Worklist: 6529

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION	
P2023-2558	3	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖‖
P2023-2564	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖‖
P2023-2567	1	BLOOD	AM 27 Blood THC Quant by LC-QQQ	‖‖‖
P2023-2740	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖‖
P2023-2784	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖‖
P2023-2891	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖‖
P2023-3057	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖‖
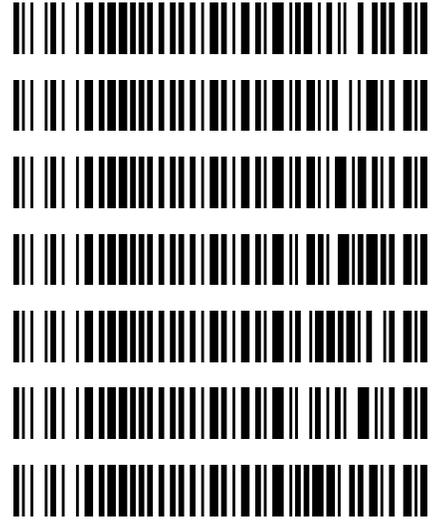
Samples associated with worklist 6529 were originally ran on 10/19/2023. However, the sample data did not acquire properly and resulted in poor chromatography. The samples were re-extracted and run with worklist 6563 on 11/17/2023.

Worklist: 6563

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION	
M2023-3910	2	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖‖ ‖‖ ‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖ ‖ ‖ ‖‖‖‖‖
M2023-4195	2	UCK	AM 27 Urine Cannabinoids Confirmation by LC-QQQ	‖‖ ‖ ‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖ ‖‖ ‖‖ ‖‖‖
M2023-4503	2	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖ ‖‖ ‖‖‖‖‖‖‖‖‖‖‖‖‖‖ ‖‖‖‖‖‖ ‖‖ ‖‖
P2023-3193	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖ ‖‖ ‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖ ‖ ‖‖‖‖‖‖
P2023-3216	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖ ‖‖ ‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖ ‖‖ ‖‖‖‖
P2023-3304	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖ ‖‖ ‖‖‖‖‖‖‖‖‖‖‖‖‖‖ ‖‖‖‖‖‖ ‖
P2023-3321	1	BLOOD	AM 27 Blood THC Quant by LC-QQQ	‖‖ ‖‖ ‖‖‖‖‖‖‖‖‖‖‖‖‖‖ ‖‖ ‖‖‖‖ ‖‖
P2023-3345	1	BCK	AM 27 Blood THC Quant by LC-QQQ	‖‖ ‖‖ ‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖‖ ‖‖‖

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

Extraction Date: 11/17/2023   Analyst: Tamara Salazar
Plate lot#: 230627   Plate Retest Date: 12/27/2023
Mobile phase A: 0.1% Formic Acid in LCMS Water   Mobile phase B: 0.1% Formic acid in Acetonitrile
Blank Blood Lot: Lampire 23E52981   Blank Urine Lot: POC021022
Column: UCT Selectra DA 100 x 2.1mm 3um   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:
THC - 3-100 -- calibrator 1 dropped due to ratio

Analytical Plate Map

TS

	1	2	3	4	5	6
A	IS + Cal. 1	IS + QC_1		P2023-3345-1	P2023-2891-1	IS + QC_1
B	IS + Cal. 2			P2023-3321-1	P2023-2784-1	IS + Cal. 7
C	IS + Cal. 3			P2023-3304-1	P2023-2740-1	IS + Cal. 6
D	IS + Cal. 4			P2023-3216-1	P2023-2567-1	IS + Cal. 5
E	IS + Cal. 5			P2023-3193-1	P2023-2564-1	IS + Cal. 4
F	IS + Cal. 6			M2023-4503-2	P2023-2558-3	IS + Cal. 3
G	IS + Cal. 7		M2023-4195-2	M2023-3910-2	Neg Blood	IS + Cal. 2
H	IS + QC_1		Neg Urine	P2023-3057-1	IS + QC_1	IS + Cal. 1

All wells to contain 100 µl of residual DMSO

SLE Plate Map TS

	1	2	3	4	5	6
A				P2023-3345-1	P2023-2891-1	IS + QC_1
B				P2023-3321-1*	P2023-2784-1	IS + Cal. 7
C				P2023-3304-1	P2023-2740-1	IS + Cal. 6
D			P2023-3321-1	P2023-3216-1	P2023-2567-1	IS + Cal. 5
E			P2023-3193-1	P2023-3193-1*	P2023-2564-1	IS + Cal. 4
F			P2023-2558-3*	M2023-4503-2	P2023-2558-3*	IS + Cal. 3
G			M2023-4195-2	M2023-3910-2	Neg Blood	IS + Cal. 2
H			Neg Urine	P2023-3057-1	IS + QC_1	IS + Cal. 1

*Moved during step 7 of the extraction due to clotting.
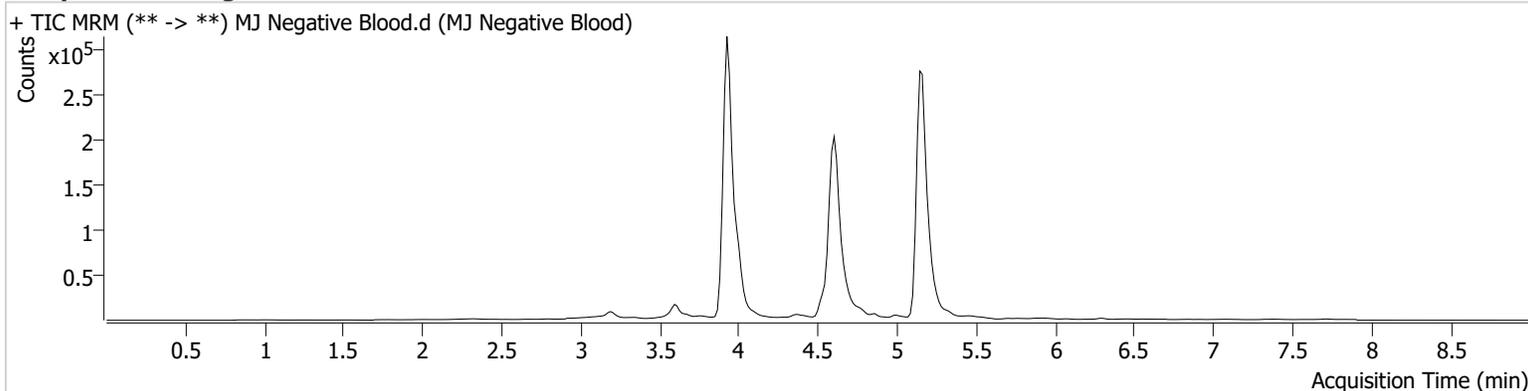
TS

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update   11/21/2023 8:06:30 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	P1-G5	**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	11/18/2023 3:00:07 AM		
Sample Info.			

Sample Chromatogram

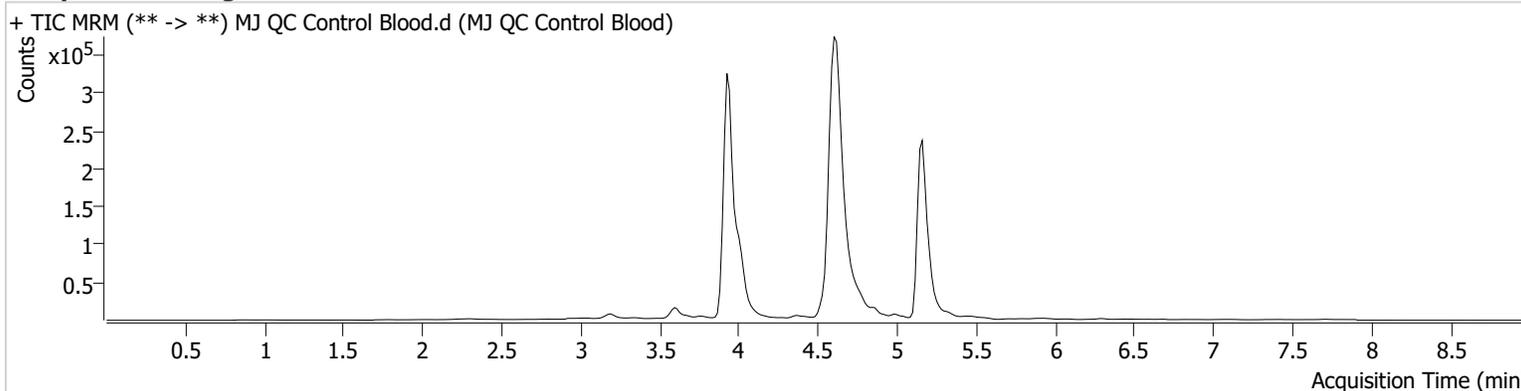+ TIC MRM (** -> **) MJ Negative Blood.d (MJ Negative Blood)

AM #27 Cannabinoids Quant. Results

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update   11/21/2023 8:06:30 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	P1-A6	**Comment**	
Injection Volume	10		
Acq. Date-Time	11/18/2023 2:33:53 AM		
Sample Info.			

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

+ TIC MRM (** -> **) MJ QC Control Blood.d (MJ QC Control Blood)

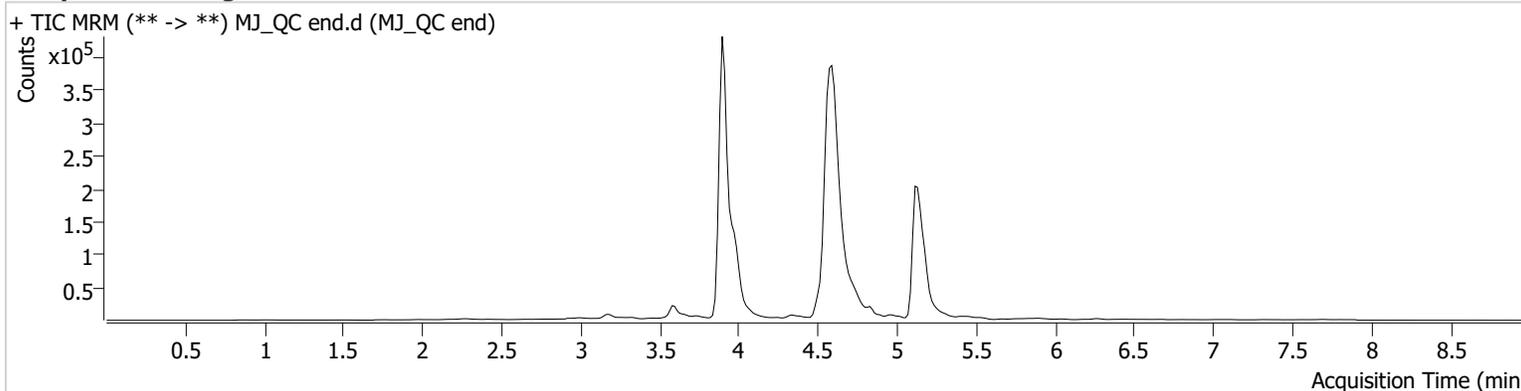| Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.165	31932	426.88	29.1	∞	843020	4.5158 ng/ml
THC-COOH	4.015	17179	∞	233.1	245.07	177066	15.3816 ng/ml
THC-OH	3.941	73210	∞	13.8	235.06	1149314	4.5178 ng/ml

AM #27 Cannabinoids Quant. Results

TS

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update   11/21/2023 8:06:30 AM

Instrument	Falco (069901)	**Data File**	MJ_QC end.d
Type	QC	**Sample**	MJ_QC end
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P1-A6	**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	11/18/2023 10:52:07 AM		
Sample Info.			

Sample Chromatogram

+ TIC MRM (** -> **) MJ_QC end.d (MJ_QC end)

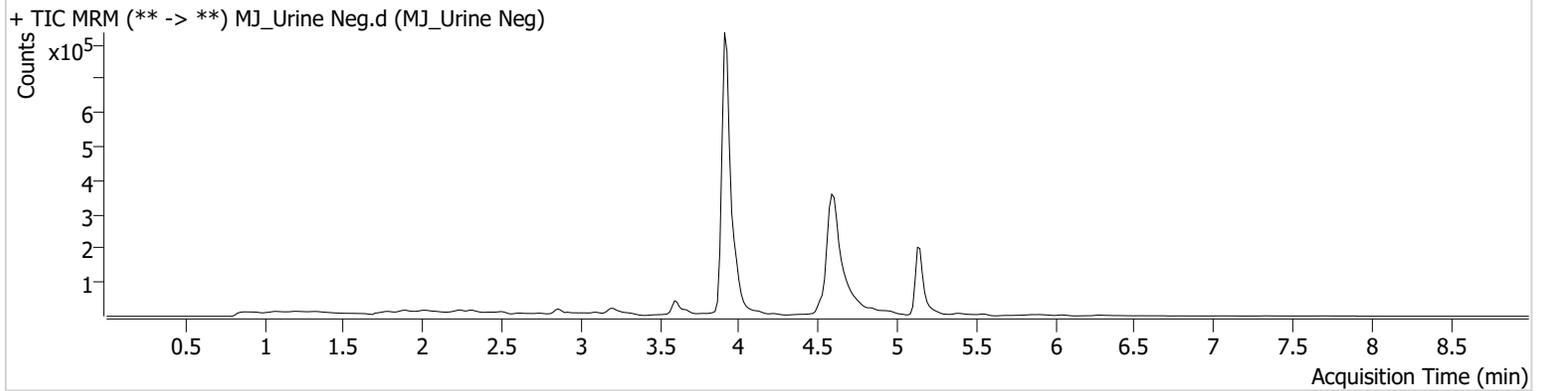| Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.135	31373	∞	30.7	∞	795804	4.6753 ng/ml
THC-COOH	3.985	20279	793.17	251.8	∞	223707	14.4263 ng/ml
THC-OH	3.911	91415	∞	13.9	∞	1458703	4.4479 ng/ml

AM #27 Cannabinoids Quant. Results

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update   11/21/2023 8:06:30 AM

Instrument	Falco (069901)	**Data File**	MJ_Urine Neg.d
Type	Sample	**Sample**	MJ_Urine Neg
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P1-H3	**Comment**	Only drugs and concentrations listed on the laboratory
Injection Volume	10		report itself are appropriate to be used for
Acq. Date-Time	11/18/2023 9:59:42 AM		interpretation purposes. Any drugs or values included
Sample Info.			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

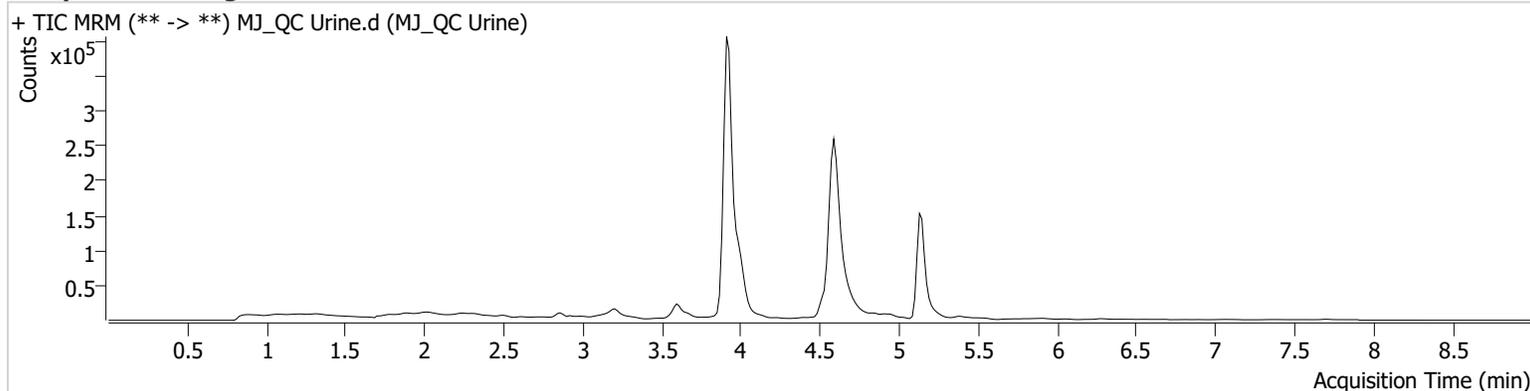+ TIC MRM (** -> **) MJ_Urine Neg.d (MJ_Urine Neg)

AM #27 Cannabinoids Quant. Results

TS

Batch results D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 11/21/2023 8:06:30 AM

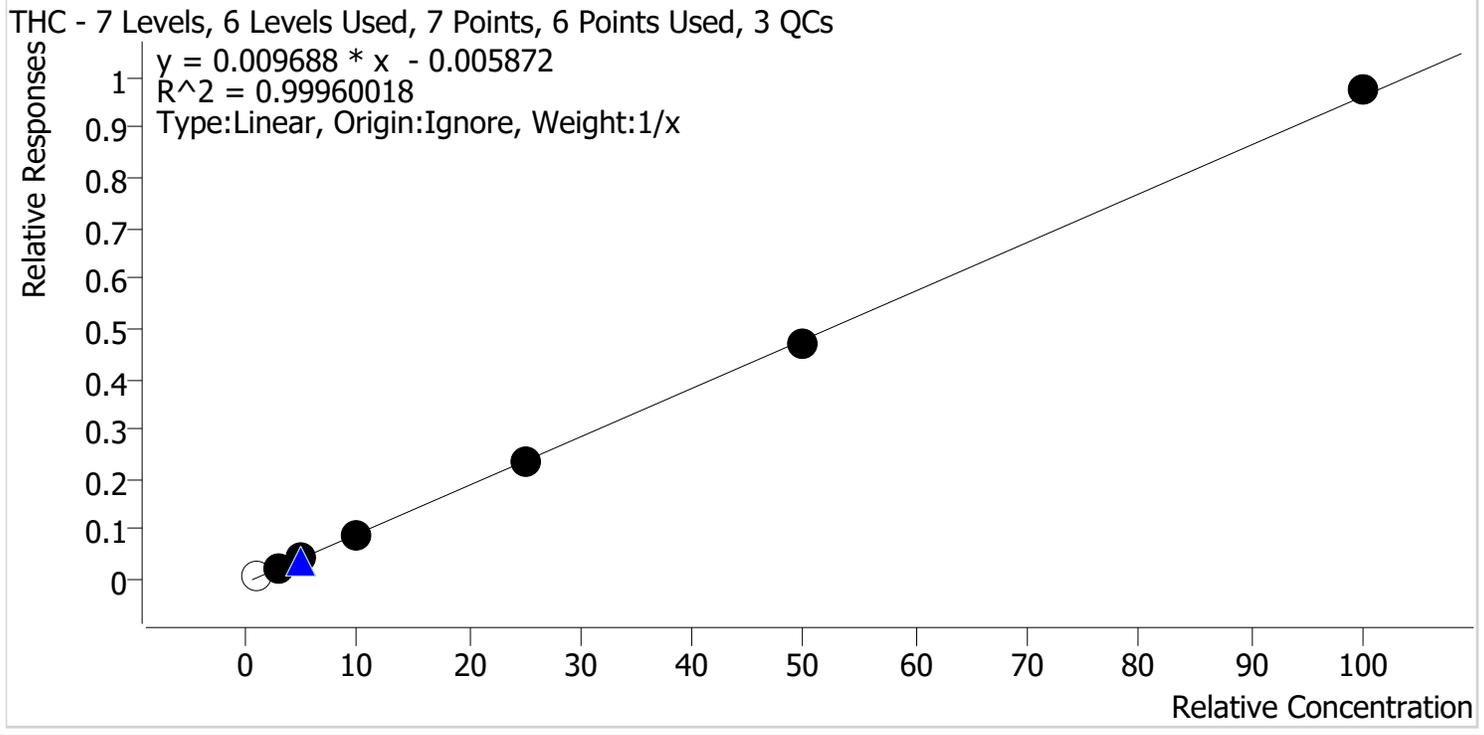|			
Instrument	Falco (069901)	**Data File**	MJ_QC Urine.d
Type	QC	**Sample**	MJ_QC Urine
Acq. Method	AM 27 Agilent Method.m	**Operator**	Tamara Salazar
Sample Position	P1-H5	**Comment**	Only drugs and concentrations listed on the laboratory
Injection Volume	10		report itself are appropriate to be used for
Acq. Date-Time	11/18/2023 9:33:29 AM		interpretation purposes. Any drugs or values included
Sample Info.			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

+ TIC MRM (** -> **) MJ_QC Urine.d (MJ_QC Urine)

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.150	20872	∞	31.4	∞	529800	4.6725 ng/ml
THC-COOH	4.000	15045	∞	241.8	681.90	165262	14.4840 ng/ml
THC-OH	3.926	96529	∞	11.7	∞	1404138	4.8602 ng/ml

AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin

Last Cal. Update   11/21/2023 8:06 AM

Analyst Name   ISP\Datastor

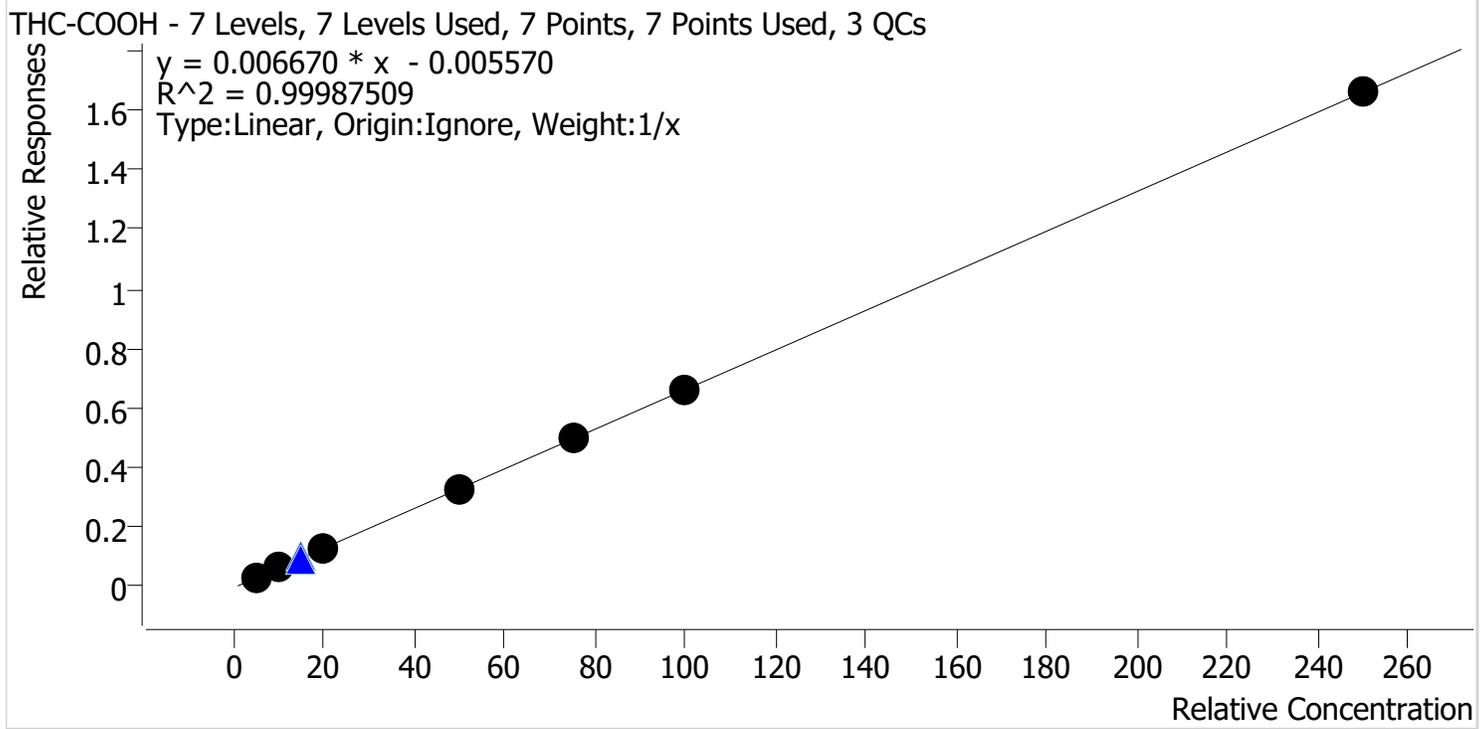**Analyte**   THC   **Internal Standard**   THC-D3

THC - 7 Levels, 6 Levels Used, 7 Points, 6 Points Used, 3 QCs

$y = 0.009688 * x - 0.005872$

$R^2 = 0.99960018$

Type:Linear, Origin:Ignore, Weight:1/x

Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
Cal 1 MJ	1	✗	1.0	1.5	153.3
Cal 2 MJ	2	✔	3.0	3.2	106.4
Cal 3 MJ	3	✔	5.0	4.9	98.5
Cal 4 MJ	4	✔	10.0	9.7	96.9
Cal 5 MJ	5	✔	25.0	24.6	98.2
Cal 6 MJ	6	✔	50.0	49.3	98.7
Cal 7 MJ	7	✔	100.0	101.3	101.3

_TS_

AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Last Cal. Update 11/21/2023 8:06 AM
Analyst Name   ISP\Datastor
Analyte   THC-COOH   **Internal Standard**   THC-COOH-D9

THC-COOH - 7 Levels, 7 Levels Used, 7 Points, 7 Points Used, 3 QCs

$y = 0.006670 * x - 0.005570$
$R^2 = 0.99987509$
Type:Linear, Origin:Ignore, Weight:1/x

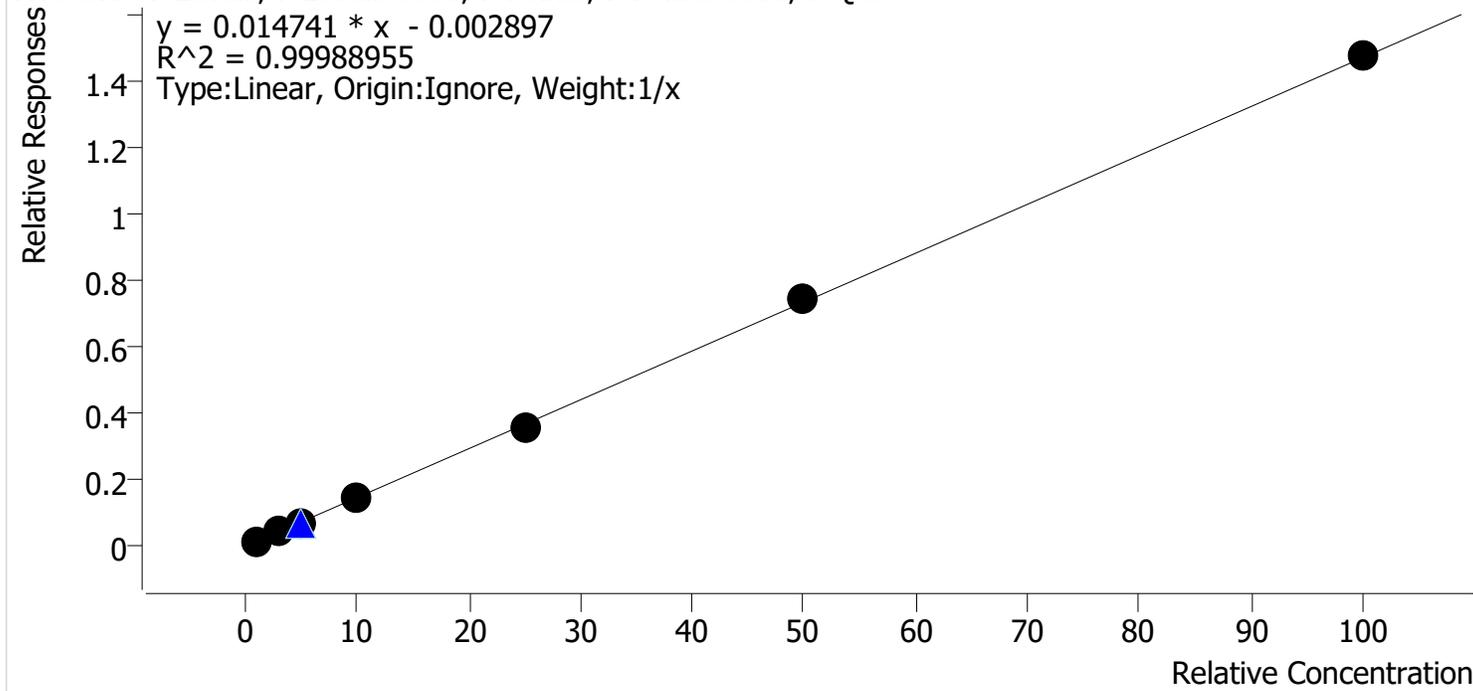| Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
Cal 1 MJ	1	✔	5.0	5.2	104.0
Cal 2 MJ	2	✔	10.0	9.9	99.0
Cal 3 MJ	3	✔	20.0	19.5	97.5
Cal 4 MJ	4	✔	50.0	49.0	98.1
Cal 5 MJ	5	✔	75.0	75.6	100.7
Cal 6 MJ	6	✔	100.0	100.6	100.6
Cal 7 MJ	7	✔	250.0	250.2	100.1

AM #27 Cannabinoids Quant. Calibration Curve Report

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Last Cal. Update   11/21/2023 8:06 AM
Analyst Name   ISP\Datastor
Analyte   THC-OH   **Internal Standard**   THC-OH-D3

THC-OH - 7 Levels, 7 Levels Used, 7 Points, 7 Points Used, 3 QCs

$y = 0.014741 * x - 0.002897$
$R^2 = 0.99988955$
Type:Linear, Origin:Ignore, Weight:1/x

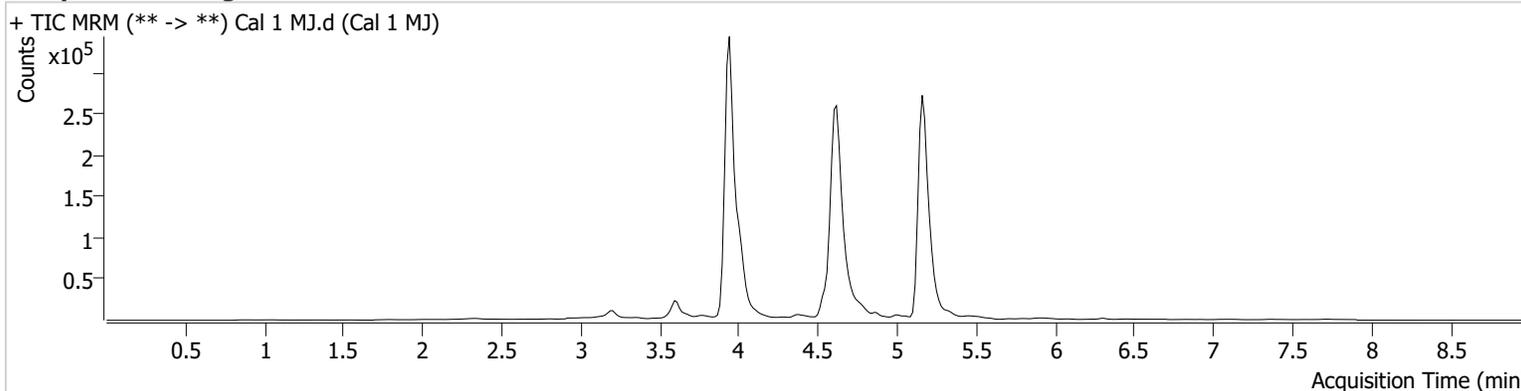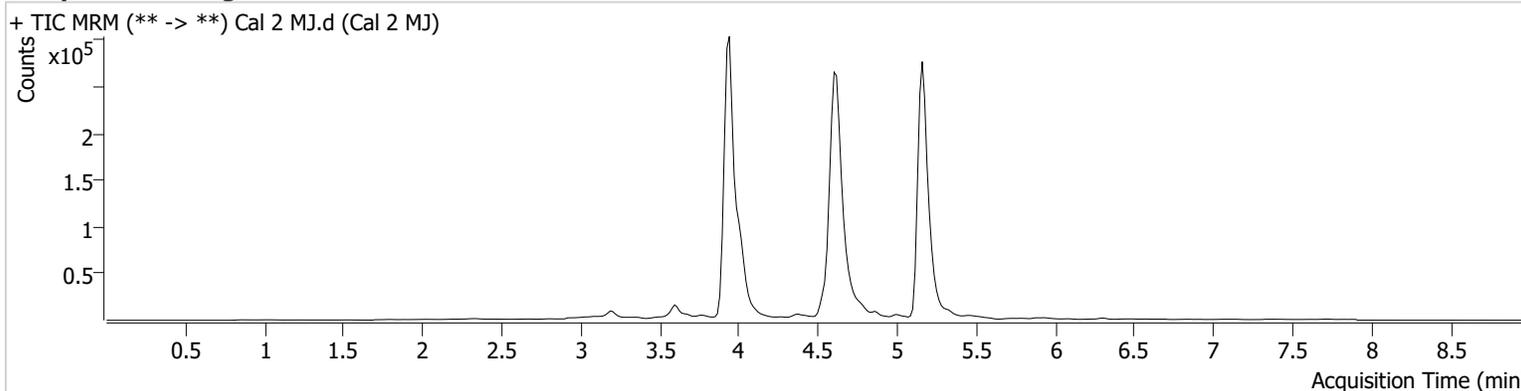| Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
Cal 1 MJ	1	✔	1.0	1.0	104.9
Cal 2 MJ	2	✔	3.0	2.9	98.3
Cal 3 MJ	3	✔	5.0	5.0	99.9
Cal 4 MJ	4	✔	10.0	9.7	97.5
Cal 5 MJ	5	✔	25.0	24.6	98.5
Cal 6 MJ	6	✔	50.0	50.3	100.6
Cal 7 MJ	7	✔	100.0	100.3	100.3

AM #27 Cannabinoids Quant. Results

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 11/21/2023 8:06:30 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	P1-H6	**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	11/18/2023 12:48:53 AM		
Sample Info.			

Sample Chromatogram

+ TIC MRM (** -> **) Cal 1 MJ.d (Cal 1 MJ)

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.165	9134	∞	39.1 **High**	∞	1017413	1.5327 ng/ml
THC-COOH	4.030	5971	346.26	254.3	∞	205076	5.2006 ng/ml
THC-OH	3.956	15363	∞	14.8	25.31	1222235	1.0493 ng/ml

AM #27 Cannabinoids Quant. Results

TS

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update   11/21/2023 8:06:30 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	P1-G6	**Comment**	Only drugs and concentrations listed on the laboratory
Injection Volume	10		report itself are appropriate to be used for
Acq. Date-Time	11/18/2023 1:02:11 AM		interpretation purposes. Any drugs or values included
Sample Info.			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

+ TIC MRM (** -> **) Cal 2 MJ.d (Cal 2 MJ)

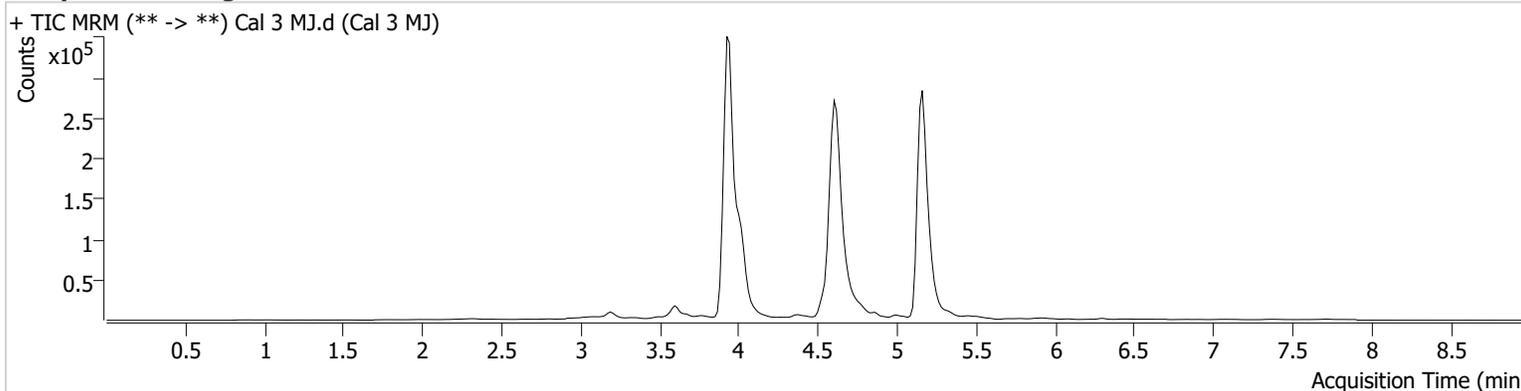| Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.165	25125	∞	30.2	∞	1002928	3.1918 ng/ml
THC-COOH	4.030	11107	134.59	246.3	∞	183722	9.8989 ng/ml
THC-OH	3.941	44636	∞	14.3	202.84	1100565	2.9479 ng/ml

AM #27 Cannabinoids Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 11/21/2023 8:06:30 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	P1-F6	**Comment**	Only drugs and concentrations listed on the laboratory
Injection Volume	10		report itself are appropriate to be used for
Acq. Date-Time	11/18/2023 1:15:16 AM		interpretation purposes. Any drugs or values included
Sample Info.			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

+ TIC MRM (** -> **) Cal 3 MJ.d (Cal 3 MJ)

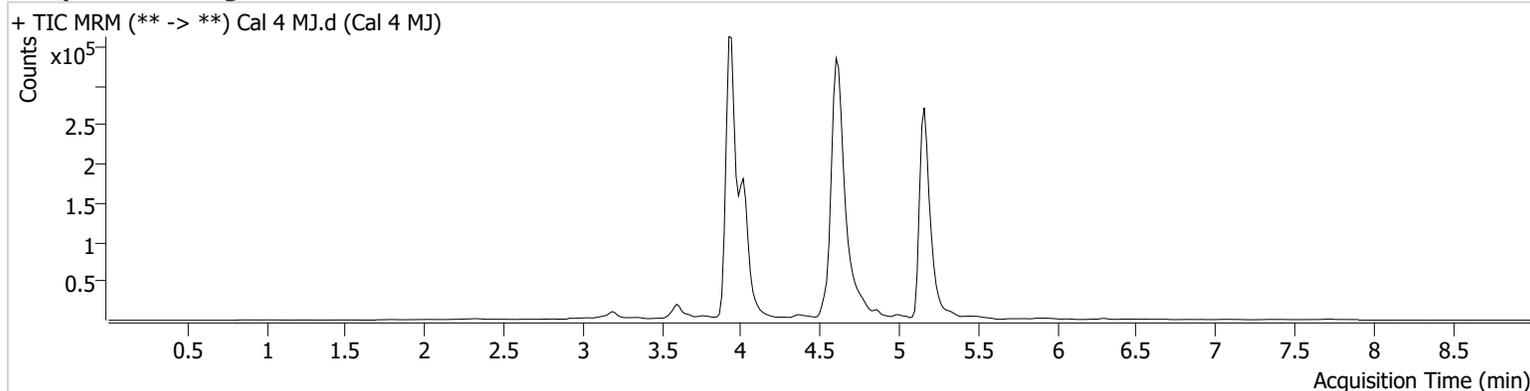| Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.165	43370	∞	30.3	∞	1036569	4.9247 ng/ml
THC-COOH	4.015	24746	496.11	244.7	∞	198794	19.4985 ng/ml
THC-OH	3.941	90148	∞	14.3	178.36	1274905	4.9934 ng/ml

AM #27 Cannabinoids Quant. Results

TS

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 11/21/2023 8:06:30 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	P1-E6	**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	11/18/2023 1:28:21 AM		
Sample Info.			

Sample Chromatogram

+ TIC MRM (** -> **) Cal 4 MJ.d (Cal 4 MJ)

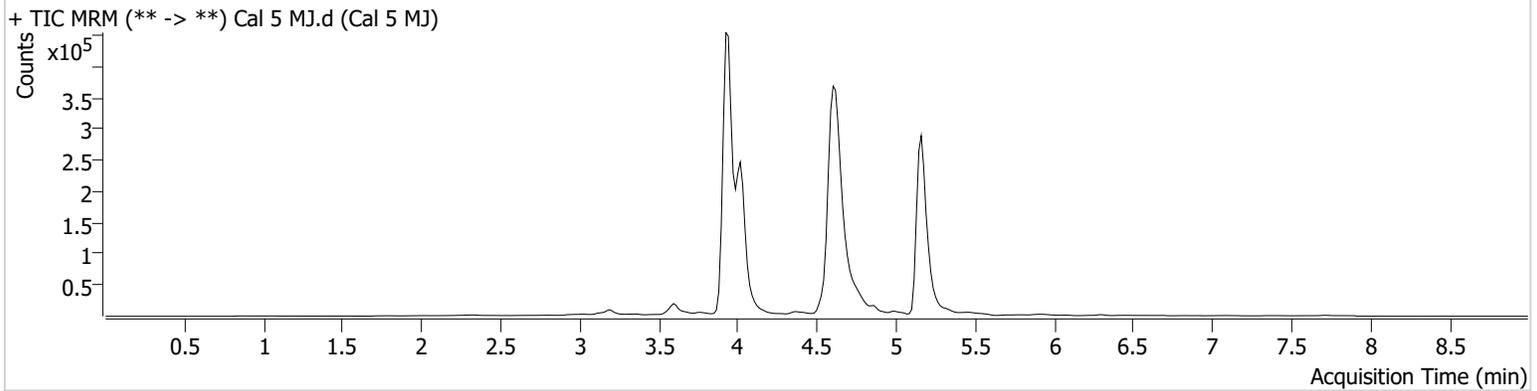| Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.165	81505	∞	26.1	∞	925772	9.6935 ng/ml
THC-COOH	4.015	61227	∞	235.9	∞	190449	49.0357 ng/ml
THC-OH	3.941	171139	∞	12.6	613.57	1215734	9.7463 ng/ml

AM #27 Cannabinoids Quant. Results

TS

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update   11/21/2023 8:06:30 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	P1-D6	**Comment**	
Injection Volume	10		
Acq. Date-Time	11/18/2023 1:41:26 AM		
Sample Info.			

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

+ TIC MRM (** -> **) Cal 5 MJ.d (Cal 5 MJ)

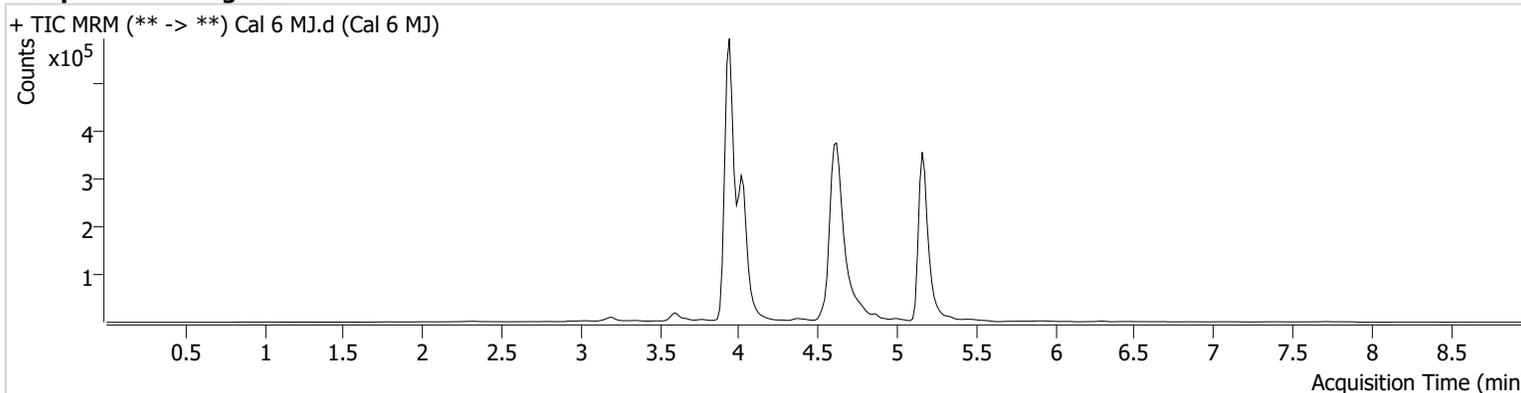| Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.165	197947	∞	25.5	∞	853295	24.5507 ng/ml
THC-COOH	4.015	97312	1413.36	228.9	962.97	195263	75.5545 ng/ml
THC-OH	3.941	460553	∞	13.9	∞	1278643	24.6315 ng/ml

AM #27 Cannabinoids Quant. Results

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update   11/21/2023 8:06:30 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	P1-C6	**Comment**	Only drugs and concentrations listed on the laboratory
Injection Volume	10		report itself are appropriate to be used for
Acq. Date-Time	11/18/2023 1:54:31 AM		interpretation purposes. Any drugs or values included
Sample Info.			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

+ TIC MRM (** -> **) Cal 6 MJ.d (Cal 6 MJ)

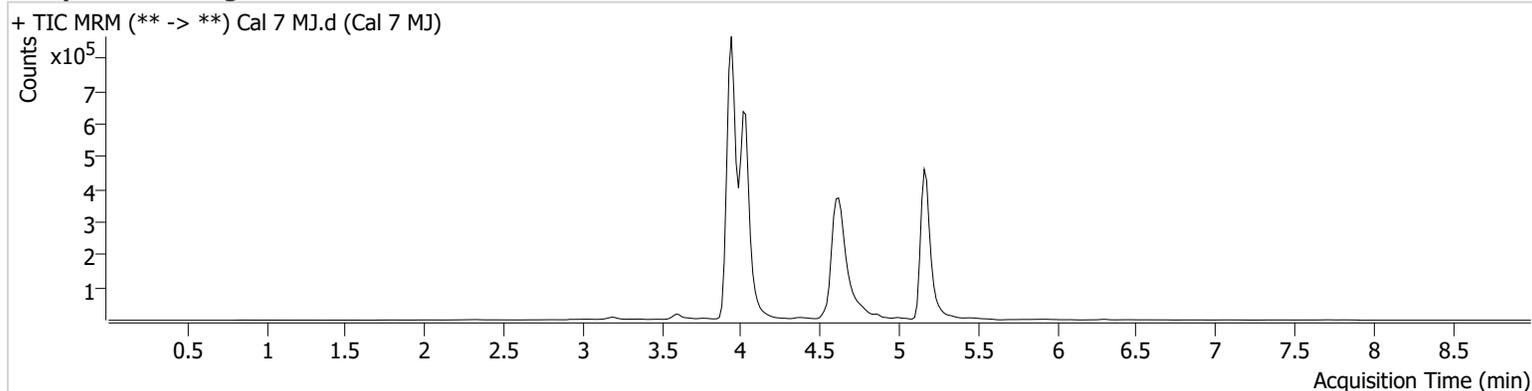| Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.165	391721	1241.13	25.1	∞	829751	49.3351 ng/ml
THC-COOH	4.030	124033	3013.23	230.3	2901.18	186368	100.6175 ng/ml
THC-OH	3.941	931660	∞	14.0	∞	1260872	50.3229 ng/ml

AM #27 Cannabinoids Quant. Results

Batch results   D:\MassHunter\Data\2023\AM 27 28\111723 AM 27 28 TS\QuantResults\AM 27.batch.bin
Calibration Last Update 11/21/2023 8:06:30 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	P1-B6	**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	11/18/2023 2:07:37 AM		
Sample Info.			

Sample Chromatogram

+ TIC MRM (** -> **) Cal 7 MJ.d (Cal 7 MJ)

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
THC	5.165	781012	∞	25.1	∞	800560	101.3043 ng/ml
THC-COOH	4.030	307812	4325.65	229.2	∞	185076	250.1942 ng/ml
THC-OH	3.941	1904852	∞	12.7	1301.44	1290786	100.3088 ng/ml