7/22/2015

Worklist: 778

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
M2015-1550	1	38011	3.10.1 Blood confirmation Carb
M2015-1760	1	38012	3.10.1 Blood confirmation Carb
M2015-1925	3	38013	3.10.1 Blood confirmation Carb
M2015-1934	2	38014	3.10.1 Blood confirmation Carb
M2015-2071	3	38015	3.10.1 Blood confirmation Carb
P2015-1201	2	38016	3.10.1 Blood confirmation Carb
P2015-1326	4	38017	3.10.1 Blood confirmation Carb
P2015-1421	1	38019	3.10.1 Blood confirmation Carb
P2015-1460	1	38020	3.10.1 Blood confirmation Carb
P2015-1496	1	38021	3.10.1 Blood confirmation Carb
P2015-1497	1	38022	3.10.1 Blood confirmation Carb

Reviewed 7/28/15 Anne Nord

Reviewed by DND on 07/28/2015.

1

7/15/15 cg

Simulate Run Sequence Wed Jul 15 14:32:07 2015

Instrument Name: Bones
Sequence File: C:\msdchem\1\sequence\CS-CANN071515 11 samples.s
Comment: Confirmations
Operator: Pocatello Laboratory
Data Path: C:\MSDCHEM\1\DATA\CDS\2015\071515 CANN\
Method Path: C:\MSDCHEM\1\METHODS\

Line	Type	Vial	DataFile	Method	Sample Name
1)	Sample	100	Blank		
	Datafile		Blank1		
	Method			CANN-11-10-2010	
2)	Sample	10	High Control 60ng/mL		
	Datafile		High Control-1-fs		
	Method			CANNFS-11-10-2010	
3)	Sample	10	High Control 60ng/mL		
	Datafile		High Control-1ck		
	Method			CANN-11-10-2010	
4)	Sample	99	Blank		
	Datafile		Blank2		
	Method			CANN-11-10-2010	
5)	Sample	1	Negative Control: UTAK Lot B0689		
	Datafile		Negative Control		
	Method			CANN-11-10-2010	
6)	Sample	2	Calibrator Level 1: 2.5 ng/mL		
	Datafile		Calibrator Level 1		
	Method			CANN-11-10-2010	
7)	Sample	3	Calibrator Level 2: 5 ng/mL		
	Datafile		Calibrator Level 2		
	Method			CANN-11-10-2010	
8)	Sample	4	Calibrator Level 3: 10 ng/mL		
	Datafile		Calibrator Level 3		
	Method			CANN-11-10-2010	
9)	Sample	5	Calibrator Level 4: 25 ng/mL		
	Datafile		Calibrator Level 4		
	Method			CANN-11-10-2010	
10)	Sample	6	Calibrator Level 5: 50 ng/mL		
	Datafile		Calibrator Level 5		
	Method			CANN-11-10-2010	
11)	Sample	7	Calibrator Level 6: 100 ng/mL		
	Datafile		Calibrator Level 6		
	Method			CANN-11-10-2010	
12)	Sample	98	Blank		
	Datafile		Blank3		
	Method			CANN-11-10-2010	
13)	Sample	97	Lab No.: M2015-1550-1		
	Datafile		M2015-1550-1 Blank		
	Method			CANN-11-10-2010	
14)	Sample	12	Lab No.: M2015-1550-1		
	Datafile		M2015-1550-1		
	Method			CANN-11-10-2010	
15)	Sample	96	Lab No.: M2015-1760-1		
	Datafile		M2015-1760-1 Blank		
	Method			CANN-11-10-2010	
16)	Sample	13	Lab No.: M2015-1760-1		

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	Datafile	M2015-1760-1
	Method	CANN-11-10-2010
17)	Sample 95	Blank
	Datafile	Blank4
	Method	CANN-11-10-2010
18)	Sample 8	Low Control: 6 ng/mL
	Datafile	Low Control-1
	Method	CANN-11-10-2010
19)	Sample 94	Lab No.: M2015-1925-3
	Datafile	M2015-1925-3 Blank
	Method	CANN-11-10-2010
20)	Sample 14	Lab No.: M2015-1925-3
	Datafile	M2015-1925-3
	Method	CANN-11-10-2010
21)	Sample 93	Lab No.: M2015-1934-2
	Datafile	M2015-1934-2 Blank
	Method	CANN-11-10-2010
22)	Sample 15	Lab No.: M2015-1934-2
	Datafile	M2015-1934-2
	Method	CANN-11-10-2010
23)	Sample 92	Lab No.: M2015-2071-3
	Datafile	M2015-2071-3 Blank
	Method	CANN-11-10-2010
24)	Sample 16	Lab No.: M2015-2071-3
	Datafile	M2015-2071-3
	Method	CANN-11-10-2010
25)	Sample 91	Blank
	Datafile	Blank5
	Method	CANN-11-10-2010
26)	Sample 9	Low Control: 6 ng/mL
	Datafile	Low Control-2
	Method	CANN-11-10-2010
27)	Sample 90	Lab No.: P2015-1201-2
	Datafile	P2015-1201-2 Blank
	Method	CANN-11-10-2010
28)	Sample 17	Lab No.: P2015-1201-2
	Datafile	P2015-1201-2
	Method	CANN-11-10-2010
29)	Sample 89	Lab No.: P2015-1326-4
	Datafile	P2015-1326-4 Blank
	Method	CANN-11-10-2010
30)	Sample 18	Lab No.: P2015-1326-4
	Datafile	P2015-1326-4
	Method	CANN-11-10-2010
31)	Sample 88	Lab No.: P2015-1421-1
	Datafile	P2015-1421-1 Blank
	Method	CANN-11-10-2010
32)	Sample 19	Lab No.: P2015-1421-1
	Datafile	P2015-1421-1
	Method	CANN-11-10-2010
33)	Sample 86	Blank
	Datafile	Blank6
	Method	CANN-11-10-2010
34)	Sample 10	High Control: 60 ng/mL
	Datafile	High Control-1
	Method	CANN-11-10-2010
35)	Sample 87	Lab No.: P2015-1460-1

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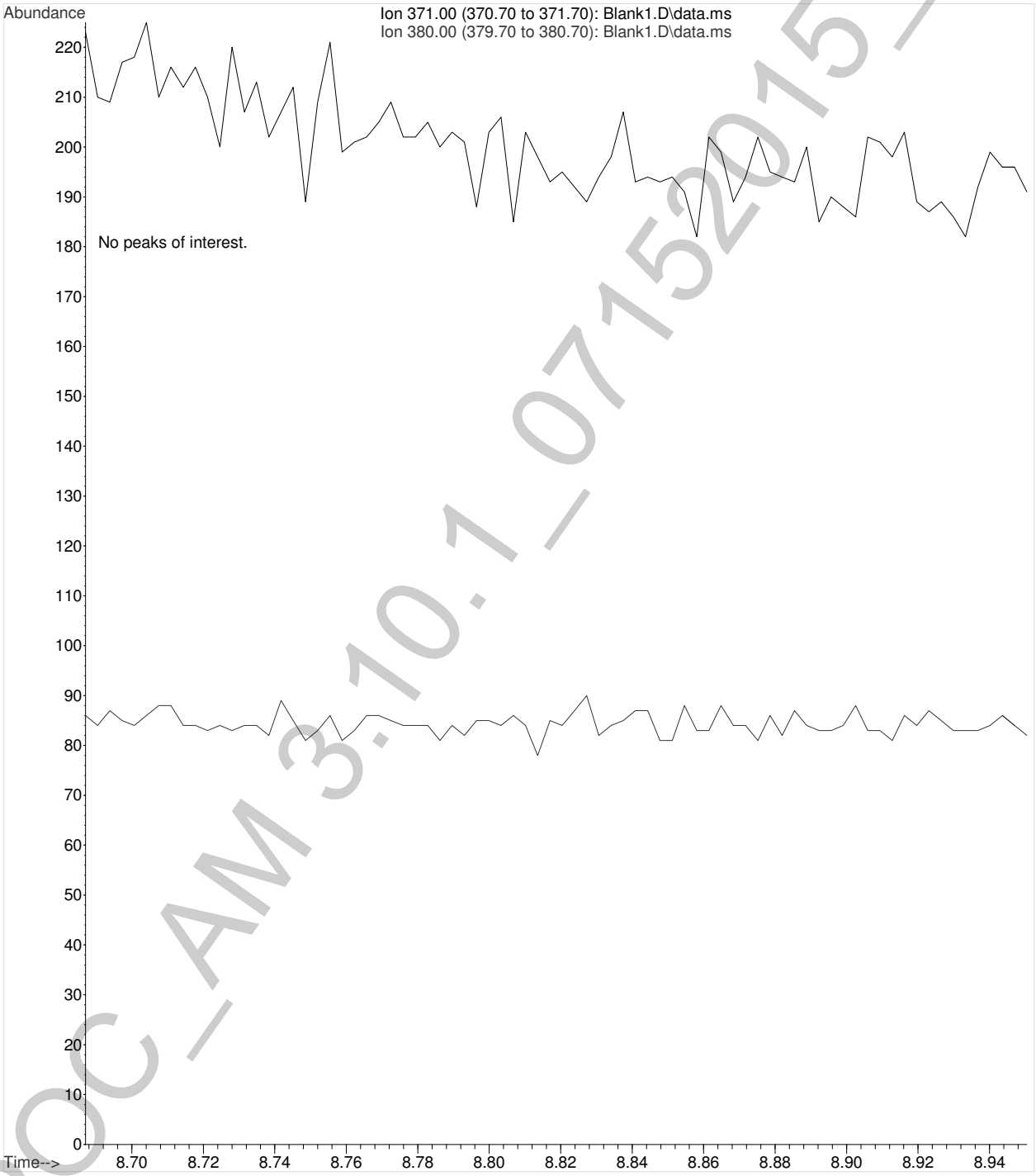
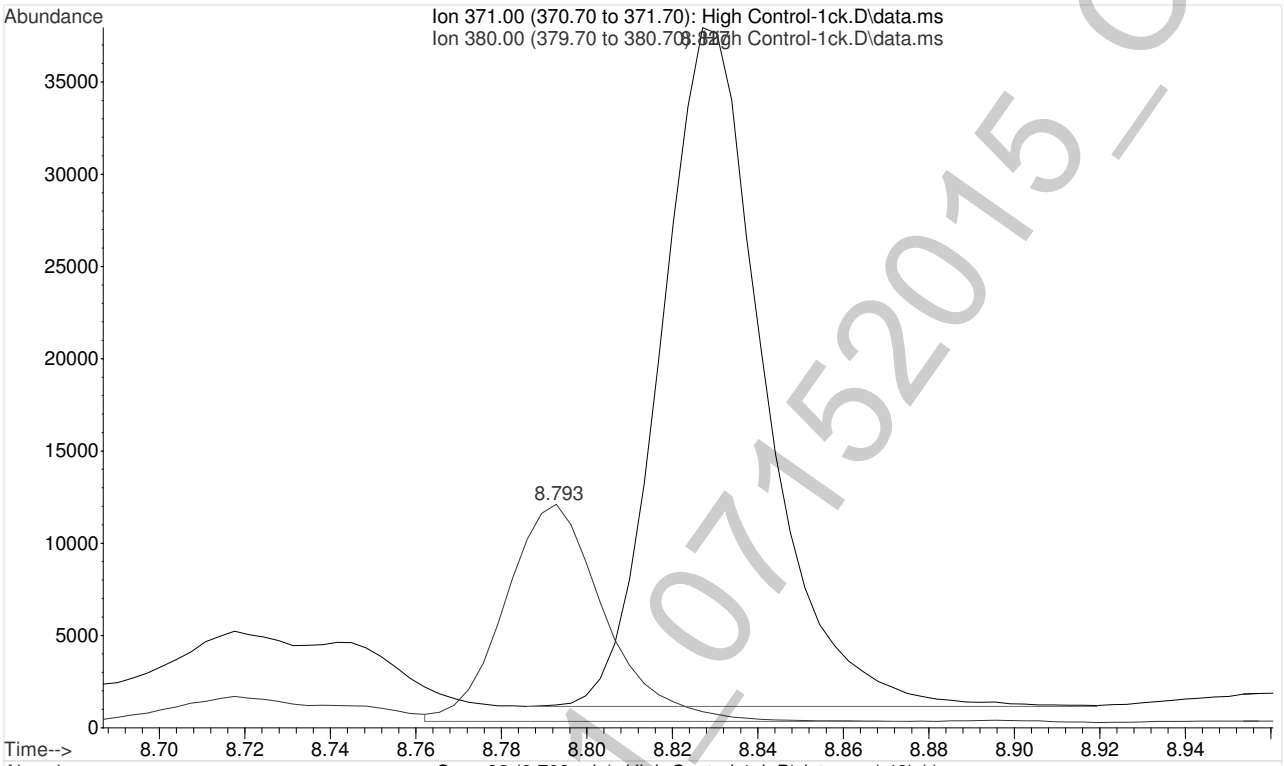
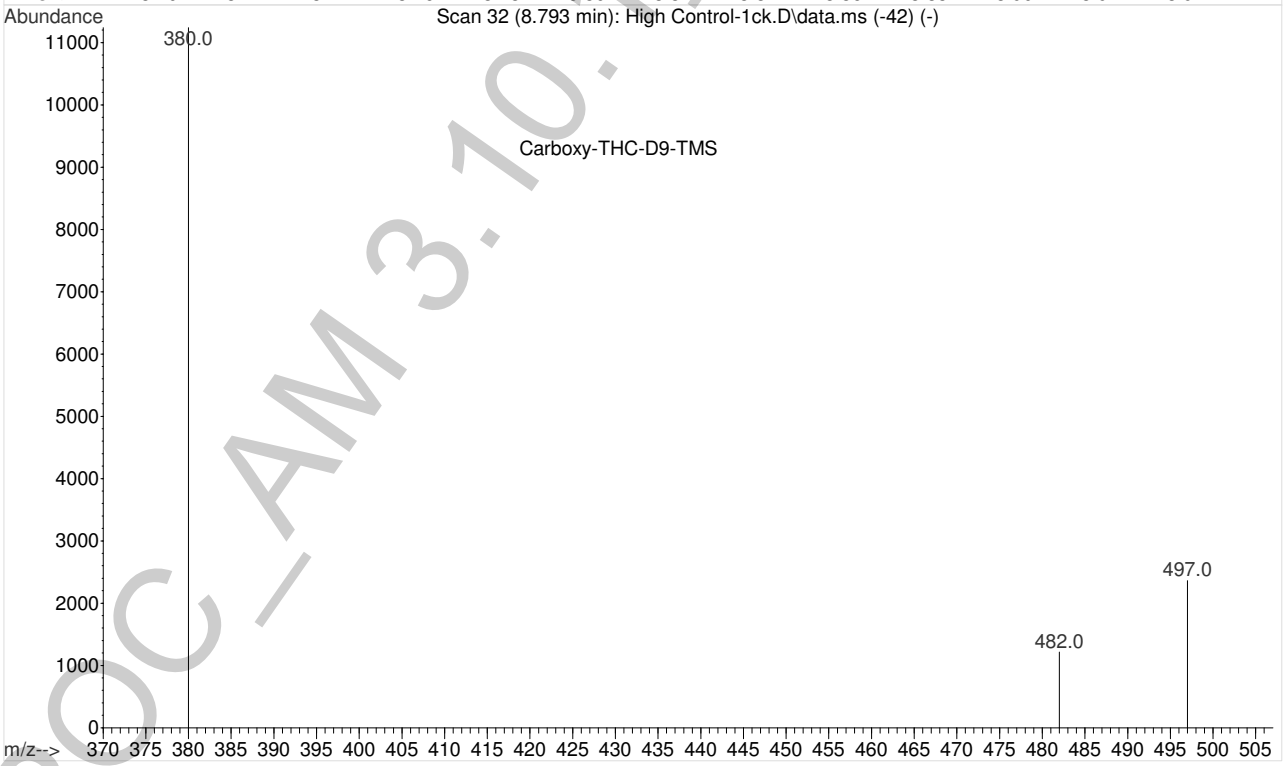
```
     Datafile          P2015-1460-1 Blank
     Method            CANN-11-10-2010
36)  Sample        20  Lab No.: P2015-1460-1
     Datafile          P2015-1460-1
     Method            CANN-11-10-2010
37)  Sample        85  Lab No.: P2015-1496-1
     Datafile          P2015-1496-1 Blank
     Method            CANN-11-10-2010
38)  Sample        21  Lab No.: P2015-1496-1
     Datafile          P2015-1496-1
     Method            CANN-11-10-2010
39)  Sample        84  Lab No.: P2015-1497-1
     Datafile          P2015-1497-1 Blank
     Method            CANN-11-10-2010
40)  Sample        22  Lab No.: P2015-1497-1
     Datafile          P2015-1497-1
     Method            CANN-11-10-2010
41)  Sample        83  Blank
     Datafile          Blank7
     Method            CANN-11-10-2010
42)  Sample        11  High Control: 60 ng/mL
     Datafile          High Control-2
     Method            CANN-11-10-2010
43)  Sample        82  Blank
     Datafile          Blank8
     Method            CANN-11-10-2010
   Bytes Needed: 2864331  Space on drive C: 4.26244e+011
   Sequence Verification Done!
```

File :F:\Data\071515 CANN\Blank1.D
Operator : Pocatello Laboratory
Acquired : 15 Jul 2015 15:08 using AcqMethod CANN-11-10-2010.M
Instrument : Bones
Sample Name: Blank
Misc Info : CHCl3
Vial Number: 100

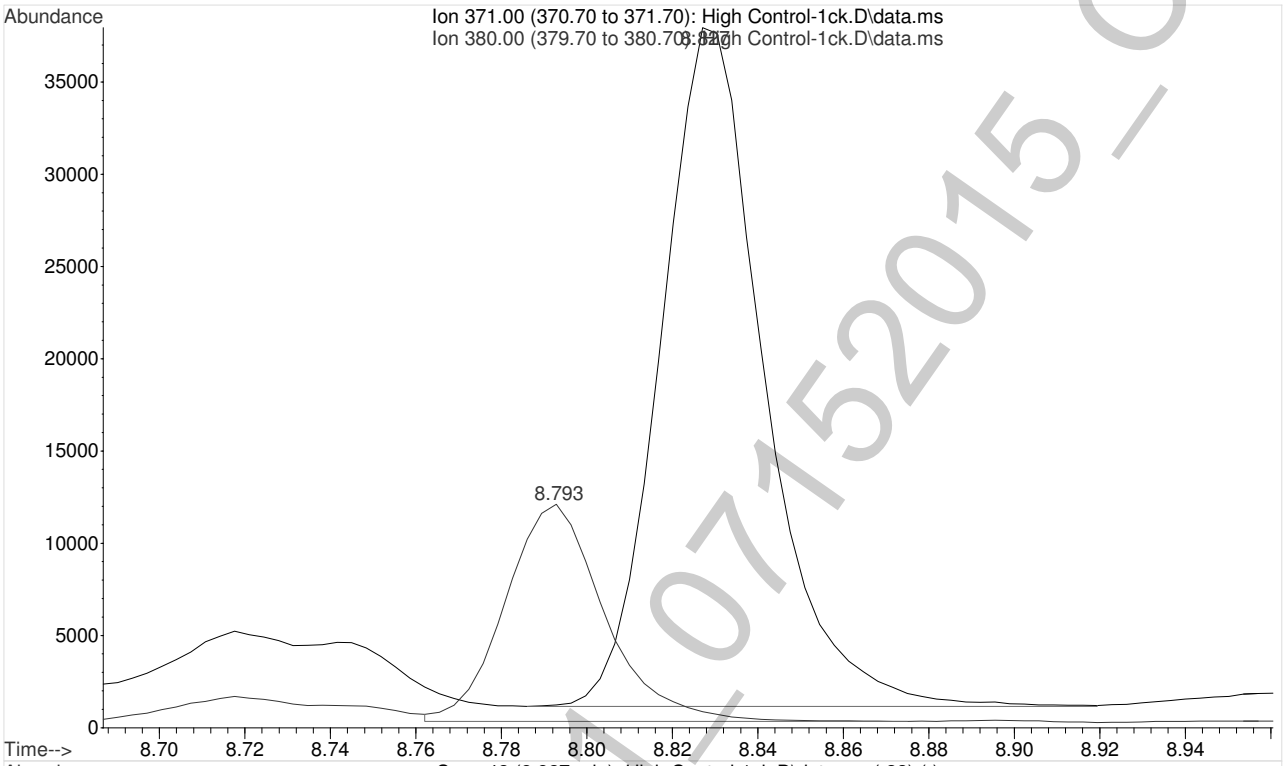


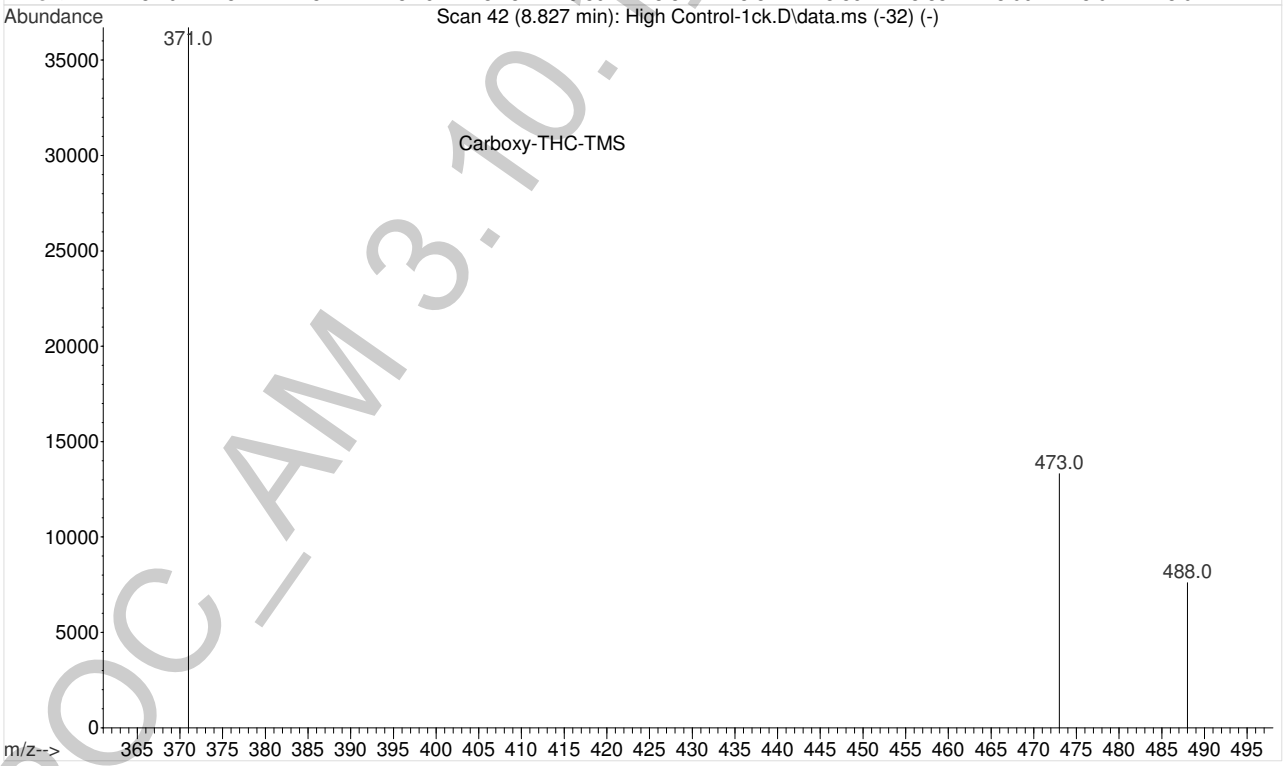
```
File       :F:\Data\071515 CANN\High Control-1ck.D
Operator   : Pocatello Laboratory
Acquired   : 15 Jul 2015  15:38     using AcqMethod CANN-11-10-2010.M
Instrument :    Bones
Sample Name: High Control 60ng/mL
Misc Info  : Analytical Method 3.10.1
Vial Number: 10
```



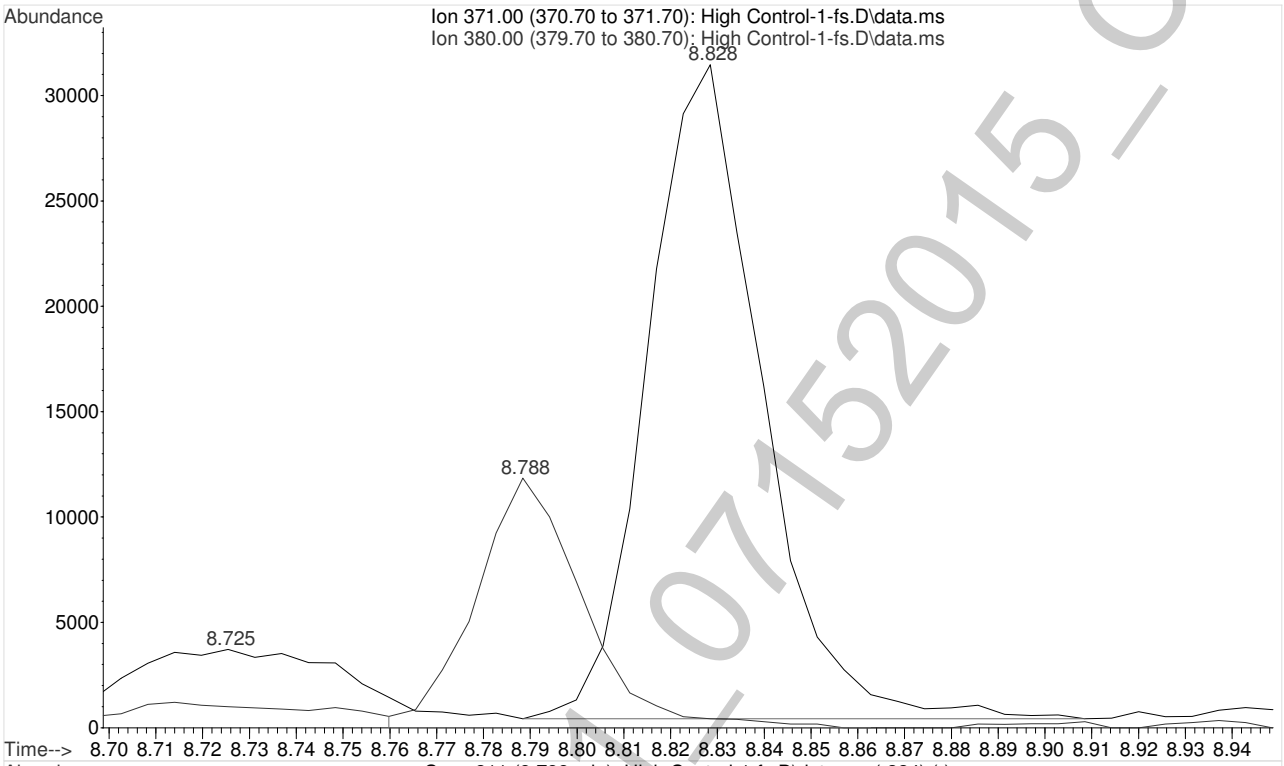


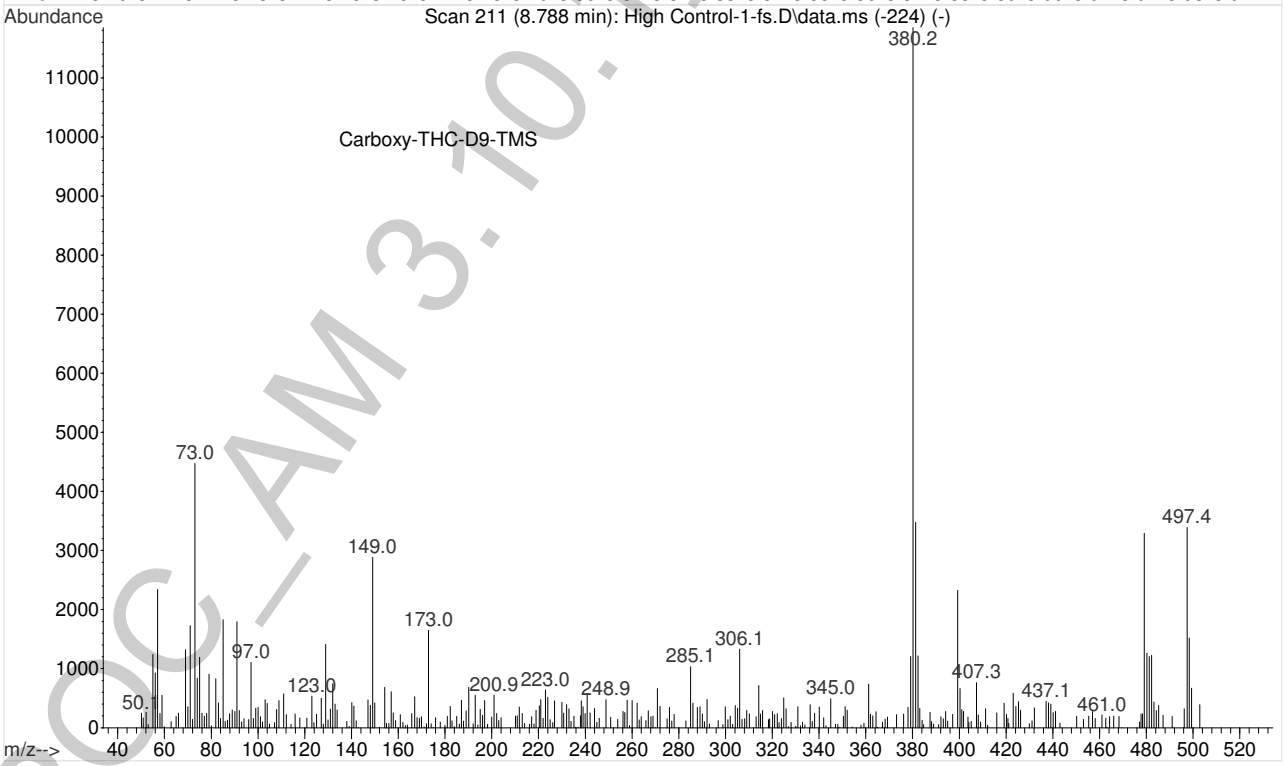
File :F:\Data\071515 CANN\High Control-1ck.D
Operator : Pocatello Laboratory
Acquired : 15 Jul 2015 15:38 using AcqMethod CANN-11-10-2010.M
Instrument : Bones
Sample Name: High Control 60ng/mL
Misc Info : Analytical Method 3.10.1
Vial Number: 10



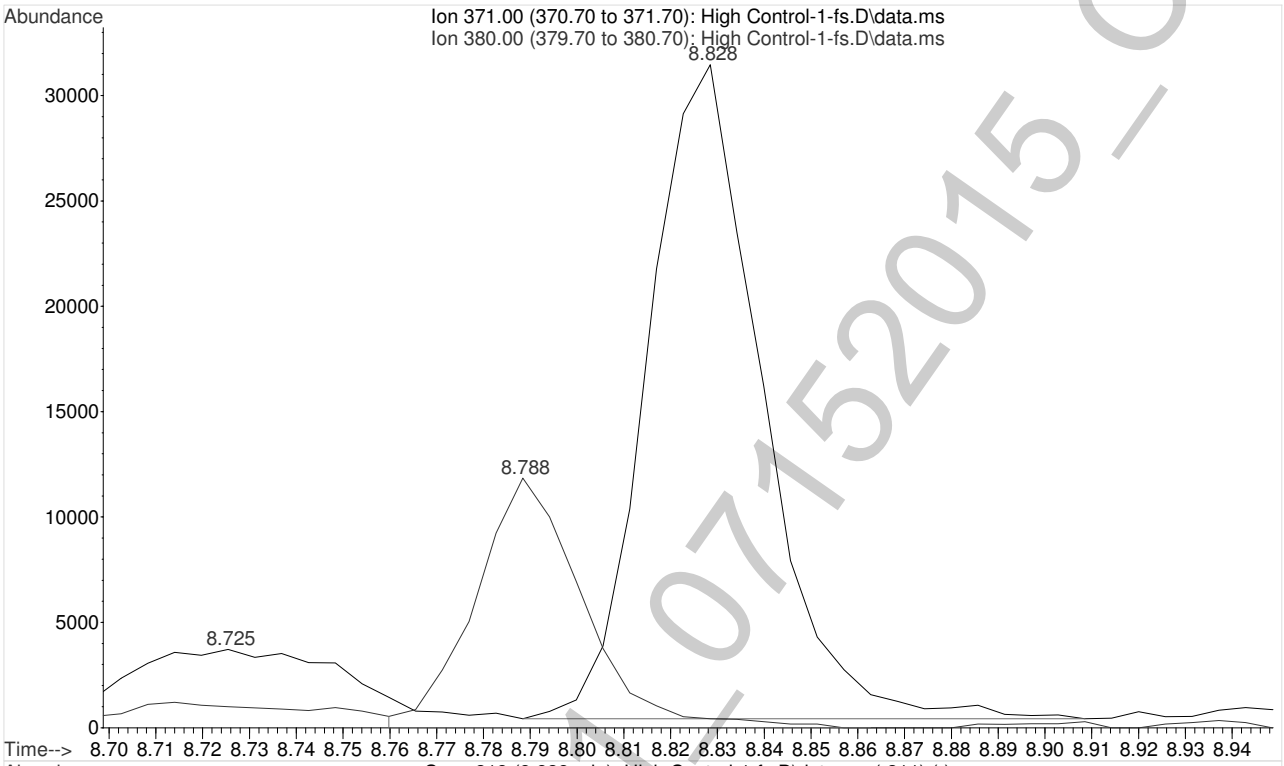


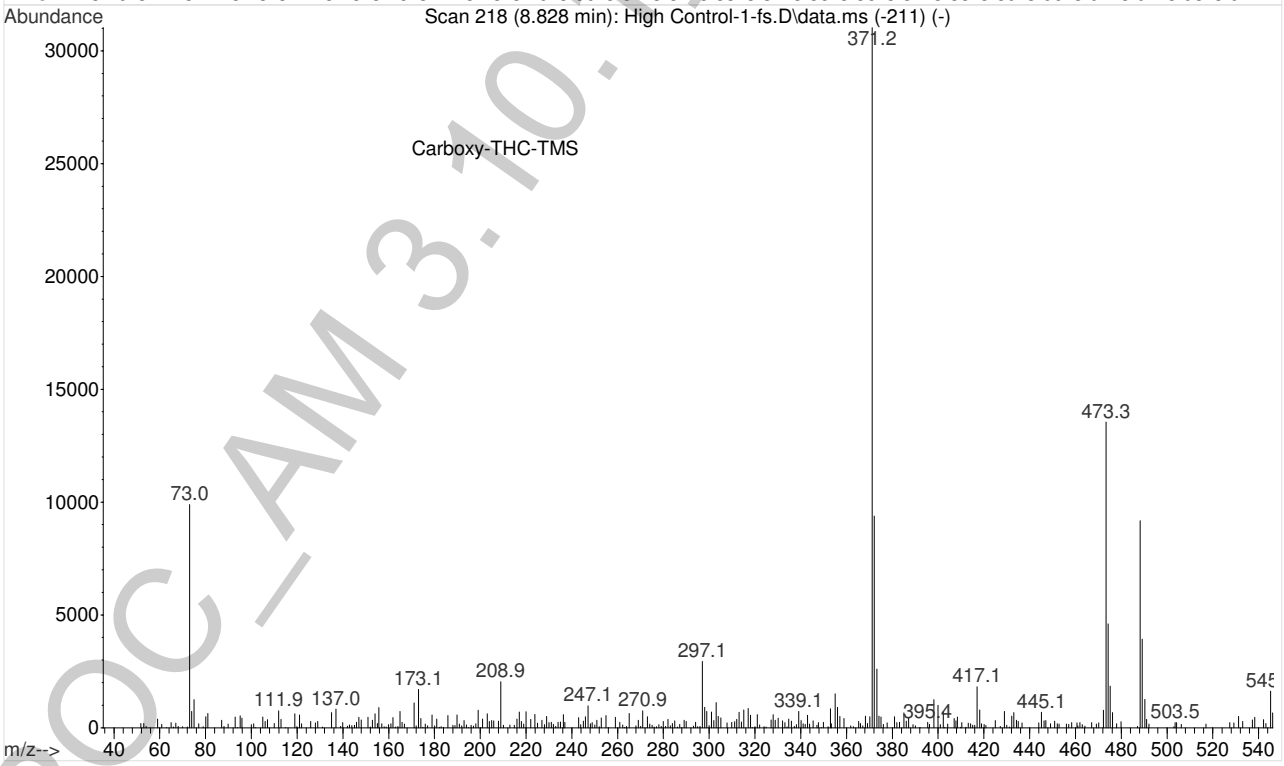
```
File       :F:\Data\071515 CANN\High Control-1-fs.D
Operator   : Pocatello Laboratory
Acquired   : 15 Jul 2015  15:23     using AcqMethod CANNFS-11-10-2010.M
Instrument :    Bones
Sample Name: High Control 60ng/mL
Misc Info  : Analytical Method 3.10.1
Vial Number: 10
```



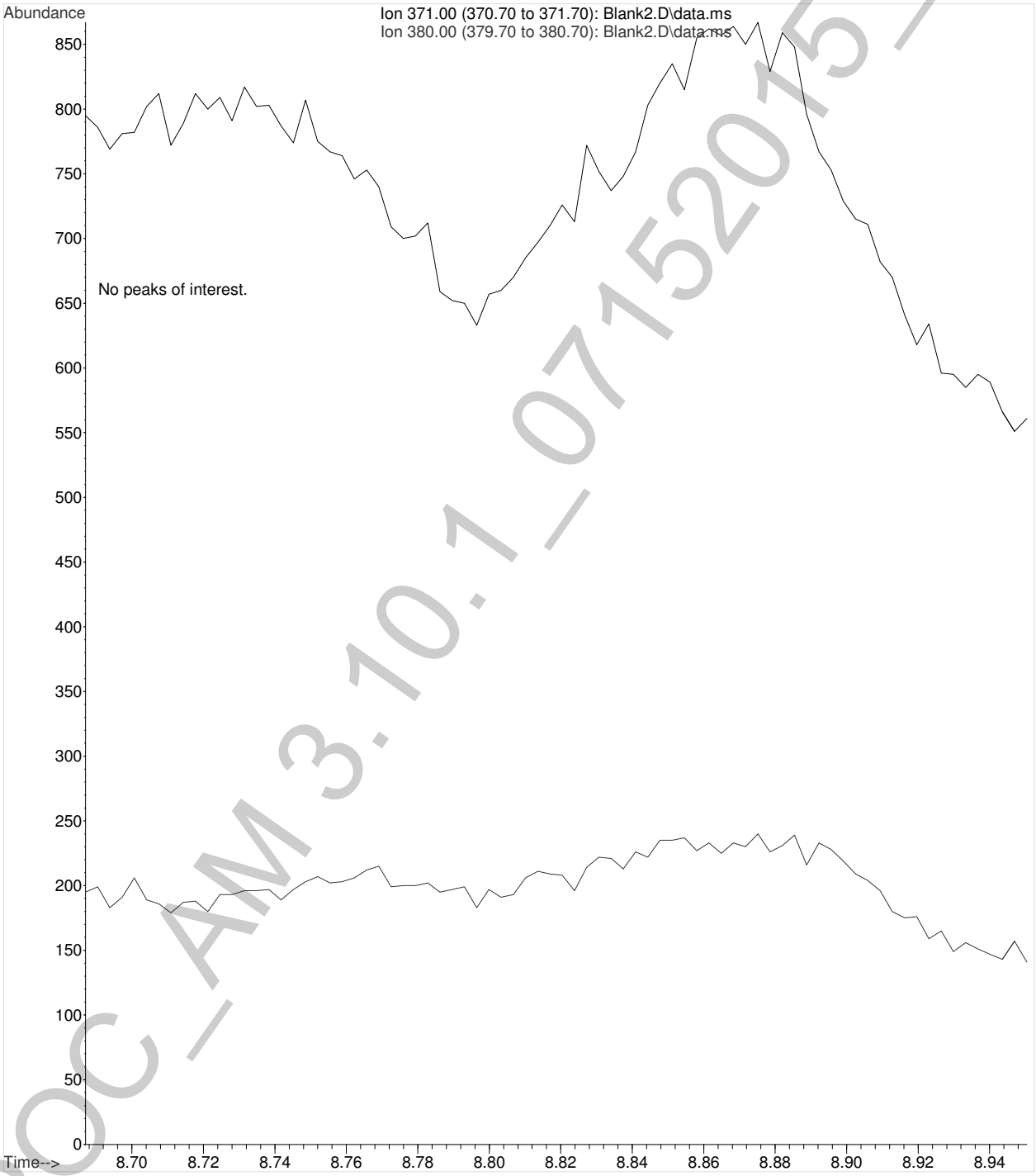


```
File       :F:\Data\071515 CANN\High Control-1-fs.D
Operator   : Pocatello Laboratory
Acquired   : 15 Jul 2015  15:23     using AcqMethod CANNFS-11-10-2010.M
Instrument :    Bones
Sample Name: High Control 60ng/mL
Misc Info  : Analytical Method 3.10.1
Vial Number: 10
```





File :F:\Data\071515 CANN\Blank2.D
Operator : Pocatello Laboratory
Acquired : 15 Jul 2015 15:53 using AcqMethod CANN-11-10-2010.M
Instrument : Bones
Sample Name: Blank
Misc Info : CHCl3
Vial Number: 99



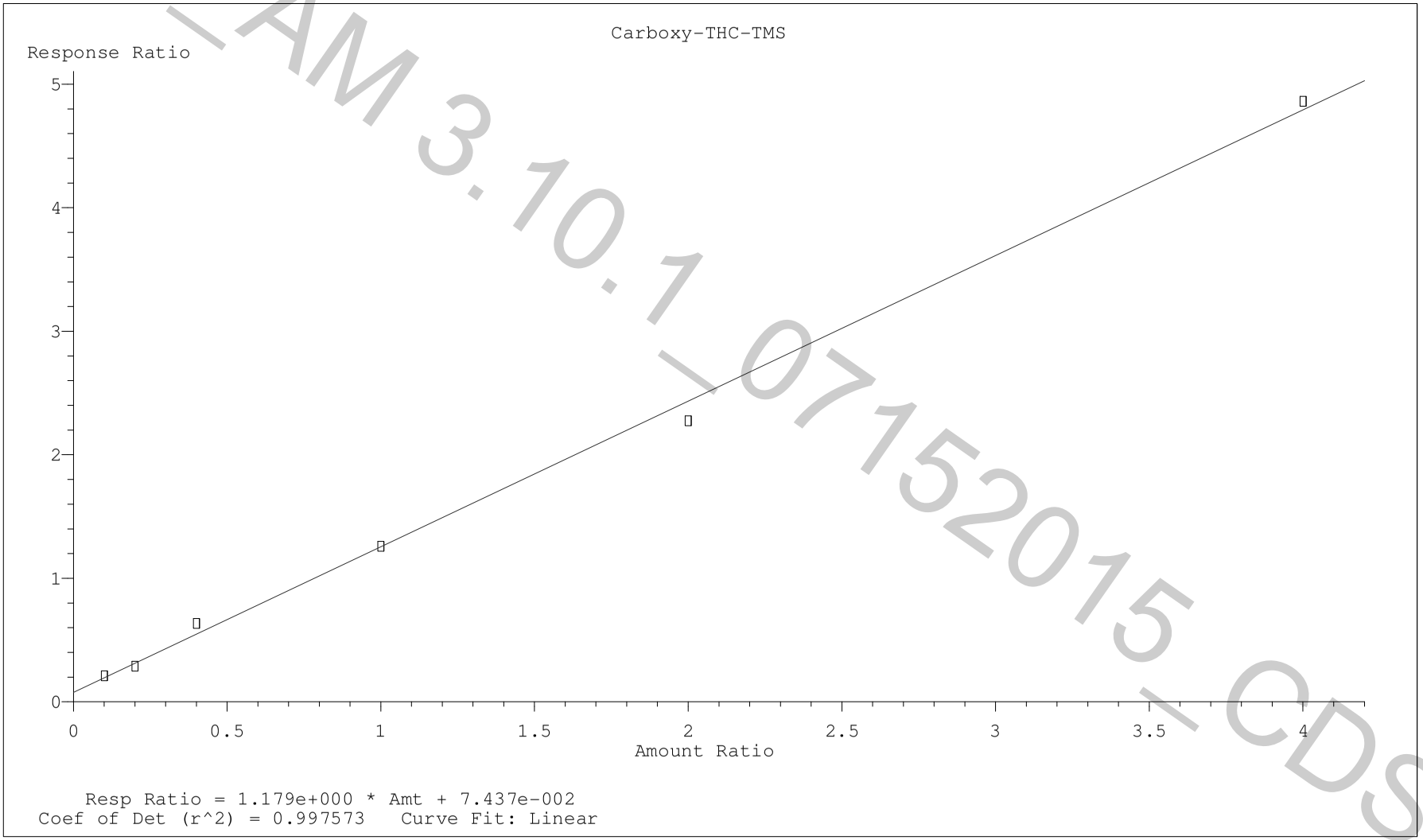
Calibration data of Carboxy-THC-D9-TMS

LvLID	Amount (ratio)	Response (ratio)	Data File
3	25.0000	23113.000000	F:\Data\071515 CANN\Calibrator Level 3.D
1	25.0000	22474.000000	F:\Data\071515 CANN\Calibrator Level 1.D
2	25.0000	21707.000000	F:\Data\071515 CANN\Calibrator Level 2.D
4	25.0000	21316.000000	F:\Data\071515 CANN\Calibrator Level 4.D
5	25.0000	21768.000000	F:\Data\071515 CANN\Calibrator Level 5.D
6	25.0000	24007.000000	F:\Data\071515 CANN\Calibrator Level 6.D

Internal Standard

Calibration data of Carboxy-THC-TMS

LvLID	Amount (ratio)	Response (ratio)	bias (%)	Data File
3	0.4000	0.634578	16.22	F:\Data\071515 CANN\Calibrator Level 3.D
1	0.1000	0.210287	9.36	F:\Data\071515 CANN\Calibrator Level 1.D
2	0.2000	0.286958	-7.49	F:\Data\071515 CANN\Calibrator Level 2.D
4	1.0000	1.258116	0.37	F:\Data\071515 CANN\Calibrator Level 4.D
5	2.0000	2.275129	-6.47	F:\Data\071515 CANN\Calibrator Level 5.D
6	4.0000	4.860082	1.45	F:\Data\071515 CANN\Calibrator Level 6.D



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Negative Control.D
Acq On : 15 Jul 2015 16:08
Operator : Pocatello Laboratory
Sample : Negative Control: UTAK Lot B0689
Misc : Analytical Method 3.10.1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 16 11:42:02 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.789	380	22989	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.817	371	1936	0.21	ng/mL#	* 90

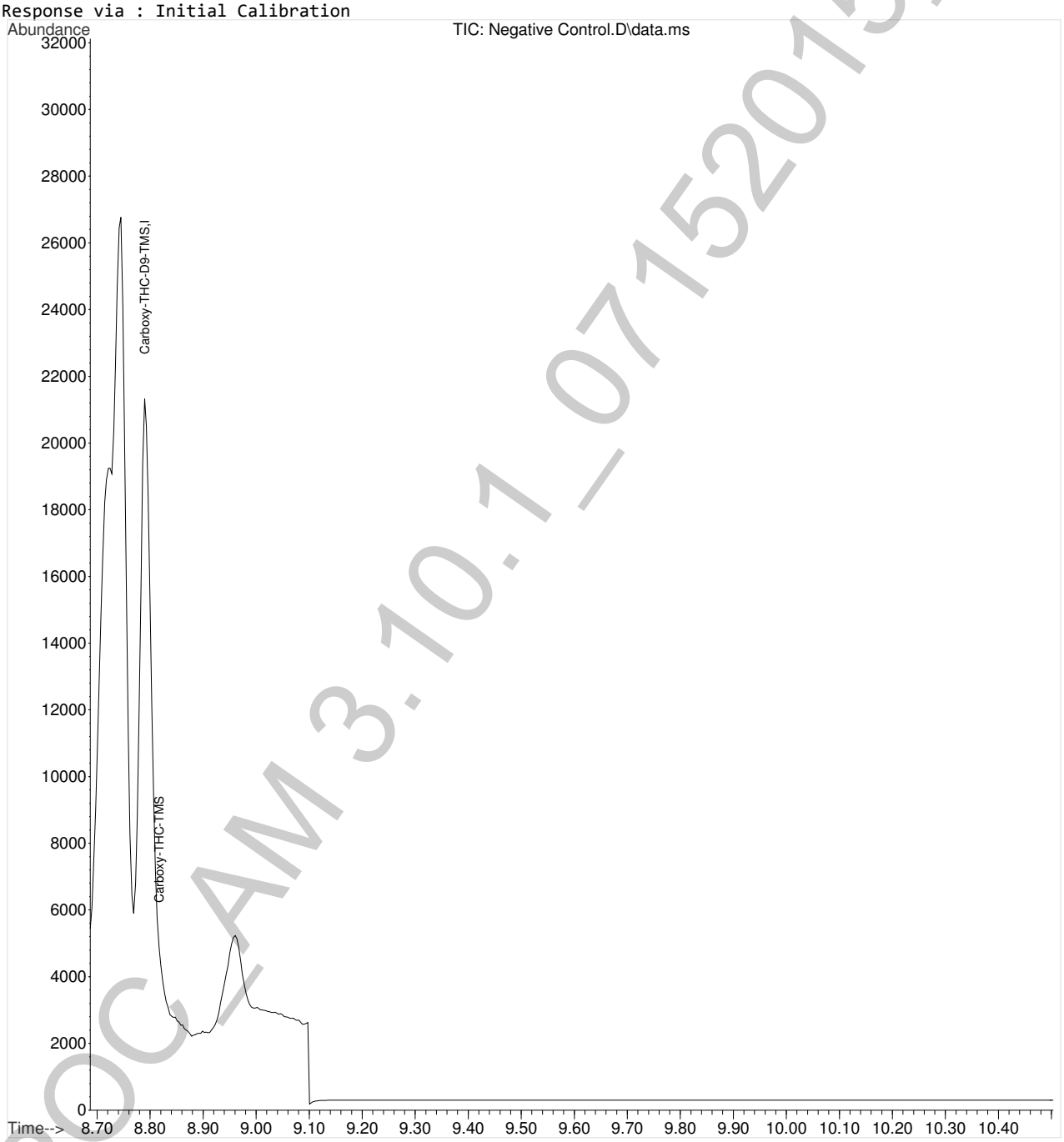
(#) = qualifier out of range (m) = manual integration (+) = signals summed

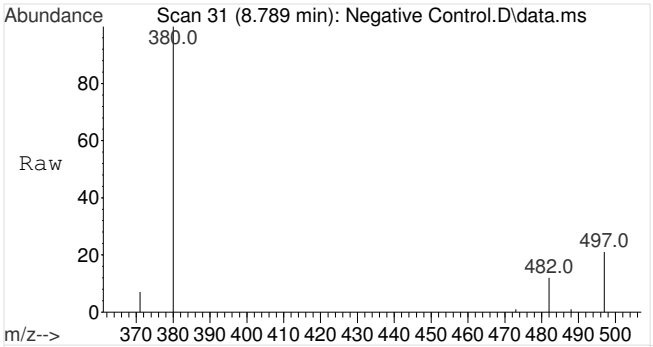
*None detected.

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Negative Control.D
Acq On : 15 Jul 2015 16:08
Operator : Pocatello Laboratory
Sample : Negative Control: UTAK Lot B0689
Misc : Analytical Method 3.10.1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 16 11:42:02 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

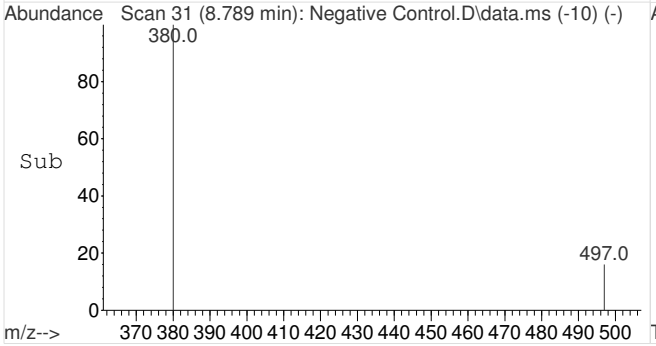


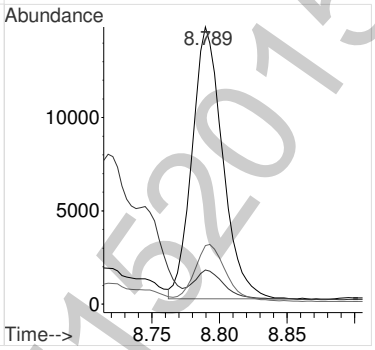


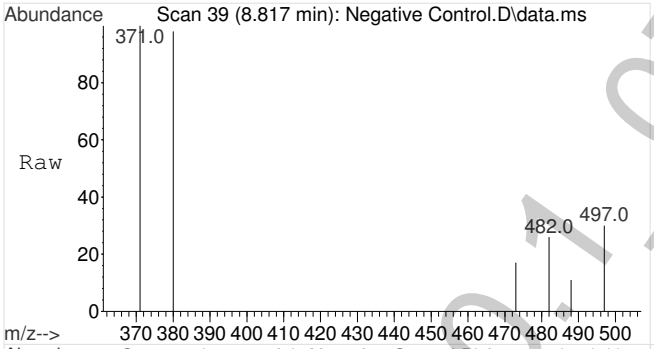
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.789 min Scan# 31
Delta R.T. -0.007 min
Lab File: Negative Control.D
Acq: 15 Jul 2015 16:08

Tgt Ion:380 Resp: 22989

Ion	Ratio	Lower	Upper
380	100		
482	10.4	8.5	12.7
497	21.4	16.6	24.8



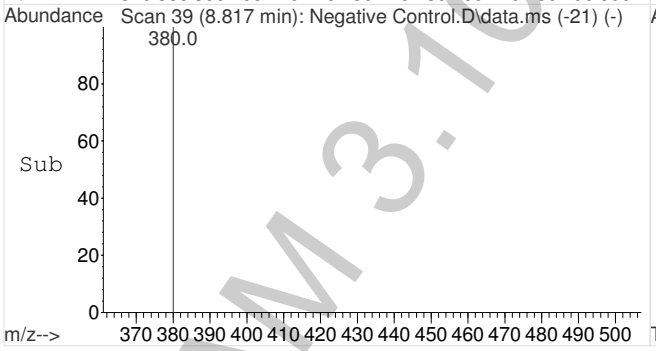


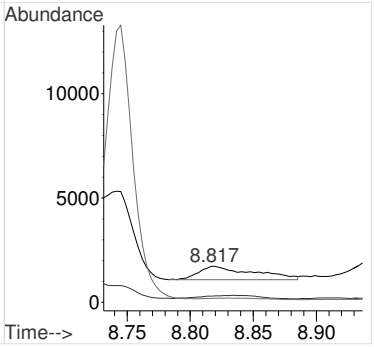


#2
Carboxy-THC-TMS
Concen: 0.21 ng/mL
RT: 8.817 min Scan# 39
Delta R.T. -0.017 min
Lab File: Negative Control.D
Acq: 15 Jul 2015 16:08

Tgt Ion:371 Resp: 1936

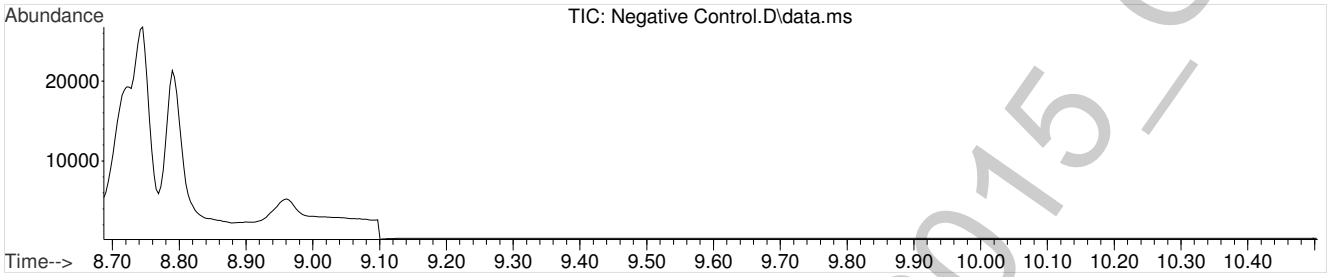
Ion	Ratio	Lower	Upper
371	100		
473	25.9	24.1	36.1
488	11.7	14.6	21.8#



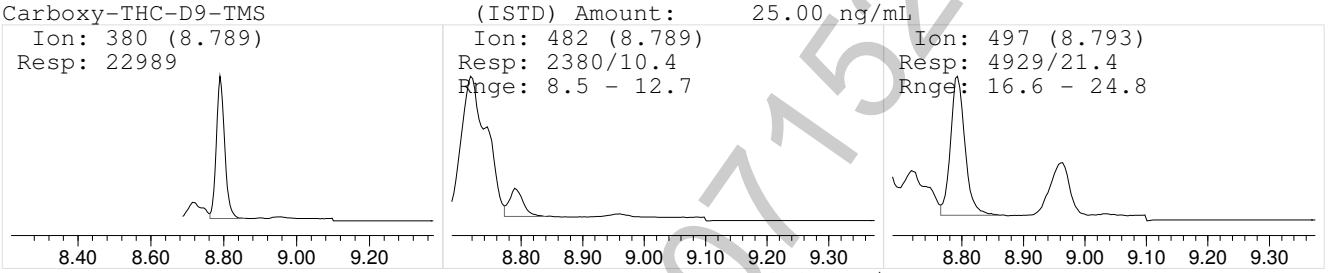


Quantitation Report (Not Reviewed)

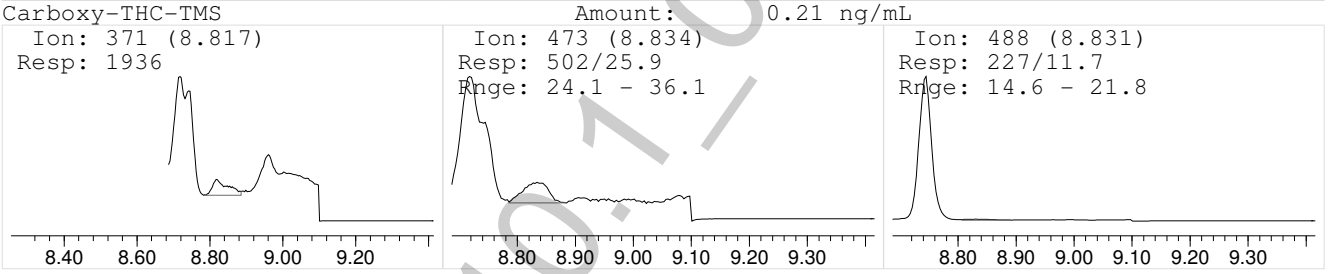
Data Path : F:\Data\071515 CANN\
Data File : Negative Control.D
Acq On : 15 Jul 2015 16:08
Operator : Pocatello Laboratory
Sample : Negative Control: UTAK Lot B0689
Misc : Analytical Method 3.10.1
ALS Vial : 1 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 0.21 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 1.D
Acq On : 15 Jul 2015 16:22
Operator : Pocatello Laboratory
Sample : Calibrator Level 1: 2.5 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 11:42:41 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

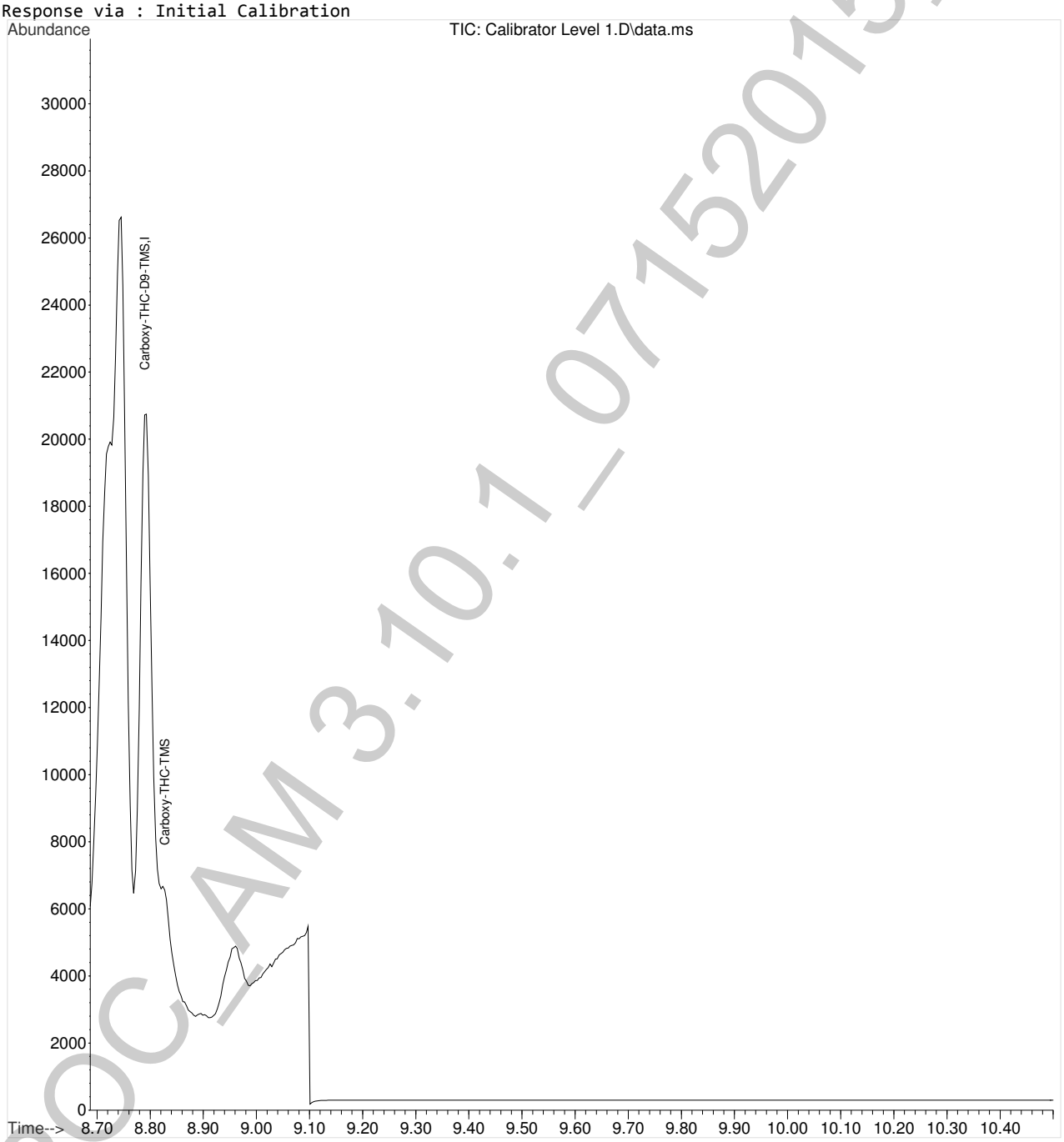
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.790	380	22474	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.827	371	4820	2.97	ng/mL	98

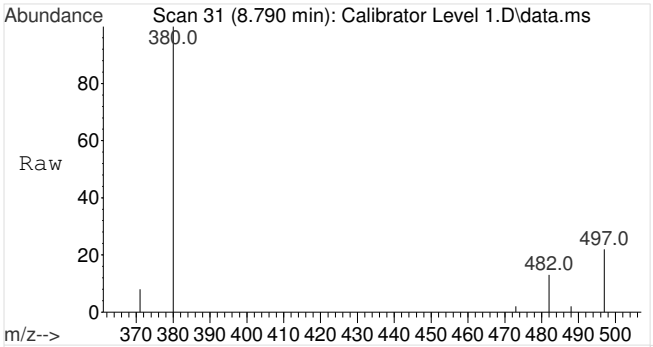
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 1.D
Acq On : 15 Jul 2015 16:22
Operator : Pocatello Laboratory
Sample : Calibrator Level 1: 2.5 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 11:42:41 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

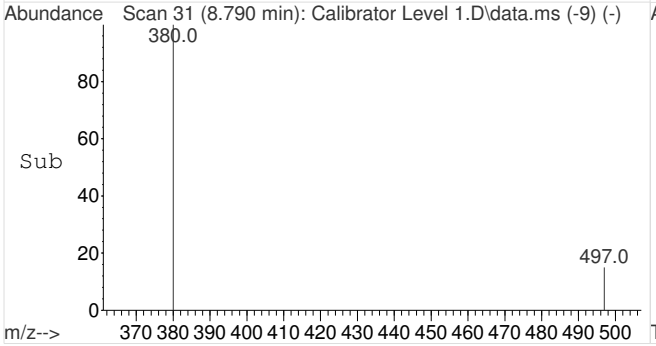


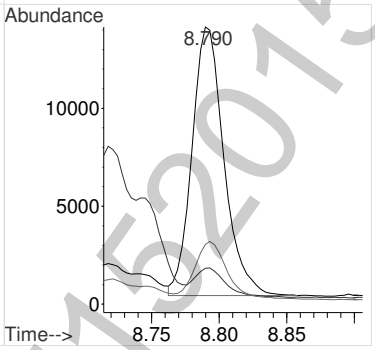


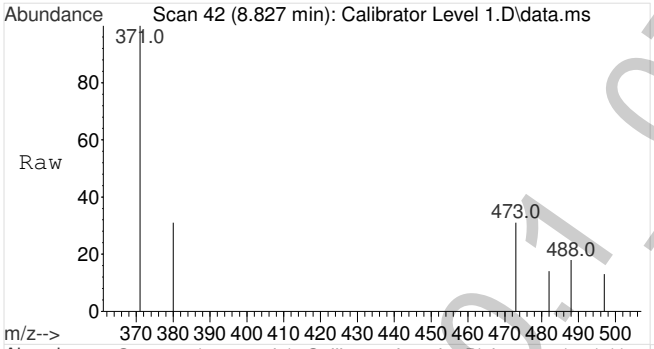
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.790 min Scan# 31
Delta R.T. -0.006 min
Lab File: Calibrator Level 1.D
Acq: 15 Jul 2015 16:22

Tgt Ion:380 Resp: 22474

Ion	Ratio	Lower	Upper
380	100		
482	10.6	8.5	12.7
497	21.8	16.6	24.8



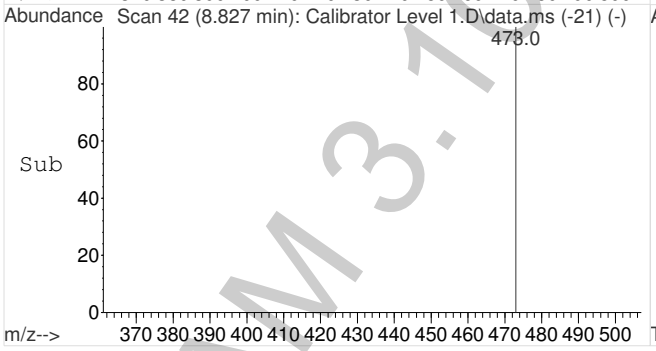


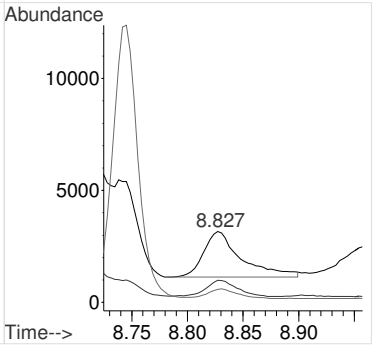


#2
Carboxy-THC-TMS
Concen: 2.97 ng/mL
RT: 8.827 min Scan# 42
Delta R.T. -0.007 min
Lab File: Calibrator Level 1.D
Acq: 15 Jul 2015 16:22

Tgt Ion:371 Resp: 4820

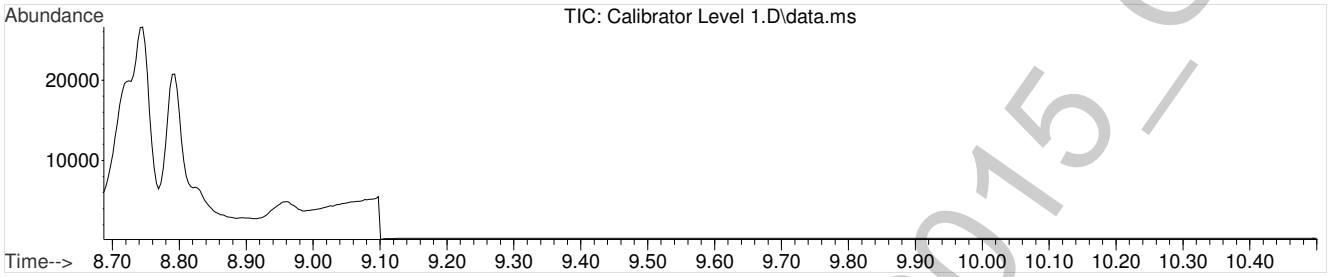
Ion	Ratio	Lower	Upper
371	100		
473	29.3	24.1	36.1
488	16.6	14.6	21.8



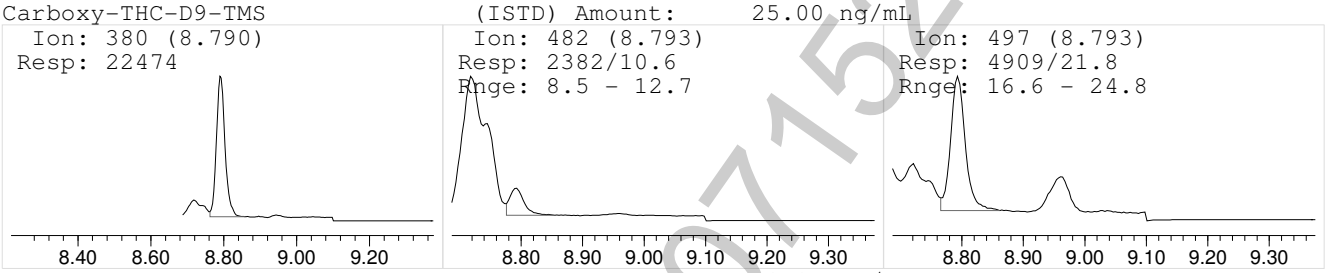


Quantitation Report (Not Reviewed)

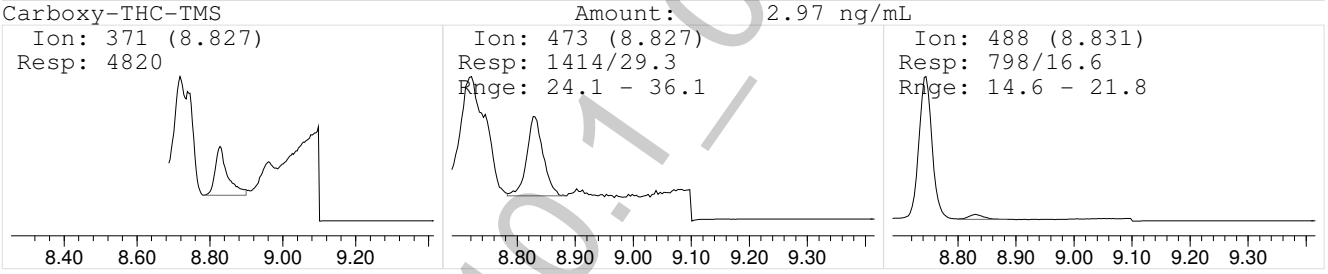
Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 1.D
Acq On : 15 Jul 2015 16:22
Operator : Pocatello Laboratory
Sample : Calibrator Level 1: 2.5 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 2 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 2.97 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 2.D
Acq On : 15 Jul 2015 16:37
Operator : Pocatello Laboratory
Sample : Calibrator Level 2: 5 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 16 11:43:17 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

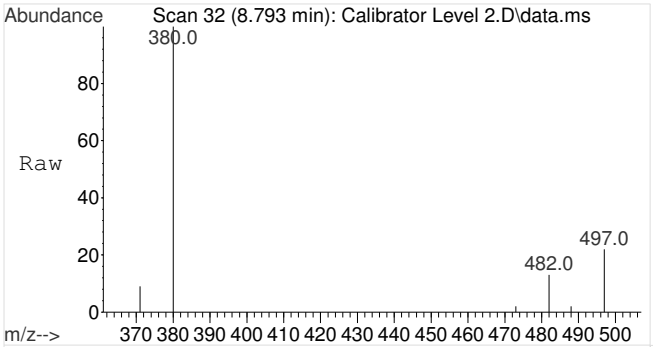
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.793	380	21707	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.831	371	6239	4.52	ng/mL	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 2.D
Acq On : 15 Jul 2015 16:37
Operator : Pocatello Laboratory
Sample : Calibrator Level 2: 5 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 3 Sample Multiplier: 1

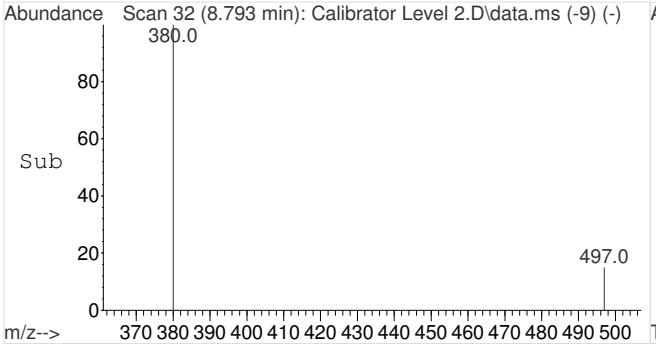
Quant Time: Jul 16 11:43:17 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

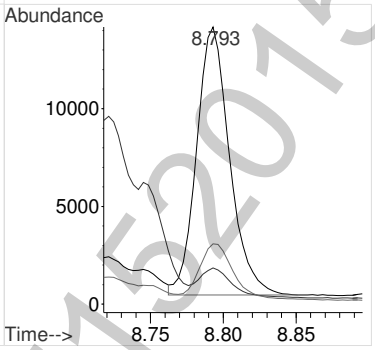


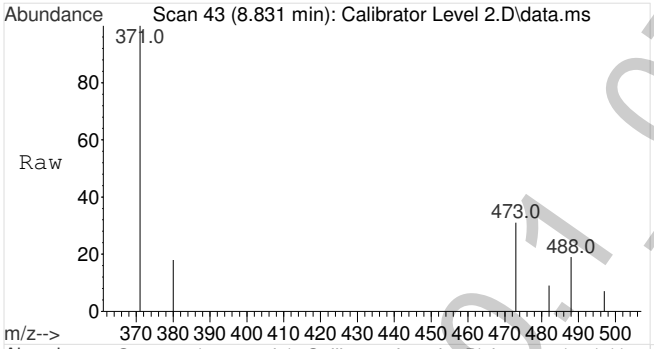
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.793 min Scan# 32
Delta R.T. -0.003 min
Lab File: Calibrator Level 2.D
Acq: 15 Jul 2015 16:37

Tgt Ion:380 Resp: 21707

Ion	Ratio	Lower	Upper
380	100		
482	11.3	8.5	12.7
497	21.1	16.6	24.8



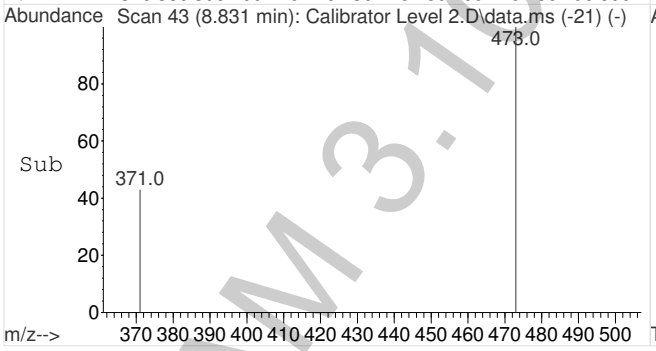


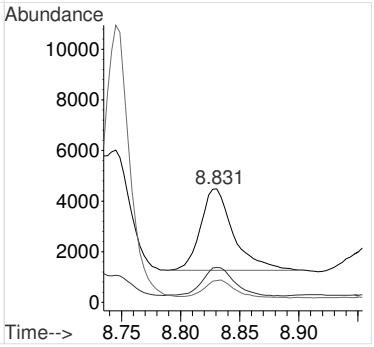


#2
Carboxy-THC-TMS
Concen: 4.52 ng/mL
RT: 8.831 min Scan# 43
Delta R.T. -0.003 min
Lab File: Calibrator Level 2.D
Acq: 15 Jul 2015 16:37

Tgt Ion:371 Resp: 6239

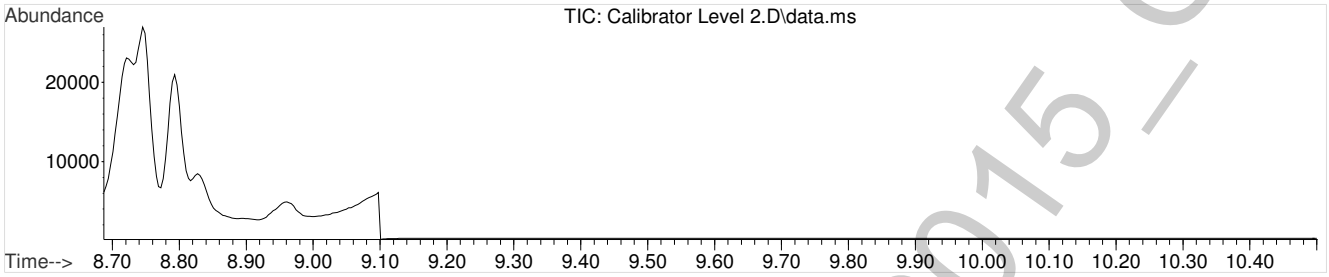
Ion	Ratio	Lower	Upper
371	100		
473	34.1	24.1	36.1
488	20.1	14.6	21.8



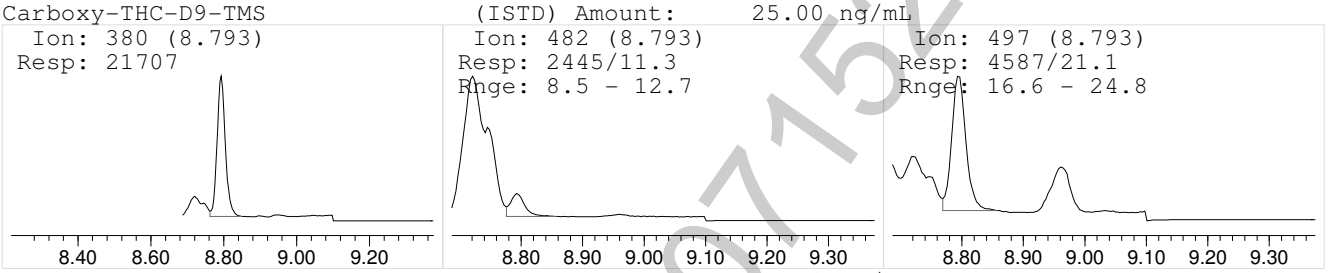


Quantitation Report (Not Reviewed)

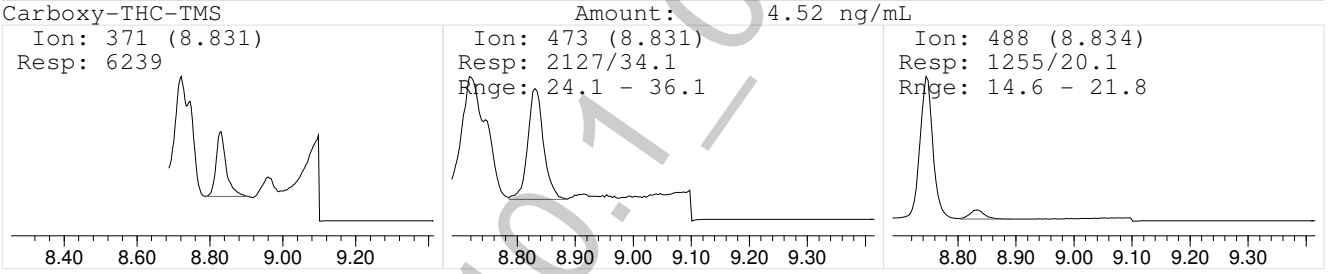
Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 2.D
Acq On : 15 Jul 2015 16:37
Operator : Pocatello Laboratory
Sample : Calibrator Level 2: 5 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 3 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 4.52 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 3.D
Acq On : 15 Jul 2015 16:51
Operator : Pocatello Laboratory
Sample : Calibrator Level 3: 10 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 11:43:49 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

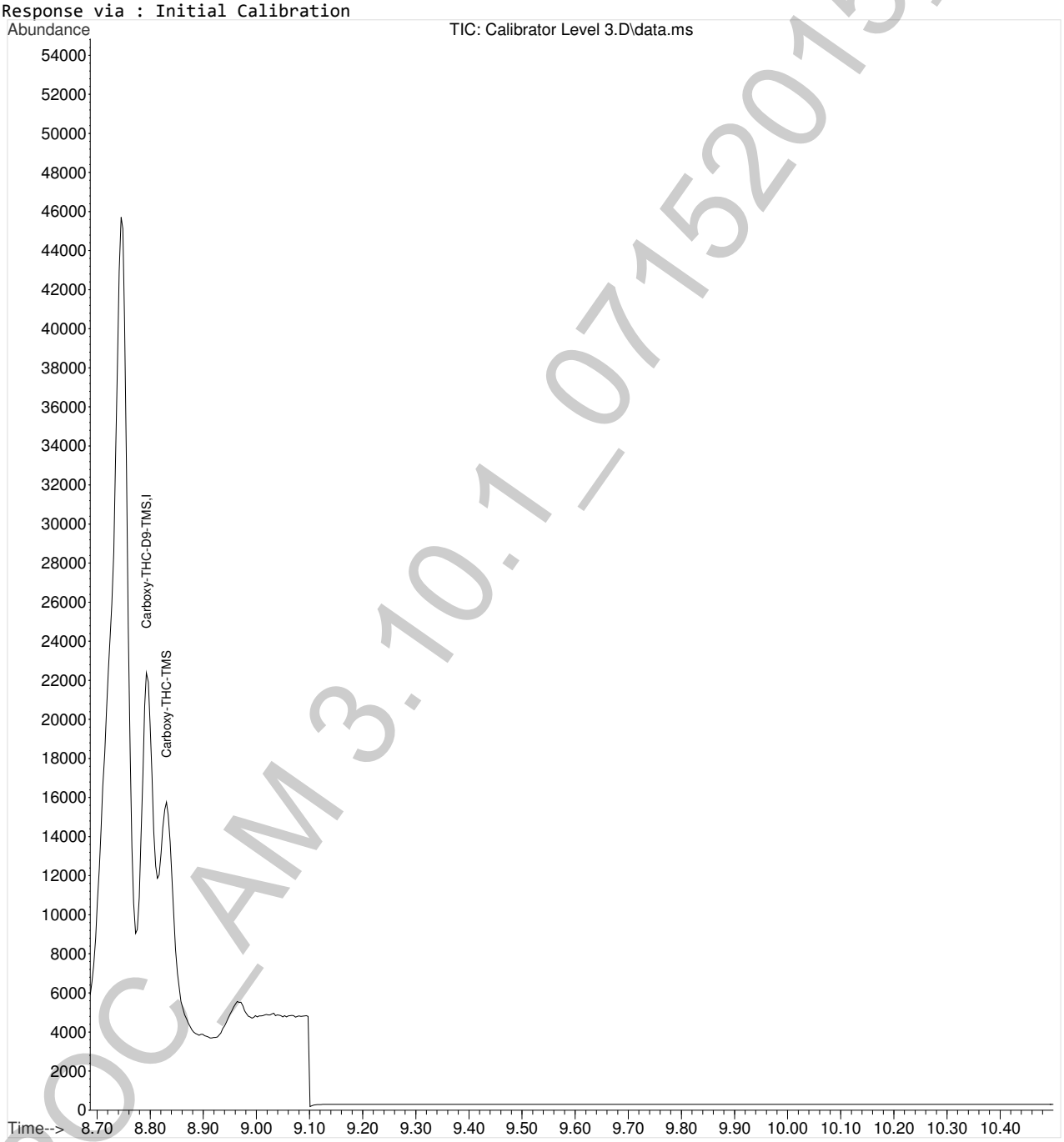
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.793	380	23216	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.831	371	14783	11.92	ng/mL	100

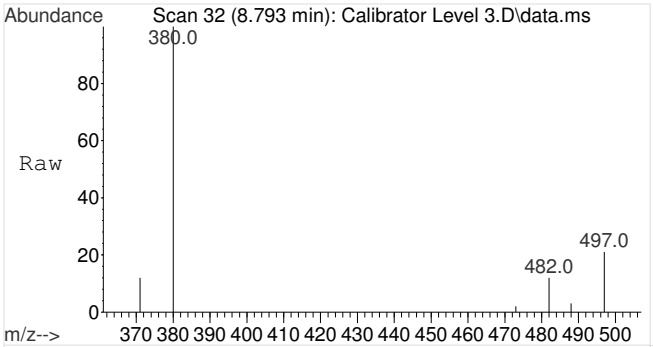
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 3.D
Acq On : 15 Jul 2015 16:51
Operator : Pocatello Laboratory
Sample : Calibrator Level 3: 10 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 11:43:49 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

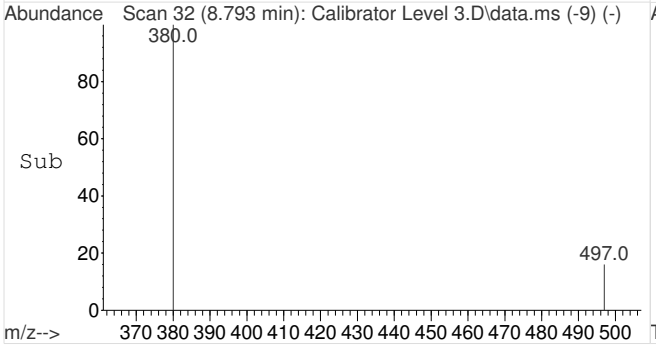


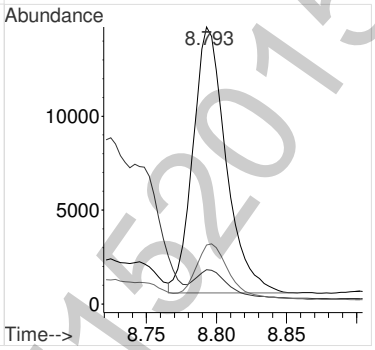


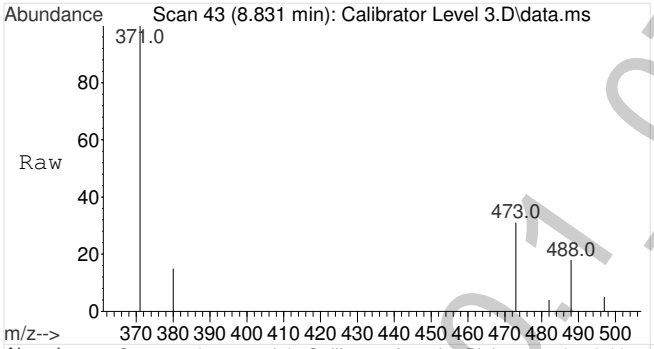
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.793 min Scan# 32
Delta R.T. -0.003 min
Lab File: Calibrator Level 3.D
Acq: 15 Jul 2015 16:51

Tgt Ion:380 Resp: 23216

Ion	Ratio	Lower	Upper
380	100		
482	10.7	8.5	12.7
497	20.9	16.6	24.8



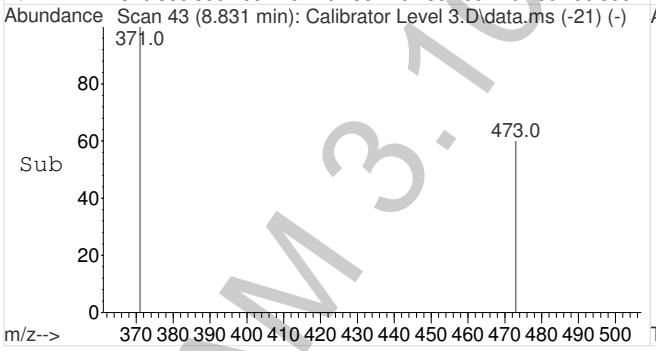


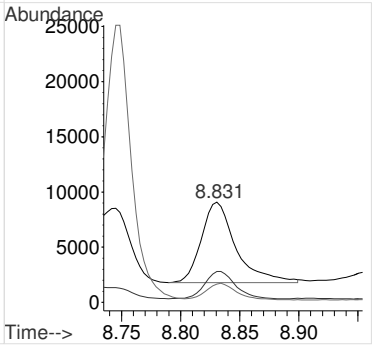


#2
Carboxy-THC-TMS
Concen: 11.92 ng/mL
RT: 8.831 min Scan# 43
Delta R.T. -0.003 min
Lab File: Calibrator Level 3.D
Acq: 15 Jul 2015 16:51

Tgt Ion:371 Resp: 14783

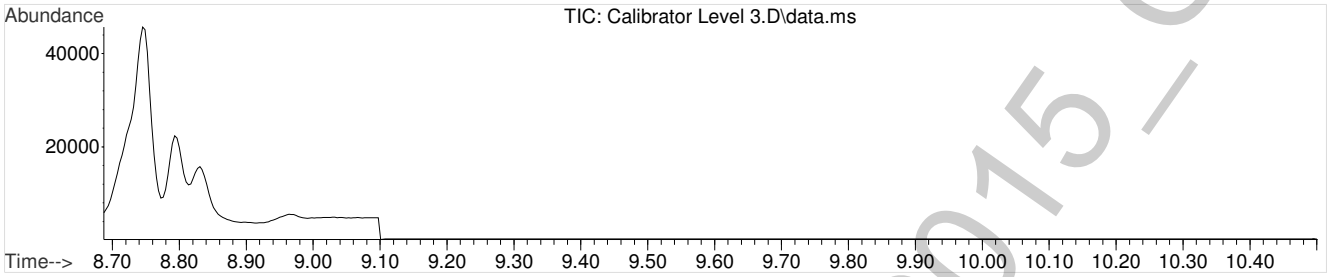
Ion	Ratio	Lower	Upper
371	100		
473	29.9	24.1	36.1
488	18.0	14.6	21.8



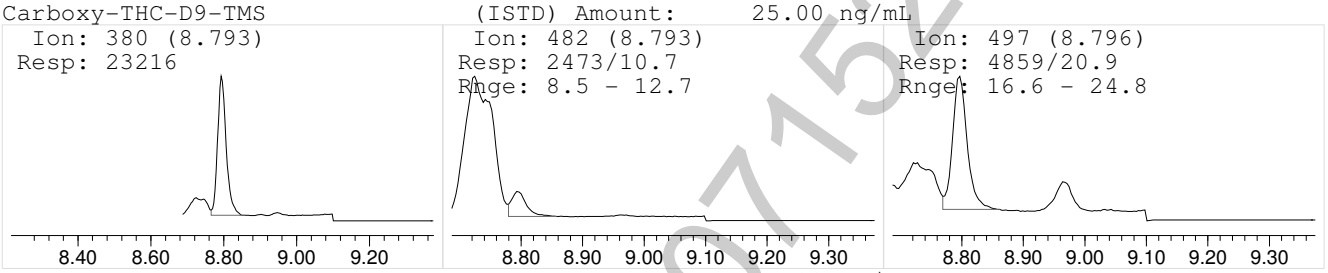


Quantitation Report (Not Reviewed)

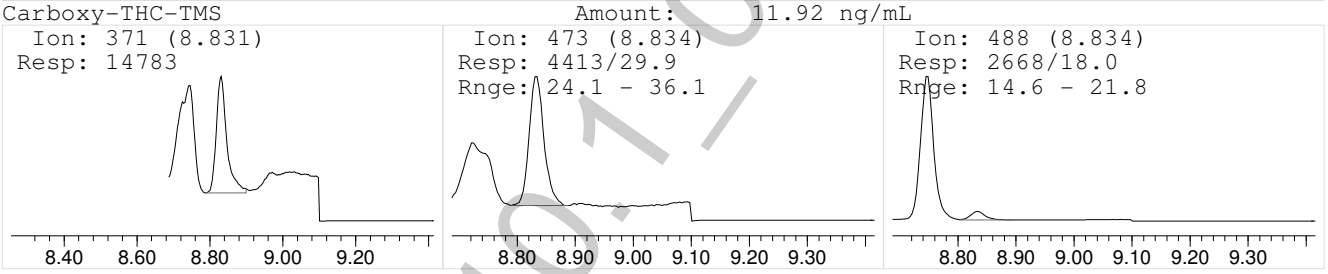
Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 3.D
Acq On : 15 Jul 2015 16:51
Operator : Pocatello Laboratory
Sample : Calibrator Level 3: 10 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 4 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 11.92 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 4.D
Acq On : 15 Jul 2015 17:06
Operator : Pocatello Laboratory
Sample : Calibrator Level 4: 25 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 16 11:44:24 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

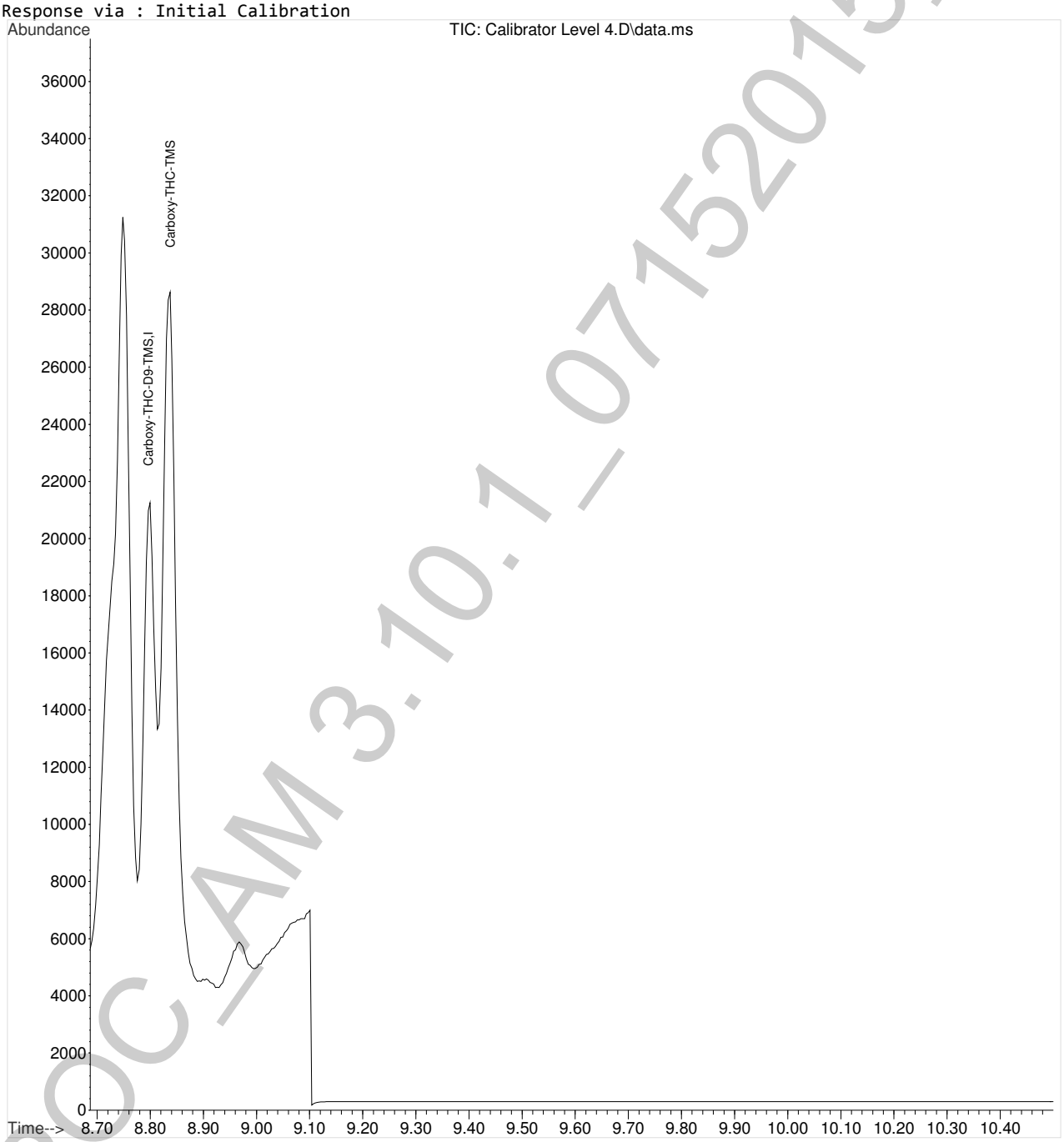
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.796	380	21316	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.837	371	26818	25.10	ng/mL	90

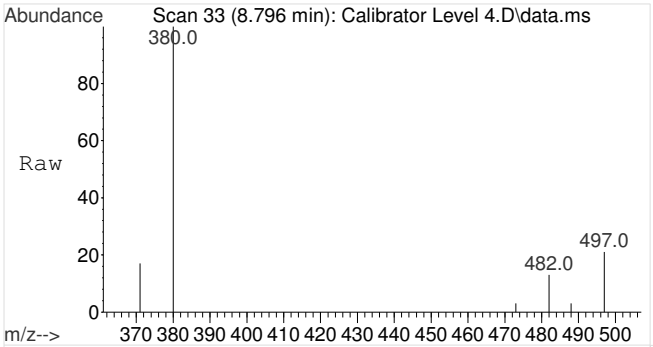
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 4.D
Acq On : 15 Jul 2015 17:06
Operator : Pocatello Laboratory
Sample : Calibrator Level 4: 25 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 16 11:44:24 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

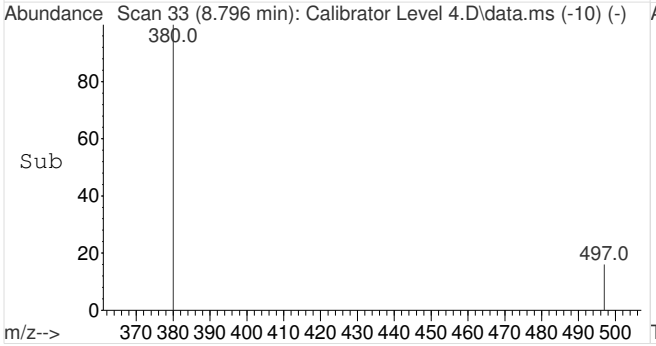


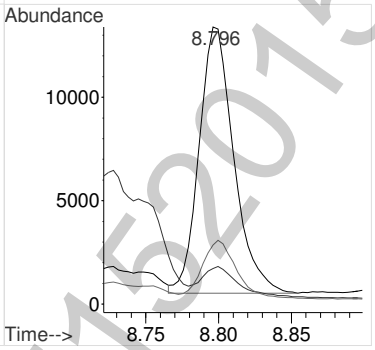


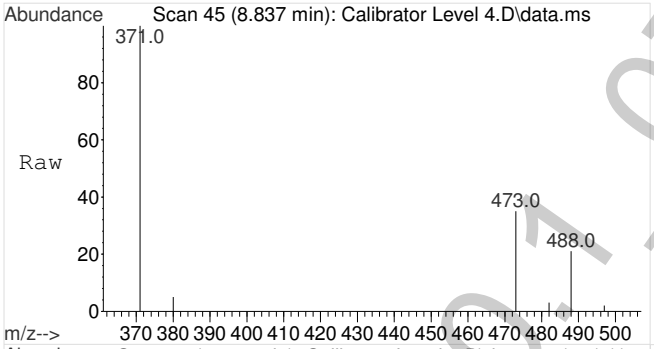
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.796 min Scan# 33
Delta R.T. 0.000 min
Lab File: Calibrator Level 4.D
Acq: 15 Jul 2015 17:06

Tgt Ion:380 Resp: 21316

Ion	Ratio	Lower	Upper
380	100		
482	12.2	8.5	12.7
497	21.3	16.6	24.8



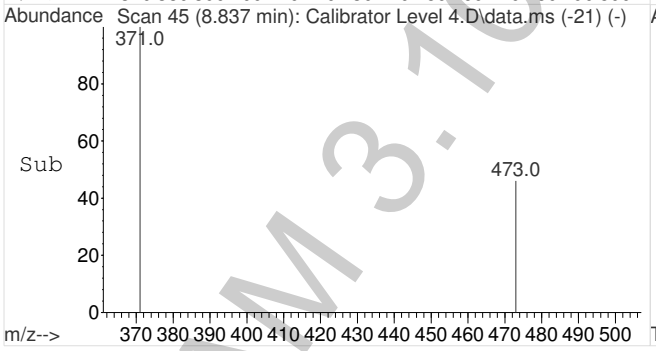


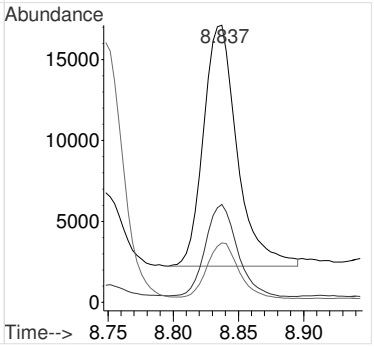


#2
Carboxy-THC-TMS
Concen: 25.10 ng/mL
RT: 8.837 min Scan# 45
Delta R.T. 0.003 min
Lab File: Calibrator Level 4.D
Acq: 15 Jul 2015 17:06

Tgt Ion:371 Resp: 26818

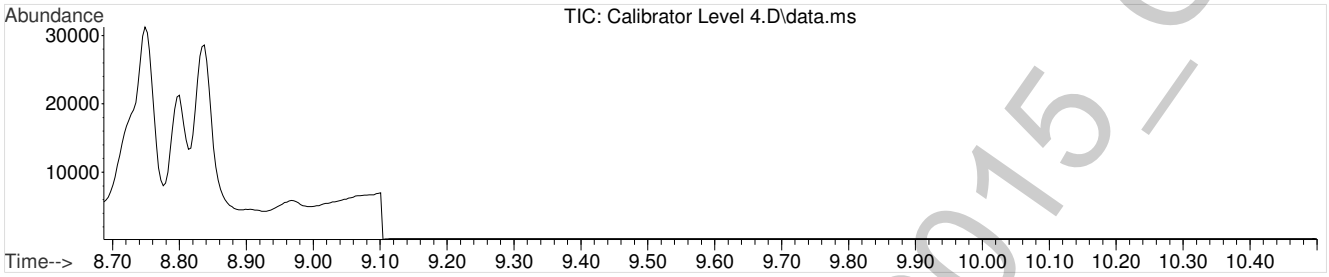
Ion	Ratio	Lower	Upper
371	100		
473	36.0	24.1	36.1
488	21.7	14.6	21.8



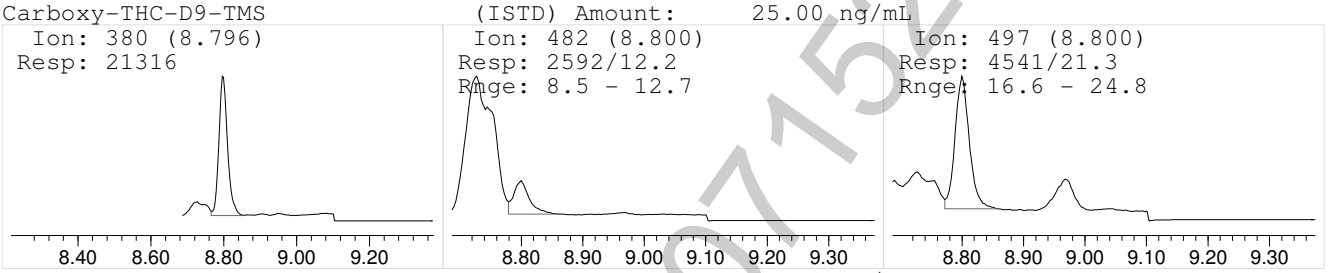


Quantitation Report (Not Reviewed)

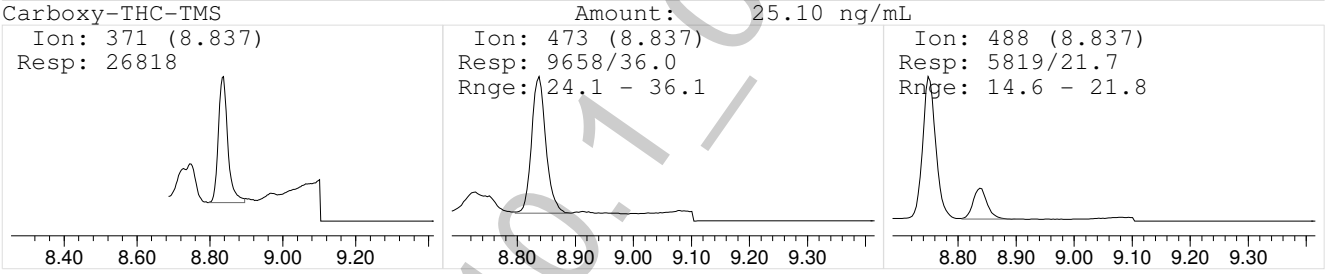
Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 4.D
Acq On : 15 Jul 2015 17:06
Operator : Pocatello Laboratory
Sample : Calibrator Level 4: 25 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 5 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 25.10 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 5.D
Acq On : 15 Jul 2015 17:21
Operator : Pocatello Laboratory
Sample : Calibrator Level 5: 50 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 16 11:44:55 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.796	380	21768	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.834	371	49525	46.66	ng/mL	# * 89

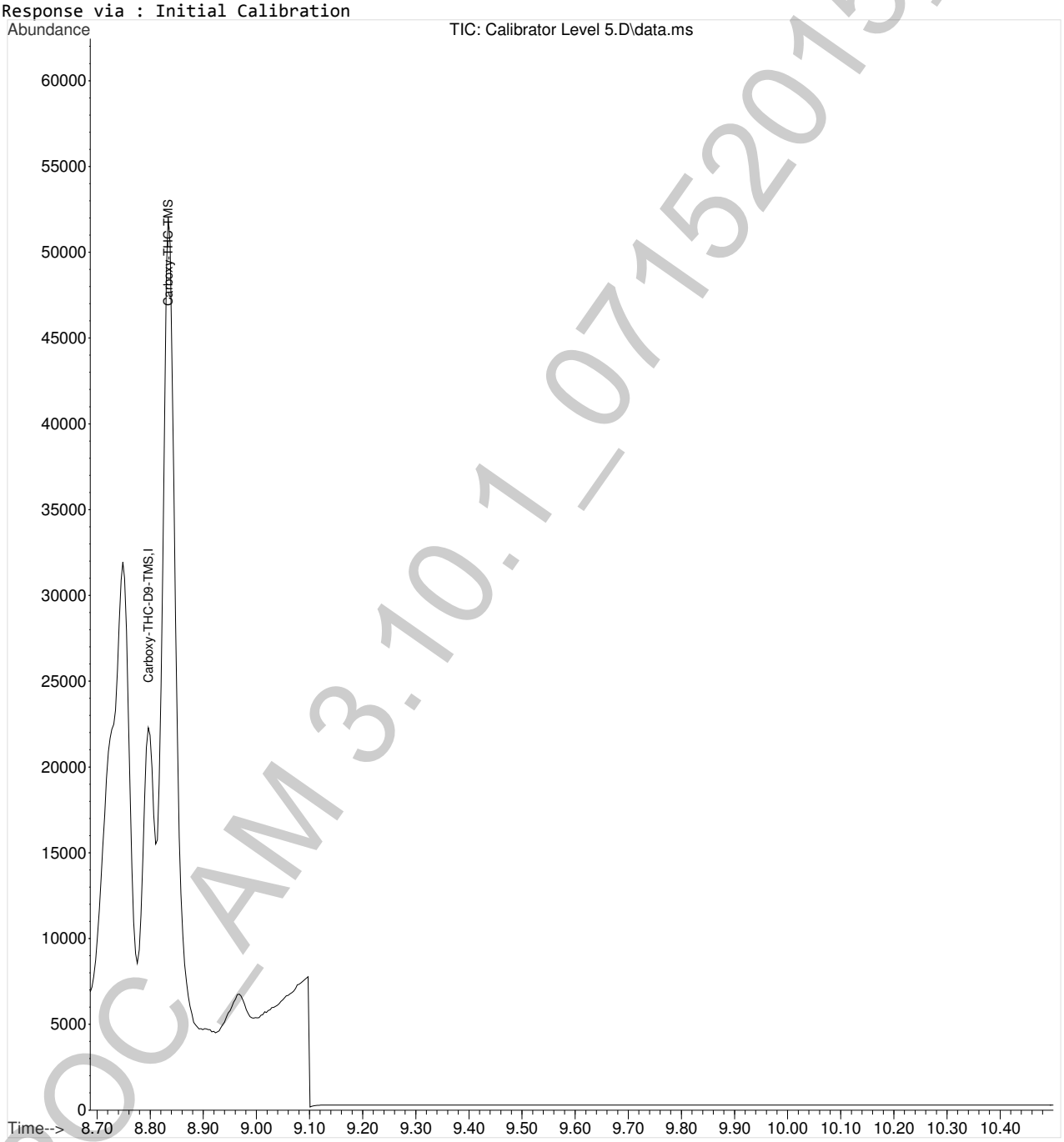
(#) = qualifier out of range (m) = manual integration (+) = signals summed

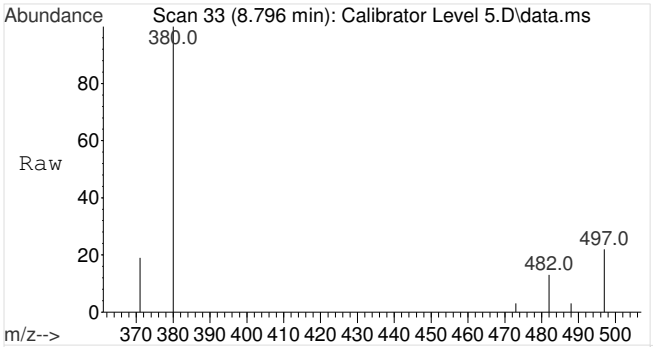
*Refer to manual integration.

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 5.D
Acq On : 15 Jul 2015 17:21
Operator : Pocatello Laboratory
Sample : Calibrator Level 5: 50 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 16 11:44:55 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

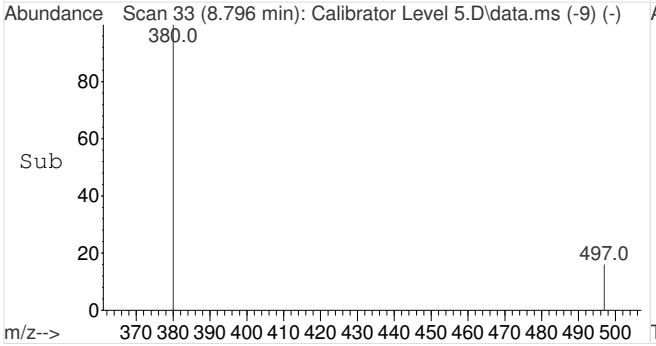


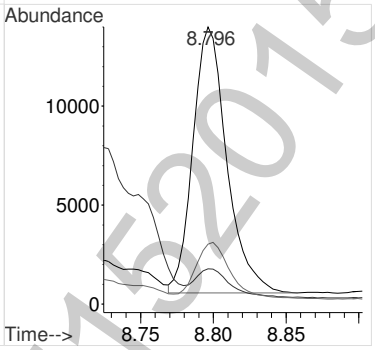


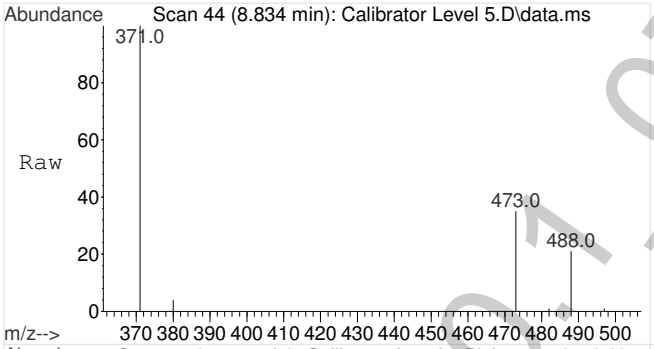
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.796 min Scan# 33
Delta R.T. 0.000 min
Lab File: Calibrator Level 5.D
Acq: 15 Jul 2015 17:21

Tgt Ion:380 Resp: 21768

Ion	Ratio	Lower	Upper
380	100		
482	11.2	8.5	12.7
497	21.0	16.6	24.8



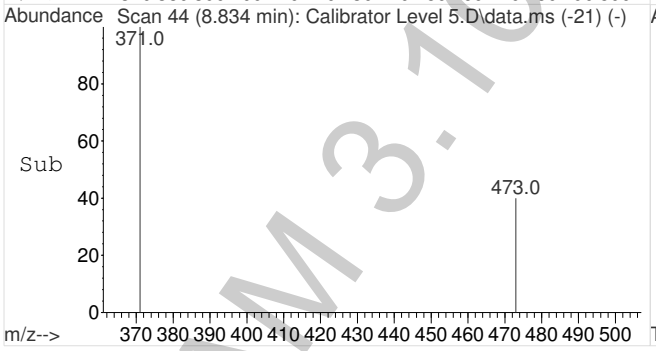


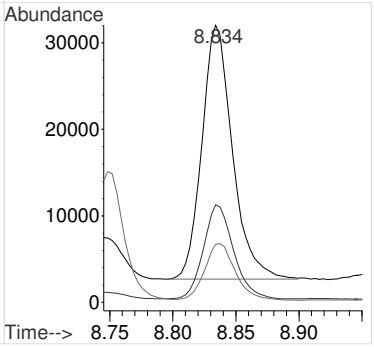


#2
Carboxy-THC-TMS
Concen: 46.66 ng/mL
RT: 8.834 min Scan# 44
Delta R.T. 0.000 min
Lab File: Calibrator Level 5.D
Acq: 15 Jul 2015 17:21

Tgt Ion:371 Resp: 49525

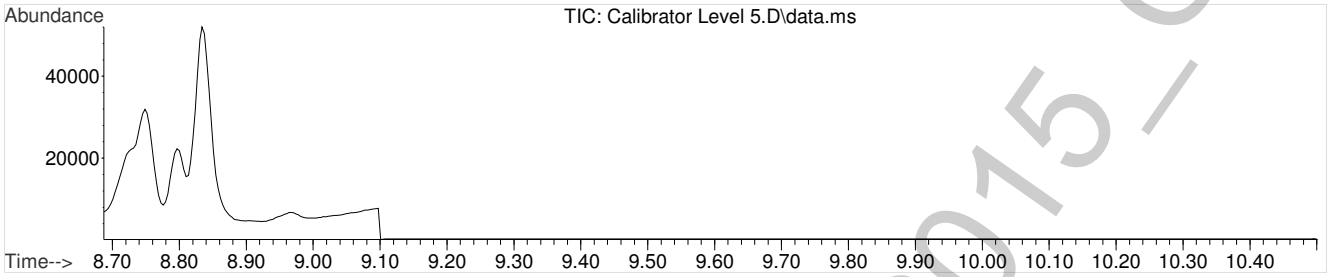
Ion	Ratio	Lower	Upper
371	100		
473	36.4	24.1	36.1#
488	22.2	14.6	21.8#



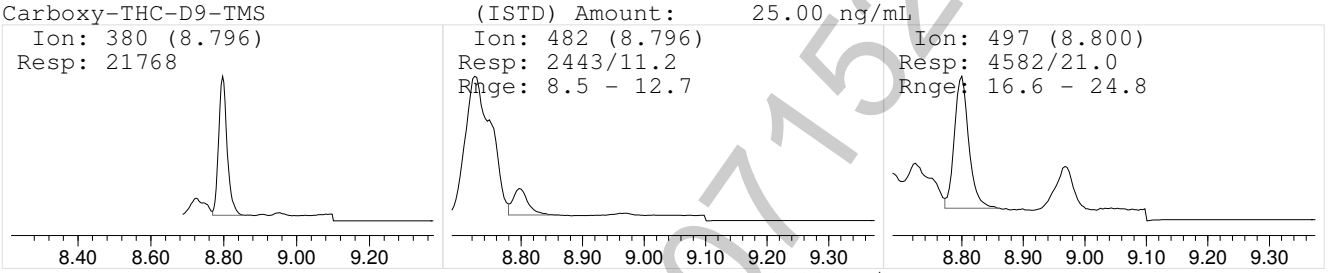


Quantitation Report (Not Reviewed)

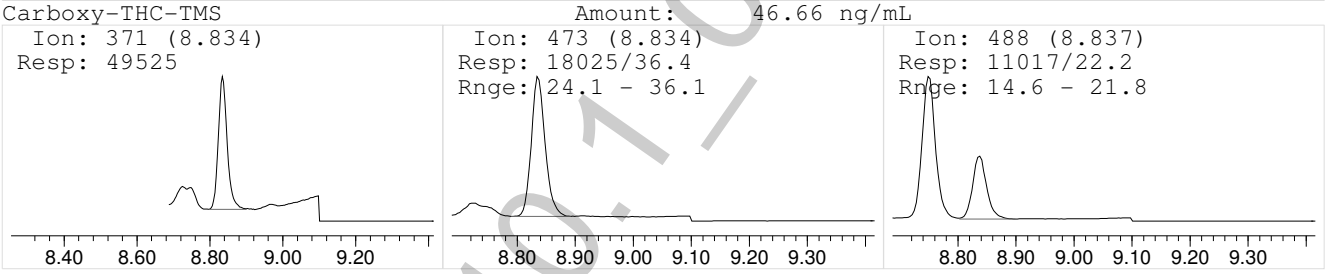
Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 5.D
Acq On : 15 Jul 2015 17:21
Operator : Pocatello Laboratory
Sample : Calibrator Level 5: 50 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 6 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 46.66 ng/mL



Quantitation Report (QT Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 5.D
Acq On : 15 Jul 2015 17:21
Operator : Pocatello Laboratory
Sample : Calibrator Level 5: 50 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 16 11:44:55 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.796	380	21768	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.834	371	54115m	51.13	ng/mL	*

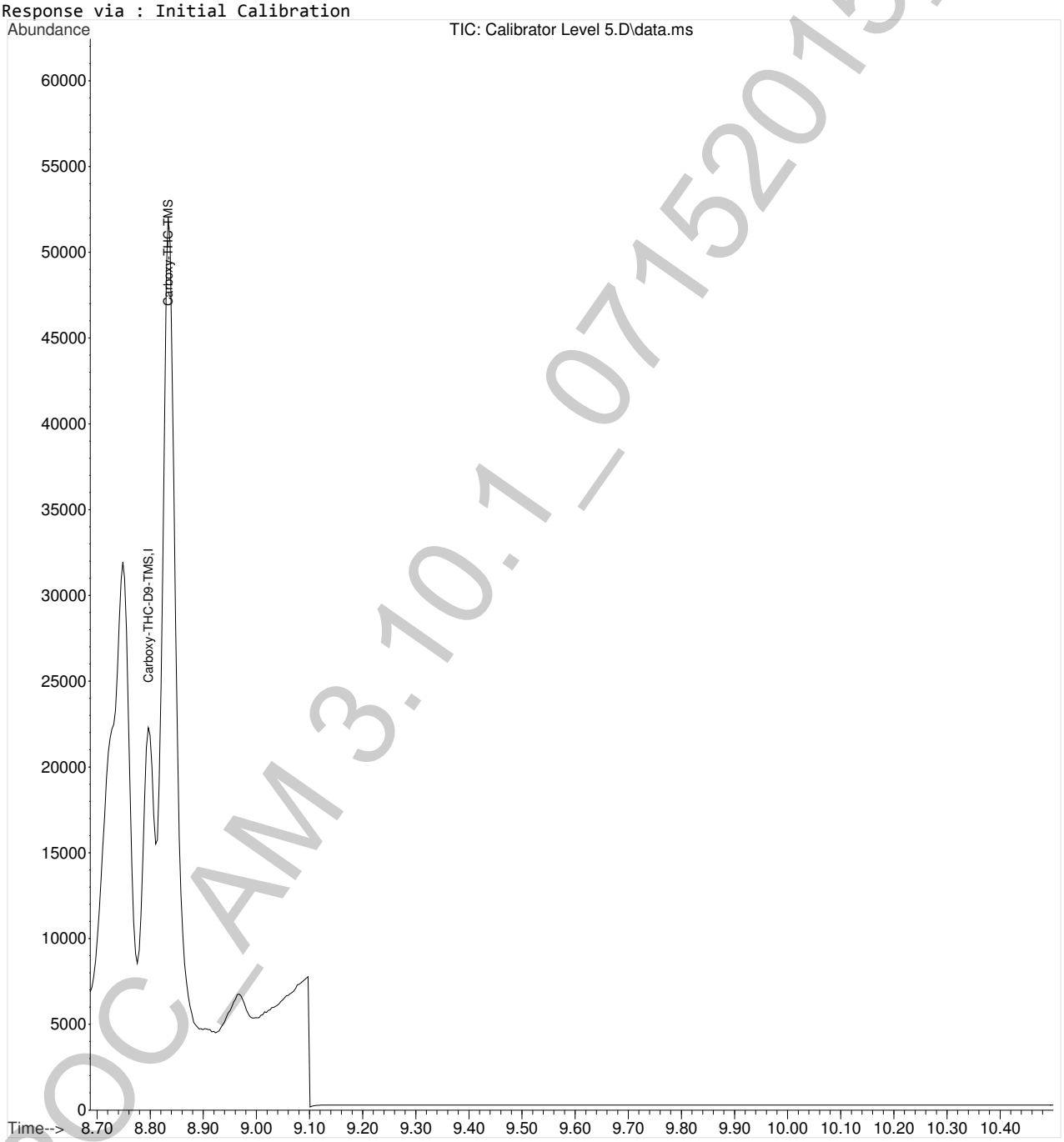
(#) = qualifier out of range (m) = manual integration (+) = signals summed

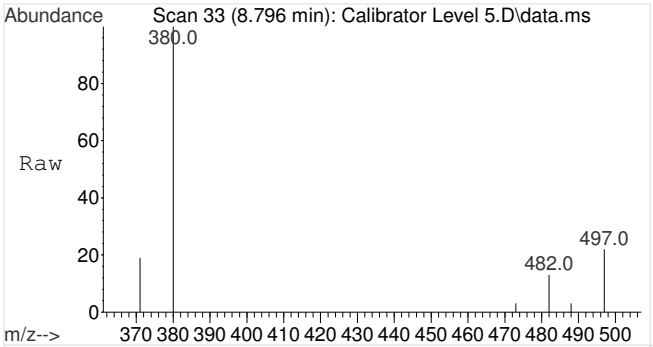
*Manual integration successful.

Quantitation Report (QT Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 5.D
Acq On : 15 Jul 2015 17:21
Operator : Pocatello Laboratory
Sample : Calibrator Level 5: 50 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 16 11:44:55 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

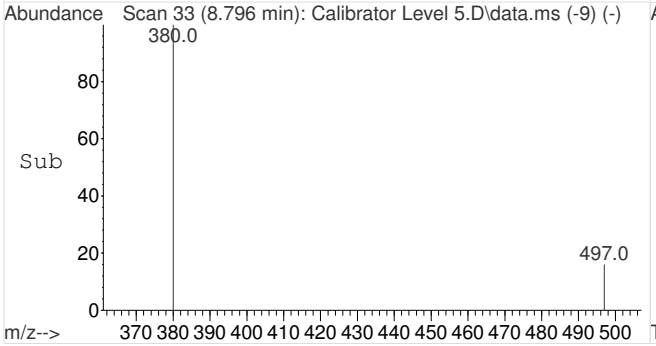


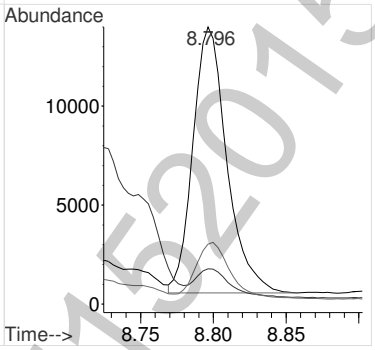


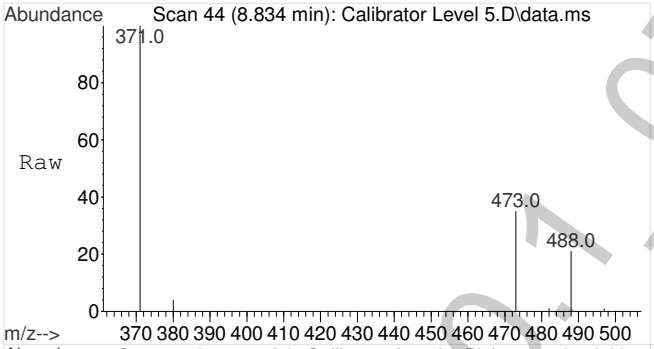
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.796 min Scan# 33
Delta R.T. 0.000 min
Lab File: Calibrator Level 5.D
Acq: 15 Jul 2015 17:21

Tgt Ion:380 Resp: 21768

Ion	Ratio	Lower	Upper
380	100		
482	11.2	8.5	12.7
497	21.0	16.6	24.8



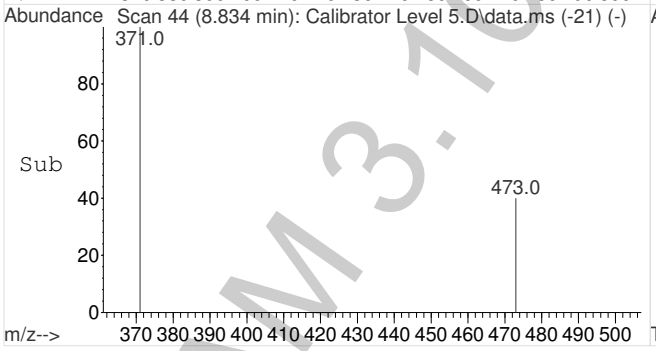


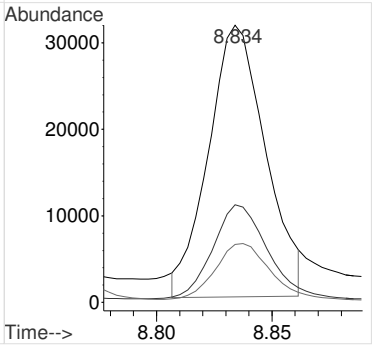


#2
Carboxy-THC-TMS
Concen: 51.13 ng/mL m
RT: 8.834 min Scan# 44
Delta R.T. 0.000 min
Lab File: Calibrator Level 5.D
Acq: 15 Jul 2015 17:21

Tgt Ion:371 Resp: 54115

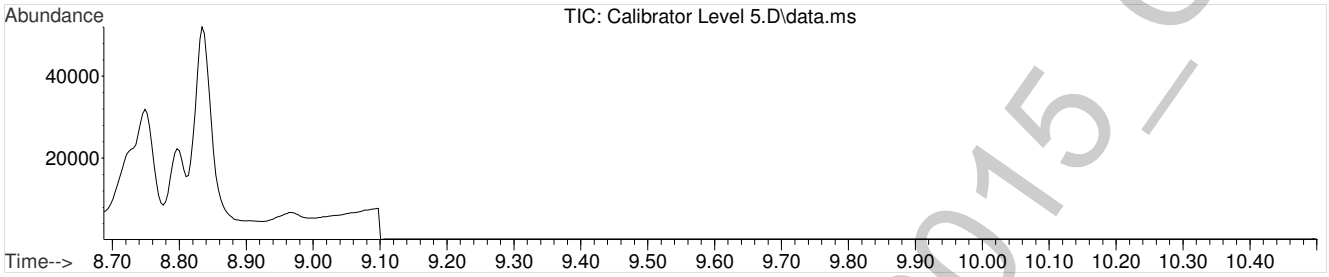
Ion	Ratio	Lower	Upper
371	100		
473	33.3	24.1	36.1
488	20.4	14.6	21.8



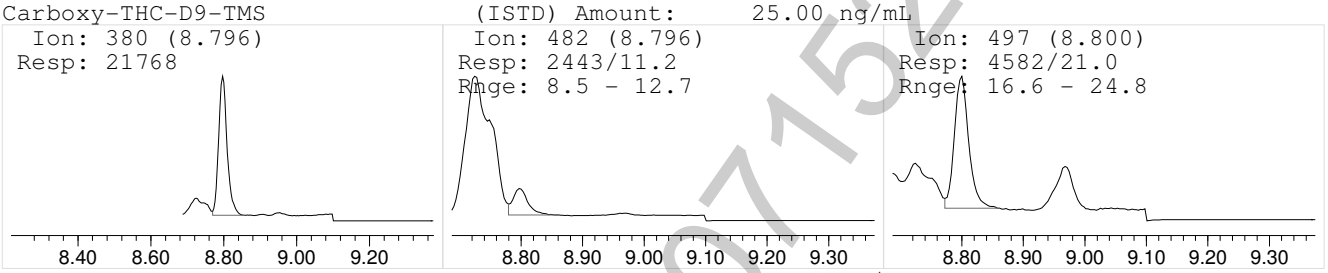


Quantitation Report (QT Reviewed)

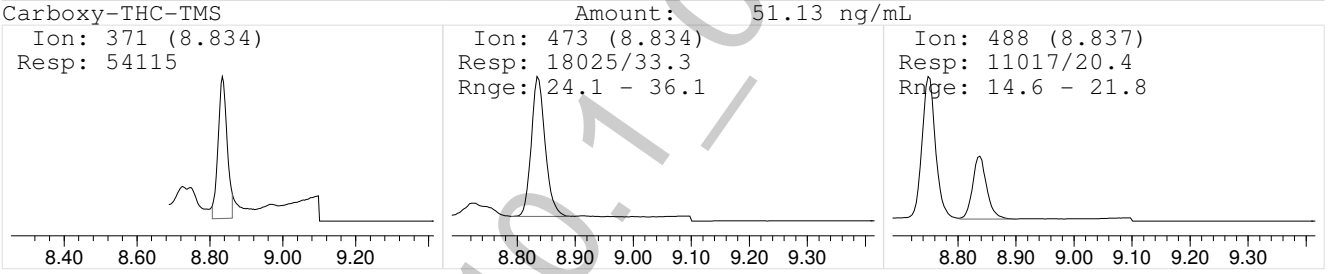
Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 5.D
Acq On : 15 Jul 2015 17:21
Operator : Pocatello Laboratory
Sample : Calibrator Level 5: 50 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 6 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 51.13 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 6.D
Acq On : 15 Jul 2015 17:36
Operator : Pocatello Laboratory
Sample : Calibrator Level 6: 100 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 16 11:46:19 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.796	380	24007	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.834	371	116676	101.47	ng/mL#	* 89

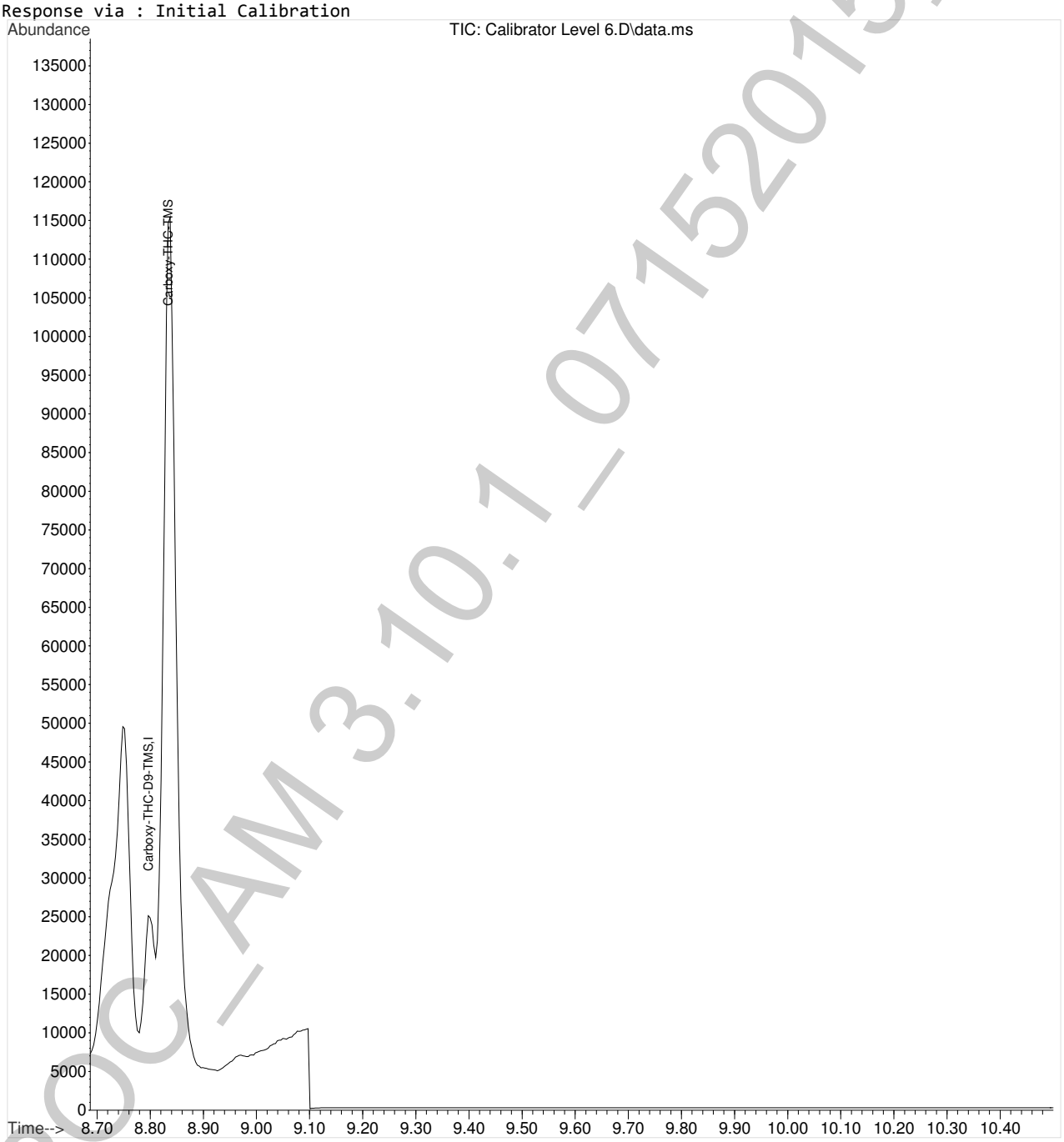
(#) = qualifier out of range (m) = manual integration (+) = signals summed

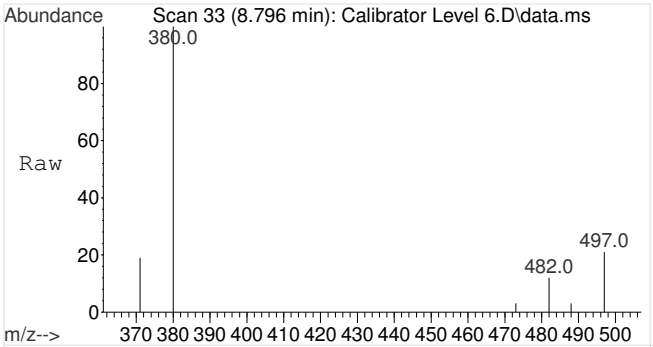
*Refer to manual integration.

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 6.D
Acq On : 15 Jul 2015 17:36
Operator : Pocatello Laboratory
Sample : Calibrator Level 6: 100 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 16 11:46:19 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

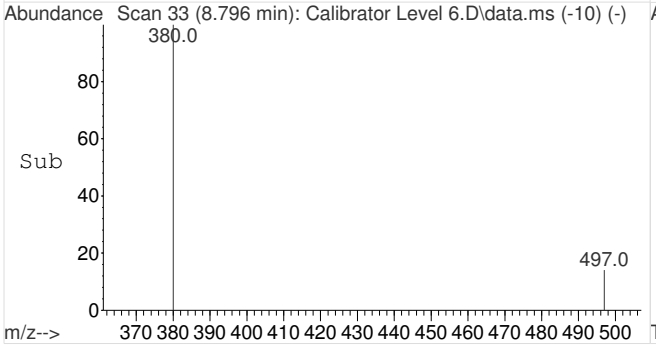


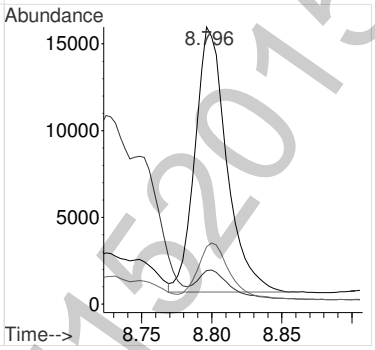


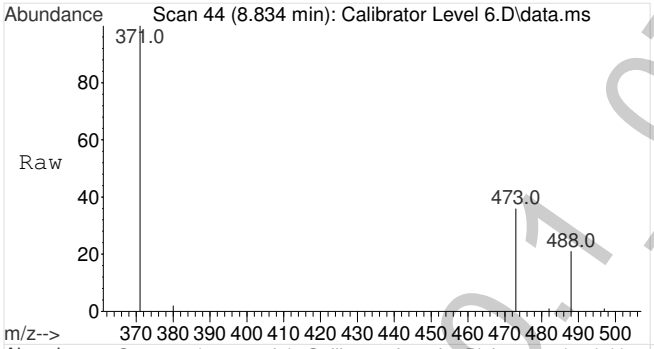
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.796 min Scan# 33
Delta R.T. 0.000 min
Lab File: Calibrator Level 6.D
Acq: 15 Jul 2015 17:36

Tgt Ion:380 Resp: 24007

Ion	Ratio	Lower	Upper
380	100		
482	11.4	8.5	12.7
497	21.2	16.6	24.8



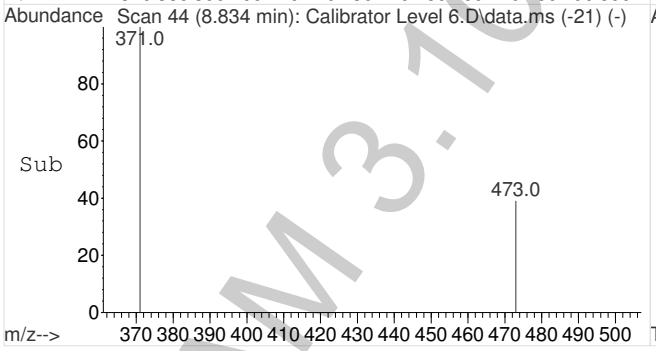


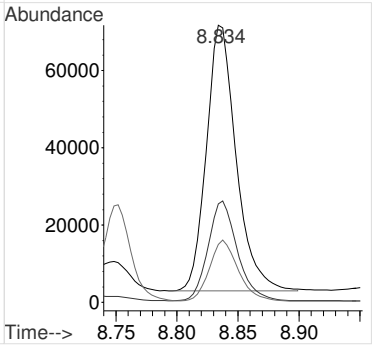


#2
Carboxy-THC-TMS
Concen: 101.47 ng/mL
RT: 8.834 min Scan# 44
Delta R.T. -0.000 min
Lab File: Calibrator Level 6.D
Acq: 15 Jul 2015 17:36

Tgt Ion:371 Resp: 116676

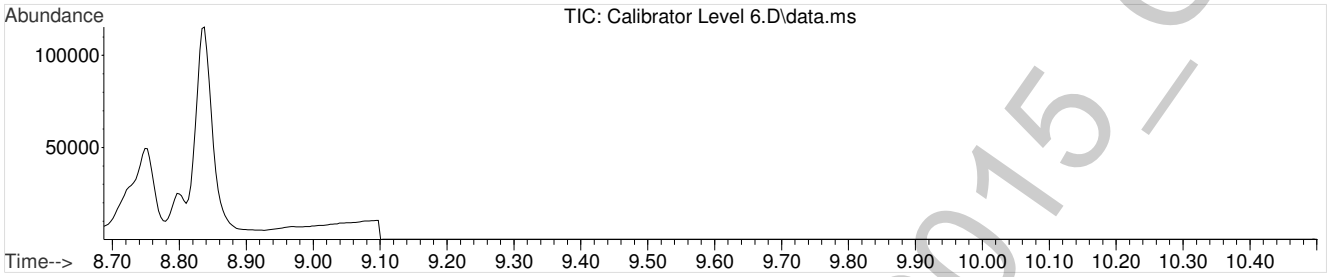
Ion	Ratio	Lower	Upper
371	100		
473	36.9	24.1	36.1#
488	22.1	14.6	21.8#



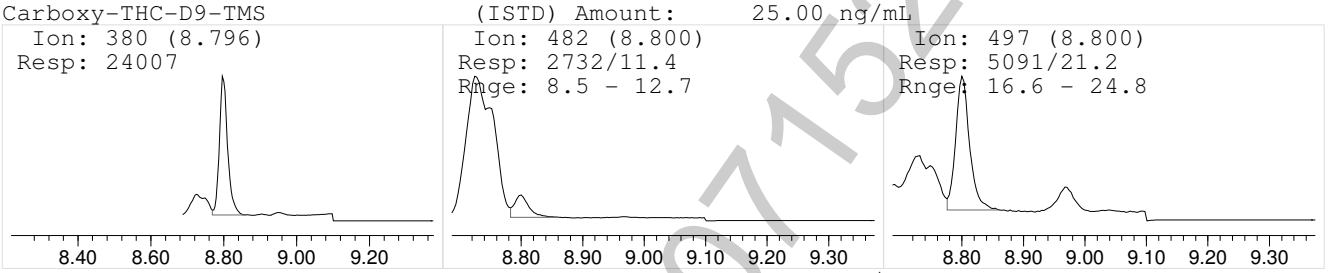


Quantitation Report (Not Reviewed)

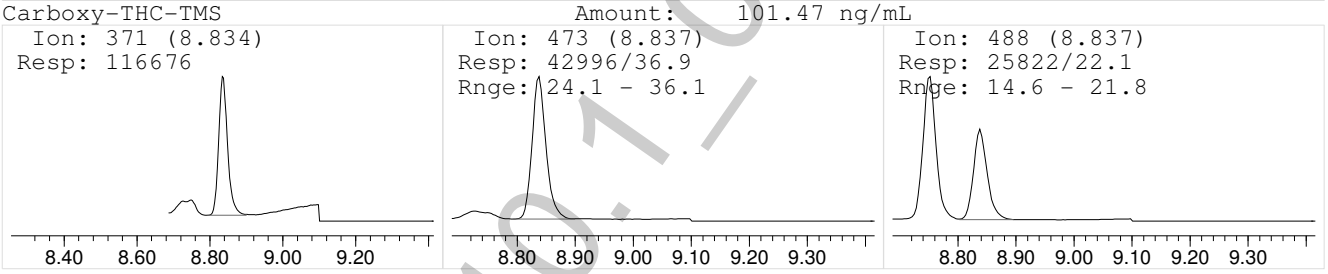
Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 6.D
Acq On : 15 Jul 2015 17:36
Operator : Pocatello Laboratory
Sample : Calibrator Level 6: 100 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 7 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 101.47 ng/mL



Quantitation Report (QT Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 6.D
Acq On : 15 Jul 2015 17:36
Operator : Pocatello Laboratory
Sample : Calibrator Level 6: 100 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 16 11:46:19 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.796	380	24007	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.834	371	121481m	105.72	ng/mL	*

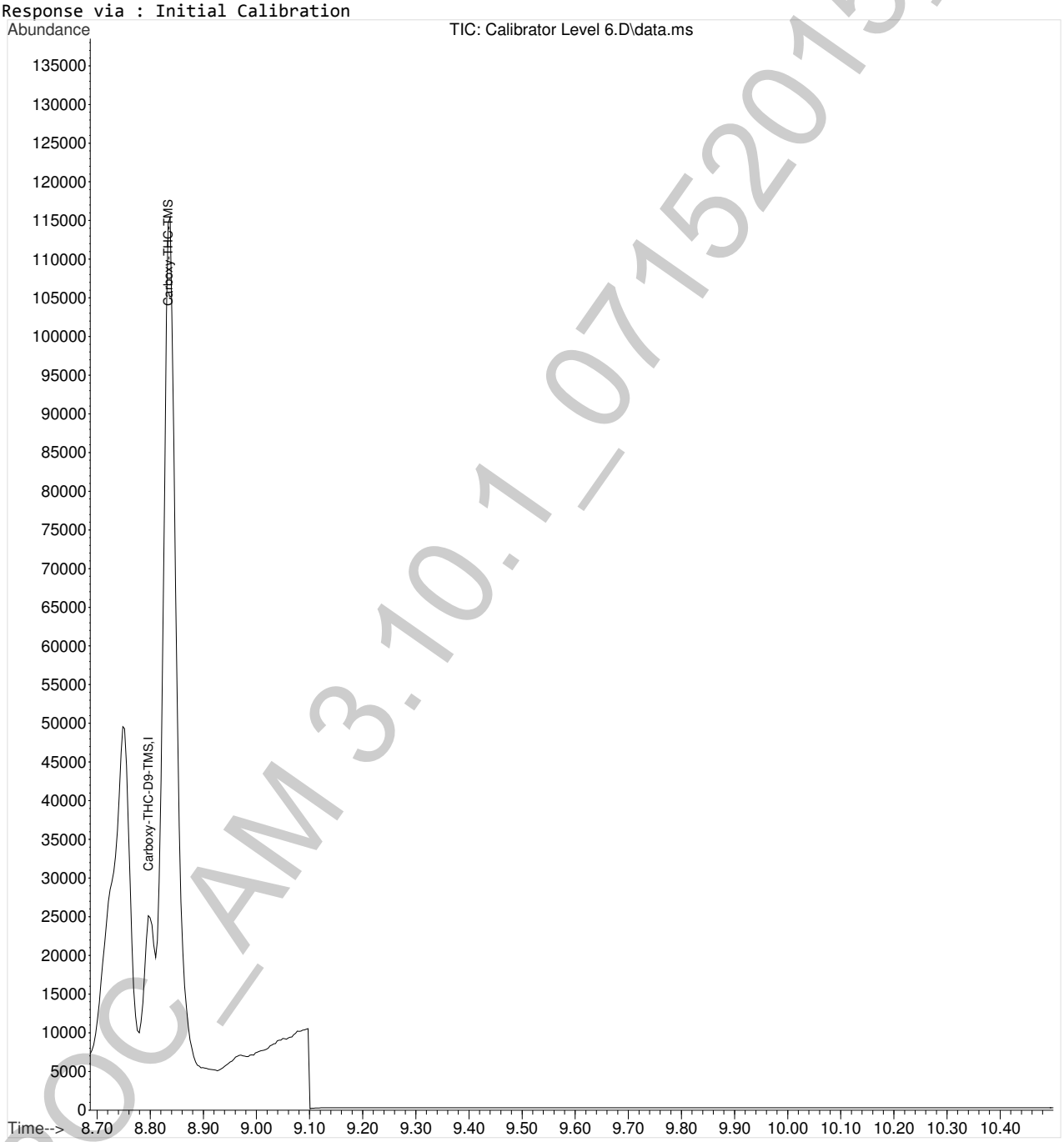
(#) = qualifier out of range (m) = manual integration (+) = signals summed

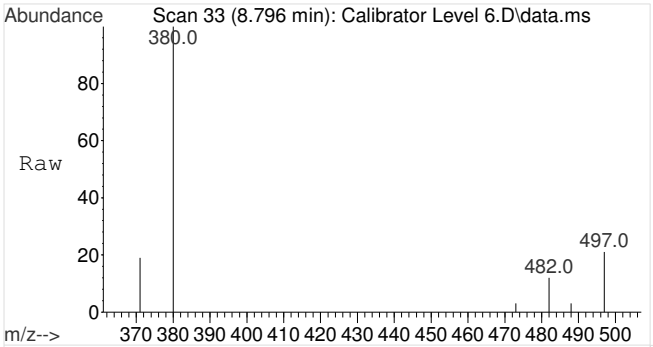
*Manual integration successful.

Quantitation Report (QT Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 6.D
Acq On : 15 Jul 2015 17:36
Operator : Pocatello Laboratory
Sample : Calibrator Level 6: 100 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 16 11:46:19 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

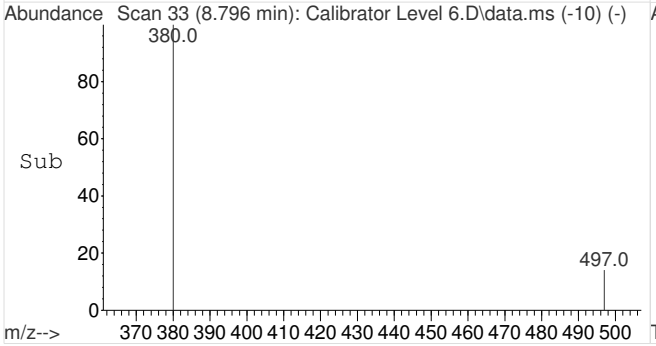


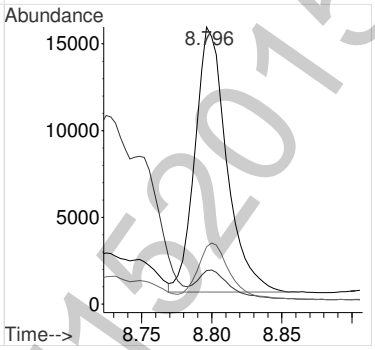


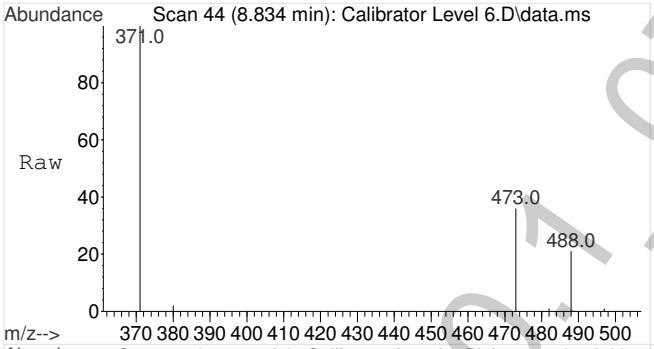
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.796 min Scan# 33
Delta R.T. 0.000 min
Lab File: Calibrator Level 6.D
Acq: 15 Jul 2015 17:36

Tgt Ion:380 Resp: 24007

Ion	Ratio	Lower	Upper
380	100		
482	11.4	8.5	12.7
497	21.2	16.6	24.8



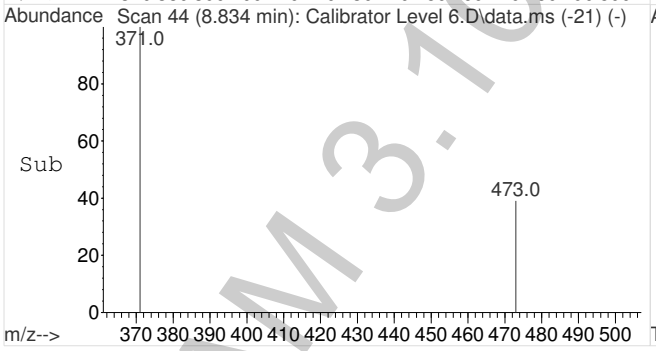


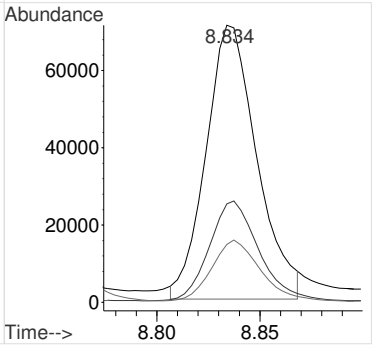


#2
Carboxy-THC-TMS
Concen: 105.72 ng/mL m
RT: 8.834 min Scan# 44
Delta R.T. -0.000 min
Lab File: Calibrator Level 6.D
Acq: 15 Jul 2015 17:36

Tgt Ion:371 Resp: 121481

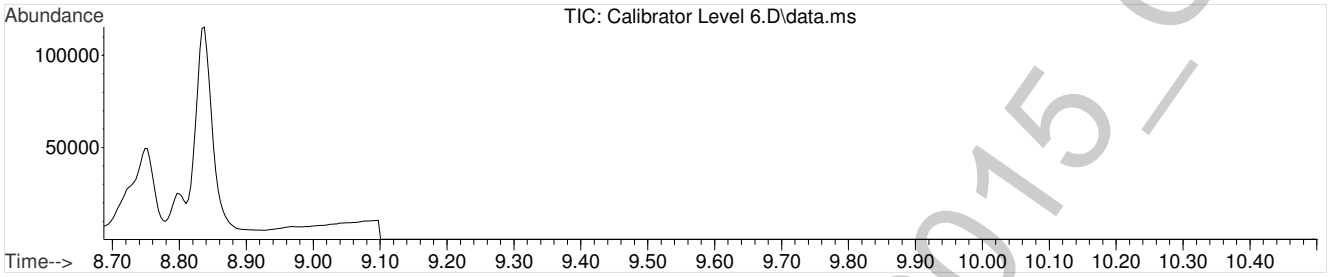
Ion	Ratio	Lower	Upper
371	100		
473	35.4	24.1	36.1
488	21.3	14.6	21.8



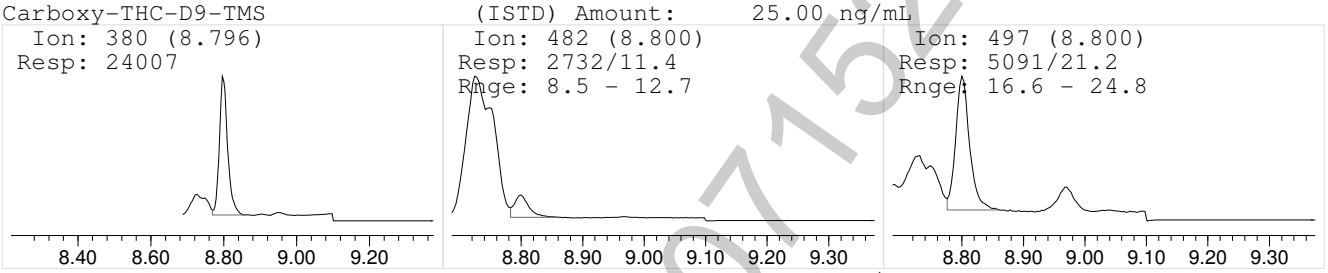


Quantitation Report (QT Reviewed)

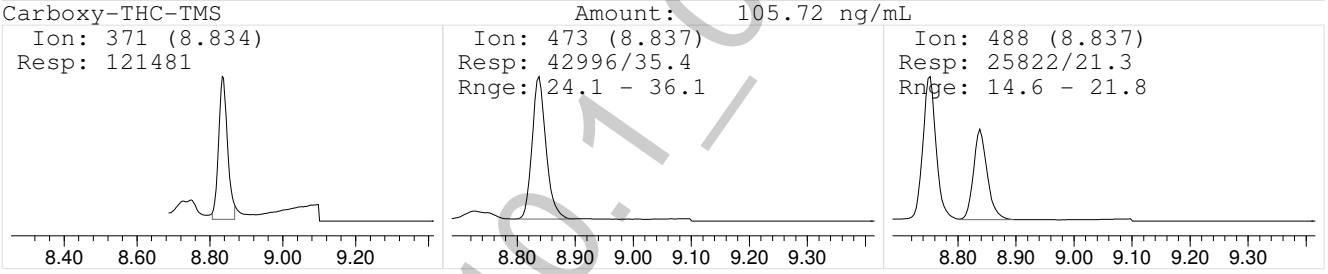
Data Path : F:\Data\071515 CANN\
Data File : Calibrator Level 6.D
Acq On : 15 Jul 2015 17:36
Operator : Pocatello Laboratory
Sample : Calibrator Level 6: 100 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 7 Sample Multiplier: 1



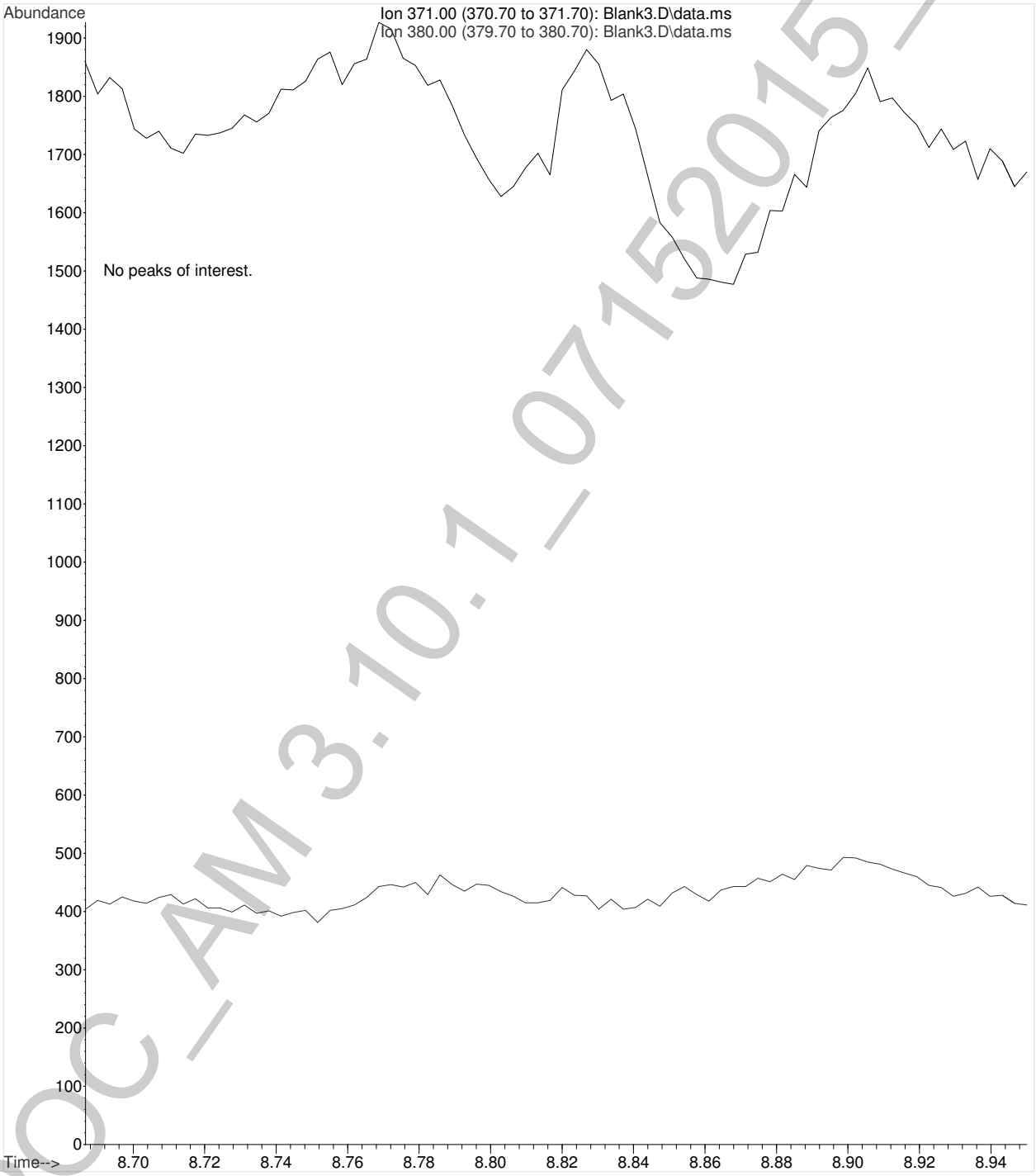
Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 105.72 ng/mL



```
File       :F:\Data\071515 CANN\Blank3.D
Operator   : Pocatello Laboratory
Acquired   : 15 Jul 2015  17:50     using AcqMethod CANN-11-10-2010.M
Instrument :   Bones
Sample Name: Blank
Misc Info  : CHCl3
Vial Number: 98
```



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Low Control-1.D
Acq On : 15 Jul 2015 19:18
Operator : Pocatello Laboratory
Sample : Low Control: 6 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 16 11:47:53 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

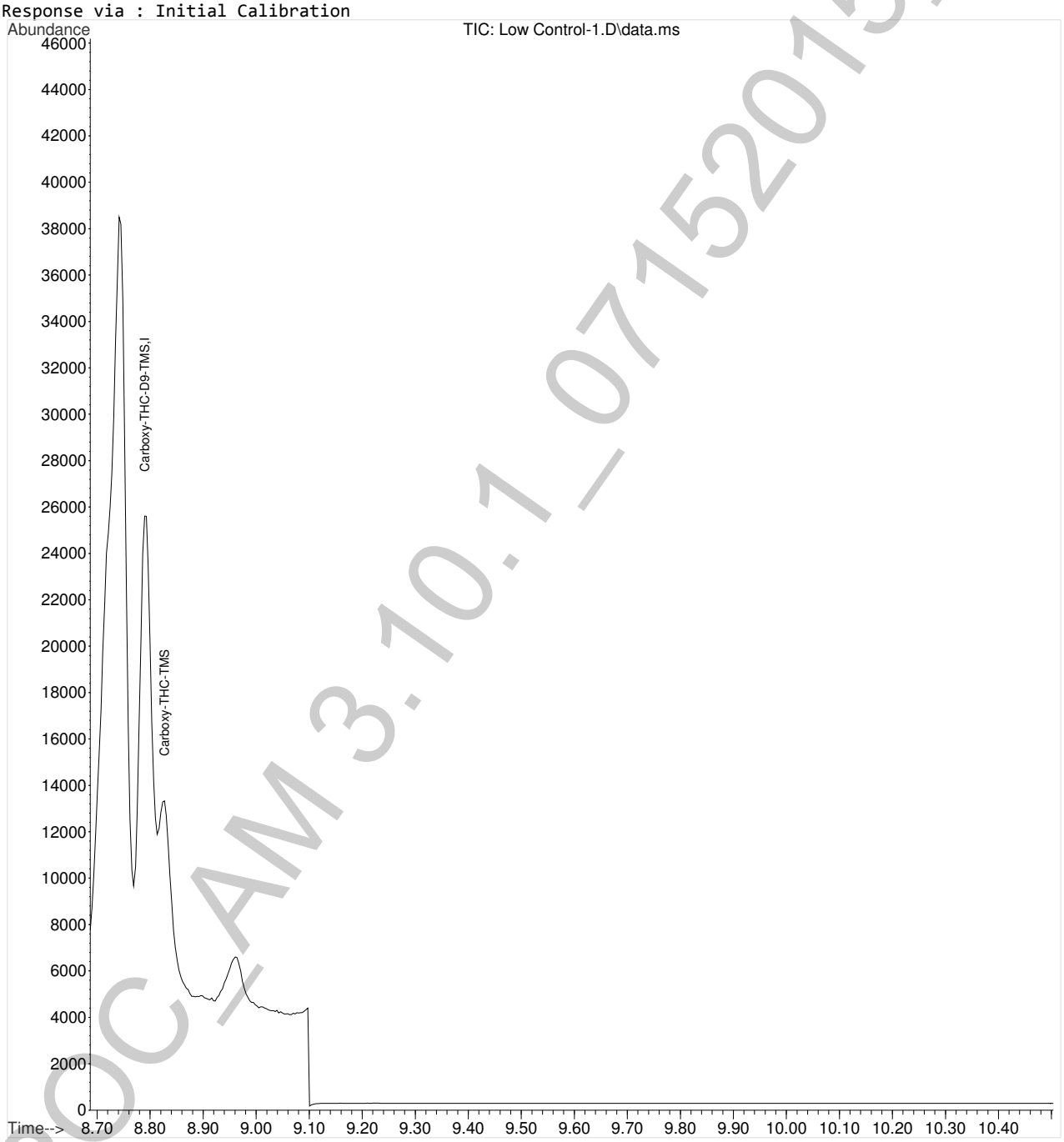
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.789	380	26853	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.827	371	9582	5.99	ng/mL	99

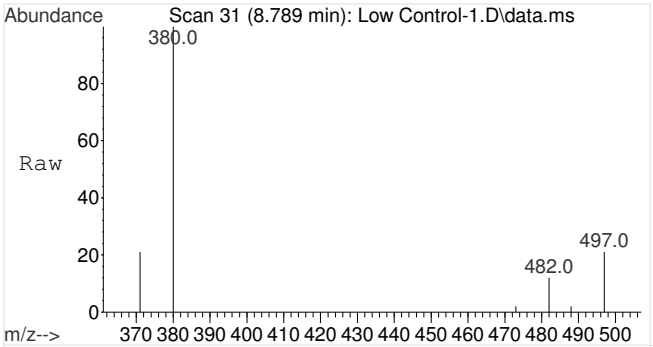
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Low Control-1.D
Acq On : 15 Jul 2015 19:18
Operator : Pocatello Laboratory
Sample : Low Control: 6 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 16 11:47:53 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

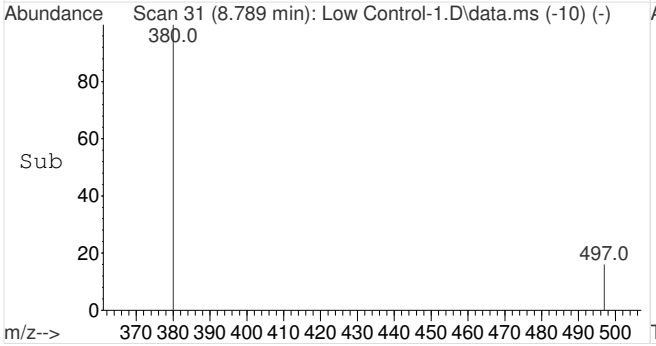


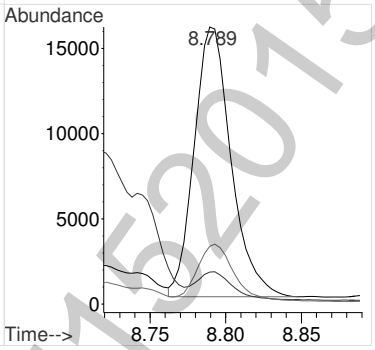


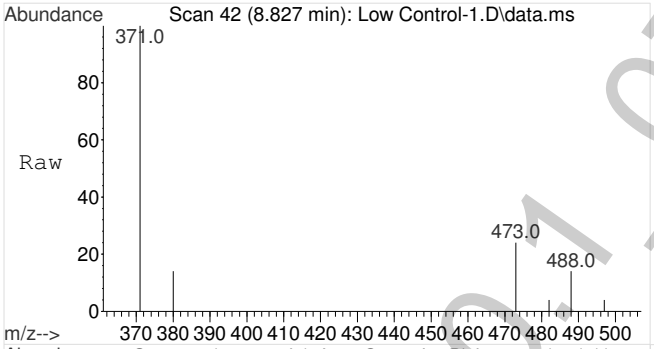
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.789 min Scan# 31
Delta R.T. -0.007 min
Lab File: Low Control-1.D
Acq: 15 Jul 2015 19:18

Tgt Ion:380 Resp: 26853

Ion	Ratio	Lower	Upper
380	100		
482	10.5	8.5	12.7
497	21.0	16.6	24.8



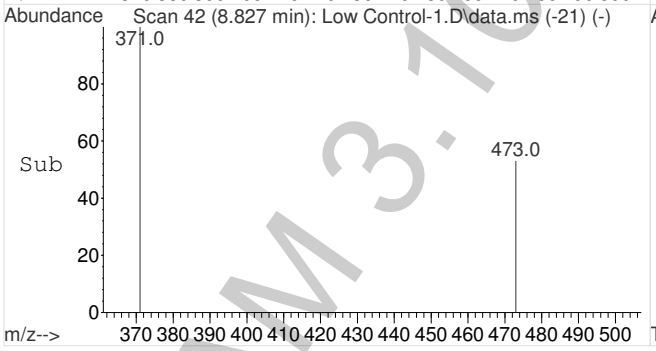


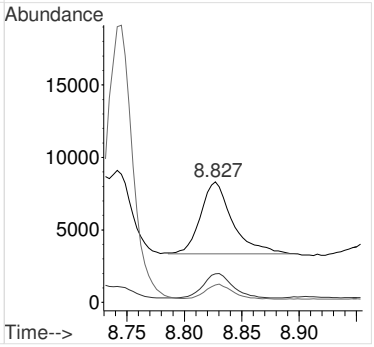


#2
Carboxy-THC-TMS
Concen: 5.99 ng/mL
RT: 8.827 min Scan# 42
Delta R.T. -0.007 min
Lab File: Low Control-1.D
Acq: 15 Jul 2015 19:18

Tgt Ion:371 Resp: 9582

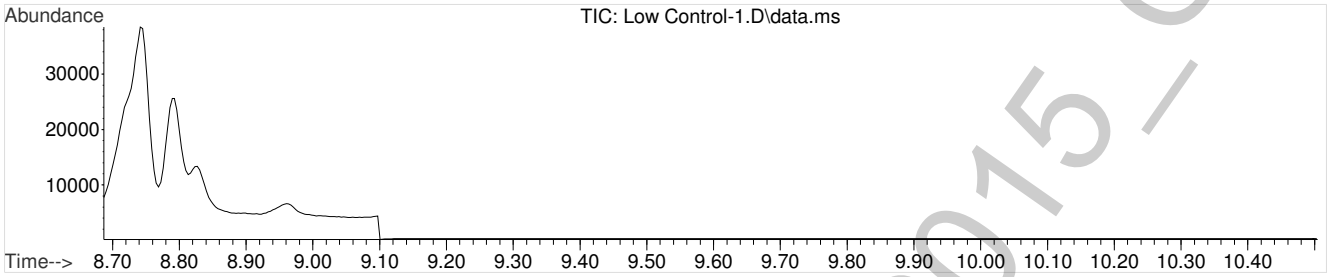
Ion	Ratio	Lower	Upper
371	100		
473	31.2	24.1	36.1
488	18.0	14.6	21.8



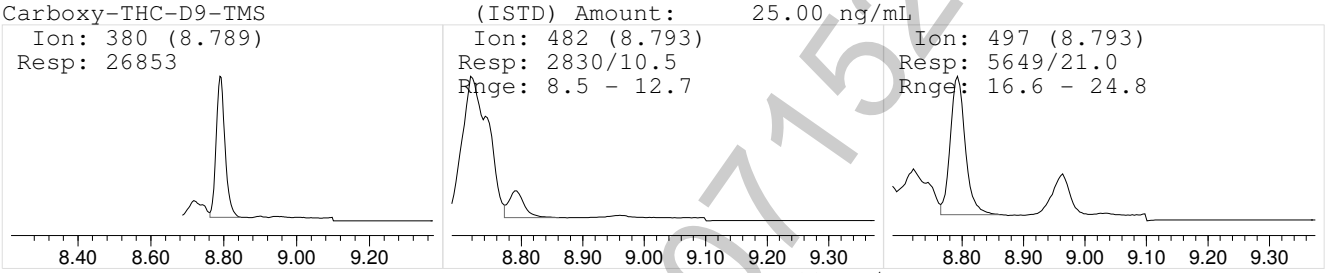


Quantitation Report (Not Reviewed)

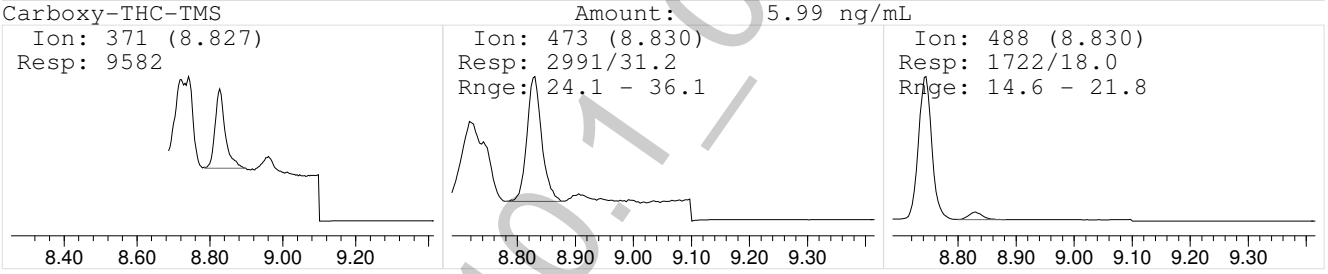
Data Path : F:\Data\071515 CANN\
Data File : Low Control-1.D
Acq On : 15 Jul 2015 19:18
Operator : Pocatello Laboratory
Sample : Low Control: 6 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 8 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 5.99 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Low Control-2.D
Acq On : 15 Jul 2015 21:15
Operator : Pocatello Laboratory
Sample : Low Control: 6 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 16 11:48:25 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

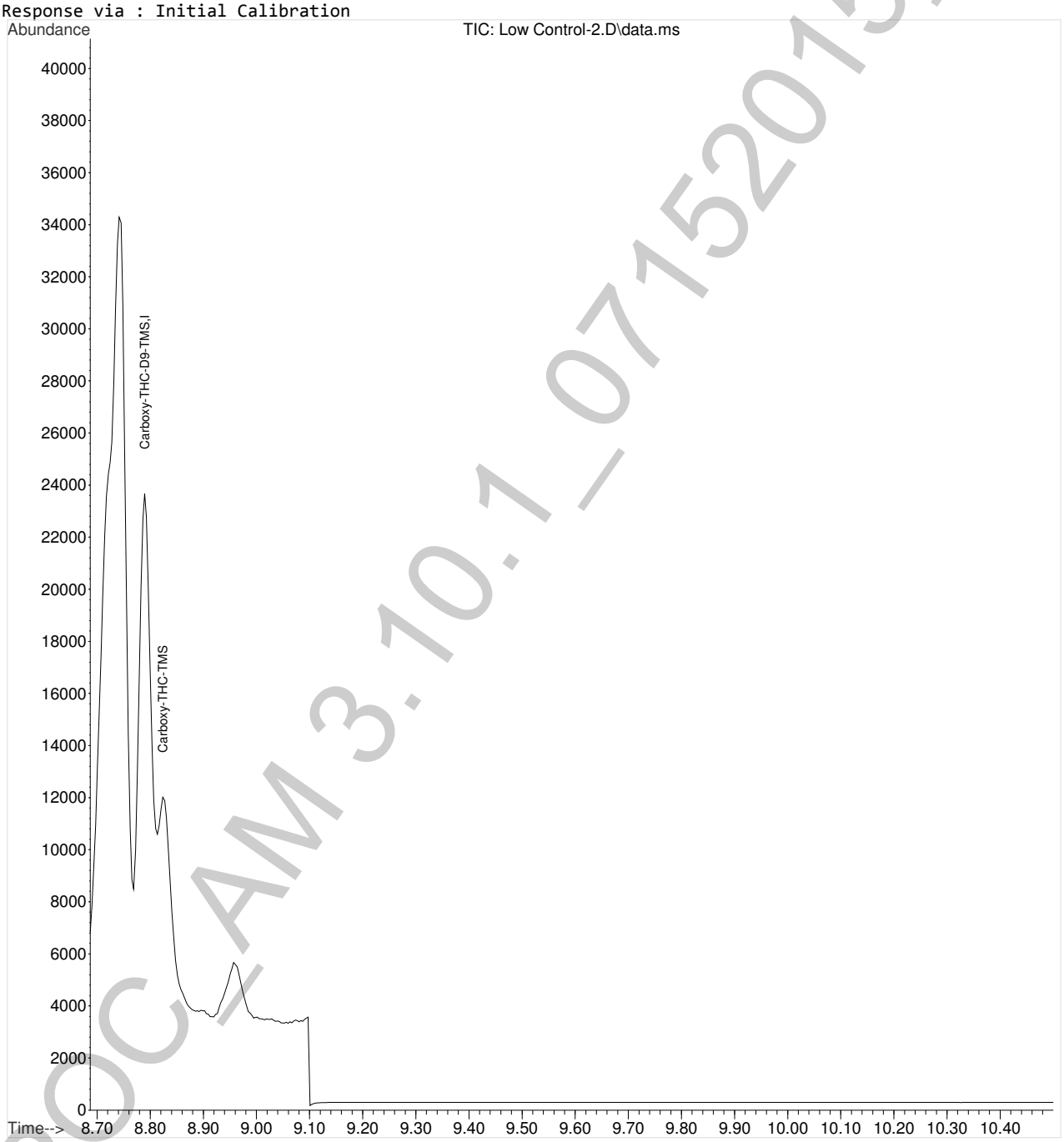
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.789	380	25731	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.824	371	9736	6.45	ng/mL	99

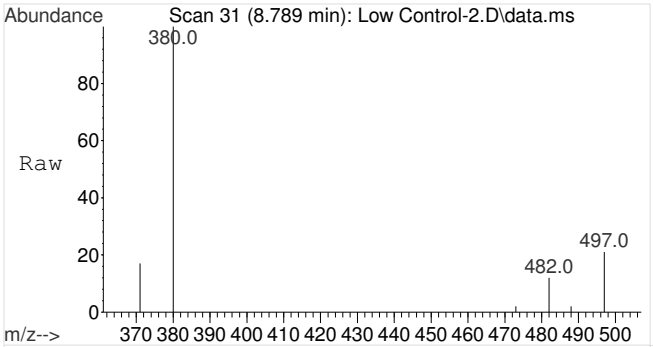
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : Low Control-2.D
Acq On : 15 Jul 2015 21:15
Operator : Pocatello Laboratory
Sample : Low Control: 6 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 16 11:48:25 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

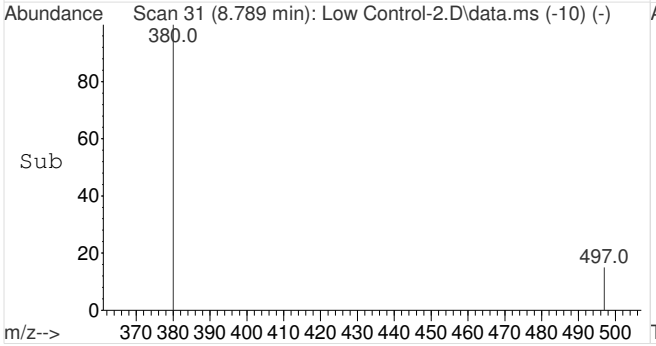


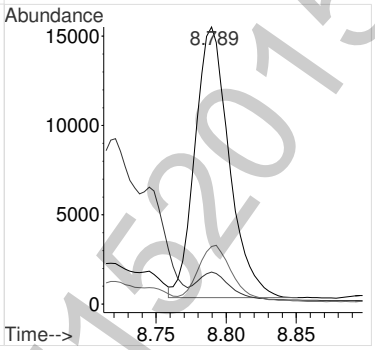


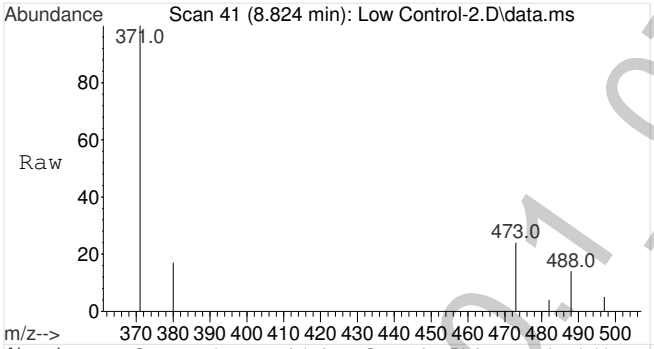
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.789 min Scan# 31
Delta R.T. -0.007 min
Lab File: Low Control-2.D
Acq: 15 Jul 2015 21:15

Tgt Ion:380 Resp: 25731

Ion	Ratio	Lower	Upper
380	100		
482	10.2	8.5	12.7
497	20.8	16.6	24.8



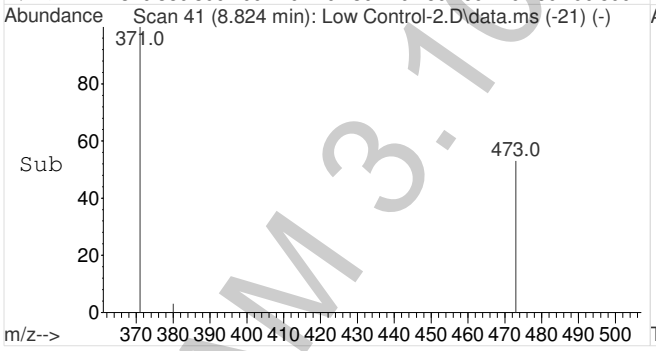


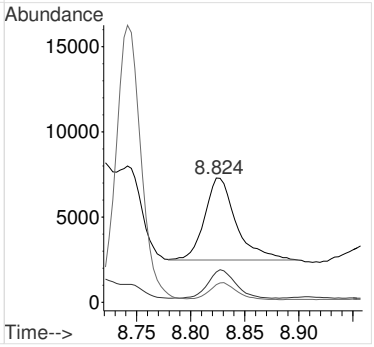


#2
Carboxy-THC-TMS
Concen: 6.45 ng/mL
RT: 8.824 min Scan# 41
Delta R.T. -0.010 min
Lab File: Low Control-2.D
Acq: 15 Jul 2015 21:15

Tgt Ion:371 Resp: 9736

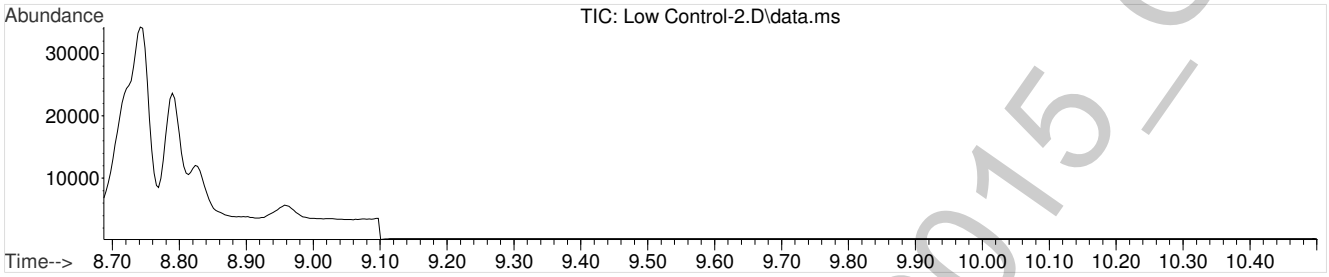
Ion	Ratio	Lower	Upper
371	100		
473	30.1	24.1	36.1
488	17.5	14.6	21.8



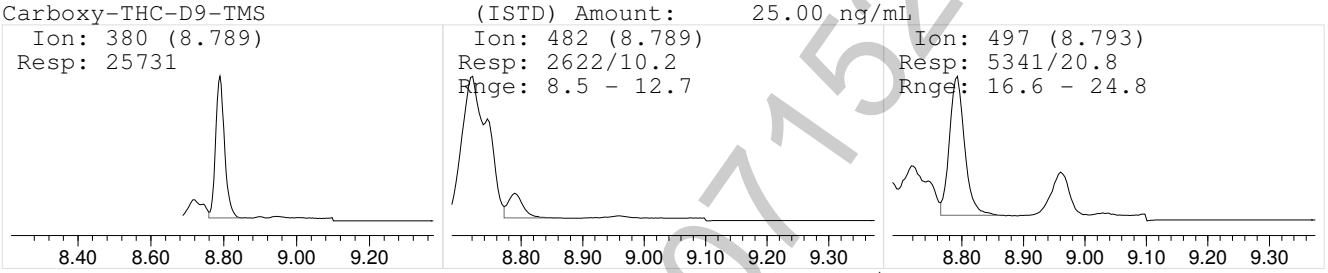


Quantitation Report (Not Reviewed)

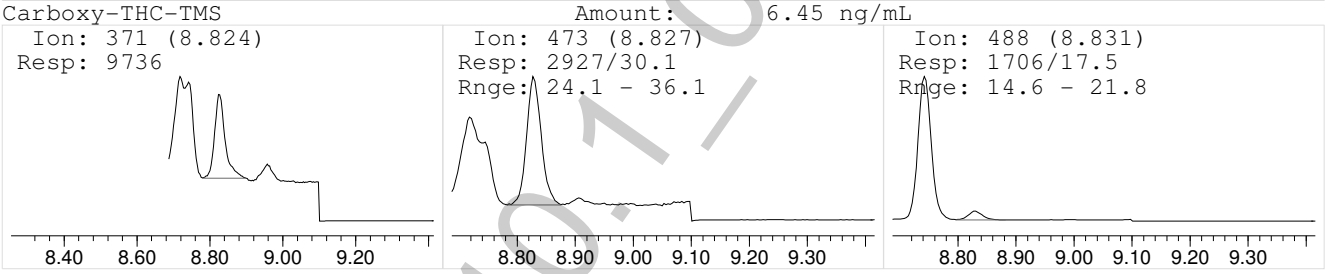
Data Path : F:\Data\071515 CANN\
Data File : Low Control-2.D
Acq On : 15 Jul 2015 21:15
Operator : Pocatello Laboratory
Sample : Low Control: 6 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 9 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 6.45 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : High Control-1.D
Acq On : 15 Jul 2015 23:12
Operator : Pocatello Laboratory
Sample : High Control: 60 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 16 11:49:00 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

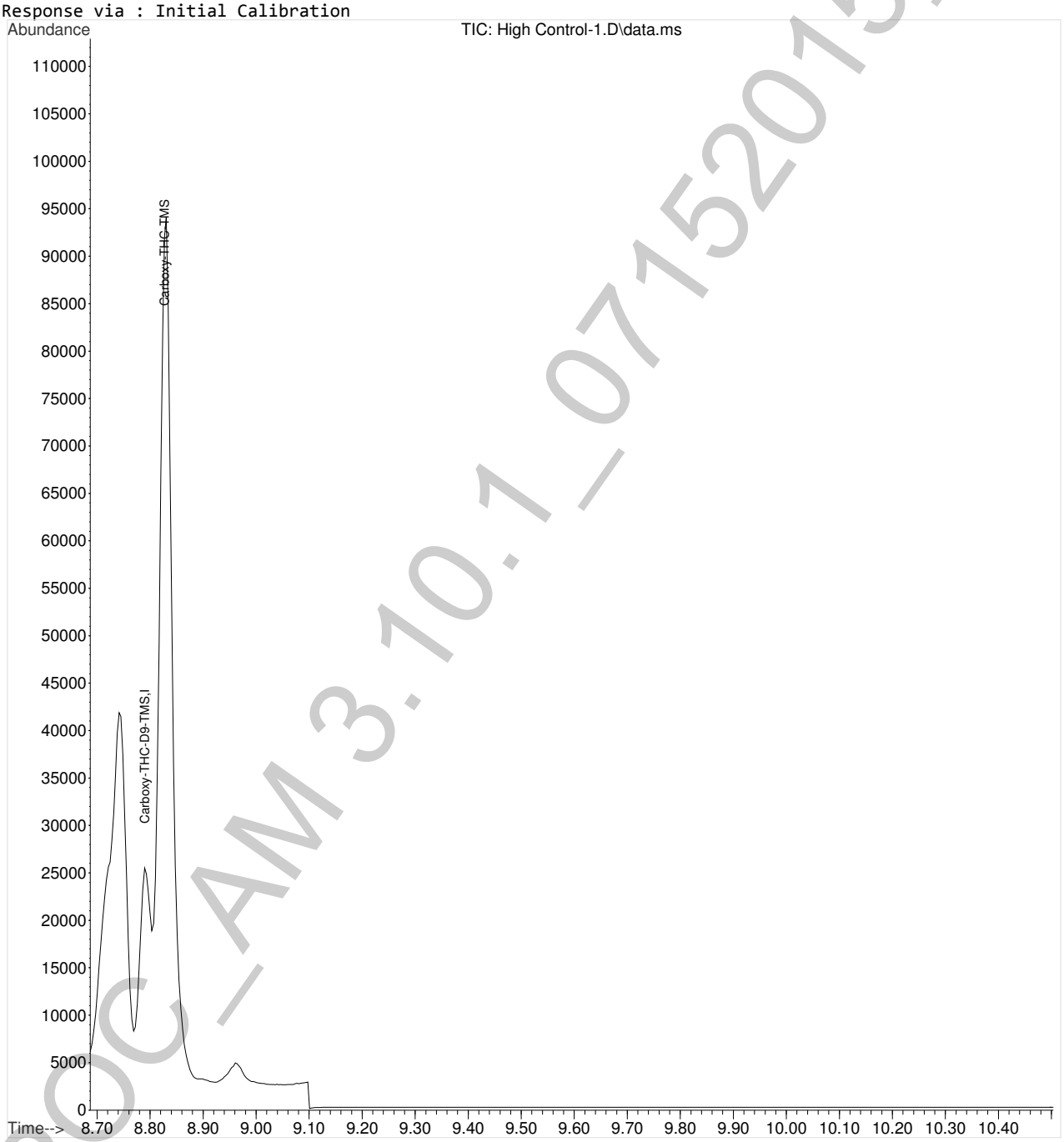
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.790	380	28555	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.827	371	93228	67.65	ng/mL	90

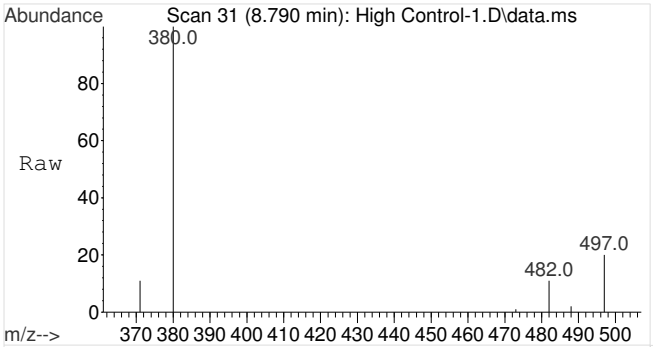
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : High Control-1.D
Acq On : 15 Jul 2015 23:12
Operator : Pocatello Laboratory
Sample : High Control: 60 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 16 11:49:00 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

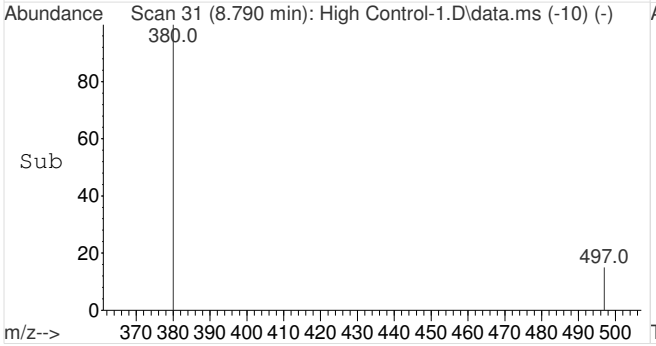


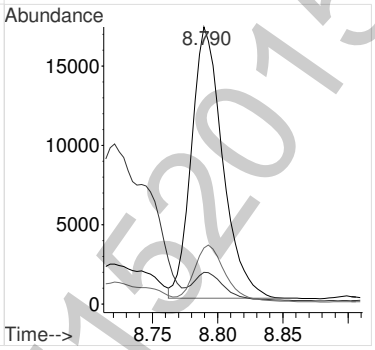


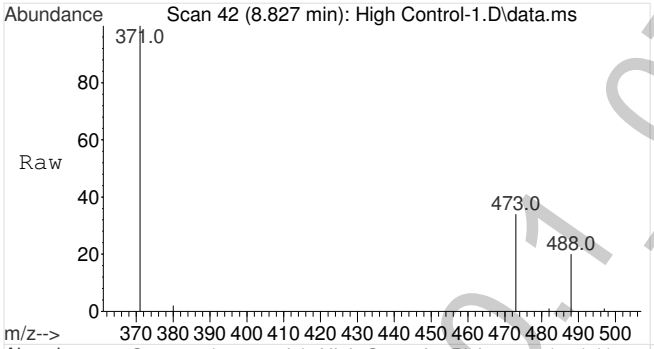
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.790 min Scan# 31
Delta R.T. -0.006 min
Lab File: High Control-1.D
Acq: 15 Jul 2015 23:12

Tgt Ion:380 Resp: 28555

Ion	Ratio	Lower	Upper
380	100		
482	10.2	8.5	12.7
497	20.8	16.6	24.8



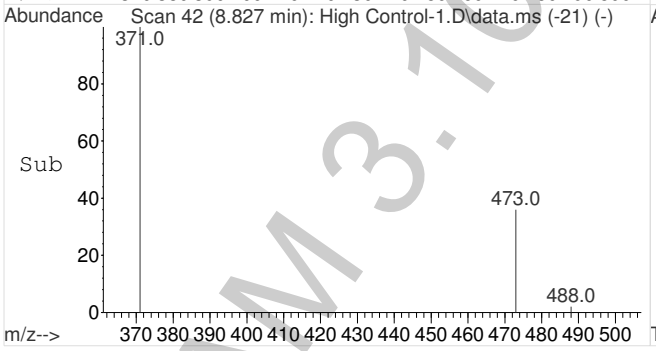


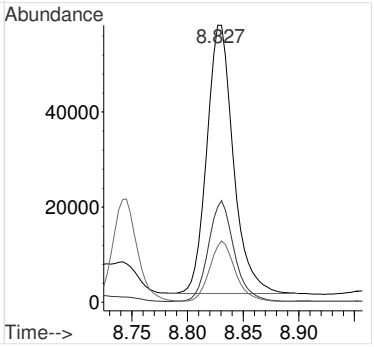


#2
Carboxy-THC-TMS
Concen: 67.65 ng/mL
RT: 8.827 min Scan# 42
Delta R.T. -0.007 min
Lab File: High Control-1.D
Acq: 15 Jul 2015 23:12

Tgt Ion:371 Resp: 93228

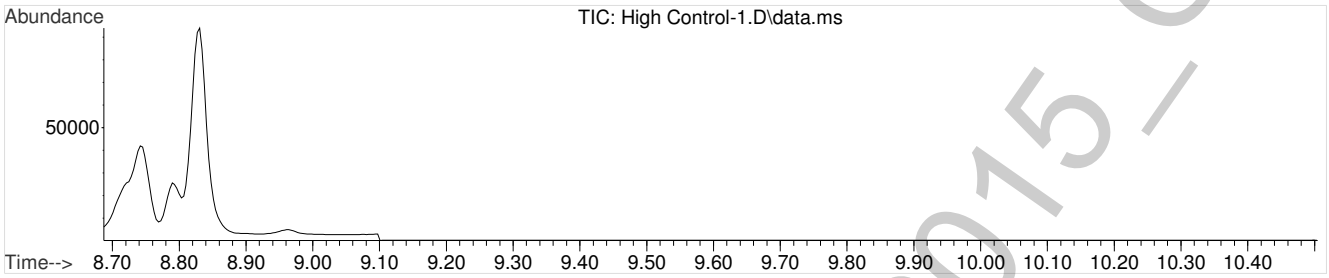
Ion	Ratio	Lower	Upper
371	100		
473	36.1	24.1	36.1
488	21.6	14.6	21.8



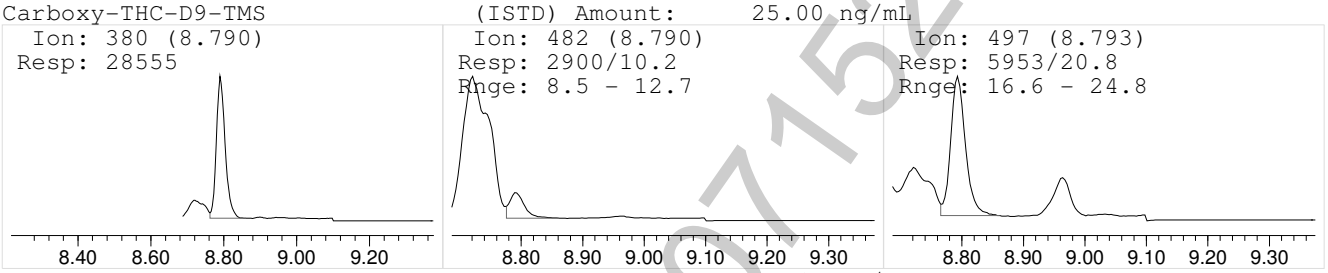


Quantitation Report (Not Reviewed)

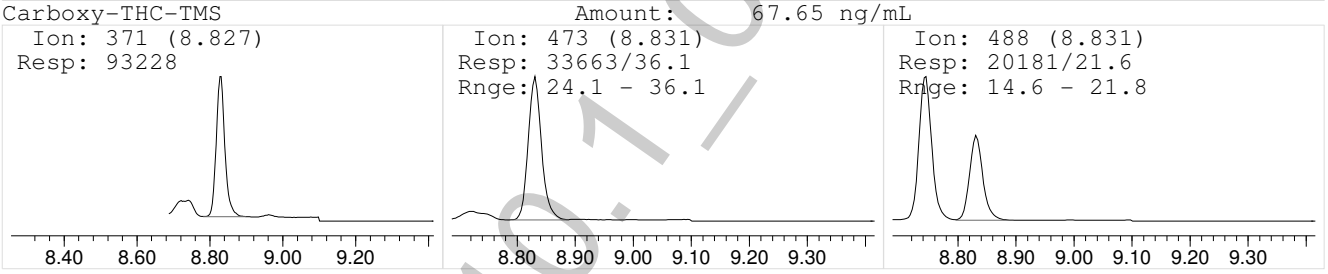
Data Path : F:\Data\071515 CANN\
Data File : High Control-1.D
Acq On : 15 Jul 2015 23:12
Operator : Pocatello Laboratory
Sample : High Control: 60 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 10 Sample Multiplier: 1



Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



Carboxy-THC-TMS Amount: 67.65 ng/mL



Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : High Control-2.D
Acq On : 16 Jul 2015 1:08
Operator : Pocatello Laboratory
Sample : High Control: 60 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 16 11:49:32 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

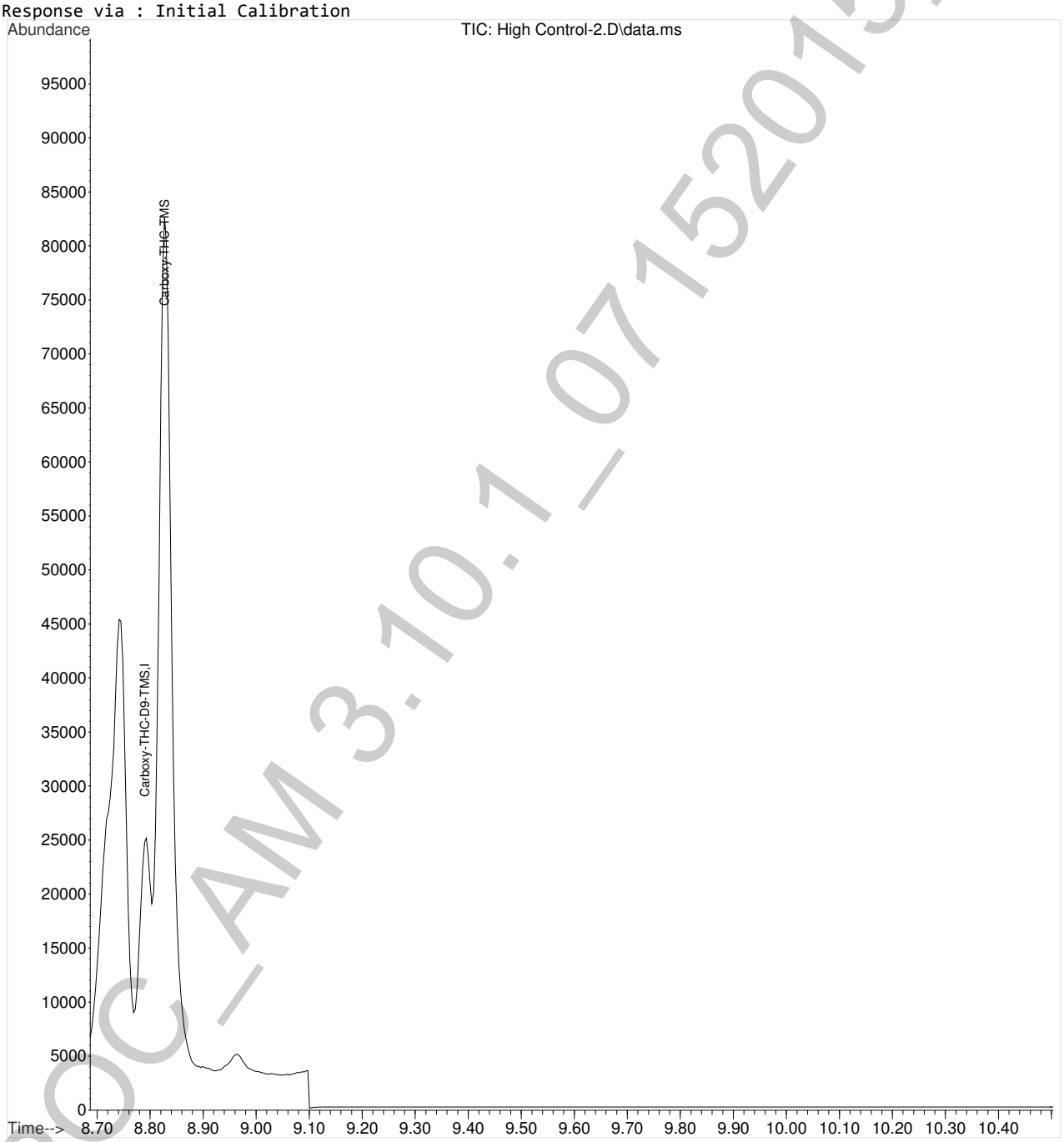
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Carboxy-THC-D9-TMS	8.790	380	27384	25.00	ng/mL	0.00
Target Compounds						Qvalue
2) Carboxy-THC-TMS	8.827	371	83907	63.39	ng/mL	91

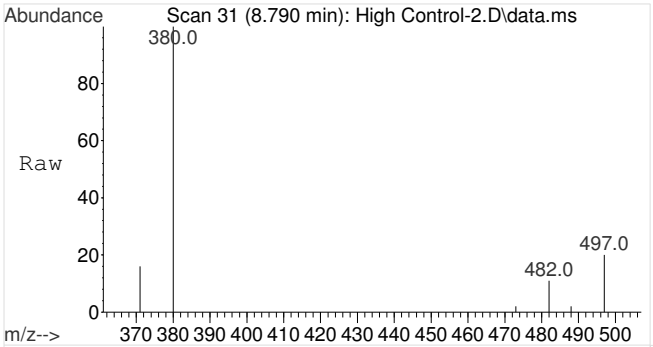
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : F:\Data\071515 CANN\
Data File : High Control-2.D
Acq On : 16 Jul 2015 1:08
Operator : Pocatello Laboratory
Sample : High Control: 60 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 16 11:49:32 2015
Quant Method : F:\Methods\Cann11-10-2010.M
Quant Title : Analytical Method 3.10.1: Blood Carboxy-THC
QLast Update : Thu Jul 16 11:40:19 2015
Response via : Initial Calibration

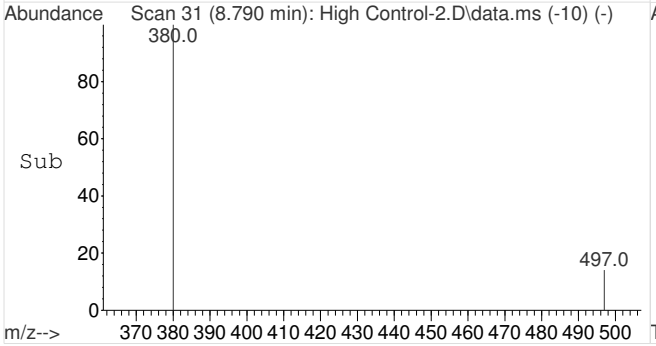


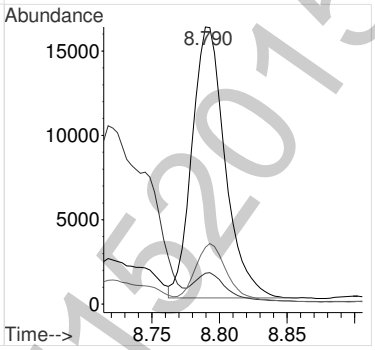


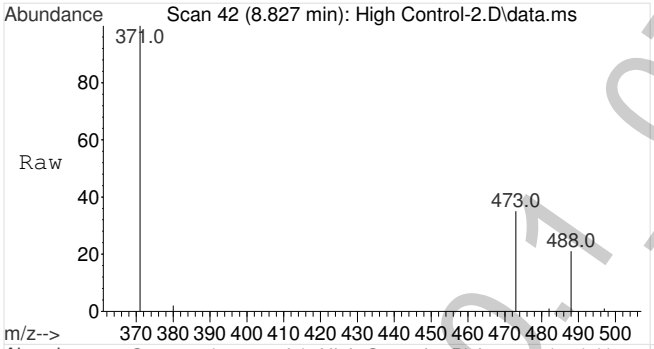
#1
Carboxy-THC-D9-TMS
Concen: 25.00 ng/mL
RT: 8.790 min Scan# 31
Delta R.T. -0.006 min
Lab File: High Control-2.D
Acq: 16 Jul 2015 1:08

Tgt Ion:380 Resp: 27384

Ion	Ratio	Lower	Upper
380	100		
482	10.1	8.5	12.7
497	20.8	16.6	24.8



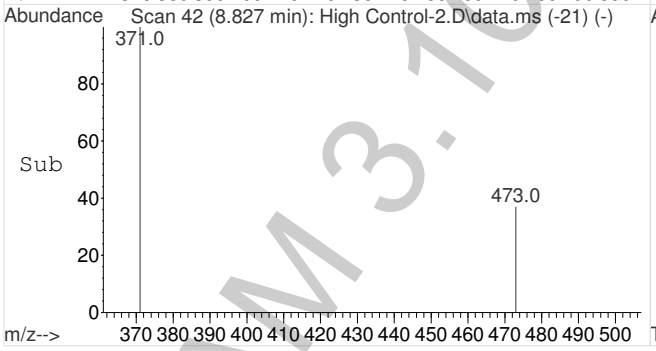


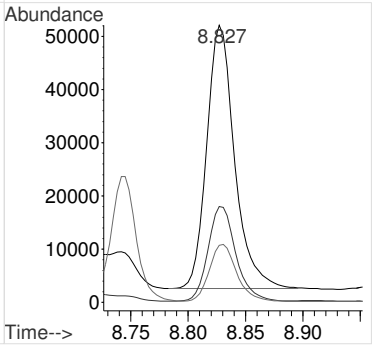


#2
Carboxy-THC-TMS
Concen: 63.39 ng/mL
RT: 8.827 min Scan# 42
Delta R.T. -0.007 min
Lab File: High Control-2.D
Acq: 16 Jul 2015 1:08

Tgt Ion:371 Resp: 83907

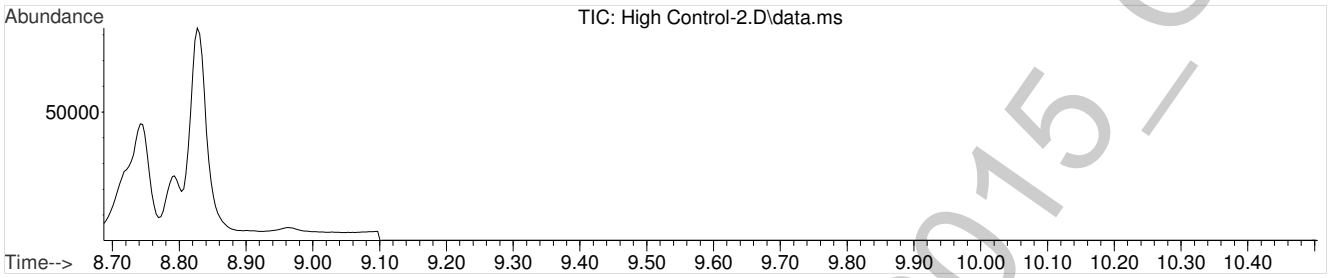
Ion	Ratio	Lower	Upper
371	100		
473	35.6	24.1	36.1
488	21.2	14.6	21.8



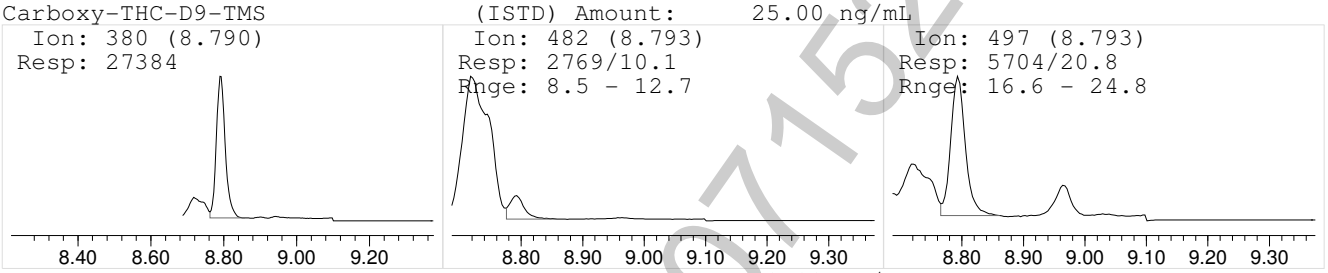


Quantitation Report (Not Reviewed)

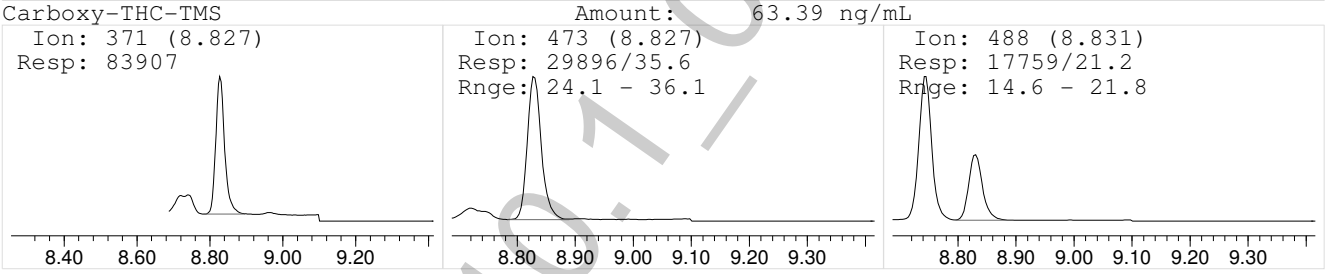
Data Path : F:\Data\071515 CANN\
Data File : High Control-2.D
Acq On : 16 Jul 2015 1:08
Operator : Pocatello Laboratory
Sample : High Control: 60 ng/mL
Misc : Analytical Method 3.10.1
ALS Vial : 11 Sample Multiplier: 1



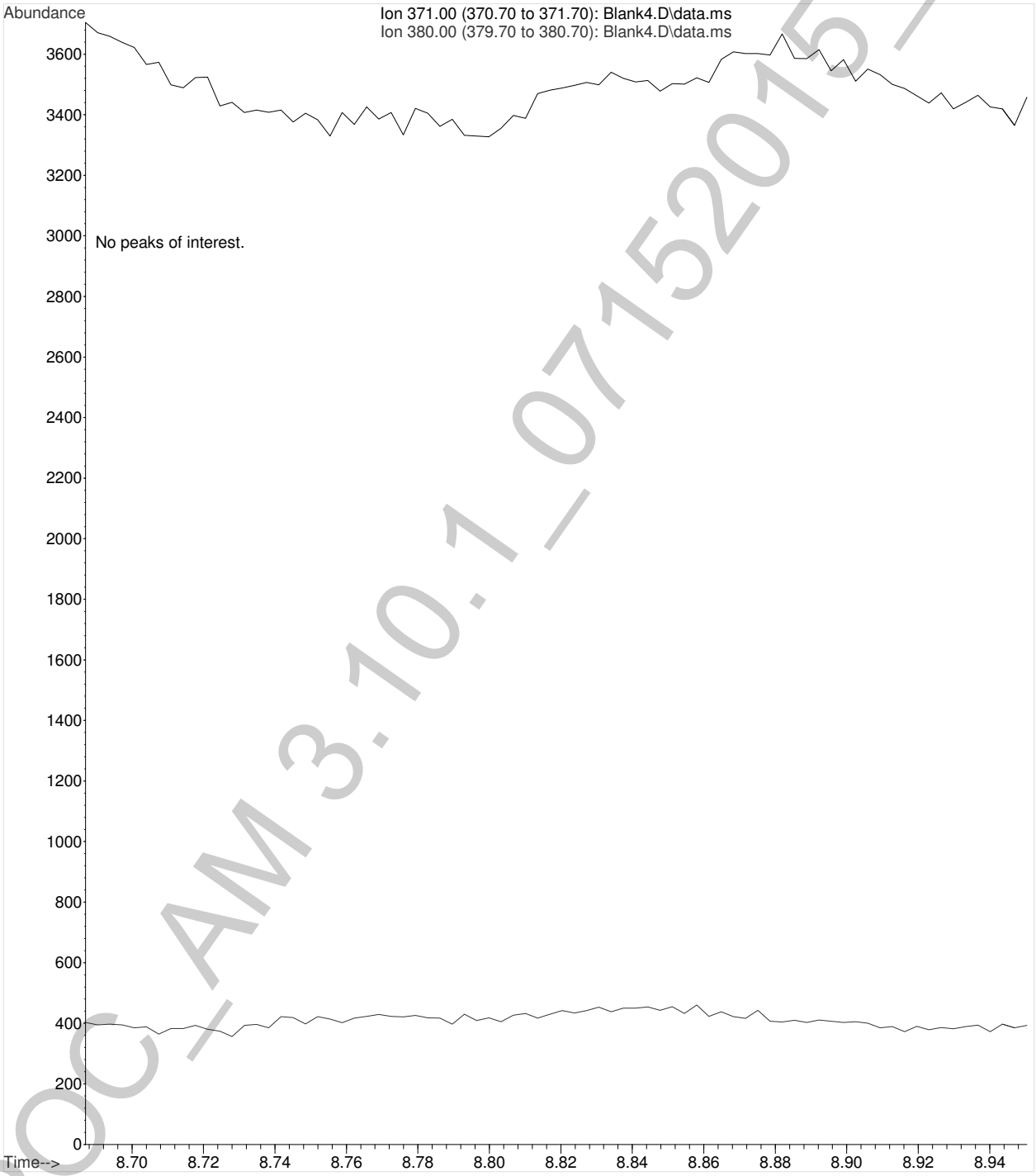
Carboxy-THC-D9-TMS (ISTD) Amount: 25.00 ng/mL



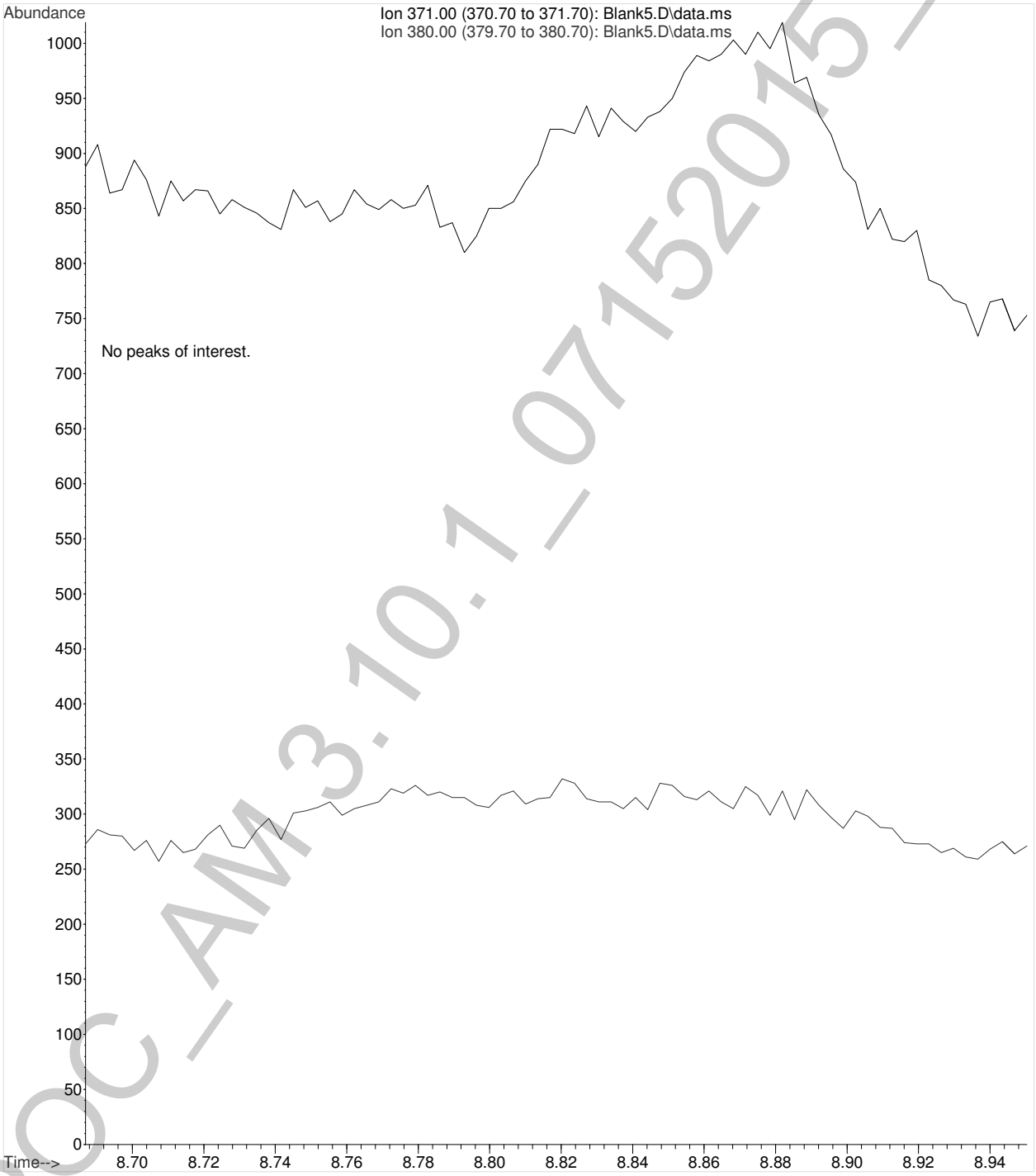
Carboxy-THC-TMS Amount: 63.39 ng/mL



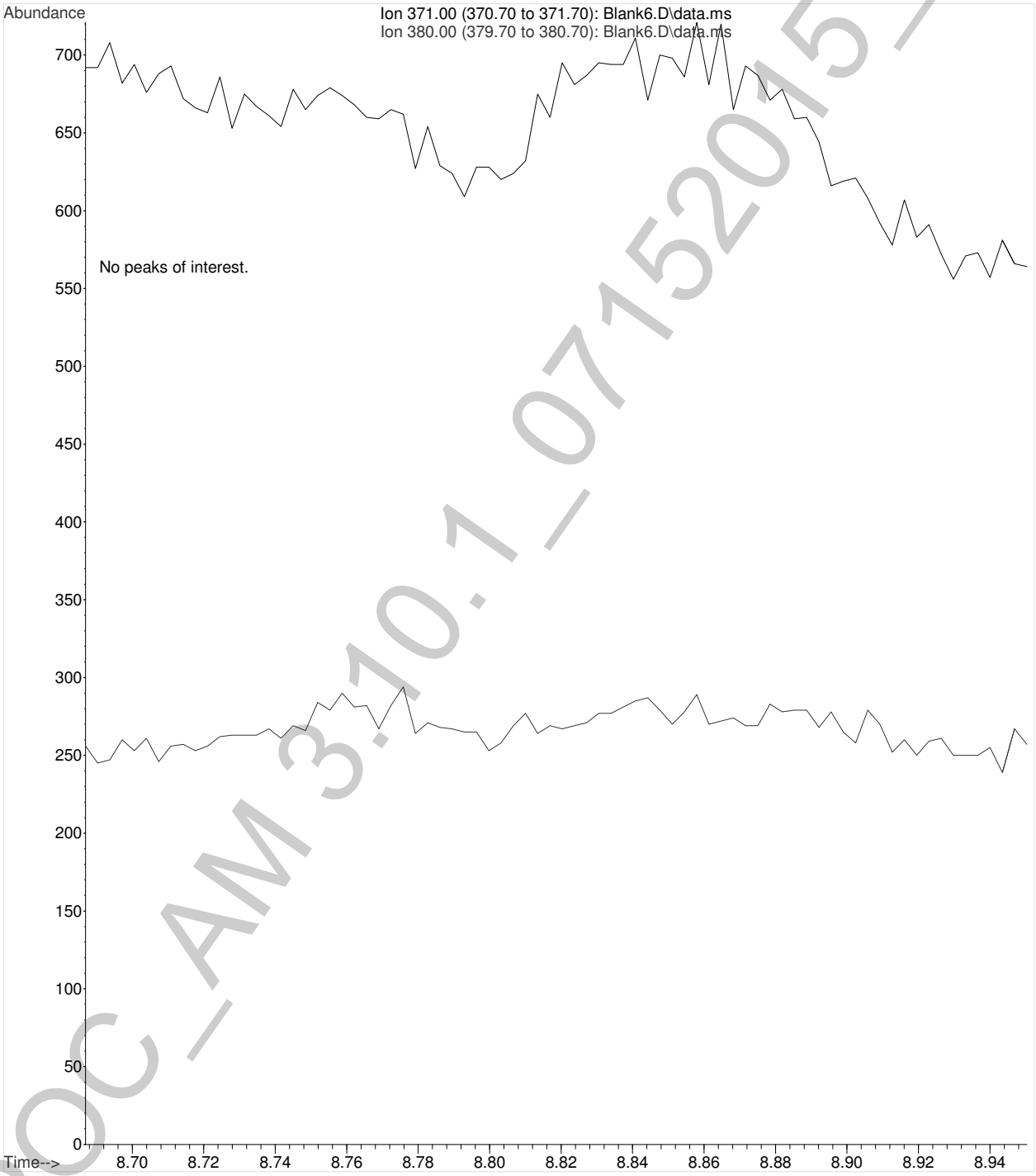
```
File       :F:\Data\071515 CANN\Blank4.D
Operator   : Pocatello Laboratory
Acquired   : 15 Jul 2015  19:03     using AcqMethod CANN-11-10-2010.M
Instrument :   Bones
Sample Name: Blank
Misc Info  : CHCl3
Vial Number: 95
```



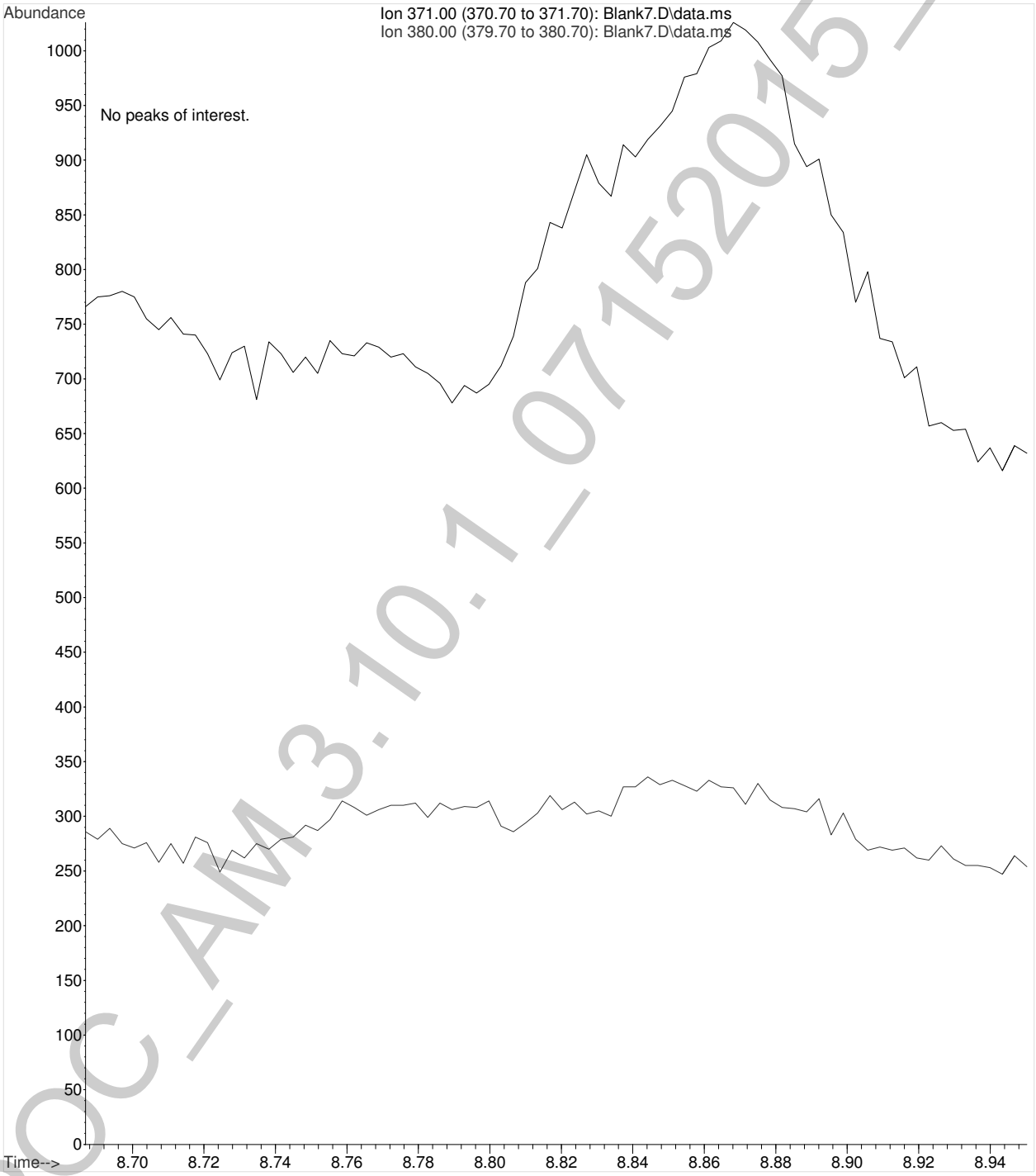
```
File       :F:\Data\071515 CANN\Blank5.D
Operator   : Pocatello Laboratory
Acquired   : 15 Jul 2015  21:00     using AcqMethod CANN-11-10-2010.M
Instrument :   Bones
Sample Name: Blank
Misc Info  : CHCl3
Vial Number: 91
```



```
File       :F:\Data\071515 CANN\Blank6.D
Operator   : Pocatello Laboratory
Acquired   : 15 Jul 2015  22:57     using AcqMethod CANN-11-10-2010.M
Instrument :   Bones
Sample Name: Blank
Misc Info  : CHCl3
Vial Number: 86
```



```
File       :F:\Data\071515 CANN\Blank7.D
Operator   : Pocatello Laboratory
Acquired   : 16 Jul 2015  00:54     using AcqMethod CANN-11-10-2010.M
Instrument :   Bones
Sample Name: Blank
Misc Info  : CHCl3
Vial Number: 83
```



```
File       :F:\Data\071515 CANN\Blank8.D
Operator   : Pocatello Laboratory
Acquired   : 16 Jul 2015   1:23     using AcqMethod CANN-11-10-2010.M
Instrument :   Bones
Sample Name: Blank
Misc Info  : CHCl3
Vial Number: 82
```