

REVIEWED

By Anne Nord at 3:00 pm, Nov 18, 2020

SJ

11/18/2020

Worklist: 4588

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
M2020-3064	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3924	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3934	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-4093	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2428	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2860	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2866	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2926	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3015	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3016	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3019	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3037	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3055	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3073	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3076	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3077	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3098	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3099	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3102	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3103	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3105	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

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Worklist: 4588

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
P2020-3108	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3109	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3114	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-3115	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

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AM# 25: Multi-Drug Screen in Blood by LC-MS/MS

Extraction Date: 11/04/20
Plate lot#: IDP-107-2-200511

Analyst: Sophia Jackson
Plate Expiration: 11/11/2020

Mobile phase A: 10mM Amm Form
0.5M Ammonium Hydroxide
Blank Blood Lot: Hemostat 445283-4
LCMS-QQQ ID: 069901

Mobile phase B: 0.1% Formic Acid in MeOH
Ethyl Acetate LC Methanol
Column: Phenomenex Phenyl Hexyl (4.6x50mm, 2.6um)

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. Pipette **250 µL blood (calibrated pipette)** in wells of analytical (standards) plate. **Pipette ID: #16**
- 3. Place on shaking incubator at ambient temp., 900 rpm for 15 minutes.
- 4. Pipette **250 µL of 0.5 M ammonium hydroxide** in wells of analytical plate.
- 5. Place on shaking incubator at ambient temp., 900 rpm for 15 minutes.
- 6. Transfer **300 µL of blood+base** mixture to corresponding wells of SLE+ plate.
- 7. 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)
- 8. Wait 5 minutes.
- 9. Add **900 µL ethyl acetate.**
- 10. Wait 5 minutes.
- 11. Apply positive pressure for approx. 10-15 seconds. *(12-15 PSI- Selector to the left).*
- 12. Add **900 µL ethyl acetate.**
- 13. Wait 5 minutes.
- 14. Apply positive pressure for approx. 10-15 seconds. *(12-15 PSI- Selector to the left).*
- 15. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C.
- 16. Reconstitute in **100 µL 20% LC MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

Post-Analytic

- 1. Open quantitation software and create a new quantitation batch.
- 2. Make necessary changes to integration limits
- 3. Evaluate samples, S/N of primary transition >5 and S/N of secondary transition >3 or evaluation of peak symmetry and resolution. Within +/- 2% or 0.1 min RT of administrative control. Calculated concentration 5 or greater or 2-5 for discretionary range.
- 4. Did all QCs pass for each analyte? Y / N _____
- 5. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

Did not evaluate Chlorpheniramine

Sample M2020-4093-2 was reinjected due to lack of ISTD response for EDDP-D3. There was no EDDP-D3 response on reinject, so original inject data was analyzed. EDDP, Methocarbamol, and Methadone were not evaluated for this sample. SJ



5

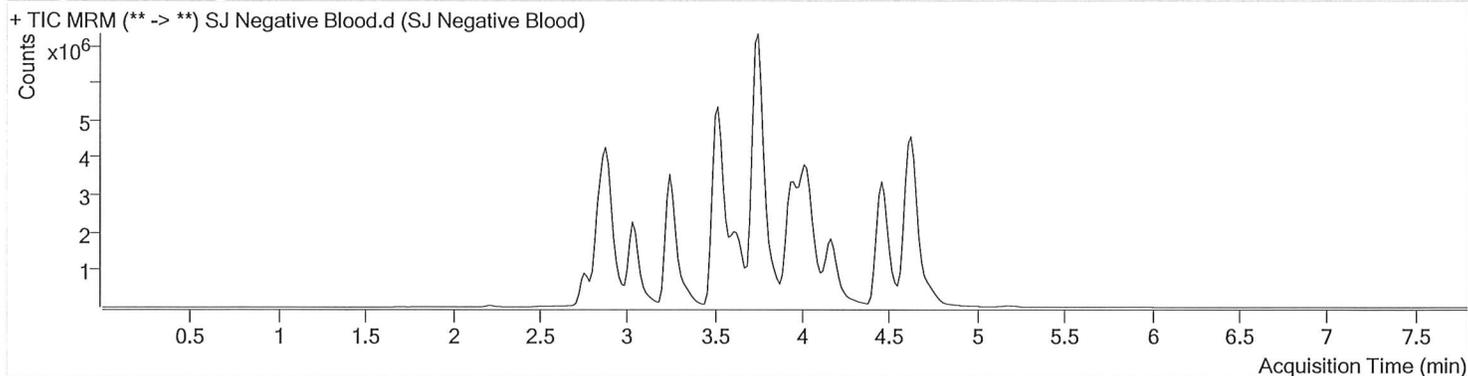


AM #25 Multi-Drug Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 25 SJ.batch.bin
Calibration Last Update 11/18/2020 12:42:34 PM

Instrument	Falco	Data File	SJ Negative Blood.d
Type	Sample	Sample	SJ Negative Blood
Acq. Method	AM 25 061720 A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P1-D12	Comment	
Injection Volume	5		
Acq. Date-Time	11/5/2020 8:46:25 AM		
Sample Info.			

Sample Chromatogram



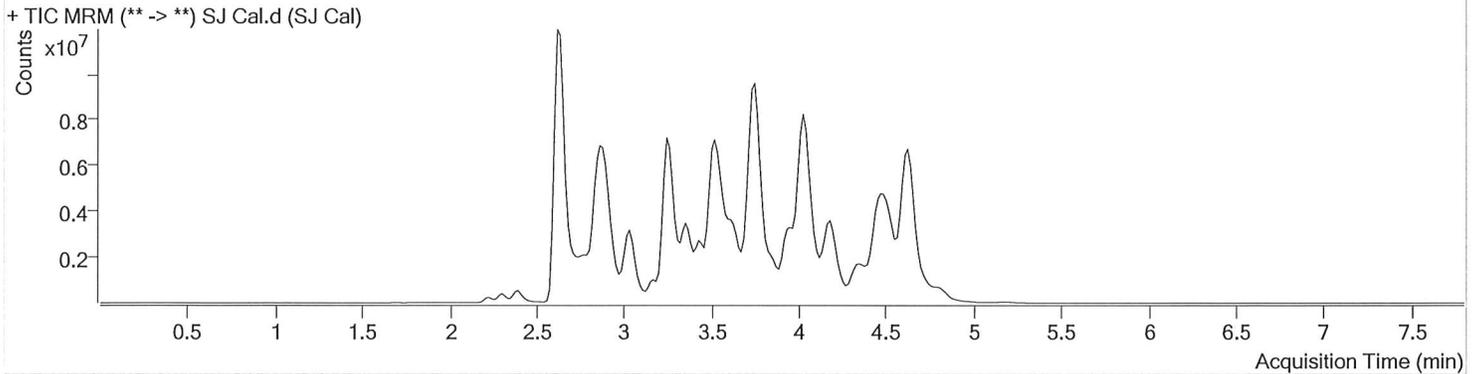
AM #25 Multi-Drug Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 25 SJ.batch.bin
 Calibration Last Update 11/18/2020 12:42:34 PM

Instrument Falco **Data File** SJ Cal.d
Type Cal **Sample** SJ Cal
Acq. Method AM 25 061720 A2 B2 mobile phases.m **Operator** Sophia Jackson
Sample Position P1-H12 **Comment**
Injection Volume 5
Acq. Date-Time 11/5/2020 8:37:43 AM
Sample Info.

Sample Chromatogram



Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
6-MAM	2.831	42572	2518.67	2731.12	1205917	10.0000
7-aminoclonazepam	3.554	974585	7984.39	262.83	3831908	10.0000
7-aminoflunitrazepam	3.768	1724962	36852.16	1262.72	3831908	10.0000
Acetyl Fentanyl	3.702	41832	44.99	154.17	21301395	10.0000
Acetyl Norfentanyl	2.840	252360	945.47	390.39	21301395	10.0000
a-hydroxyalprazolam	4.485	252884	563.69	104.14	3831908	10.0000
alpha-hydroxymidazolam	4.499	1283760	∞	840.93	3831908	10.0000
Alpha-PHP	3.711	1280164	744.21	149.19	21301395	10.0000
alpha-PVP	3.452	2438103	3123.40	480.18	3685589	10.0000
Alprazolam	4.611	2089985	∞	902.81	18570356	10.0000
Amitriptyline	4.339	42972	40.00	13.44	159729	10.0000
Amphetamine	2.799	1257637	962.33	529.98	3685589	10.0000
Benzoylcegonine	3.385	876735	44603.11	964.82	380923	10.0000
Brompheniramine	3.949	10380	20.08	566.58	10604904	10.0000
Buprenorphine	3.990	78864	232.94	96.41	353092	10.0000
Bupropion	3.635	1357539	1668.29	∞	4807886	10.0000
Carbamazepine	4.204	7400875	∞	∞	873383	10.0000
Carisoprodol	4.171	1349039	∞	∞	7276129	10.0000
Chlordiazepoxide	4.566	575492	∞	∞	18570356	10.0000
Chlorpheniramine	3.846	2683	∞	∞	10604904	10.0000*
Citalopram	3.979	519936	∞	5307.18	10604904	10.0000
Clomipramine	4.502	38556	83.50	17.23	10604904	10.0000
Clonazepam	4.394	1722007	∞	∞	18570356	10.0000
Clonazolam	4.345	1093218	21951.97	19782.63	18570356	10.0000
Cocaethylene	3.719	2927494	∞	3082.43	19844760	10.0000
Cocaine	3.506	3557959	12592.61	1981.55	19844760	10.0000
Codeine	2.729	266388	510.70	463.89	6879192	10.0000
Cyclobenzaprine	4.262	64713	37.16	21.74	159729	10.0000
Desipramine	4.294	87171	140.22	33.44	159729	10.0000
Dextromethorphan	4.001	234382	∞	1419.98	1236786	10.0000
Dextropropofol	3.326	1369193	701631.44	∞	1236786	10.0000
Diazepam	4.813	1380964	1597.01	898.31	18570356	10.0000
Dihydrocodeine	2.697	758594	∞	618.33	6879192	10.0000

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*Did not evaluate

AM #25 Multi-Drug Screen Results



15

Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Diphenhydramine	3.940	1519932	∞	499.48	10604904	10.0000
Doxepin	4.045	94632	∞	∞	3925231	10.0000
Doxylamine	3.570	4729001	∞	∞	1236786	10.0000
EDDP	4.030	2431885	5667.04	2724.20	1401676	10.0000
Estazolam	4.520	5109685	∞	∞	18570356	10.0000
Etizolam	4.636	280058	404.95	60602.88	18570356	10.0000
Fentanyl	3.932	15594	7.62	4610.41	964566	10.0000
Flualprazolam	4.484	802373	∞	26278.67	18570356	10.0000
Flunitrazepam	4.533	2622522	771.60	33617.38	18570356	10.0000
Fluoxetine	4.242	30150	7001.14	30.27	56101	10.0000
Flurazepam	4.037	631677	191553.60	2074.82	18570356	10.0000
Hydrocodone	2.912	1015206	202.05	∞	6879192	10.0000
Hydromorphone	2.396	962009	1819.49	∞	174232	10.0000
Imipramine	4.291	171085	∞	77.75	159729	10.0000
Ketamine	3.282	2473061	7344.20	163.96	8715950	10.0000
Lamotrigine	3.419	235821	360.20	180.58	10604904	10.0000
Levamisole	2.886	1877392	∞	∞	19844760	10.0000
Levetiracetam	2.614	1114937	917.83	∞	10604904	10.0000
Lorazepam	4.394	434360	381.58	308.86	18570356	10.0000
Maprotiline	4.339	43230	∞	13.65	159729	10.0000
MDA	2.933	1440147	333.35	246.39	6611813	10.0000
MDEA	3.177	2251663	∞	6266.73	6611813	10.0000
MDMA	3.024	2983034	19331.81	1129.70	6611813	10.0000
Meperidine	3.511	996086	19.08	∞	1236786	10.0000
Meprobamate	3.622	622656	∞	∞	7276129	10.0000
Methadone	4.319	680413	∞	267.02	1401676	10.0000
Methamphetamine	2.919	1299157	∞	∞	6611813	10.0000
Methocarbamol	3.542	395244	381.73	∞	1401676	10.0000
Methylphenidate	3.436	4766282	∞	195.96	7376123	10.0000
Metoprolol	3.387	370758	590.68	726.32	1236786	10.0000
Midazolam	4.408	362610	8040.40	100935.30	18570356	10.0000
Mirtazapine	3.617	713931	395.25	970.84	1236786	10.0000
Mitragynine	4.068	31588	∞	28786.16	1236786	10.0000
Morphine	2.229	183347	323.97	∞	174232	10.0000
Norbuprenorphine	3.746	12208	69.01	6064.86	353092	10.0000
Nordiazepam	4.661	1284534	2806.55	288.00	18570356	10.0000
Norfentanyl	3.267	4233332	51073.49	1055.08	21301395	10.0000
Norhydrocodone	2.867	40551	23.78	51.78	174232	10.0000
Norketamine	3.252	455656	198.94	6668.63	8715950	10.0000
Normeperidine	3.513	708830	3119.33	133.81	10604904	10.0000
Noroxycodone	2.835	1237443	∞	103.30	8715950	10.0000
Nortriptyline	4.325	21683	3615.74	3.12 Low	159729	10.0000
O-desmethyl-tramadol	2.853	5517308	∞	∞	10604904	10.0000
Olanzapine	3.244	112799	∞	∞	873383	10.0000
Oxazepam	4.475	2308284	∞	288.42	15092425	10.0000
Oxycodone	2.848	1906424	371.53	∞	8715950	10.0000
Oxymorphone	2.302	946522	381.24	∞	174232	10.0000
Paroxetine	4.270	5276	47.43	14.37	56101	10.0000
Phenazepam	4.606	2621269	279331.54	212841.71	18570356	10.0000
Phencyclidine	3.865	1642015	29344.71	∞	1236786	10.0000
Phentermine	3.057	583345	∞	10.88	7376123	10.0000
Phenytoin	4.095	1491695	∞	∞	873383	10.0000
Promethazine	4.214	179932	92.18	18.83	10604904	10.0000
Pseudoephedrine	2.644	43107059	17163.77	∞	6611813	10.0000
Quetiapine	4.161	700053	∞	350706.46	32229770	10.0000
Sertraline	4.473	11069	814.30	12.87	56101	10.0000
Sufentanil	4.191	7742	∞	3.75 Low	21301395	10.0000
Tapentadol	3.375	2756777	∞	∞	8715950	10.0000
Temazepam	4.627	3655206	3179.14	464.23	18570356	10.0000
Tramadol	3.356	5961403	2923.38	93.79	10604904	10.0000

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5/11/20

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AM #25 Multi-Drug Screen Results

Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Trazodone	4.008	839425	∞	377.22	3925231	10.0000
Venlafaxine	3.722	3749089	∞	1249.66	56101	10.0000
Zaleplon	4.336	2648938	∞	∞	32229770	10.0000
Zolpidem	3.766	5640626	639.23	313.63	32229770	10.0000
Zopiclone	3.655	420393	185103.92	174899.69	2131564	10.0000

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AM# 26: Screening of THC and Metabolites in Blood and Urine by LC-MS/MS

Extraction Date: 11/04/2020
Plate lot#: IDP-108-2-200723

Analyst: Sophia Jackson
Plate Expiration: 01/23/2021

Mobile phase A: 0.1% Formic Acid in LCMS Water
Blank Blood Lot: Hemostat 445283-4
LCMS-QQQ ID: 069901

Mobile phase B: 0.1% Formic acid in Acetonitrile
Column: Phenomenex Phenyl Hexyl (4.6x50mm, 2.6um)

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.
Using a calibrated pipette, add **1000µl blood and urine (if applicable) (calibrated pipette)** into the appropriate wells of analytical (standards) plate. **Pipette ID:** 3382167
- 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 4. Pipette **500µL 0.1% formic acid in water blood sample**, **500 µL saturated phosphate buffer in urine** in wells of analytical plate.
- 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 6. Transfer **700-800µL of blood+acid or urine+acid** mixture to corresponding wells of SLE+ plate.
Amount transferred: 800 uL
- 7. 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)
- 8. Wait 5 minutes.
- 9. Add **2.25mL MTBE**. *(Add in 3 increments of 750uL)*
- 10. Wait 5 minutes.
- 11. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left)*.
- 12. Add **2.25mL Hexane**. *(Add in 3 increments of 750uL)*
- 13. Wait 5 minutes.
- 14. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left)*.
- 15. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C.
- 16. 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, R² values ≥0.98 for each analyte
- 3. RT +/- 2% or 0.100 min, whichever is greater
- 4. Confirmation testing on case samples with a response for THC and OH-THC of 3ng/mL or greater and/or Carboxy-THC at 10ng/mL or greater (analyst discretion between 5-10ng/mL) may be pursued.
- 5. Did all QCs pass for each analyte? (if not, describe in comments section)
- 6. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

Curves limited: Carboxy-THC 10-250

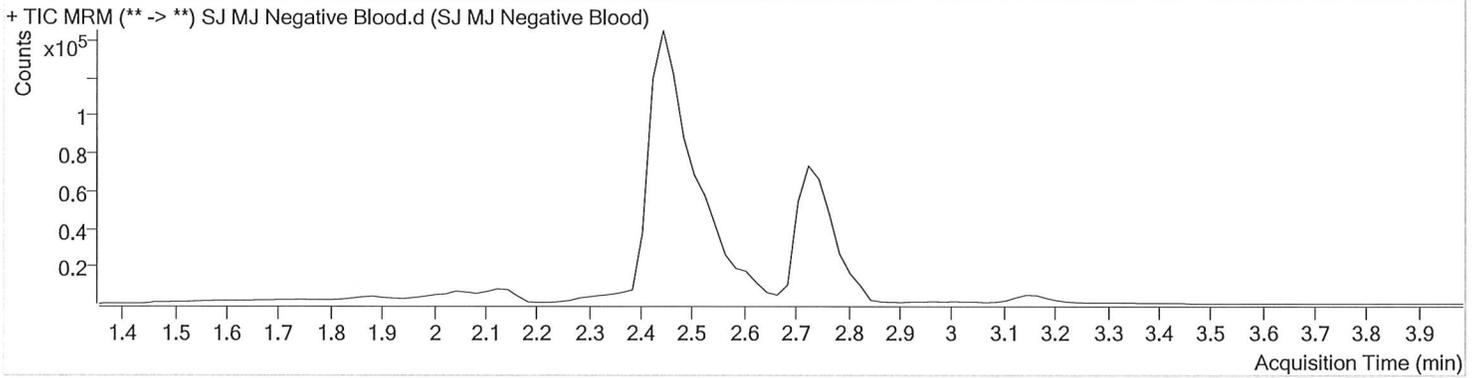


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ Negative Blood.d
Type	Sample	Sample	SJ MJ Negative Blood
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-A2	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 4:32:03 AM		
Sample Info.			

Sample Chromatogram



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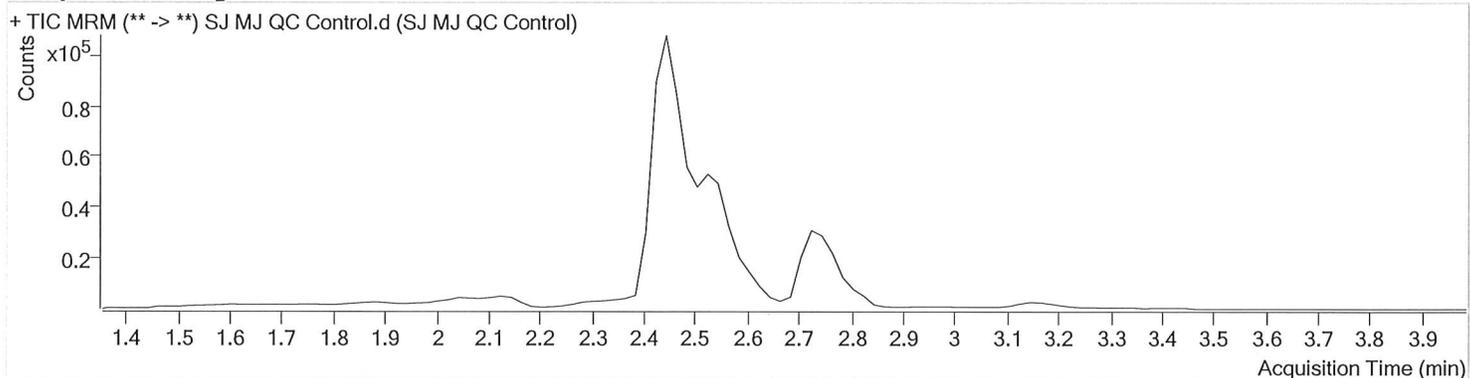


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ QC Control.d
Type	Sample	Sample	SJ MJ QC Control
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-H1	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 4:18:59 AM		
Sample Info.			

Sample Chromatogram

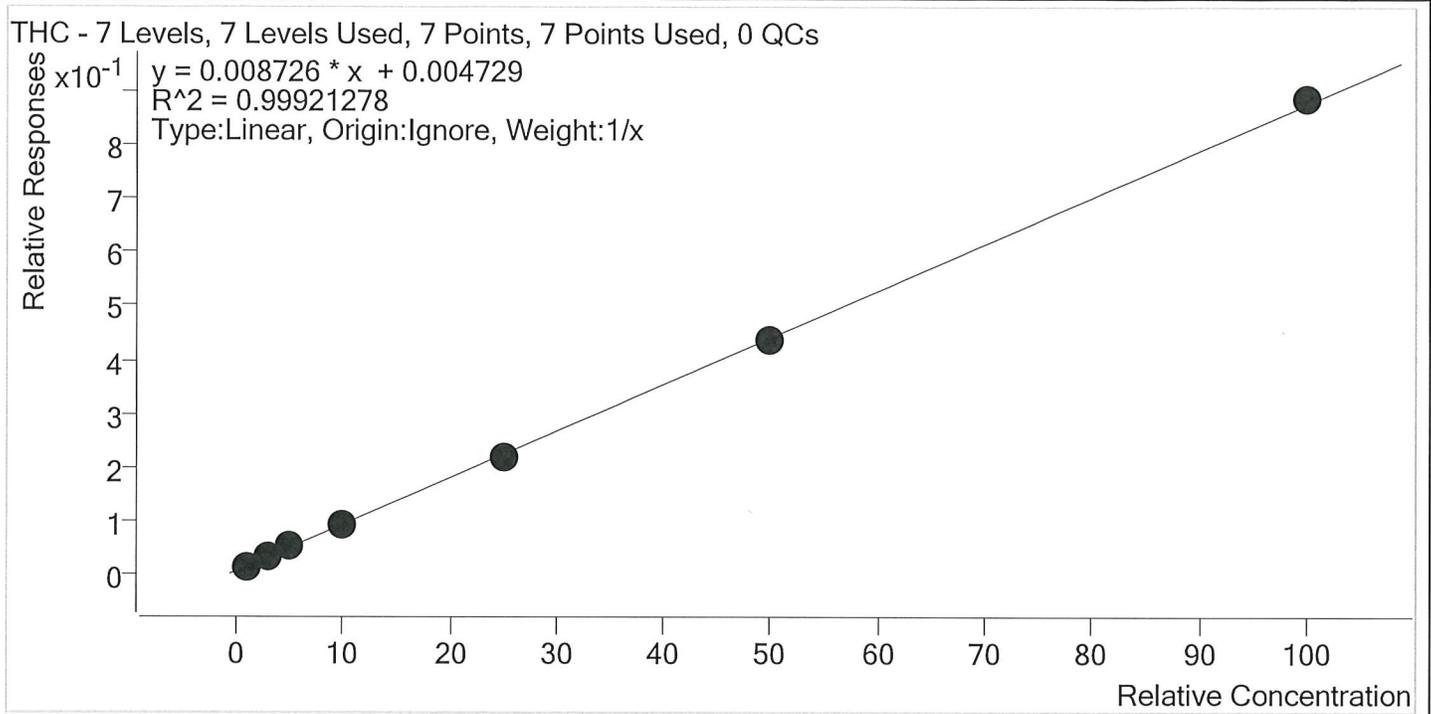


Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.779	556	11426	5.0306 ng/ml
THC-COOH	2.545	39987	75894	20.4142 ng/ml
THC-OH	2.451	16877	158497	4.7201 ng/ml



AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Last Cal. Update 11/18/2020 1:17 PM
Analyst Name ISP\datastor
Analyte THC **Internal Standard** THC-D3



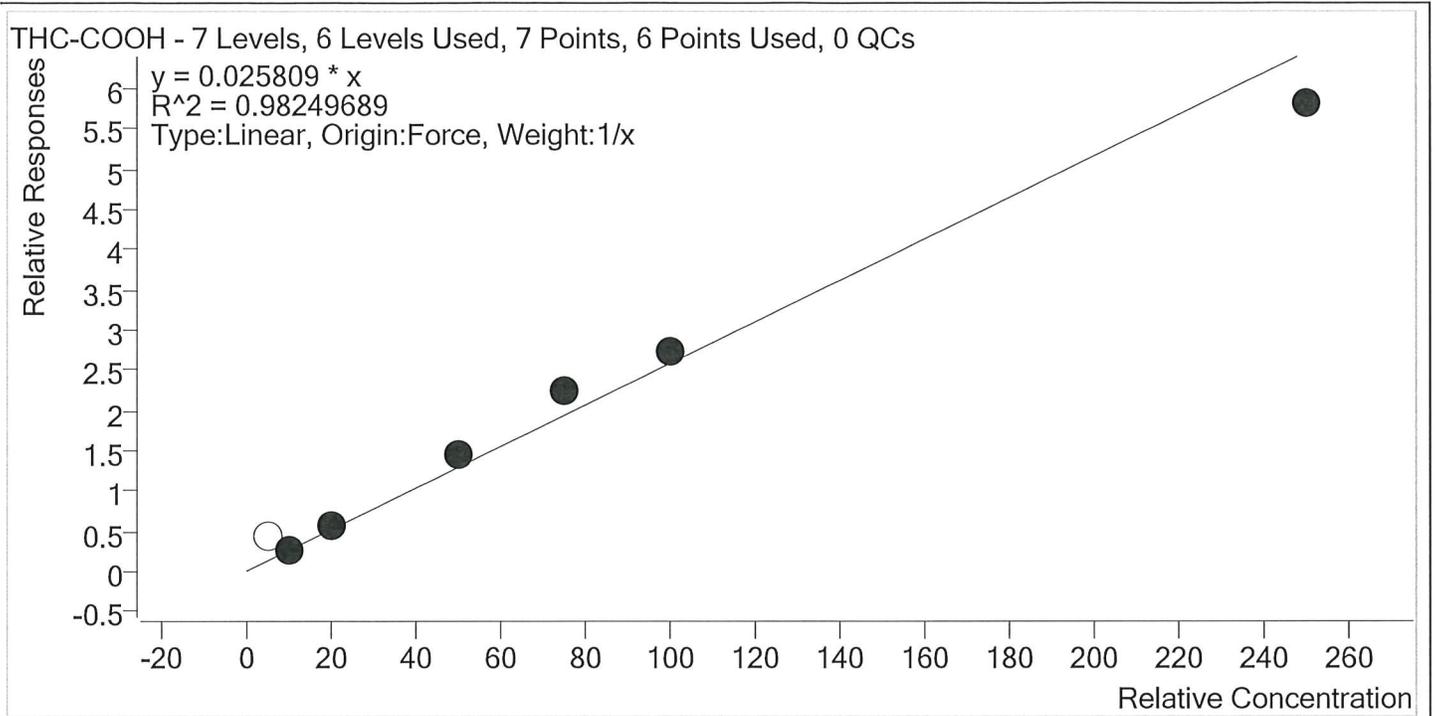
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
SJ MJ Cal 1	1	✓	1.0	1.0	99.2
SJ MJ Cal 2	2	✓	3.0	2.8	93.6
SJ MJ Cal 3	3	✓	5.0	5.6	111.6
SJ MJ Cal 4	4	✓	10.0	9.9	99.1
SJ MJ Cal 5	5	✓	25.0	24.1	96.2
SJ MJ Cal 6	6	✓	50.0	49.6	99.2
SJ MJ Cal 7	7	✓	100.0	101.1	101.1

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AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Last Cal. Update 11/18/2020 1:17 PM
Analyst Name ISP\datastor
Analyte THC-COOH **Internal Standard** THC-COOH-D9



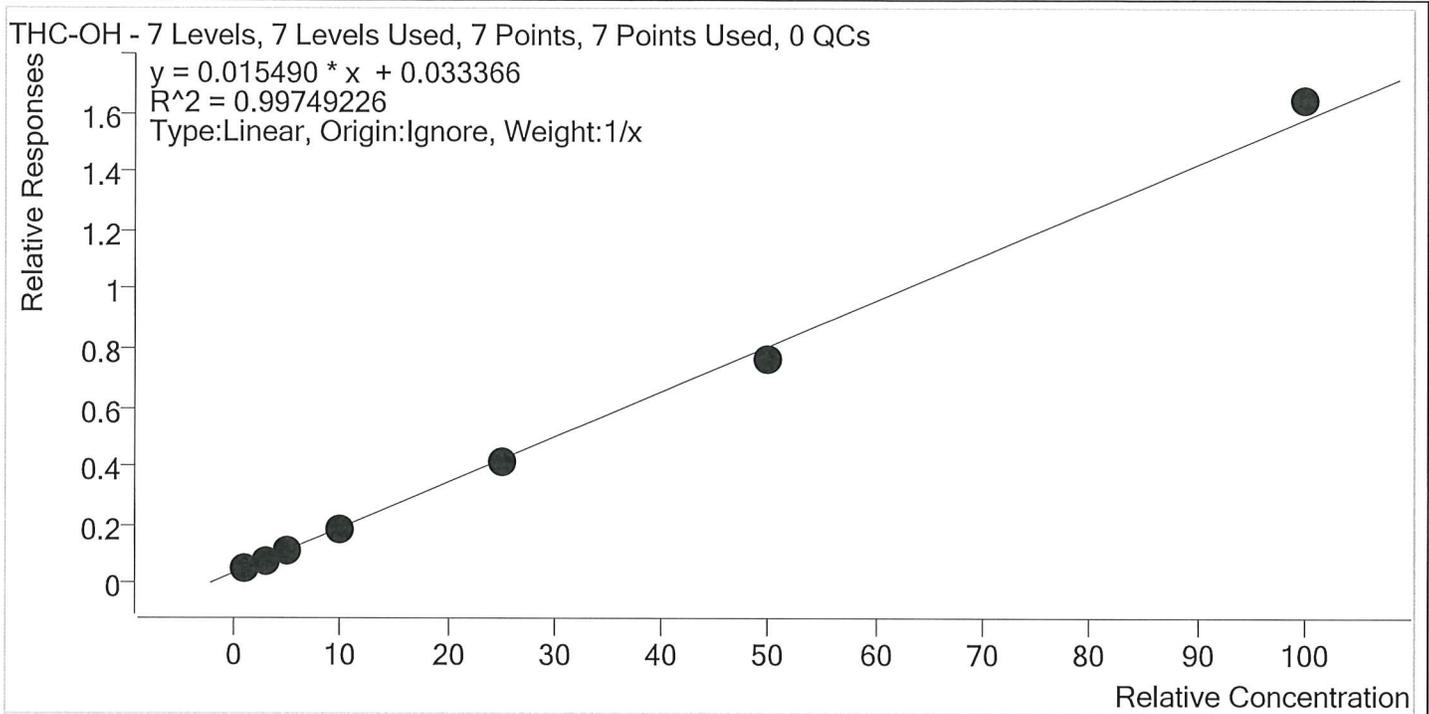
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
SJ MJ Cal 1	1	×	5.0	16.3	325.7
SJ MJ Cal 2	2	✓	10.0	10.4	103.7
SJ MJ Cal 3	3	✓	20.0	21.3	106.3
SJ MJ Cal 4	4	✓	50.0	55.9	111.7
SJ MJ Cal 5	5	✓	75.0	86.8	115.7
SJ MJ Cal 6	6	✓	100.0	105.5	105.5
SJ MJ Cal 7	7	✓	250.0	225.3	90.1

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AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Last Cal. Update 11/18/2020 1:17 PM
Analyst Name ISP\datastor
Analyte THC-OH **Internal Standard** THC-OH-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
SJ MJ Cal 1	1	✓	1.0	1.2	116.4
SJ MJ Cal 2	2	✓	3.0	2.8	93.6
SJ MJ Cal 3	3	✓	5.0	5.0	100.0
SJ MJ Cal 4	4	✓	10.0	9.4	94.1
SJ MJ Cal 5	5	✓	25.0	24.3	97.3
SJ MJ Cal 6	6	✓	50.0	47.2	94.4
SJ MJ Cal 7	7	✓	100.0	104.1	104.1

13

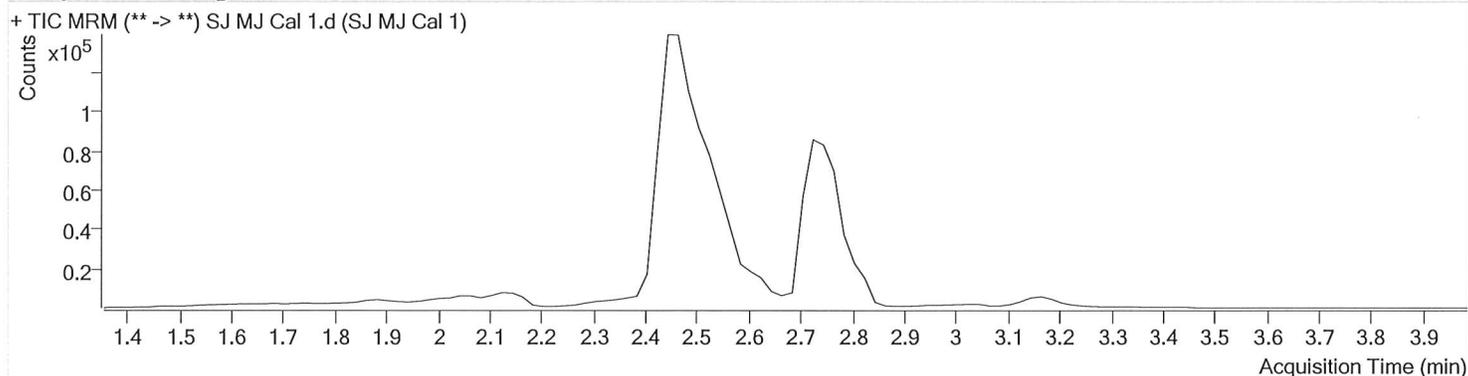


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ Cal 1.d
Type	Cal	Sample	SJ MJ Cal 1
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-A1	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 3:33:14 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.779	397	29695	0.9920 ng/ml	Low
THC-COOH	2.525	29738	70757	16.2845 ng/ml	
THC-OH	2.471	10265	199693	1.1645 ng/ml	Low

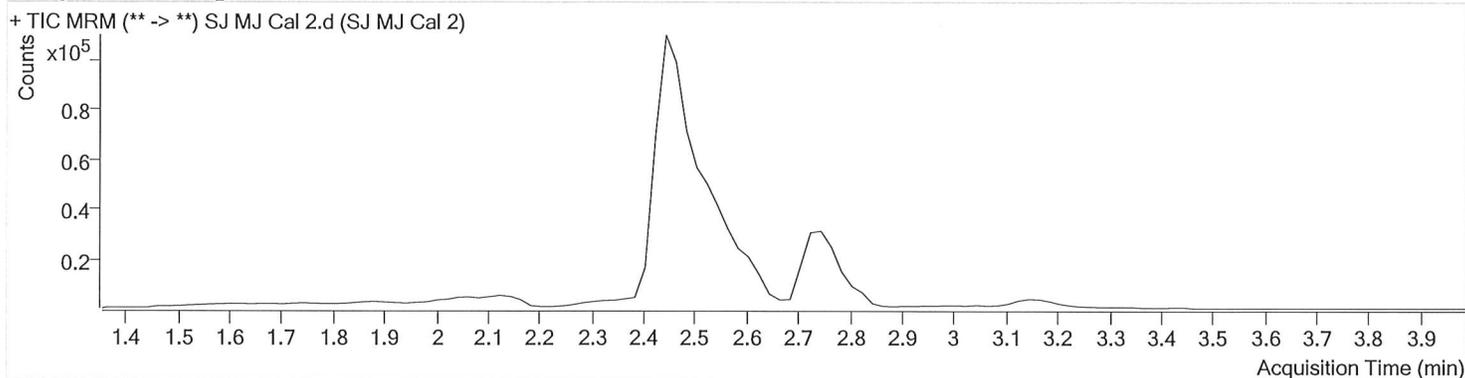


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ Cal 2.d
Type	Cal	Sample	SJ MJ Cal 2
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-B1	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 3:39:55 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.779	338	11555	2.8091 ng/ml	Low
THC-COOH	2.525	19774	73885	10.3695 ng/ml	
THC-OH	2.451	11502	149665	2.8075 ng/ml	Low

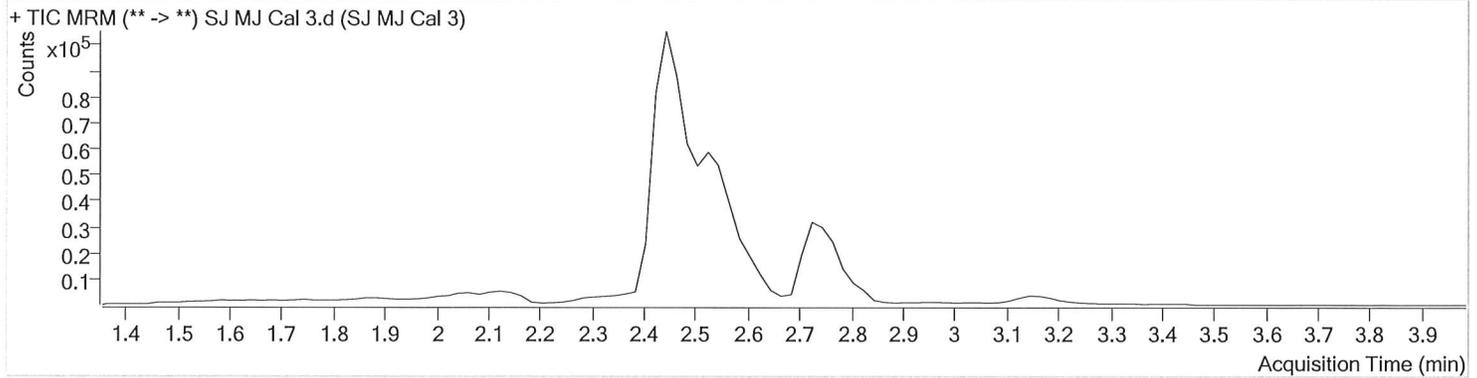


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ Cal 3.d
Type	Cal	Sample	SJ MJ Cal 3
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-C1	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 3:46:25 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.779	599	11224	5.5791 ng/ml
THC-COOH	2.545	44177	80504	21.2619 ng/ml
THC-OH	2.451	16861	152111	5.0019 ng/ml

SJ

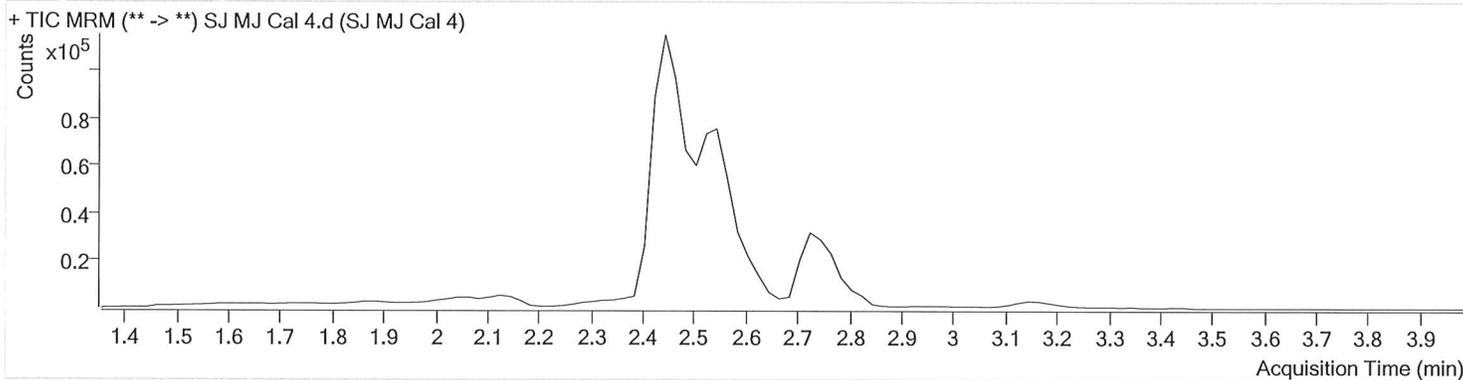


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ Cal 4.d
Type	Cal	Sample	SJ MJ Cal 4
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-D1	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 3:52:57 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.779	1098	12037	9.9108 ng/ml
THC-COOH	2.545	110332	76531	55.8586 ng/ml
THC-OH	2.451	27952	156005	9.4133 ng/ml

SJ

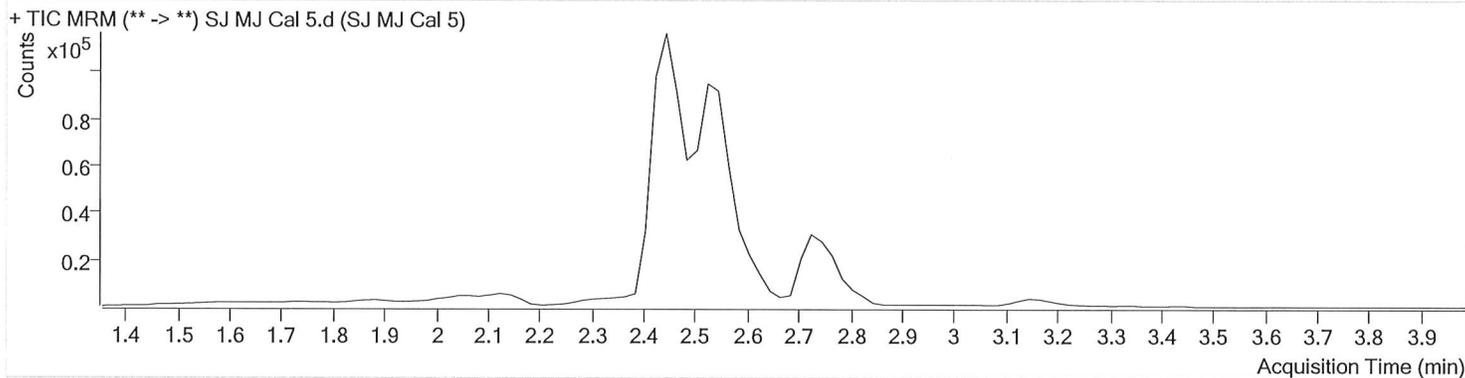


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ Cal 5.d
Type	Cal	Sample	SJ MJ Cal 5
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-E1	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 3:59:29 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.779	2258	10523	24.0556 ng/ml
THC-COOH	2.545	166485	74320	86.7952 ng/ml
THC-OH	2.431	61183	149154	24.3284 ng/ml

SJ

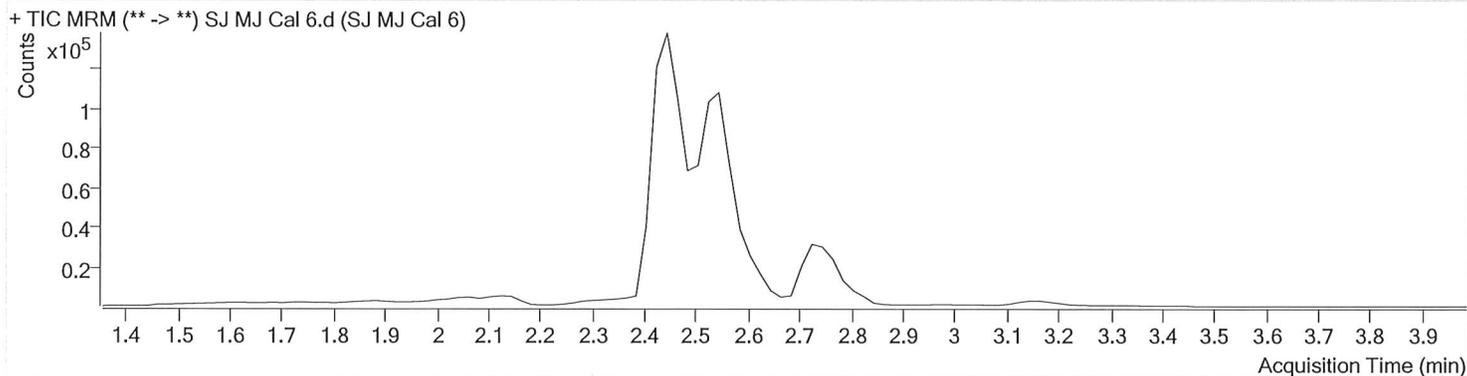


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ Cal 6.d
Type	Cal	Sample	SJ MJ Cal 6
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-F1	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 4:05:59 AM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.779	5026	11488	49.5962 ng/ml
THC-COOH	2.545	193976	71273	105.4503 ng/ml
THC-OH	2.431	115273	150787	47.2004 ng/ml

SJ

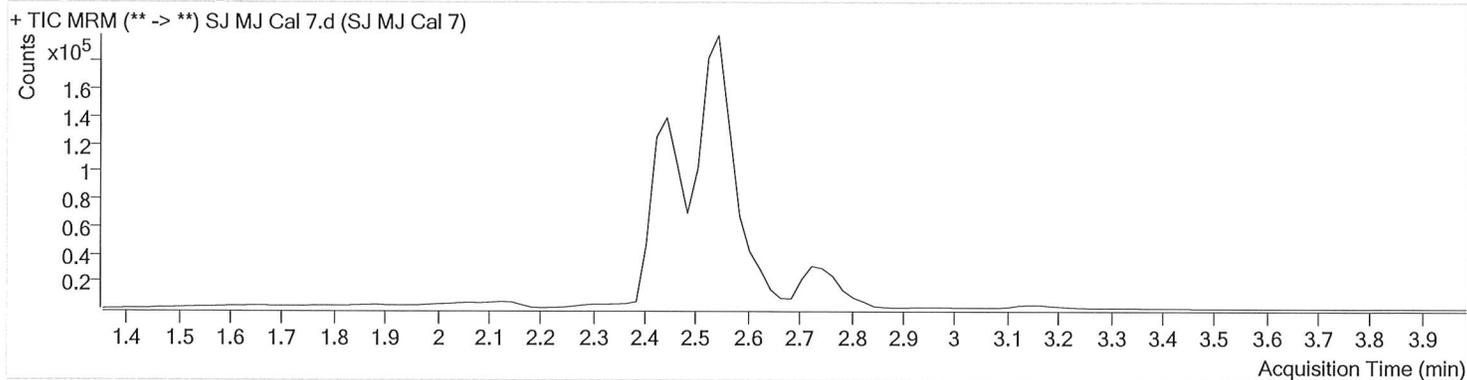


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25 110420 CS SJ SP\QuantResults\AM 26 SJ.batch.bin
Calibration Last Update 11/18/2020 1:17:53 PM

Instrument	Falco	Data File	SJ MJ Cal 7.d
Type	Cal	Sample	SJ MJ Cal 7
Acq. Method	am 26 test A2 B2 mobile phases.m	Operator	Sophia Jackson
Sample Position	P3-G1	Comment	
Injection Volume	10		
Acq. Date-Time	11/5/2020 4:12:29 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.779	8937	10081	101.0572 ng/ml
THC-COOH	2.545	390415	67152	225.2646 ng/ml
THC-OH	2.431	209937	127576	104.0840 ng/ml