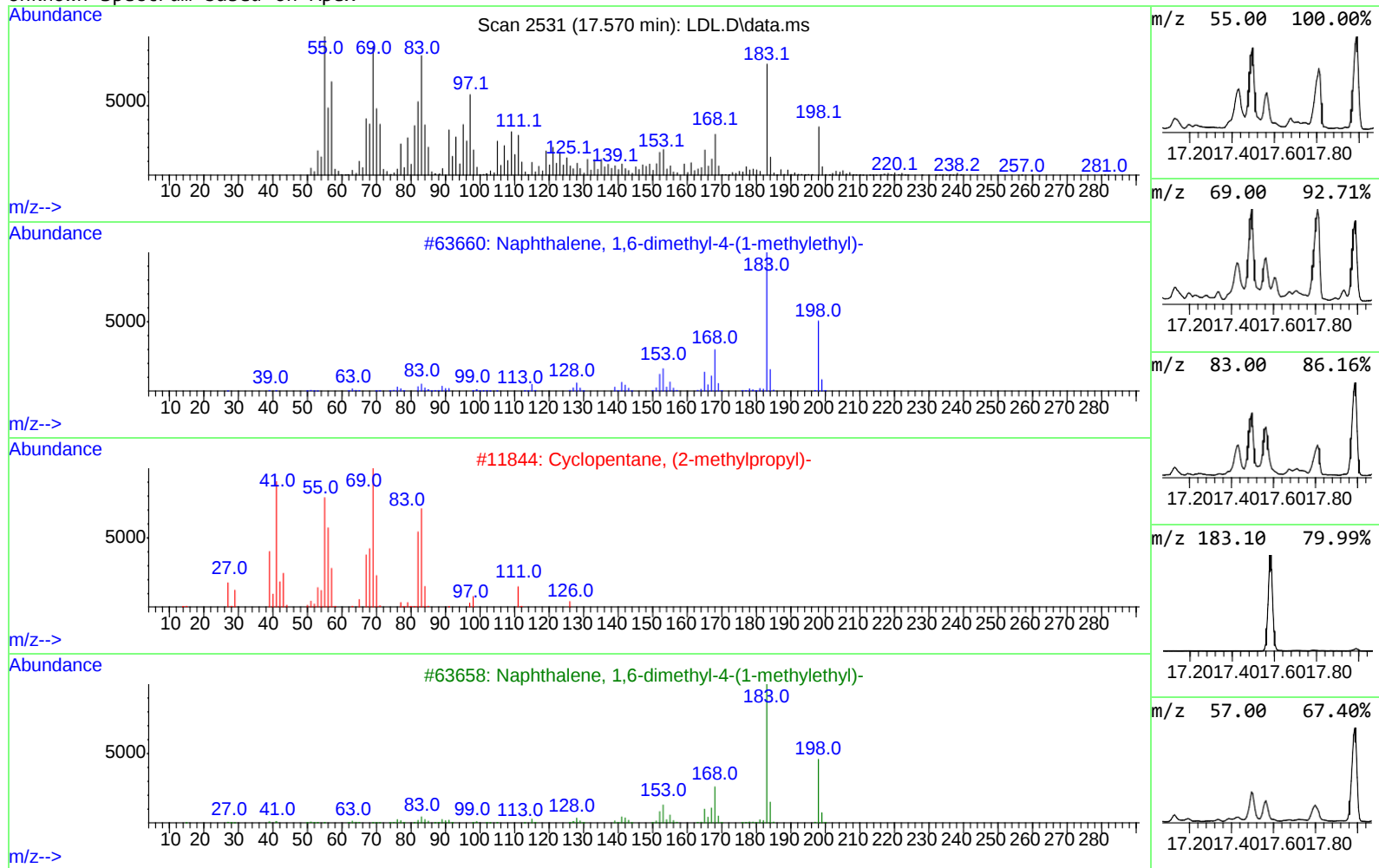
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 39 at 17.495 min Area: 31993170 Area % 3.53

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Spiro[4.5]dec-8-en-7-ol, 4,8-dim...	85781	061050-89-3	72
2 O-Trifluoroacetyl-isomenthol	112944	028587-51-1	35
3 1H-Benzocyclohepten-7-ol, 2,3,4,...	85821	006892-80-4	30

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

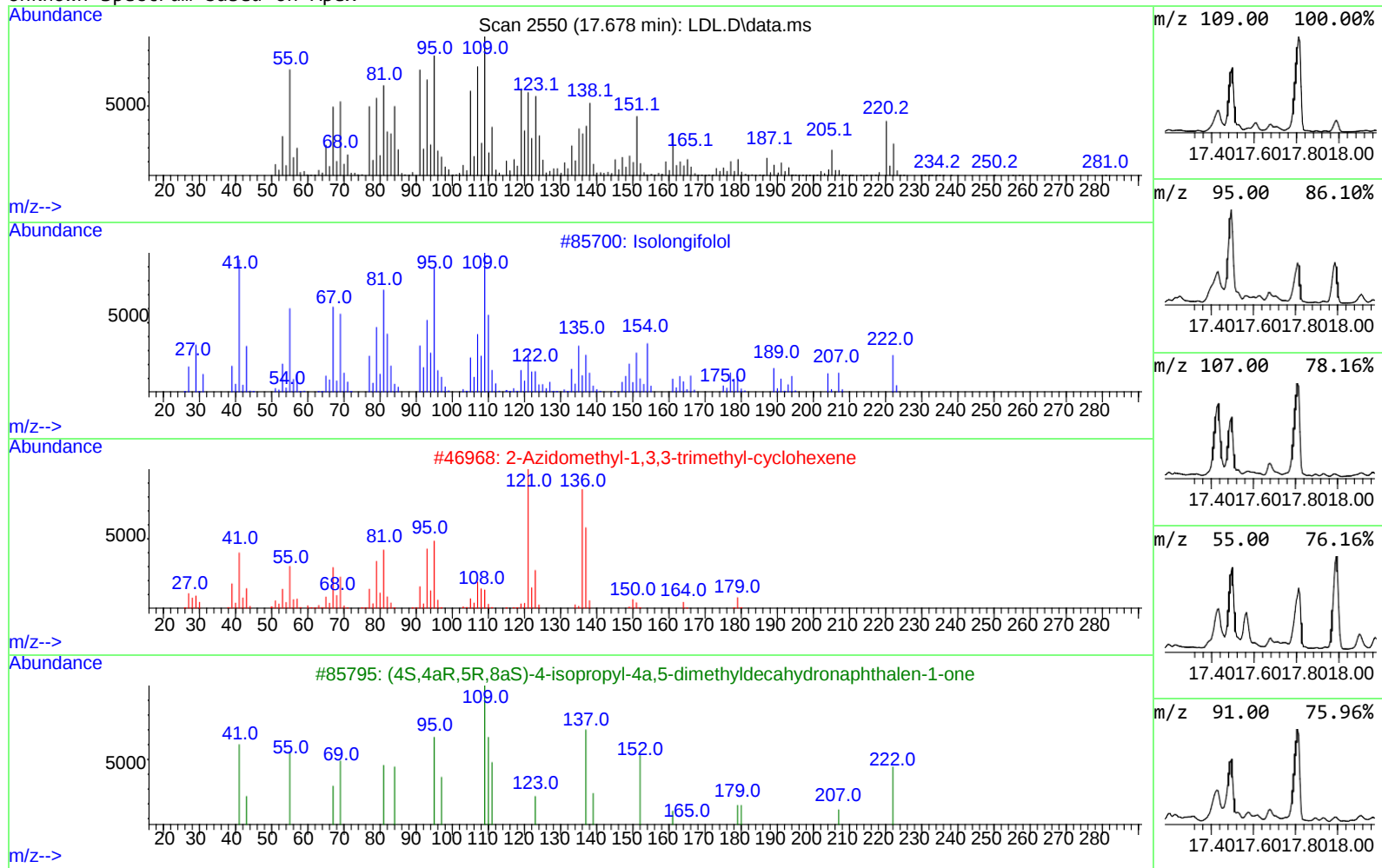
Sample : LDL

Peak Number: 40 at 17.570 min Area: 11335254 Area % 1.25

The 3 best hits from each library.

	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Naphthalene, 1,6-dimethyl-4-(1-m...	63660	000483-78-3	92
2 Cyclopentane, (2-methylpropyl)-	11844	003788-32-7	80
3 Naphthalene, 1,6-dimethyl-4-(1-m...	63658	000483-78-3	64

Unknown Spectrum based on Apex



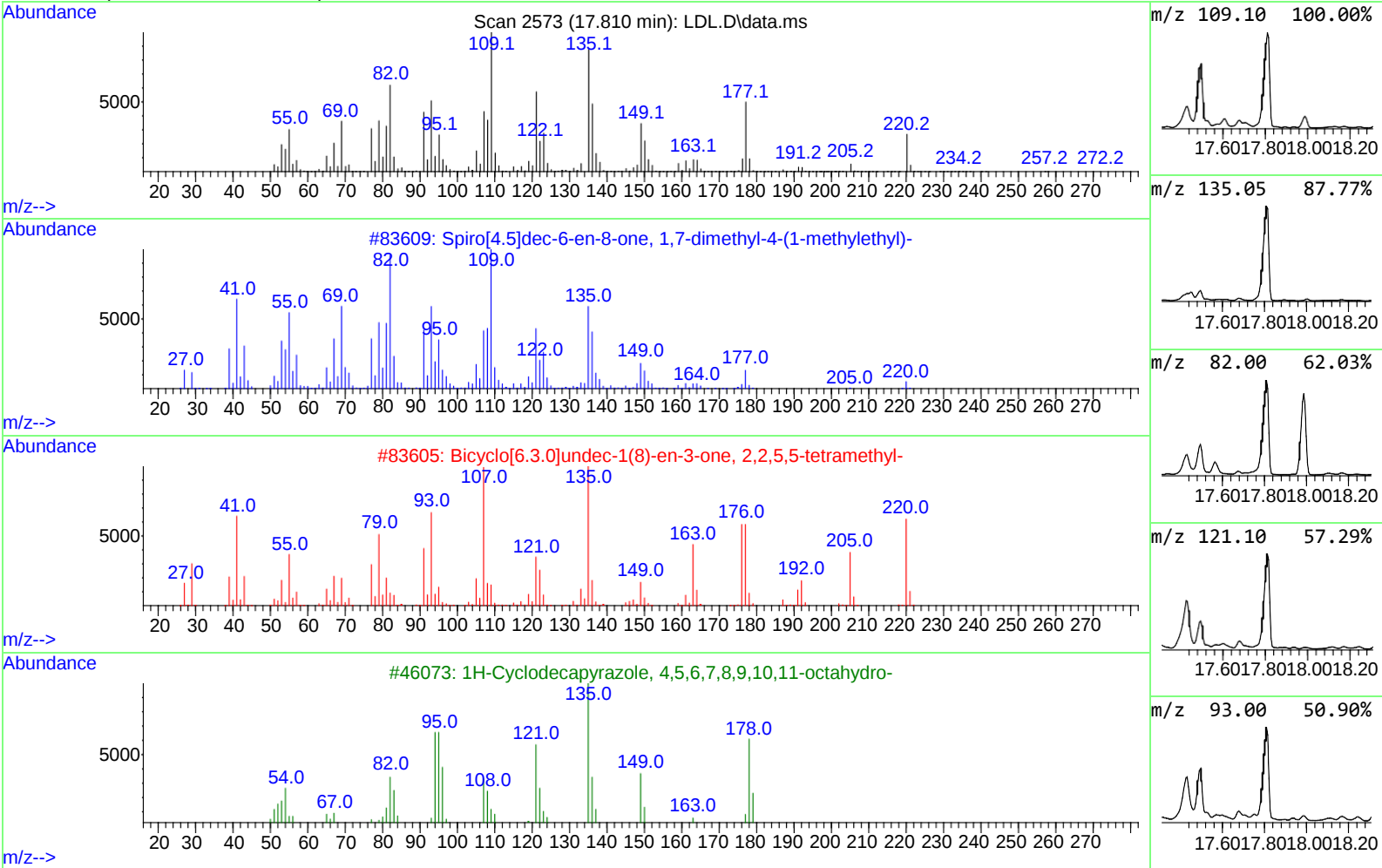
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 41 at 17.678 min Area: 6644692 Area % 0.73

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Isolongifolol	85700	001139-17-9	53
2 2-Azidomethyl-1,3,3-trimethyl-cy...	46968	090073-44-2	47
3 (4S,4aR,5R,8aS)-4-isopropyl-4a,5...	85795	055897-99-9	46

Unknown Spectrum based on Apex



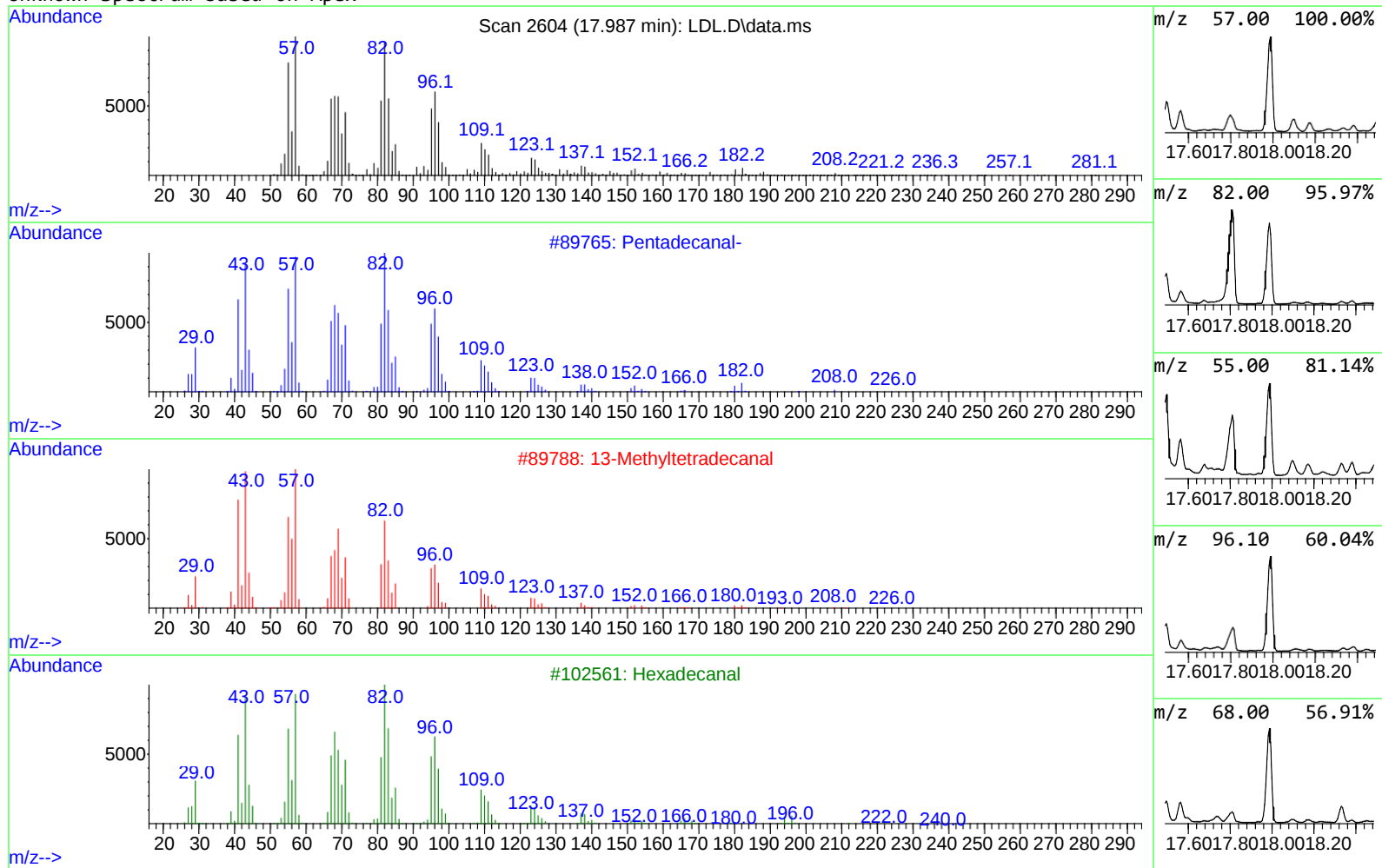
Data File: C:\Users\Admin\Documents\17092024\LDL.D
Sample : LDL

Peak Number: 42 at 17.810 min Area: 36032882 Area % 3.97

The 3 best hits from each library.	Ref\#	CAS\#	Qual
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D:\MassHunter\Library\NIST14.L
 1 Spiro[4.5]dec-6-en-8-one, 1,7-di...      83609 039510-36-6   97
 2 Bicyclo[6.3.0]undec-1(8)-en-3-on...      83605 1000164-02-7    38
 3 1H-Cyclodecapyrazole, 4,5,6,7,8,...      46073 034176-71-1    35
```

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

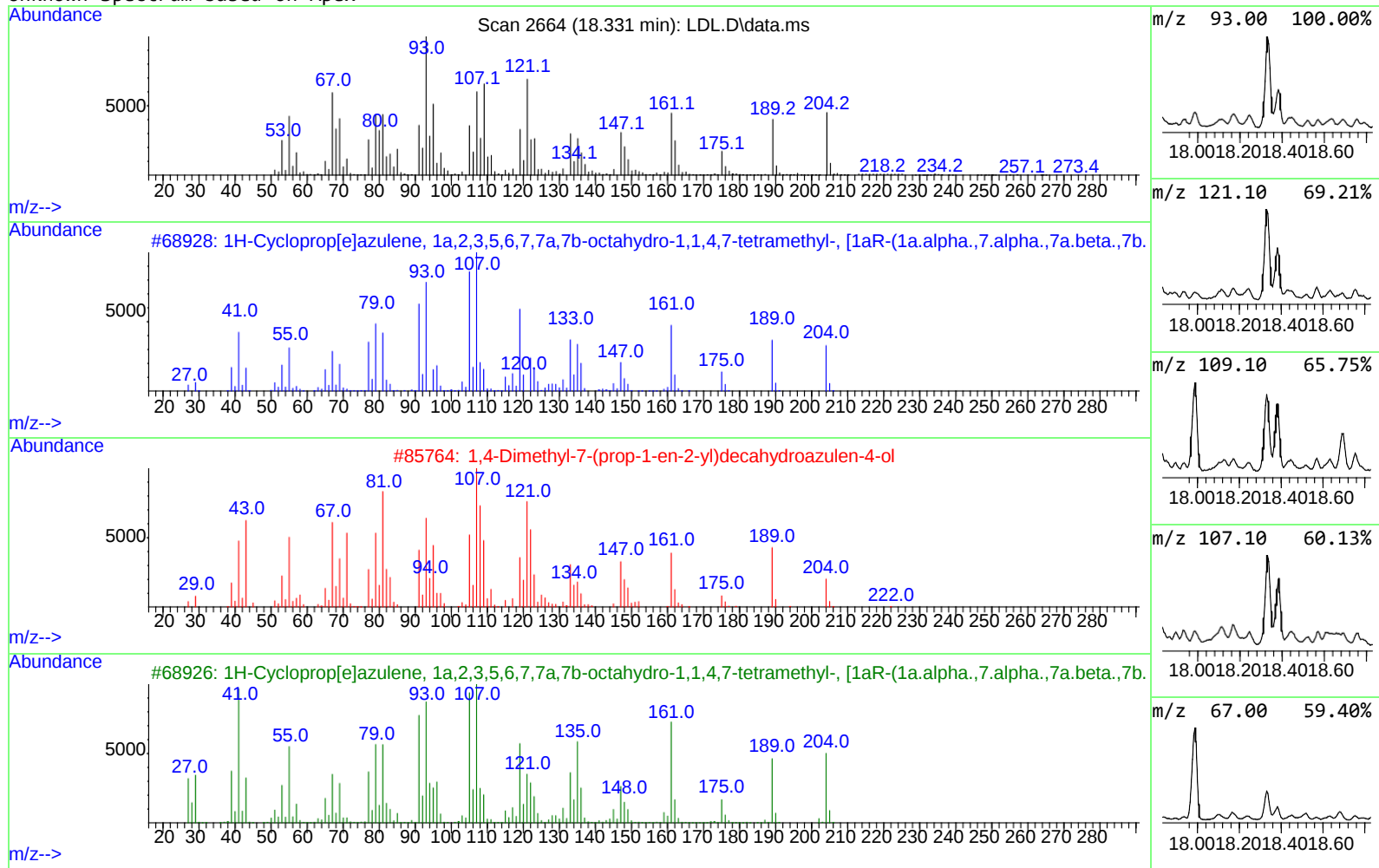
Sample : LDL

Peak Number: 43 at 17.987 min Area: 15077124 Area % 1.66

The 3 best hits from each library.

	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Pentadecanal-	89765	002765-11-9	95
2 13-Methyltetradecanal	89788	075853-51-9	94
3 Hexadecanal	102561	000629-80-1	94

Unknown Spectrum based on Apex



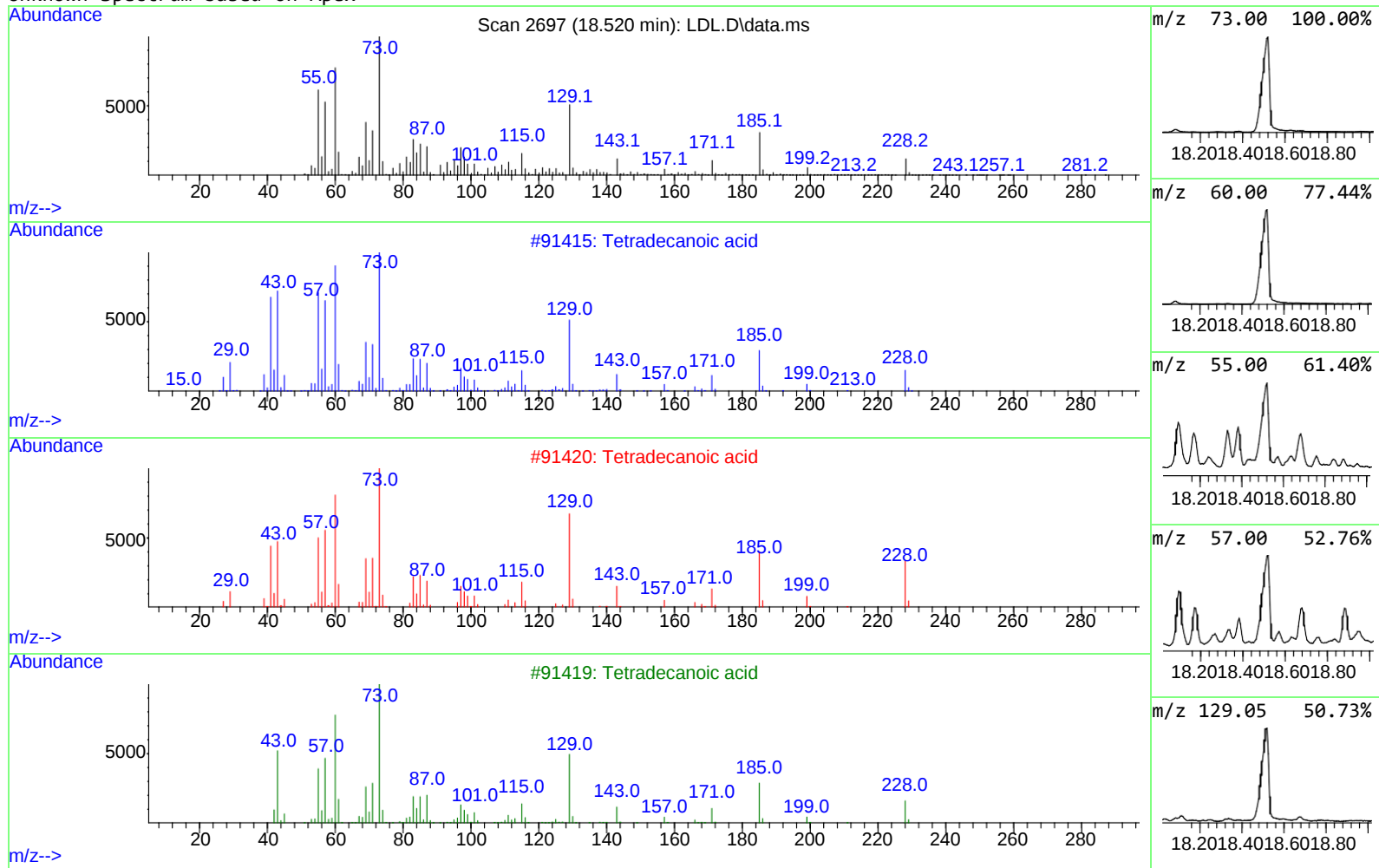
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 44 at 18.331 min Area: 6414787 Area % 0.71

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 1H-Cycloprop[e]azulene, 1a,2,3,5...	68928	021747-46-6	89
2 1,4-Dimethyl-7-(prop-1-en-2-yl)d...	85764	021698-41-9	83
3 1H-Cycloprop[e]azulene, 1a,2,3,5...	68926	021747-46-6	60

Unknown Spectrum based on Apex



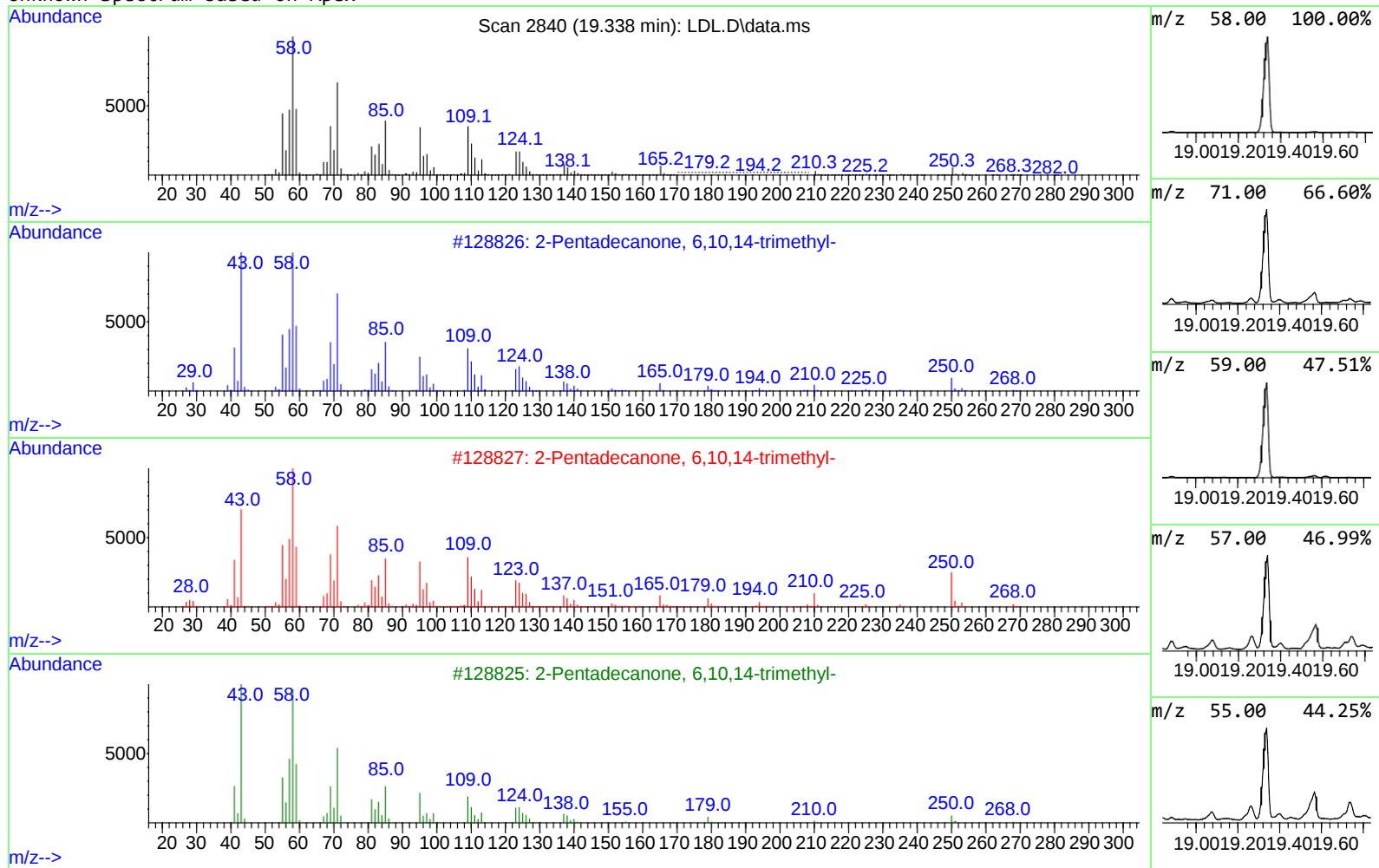
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 45 at 18.520 min Area: 5947551 Area % 0.66

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Tetradecanoic acid	91415	000544-63-8	99
2 Tetradecanoic acid	91420	000544-63-8	99
3 Tetradecanoic acid	91419	000544-63-8	98

Unknown Spectrum based on Apex



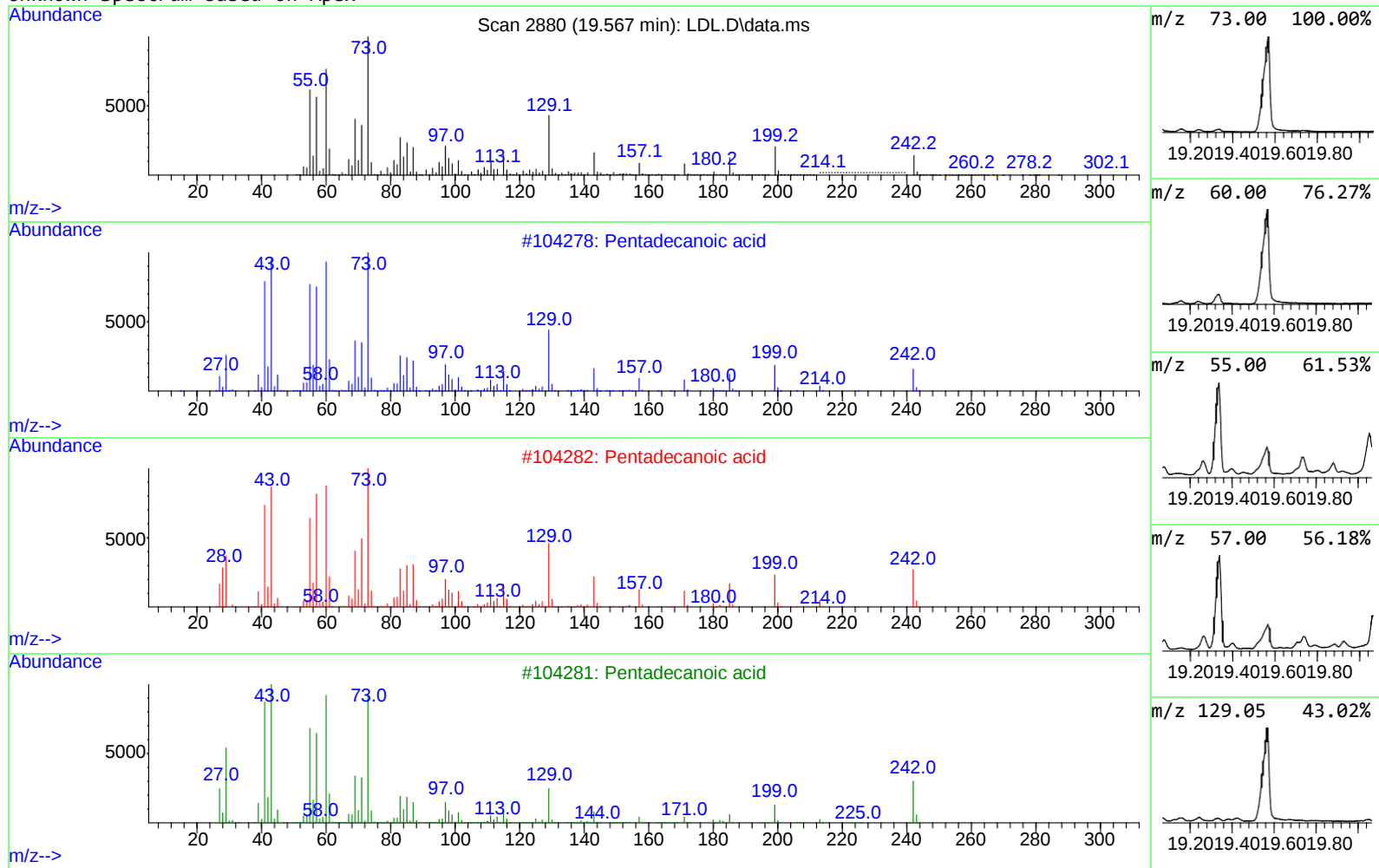
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 46 at 19.338 min Area: 22932548 Area % 2.53

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 2-Pentadecanone, 6,10,14-trimethyl-	128826	000502-69-2	91
2 2-Pentadecanone, 6,10,14-trimethyl-	128827	000502-69-2	91
3 2-Pentadecanone, 6,10,14-trimethyl-	128825	000502-69-2	72

Unknown Spectrum based on Apex



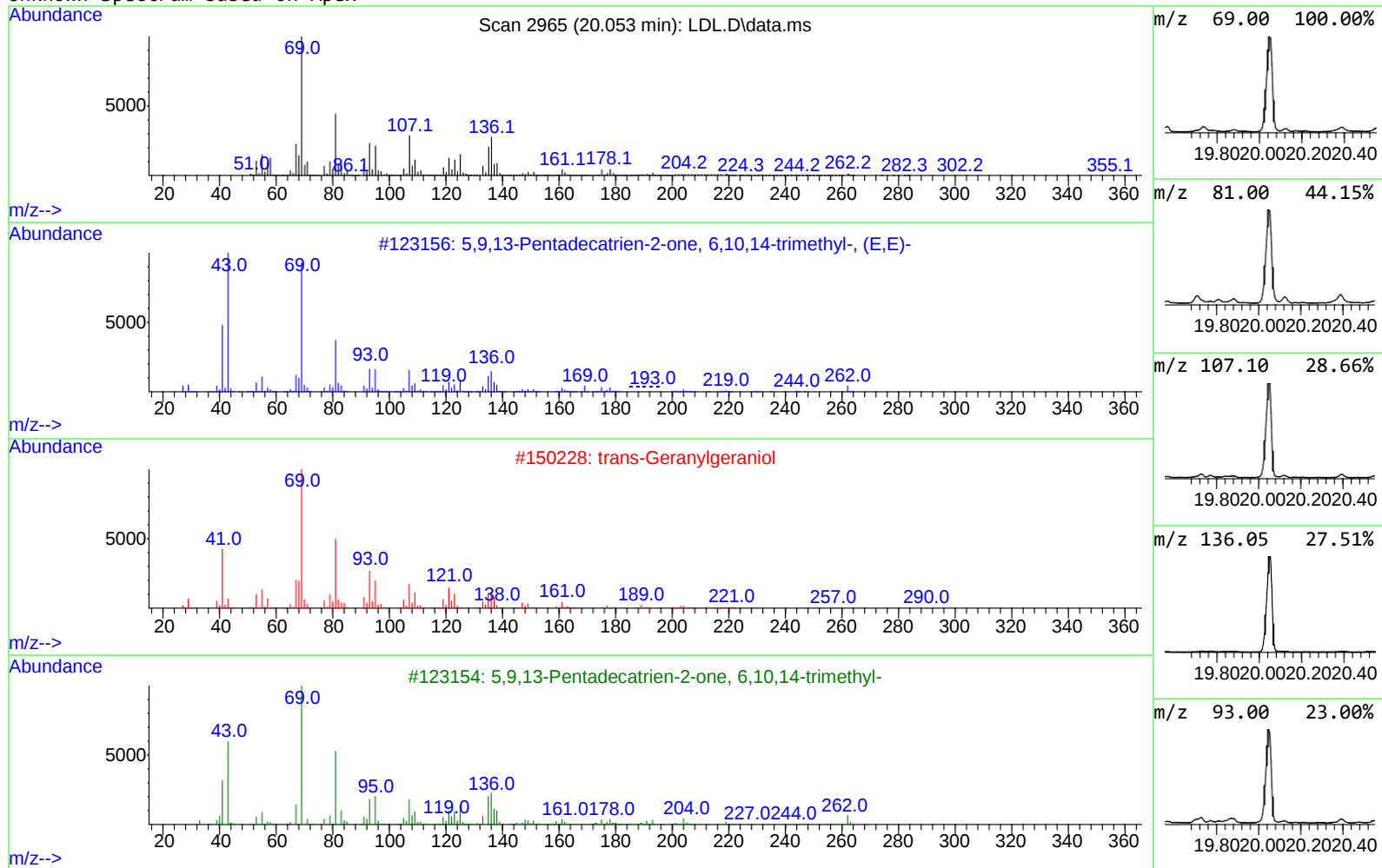
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 47 at 19.567 min Area: 8315122 Area % 0.92

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Pentadecanoic acid	104278	001002-84-2	99
2 Pentadecanoic acid	104282	001002-84-2	98
3 Pentadecanoic acid	104281	001002-84-2	98

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

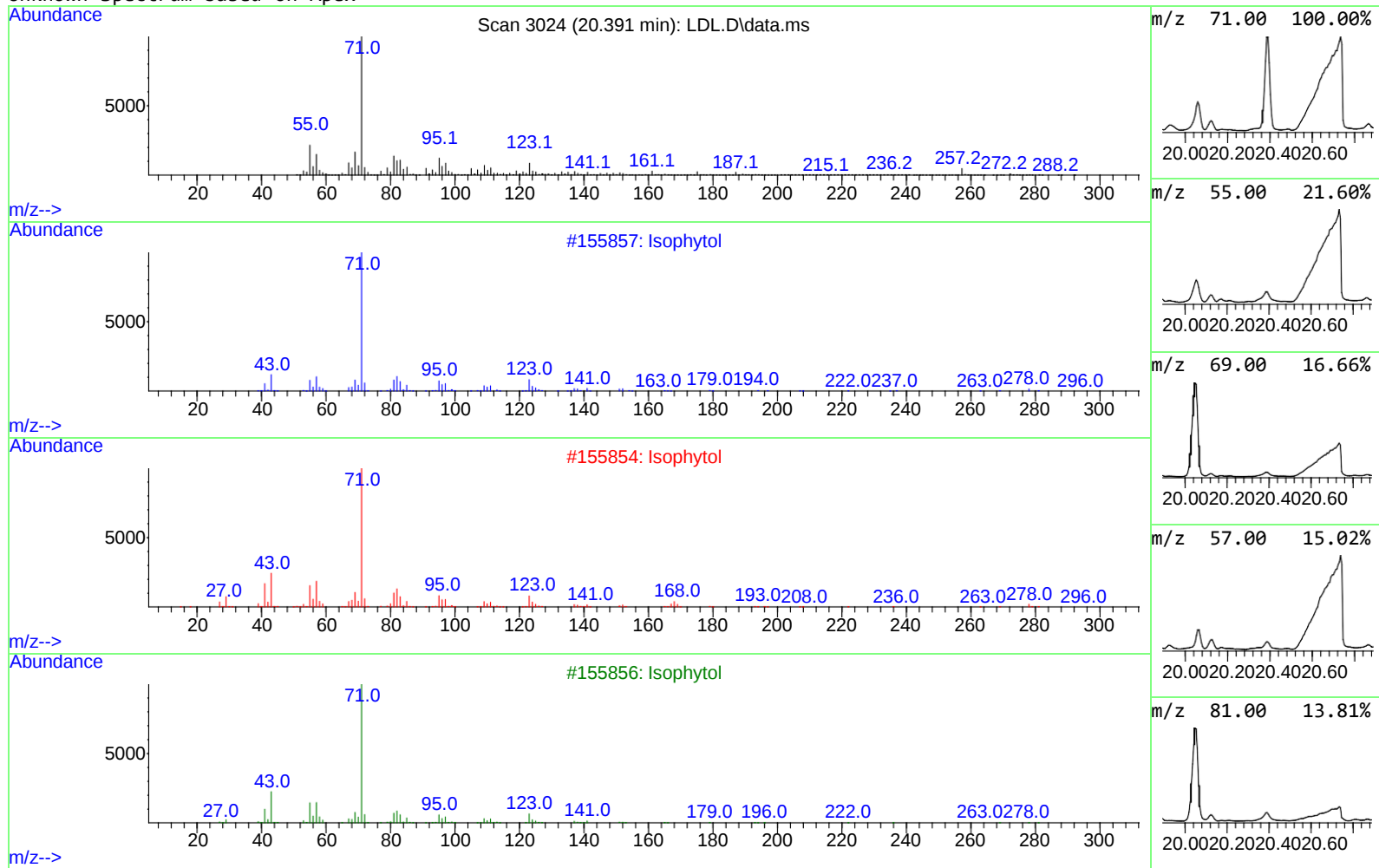
Sample : LDL

Peak Number: 48 at 20.053 min Area: 27858476 Area % 3.07

The 3 best hits from each library.

	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 5,9,13-Pentadecatrien-2-one, 6,1...	123156	001117-52-8	80
2 trans-Geranylgeraniol	150228	024034-73-9	64
3 5,9,13-Pentadecatrien-2-one, 6,1...	123154	000762-29-8	64

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

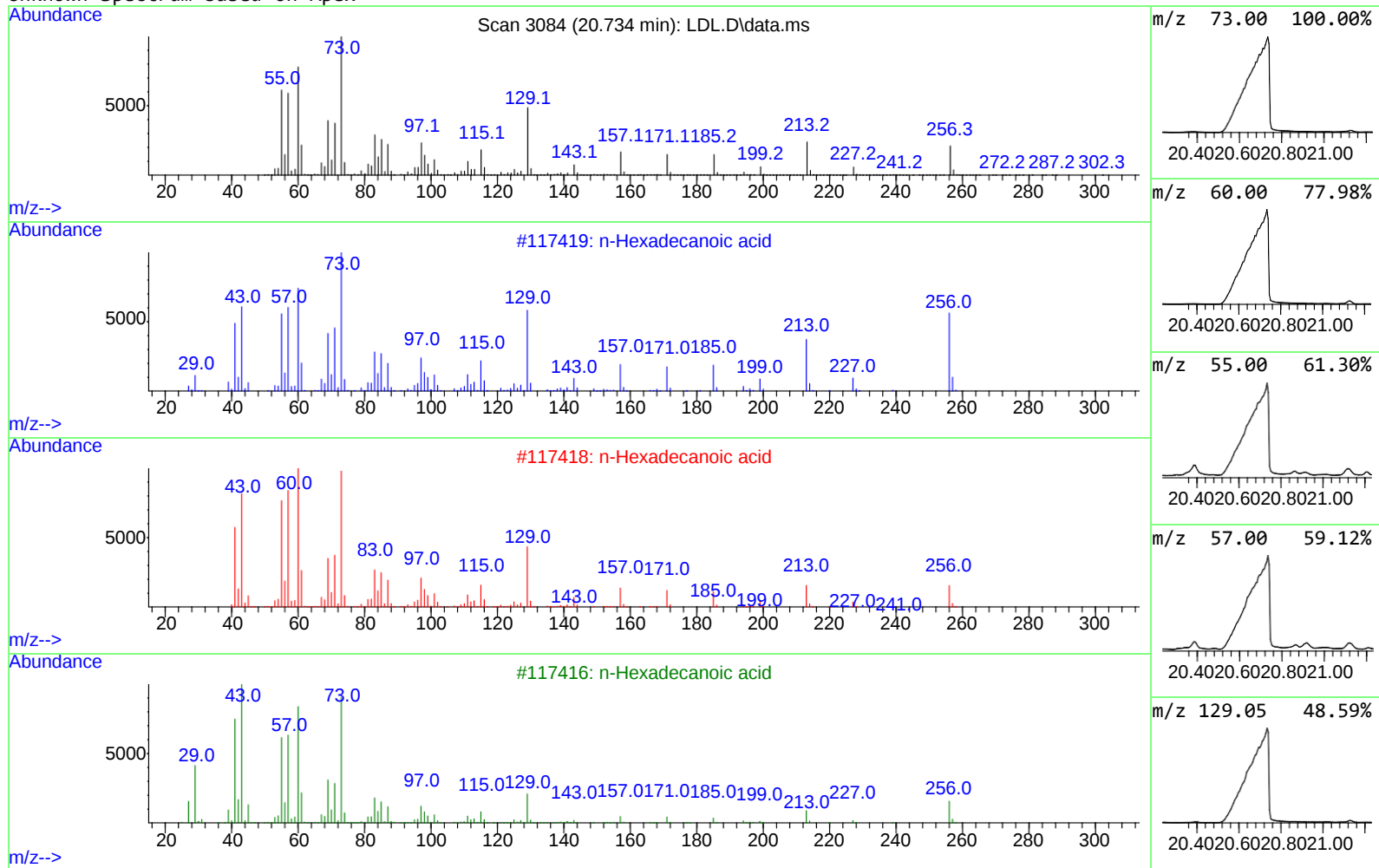
Sample : LDL

Peak Number: 49 at 20.391 min Area: 6488130 Area % 0.72

The 3 best hits from each library.

	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1	Isophytol	155857 000505-32-8	83
2	Isophytol	155854 000505-32-8	72
3	Isophytol	155856 000505-32-8	72

Unknown Spectrum based on Apex



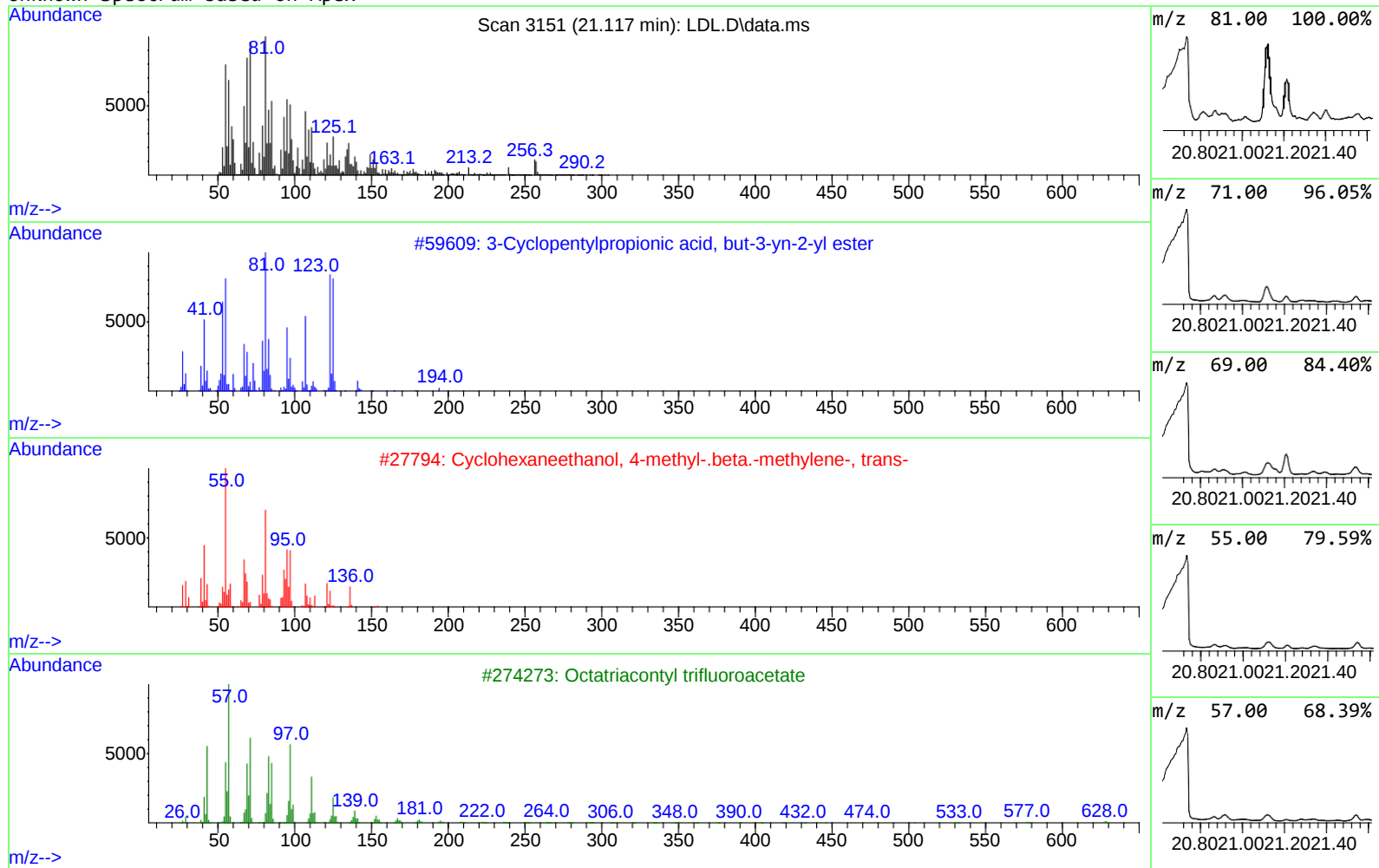
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 50 at 20.734 min Area: 139574527 Area % 15.39

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 n-Hexadecanoic acid	117419	000057-10-3	99
2 n-Hexadecanoic acid	117418	000057-10-3	99
3 n-Hexadecanoic acid	117416	000057-10-3	95

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

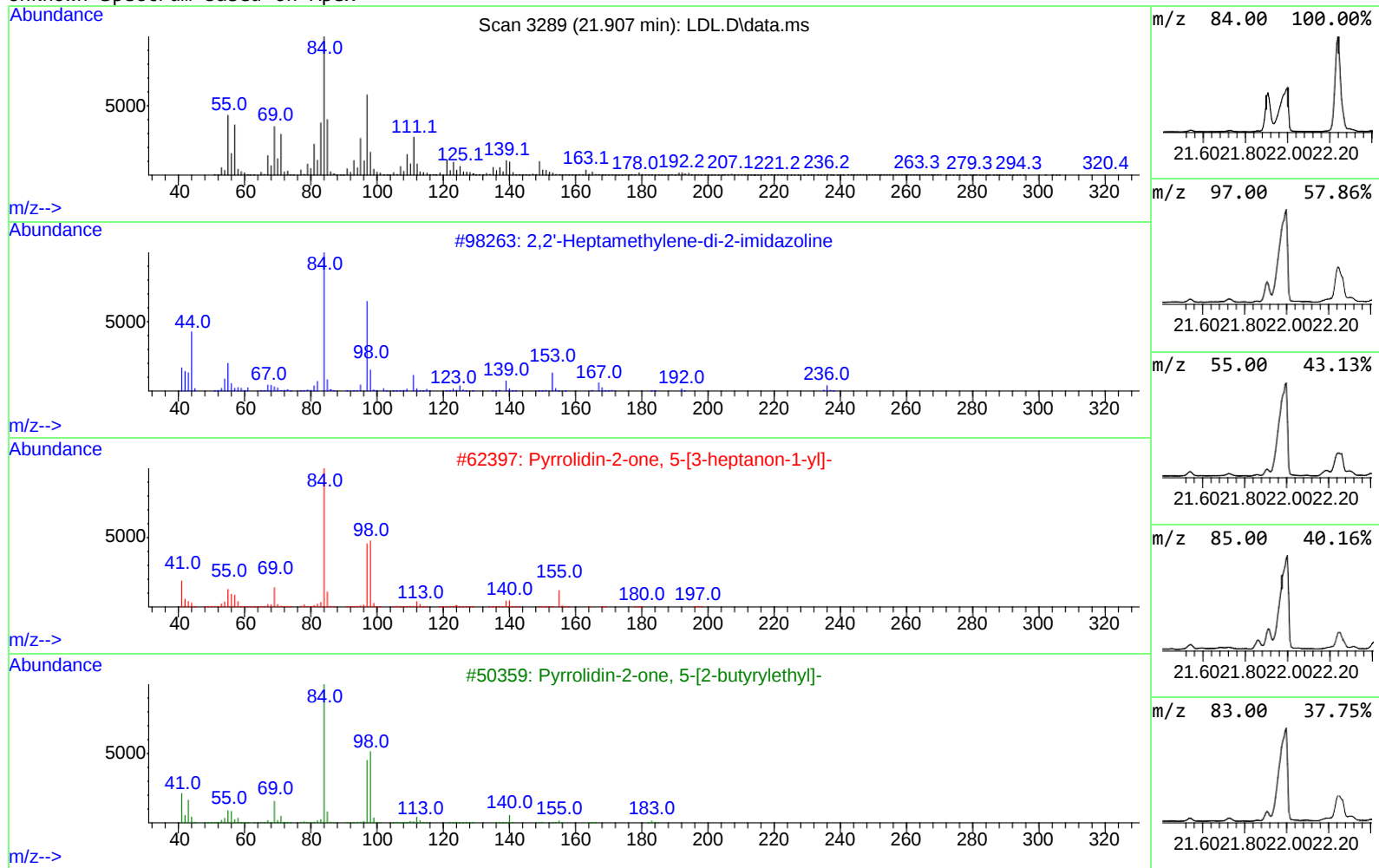
Peak Number: 51 at 21.117 min Area: 5579853 Area % 0.62

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

D:\MassHunter\Library\NIST14.L

1	3-Cyclopentylpropionic acid, but...	59609	1000292-46-4	42
2	Cyclohexaneethanol, 4-methyl-.be...	27794	015714-12-2	25
3	Octatriacontyl trifluoroacetate	274273	1000351-88-7	20

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

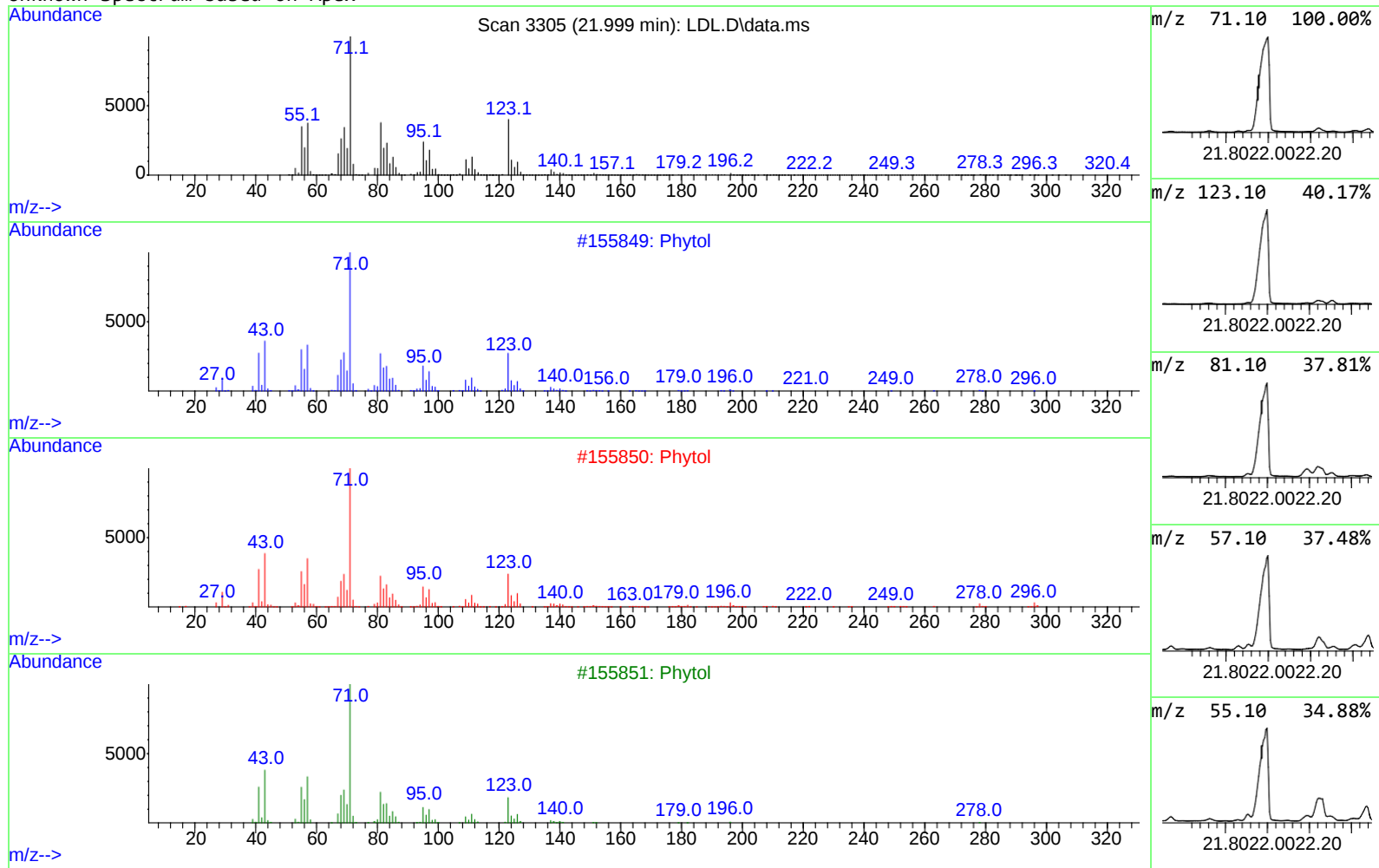
Peak Number: 52 at 21.907 min Area: 4248062 Area % 0.47

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

D:\MassHunter\Library\NIST14.L

1	2,2'-Heptamethylene-di-2-imidazo...	98263	1000256-51-3	47
2	Pyrrolidin-2-one, 5-[3-heptanon-...	62397	116454-69-4	43
3	Pyrrolidin-2-one, 5-[2-butyrylet...	50359	117155-75-6	43

Unknown Spectrum based on Apex



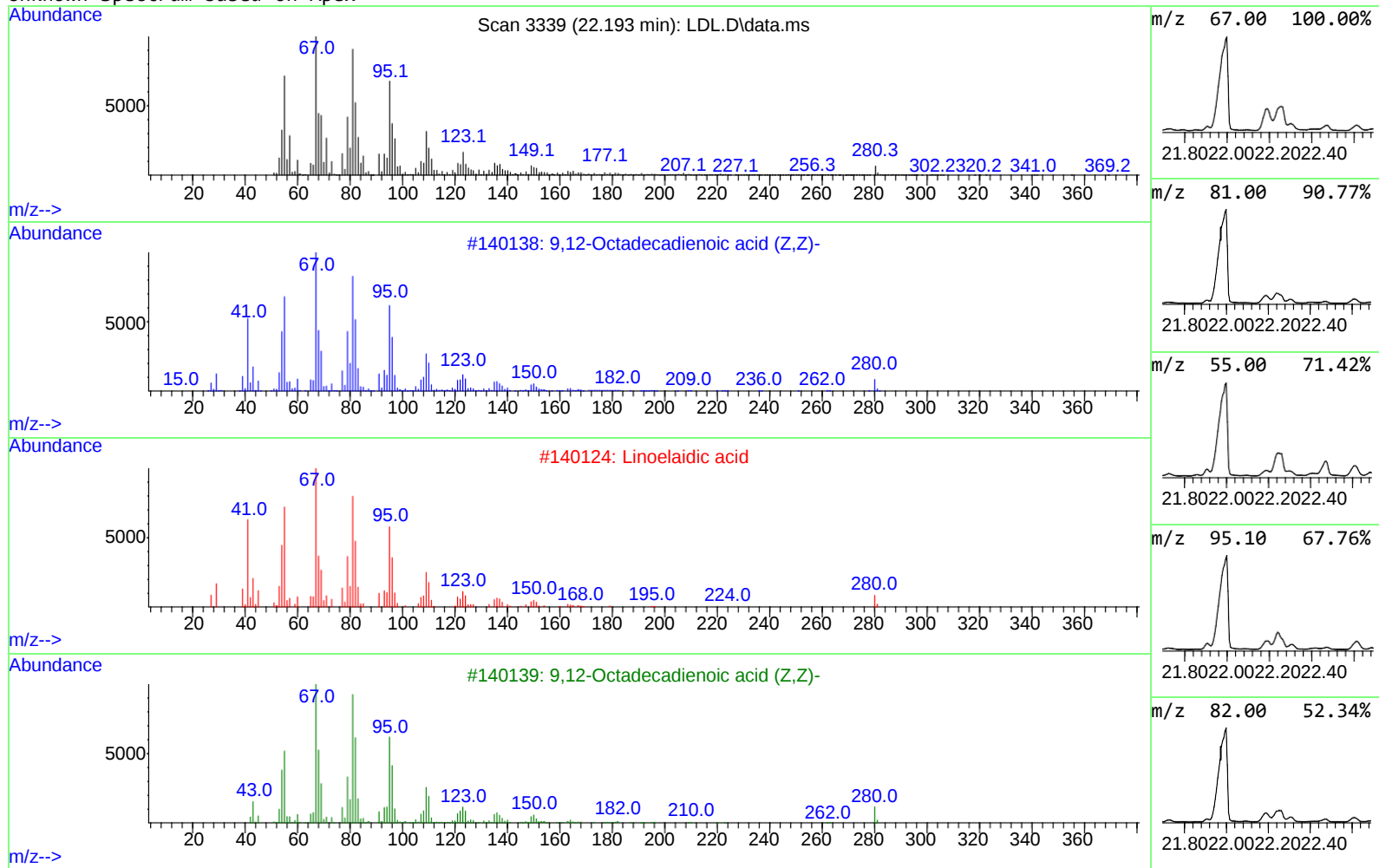
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 53 at 21.999 min Area: 97588577 Area % 10.76

The 3 best hits from each library.			Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L					
1	Phytol		155849	000150-86-7	91
2	Phytol		155850	000150-86-7	80
3	Phytol		155851	000150-86-7	68

Unknown Spectrum based on Apex



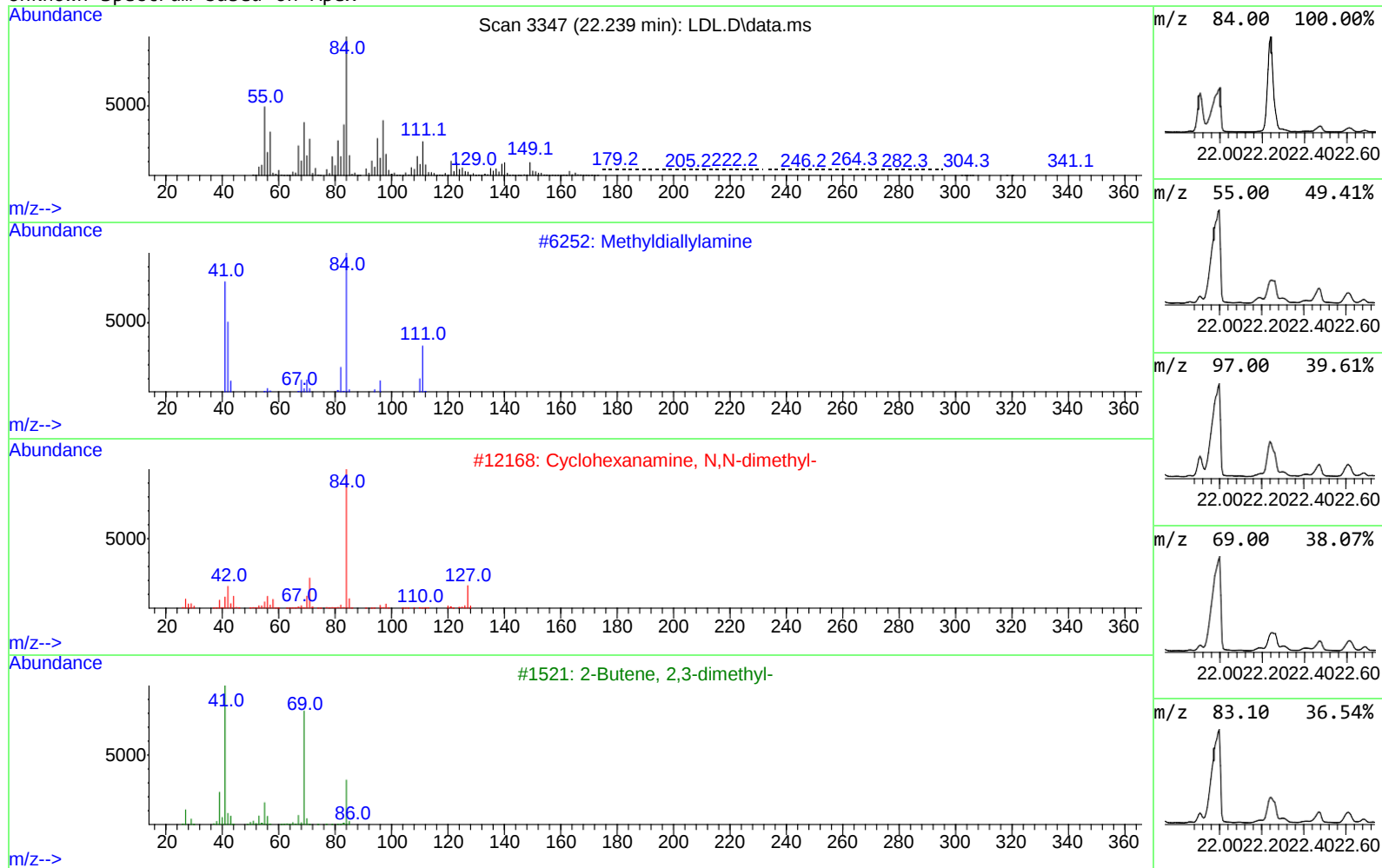
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 54 at 22.193 min Area: 4711337 Area % 0.52

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 9,12-Octadecadienoic acid (Z,Z)-	140138	000060-33-3	99
2 Linoelaidic acid	140124	000506-21-8	99
3 9,12-Octadecadienoic acid (Z,Z)-	140139	000060-33-3	99

Unknown Spectrum based on Apex



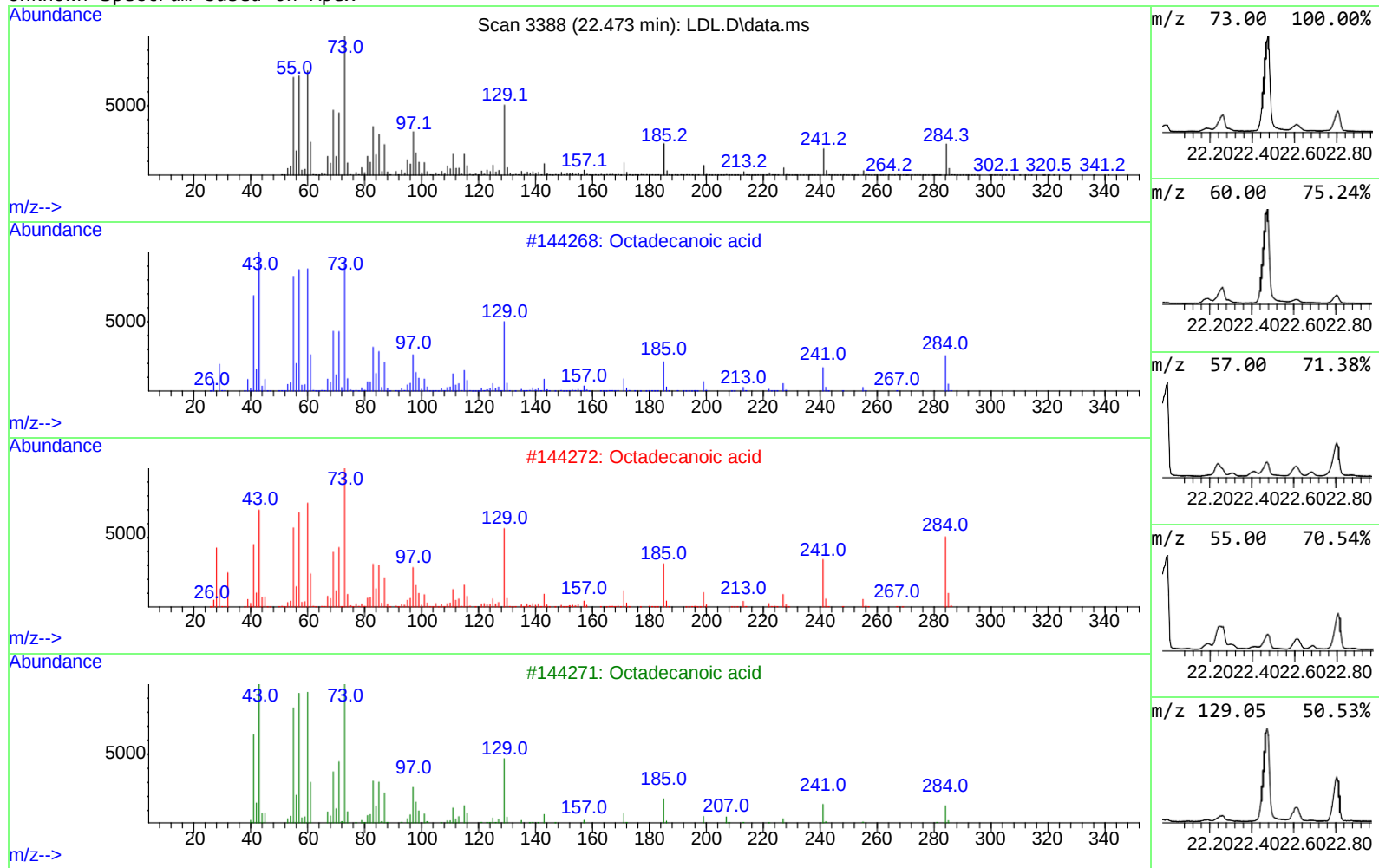
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 55 at 22.239 min Area: 16009229 Area % 1.77

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Methylallylamine	6252	002424-01-3	38
2 Cyclohexanamine, N,N-dimethyl-	12168	000098-94-2	25
3 2-Butene, 2,3-dimethyl-	1521	000563-79-1	22

Unknown Spectrum based on Apex



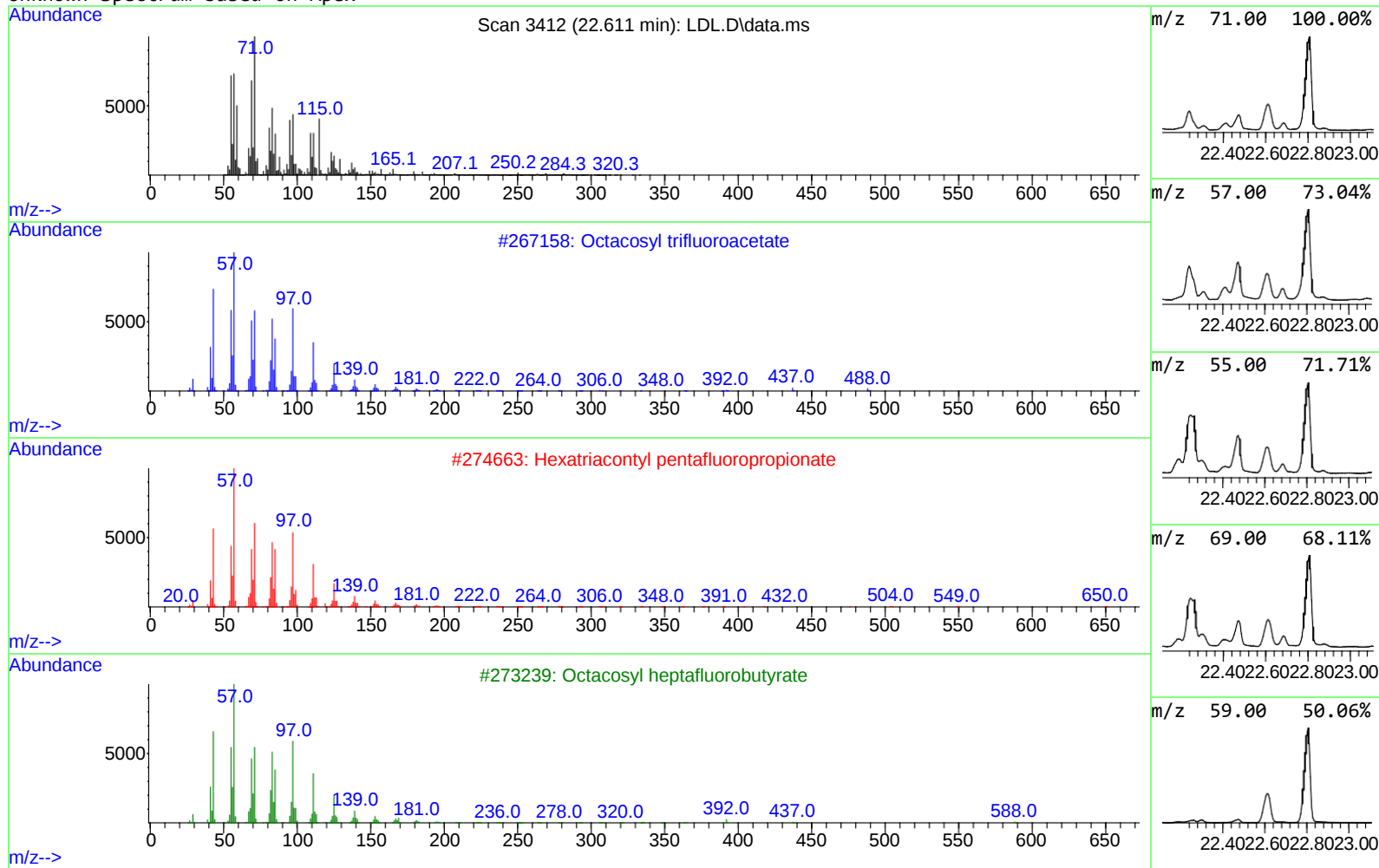
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 56 at 22.473 min Area: 12267119 Area % 1.35

The 3 best hits from each library.			
	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Octadecanoic acid	144268	000057-11-4	99
2 Octadecanoic acid	144272	000057-11-4	99
3 Octadecanoic acid	144271	000057-11-4	96

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

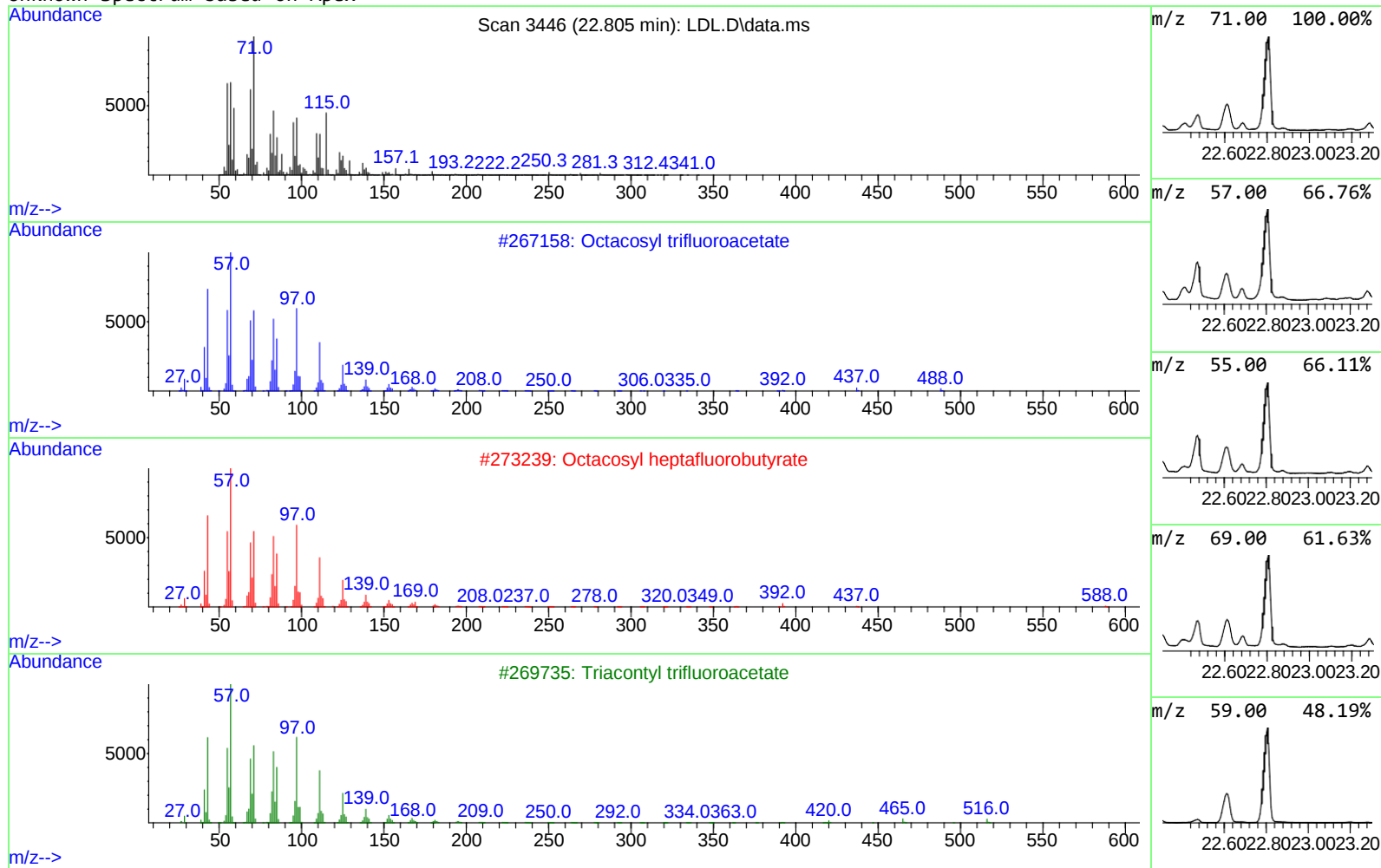
Peak Number: 57 at 22.611 min Area: 7560146 Area % 0.83

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

D:\MassHunter\Library\NIST14.L

1	Octacosyl trifluoroacetate	267158	1000351-74-9	46
2	Hexatriacontyl pentafluoropropio...	274663	1000351-89-0	41
3	Octacosyl heptafluorobutyrate	273239	1000351-83-6	41

Unknown Spectrum based on Apex



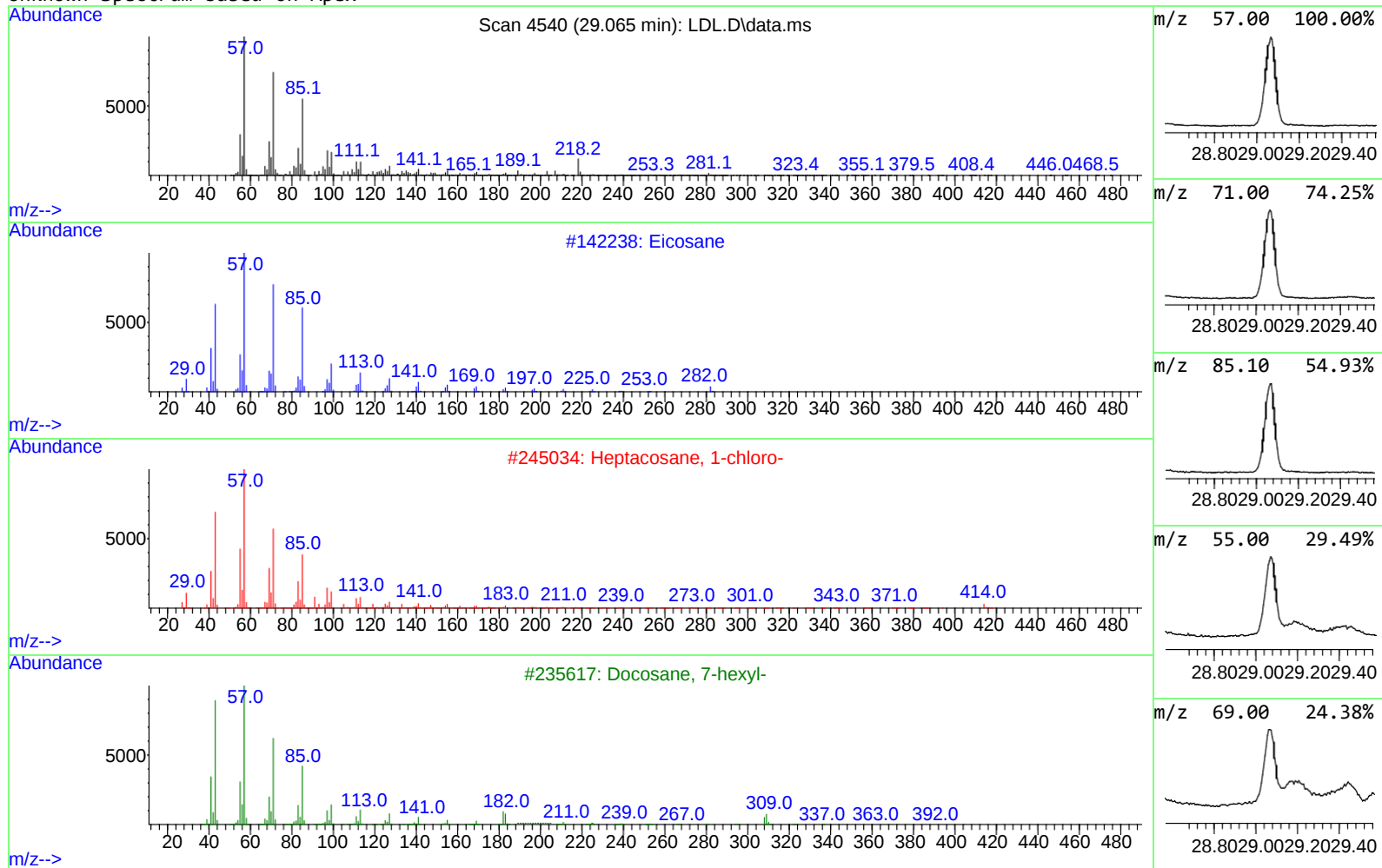
Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 58 at 22.805 min Area: 22090589 Area % 2.44

The 3 best hits from each library.	Ref\#	CAS\#	Qual
D:\MassHunter\Library\NIST14.L			
1 Octacosyl trifluoroacetate	267158	1000351-74-9	42
2 Octacosyl heptafluorobutyrate	273239	1000351-83-6	38
3 Triacontyl trifluoroacetate	269735	1000351-75-7	38

Unknown Spectrum based on Apex



Data File: C:\Users\Admin\Documents\17092024\LDL.D

Sample : LDL

Peak Number: 59 at 29.065 min Area: 7966995 Area % 0.88

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

D:\MassHunter\Library\NIST14.L

1	Eicosane	142238	000112-95-8	97
2	Heptacosane, 1-chloro-	245034	062016-79-9	91
3	Docosane, 7-hexyl-	235617	055373-86-9	90