










Worklist: 4540

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>	
M2020-2941	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3210	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3210	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3249	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3290	3	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3344	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3387	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3389	4	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3409	4	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-3593	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2485	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2485	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2528	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2529	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2530	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2531	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2532	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2535	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2642	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2689	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2697	3	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

Worklist: 4540

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<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
P2020-2709	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2714	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2715	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2725	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2761	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2762	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2763	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2764	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-2766	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

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

Extraction Date: 09/28/20
 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:

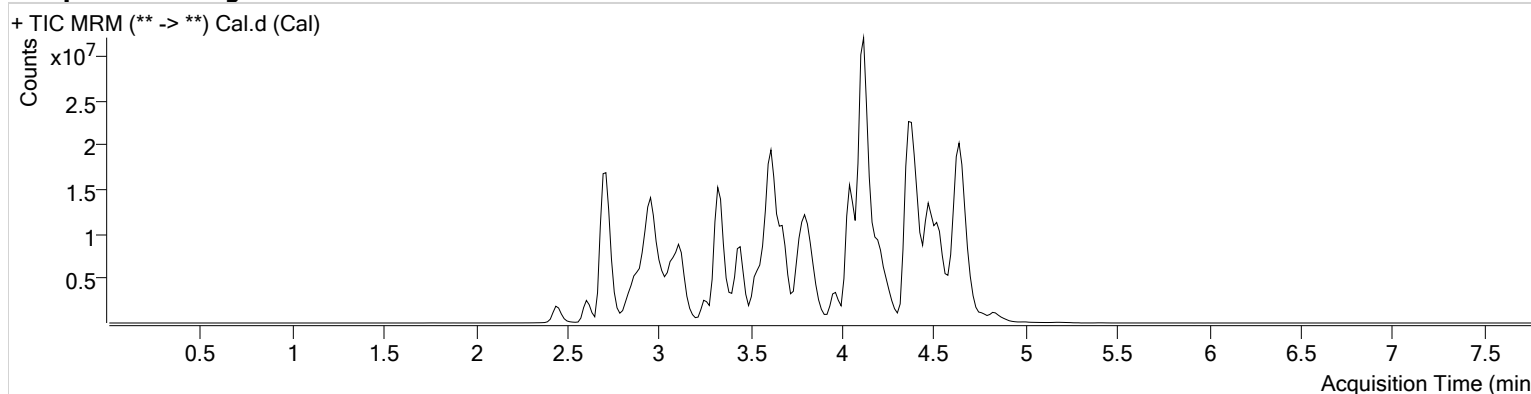
AM #25 Multi-Drug Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 25.batch.bin
Calibration Last Update 9/29/2020 10:08:36 AM

Instrument	Falco	Data File	Cal.d
Type	Cal	Sample	Cal
Acq. Method	AM 25 061720.m	Operator	Sarah Pickle
Sample Position	P1-A1	Comment	
Injection Volume	5		
Acq. Date-Time	9/28/2020 6:53:47 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
6-MAM	2.983	93242	∞	202.97	2349424	10.0000
7-aminoclonazepam	3.600	2305153	2100.82	279.51	9075533	10.0000
7-aminoflunitrazepam	3.799	4809026	567.62	739.16	9075533	10.0000
Acetyl Fentanyl	3.933	216620	84.03	14597.28	41045479	10.0000
Acetyl Norfentanyl	2.916	419733	5170.50	∞	41045479	10.0000
α-hydroxyalprazolam	4.500	548371	250.83	4789.49	9075533	10.0000
α-hydroxymidazolam	4.591	2873556	1270.83	∞	9075533	10.0000
Alpha-PHP	3.849	4386814	5042.09	676.70	41045479	10.0000
α-PVP	3.590	5641926	∞	2209.51	7326393	10.0000
Alprazolam	4.626	3945188	501.19	697.54	35934174	10.0000
Amitriptyline	4.461	906129	41.52	128.07	2227393	10.0000
Amphetamine	2.890	3829117	662.17	358.01	7326393	10.0000
Benzoylcegonine	3.385	1308822	815484.58	297.62	619636	10.0000
Brompheniramine	4.057	52966	7.92	216.41	38686346	10.0000
Buprenorphine	4.649	469330	344.60	224.18	1970772	10.0000
Bupropion	3.789	6129731	682573.61	∞	21057920	10.0000
Carbamazepine	4.219	13763090	∞	∞	1387785	10.0000
Carisoprodol	4.202	1669980	56826.49	196.94	9448941	10.0000
Chlordiazepoxide	4.704	1613726	17.91	∞	35934174	10.0000
Chlorpheniramine	3.969	12999	∞	∞	38686346	10.0000
Citalopram	4.071	2517483	2789.82	197.13	38686346	10.0000
Clomipramine	4.655	910866	4325.45	380.89	38686346	10.0000
Clonazepam	4.410	3249611	2478.97	∞	35934174	10.0000
Clonazolam	4.360	2159055	608782.75	451108.20	35934174	10.0000
Cocaethylene	3.826	8049469	∞	959.13	41644986	10.0000
Cocaine	3.613	8612903	7147799.86	3125.25	41644986	10.0000
Codeine	2.897	610241	210916.96	530.11	15578695	10.0000
Cyclobenzaprine	4.385	755432	188.86	∞	2227393	10.0000
Desipramine	4.386	1127574	208.74	254.65	2227393	10.0000
Dextromethorphan	4.124	1092630	170.80	387.28	5712825	10.0000
Dextrorphan	3.419	3672073	∞	1248.12	5712825	10.0000
Diazepam	4.843	2157048	∞	∞	35934174	10.0000
Dihydrocodeine	2.820	1518269	1250.93	425.61	15578695	10.0000
Diphenhydramine	4.048	4829525	6206.84	256.58	38686346	10.0000

Cal



AM #25 Multi-Drug Screen Results

Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Doxepin	4.184	726625	∞	85.26	14513897	10.0000
Doxylamine	3.677	13911460	12744.43	41570.02	5712825	10.0000
EDDP	4.123	7646276	217.95	∞	4138560	10.0000
Estazolam	4.536	10925193	565.43	2174.11	35934174	10.0000
Etizolam	4.652	573822	329705.50	1732.98	35934174	10.0000
Fentanyl	4.147	101523	125.21	42094.18	5991192	10.0000
Flualprazolam	4.499	1591018	317.55	310.66	35934174	10.0000
Flunitrazepam	4.549	5170460	381.90	332.33	35934174	10.0000
Fluoxetine	4.335	622407	62028.01	23.92	1631974	10.0000
Flurazepam	4.237	2221364	218.50	191482.72	35934174	10.0000
Hydrocodone	3.094	2053048	∞	109.50	15578695	10.0000
Hydromorphone	2.609	1985184	∞	∞	267588	10.0000
Imipramine	4.414	1679108	261.04	439.56	2227393	10.0000
Ketamine	3.574	4696207	∞	329.08	19252055	10.0000
Lamotrigine	3.587	406561	23.65	29.93	38686346	10.0000
Levamisole	3.039	4861036	5967.40	644.92	41644986	10.0000
Levetiracetam	2.614	1522185	484.05	441.67	38686346	10.0000
Lorazepam	4.409	1136382	∞	∞	35934174	10.0000
Maprotiline	4.461	830194	∞	∞	2227393	10.0000
MDA	3.010	2038880	271.58	1558.49	18501028	10.0000
MDEA	3.253	5197614	9349.68	849.65	18501028	10.0000
MDMA	3.116	4955720	4823.48	213.90	18501028	10.0000
Meperidine	3.634	2926548	1353.20	∞	5712825	10.0000
Meprobamate	3.637	556262	170.17	35.89	9448941	10.0000
Methadone	4.426	3198603	342453.66	126.99	4138560	10.0000
Methamphetamine	2.995	2876169	6.42	1428.24	18501028	10.0000
Methocarbamol	3.558	417293	∞	52.31	4138560	10.0000
Methylphenidate	3.528	12031778	∞	∞	15361166	10.0000
Metoprolol	3.463	999989	996.09	1362.45	5712825	10.0000
Midazolam	4.775	980821	484.49	∞	35934174	10.0000
Mirtazapine	4.047	2825801	480.73	647.93	5712825	10.0000
Mitragynine	4.252	182679	111761.87	304328.39	5712825	10.0000
Morphine	2.457	389929	∞	∞	267588	10.0000
Norbuprenorphine	3.853	45419	86.04	37.07	1970772	10.0000
Nordiazepam	4.677	2883114	∞	510.28	35934174	10.0000
Norfentanyl	3.344	9646677	6819.59	501.63	41045479	10.0000
Norhydrocodone	2.959	63055	∞	22.47	267588	10.0000
Norketamine	3.667	970897	∞	15080.21	19252055	10.0000
Normeperidine	3.605	1632707	27303.52	∞	38686346	10.0000
Noroxycodone	2.911	2451751	521.56	145.74	19252055	10.0000
Nortriptyline	4.433	449517	1515.56	50.01	2227393	10.0000
O-desmethyl-tramadol	2.930	12288998	∞	199.92	38686346	10.0000
Olanzapine	3.888	431995	1646.24	143.97	1387785	10.0000
Oxazepam	4.490	4825491	∞	269.61	30341768	10.0000
Oxycodone	2.955	4201845	244.31	278.36	19252055	10.0000
Oxymorphone	2.438	3894549	281.80	262.63	267588	10.0000
Paroxetine	4.362	93086	137.40	39.86	1631974	10.0000
Phenazepam	4.621	4342478	3736.35	1070015.68	35934174	10.0000
Phencyclidine	3.957	4445912	29380.37	1556.18	5712825	10.0000
Phentermine	3.148	1139130	∞	∞	15361166	10.0000
Phenytoin	4.095	2203323	1832.53	1400.67	1387785	10.0000
Promethazine	4.368	1949157	455.88	775.65	38686346	10.0000
Pseudoephedrine	2.720	53703208	12446.15	27802.32	18501028	10.0000
Quetiapine	4.513	2854543	6980.97	437601.10	58871954	10.0000
Sertraline	4.581	301684	234.55	215.20	1631974	10.0000
Sufentanil	4.513	67856	441.12	46.92	41045479	10.0000
Tapentadol	3.438	6891153	3115.11	2383.02	19252055	10.0000
Temazepam	4.643	6848274	4872.59	362.13	35934174	10.0000
Tramadol	3.449	14515071	∞	∞	38686346	10.0000
Trazodone	4.666	3370844	645.15	246.26	14513897	10.0000

Cal

AM #25 Multi-Drug Screen Results



Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Venlafaxine	3.799	9684350	∞	1399.30	1631974	10.0000
Zaleplon	4.351	5532366	∞	8416.31	58871954	10.0000
Zolpidem	4.381	16116053	∞	405.22	58871954	10.0000
Zopiclone	4.252	966388	797.40	264.39	4908868	10.0000

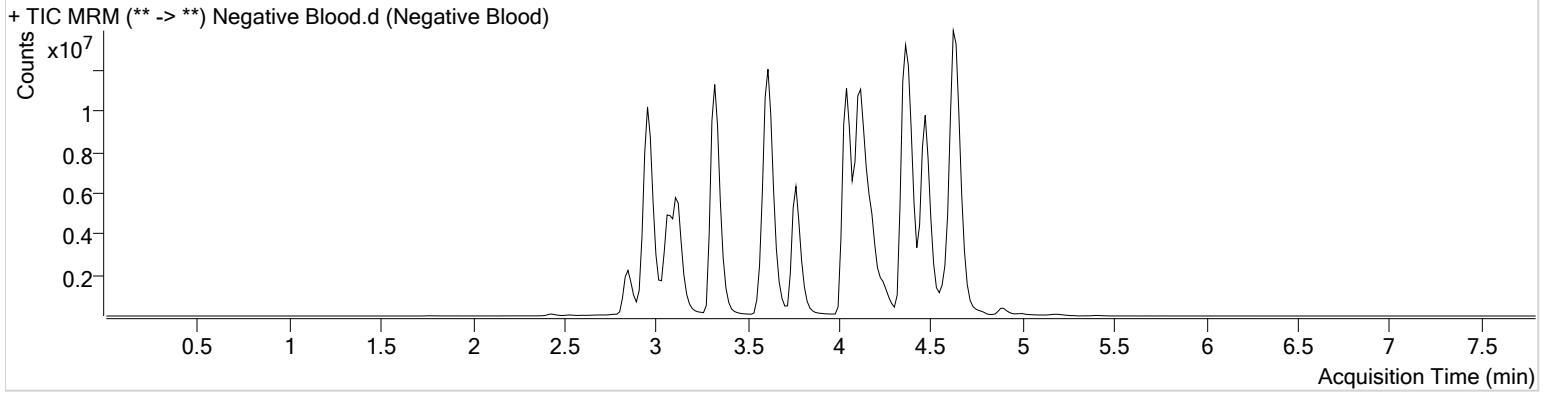
AM #25 Multi-Drug Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 25.batch.bin
Calibration Last Update 9/29/2020 10:08:36 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-E1	Comment	
Injection Volume	5		
Acq. Date-Time	9/28/2020 7:02:21 PM		
Sample Info.			

Sample Chromatogram



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

Extraction Date: 09/28/20Analyst: Sarah Pickle

Plate lot#: IDP-108-2-200723

Plate Expiration: 01/23/21

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-QQ 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: THC-OH curve range 3-100

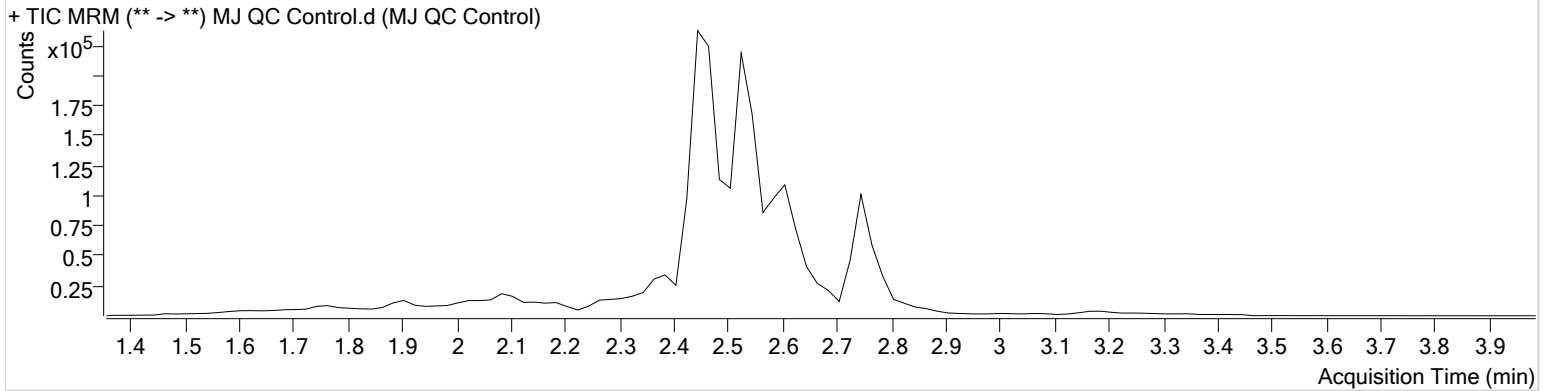
AM #26 Cannabinoids Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 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	9/28/2020 2:19:05 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.799	465	10793	3.8426 ng/ml
THC-COOH	2.545	99297	248004	19.1042 ng/ml
THC-OH	2.471	42927	540040	5.1679 ng/ml

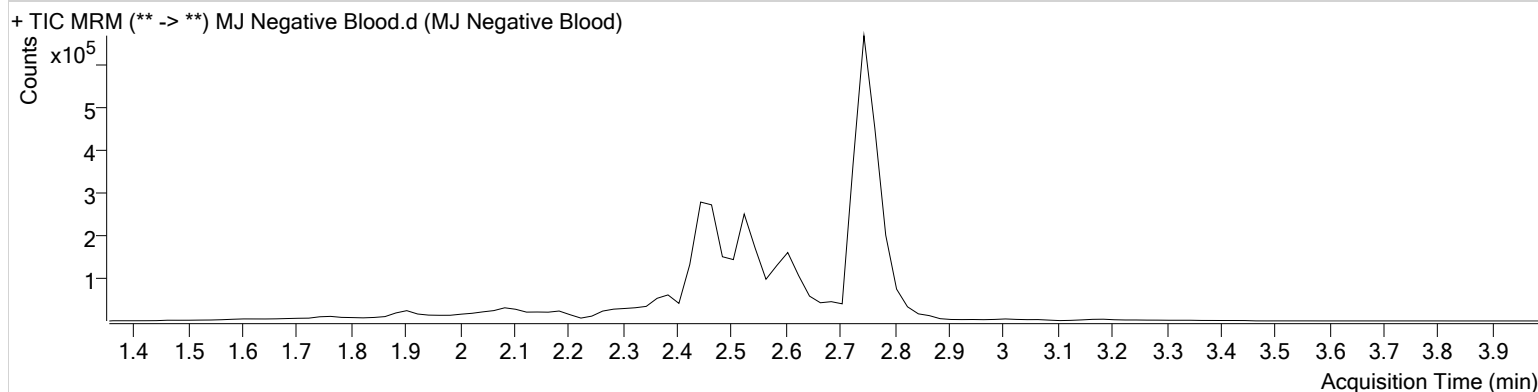
AM #26 Cannabinoids Screen Results



Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 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	9/28/2020 2:32:09 PM		
Sample Info.			

Sample Chromatogram

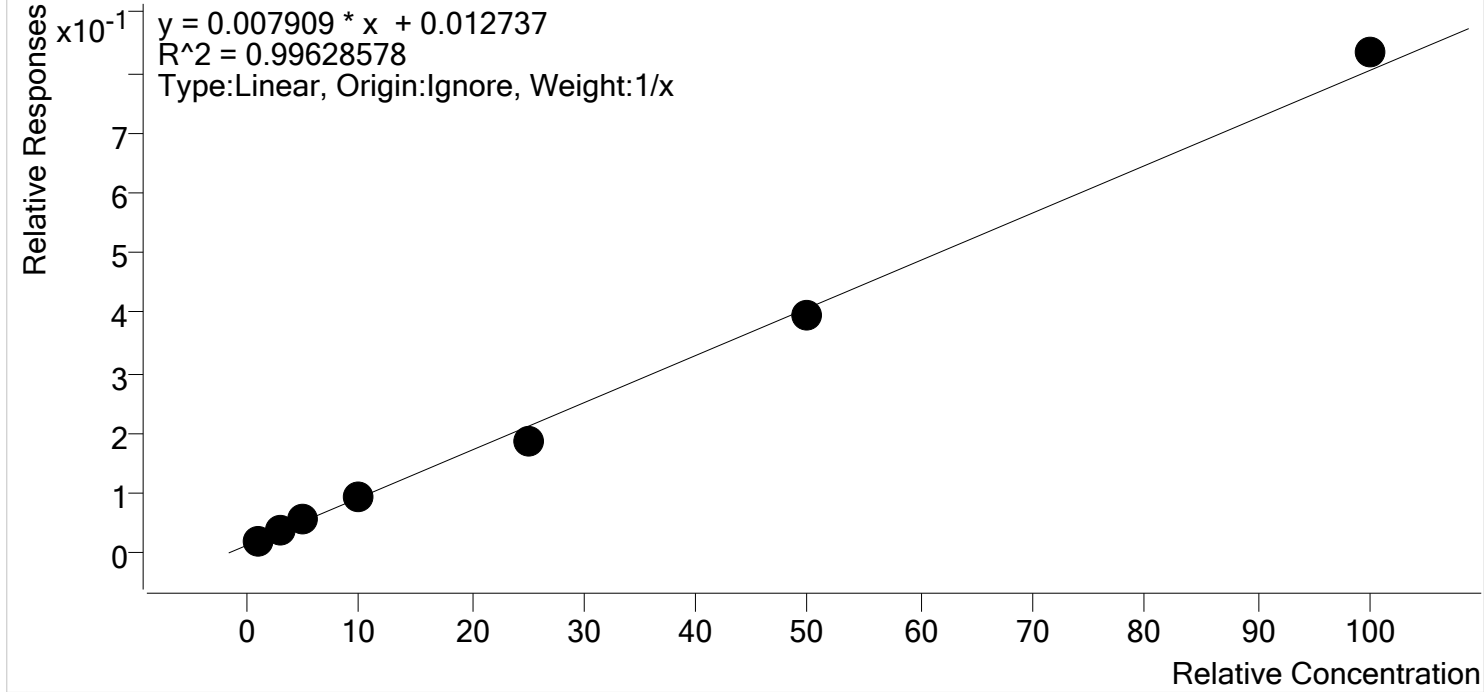




AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Last Cal. Update 9/29/2020 8:06 AM
Analyst Name ISP\datastor
Analyte THC **Internal Standard** THC-D3

THC - 7 Levels, 7 Levels Used, 7 Points, 7 Points Used, 0 QCs

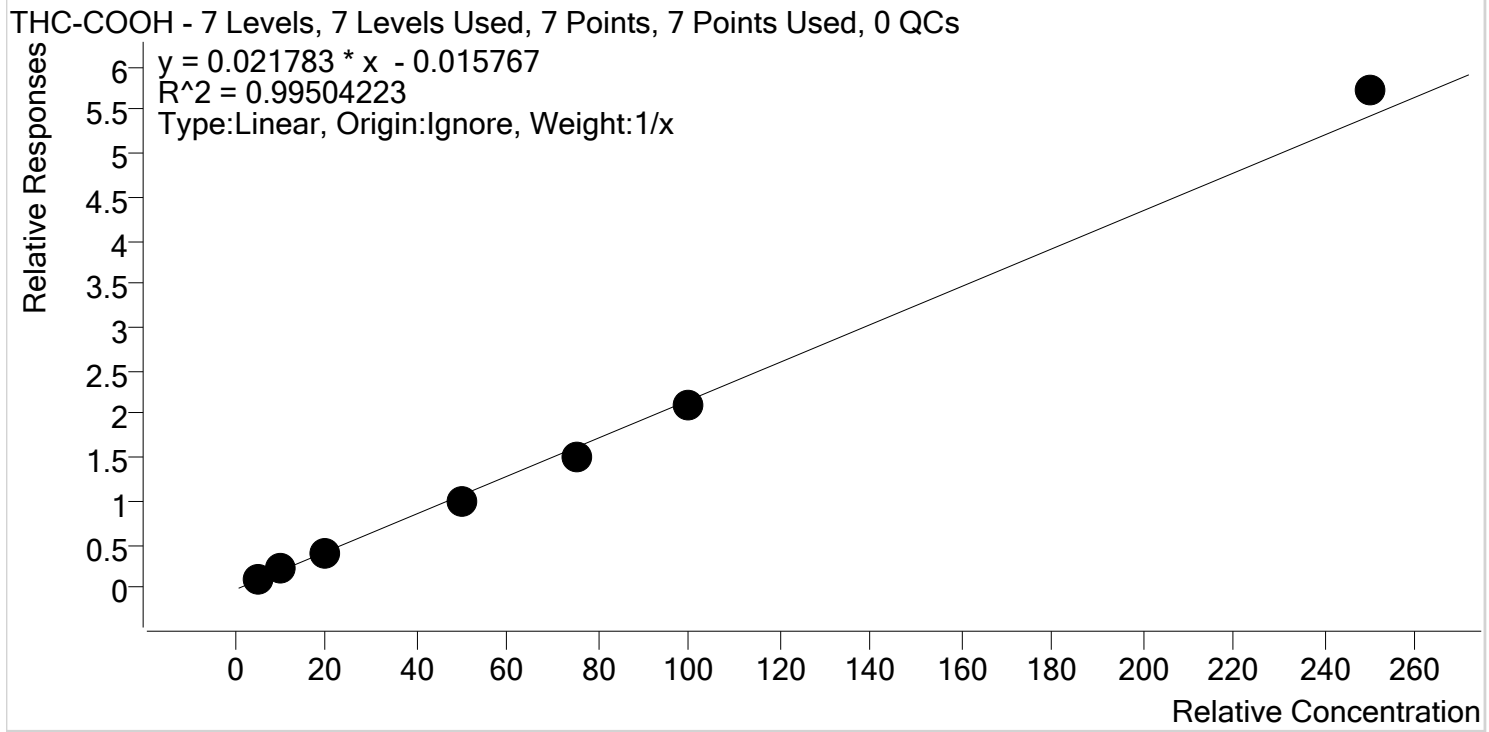


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1	1	✓	1.0	1.0	97.3
MJ Cal 2	2	✓	3.0	3.0	99.9
MJ Cal 3	3	✓	5.0	5.6	112.9
MJ Cal 4	4	✓	10.0	10.1	101.0
MJ Cal 5	5	✓	25.0	22.0	88.2
MJ Cal 6	6	✓	50.0	48.5	97.0
MJ Cal 7	7	✓	100.0	103.7	103.7



AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Last Cal. Update 9/29/2020 8:06 AM
Analyst Name ISP\datastor
Analyte THC-COOH **Internal Standard** THC-COOH-D9

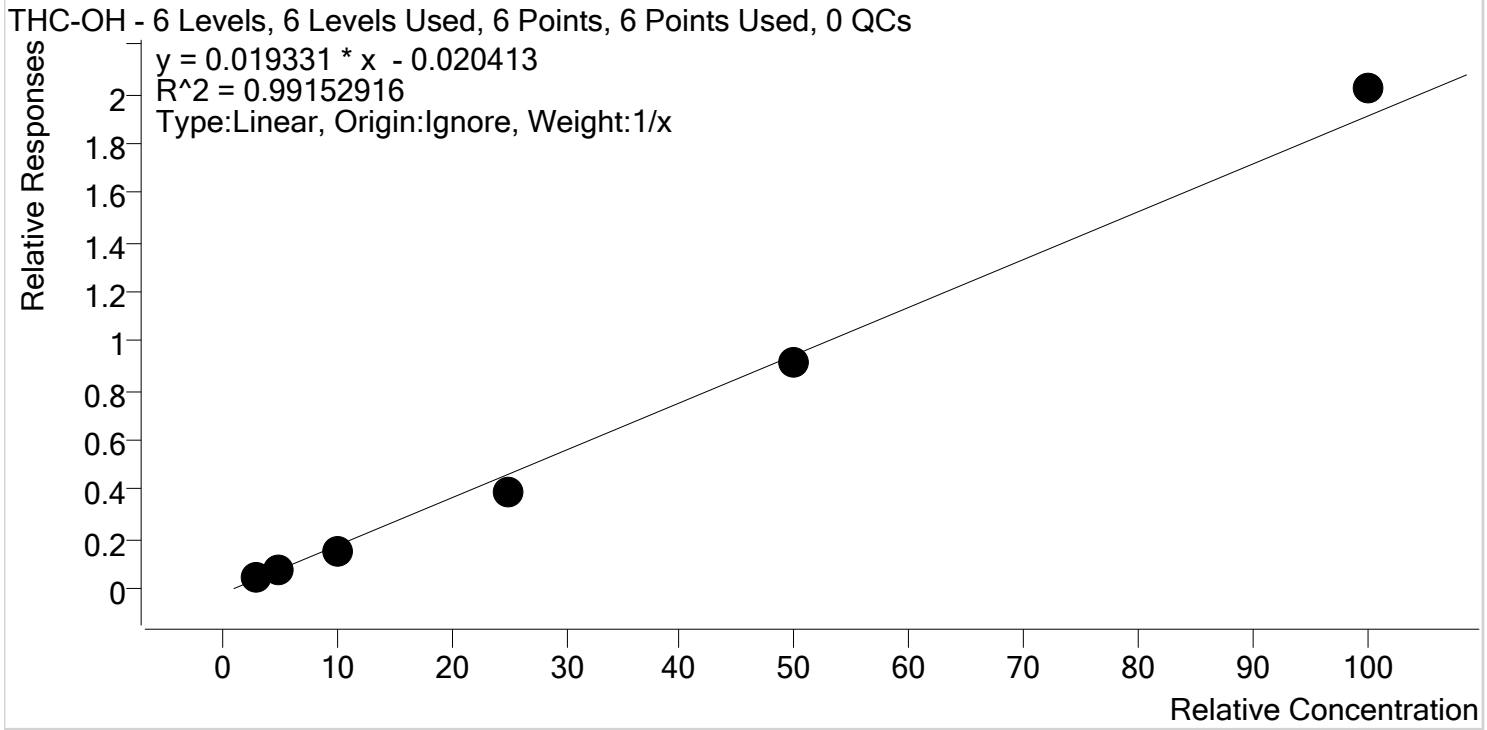


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1	1	✓	5.0	5.8	115.2
MJ Cal 2	2	✓	10.0	10.7	107.2
MJ Cal 3	3	✓	20.0	18.3	91.6
MJ Cal 4	4	✓	50.0	45.6	91.2
MJ Cal 5	5	✓	75.0	69.5	92.7
MJ Cal 6	6	✓	100.0	96.7	96.7
MJ Cal 7	7	✓	250.0	263.4	105.4



AM #26 Cannabinoids Screen Calibration Curve Report

Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Last Cal. Update 9/29/2020 8:06 AM
Analyst Name ISP\datastor
Analyte THC-OH **Internal Standard** THC-OH-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 2	2	✓	3.0	3.6	118.7
MJ Cal 3	3	✓	5.0	5.3	105.1
MJ Cal 4	4	✓	10.0	8.9	89.1
MJ Cal 5	5	✓	25.0	21.1	84.5
MJ Cal 6	6	✓	50.0	48.4	96.9
MJ Cal 7	7	✓	100.0	105.7	105.7

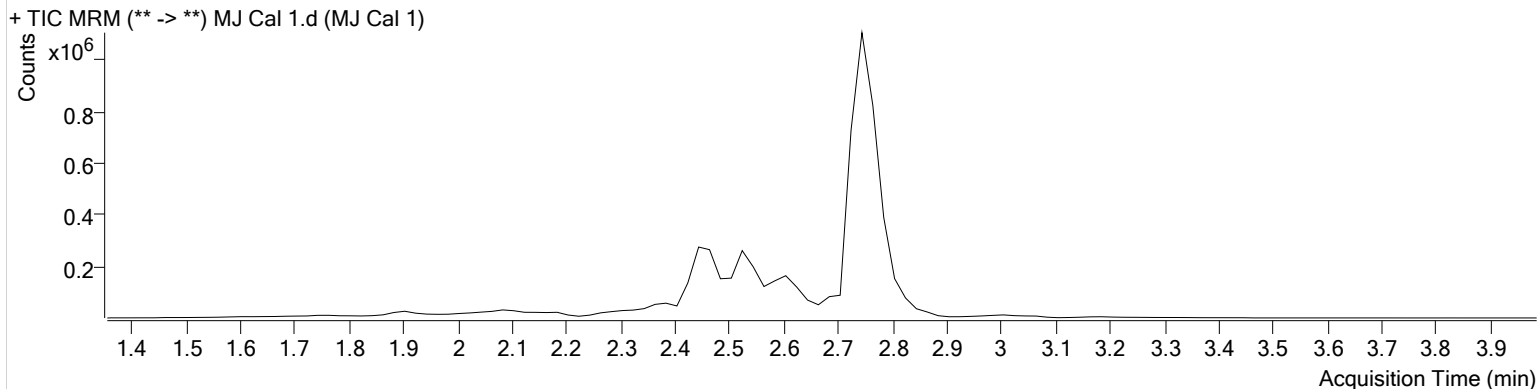


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 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	9/28/2020 1:33:16 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.799	1576	77148	0.9731 ng/ml	Low
THC-COOH	2.545	39691	361698	5.7614 ng/ml	

AM #26 Cannabinoids Screen Results

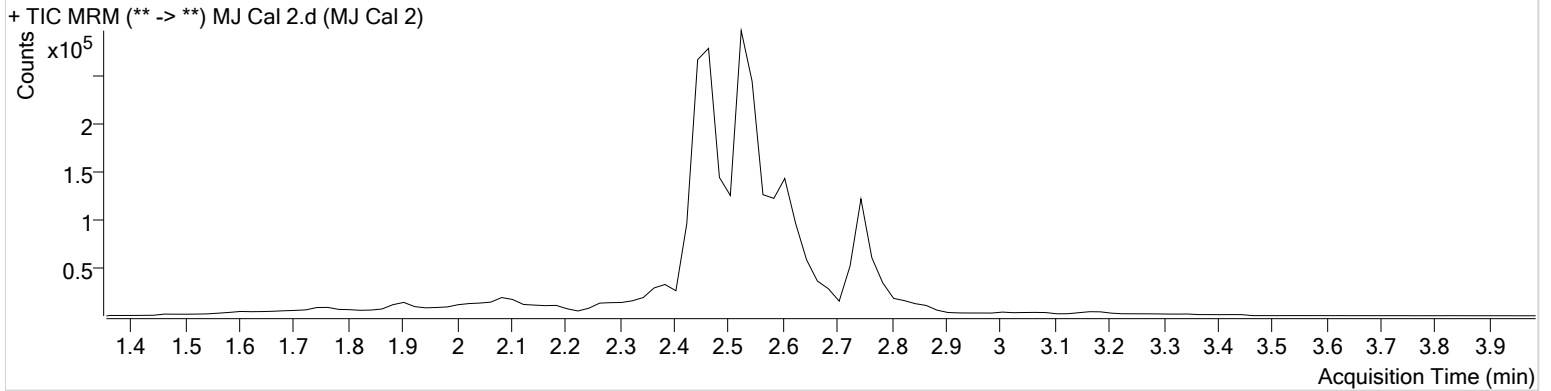


Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 AM

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	9/28/2020 1:39:56 PM		

Sample Info.

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.799	470	12902	2.9965 ng/ml	Low
THC-COOH	2.545	102968	472666	10.7244 ng/ml	
THC-OH	2.471	33226	686015	3.5614 ng/ml	

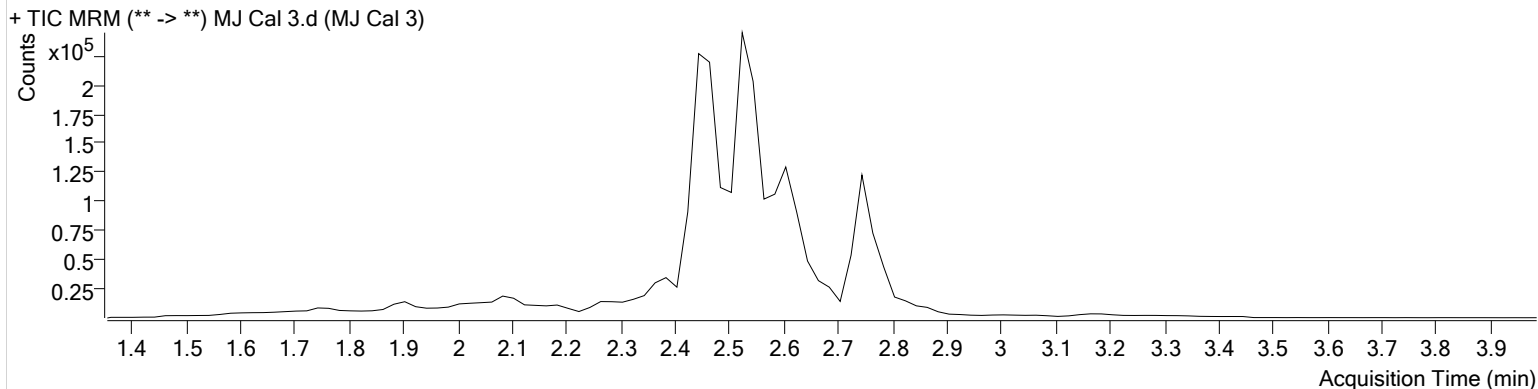


AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 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	9/28/2020 1:46:29 PM		

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.799	753	13129	5.6437 ng/ml
THC-COOH	2.545	108638	283449	18.3187 ng/ml
THC-OH	2.471	41459	510648	5.2559 ng/ml

AM #26 Cannabinoids Screen Results

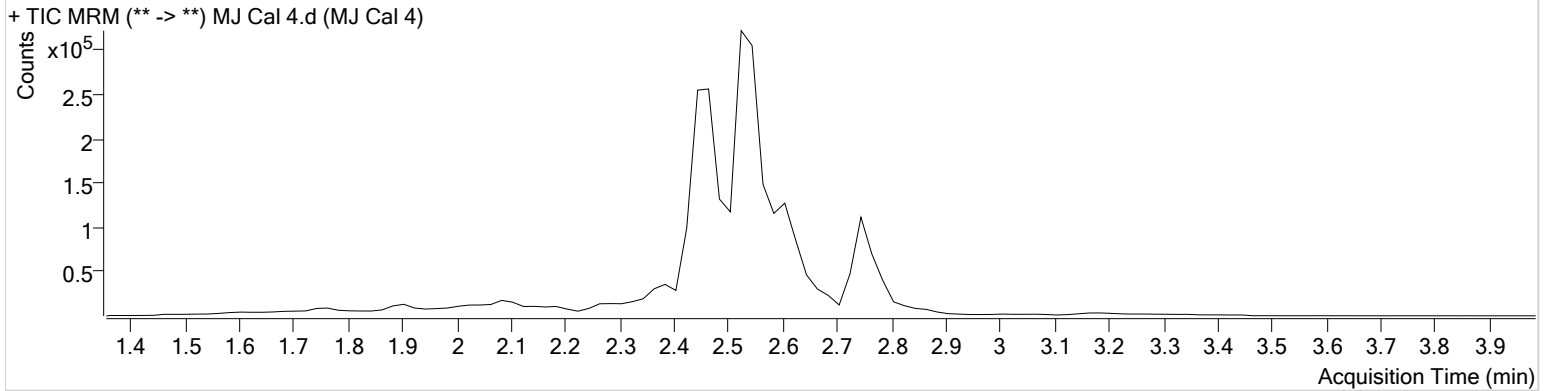


Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 AM

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	9/28/2020 1:53:01 PM		

Sample Info.

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.799	1142	12336	10.0984 ng/ml
THC-COOH	2.545	282500	288884	45.6161 ng/ml
THC-OH	2.471	86103	567401	8.9060 ng/ml

AM #26 Cannabinoids Screen Results

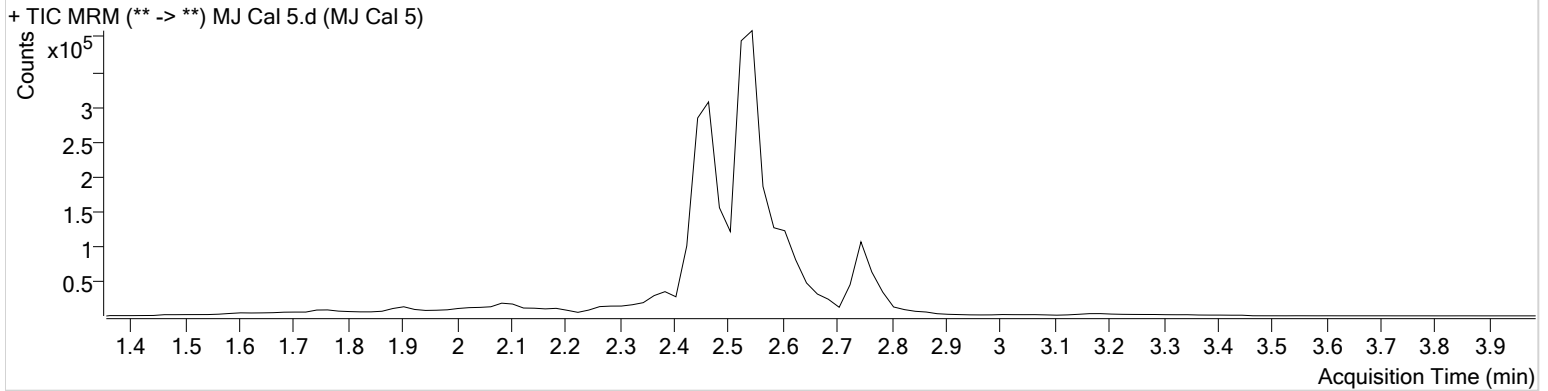


Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 AM

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	9/28/2020 1:59:34 PM		

Sample Info.

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.799	1916	10241	22.0450 ng/ml
THC-COOH	2.545	438107	292456	69.4934 ng/ml
THC-OH	2.471	209932	540853	21.1350 ng/ml

AM #26 Cannabinoids Screen Results

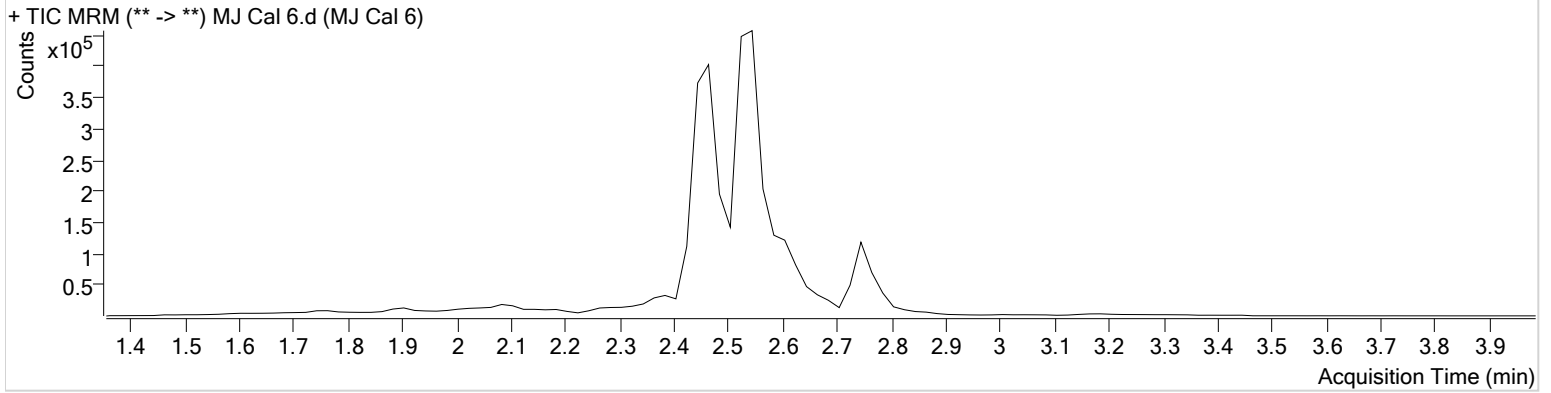


Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 AM

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	9/28/2020 2:06:04 PM		

Sample Info.

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.799	4444	11207	48.5221 ng/ml
THC-COOH	2.545	552325	264225	96.6853 ng/ml
THC-OH	2.471	514152	561476	48.4262 ng/ml

AM #26 Cannabinoids Screen Results

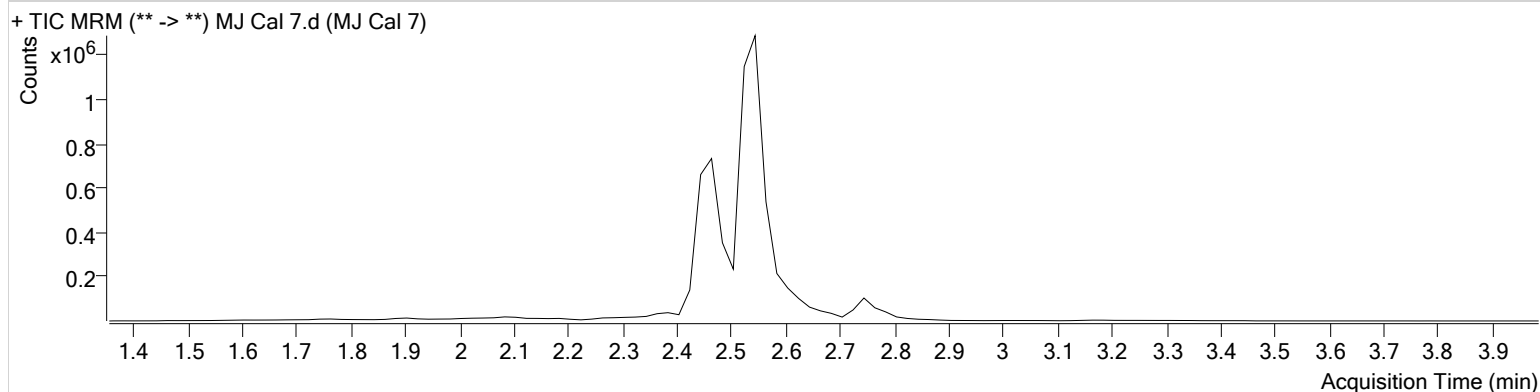


Batch results D:\MassHunter\Data\2020\AM 25-26\092820 AM 25 26 SP\QuantResults\AM 26.batch.bin
Calibration Last Update 9/29/2020 8:06:06 AM

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	9/28/2020 2:12:35 PM		

Sample Info.

Sample Chromatogram



Name	RT	Resp.	ISTD Resp.	Final Conc.
THC	2.799	11650	13984	103.7211 ng/ml
THC-COOH	2.545	1976352	345397	263.4008 ng/ml
THC-OH	2.471	1442920	713195	105.7154 ng/ml