6/30/2020

Worklist: 4320

LAB CASE	ITEM	ITEM TYPE	DESCRIPTION	
M2020-1855	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
M2020-2057	3	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1440	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1470	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1489	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1500	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1500	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1518	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1524	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1527	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1564	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1564	2	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1566	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1626	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1666	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1667	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1668	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1670	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1671	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1672	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	
P2020-1673	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	

Worklist: 4320

LAB CASE	ITEM	ITEM TYPE	DESCRIPTION	
P2020-1674	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	||||
P2020-1676	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	||||
P2020-1677	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	||||
P2020-1710	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	||||
P2020-1734	1	BCK	AM 25/AM 26 Blood MultiDrug/THC Screen by LC-QQQ	||||

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

_TS_

Extraction Date: <u>06/26/2020</u> Analyst: <u>Tamara Salazar</u>
Plate Item #: IDP-107-2   Plate Lot#: 200511   Plate Expiration: 11/11/2020

Mobile phase A: 10mM Amm Form **Mobile phase B:** 0.1% Formic Acid in MeOH
   0.5M Ammonium Hydroxide Ethyl Acetate   LC Methanol
Blank Blood Lot: Hemostat 445283-4 **Column**: Phenomenex Phenyl Hexyl (4.6x50mm, 2.6um)
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 **250µL blood (calibrated pipette)** in wells of analytical (standards) plate. **Pipette ID: 42**
☒ 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
☒ 4. Pipette **250µL 00.5M ammonium hydroxide** in wells of analytical plate.
☒ 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
☒ 6. Transfer **300µL 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 **900uL ethyl acetate.**
☒ 10. Wait 5 minutes.
☒ 11. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left).*
☒ 12. Add **900uL ethyl acetate.**
☒ 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% 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: Not evaluated: Benzoylecgonine, Chlorpheniramine, Phentermine

AM #25 Multi-Drug Screen Results

TS

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 25.batch.bin
Calibration Last Update 6/29/2020 1:11:29 PM

Instrument	Falco	**Data File**	Negative Blood.d
Type	Sample	**Sample**	Negative Blood.d
Acq. Method	AM 25 061720.m	**Operator**	Tamara Salazar
Sample Position	P1-B1	**Comment**	
Injection Volume	5		
Acq. Date-Time	6/26/2020 4:13:13 PM		
Sample Info.			

Sample Chromatogram

+ TIC MRM (** -> **) Negative Blood.d (Negative Blood.d)
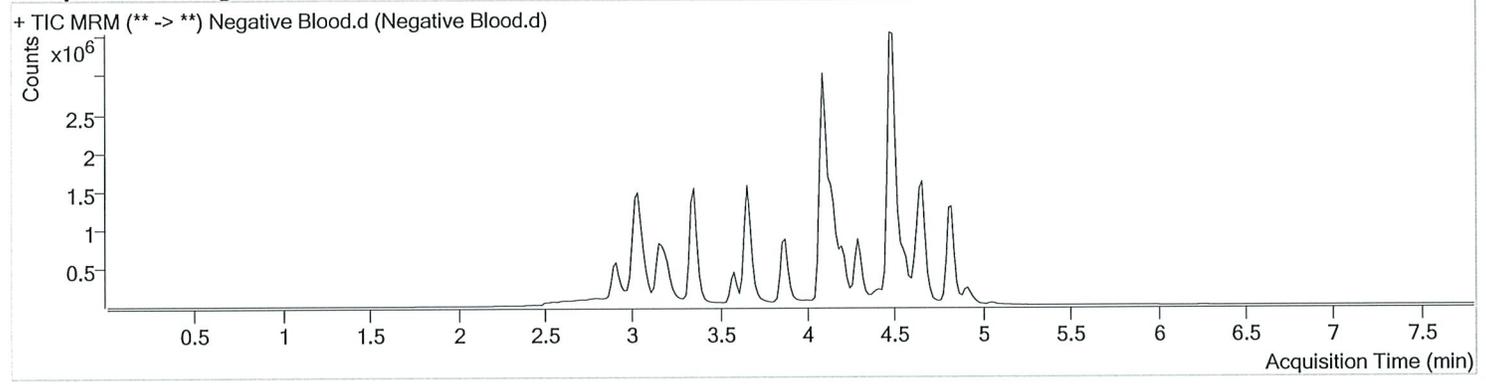
Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
✳ Benzoylecgonine	3.354	112944	24.63	25.86	57640	6.2749

✳ *Benzoylecgonine not evaluated - 6/30/2020 TS*

AM #25 Multi-Drug Screen Results

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 25_correct.batch.bin
Calibration Last Update   6/29/2020 5:06:27 PM

Instrument	Falco	**Data File**	Cal.d
Type	Cal	**Sample**	Cal.d
Acq. Method	AM 25 061720.m	**Operator**	Tamara Salazar
Sample Position	P1-A1	**Comment**	
Injection Volume			
Acq. Date-Time	~~3/20/2005 1:30:47 PM~~		
Sample Info.			

Wrong date and time of collection was
recorded. The proper date and time should
be 6/26/2020 at approximately 4:05PM.

07/10/2020   TS

Sample Chromatogram

+ TIC MRM (** -> **) Cal.d (Cal.d)
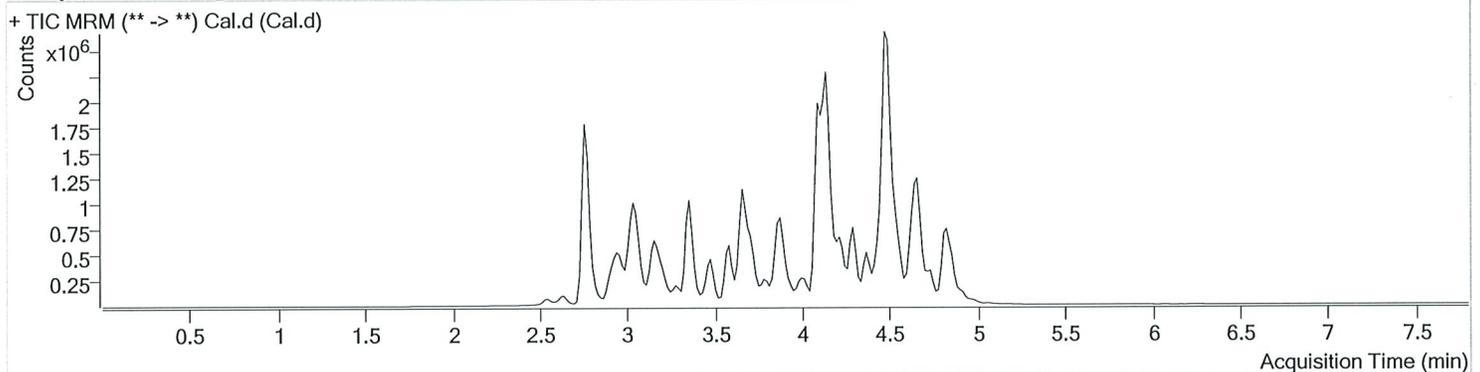
Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
6-MAM	3.089	3356	1608.98	2705.77	100727	10.0000
7-aminoclonazepam	3.584	121144	105810.81	507.18	539842	10.0000
7-aminoflunitrazepam	3.798	184394	49730.61	169.57	539842	10.0000
Acetyl Fentanyl	4.071	24929	14.25	83.80	2241604	10.0000
Acetyl Norfentanyl	2.962	19138	3994.93	25.67	2241604	10.0000
a-hydroxyalprazolam	4.500	17171	5.83	9996.20	539842	10.0000
alpha-hydroxymidazolam	4.606	138500	2270.62	11803.32	539842	10.0000
alpha-PVP	3.667	322594	∞	23.28	709265	10.0000
Alprazolam	4.626	202036	∞	145.68	1823101	10.0000
Amitriptyline	4.522	177428	∞	49.90	629517	10.0000
Amphetamine	2.950	248380	48.97	∞	709265	10.0000
Benzoylecgonine	3.385	92036	84.41	29.77	29473	10.0000
Buprenorphine	4.968	53628	175.79	2139.08	250516	10.0000
Bupropion	3.895	339934	17425.46	∞	1271175	10.0000
Carbamazepine	4.234	663844	392.71	310.89	74794	10.0000
Carisoprodol	4.217	118863	16825.76	13.76	594580	10.0000
Chlordiazepoxide	4.734	70910	∞	67.75	1823101	10.0000
Chlorpheniramine	4.078	465	436.13	335.64	4617890	10.0000
Citalopram	4.117	234345	145354.09	87616.99	4617890	10.0000
Clomipramine	4.731	368773	258331.15	1383.80	4617890	10.0000
Clonazepam	4.440	128062	44.85	75302.02	1823101	10.0000
Cocaine	3.674	388464	165.55	52.09	2215172	10.0000
Codeine	3.048	25524	22702.11	20790.70	758857	10.0000
Cyclobenzaprine	4.446	235024	201.72	258.28	629517	10.0000
Desipramine	4.432	372066	265.61	47.62	629517	10.0000
Dextromethorphan	4.170	152130	93636.19	3684.37	829043	10.0000
Dextrorphan	3.449	175181	265.79	47922.61	829043	10.0000
Diazepam	4.843	107323	131.08	387.14	1823101	10.0000
Dihydrocodeine	2.941	61909	118.24	1629.74	758857	10.0000
Diphenhydramine	4.094	615498	145.68	77.06	4617890	10.0000
Doxepin	4.245	144532	56.34	9.01	2028534	10.0000
Doxylamine	3.708	731664	592.58	415364.15	829043	10.0000
EDDP	4.138	385408	176.72	186.69	193648	10.0000
Estazolam	4.535	480068	388.90	147.66	1823101	10.0000

Cal.d

AM #25 Multi-Drug Screen Results

Name	RT	Resp.	S/N	S/N	ISTD Resp.	Calc. Conc.
Etizolam	4.651	17965	12683.10	17091.11	1823101	10.0000
Fentanyl	4.300	19538	18.14	5722.43	1272480	10.0000
Flunitrazepam	4.563	188177	598.68	683.90	1823101	10.0000
Fluoxetine	4.365	241219	207.50	4.96 **Low**	665424	10.0000
Flurazepam	4.359	230541	99.86	28620.35	1823101	10.0000
Hydrocodone	3.215	110203	115.76	∞	758857	10.0000
Hydromorphone	2.791	64854	29.74	30.27	9965	10.0000
Imipramine	4.475	440964	344.84	46.68	629517	10.0000
Ketamine	3.788	284121	105.24	22.63	903150	10.0000
Lamotrigine	3.633	19520	34.20	625418.69	4617890	10.0000
Levamisole	3.161	216800	21.87	74.77	2215172	10.0000
Lorazepam	4.439	43940	42.95	30.99	1823101	10.0000
Maprotiline	4.445	74205	7.01	17.21	629517	10.0000
MDA	3.055	157874	43.43	31.42	1346737	10.0000
MDEA	3.284	276897	204.10	133.65	1346737	10.0000
MDMA	3.146	346019	418.61	85.41	1346737	10.0000
Meperidine	3.695	207363	58.30	186.49	829043	10.0000
Meprobamate	3.652	50575	27.99	55.29	594580	10.0000
Methadone	4.456	451724	236.37	58.18	193648	10.0000
Methamphetamine	3.056	672445	288.74	∞	1346737	10.0000
Methocarbamol	3.573	62576	2288.87	44.96	193648	10.0000
Methylphenidate	3.574	705604	∞	∞	967617	10.0000
Metoprolol	3.478	42298	238.30	56805.56	829043	10.0000
Midazolam	4.790	45922	∞	2810.13	1823101	10.0000
Mirtazapine	4.294	213343	64.44	103.10	829043	10.0000
Mitragynine	4.358	29301	26576.58	361.15	829043	10.0000
Morphine	2.609	14009	20.27	14.47	9965	10.0000
Norbuprenorphine	3.898	4071	5957.94	15810.89	250516	10.0000
Nordiazepam	4.692	128941	157.31	74.80	1823101	10.0000
Norfentanyl	3.374	415424	330600.10	44.94	2241604	10.0000
Norhydrocodone	3.019	4589	267.02	236.75	9965	10.0000
Normeperidine	3.636	173447	265.79	186.12	4617890	10.0000
Noroxycodone	2.941	120032	38.30	25.33	903150	10.0000
Nortriptyline	4.478	140239	849.01	22.30	629517	10.0000
O-desmethyl-tramadol	2.960	516995	135.62	20.56	4617890	10.0000
Olanzapine	3.996	15039	23752.99	7.74	74794	10.0000
Oxazepam	4.505	204650	168.04	35.69	1294071	10.0000
Oxycodone	3.061	198769	26.30	62.84	903150	10.0000
Oxymorphone	2.546	141468	256.25	84.89	9965	10.0000
Paroxetine	4.407	24308	17.44	9681.01	665424	10.0000
Phenazepam	4.636	214258	63854.02	1015.27	1823101	10.0000
Phencyclidine	3.987	307777	161693.64	66.64	829043	10.0000
Phentermine	3.178	66029	9.02	2.08 **Low**	967617	10.0000
Phenytoin	4.126	138276	∞	53217.38	74794	10.0000
Promethazine	4.459	526325	173.85	23.98	4617890	10.0000
Pseudoephedrine	2.766	4609059	586.00	253.02	1346737	10.0000
Quetiapine	4.681	230210	180.02	572.81	3812608	10.0000
Sertraline	4.626	128449	315.30	258.44	665424	10.0000
Sufentanil	4.695	22626	10406.75	124.97	2241604	10.0000
Tapentadol	3.483	290749	∞	1550.54	903150	10.0000
Temazepam	4.658	328384	127.83	35.19	1823101	10.0000
Tramadol	3.479	654814	295.45	5.46	4617890	10.0000
Trazodone	4.849	443221	302.83	69.58	2028534	10.0000
Venlafaxine	3.845	487590	501.66	25.40	665424	10.0000
Zaleplon	4.366	239289	242.20	76.63	3812608	10.0000
Zolpidem	4.488	764431	259.30	120.18	3812608	10.0000
Zopiclone	4.420	29686	54.89	15.22	136359	10.0000

Cal.d

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

Extraction Date: 06/26/2020   Analyst: Tamara Salazar

Plate lot# IDP-108-2, 200303   Plate Expiration: 09-03-2020

Mobile phase A: 10mM Ammonium Formate   **Mobile phase B:** 0.1% Formic acid in MeOH
   0.1% Formic Acid in Water   MTBE   Hexane
Blank Blood Lot: 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. Using a calibrated pipette, add **1000 μL blood** into the appropriate wells of analytical (standards) plate.
   Pipette ID: #42
☒ 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
☒ 4. Pipette **500 μL 0.1% formic acid in water** for blood samples in wells of analytical plate.
☒ 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
☒ 6. Transfer **800 μL of blood+acid** mixture to corresponding wells of SLE+ plate.
☒ 7. Apply positive pressure for approx. 4 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 750uL).
☒ 10. Wait 5 minutes.
☒ 11. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left)*.
☒ 12. Add **2.25 mL 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. 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 +/-.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

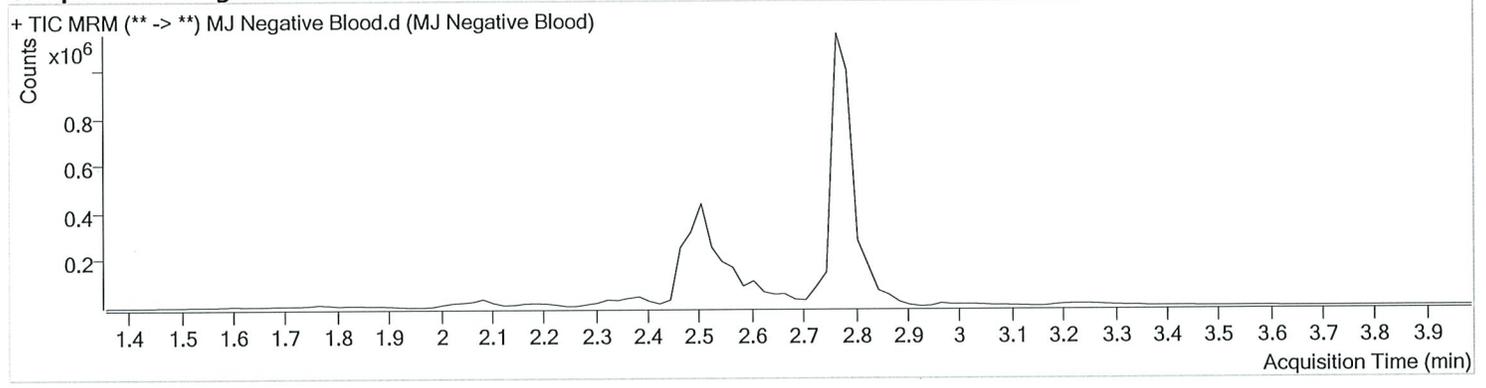COMMENTS: *Curves limited: THC 3-100, THC-OH 3-100*

AM #26 Cannabinoids Screen Results

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update   6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ Negative Blood.d
Type	Sample	**Sample**	MJ Negative Blood
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-A2	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 12:12:35 PM		
Sample Info.			

Sample Chromatogram

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

AM #26 Cannabinoids Screen Results

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update   6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ QC Control.d
Type	Sample	**Sample**	MJ QC Control
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-H1	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 11:59:32 AM		
Sample Info.			

Sample Chromatogram

+ TIC MRM (** -> **) MJ QC Control.d (MJ QC Control)
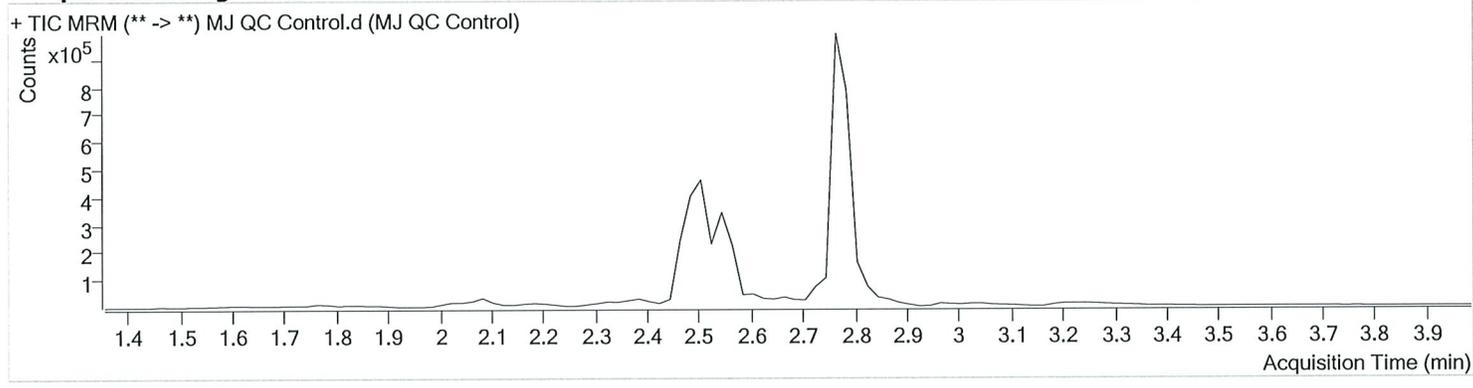
Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.839	3145	104897	4.3320	ng/ml
THC-COOH	2.545	158601	277357	20.4327	ng/ml
THC-OH	2.512	12170	1029267	3.0572	ng/ml

AM #26 Cannabinoids Screen Calibration Curve Report

Batch results	D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Last Cal. Update	6/29/2020 5:09 PM
Analyst Name	ISP\Datastor
Analyte	THC

Internal Standard THC-d3

THC - 7 Levels, 6 Levels Used, 7 Points, 6 Points Used, 0 QCs

$y = 0.715694 * x - 0.001024$
$R^2 = 0.99883591$
Type:Linear, Origin:Ignore, Weight:1/x
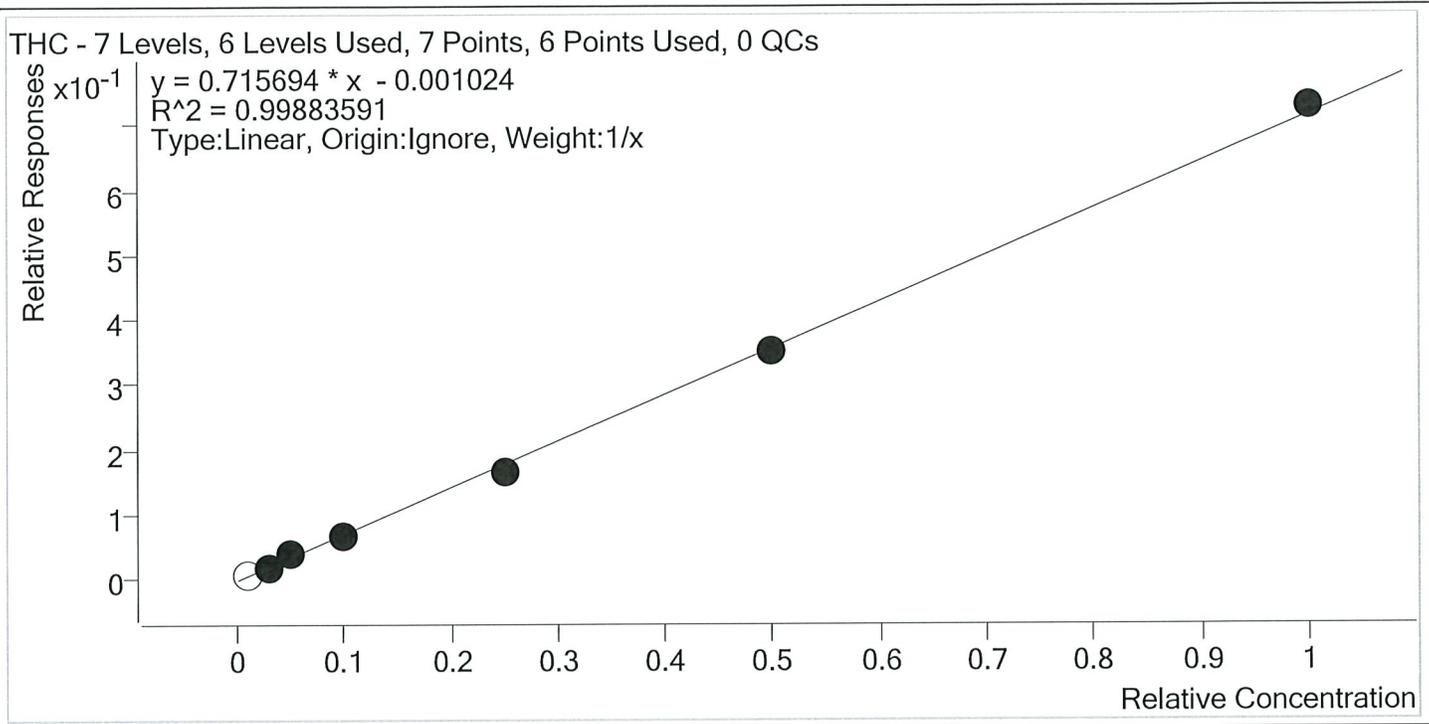
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1	1	✗	1.0	1.3	134.4
MJ Cal 2	2	✓	3.0	3.0	99.7
MJ Cal 3	3	✓	5.0	5.4	108.9
MJ Cal 4	4	✓	10.0	9.6	95.9
MJ Cal 5	5	✓	25.0	23.7	94.8
MJ Cal 6	6	✓	50.0	49.4	98.8
MJ Cal 7	7	✓	100.0	101.9	101.9

AM #26 Cannabinoids Screen Calibration Curve Report

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin

Last Cal. Update   6/29/2020 5:09 PM

Analyst Name   ISP\Datastor

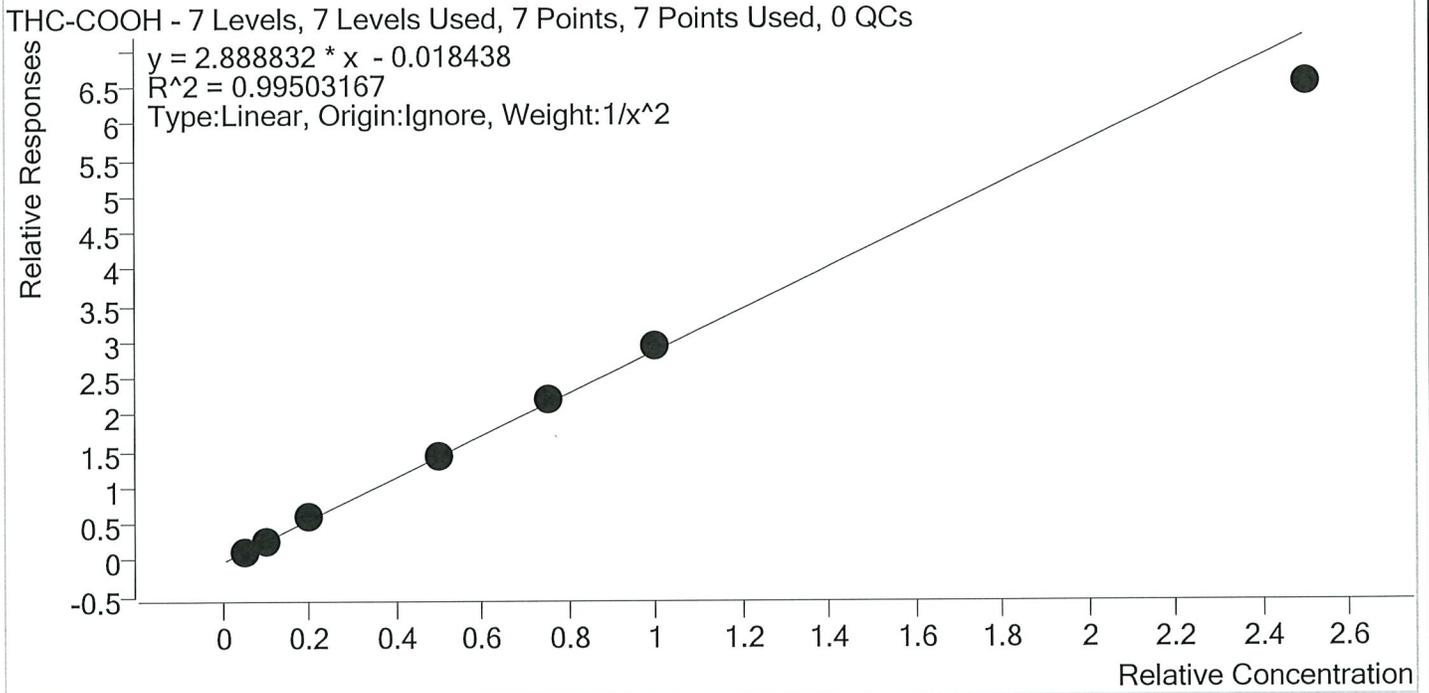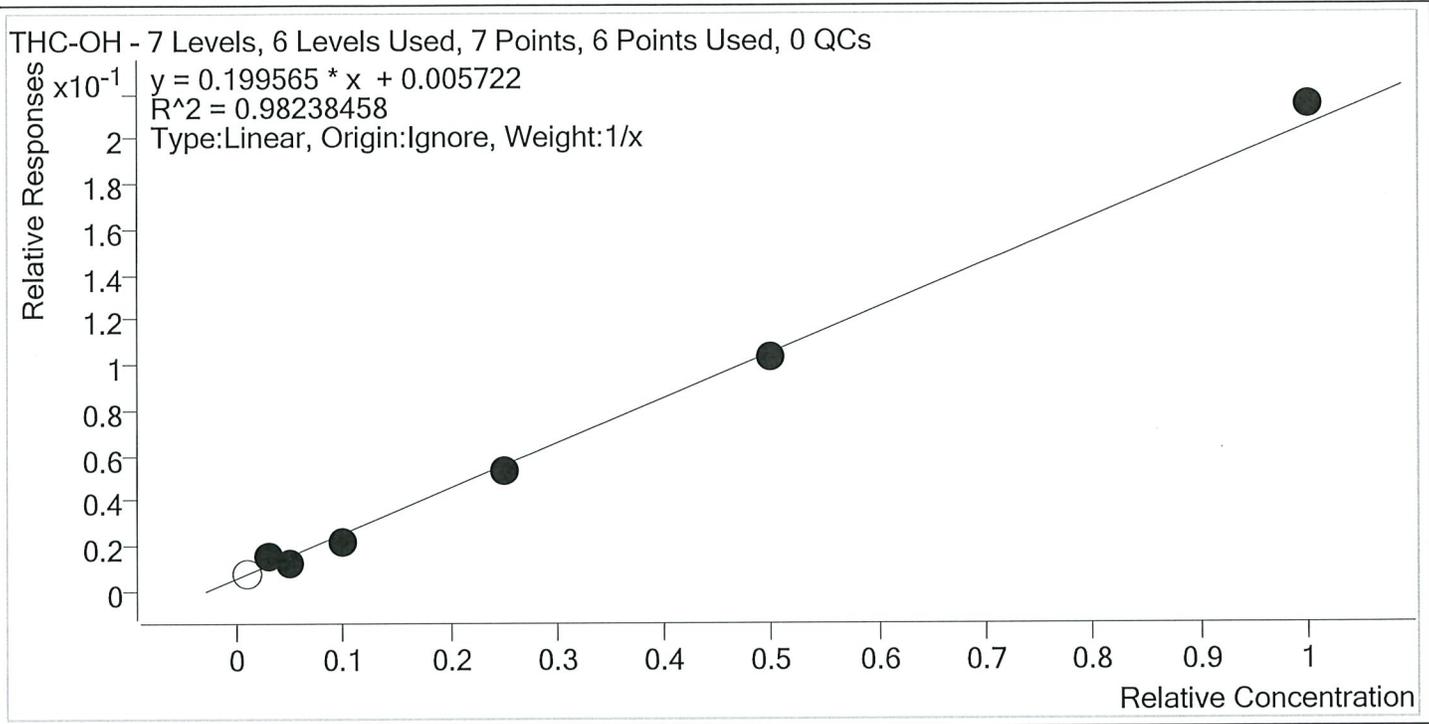**Analyte**   THC-COOH   **Internal Standard**   THC-COOH-d9

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

$y = 2.888832 * x - 0.018438$

$R^2 = 0.99503167$

Type:Linear, Origin:Ignore, Weight:$1/x^2$

Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1	1	✓	5.0	5.0	100.7
MJ Cal 2	2	✓	10.0	9.4	94.2
MJ Cal 3	3	✓	20.0	21.6	108.1
MJ Cal 4	4	✓	50.0	50.3	100.5
MJ Cal 5	5	✓	75.0	77.6	103.5
MJ Cal 6	6	✓	100.0	102.2	102.2
MJ Cal 7	7	✓	250.0	227.1	90.9

AM #26 Cannabinoids Screen Calibration Curve Report

Batch results	D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Last Cal. Update	6/29/2020 5:09 PM
Analyst Name	ISP\Datastor
Analyte	THC-OH

Internal Standard   THC-OH-d3

THC-OH - 7 Levels, 6 Levels Used, 7 Points, 6 Points Used, 0 QCs

$y = 0.199565 * x + 0.005722$
$R^2 = 0.98238458$
Type:Linear, Origin:Ignore, Weight:1/x

Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
MJ Cal 1	1	✗	1.0	1.2	115.8
MJ Cal 2	2	✓	3.0	4.8	160.8
MJ Cal 3	3	✓	5.0	3.2	64.4
MJ Cal 4	4	✓	10.0	7.8	77.8
MJ Cal 5	5	✓	25.0	23.6	94.5
MJ Cal 6	6	✓	50.0	49.0	97.9
MJ Cal 7	7	✓	100.0	104.6	104.6

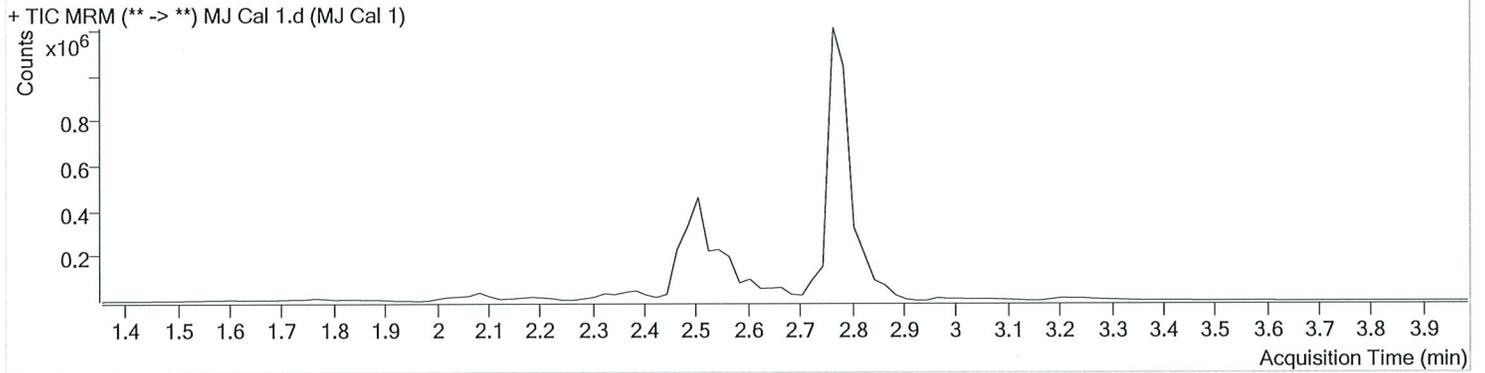Generated at 5:10 PM on 6/29/2020

AM #26 Cannabinoids Screen Results

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update   6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ Cal 1.d
Type	Cal	**Sample**	MJ Cal 1
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-A1	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 11:13:36 AM		
Sample Info.			

Sample Chromatogram

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

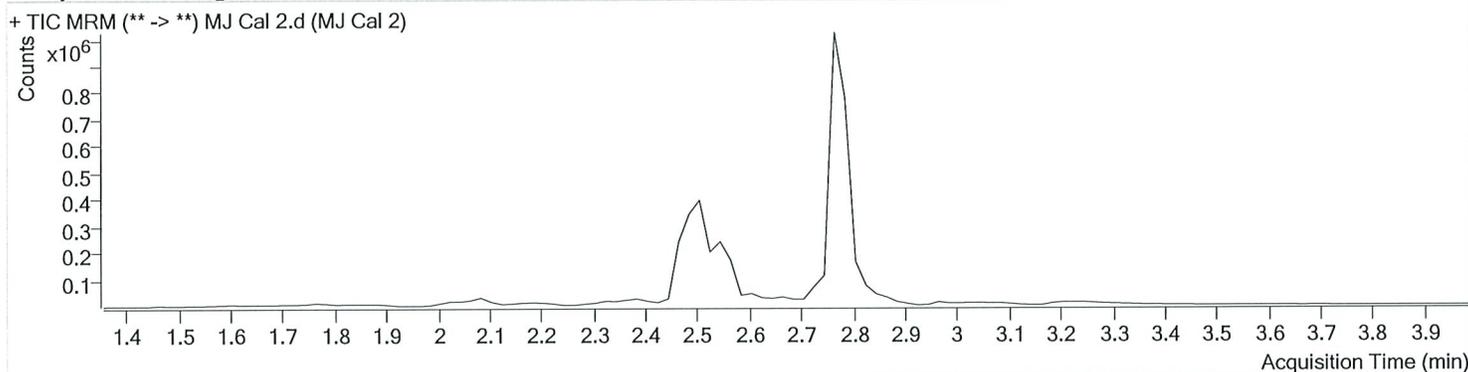| Name	RT	Resp.	ISTD Resp.	Final Conc.		
THC	2.839	2103	244692	1.3438	ng/ml	**Low**
THC-COOH	2.545	50987	401530	5.0339	ng/ml	
THC-OH	2.491	8688	1081495	1.1579	ng/ml	**Low**

AM #26 Cannabinoids Screen Results

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update   6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ Cal 2.d
Type	Cal	**Sample**	MJ Cal 2
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-B1	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 11:20:19 AM		
Sample Info.			

Sample Chromatogram

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

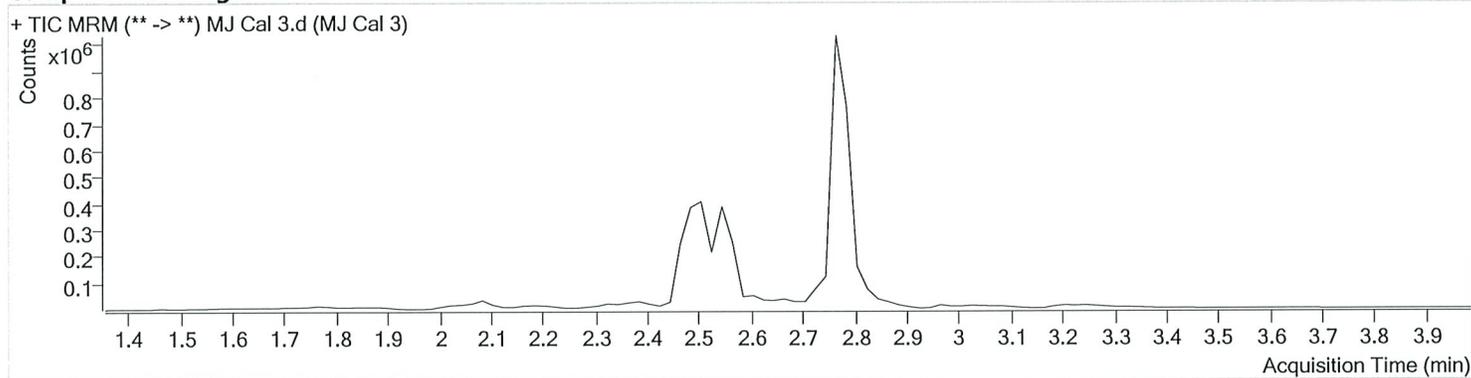| Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.839	2255	110667	2.9905 ng/ml	**Low**
THC-COOH	2.545	88813	350250	9.4158 ng/ml	
THC-OH	2.491	14833	966389	4.8236 ng/ml	

AM #26 Cannabinoids Screen Results

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update   6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ Cal 3.d
Type	Cal	**Sample**	MJ Cal 3
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-C1	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 11:26:51 AM		
Sample Info.			

Sample Chromatogram

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

Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.839	4106	108163	5.4475	ng/ml
THC-COOH	2.545	198364	327159	21.6267	ng/ml
THC-OH	2.512	11764	968380	3.2198	ng/ml

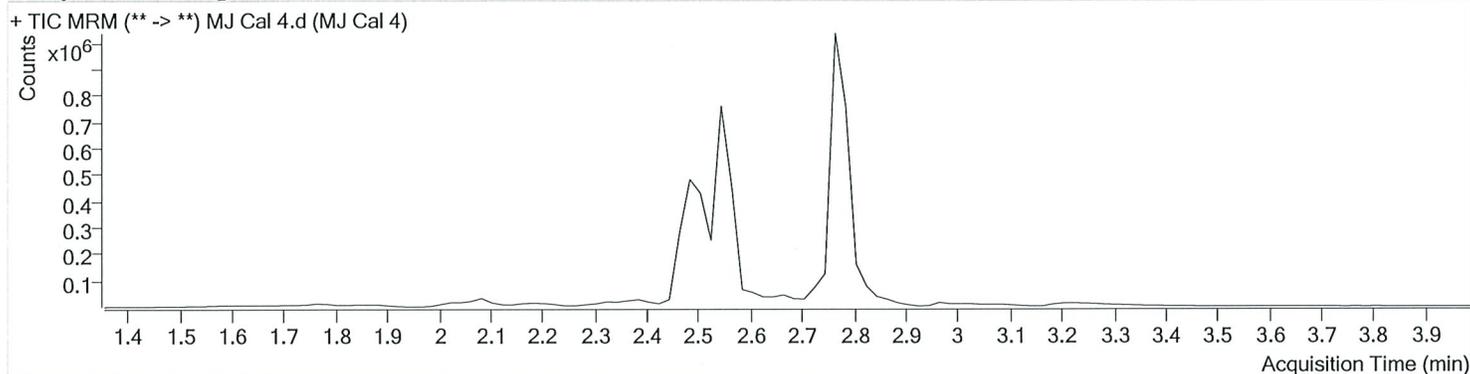Generated at 5:10 PM on 6/29/2020

AM #26 Cannabinoids Screen Results

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update   6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ Cal 4.d
Type	Cal	**Sample**	MJ Cal 4
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-D1	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 11:33:24 AM		
Sample Info.			

Sample Chromatogram

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

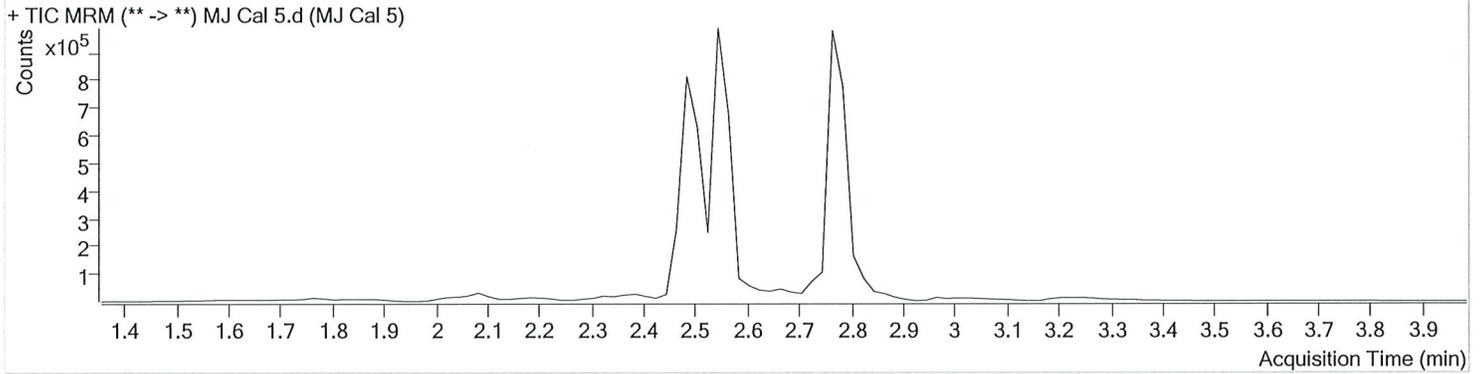| Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.839	7404	109561	9.5852	ng/ml
THC-COOH	2.545	484538	337981	50.2647	ng/ml
THC-OH	2.512	20828	980061	7.7815	ng/ml

AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update 6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ Cal 5.d
Type	Cal	**Sample**	MJ Cal 5
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-E1	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 11:39:58 AM		
Sample Info.			

Sample Chromatogram

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

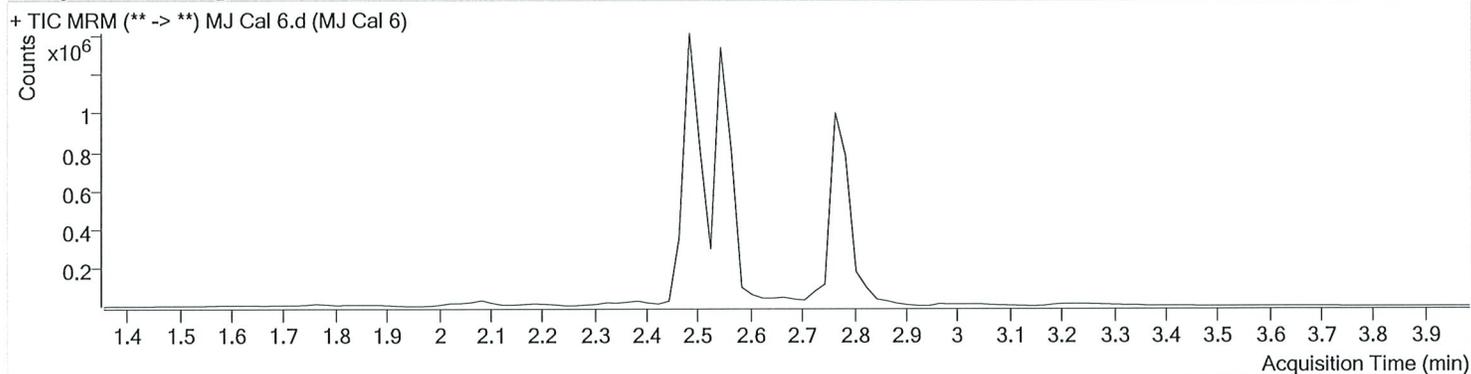| Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.839	17659	104710	23.7070	ng/ml
THC-COOH	2.545	710966	319760	77.6049	ng/ml
THC-OH	2.512	53537	1012757	23.6214	ng/ml

AM #26 Cannabinoids Screen Results

Batch results   D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update   6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ Cal 6.d
Type	Cal	**Sample**	MJ Cal 6
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-F1	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 11:46:28 AM		
Sample Info.			

Sample Chromatogram

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

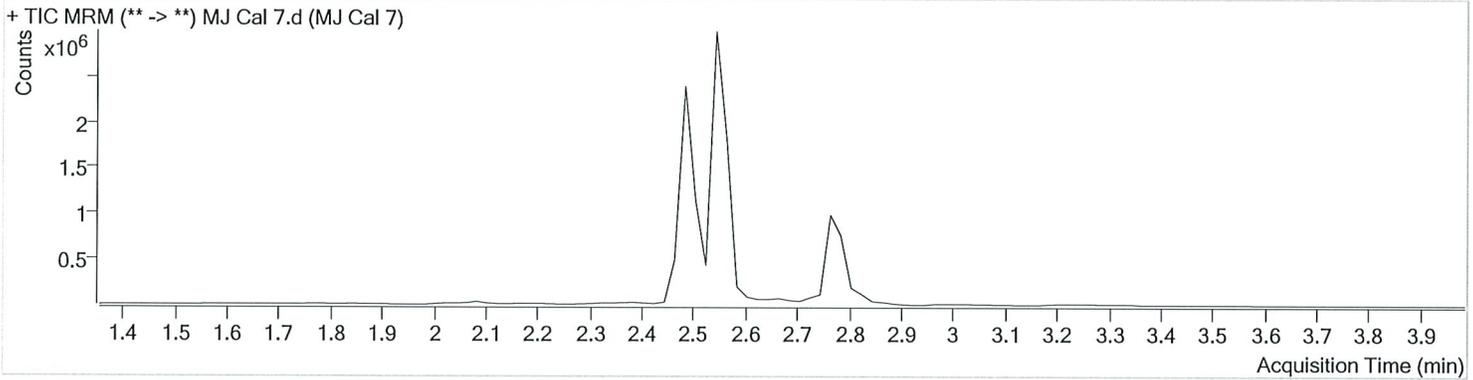| Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.839	38360	108776	49.4171	ng/ml
THC-COOH	2.545	951895	324543	102.1684	ng/ml
THC-OH	2.512	106640	1030988	48.9626	ng/ml

AM #26 Cannabinoids Screen Results

Batch results D:\MassHunter\Data\2020\AM 25-26\AM 25-26 062620 TS\QuantResults\AM 26.batch.bin
Calibration Last Update 6/29/2020 5:09:46 PM

Instrument	Falco	**Data File**	MJ Cal 7.d
Type	Cal	**Sample**	MJ Cal 7
Acq. Method	am 26 test.m	**Operator**	Tamara Salazar
Sample Position	P3-G1	**Comment**	
Injection Volume	10		
Acq. Date-Time	6/26/2020 11:53:00 AM		
Sample Info.			

Sample Chromatogram

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

Name	RT	Resp.	ISTD Resp.	Final Conc.	
THC	2.839	75151	103239	101.8527	ng/ml
THC-COOH	2.545	2258287	345117	227.1498	ng/ml
THC-OH	2.512	209161	975340	104.5912	ng/ml