



CHEMICAL ANALYSIS TEST REPORT

Laboratory: Nectar Spectra Laboratories
Location: Barcelona, Spain
Contact: office@nectarspectralabs.com

We hereby certify that:

The test(s) shown below were conducted according to industry standard procedures, using verified reference standards and calibrated instruments. We vouch for the accuracy of these results. Nevertheless we cannot rule out the presence of other minor/trace compounds below the limit of detection of our instruments.

We do not guarantee the safety of consumption of any product, and do not vouch for suppliers of products tested by us, nor for batches. We provide results for scientific and informational purposes on the samples we tested.

Sample Purchase ID	P168
Sample Lab ID	L264
Sample ALIAS	Uncut Coke March OG
Date of sample reception	7-Apr-2026
Date of report	13-Apr-2026
Techniques used:	FTIR + HPLC-DAD + NMR
Report by (technician ID)	F2401
Expected substance	Cocaine HCl

RESULTS:

Cocaine HCl 92.2%
Levamisol HCl 2.9%
Norcocaine 1.7%

Lab comments:

Attention - minor impurity detected. Sample contained levamisol, an adulterant which poses a significant health risk due to the potential depletion of white blood cells. While it is present in a minor quantity, we do not recommend consuming adulterated samples. Other minor compounds were also detected but not identified. Final quantification is an average of HPLC and NMR quantifications



NECTAR
SPECTRA LABS

Sample: L264 - Expected: Cocaine

Result: Cocaine HCl 91.3%

Levamisol HCl 3.3%

Unidentified substance(s) (minor)

Internal standard: Calcium formate

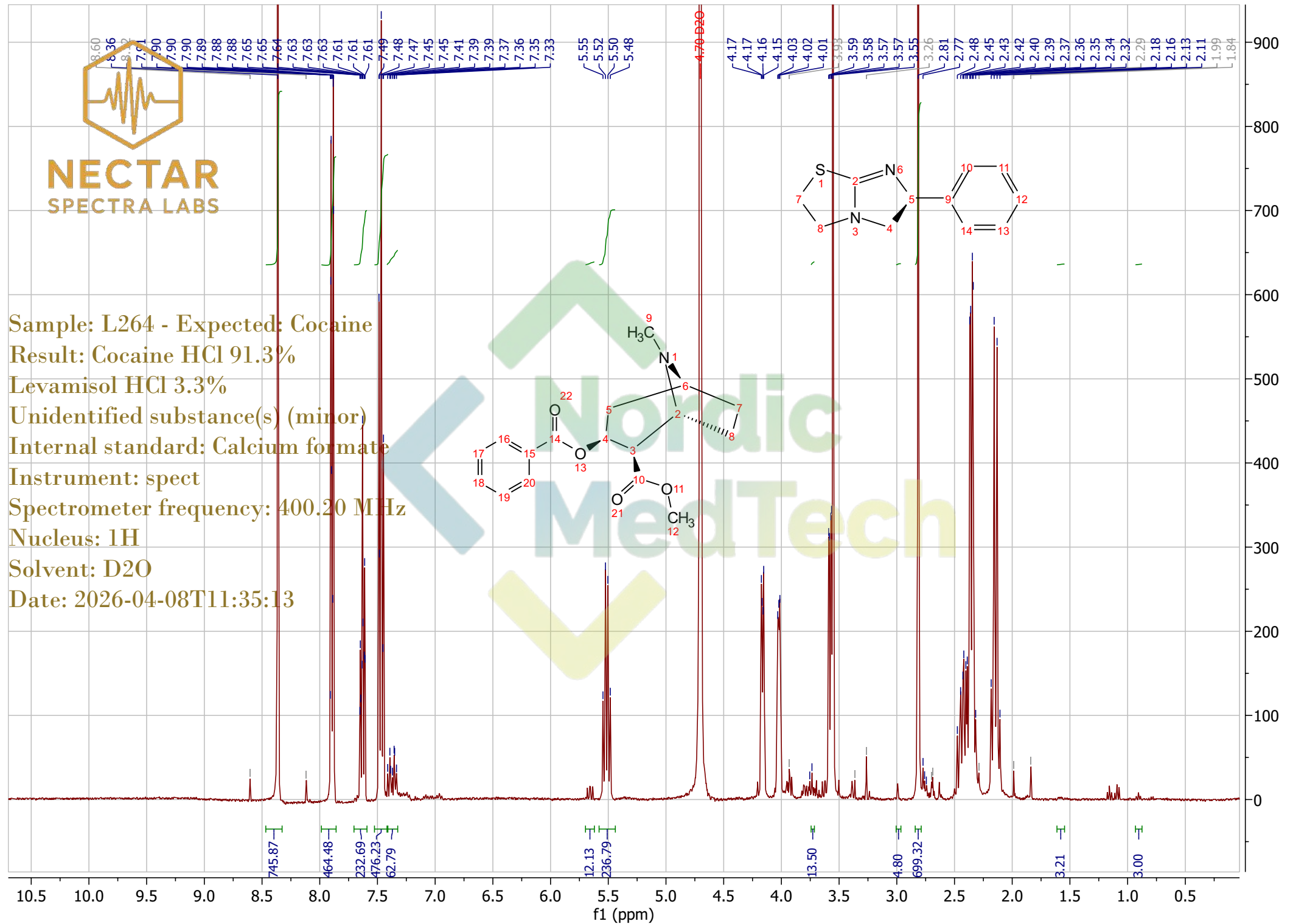
Instrument: spect

Spectrometer frequency: 400.20 MHz

Nucleus: 1H

Solvent: D2O

Date: 2026-04-08T11:35:13



Batch Data Path File Name Y:\TranslatedMasshunterHPLC\2026Feb25CocaineMREF5quant\QuantResults\2026Feb25CocaineMREF50 NLY210nmFINAL2.batch.bin

Analysis Time Stamp 4/13/2026 7:28:53 PM

Report Generation Time 4/13/2026 7:29:13 PM

Calibration Last Update 4/13/2026 7:28:53 PM

Analyze Quant Version B.09.00

Analyst Name NECTAR\offic

Report Generator Name NECTAR\offic

Batch State Processed

Report Quant Version B.09.00

Data File Name L264 0 2.d

Acq. Method File 0 A XTRALONGAPR2026NECTARSPECTRA.M

Acq. Date-Time 4/9/2026 5:34:32 PM

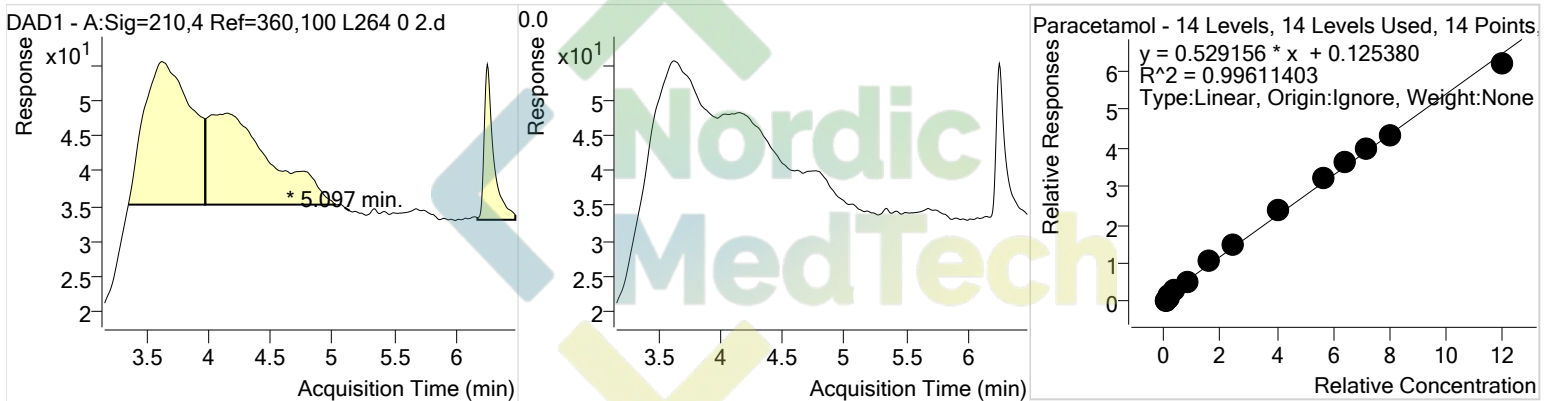
Type Sample

Dil. 1

Name	ISTD	RT	Resp.	ISTD Resp.	RR	Final Conc. Units	Ratio
Paracetamol	InternalStandard-NFZP	5.097	0	591	-0.0002	0.0000 %	
Levamisol	InternalStandard-NFZP	6.251	109	591	0.1847	2.4072 %	
Caffeine	InternalStandard-NFZP	5.957	0	591	0.0000	0.0000 %	
Lidocaine	InternalStandard-NFZP	5.677	10	591	0.0172	0.0000 %	
Tropacocaine	InternalStandard-NFZP	8.731	0	591	-0.0001	0.0000 %	
Cocaine	InternalStandard-NFZP	9.071	585	591	0.9892	92.9961 %	
Norcocaine	InternalStandard-NFZP	9.691	8	591	0.0138	1.6591 %	
Phenacetin	InternalStandard-NFZP	10.384	0	591	0.0000	ND %	
Tetracaine	InternalStandard-NFZP	9.551	0	591	0.0003	0.0000 %	
Benzocaine	InternalStandard-NFZP	9.691	7	591	0.0126	0.0000 %	

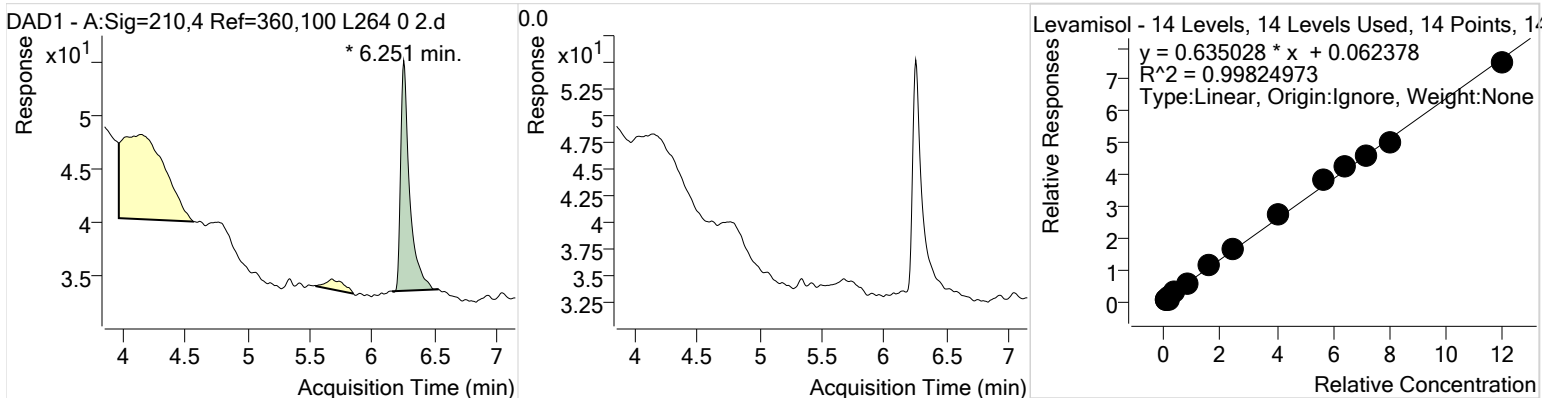
Paracetamol

DAD1 - A: Sig=210,4 Ref=360,100 L264 0 2.d



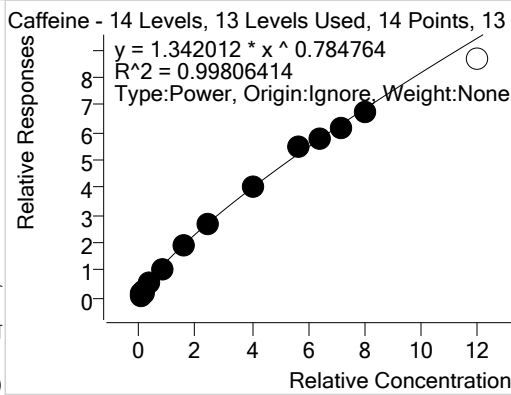
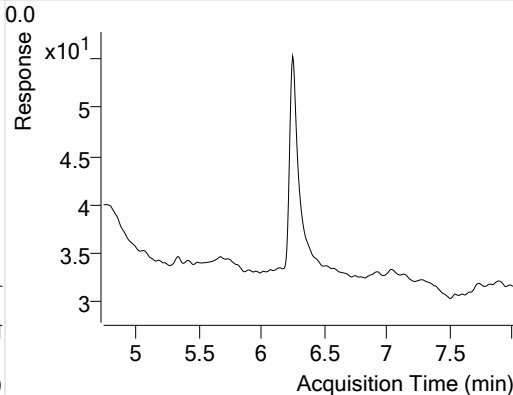
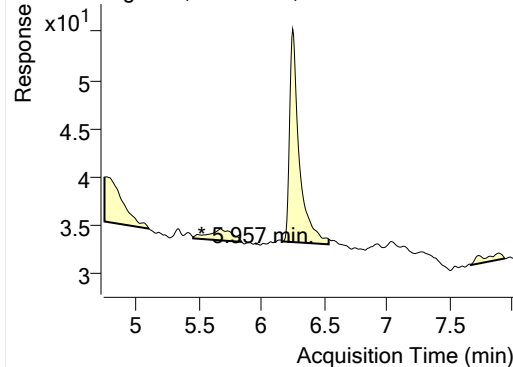
Levamisol

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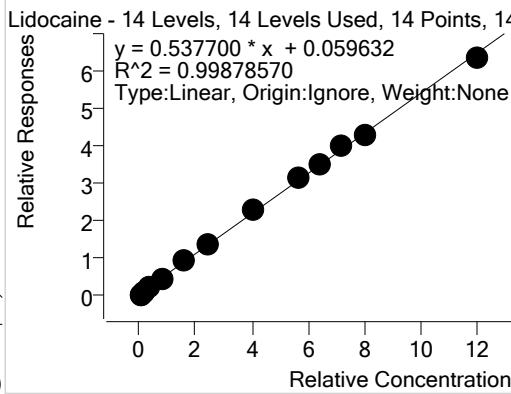
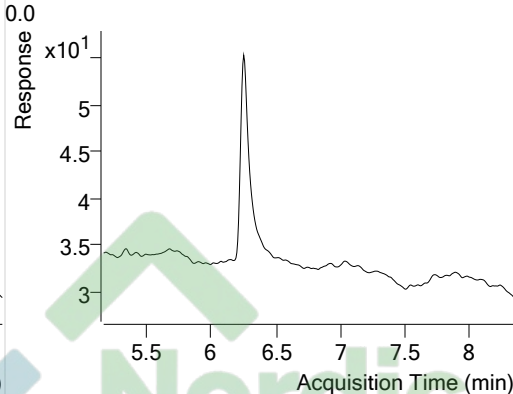
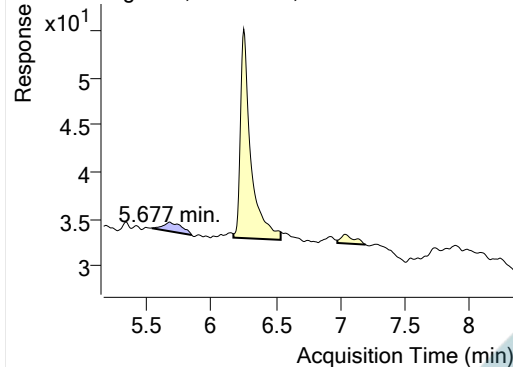
Caffeine

DAD1 - A:Sig=210,4 Ref=360,100 L264 0 2.d



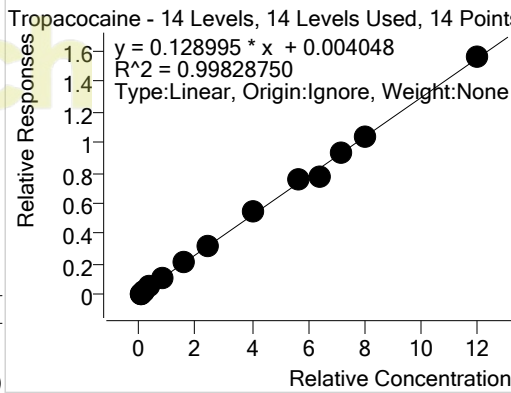
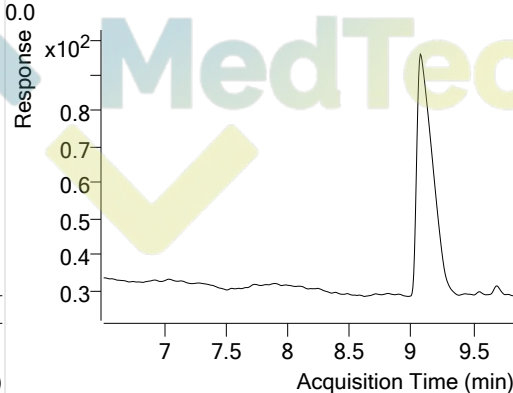
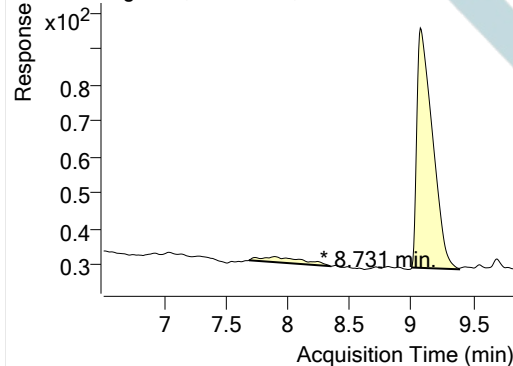
Lidocaine

DAD1 - A:Sig=210,4 Ref=360,100 L264 0 2.d



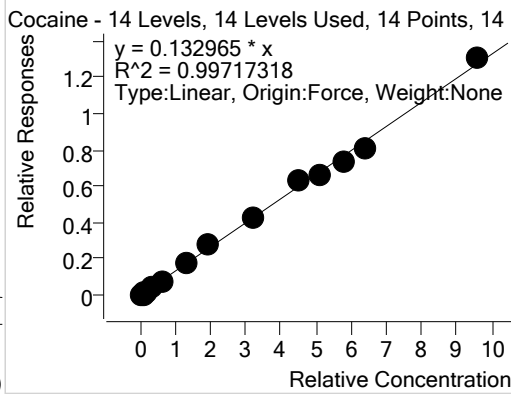
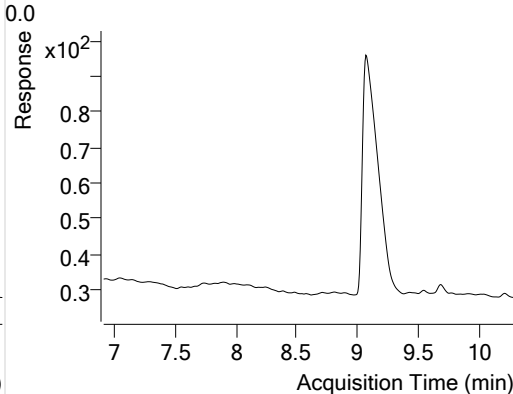
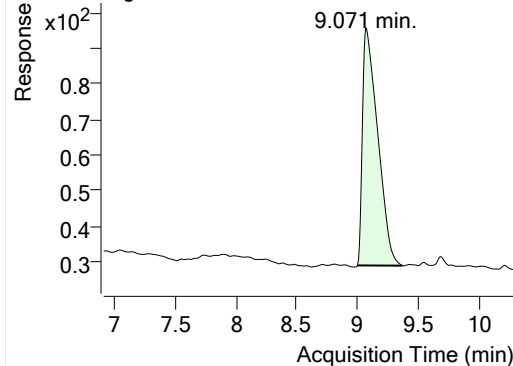
Tropacocaine

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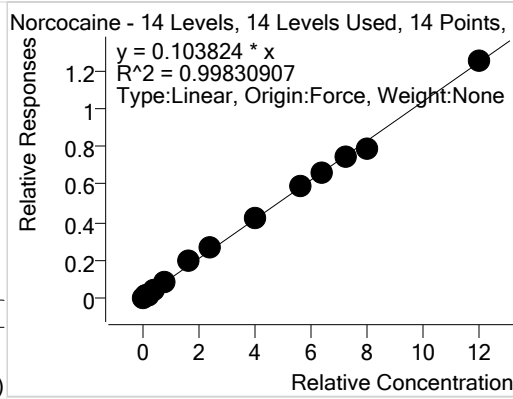
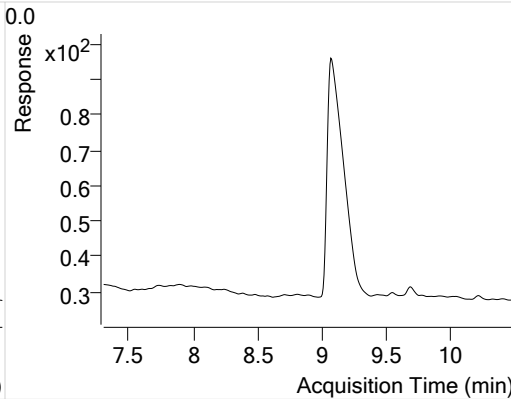
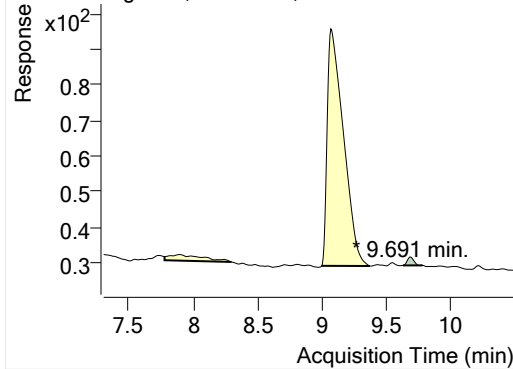
Cocaine

DAD1 - A:Sig=210,4 Ref=360,100 L264 0 2.d



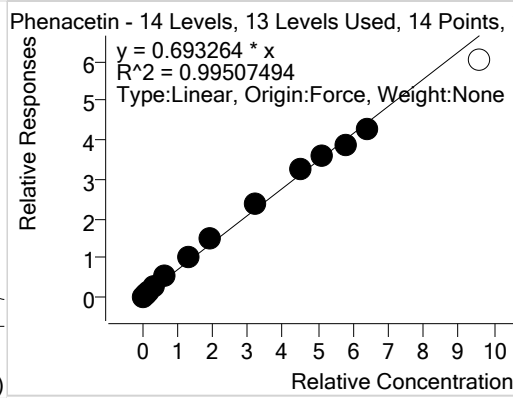
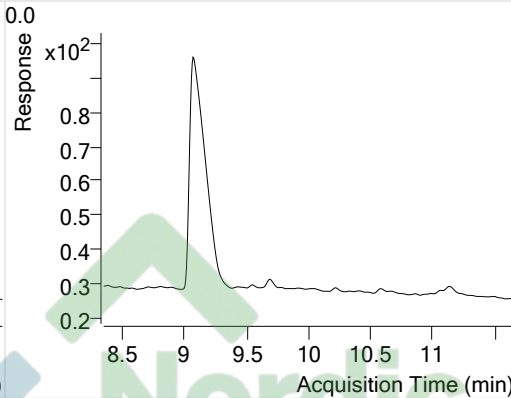
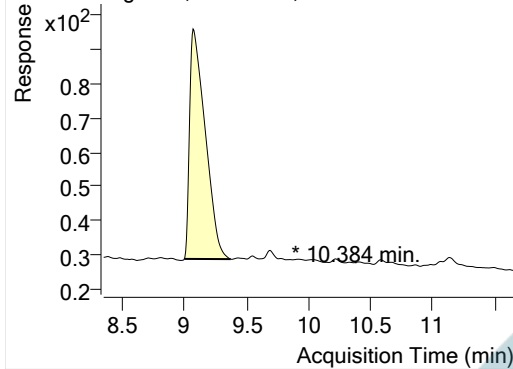
Norcocaine

DAD1 - A:Sig=210,4 Ref=360,100 L264 0 2.d



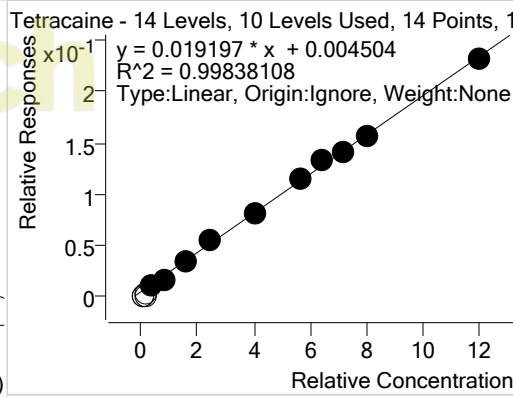
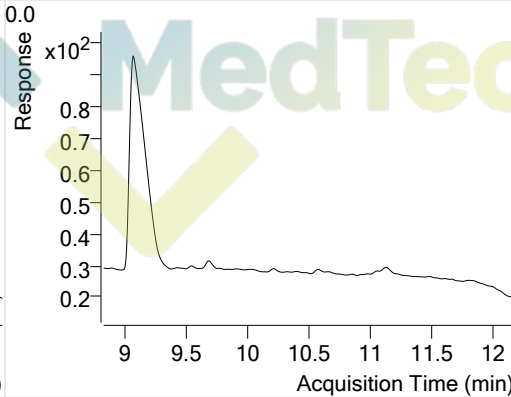
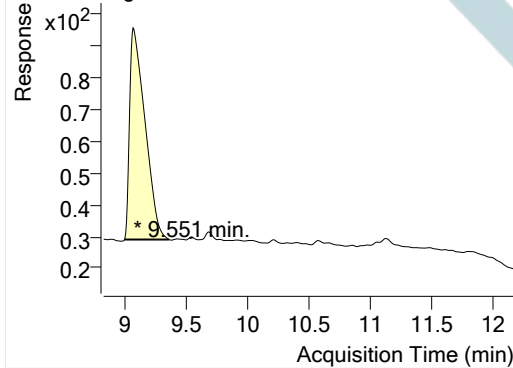
Phenacetin

DAD1 - A:Sig=210,4 Ref=360,100 L264 0 2.d



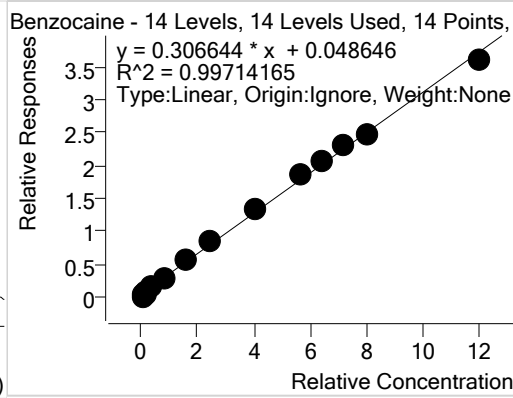
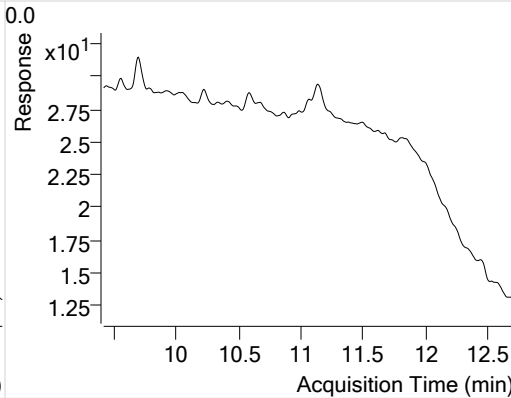
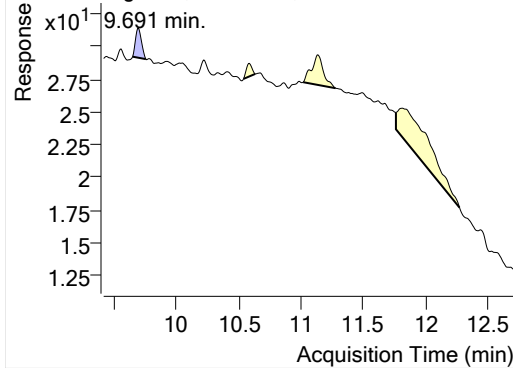
Tetracaine

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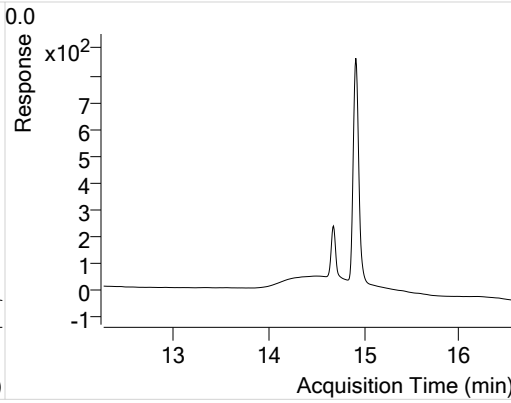
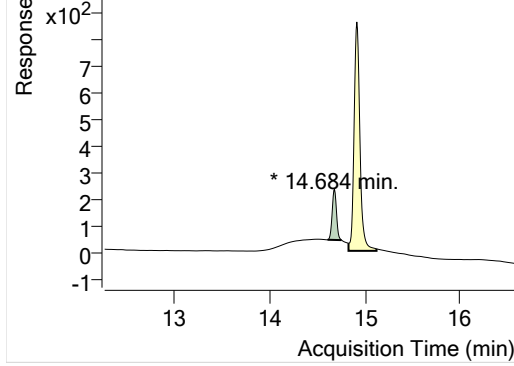
Benzocaine

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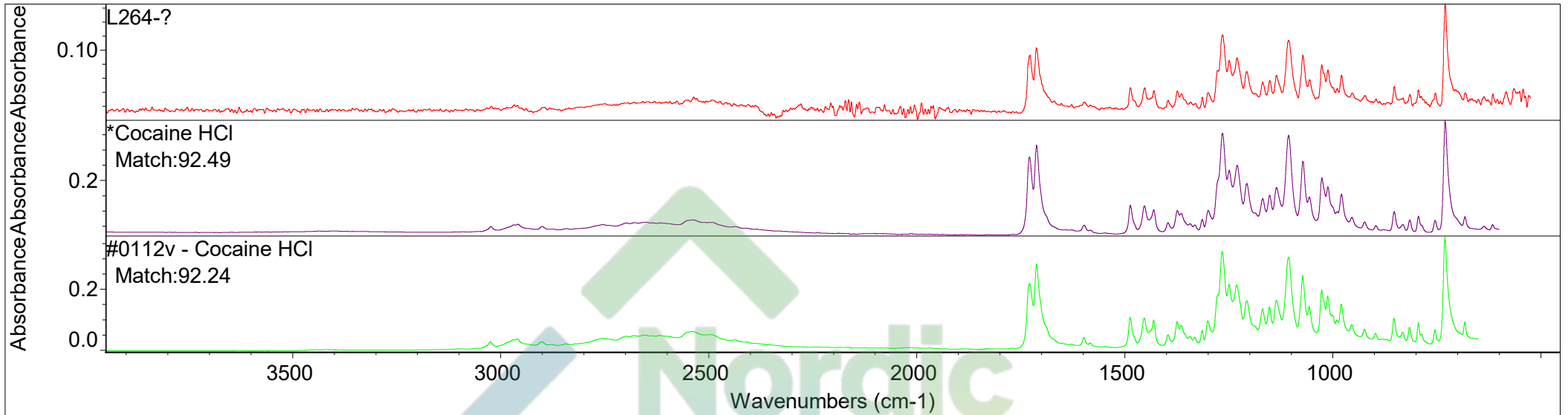


InternalStandard-NFZP

DAD1 - A: Sig=210,4 Ref=360,100 L264 0 2.d

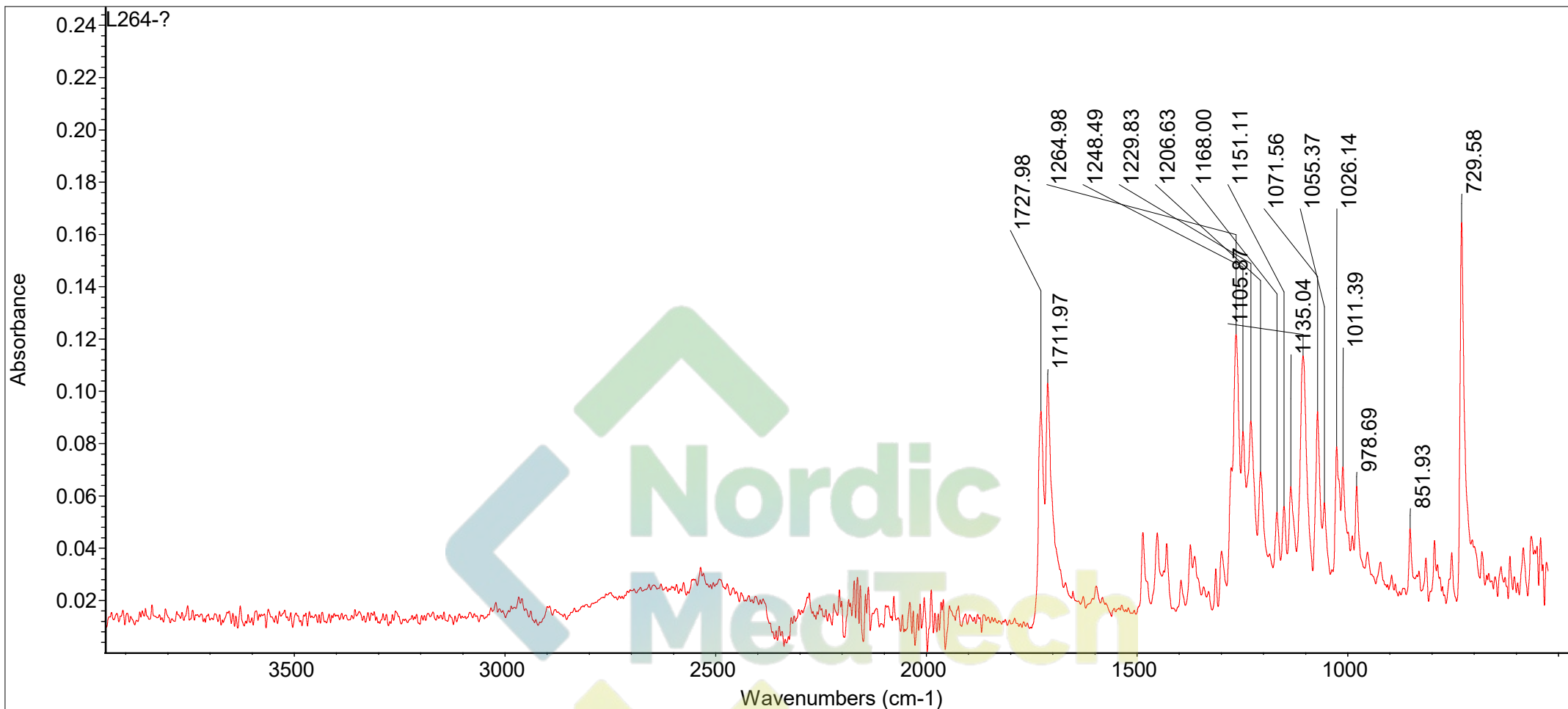


Search results for: L264-?
 Date: Tue Apr 07 16:43:19 2026 (GMT+02:00)
 Search algorithm: Correlation
 Regions searched: 3495.26-700.00



Search results list of matches

Index	Match	Compound Name	Library Name
1	142	92.49 *Cocaine HCl	BCCSU 2024
2	11	92.24 #0112v - Cocaine HCl	CocaineandAdulterants
3	163	92.09 Cocaine HCl (Lot #N16-P57A-2)	Master SFL1 FTIR Library v.051524
4	41	91.99 #0112v - Cocaine HCl	ENFSI DWG Drugs Subset A
5	283	91.60 #0988v - cocaine-HCl	ENFSI DWG Drugs Subset C
6	282	91.36 #0987v - cocaine-HCl	ENFSI DWG Drugs Subset C
7	281	90.63 #0986v - cocaine-HCl	ENFSI DWG Drugs Subset C
8	280	89.20 #0985n - cocaine-HCl	ENFSI DWG Drugs Subset C
9	61	82.39 *Cocaine HCl	Inter1
10	1	71.91 Cocaine .HCl	HR Nicolet Sampler Library



Tue Apr 07 16:44:38 2026 (GMT+02:00)

FIND PEAKS:

Spectrum: L264-?
 Region: 3949.50 455.12
 Absolute threshold: 0.047
 Sensitivity: 50
 Peak list:

Position:	Intensity:
729.58	0.165
851.93	0.0474
978.69	0.0636
1011.39	0.0711
1026.14	0.0788
1055.37	0.0573
1071.56	0.0923

Position:	1105.87	Intensity:	0.114
Position:	1135.04	Intensity:	0.0635
Position:	1151.11	Intensity:	0.0559
Position:	1168.00	Intensity:	0.0538
Position:	1206.63	Intensity:	0.0691
Position:	1229.83	Intensity:	0.0886
Position:	1248.49	Intensity:	0.0846
Position:	1264.98	Intensity:	0.122
Position:	1711.97	Intensity:	0.103
Position:	1727.98	Intensity:	0.0922

