

REVIEWED

By Tamara Salazar at 12:47 pm, Aug 20, 2020

SJ
D

8/20/2020

Worklist: 4426

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
M2020-2766	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-2823	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-2873	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-2877	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-2912	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2166	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2174	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2191	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2194	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2237	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2274	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2292	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2293	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2294	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2295	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2304	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2305	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2308	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2324	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2355	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2368	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

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Worklist: 4426

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
P2020-2369	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2370	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2371	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2372	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

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

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Extraction Date: 08/14/20
Plate lot#: IDP-107-2-200511

Analyst: Sarah Pickle
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: *Hands of the analyst Sophie Jackson.*

The original extraction on 08/12/20 was mistakenly performed using an expired plate (lot # IDP-107-190725, exp. 01/25/20). Samples were re-extracted on 08/14/20 using a plate from the new lot that was not expired.

Samples were inadvertently left on lab bench overnight unrefrigerated (8/12/20-8/13/20).

Chlorpheniramine and Fluoxetine were not evaluated.

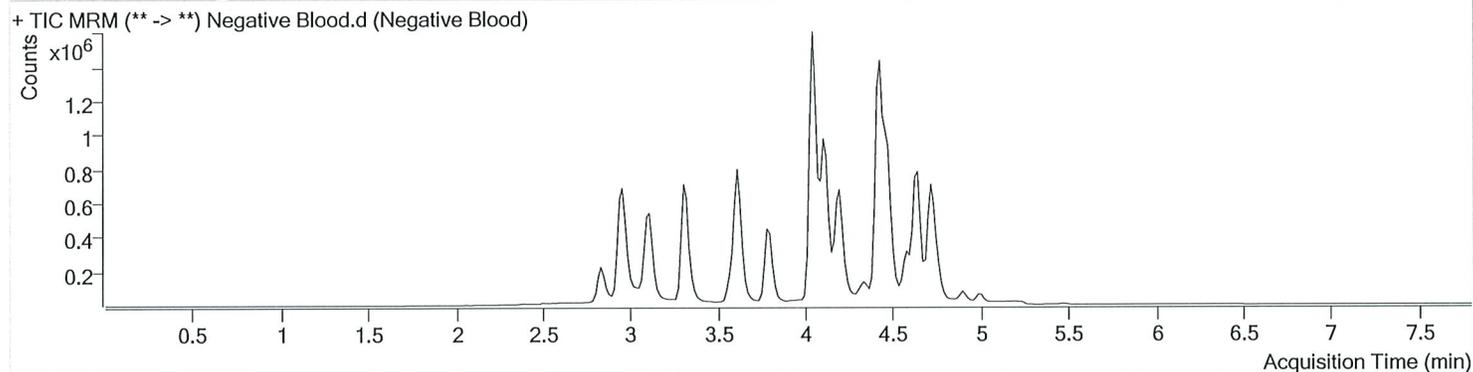
AM #25 Multi-Drug Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\081420 AM 25 reinjects AM 27 SJ SP\QuantResults\AM 25 reinjects SJ
SP.batch.bin
Calibration Last Update 8/20/2020 8:22:00 AM

Instrument	Falco	Data File	Negative Blood.d
Type	Sample	Sample	Negative Blood
Acq. Method	AM 25 061720.m	Operator	Sarah Pickle
Sample Position	P1-D12	Comment	
Injection Volume	5		
Acq. Date-Time	8/14/2020 3:10:37 PM		
Sample Info.			

Sample Chromatogram



AM #25 Multi-Drug Screen Results

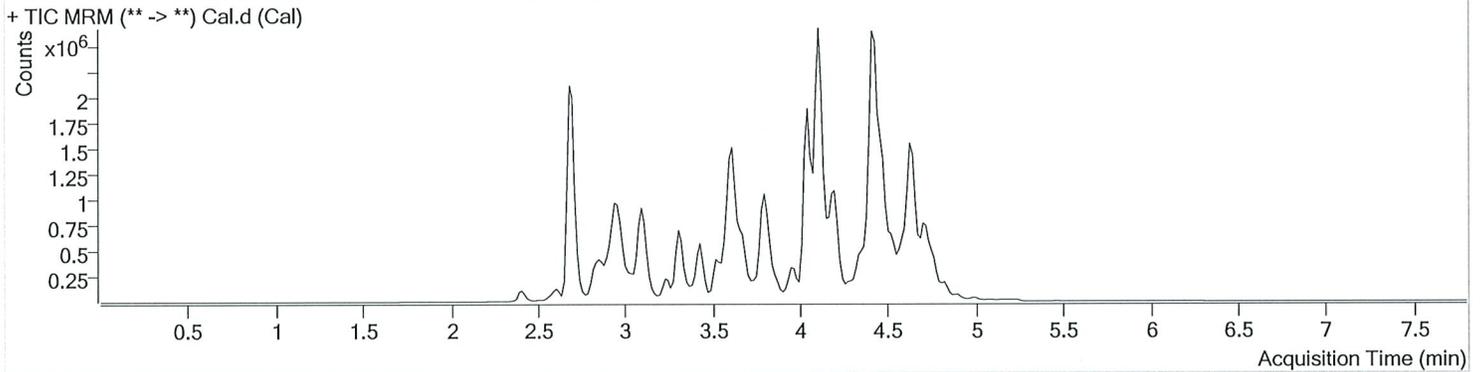


Batch results D:\MassHunter\Data\2020\AM 25-26\081420 AM 25 reinjects AM 27 SJ SP\QuantResults\AM 25 reinjects SJ
 SP.batch.bin
Calibration Last Update 8/20/2020 8:22:00 AM

Instrument Falco
Type Cal
Acq. Method AM 25 061720.m
Sample Position P1-H12
Injection Volume 5
Acq. Date-Time 8/14/2020 3:02:05 PM
Sample Info.

Data File Cal.d
Sample Cal
Operator Sarah Pickle
Comment

Sample Chromatogram



Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
6-MAM	2.983	5157	2790.31	16.52	124676	10.0000
7-aminoclonazepam	3.584	158379	383.60	76945.62	665889	10.0000
7-aminoflunitrazepam	3.799	235693	620617.99	344.72	665889	10.0000
Acetyl Fentanyl	3.964	21342	6.94	2220.68	1578554	10.0000
Acetyl Norfentanyl	2.901	11505	2160.76	∞	1578554	10.0000
a-hydroxyalprazolam	4.485	35017	∞	10065.65	665889	10.0000
alpha-hydroxymidazolam	4.591	201630	66.31	83800.98	665889	10.0000
Alpha-PHP	3.865	271424	3696.29	198.18	1578554	10.0000
alpha-PVP	3.590	443759	6436.17	51.75	683230	10.0000
Alprazolam	4.611	280874	170.45	151.59	2569350	10.0000
Amitriptyline	4.476	280904	7.04	27.36	481942	10.0000
Amphetamine	2.875	259907	53.42	∞	683230	10.0000
Benzoylcegonine	3.369	100627	50530.77	18.28	34736	10.0000
Brompheniramine	4.057	6835	55.81	23.13	4743844	10.0000
Buprenorphine	4.817	54217	39.00	1752.70	250146	10.0000
Bupropion	3.819	412592	287.09	176.24	1497993	10.0000
Carbamazepine	4.204	878441	154.80	143.32	101977	10.0000
Carisoprodol	4.187	149962	74089.97	80.81	764809	10.0000
Chlordiazepoxide	4.704	108472	61.84	101.48	2569350	10.0000
Chlorpheniramine	4.031	1418	0.79 Low	2417.31	4743844	10.0000
Citalopram	4.071	263857	510.91	57345.38	4743844	10.0000
Clomipramine	4.671	273257	∞	100.12	4743844	10.0000
Clonazepam	4.410	197760	45.29	37506.92	2569350	10.0000
Clonazolam	4.360	123831	131608.40	203.38	2569350	10.0000
Cocaethylene	3.826	456508	100.32	81.86	2839821	10.0000
Cocaine	3.613	515422	368713.05	196.43	2839821	10.0000
Codeine	2.912	32627	1431.35	11.64	952823	10.0000
Cyclobenzaprine	4.385	170313	75519.85	5.15	481942	10.0000
Desipramine	4.386	243761	227.72	∞	481942	10.0000
Dextromethorphan	4.109	137413	78552.98	56.49	730217	10.0000
Dextrorphan	3.403	185942	113.76	183.52	730217	10.0000
Diazepam	4.828	179822	411.49	321.02	2569350	10.0000
Dihydrocodeine	2.820	84397	91.85	44.85	952823	10.0000

Cal

AM #25 Multi-Drug Screen Results



Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Diphenhydramine	4.048	623219	692.18	291.36	4743844	10.0000
Doxepin	4.184	124301	95.92	21.37	1934568	10.0000
Doxylamine	3.678	912401	173.33	675697.09	730217	10.0000
EDDP	4.108	438403	104.97	505922.63	271816	10.0000
Estazolam	4.520	673126	∞	715.42	2569350	10.0000
Etizolam	4.636	32264	25761.96	90534.52	2569350	10.0000
Fentanyl	4.193	17974	14.78	2566.85	1095834	10.0000
Flualprazolam	4.484	86344	100.65	42889.86	2569350	10.0000
Flunitrazepam	4.533	304062	126.04	126.55	2569350	10.0000
Fluoxetine	4.319	142837	94607.86	2.83	552941	10.0000
Flurazepam	4.267	227041	202.10	29046.15	2569350	10.0000
Hydrocodone	3.109	148886	140.51	∞	952823	10.0000
Hydromorphone	2.579	79082	27.53	25.80	9526	10.0000
Imipramine	4.414	344569	298.68	291.44	481942	10.0000
Ketamine	3.635	401562	1814.63	37.32	1221956	10.0000
Lamotrigine	3.602	26566	26.31	22555.57	4743844	10.0000
Levamisole	3.039	246725	146.72	15.33	2839821	10.0000
Levetiracetam	2.614	95210	32.93	357.03	4743844	10.0000
Lorazepam	4.409	66213	394.75	31.35	2569350	10.0000
Maprotiline	4.476	280904	7.04	24.35	481942	10.0000
MDA	2.994	211073	129.08	10.75	1207194	10.0000
MDEA	3.238	387567	39500.72	132.29	1207194	10.0000
MDMA	3.085	440848	2625.78	55.95	1207194	10.0000
Meperidine	3.634	237307	418.87	134045.18	730217	10.0000
Meprobamate	3.622	57889	26433.91	26.24	764809	10.0000
Methadone	4.411	387287	530.04	38.37	271816	10.0000
Methamphetamine	2.980	274373	∞	∞	1207194	10.0000
Methocarbamol	3.542	69917	151.77	∞	271816	10.0000
Methylphenidate	3.528	872261	402.97	328.77	1223017	10.0000
Metoprolol	3.448	62242	443.31	∞	730217	10.0000
Midazolam	4.775	56277	∞	2789.42	2569350	10.0000
Mirtazapine	4.156	246782	122.77	829.52	730217	10.0000
Mitragynine	4.282	25082	16752.21	52086.89	730217	10.0000
Morphine	2.396	16324	26.11	29.40	9526	10.0000
Norbuprenorphine	3.853	6063	46.81	8257.01	250146	10.0000
Nordiazepam	4.661	164127	161.67	84581.73	2569350	10.0000
Norfentanyl	3.329	309115	199.99	87.72	1578554	10.0000
Norhydrocodone	2.944	5821	6.01	5.07	9526	10.0000
Norketamine	3.744	62913	40.52	256.01	1221956	10.0000
Normeperidine	3.605	93778	70.45	47.11	4743844	10.0000
Noroxycodone	2.896	144297	42.88	16.88	1221956	10.0000
Nortriptyline	4.433	86025	127.01	11.35	481942	10.0000
O-desmethyl-tramadol	2.915	694323	829.66	29.91	4743844	10.0000
Olanzapine	3.919	65090	618009.07	7.16	101977	10.0000
Oxazepam	4.475	296368	123.21	100.84	2025975	10.0000
Oxycodone	2.955	278371	173.23	50.96	1221956	10.0000
Oxymorphone	2.408	176273	51.83	62.99	9526	10.0000
Paroxetine	4.362	11009	39.93	221.31	552941	10.0000
Phenazepam	4.621	322845	256690.80	226234.64	2569350	10.0000
Phencyclidine	3.957	313081	93.98	89.91	730217	10.0000
Phentermine	3.133	87958	∞	∞	1223017	10.0000
Phenytol	4.095	181502	165.96	143334.46	101977	10.0000
Promethazine	4.383	414762	94.85	28.69	4743844	10.0000
Pseudoephedrine	2.690	5605676	3170.05	27290.54	1207194	10.0000
Quetiapine	4.590	232593	369.22	1646.70	4995605	10.0000
Sertraline	4.581	99844	7910.01	83.95	552941	10.0000
Sufentanil	4.589	15325	19058.26	8.22	1578554	10.0000
Tapentadol	3.438	394417	106.96	∞	1221956	10.0000
Temazepam	4.643	484318	840.12	40.38	2569350	10.0000
Tramadol	3.433	834534	514.32	34.04	4743844	10.0000

Cal

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AM #25 Multi-Drug Screen Results

Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Trazodone	4.758	400968	739.94	338.44	1934568	10.0000
Venlafaxine	3.799	570727	27749.80	40.60	552941	10.0000
Zaleplon	4.336	361536	558.29	159.22	4995605	10.0000
Zolpidem	4.427	947312	94.74	147069.53	4995605	10.0000
Zopiclone	4.329	45367	39330.51	9.83	240226	10.0000

AM# 26: THC and Metabolites Screen in Blood by LC-MS/MS

SR

Extraction Date: 08/12/20

Analyst: Sarah Pickle

Plate lot#: IDP-108-2-200303

Plate Expiration: 09/03/20

Mobile phase A: 10mM Ammonium Formate
0.1% Formic Acid in Water

Mobile phase B: 0.1% Formic acid in MeOH
MTBE Hexane

Blank Blood Lot: Hemostat 445283-4

Column: Phenomenex Phenyl Hexyl (4.6x50mm: 2.6 um)

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. Pipette **1000 µL blood (calibrated pipette)** in wells of analytical (standards) plate. **Pipette ID: 3382167**
- 3. Place on shaking incubator at ambient temp., 900 rpm for 15 minutes.
- 4. Pipette **500 µL 0.1% formic acid** in wells of analytical plate.
- 5. Place on shaking incubator at ambient temp., 900 rpm for 15 minutes.
- 6. Transfer **800 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 **2.25 mL MTBE** (add in 3 increments of 750 µL).
- 10. Wait 5 minutes.
- 11. Apply positive pressure for approx. 10-15 seconds. *(12-15 PSI- Selector to the left).*
- 12. Add **2.25 mL hexane** (add in 3 increments of 750 µL).
- 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 100% LCMS MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

Post-Analytic

- 1. Create batch and process data.
- 2. Calculated sample concentration of 3 ng/mL or greater for THC and THC-OH, a calculated sample concentration of 10 ng/mL or greater for Carboxy-THC.
- 3. Retention time within +/- 2% or +/-0.100 min whichever is greater of the average retention time of the calibrators.
- 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: *Hands of the analyst Sophie Jackson.*

Curves limited: THC 3-100, THC-OH 3-100

Samples were inadvertently left on lab bench overnight unrefrigerated (8/12/20-8/13/20).

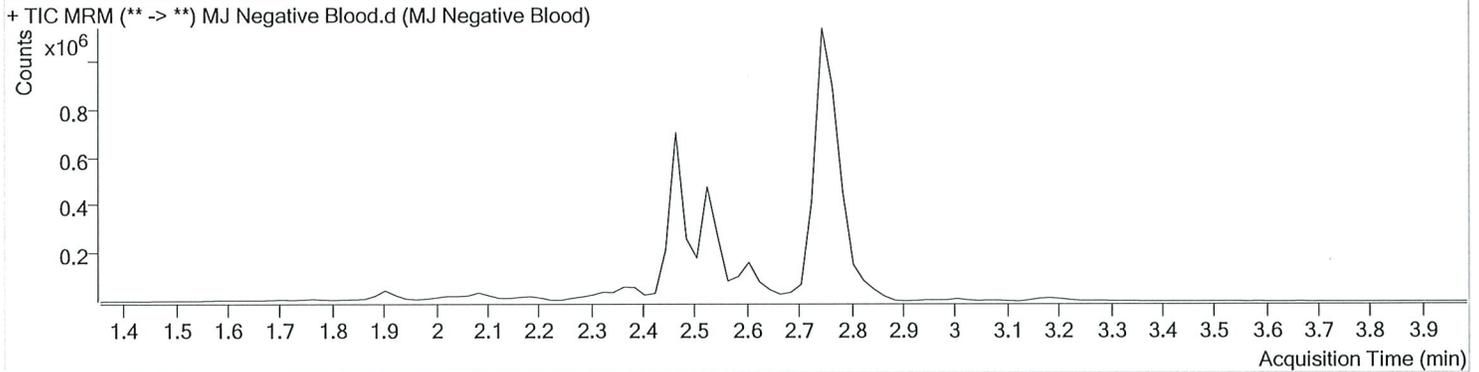


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ Negative Blood.d
Type	Sample	Sample	MJ Negative Blood
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-A2	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 1:12:34 PM		
Sample Info.			

Sample Chromatogram



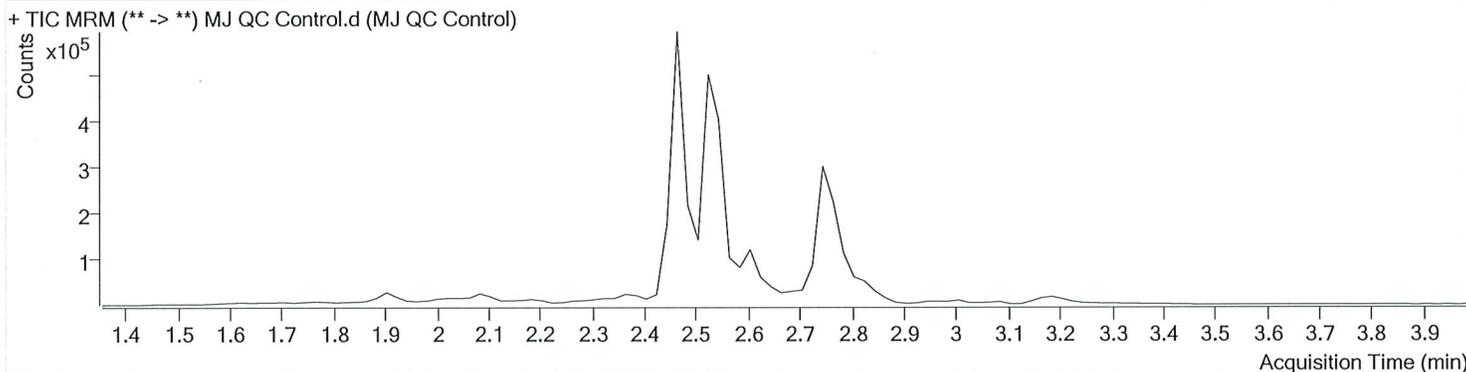


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ QC Control.d
Type	Sample	Sample	MJ QC Control
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-H1	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 12:59:31 PM		

Sample Chromatogram



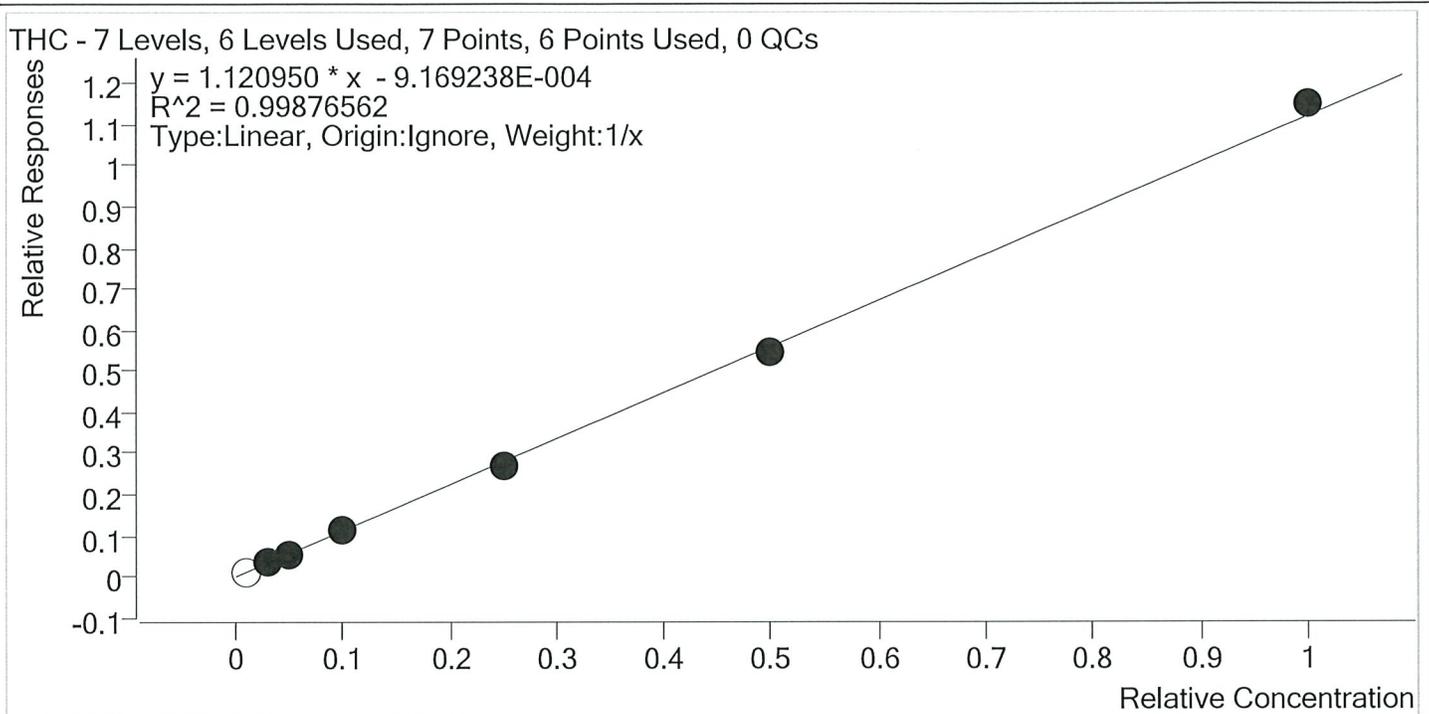
Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.799	2556	54398	4.2739 ng/ml
THC-COOH	2.545	149213	575485	16.5510 ng/ml
THC-OH	2.471	11451	1093055	4.7293 ng/ml

Handwritten initials/signature in blue ink.



AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Last Cal. Update 8/13/2020 9:32 AM
Analyst Name ISP\datastor
Analyte THC **Internal Standard** THC-d3

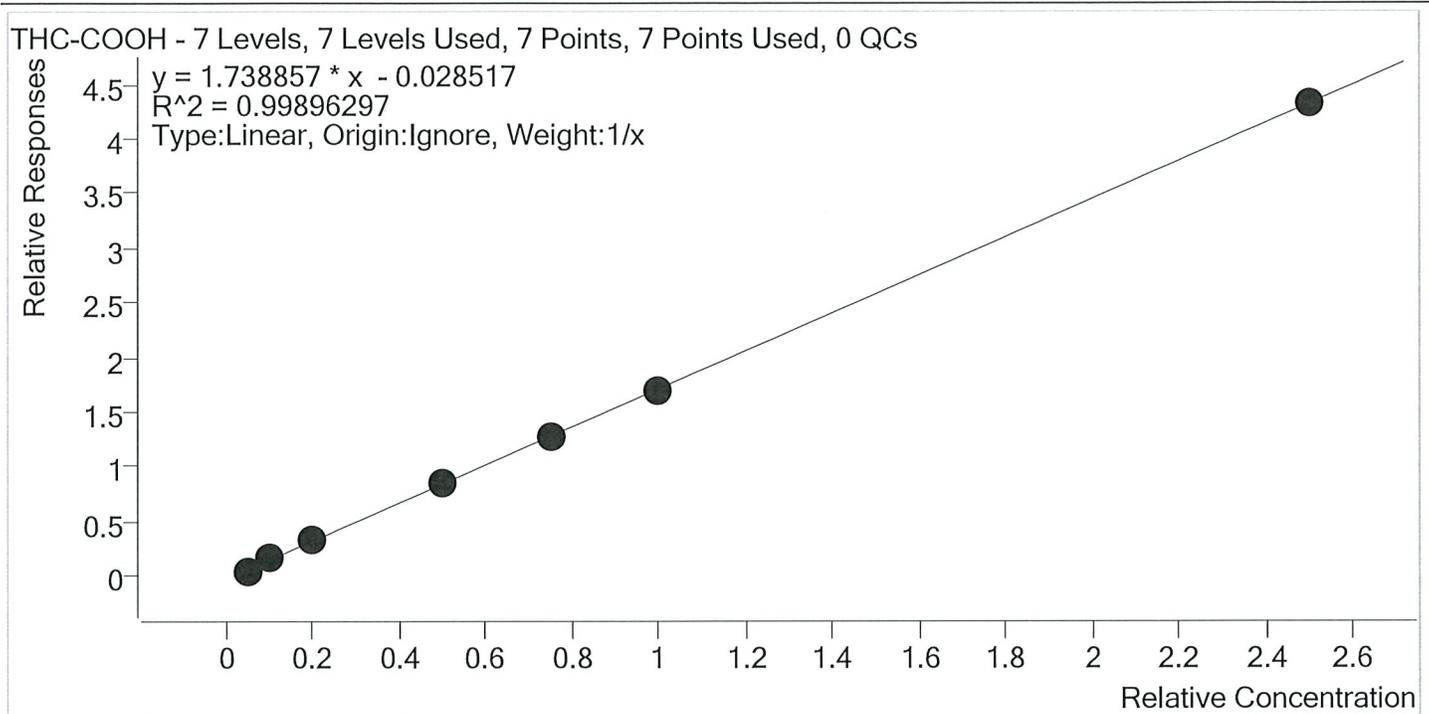


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1	1	×	1.0	1.0	104.9
MJ Cal 2	2	✓	3.0	3.2	107.2
MJ Cal 3	3	✓	5.0	5.0	99.2
MJ Cal 4	4	✓	10.0	9.8	98.0
MJ Cal 5	5	✓	25.0	24.1	96.3
MJ Cal 6	6	✓	50.0	48.4	96.7
MJ Cal 7	7	✓	100.0	102.6	102.6



AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Last Cal. Update 8/13/2020 9:32 AM
Analyst Name ISP\datastor
Analyte THC-COOH **Internal Standard** THC-COOH-d9

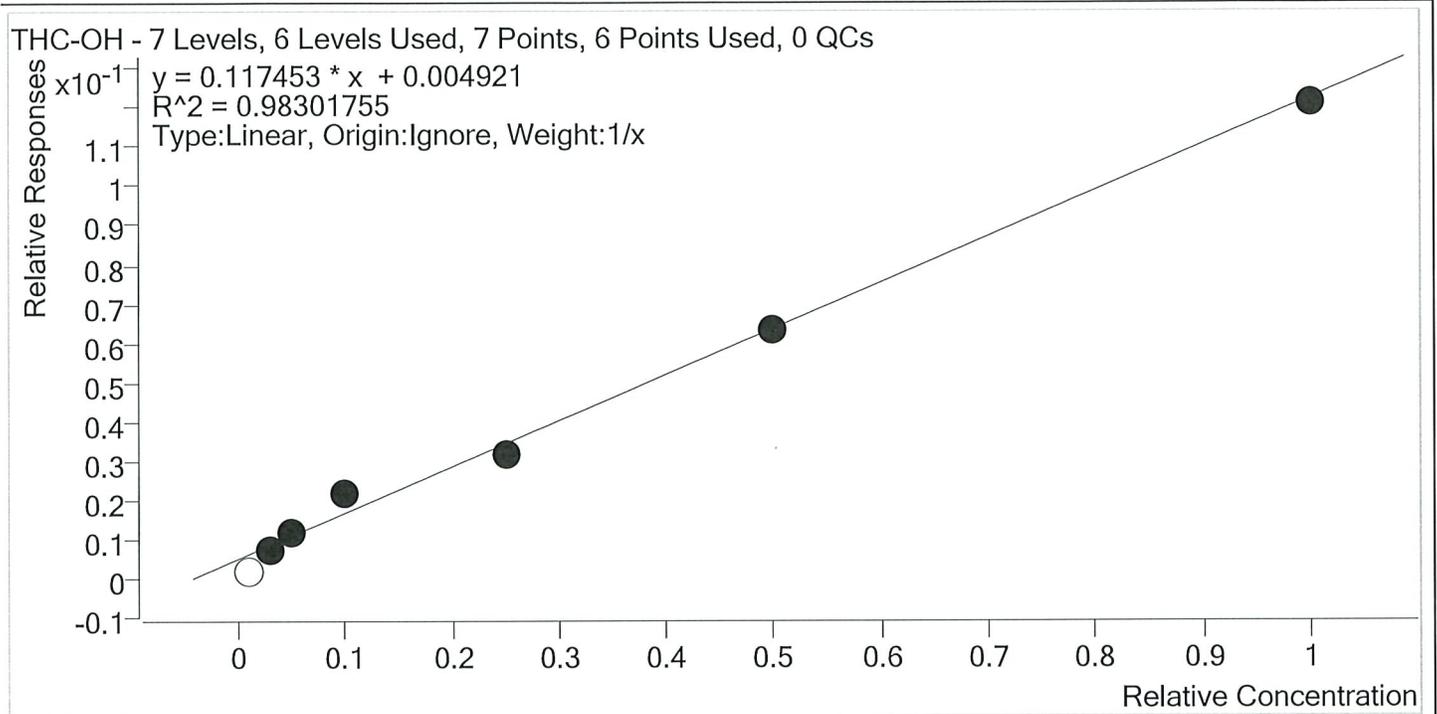


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1	1	✓	5.0	4.1	83.0
MJ Cal 2	2	✓	10.0	11.4	113.5
MJ Cal 3	3	✓	20.0	21.0	105.2
MJ Cal 4	4	✓	50.0	49.8	99.6
MJ Cal 5	5	✓	75.0	75.1	100.1
MJ Cal 6	6	✓	100.0	98.6	98.6
MJ Cal 7	7	✓	250.0	250.0	100.0



AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Last Cal. Update 8/13/2020 9:32 AM
Analyst Name ISP\datastor
Analyte THC-OH **Internal Standard** THC-OH-d3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1	1	×	1.0	0.0	0.0
MJ Cal 2	2	✓	3.0	1.7	57.1
MJ Cal 3	3	✓	5.0	5.6	113.0
MJ Cal 4	4	✓	10.0	14.0	140.0
MJ Cal 5	5	✓	25.0	22.7	91.0
MJ Cal 6	6	✓	50.0	50.0	100.1
MJ Cal 7	7	✓	100.0	98.9	98.9

Handwritten initials: R and SJ



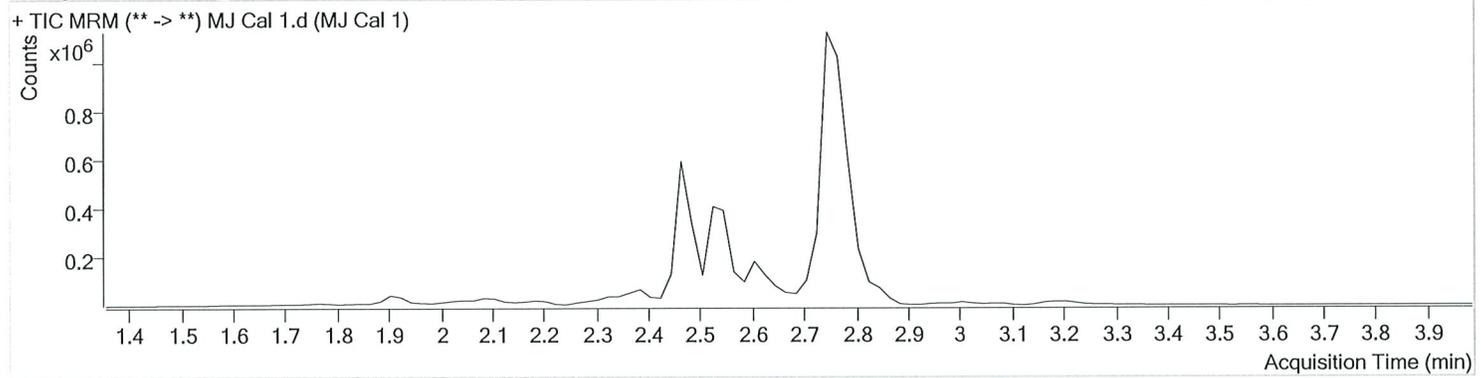
AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ Cal 1.d
Type	Cal	Sample	MJ Cal 1
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-A1	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 12:13:46 PM		

Sample Info.

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.799	3097	285518	1.0494 ng/ml	Low
THC-COOH	2.525	26054	597261	4.1487 ng/ml	Low

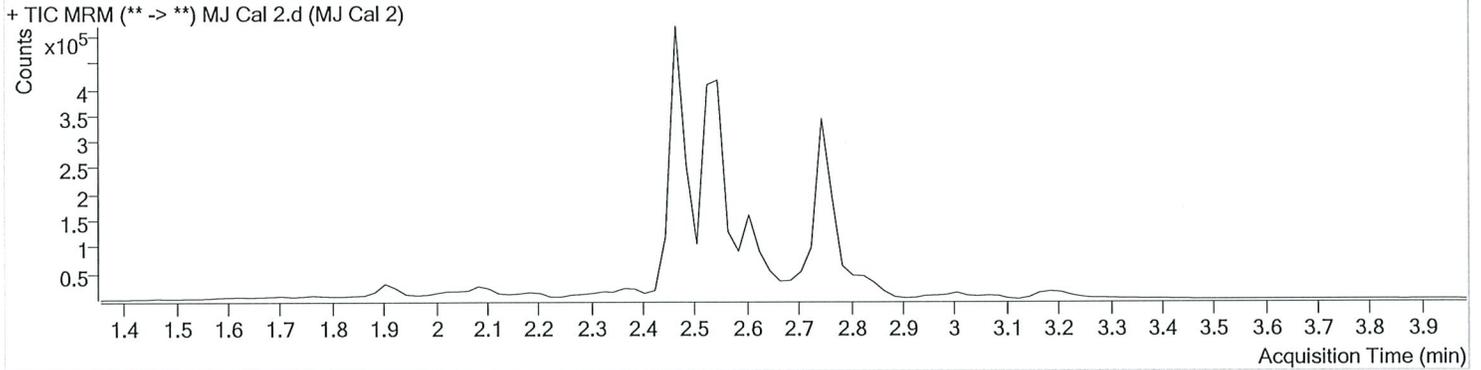
AM #26 Cannabinoids Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ Cal 2.d
Type	Cal	Sample	MJ Cal 2
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-B1	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 12:20:26 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.819	1375	39141	3.2149 ng/ml
THC-COOH	2.545	99857	591375	11.3507 ng/ml
THC-OH	2.471	7035	1014443	1.7138 ng/ml Low

ASJ

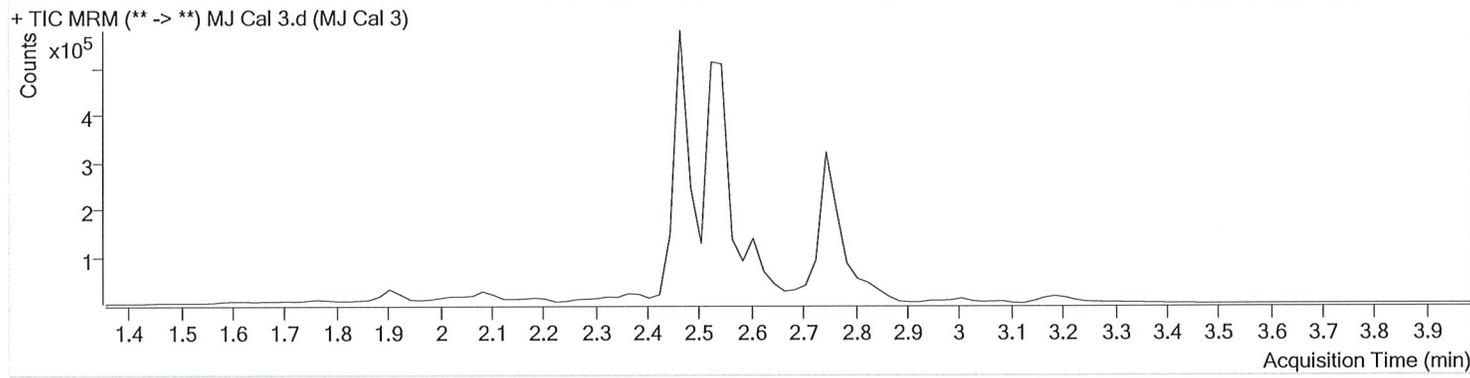


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ Cal 3.d
Type	Cal	Sample	MJ Cal 3
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-C1	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 12:26:58 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.819	2632	48141	4.9600 ng/ml
THC-COOH	2.545	203359	602828	21.0402 ng/ml
THC-OH	2.471	12261	1060909	5.6494 ng/ml

AM #26 Cannabinoids Screen Results

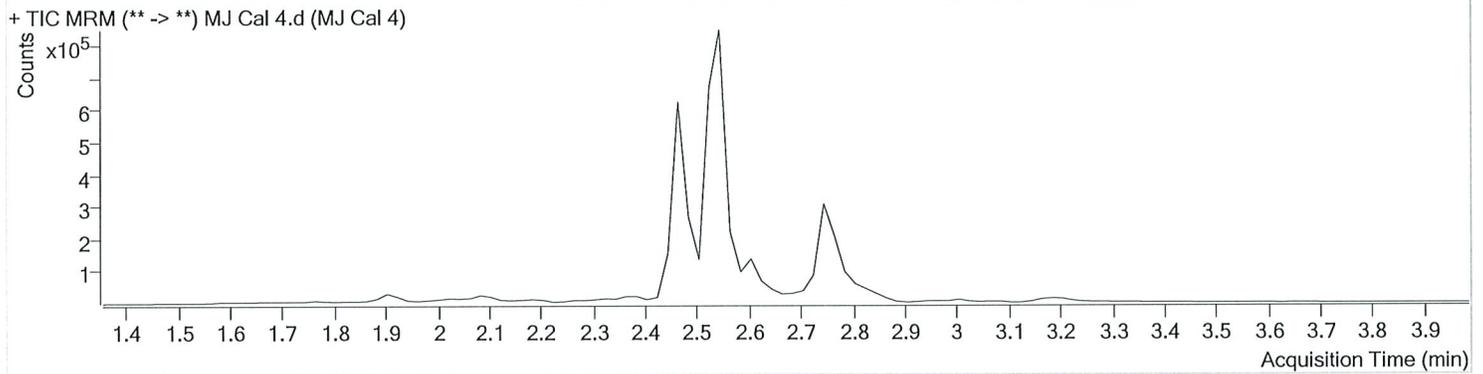


Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ Cal 4.d
Type	Cal	Sample	MJ Cal 4
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-D1	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 12:33:31 PM		

Sample Info.

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.819	5532	50765	9.8037 ng/ml
THC-COOH	2.545	491679	586900	49.8186 ng/ml
THC-OH	2.471	23107	1081671	13.9977 ng/ml

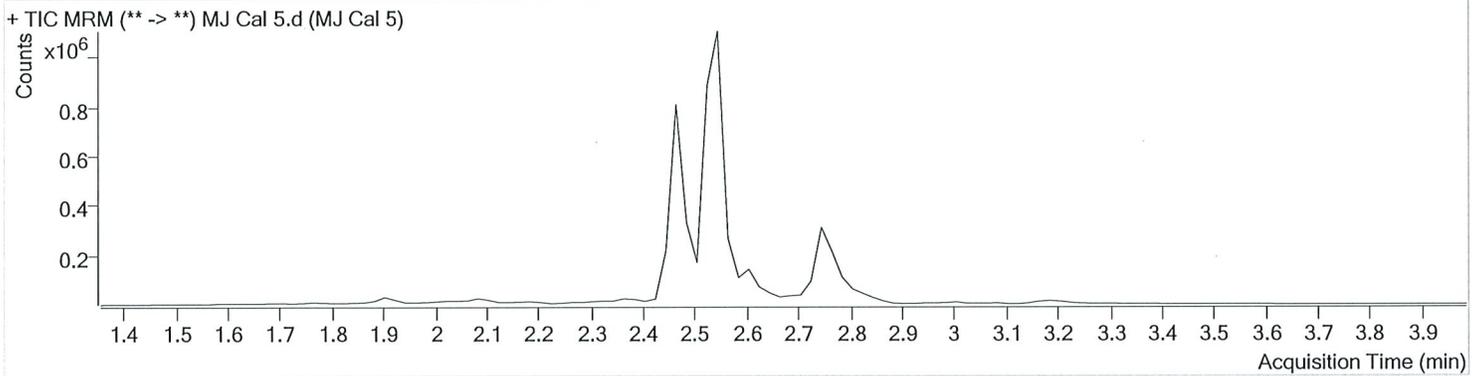
AM #26 Cannabinoids Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ Cal 5.d
Type	Cal	Sample	MJ Cal 5
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-E1	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 12:40:01 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.819	13625	50659	24.0753 ng/ml
THC-COOH	2.545	739636	579343	75.0606 ng/ml
THC-OH	2.491	35808	1131803	22.7466 ng/ml

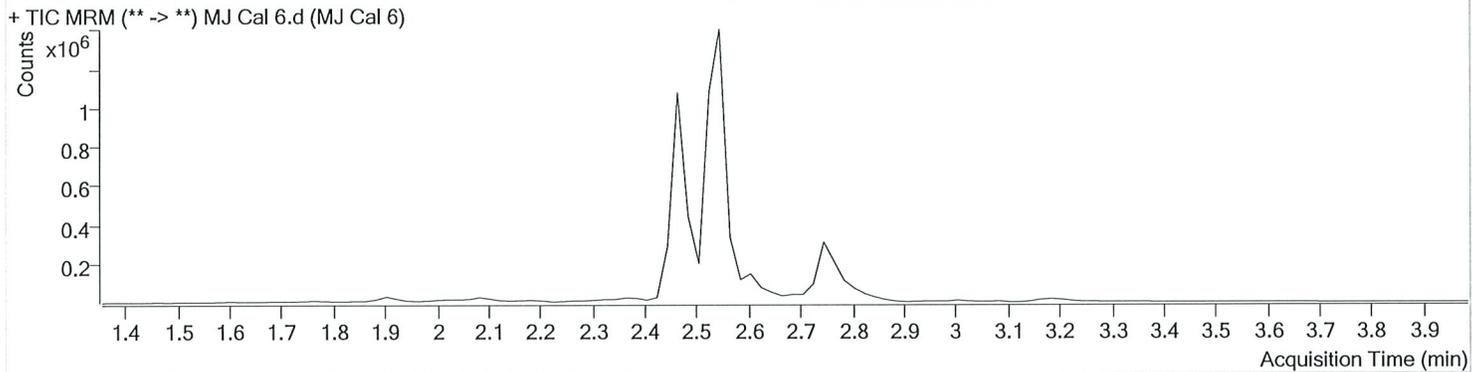
AM #26 Cannabinoids Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ Cal 6.d
Type	Cal	Sample	MJ Cal 6
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-F1	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 12:46:31 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.819	28199	52114	48.3529 ng/ml
THC-COOH	2.545	998131	591930	98.6135 ng/ml
THC-OH	2.491	73118	1148166	50.0294 ng/ml



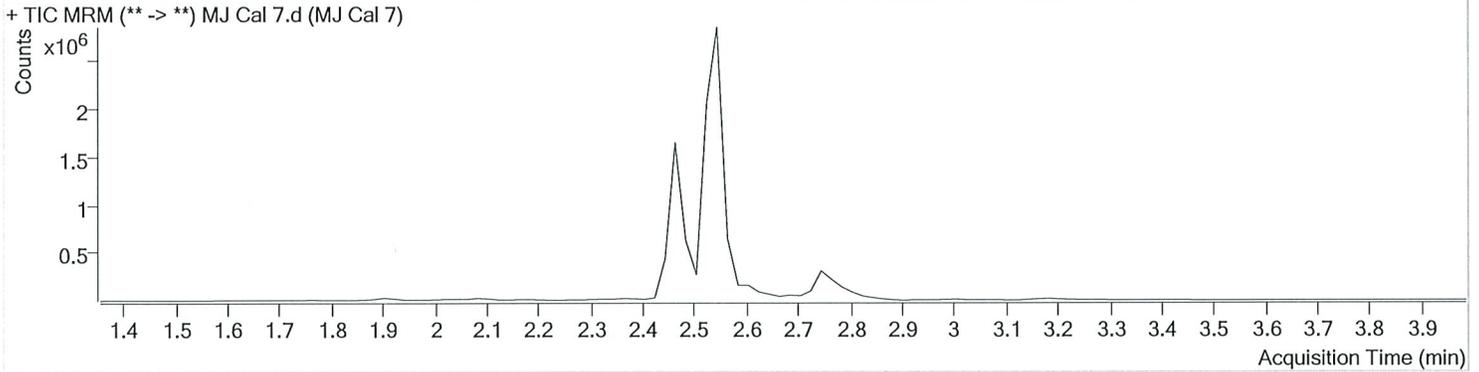
AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\081220 AM 25 26 SJ SP\QuantResults\AM 26 SJ SP.batch.bin
Calibration Last Update 8/13/2020 9:32:13 AM

Instrument	Falco	Data File	MJ Cal 7.d
Type	Cal	Sample	MJ Cal 7
Acq. Method	am 26 test.m	Operator	Sarah Pickle
Sample Position	P3-G1	Comment	
Injection Volume	10		
Acq. Date-Time	8/12/2020 12:53:01 PM		

Sample Info.

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.799	58622	51016	102.5932 ng/ml
THC-COOH	2.545	2337360	541298	249.9678 ng/ml
THC-OH	2.451	138942	1147912	98.8631 ng/ml