REVIEWED
By Sarah Collins at 12:07 pm, Aug 16, 2023

TS 8/15/2023

Worklist: 6468

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION	
M2023-1304	3	UCK	AM 27 Urine Cannabinoids Confirmation by LC-QQQ	
M2023-2661	3	UCK	AM 27 Urine Cannabinoids Confirmation by LC-QQQ	
M2023-2879	1	UCK	AM 27 Urine Cannabinoids Confirmation by LC-QQQ	
P2023-1899	1	UCK	AM 27 Urine Cannabinoids Confirmation by LC-QQQ	
P2023-2027	1	UCK	AM 27 Urine Cannabinoids Confirmation by LC-QQQ	
P2023-2146	1	BCK	AM 27 Blood THC Quant by LC-QQQ	
P2023-2189	1	BCK	AM 27 Blood THC Quant by LC-QQQ	
P2023-2225	1	BCK	AM 27 Blood THC Quant by LC-QQQ	
P2023-2231	1	BCK	AM 27 Blood THC Quant by LC-QQQ	
P2023-2261	1	UCK	AM 27 Urine Cannabinoids Confirmation by LC-QQQ	
P2023-2407	1	UCK	AM 27 Urine Cannabinoids Confirmation by LC-QQQ	

TS

AM# 27: Quantitation of THC and Metabolites in Blood and Urine by LC-MS/MS

Extraction Date: 08/14/2023
Plate lot#: 230627
Mobile phase A: 0.1% Formic Acid in LCMS Water
Blank Blood Lot: Lampire 23A52594
Column: UCT Selectra DA 100 x 2.1mm 3um

Analyst: Tamara Salazar
Plate Retest Date: 12/27/2023
Mobile phase B: 0.1% Formic acid in Acetonitrile
Blank Urine Lot: POC021022
LCMS-QQQ ID: 069901

Pre-Analytic:

☒ 1. Check levels of mobile phases and needle wash refill as needed. Ensure waste is not full.
☒ 2. Ensure correct column is installed and begin mobile phase flow allow to equilibrate ~ 30 minutes.

Analytic:

☒ 1. Remove standards, plate, controls, and samples from cold storage. Allow to reach room temperature.
☒ 2. Urine hydrolysis: add 1.5mL urine to blank plate, add 250µl 1N KOH. Shake and incubate at 40 degrees for 15 minutes.
☒ 3. Using a calibrated pipette, add **1000µl blood and urine (if applicable) (calibrated pipette)** into the appropriate wells of analytical (standards) plate. **Pipette ID:** *42*
☒ 4. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
☒ 5. Add **500µL of 0.1% formic acid in water to blood samples, and 500µL of saturated phosphate buffer to urine samples** in the wells of the analytical plate.
☒ 6. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
☒ 7. Transfer **700-800µL of blood+acid or urine+acid** mixture to corresponding wells of SLE+ plate. Amount transferred: *750µL*
☒ 8. Apply positive pressure for approx. 10-15 seconds (or until no liquid remains on top of sorbent). ***(Load at 85-100 PSI- Selector to the right)***
☒ 9. Wait 5 minutes.
☒ 10. Add **2.25mL MTBE. (*Add in 3 increments of 750uL)***
☒ 11. Wait 5 minutes.
☒ 12. Apply positive pressure for approx. 15 seconds. ***(10-15 PSI- Selector to the left).***
☒ 13. Add **2.25mL Hexane. (*Add in 3 increments of 750uL)***
☒ 14. Wait 5 minutes.
☒ 15. Apply positive pressure for approx. 15 seconds. ***(10-15 PSI- Selector to the left).***
☒ 16. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C.
☒ 17. Reconstitute in **100µL 100% MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

Post-Analytic

☒ 1. Create batch and process data.
☒ 2. Make any necessary integration changes, Curve weighting of Linear 1/x with r^2 values ≥0.98 for each analyte
☒ 3. RT +/- 3% or 0.100 min, whichever is greater, +/- 20% Accuracy for greater than (+/- 30% for 10ng/ml or less). Ion ratios must be within +/- 20% of the averaged calibrators
☒ 4. Did all QCs pass for each analyte? (if not, describe in comments section)
☒ 5. Enter QCs into control charting.
☒ 6. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

Instrument ran out of mobile phase B before running sample P2023-2407 and the final QC. The mobile phase was remade and the affected samples were re-run, as well as a negative control.

TS

	1	2	3	4	5	6
A	IS + Cal. 1	IS + QC_1	M2023-2661-3			IS + QC_1
B	IS + Cal. 2	Neg Blood	M2023-2879-1			IS + Cal. 7
C	IS + Cal. 3	P2023-2146-1	P2023-1899-1			IS + Cal. 6
D	IS + Cal. 4	P2023-2189-1	P2023-2027-1			IS + Cal. 5
E	IS + Cal. 5	P2023-2225-1	P2023-2261-1			IS + Cal. 4
F	IS + Cal. 6	P2023-2231-1	P2023-2407-1			IS + Cal. 3
G	IS + Cal. 7	Urine Neg				IS + Cal. 2
H	IS + QC_1	M2023-1304-1			IS + QC_1	IS + Cal. 1

All wells to contain 100 µl of residual DMSO

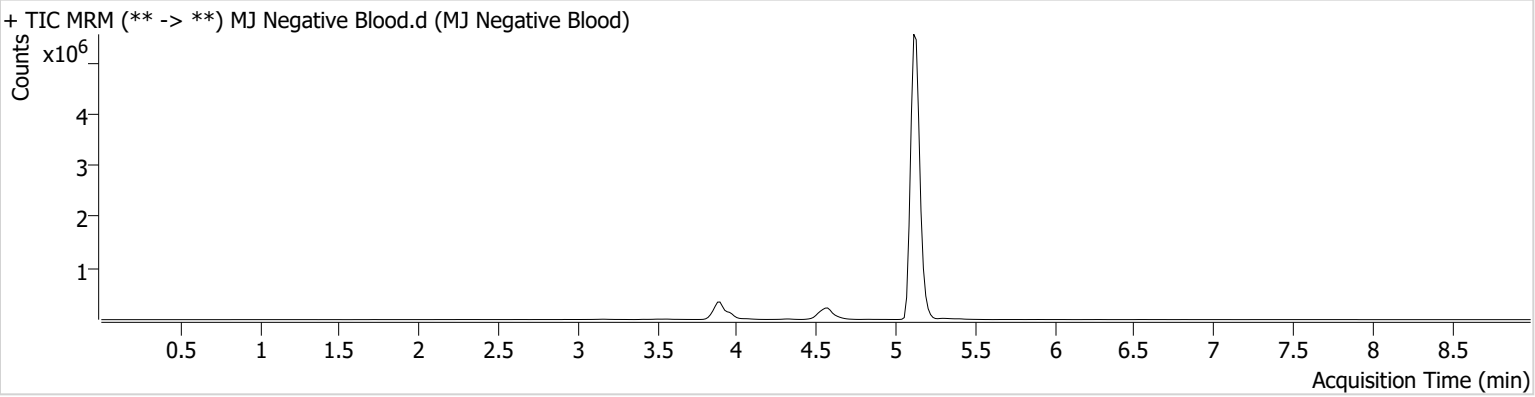
TS

AM #27 Cannabinoids Quant. Results

Batch results	D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update	8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	MJ Negative Blood.d
Type	Sample	**Sample**	MJ Negative Blood
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-B2	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 6:35:44 PM		
Sample Info.			

Sample Chromatogram



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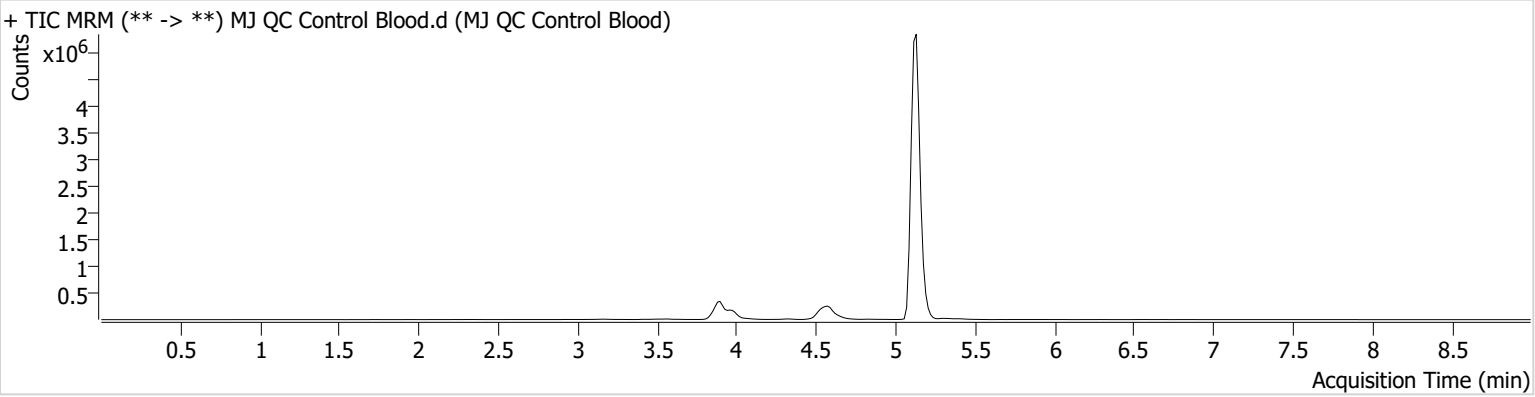
AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	MJ QC Control Blood.d
Type	QC	**Sample**	MJ QC Control Blood
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-H1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 6:09:33 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.135	750555	3563.70	25.7	∞	20032783	4.3934 ng/ml
THC-COOH	3.985	42594	620.28	253.4	∞	385506	14.2151 ng/ml
THC-OH	3.896	85456	296.01	13.9	∞	1414215	4.8823 ng/ml

TS

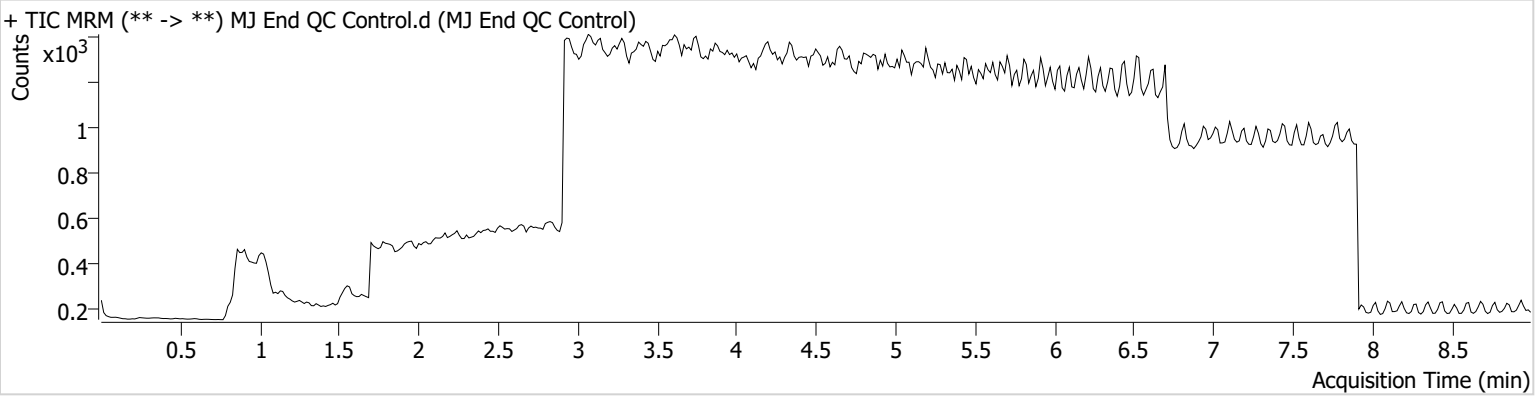
AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	MJ End QC Control.d
Type	QC	**Sample**	MJ End QC Control
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-H1	**Comment**	
Injection Volume	10		
Acq. Date-Time	8/15/2023 12:42:35 AM		
Sample Info.	Instrument ran out of mobile phase. Mobile phase was remade and sample was re-injected.		

Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.

Sample Chromatogram



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AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

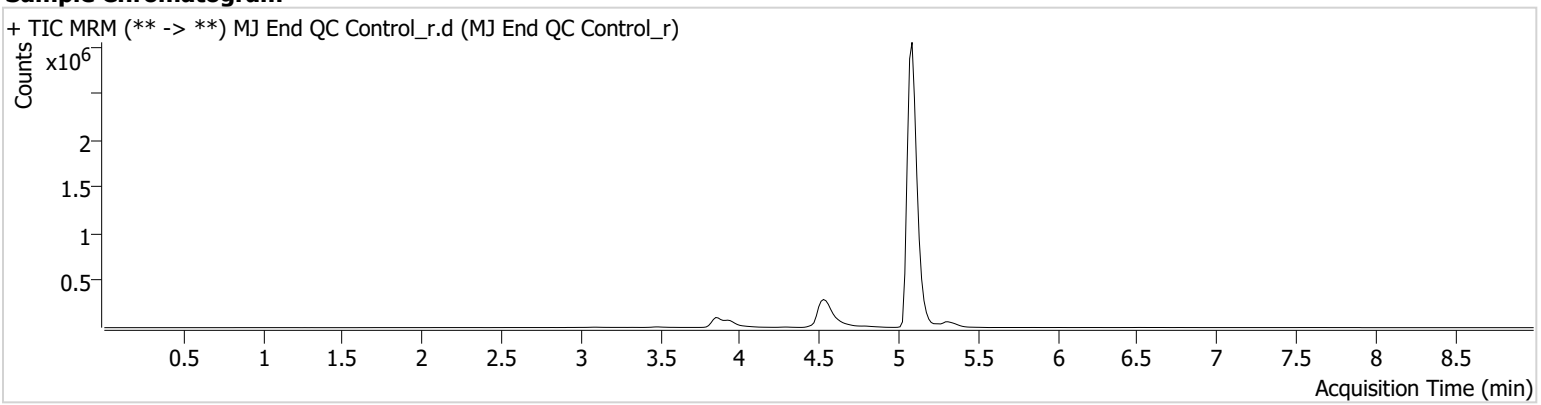
Instrument Falco (069901)
Type QC
Acq. Method AM 27 Agilent Method.m
Sample Position P5-H1
Injection Volume 10
Acq. Date-Time 8/15/2023 9:59:54 AM
Sample Info.

Used to bracket reinjects.

Data File MJ End QC Control_r.d
Sample MJ End QC Control_r
Operator Tamara Salazar
Comment

Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.090	419756	3610.68	26.3	727.37	12108540	4.0770 ng/ml
THC-COOH	3.939	17311	120.28	233.0	319.22	173114	12.8829 ng/ml
THC-OH	3.865	29625	∞	16.4	∞	465319	5.1397 ng/ml

TS

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

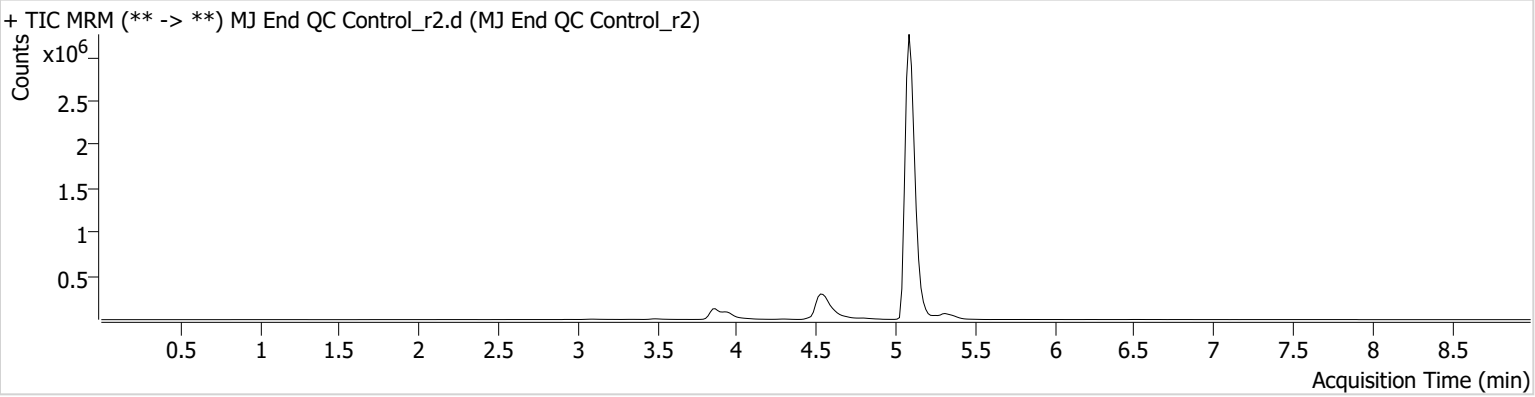
Instrument Falco (069901)
Type QC
Acq. Method AM 27 Agilent Method.m
Sample Position P5-H1
Injection Volume 10
Acq. Date-Time 8/15/2023 11:21:06 AM
Sample Info.

Used to bracket reinjects.

Data File MJ End QC Control_r2.d
Sample MJ End QC Control_r2
Operator Tamara Salazar
Comment

Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.090	470317	3906.04	25.5	∞	12755744	4.3261 ng/ml
THC-COOH	3.954	20084	∞	228.9	106.34	190193	13.5941 ng/ml
THC-OH	3.865	33822	∞	12.3	∞	530801	5.1439 ng/ml

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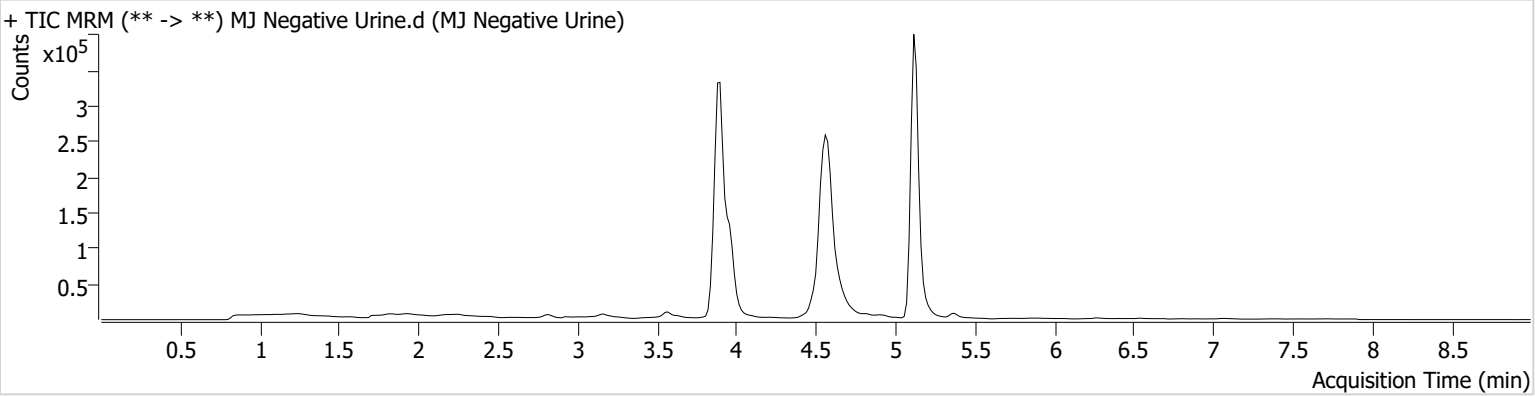
AM #27 Cannabinoids Quant. Results

Batch results	D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update	8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	MJ Negative Urine.d
Type	Sample	**Sample**	MJ Negative Urine
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-G2	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 9:13:02 PM		
Sample Info.			

Sample Chromatogram



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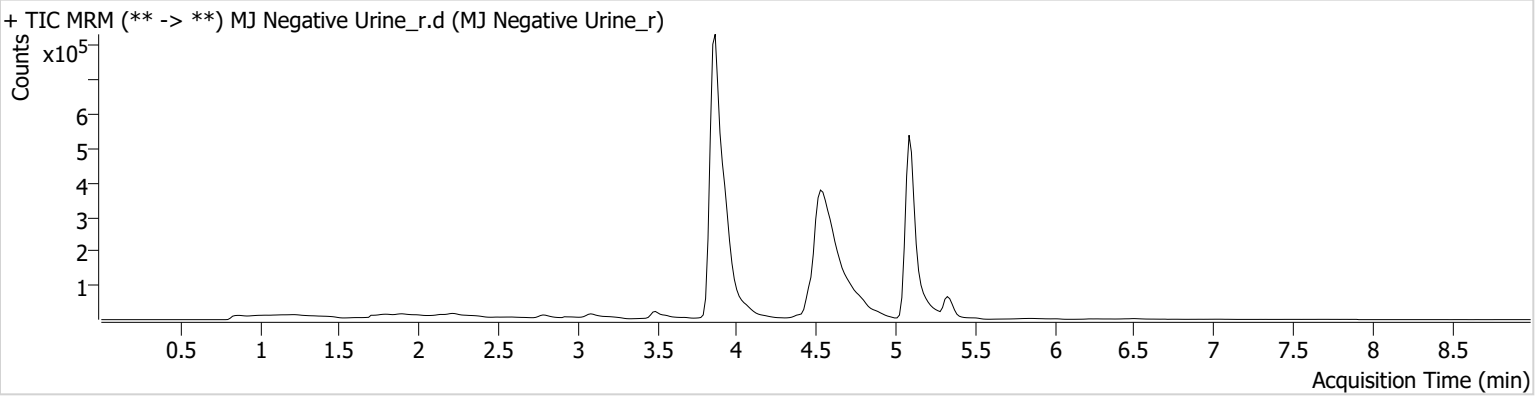
AM #27 Cannabinoids Quant. Results

Batch results	D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update	8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	MJ Negative Urine_r.d
Type	Sample	**Sample**	MJ Negative Urine_r
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-G2	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/15/2023 10:26:16 AM		
Sample Info.			

Ran with new mobile phase and re-injected samples.

Sample Chromatogram



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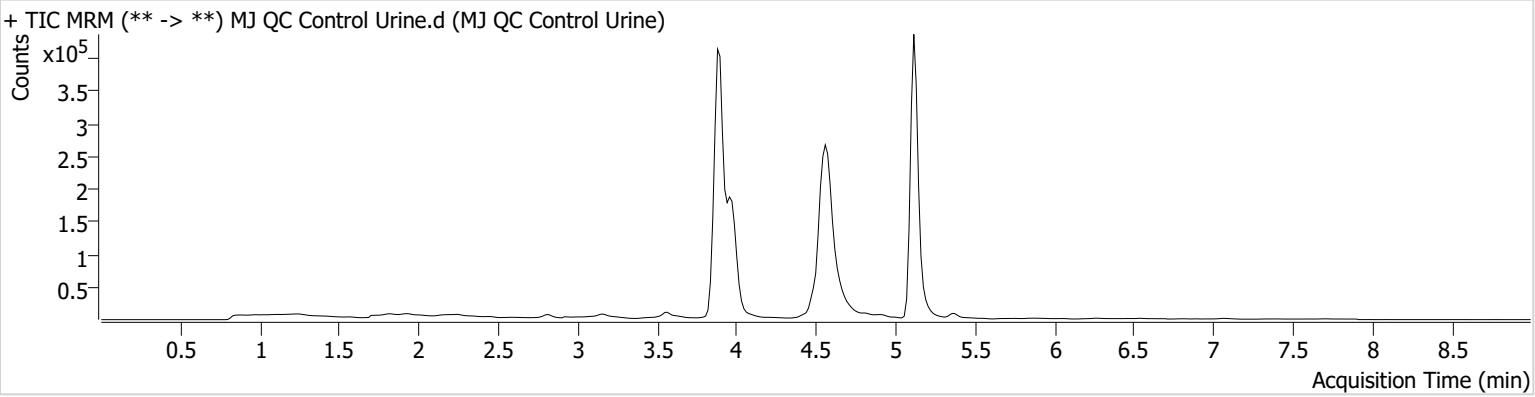
AM #27 Cannabinoids Quant. Results

Batch results	D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update	8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	MJ QC Control Urine.d
Type	Sample	**Sample**	MJ QC Control Urine
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-A2	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 8:46:49 PM		
Sample Info.			

Sample Chromatogram

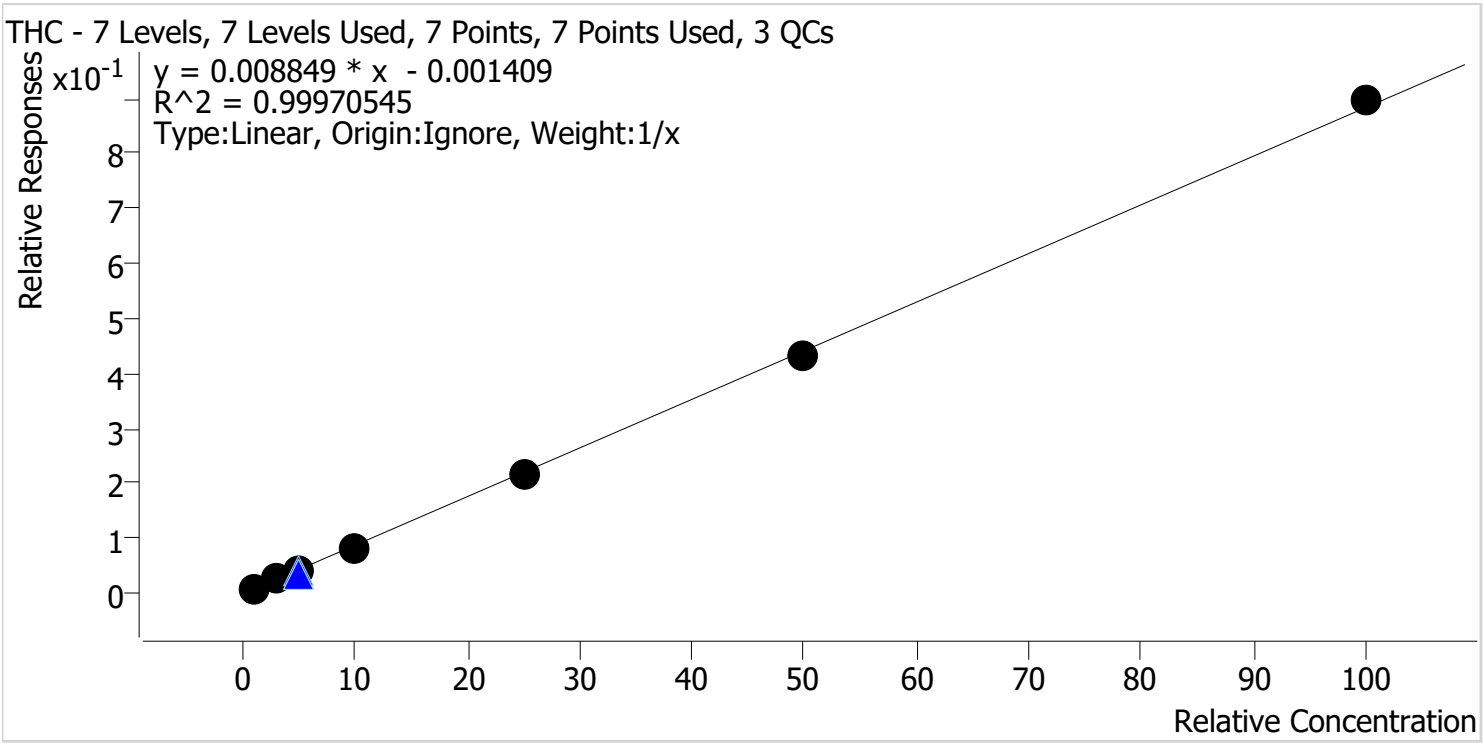


Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.120	50334	∞	27.0	∞	1439220	4.1117 ng/ml
THC-COOH	3.985	43232	3102.78	247.2	2346.68	390820	14.2315 ng/ml
THC-OH	3.896	95556	∞	12.2	∞	1563242	4.9379 ng/ml

TS

AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results	D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Last Cal. Update	8/16/2023 9:44 AM
Analyst Name	ISP\Datastor
Analyte	THC
Internal Standard	THC-D3

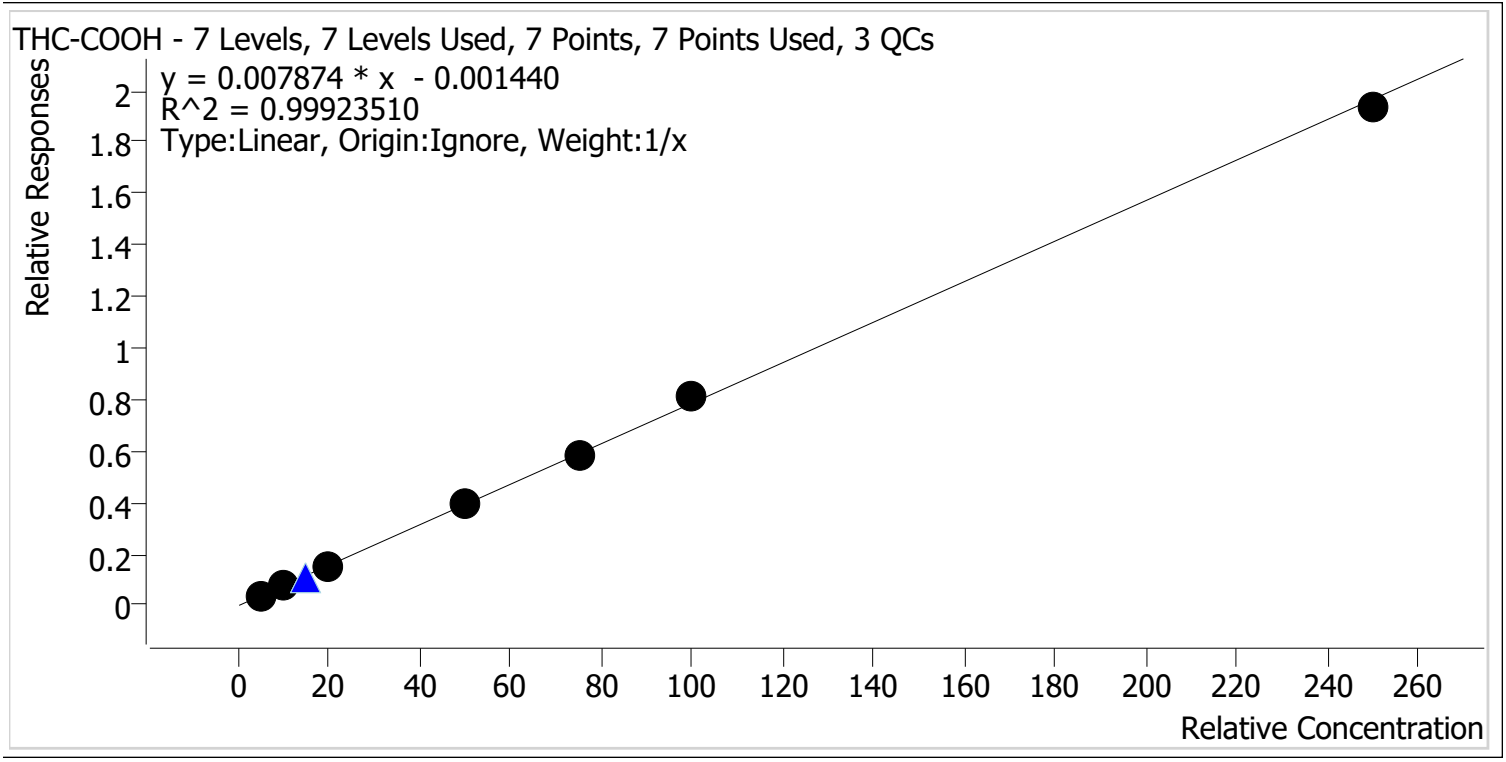


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
Cal 1 MJ	1	✔	1.0	1.1	106.0
Cal 2 MJ	2	✔	3.0	3.0	99.1
Cal 3 MJ	3	✔	5.0	5.0	99.5
Cal 4 MJ	4	✔	10.0	9.7	96.9
Cal 5 MJ	5	✔	25.0	24.7	98.7
Cal 6 MJ	6	✔	50.0	49.2	98.5
Cal 7 MJ	7	✔	100.0	101.4	101.4

TS

AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results	D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Last Cal. Update	8/16/2023 9:44 AM
Analyst Name	ISP\Datastor
Analyte	THC-COOH
Internal Standard	THC-COOH-D9

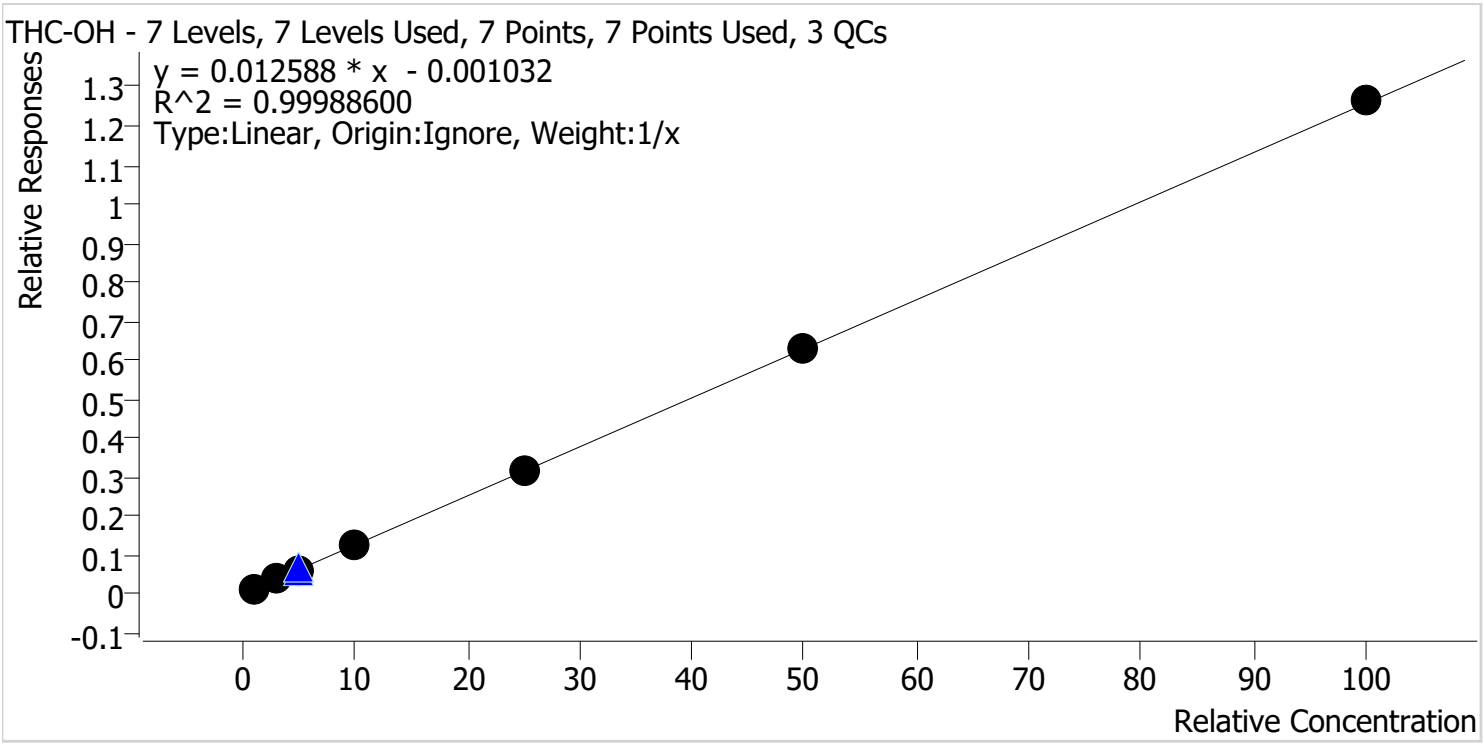


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
Cal 1 MJ	1	✔	5.0	5.0	99.1
Cal 2 MJ	2	✔	10.0	10.1	100.6
Cal 3 MJ	3	✔	20.0	19.3	96.4
Cal 4 MJ	4	✔	50.0	50.8	101.5
Cal 5 MJ	5	✔	75.0	74.8	99.7
Cal 6 MJ	6	✔	100.0	104.3	104.3
Cal 7 MJ	7	✔	250.0	245.8	98.3

TS

AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results	D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Last Cal. Update	8/16/2023 9:44 AM
Analyst Name	ISP\Datastor
Analyte	THC-OH
Internal Standard	THC-OH-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
Cal 1 MJ	1	✔	1.0	1.1	107.6
Cal 2 MJ	2	✔	3.0	2.9	96.1
Cal 3 MJ	3	✔	5.0	4.9	97.8
Cal 4 MJ	4	✔	10.0	9.9	98.8
Cal 5 MJ	5	✔	25.0	24.9	99.4
Cal 6 MJ	6	✔	50.0	49.8	99.7
Cal 7 MJ	7	✔	100.0	100.6	100.6

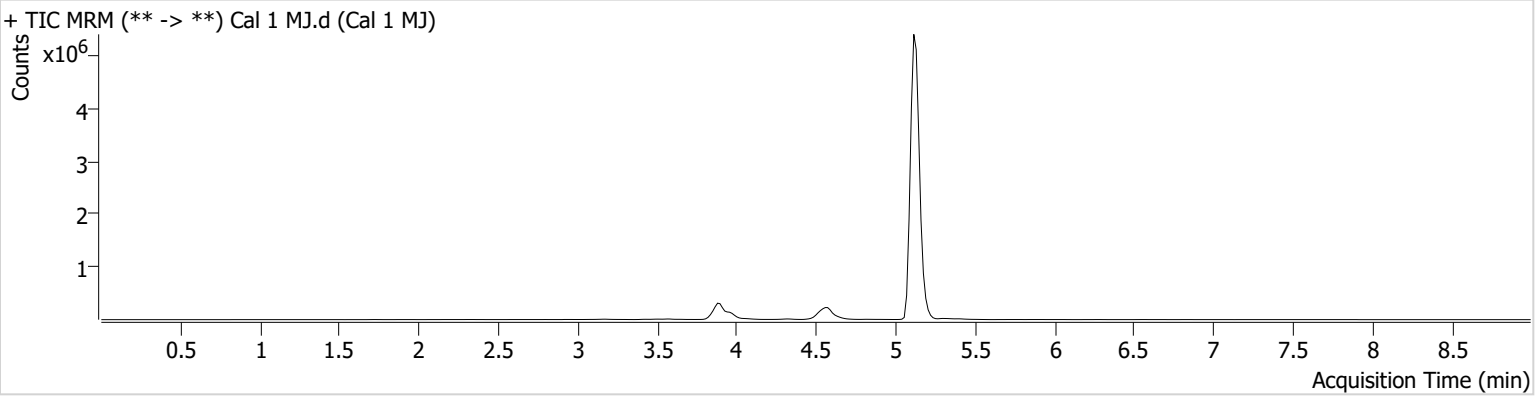
TS

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	Cal 1 MJ.d
Type	Cal	**Sample**	Cal 1 MJ
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-A1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 4:24:37 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.135	168382	1574.72	26.5	∞	21133095	1.0597 ng/ml
THC-COOH	3.985	13853	216.06	237.0	∞	368759	4.9539 ng/ml
THC-OH	3.896	16965	∞	14.3	21.04	1355510	1.0763 ng/ml

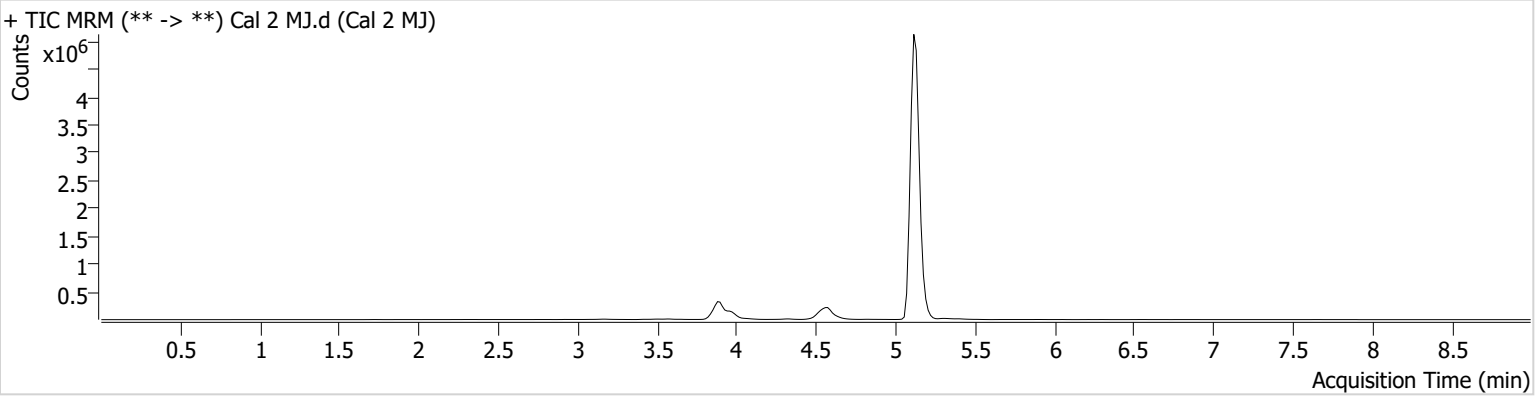
TS

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	Cal 2 MJ.d
Type	Cal	**Sample**	Cal 2 MJ
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-B1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 4:37:53 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.135	486396	∞	25.7	∞	19545349	2.9716 ng/ml
THC-COOH	3.985	27978	∞	231.7	499.45	359728	10.0603 ng/ml
THC-OH	3.896	48959	154.99	15.7	70.27	1388787	2.8825 ng/ml

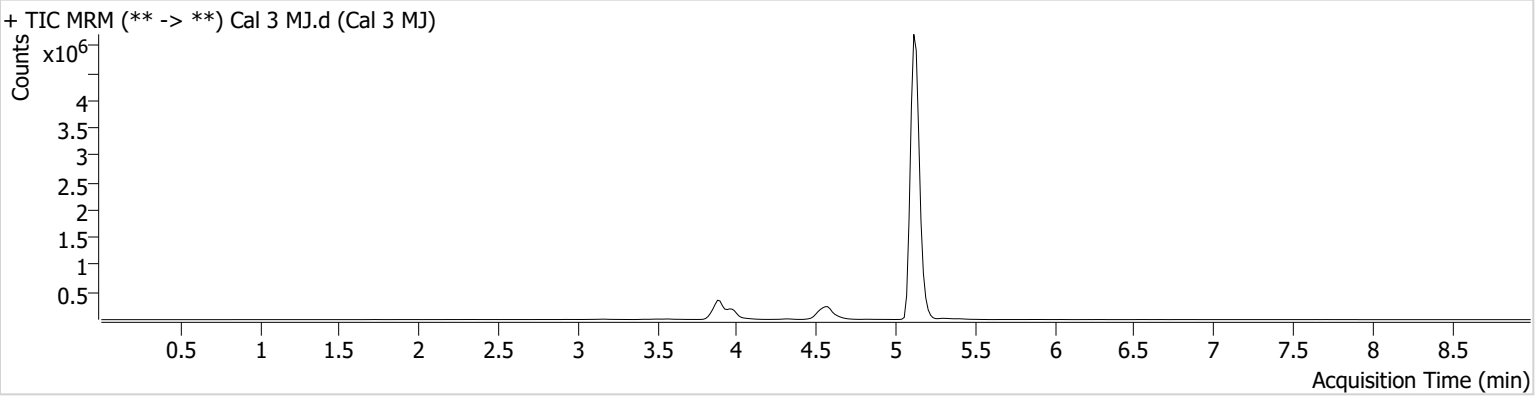
TS

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	Cal 3 MJ.d
Type	Cal	**Sample**	Cal 3 MJ
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-C1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 4:50:58 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.135	830023	∞	25.9	∞	19477022	4.9753 ng/ml
THC-COOH	3.985	57981	∞	248.6	∞	385528	19.2831 ng/ml
THC-OH	3.896	89587	222.37	15.4	∞	1480377	4.8894 ng/ml

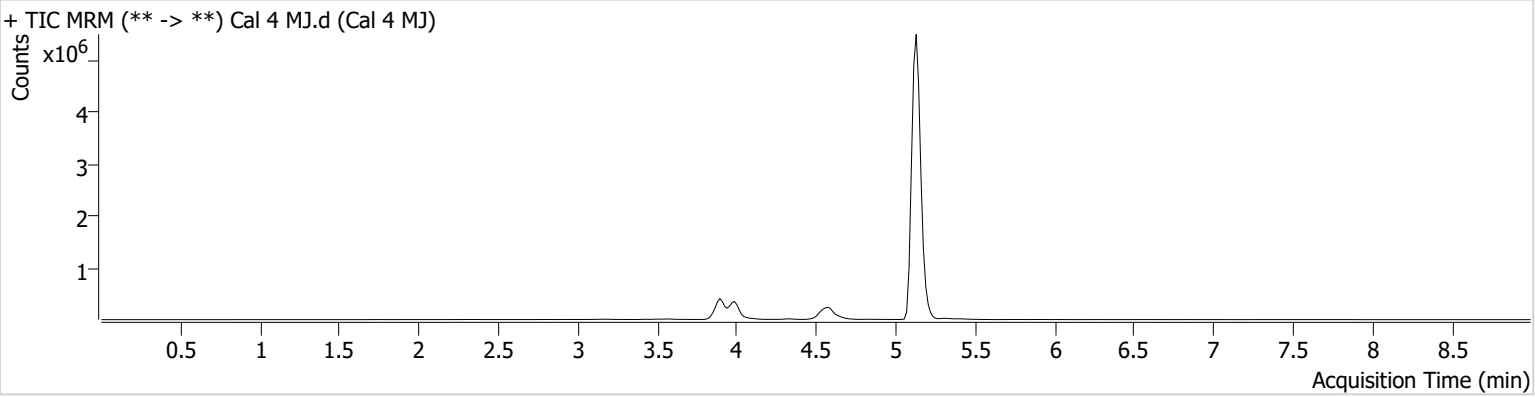
TS

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	Cal 4 MJ.d
Type	Cal	**Sample**	Cal 4 MJ
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-D1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 5:04:03 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.135	1635346	29113.10	26.8	∞	19386372	9.6925 ng/ml
THC-COOH	3.985	151604	3210.21	233.2	∞	380652	50.7640 ng/ml
THC-OH	3.896	185117	∞	13.9	∞	1500450	9.8828 ng/ml

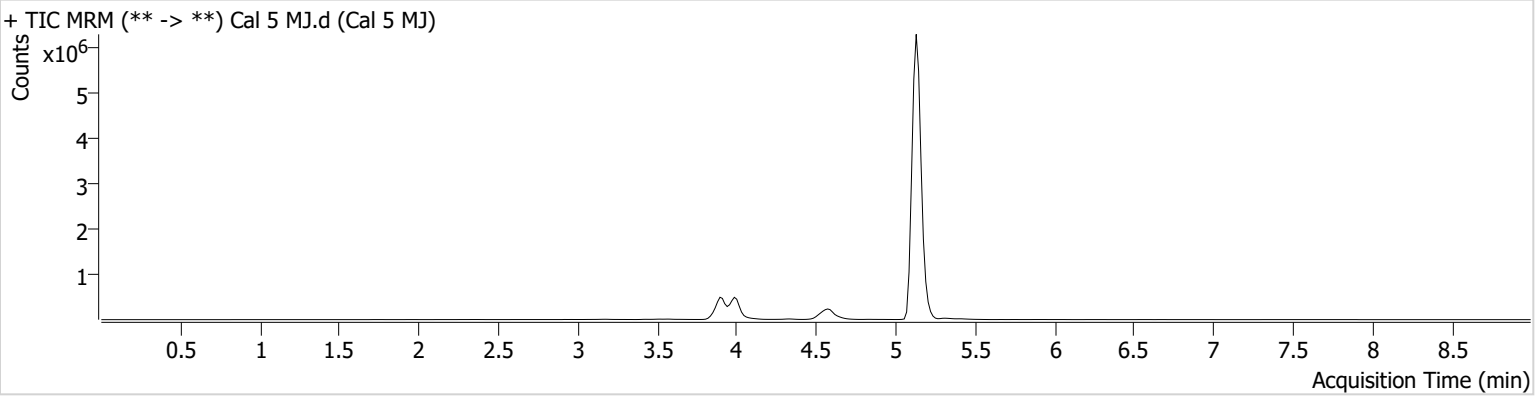
TS

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	Cal 5 MJ.d
Type	Cal	**Sample**	Cal 5 MJ
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-E1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 5:17:08 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.135	4227830	62626.27	26.6	4250.75	19496563	24.6660 ng/ml
THC-COOH	3.985	232971	4587.78	233.6	∞	396580	74.7895 ng/ml
THC-OH	3.911	498912	∞	14.8	4444.04	1599979	24.8531 ng/ml

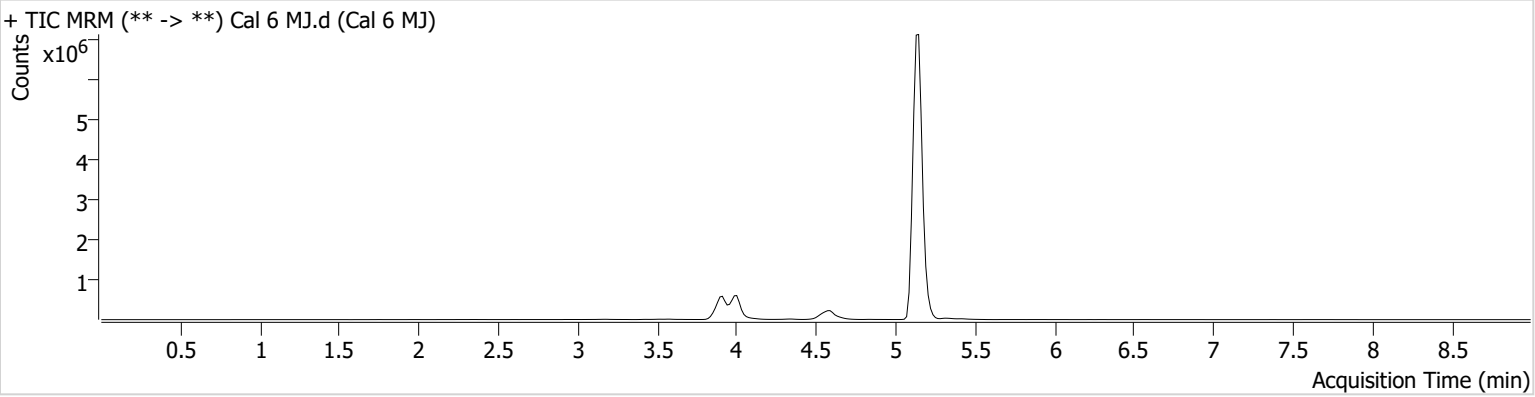
TS

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	Cal 6 MJ.d
Type	Cal	**Sample**	Cal 6 MJ
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-F1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 5:30:14 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.150	8275634	∞	26.9	∞	19054048	49.2434 ng/ml
THC-COOH	4.000	317374	2174.45	228.7	∞	387023	104.3287 ng/ml
THC-OH	3.911	973869	∞	14.6	2192.82	1554633	49.8452 ng/ml

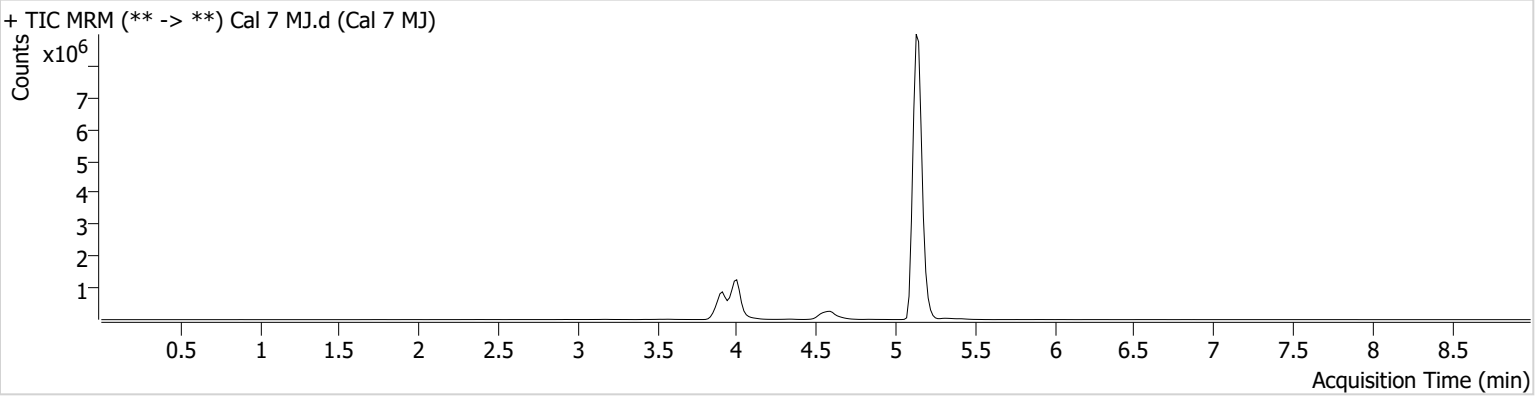
TS

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\081423 AM 27 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 8/16/2023 9:44:46 AM

Instrument	Falco (069901)	**Data File**	Cal 7 MJ.d
Type	Cal	**Sample**	Cal 7 MJ
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P5-G1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	10		
Acq. Date-Time	8/14/2023 5:43:21 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.150	15112035	139549.34	26.8	6909.24	16870627	101.3914 ng/ml
THC-COOH	4.000	701916	21243.16	249.4	∞	362908	245.8205 ng/ml
THC-OH	3.911	1995029	∞	14.3	6990.62	1577131	100.5707 ng/ml