

3/30/2015

**Worklist: 648**

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
P2015-0497	1	30317	3.10.3 Blood confirmation of co



POC\_AM 3.10.3\_03282015\_DIND

03/28/15  
 DND

Simulate Run Sequence Sat Mar 28 11:47:01 2015

Instrument Name: Probie  
 Sequence File: C:\msdchem\1\sequence\DD-Op.S  
 Comment:  
 Operator: D Downey  
 Data Path: C:\MSDCHEM\1\DATA\DND\2015\032815OP\  
 Method Path: C:\MSDCHEM\1\METHODS\

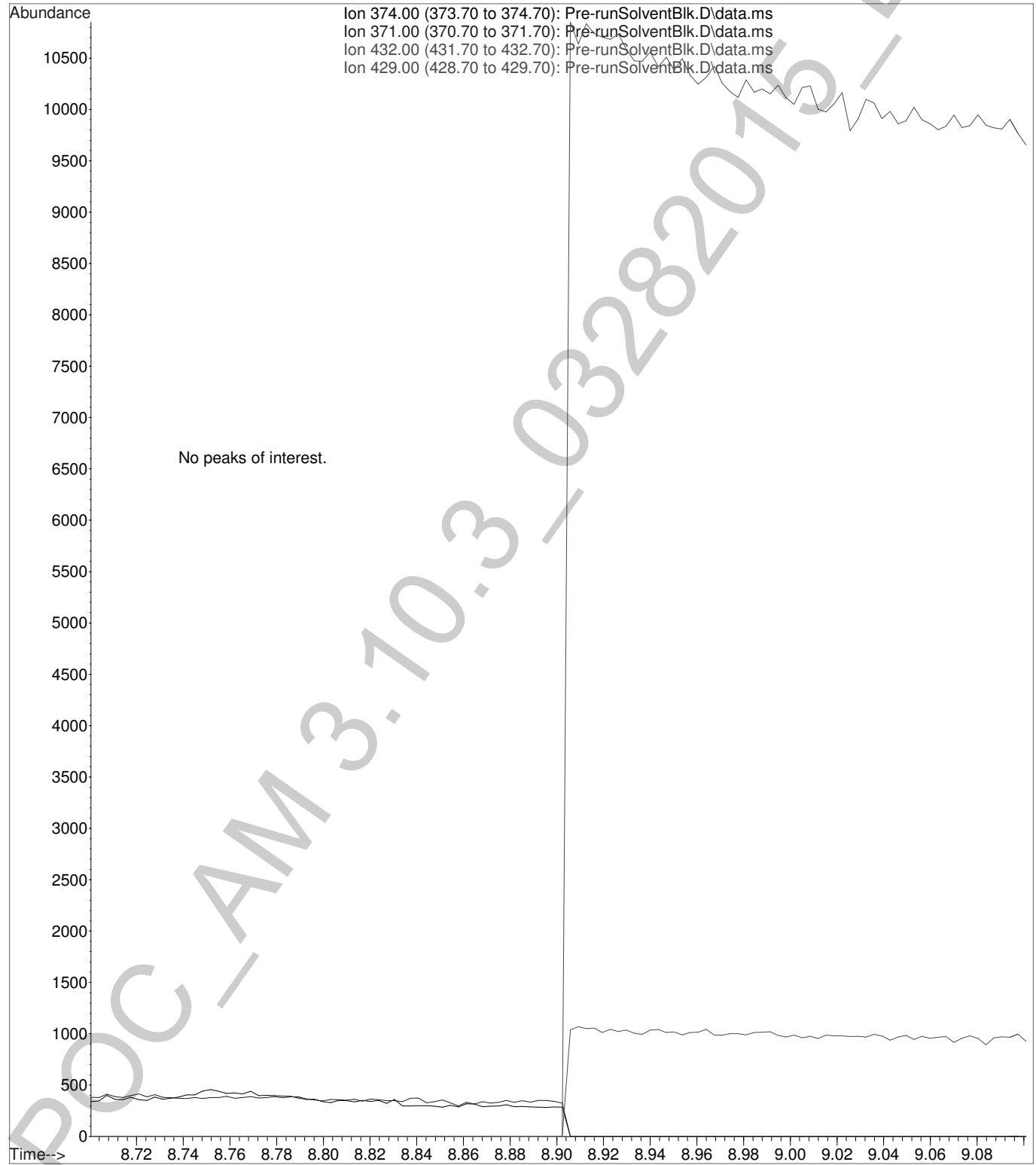
Line	Type	Vial	DataFile	Method	Sample Name
1)	Sample	100	Pre-run Solvent Blank		
	Datafile		Pre-runSolventBlk		
	Method		AM-3-10-3-3		
2)	Sample	9	750ng/mL Positive Control		
	Datafile		Pre-runPC-FS		
	Method		AM3-10-3-FS		
3)	Sample	9	750ng/mL Positive Control		
	Datafile		Pre-runPC		
	Method		AM-3-10-3-3		
4)	Sample	99	Pre-run Solvent Blank		
	Datafile		Pre-BlankSolventBlk		
	Method		AM-3-10-3-3		
5)	Sample	1	Negative Whole Blood Utak Lot B0130		
	Datafile		NegativeWholeBlood		
	Method		AM-3-10-3-3		
6)	Sample	1	Negative Whole Blood Utak Lot B0130		
	Datafile		NegativeWholeBlood-FS		
	Method		AM3-10-3-FS		
7)	Sample	2	Calibrator Level 1: 25ng/mL		
	Datafile		CalLevel-1-25		
	Method		AM-3-10-3-3		
8)	Sample	3	Calibrator Level 2: 50ng/mL		
	Datafile		CalLevel-2-50		
	Method		AM-3-10-3-3		
9)	Sample	4	Calibrator Level 3: 100ng/mL		
	Datafile		CalLevel-3-100		
	Method		AM-3-10-3-3		
10)	Sample	5	Calibrator Level 4: 250ng/mL		
	Datafile		CalLevel-4-250		
	Method		AM-3-10-3-3		
11)	Sample	6	Calibrator Level 5: 500ng/mL		
	Datafile		CalLevel-5-500		
	Method		AM-3-10-3-3		
12)	Sample	7	Calibrator Level 6: 1000ng/mL		
	Datafile		CalLevel-6-1000		
	Method		AM-3-10-3-3		
13)	Sample	98	Solvent Blank		
	Datafile		SolventBlk		
	Method		AM-3-10-3-3		
14)	Sample	9	750ng/mL Positive Control		
	Datafile		PC-750-1		
	Method		AM-3-10-3-3		
15)	Sample	97	Lab No.: P2015-0497-1 Blank		
	Datafile		P2015-0497-1 BLK		
	Method		AM3-10-3-FS		
16)	Sample	10	Lab No.: P2015-0497-1		

ae 03/28/15.

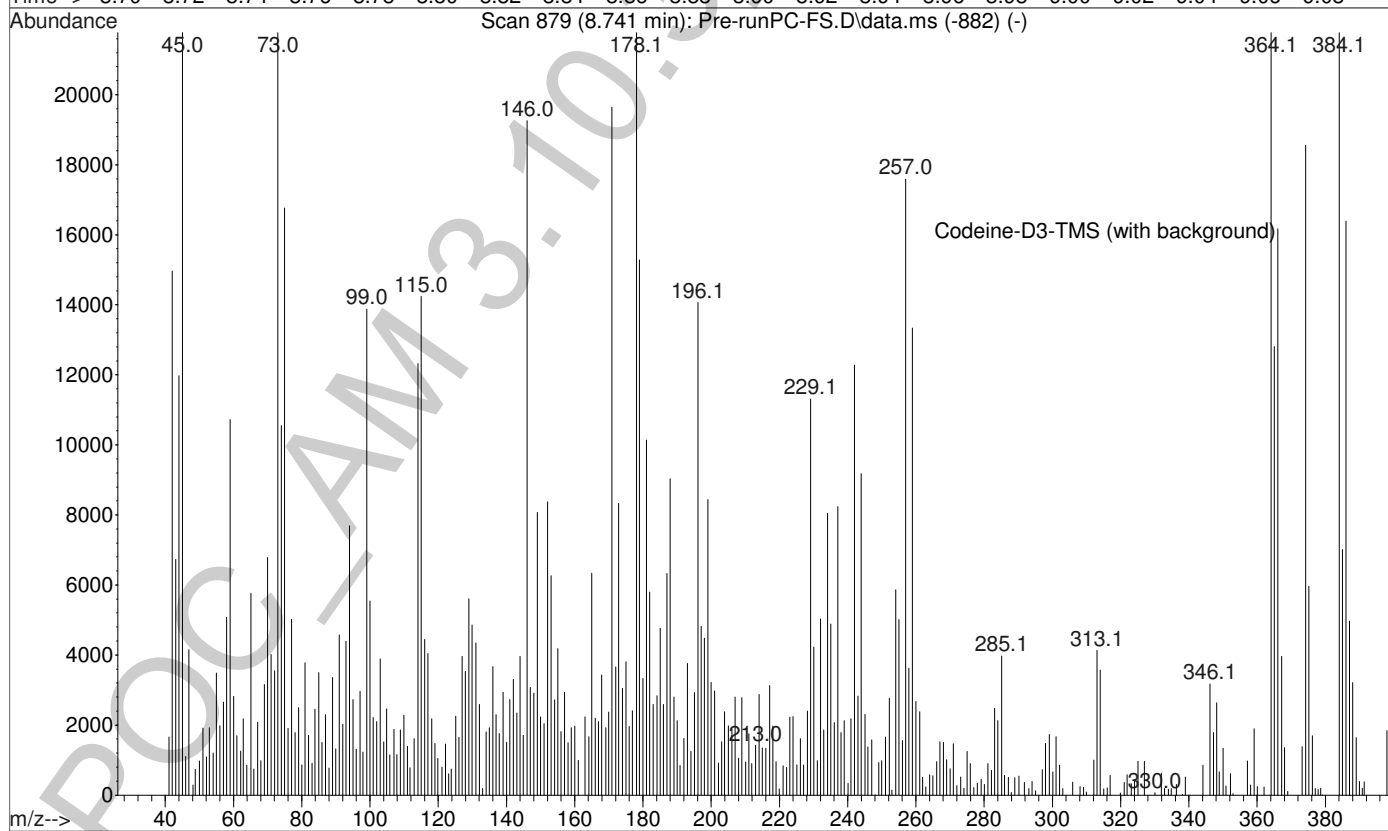
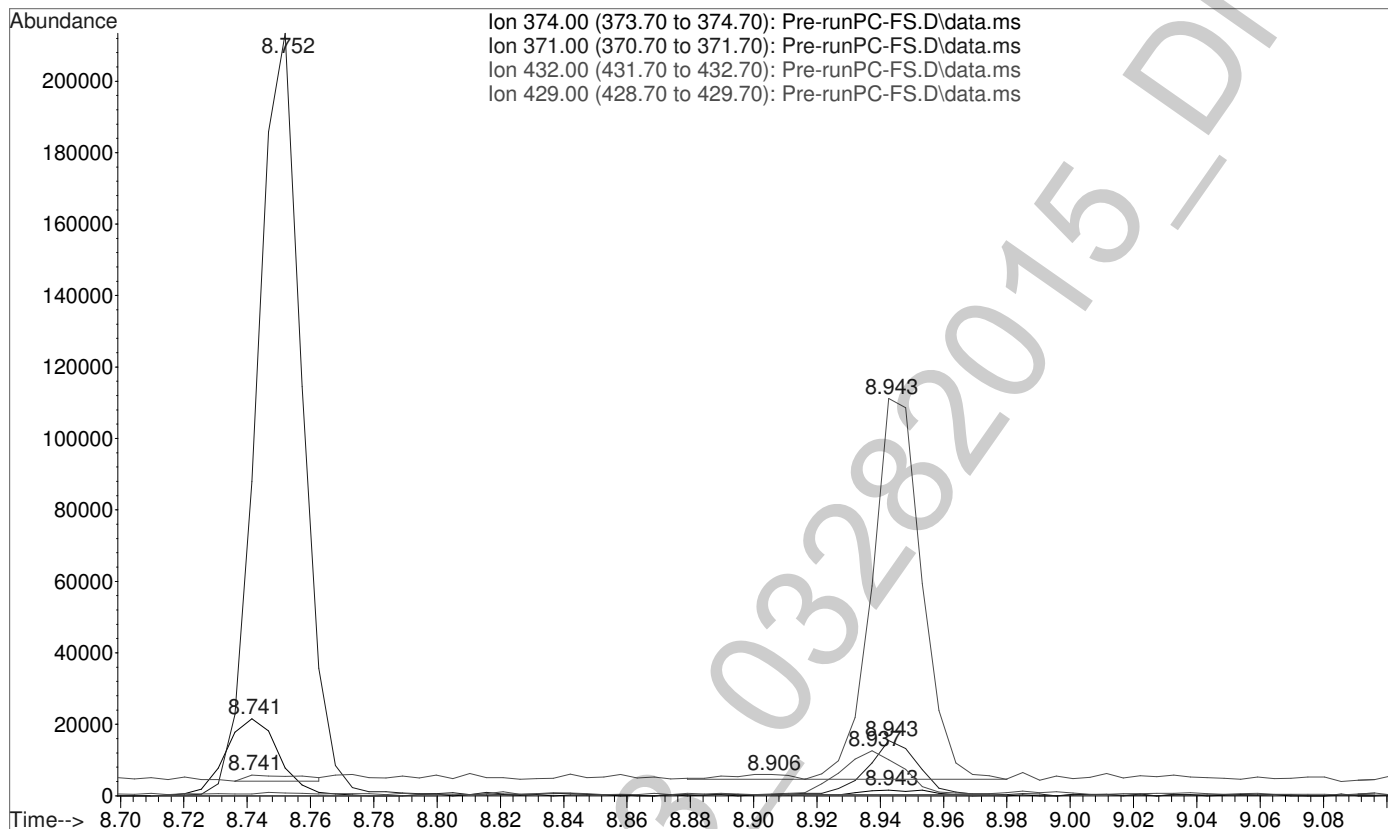
Datafile P2015-0497-1  
Method AM-3-10-3-3  
17) Sample 10 ✓ Lab No.: P2015-0497-1  
Datafile P2015-0497-1 FS  
Method AM3-10-3-FS  
18) Sample 96 ✓ Solvent Blank  
Datafile SolventBlk2  
Method AM-3-10-3-3  
19) Sample 8 ✓ 75ng/mL Positive Control  
Datafile PC-75-1  
Method AM-3-10-3-3  
20) Sample 96 ✓ Solvent Blank  
Datafile SolventBlk3  
Method AM-3-10-3-3  
21) Sample 11 ✓ Opiates Mix Positive Control  
Datafile Opiates-FS  
Method AM3-10-3-FS  
22) Sample 94 ✓ Post-run Solvent Blank  
Datafile Post-Blank  
Method AM-3-10-3-3  
Bytes Needed: 9340340 Space on drive C: 4.35884e+011  
Sequence Verification Done!

POC\_AM 3.10.3\_03282015\_DND

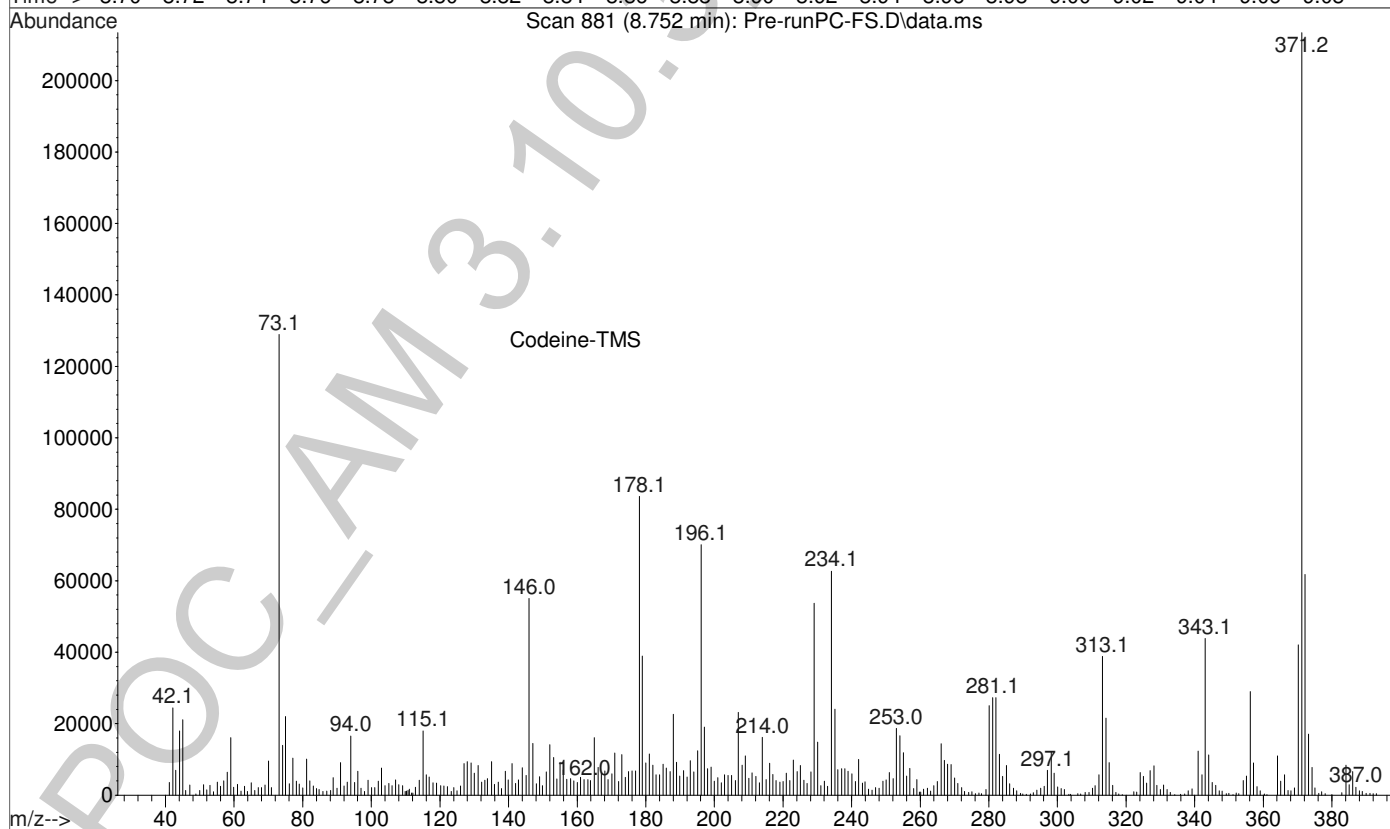
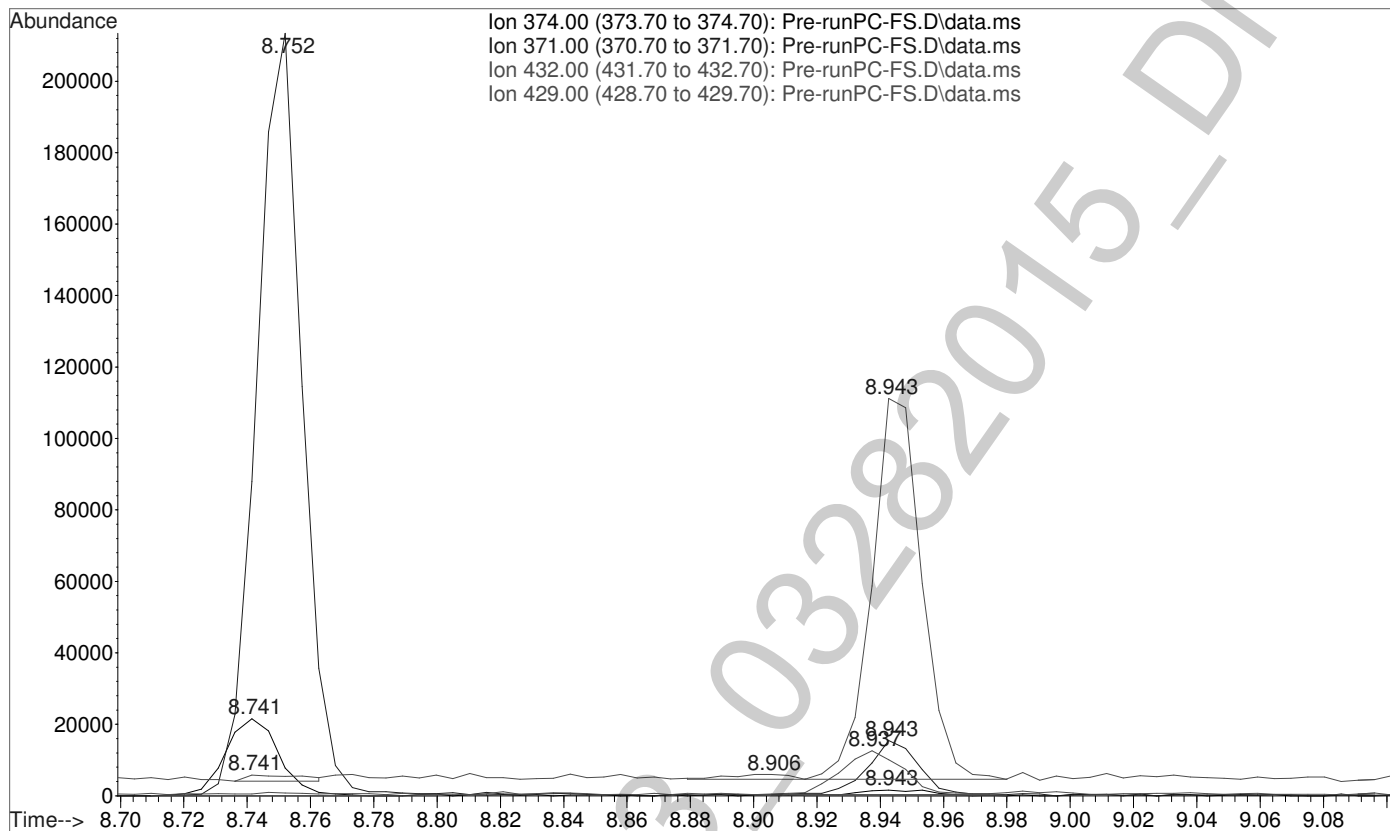
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Operator : D Downey  
Acquired : 28 Mar 2015 16:56 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: Pre-run Solvent Blank  
Misc Info : CHCl3  
Vial Number: 100



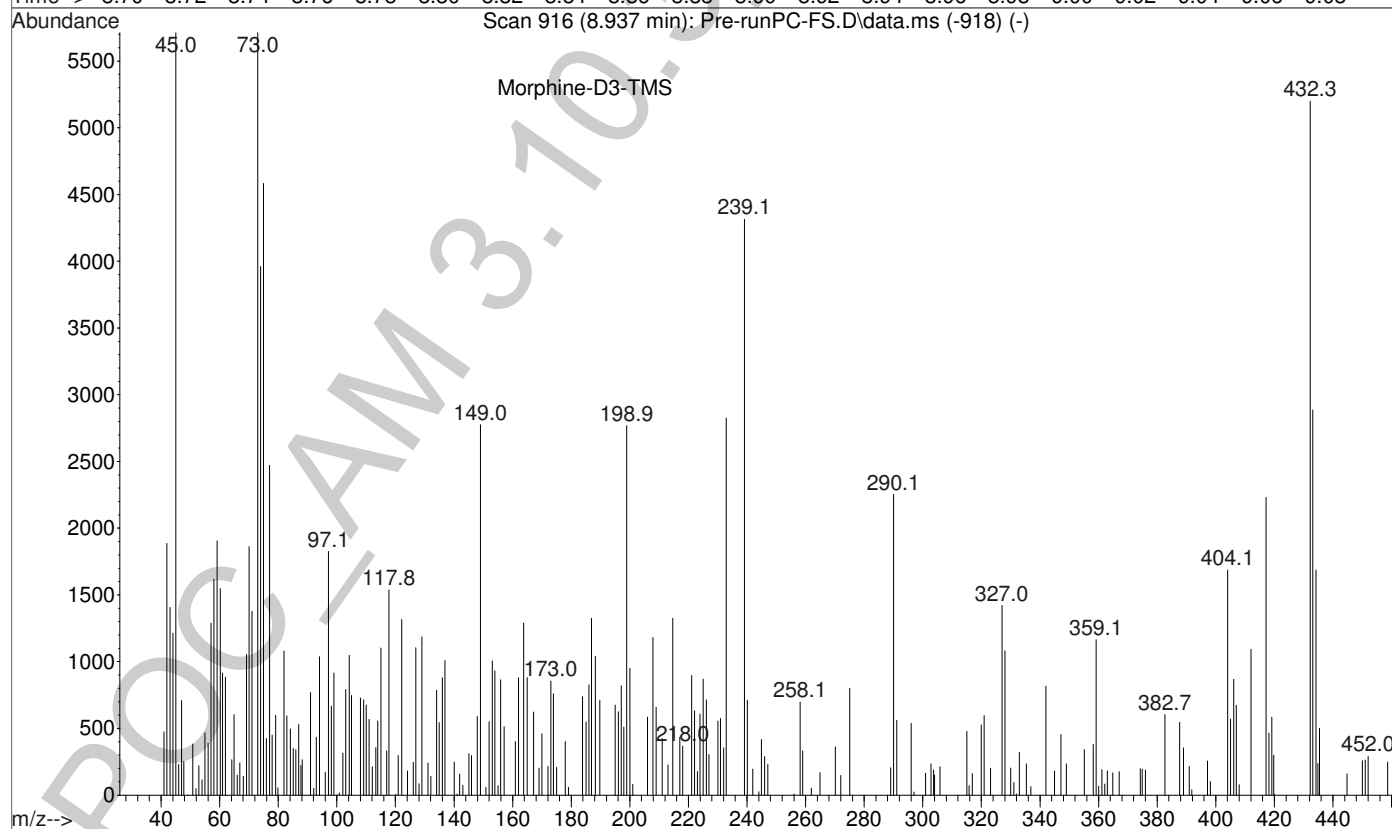
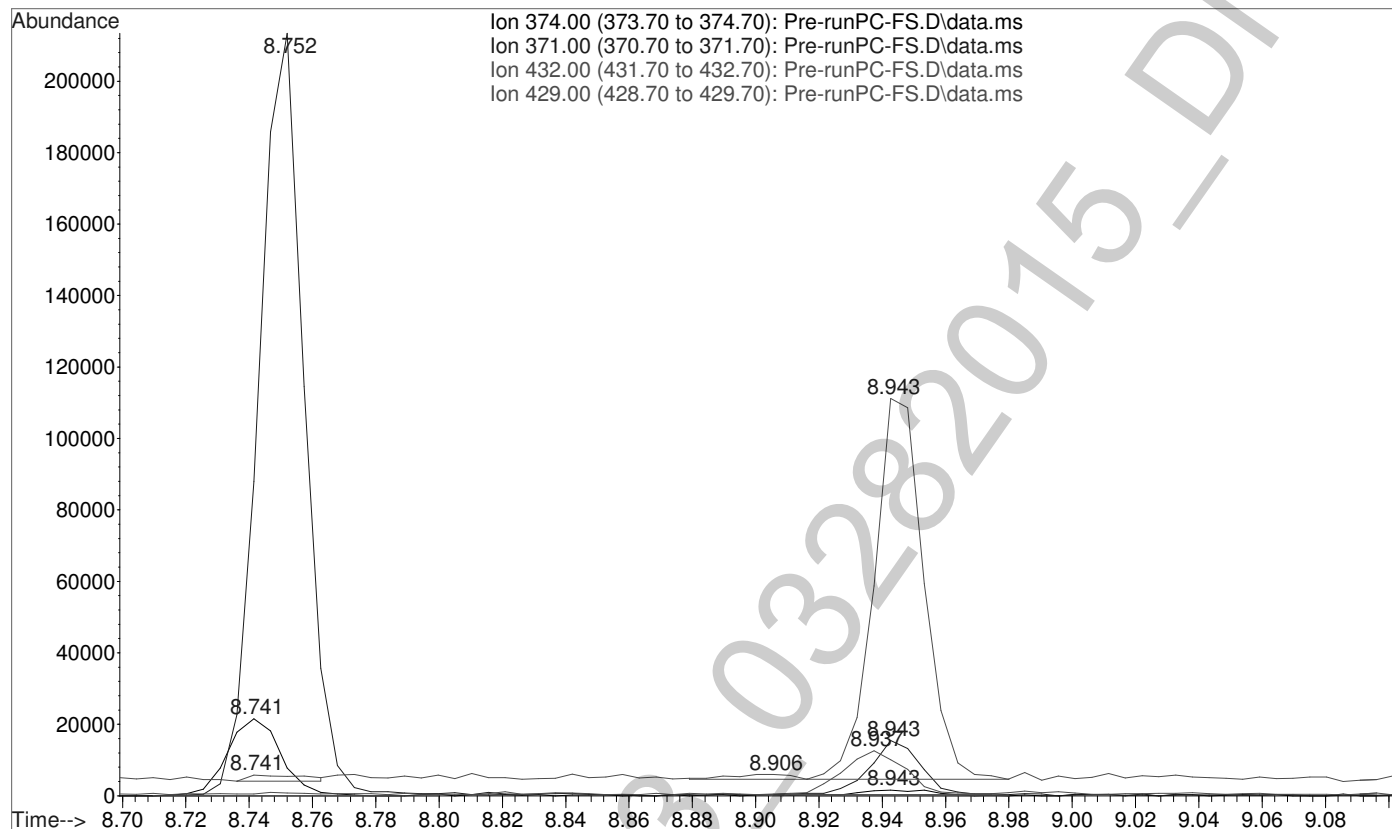
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Operator : D Downey  
Acquired : 28 Mar 2015 17:14 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: 750ng/mL Positive Control  
Misc Info : Analytical Method 3.10.3  
Vial Number: 9



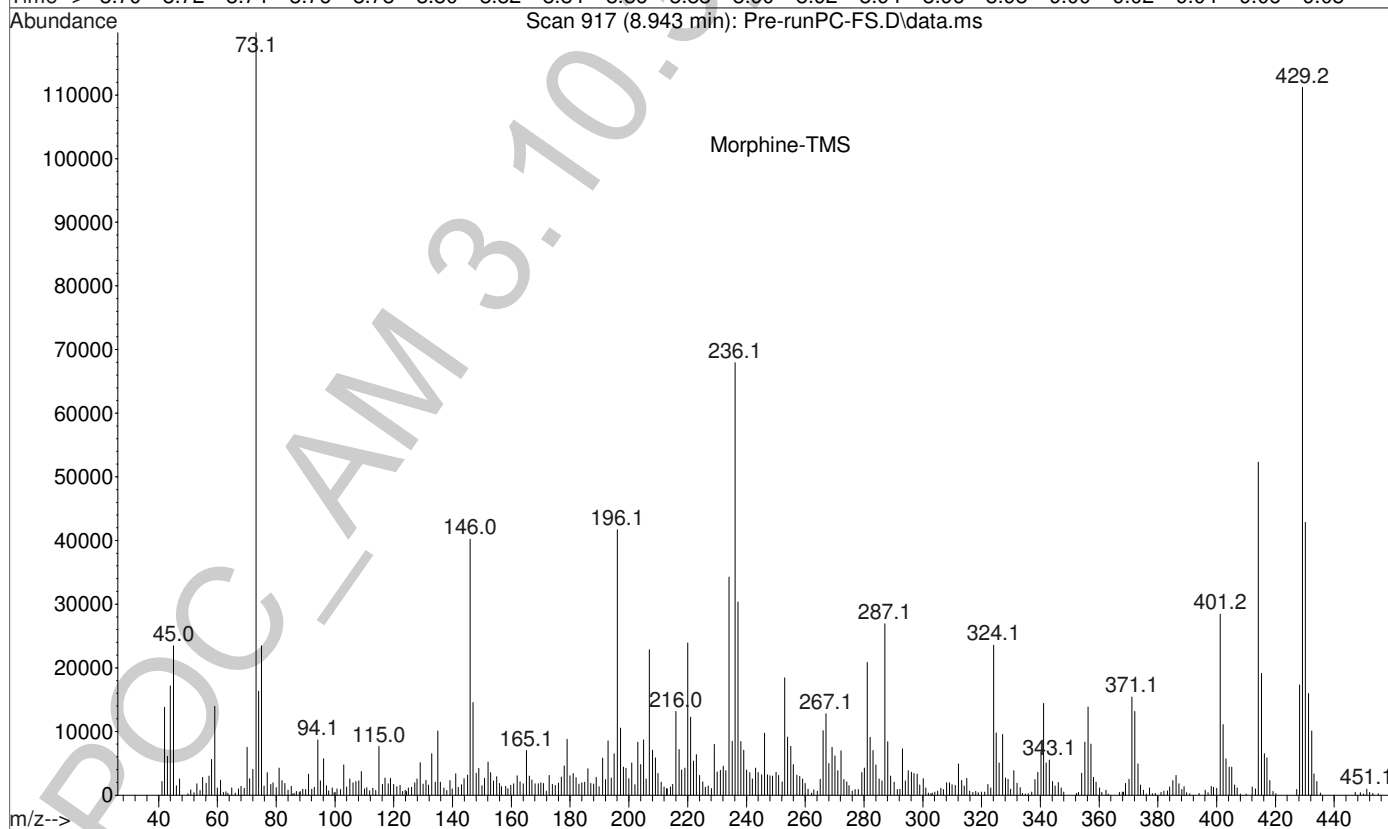
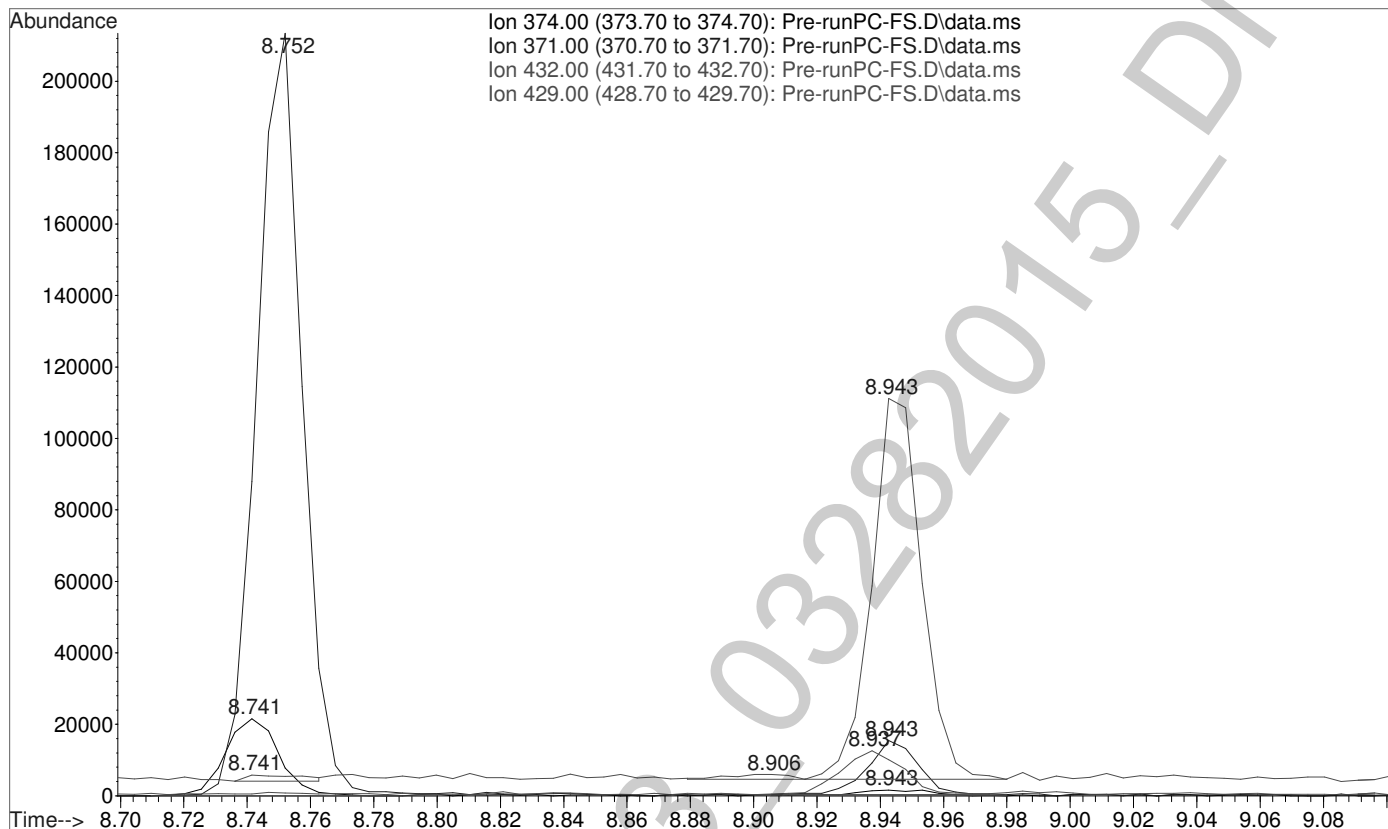
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Operator : D Downey  
Acquired : 28 Mar 2015 17:14 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: 750ng/mL Positive Control  
Misc Info : Analytical Method 3.10.3  
Vial Number: 9



File :C:\gcms\1\data\Blood\032815OP\Pre-runPC-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 17:14 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: 750ng/mL Positive Control  
Misc Info : Analytical Method 3.10.3  
Vial Number: 9

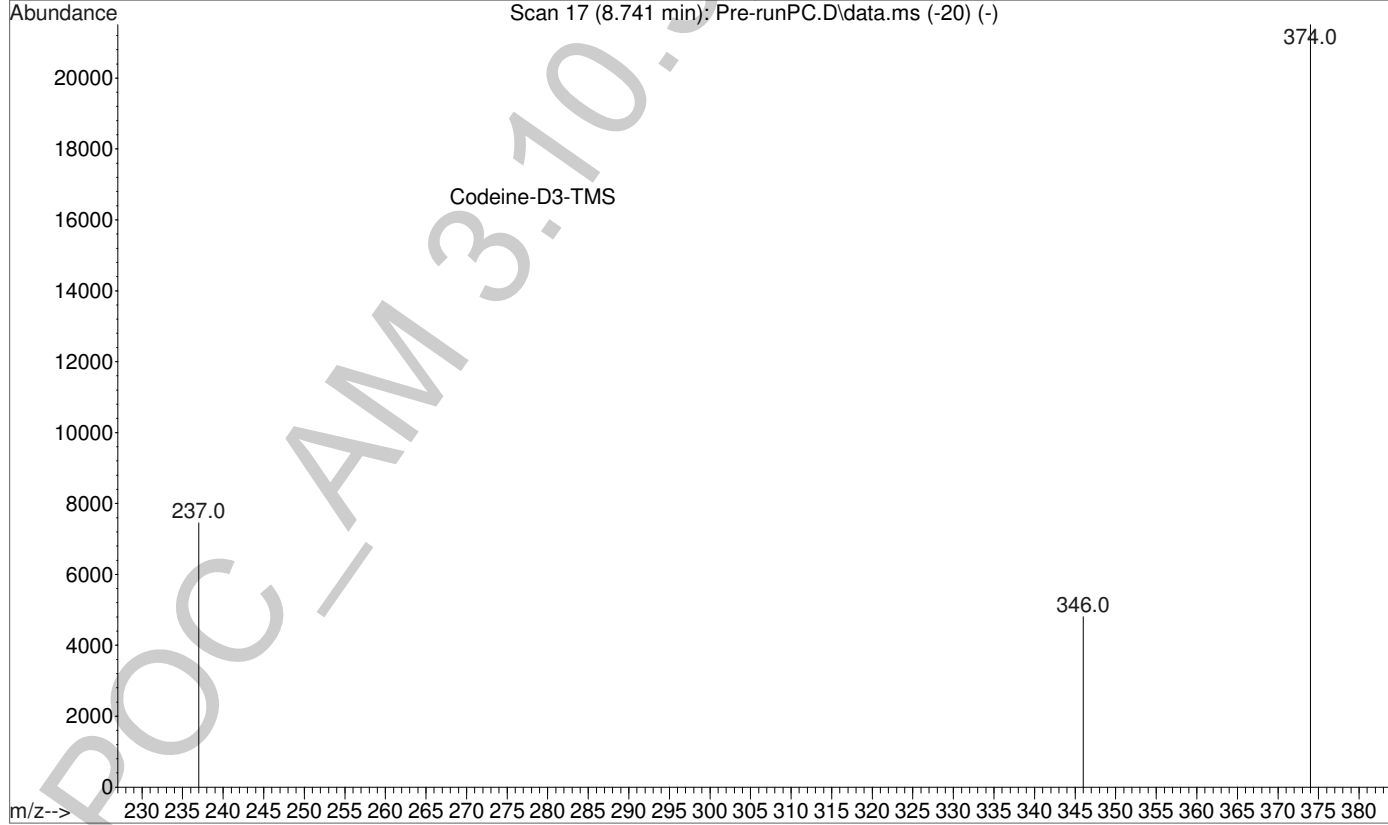
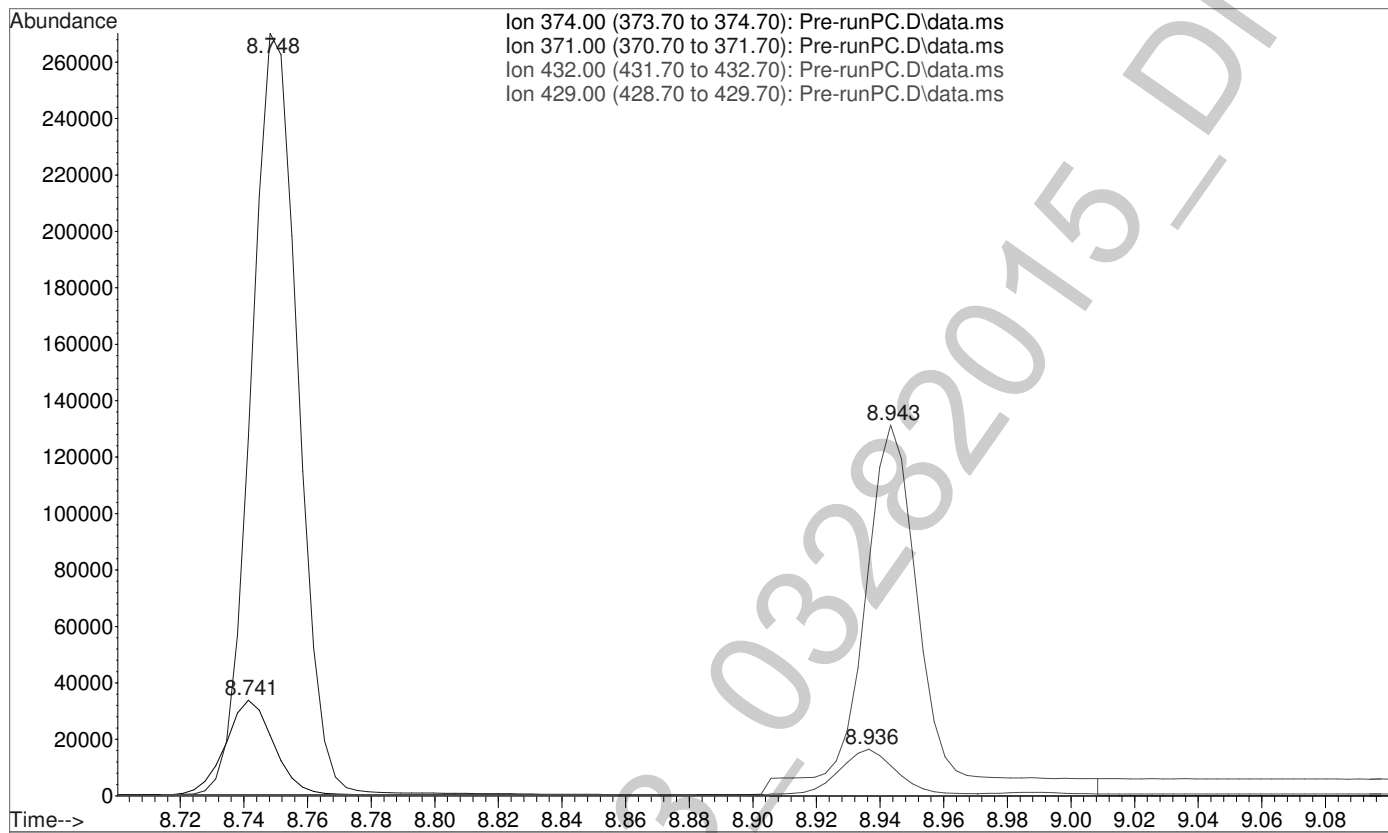


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Operator : D Downey  
Acquired : 28 Mar 2015 17:14 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: 750ng/mL Positive Control  
Misc Info : Analytical Method 3.10.3  
Vial Number: 9

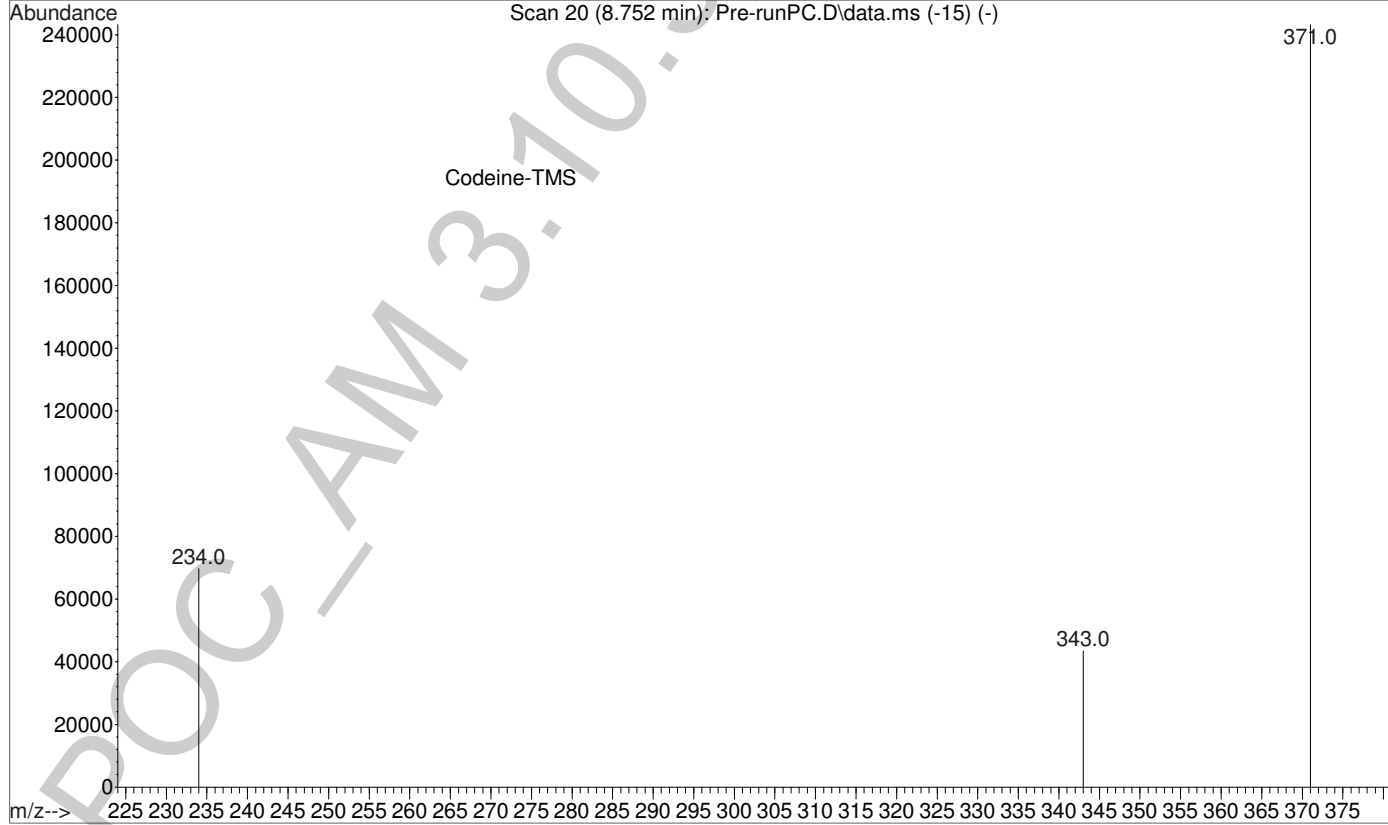
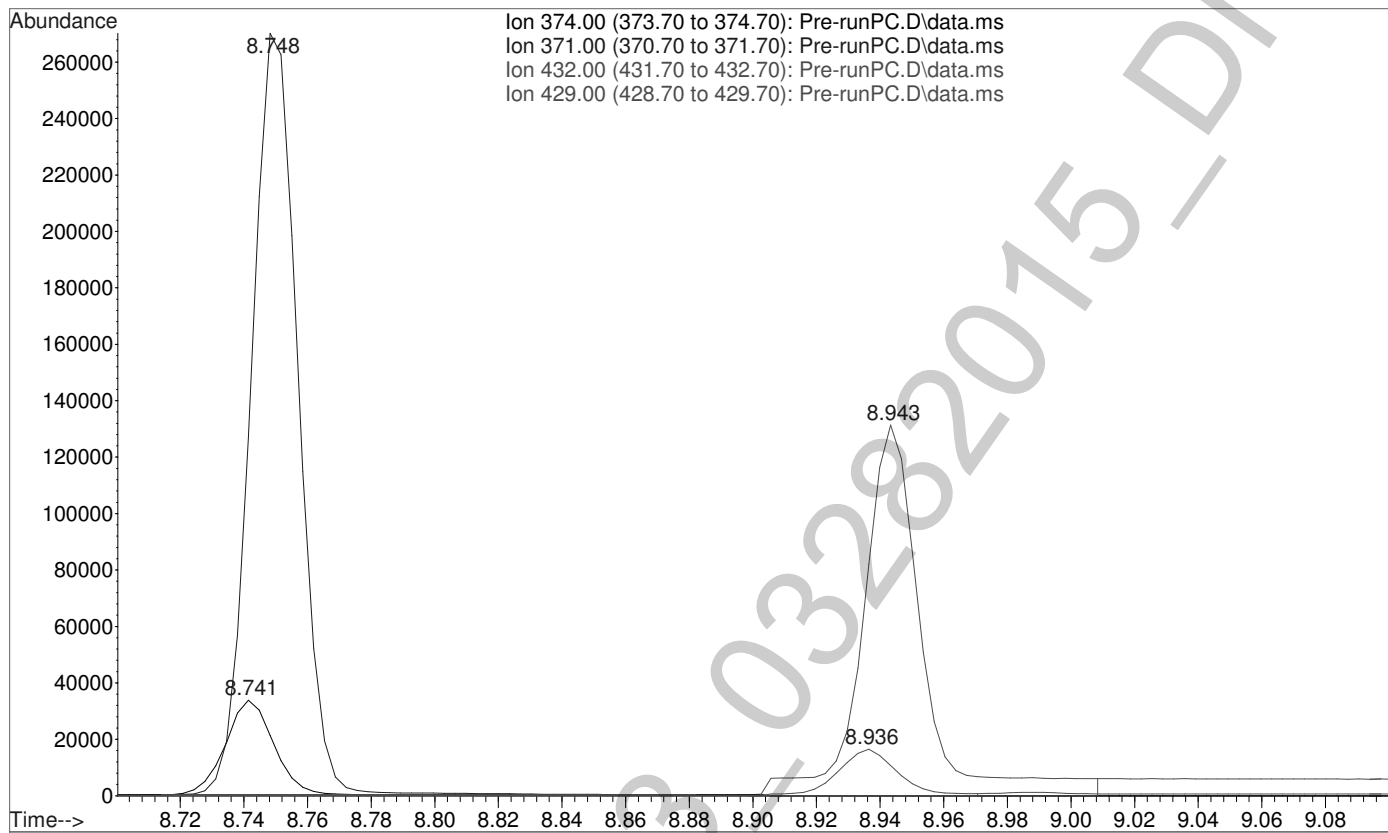




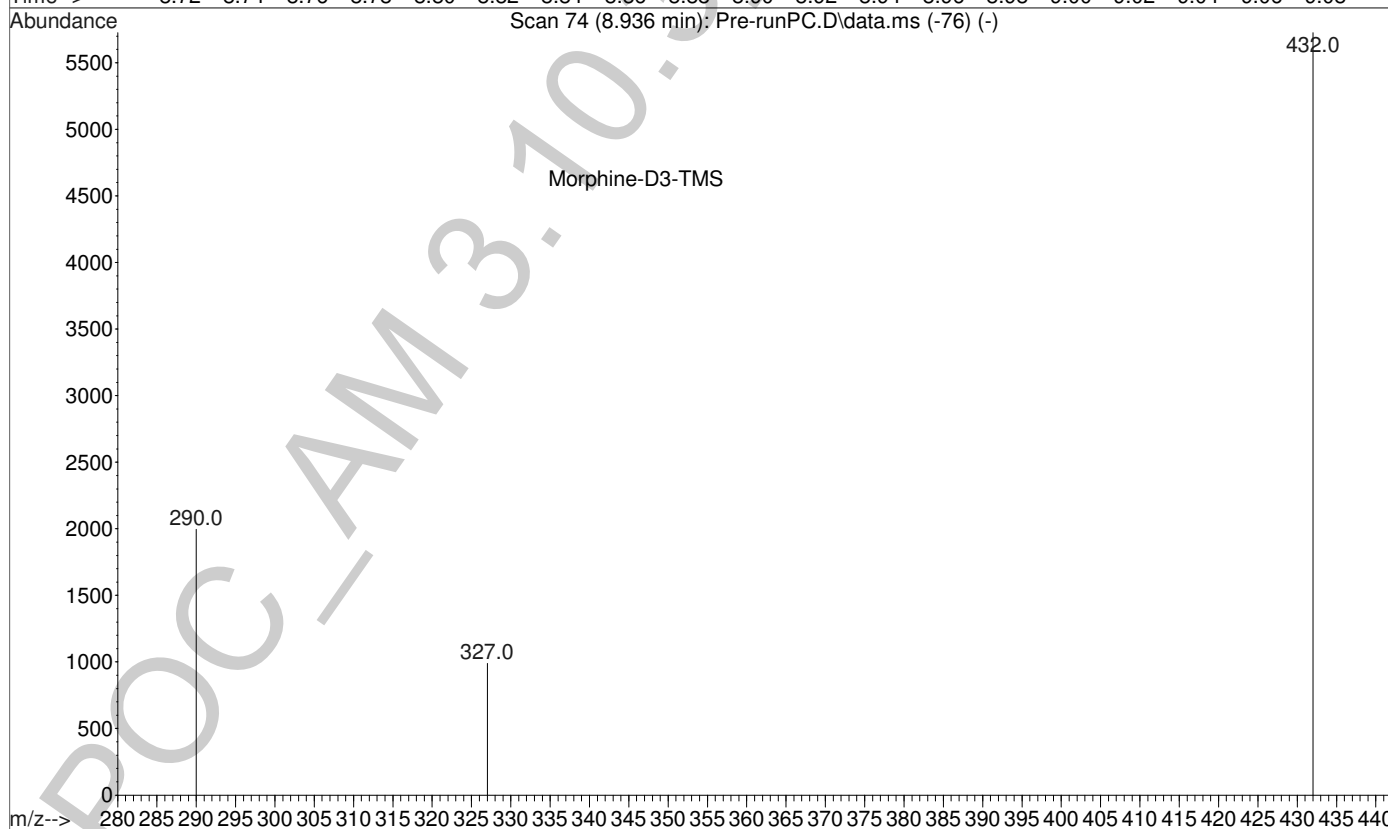
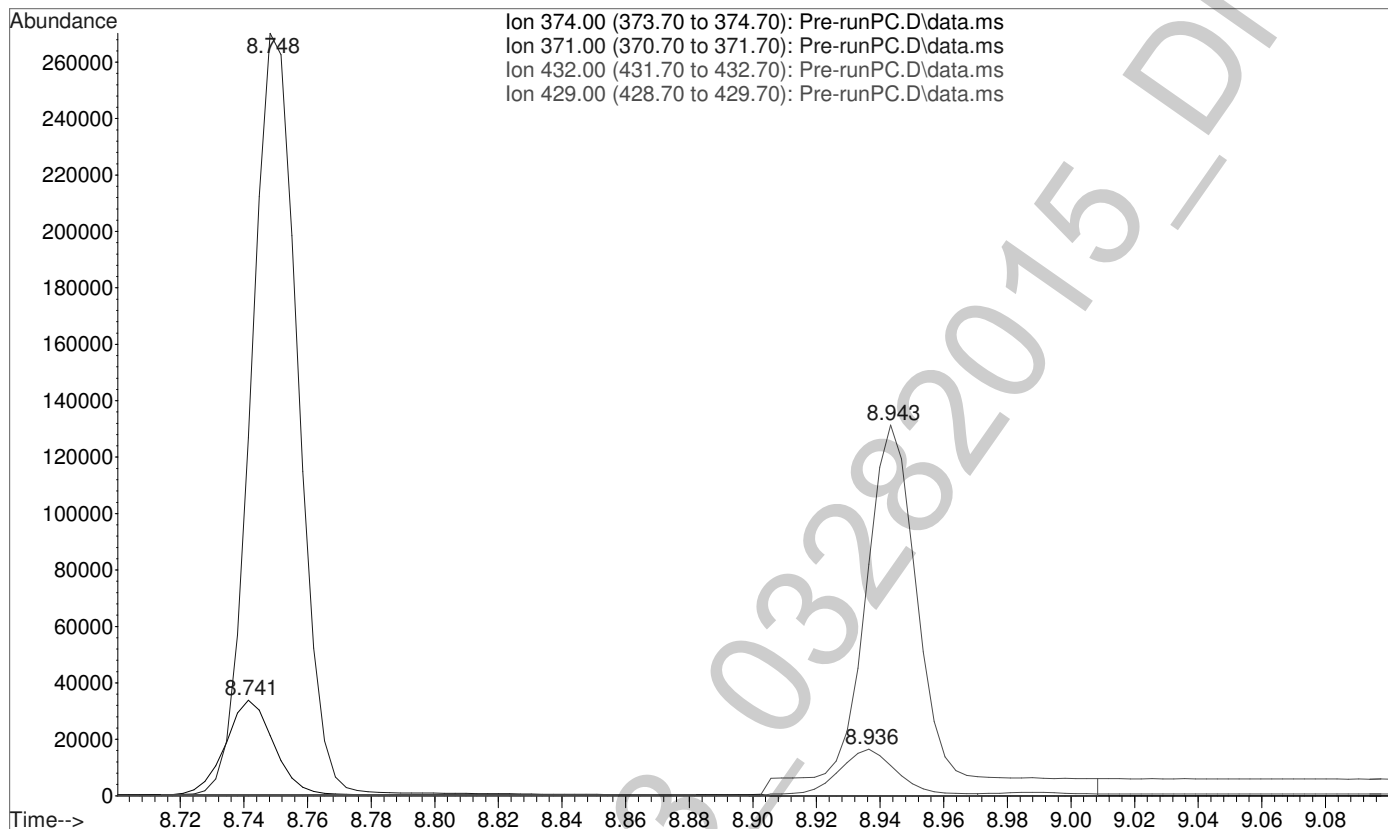
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Operator : D Downey  
Acquired : 28 Mar 2015 17:33 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: 750ng/mL Positive Control  
Misc Info : Analytical Method 3.10.3  
Vial Number: 9



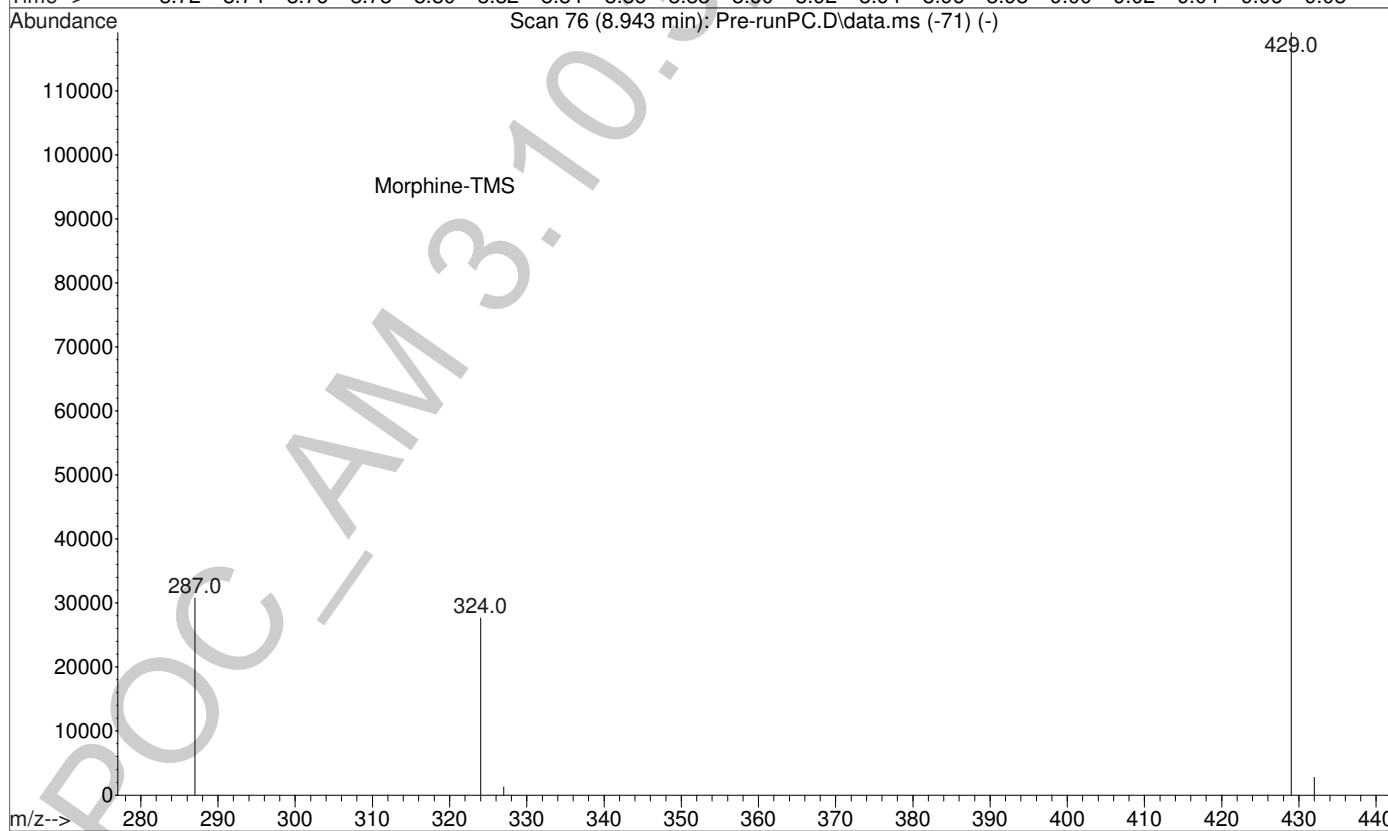
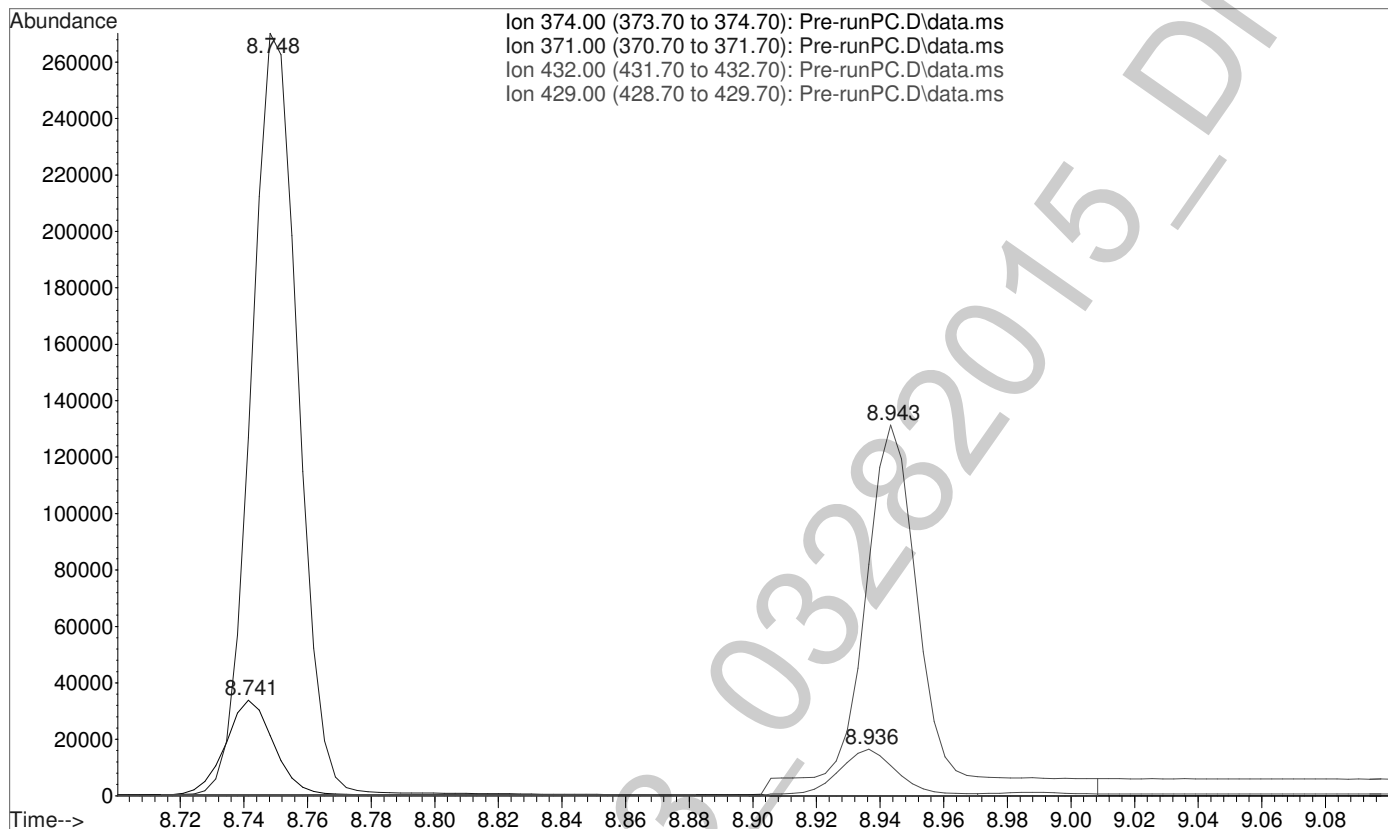
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Operator : D Downey  
Acquired : 28 Mar 2015 17:33 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: 750ng/mL Positive Control  
Misc Info : Analytical Method 3.10.3  
Vial Number: 9



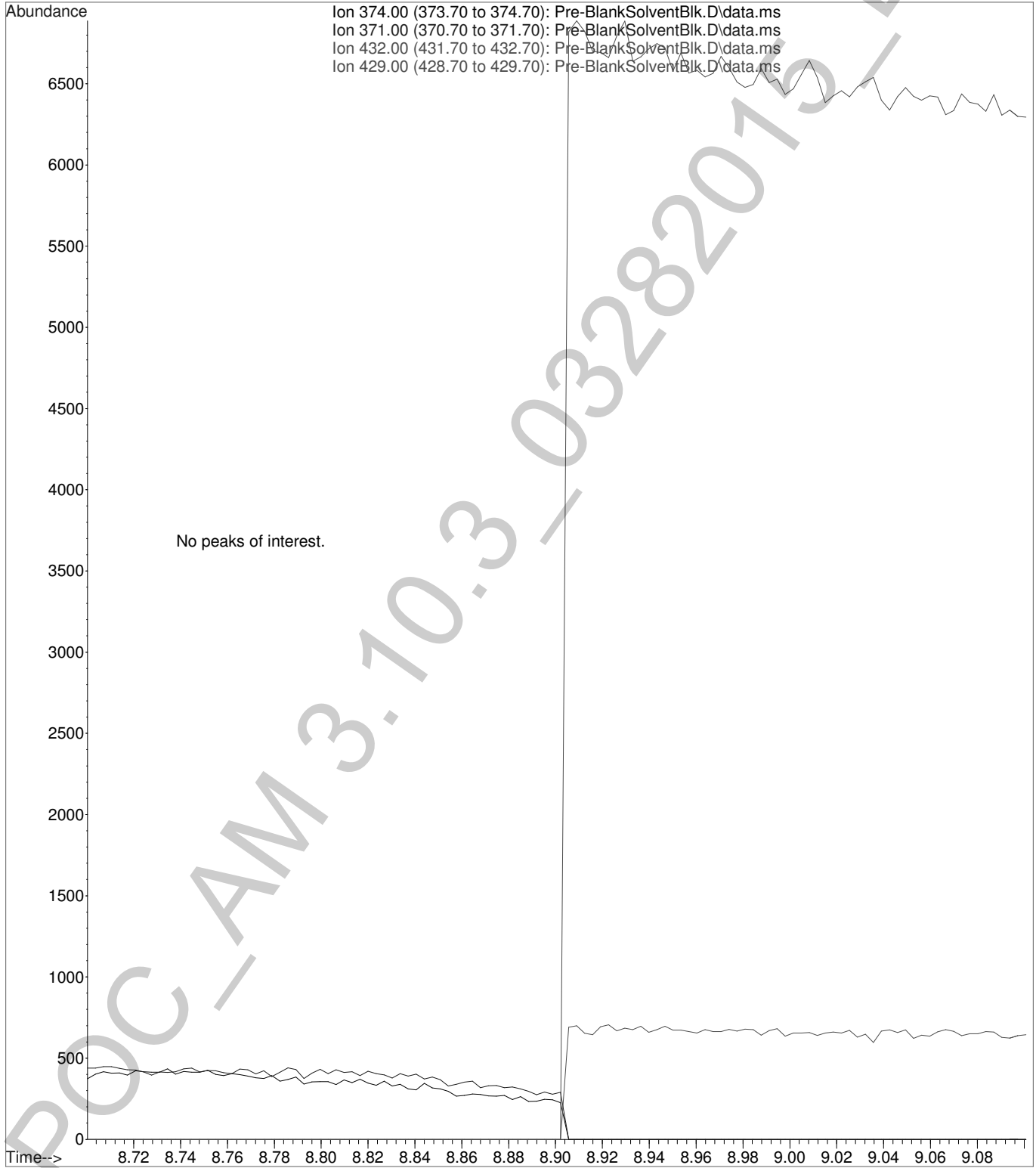
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Operator : D Downey  
Acquired : 28 Mar 2015 17:33 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: 750ng/mL Positive Control  
Misc Info : Analytical Method 3.10.3  
Vial Number: 9



File :C:\gcms\1\data\Blood\032815OP\Pre-runPC.D  
Operator : D Downey  
Acquired : 28 Mar 2015 17:33 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: 750ng/mL Positive Control  
Misc Info : Analytical Method 3.10.3  
Vial Number: 9



File :C:\gcms\1\data\Blood\032815OP\Pre-BlankSolventBlk.D  
Operator : D Downey  
Acquired : 28 Mar 2015 17:51 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: Pre-run Solvent Blank  
Misc Info : CHCl3  
Vial Number: 99



Calibration data of Codeine-D3-TMS

LvLID	Amount (ratio)	Response (ratio)	Data File
1	100.0000	34542.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-1-25.D
2	100.0000	35526.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-2-50.D
3	100.0000	38393.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-3-100.D
4	100.0000	41428.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-4-250.D
5	100.0000	42884.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-5-500.D
6	100.0000	51936.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-6-1000.D

Internal Standard

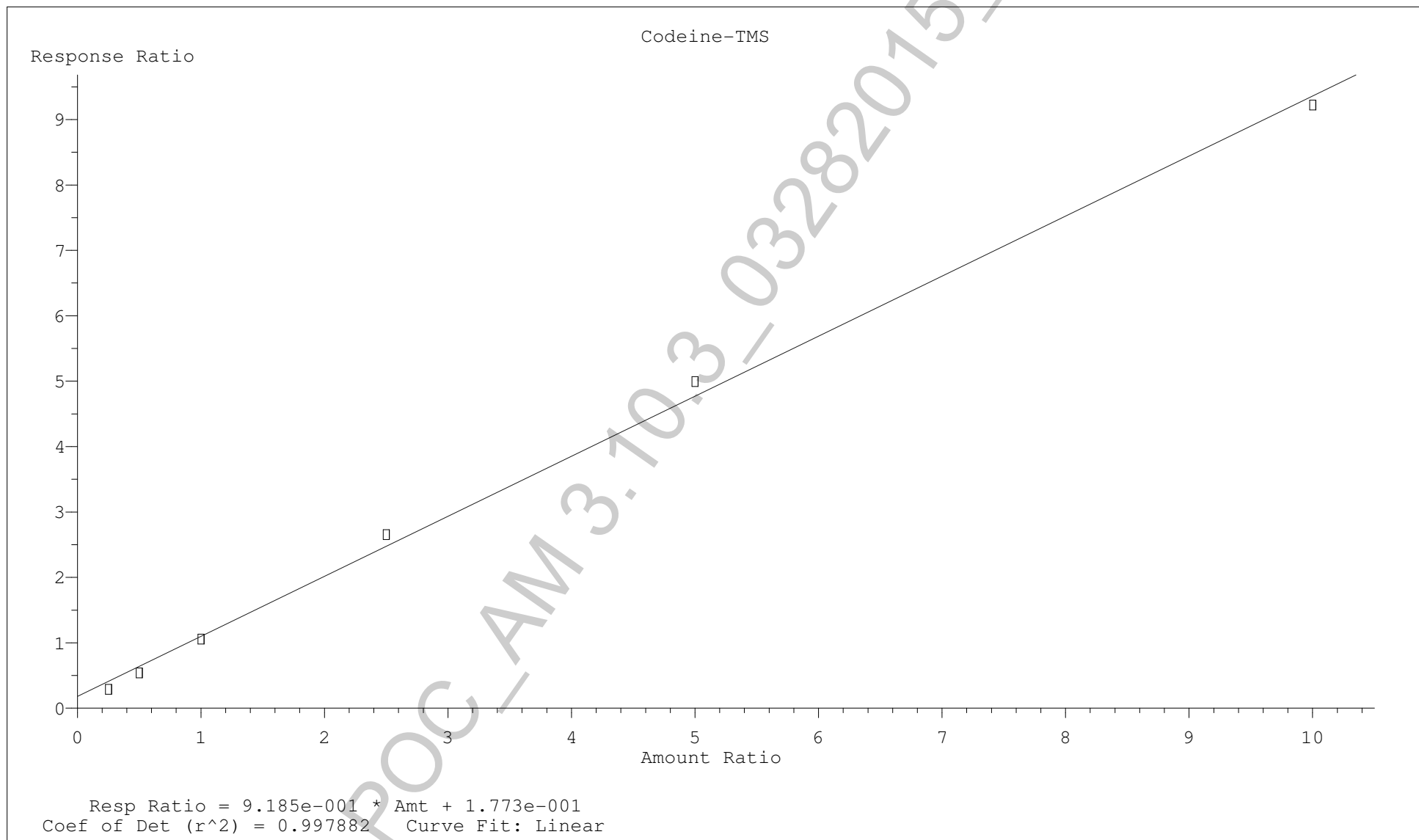


POC\_AM 3.10.3\_03282015-DND

Calibration data of Codeine-TMS



LvLID	Amount (ratio)	Response (ratio)	bias (%)	Data File
1	0.2500	0.288721	-29.05	C:\gcms\1\data\Blood\032815OP\CalLevel-1-25.D
2	0.5000	0.539126	-15.30	C:\gcms\1\data\Blood\032815OP\CalLevel-2-50.D
3	1.0000	1.054671	-3.75	C:\gcms\1\data\Blood\032815OP\CalLevel-3-100.D
4	2.5000	2.652361	7.23	C:\gcms\1\data\Blood\032815OP\CalLevel-4-250.D
5	5.0000	4.991419	4.64	C:\gcms\1\data\Blood\032815OP\CalLevel-5-500.D
6	10.0000	9.219058	-1.53	C:\gcms\1\data\Blood\032815OP\CalLevel-6-1000.D



Calibration data of Morphine-D3-TMS

LvLID	Amount (ratio)	Response (ratio)	Data File
1	100.0000	20599.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-1-25.D
2	100.0000	21782.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-2-50.D
3	100.0000	25047.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-3-100.D
4	100.0000	27426.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-4-250.D
5	100.0000	30656.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-5-500.D
6	100.0000	39759.000000	C:\gcms\1\data\Blood\032815OP\CalLevel-6-1000.D



Internal Standard

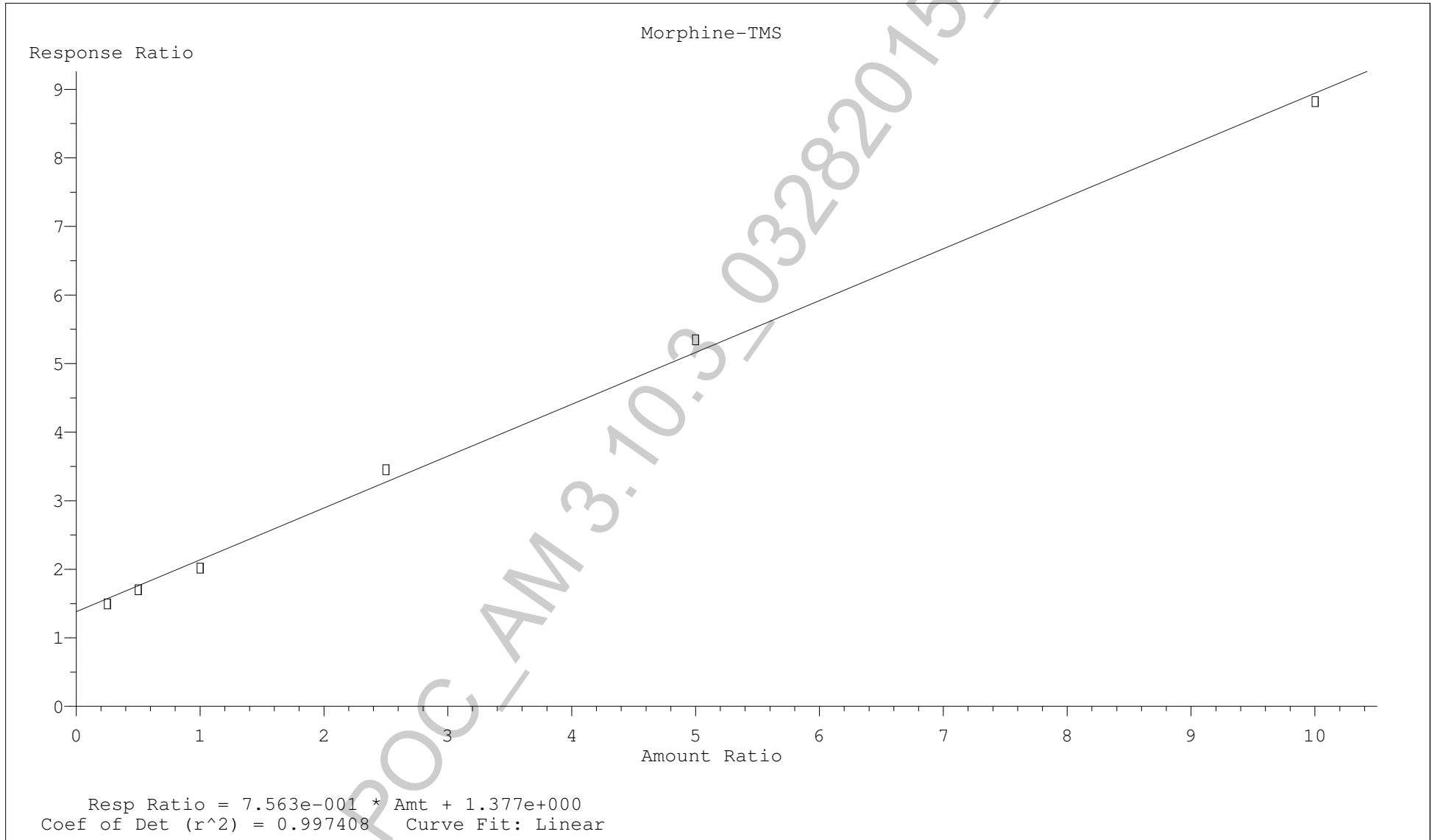
POC\_AM 3.10.3\_03282015-DND



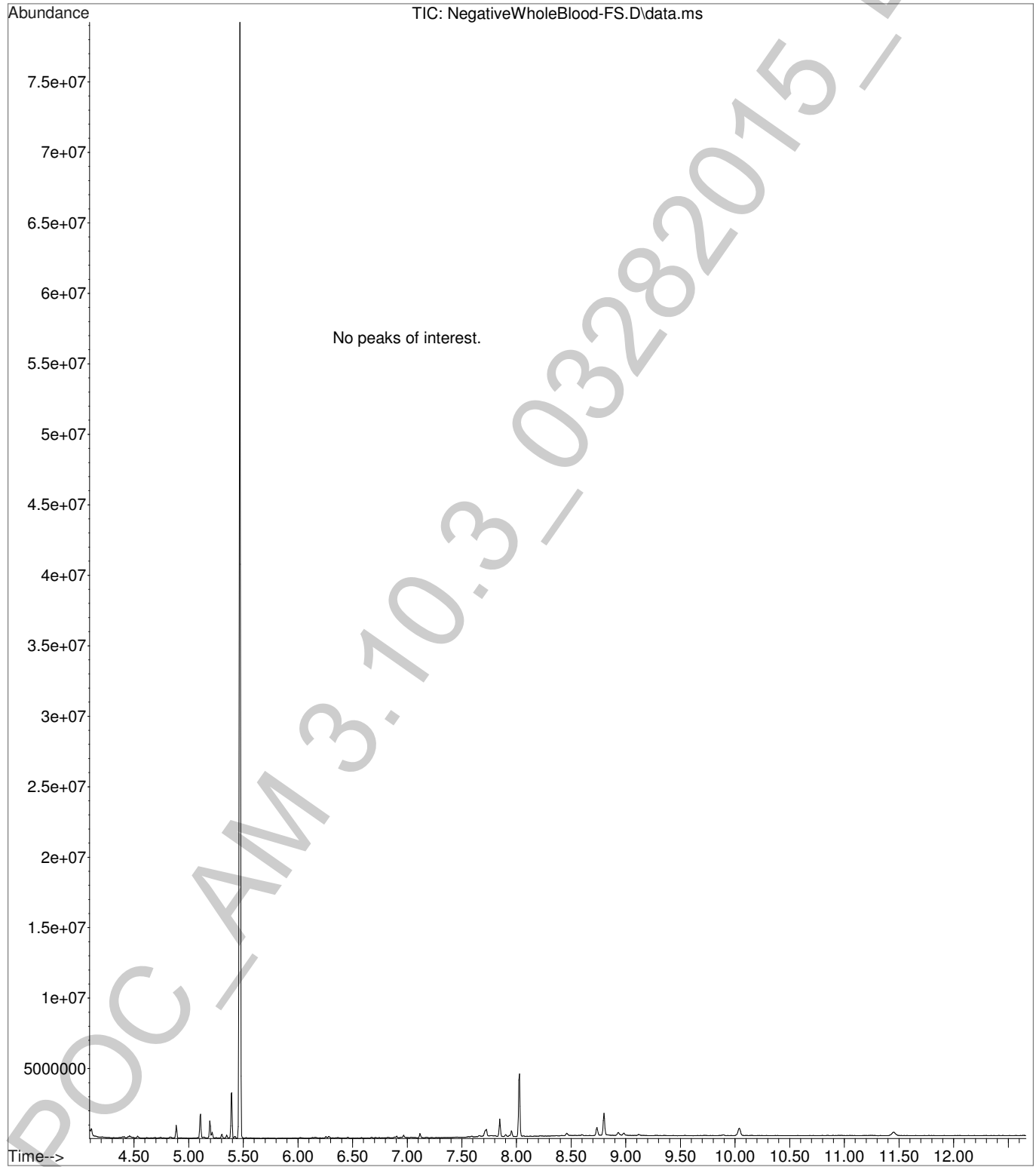
Calibration data of Morphine-TMS



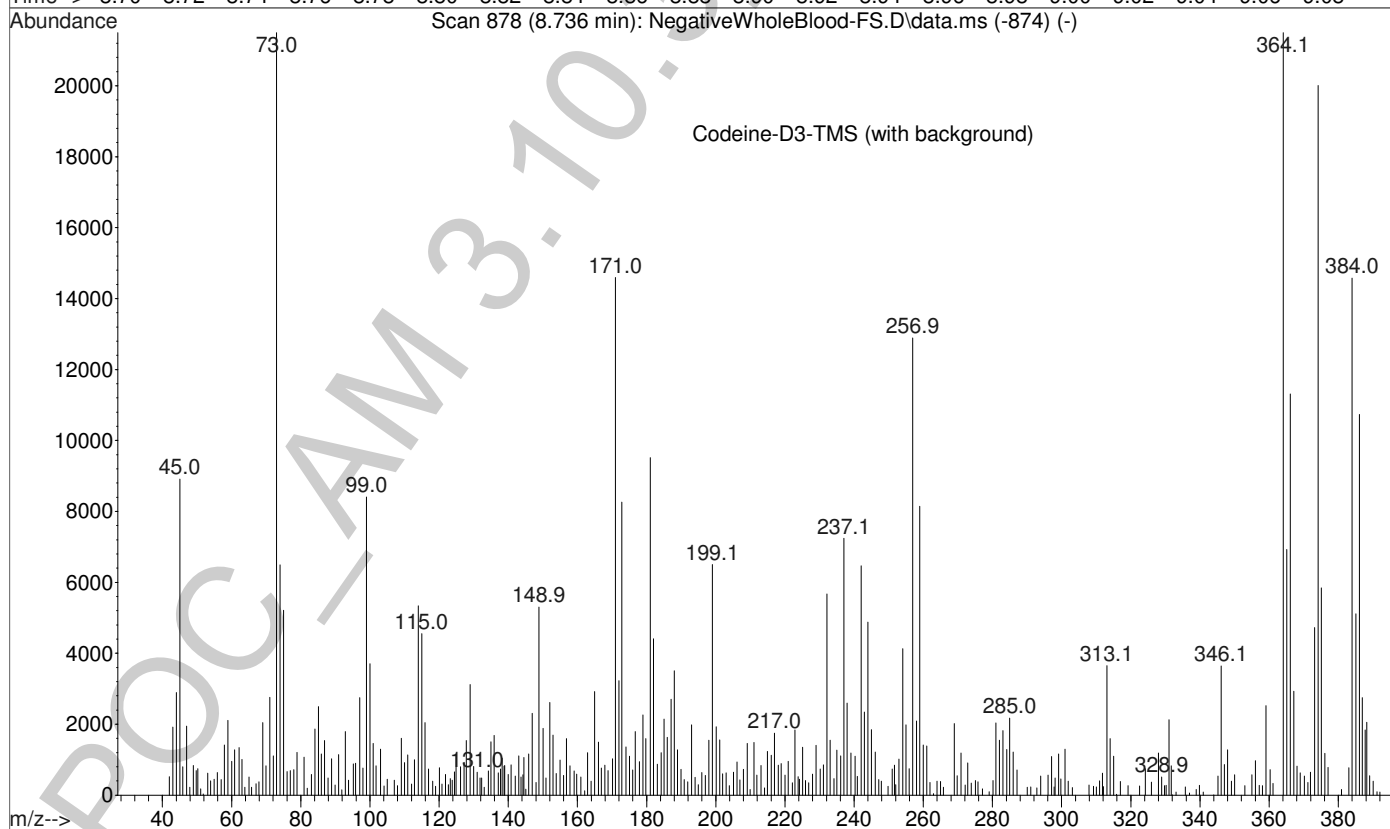
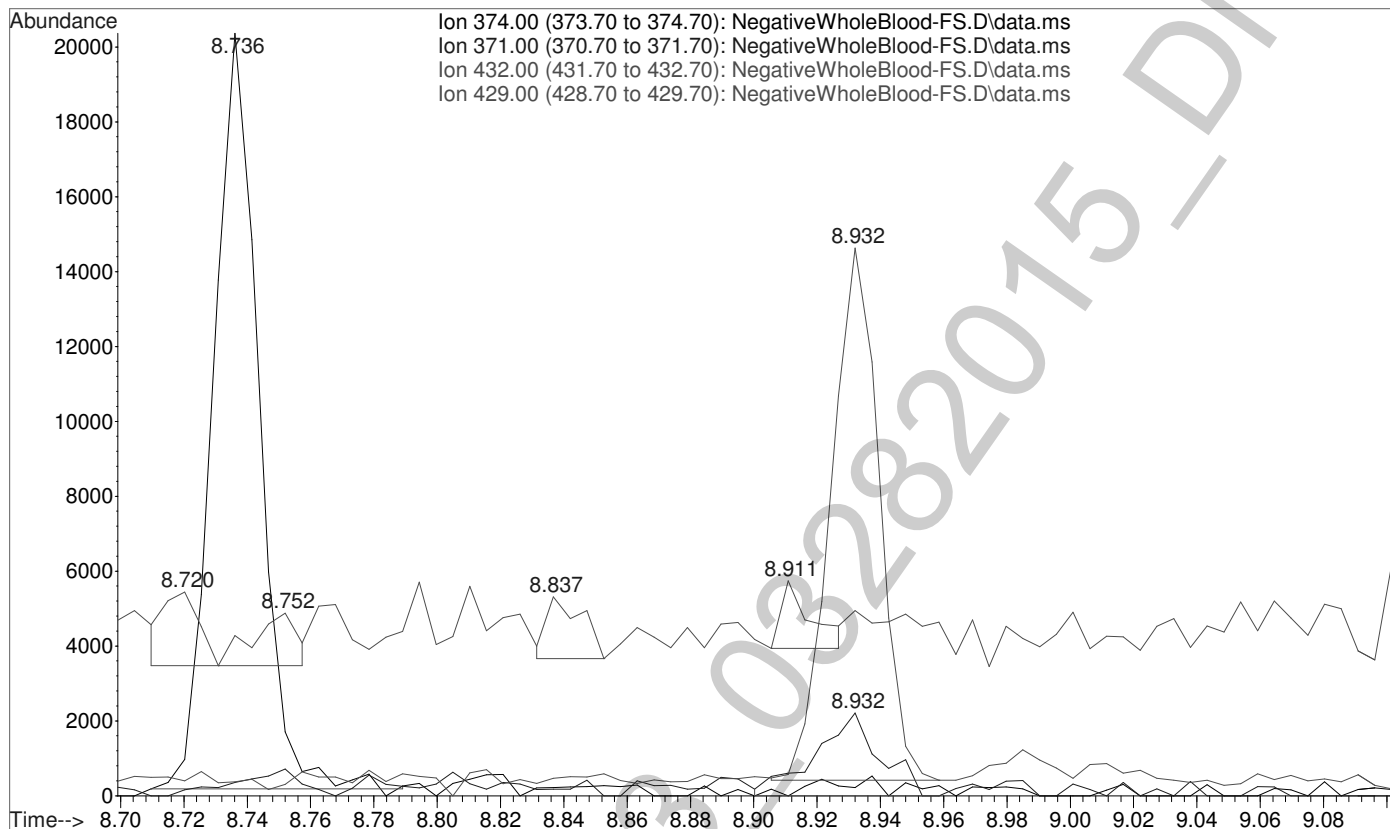
LvLID	Amount (ratio)	Response (ratio)	bias (%)	Data File
1	0.2500	1.493179	-4.63	C:\gcms\1\data\Blood\032815OP\CalLevel-1-25.D
2	0.5000	1.699477	-3.15	C:\gcms\1\data\Blood\032815OP\CalLevel-2-50.D
3	1.0000	2.014732	-5.54	C:\gcms\1\data\Blood\032815OP\CalLevel-3-100.D
4	2.5000	3.449063	5.56	C:\gcms\1\data\Blood\032815OP\CalLevel-4-250.D
5	5.0000	5.345087	3.62	C:\gcms\1\data\Blood\032815OP\CalLevel-5-500.D
6	10.0000	8.817148	-1.37	C:\gcms\1\data\Blood\032815OP\CalLevel-6-1000.D



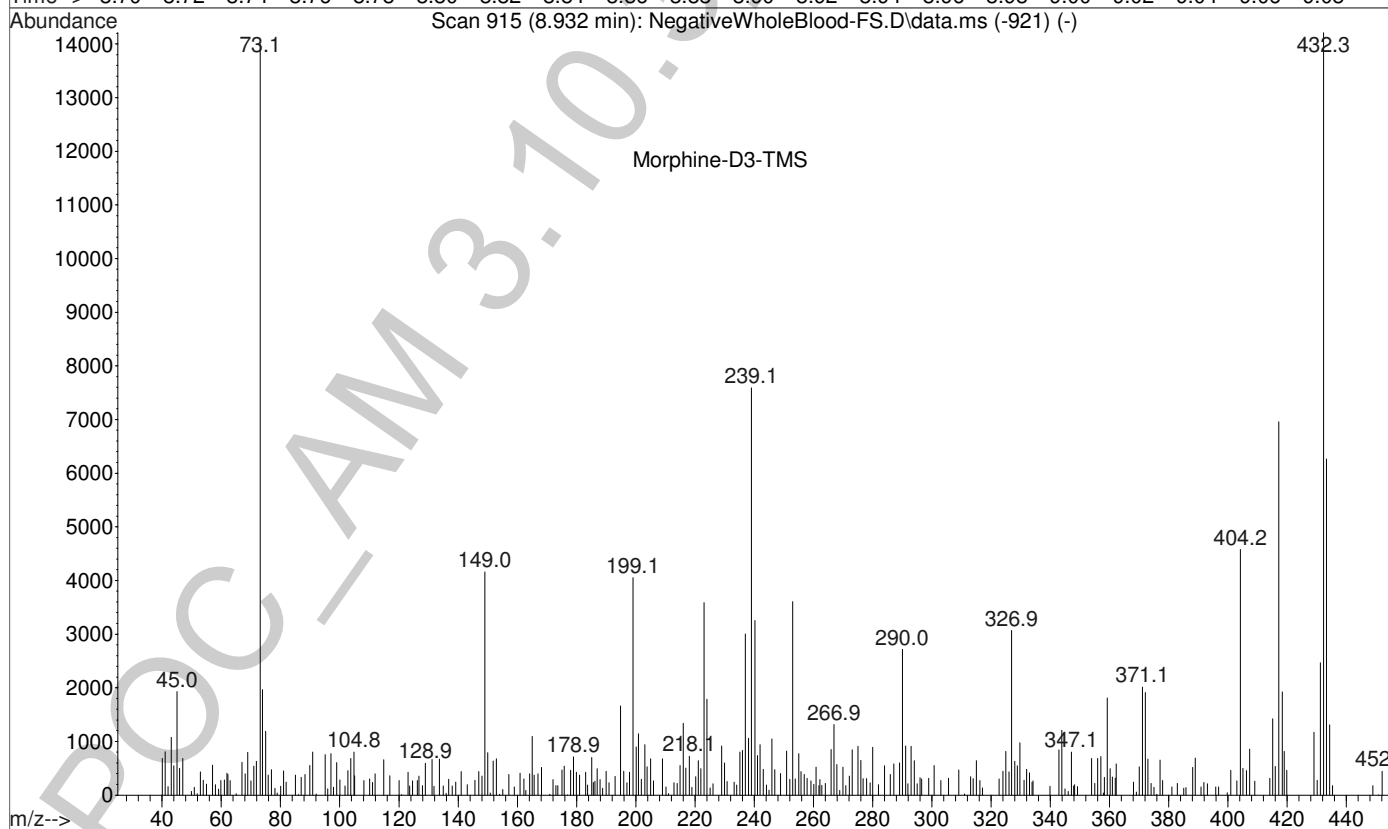
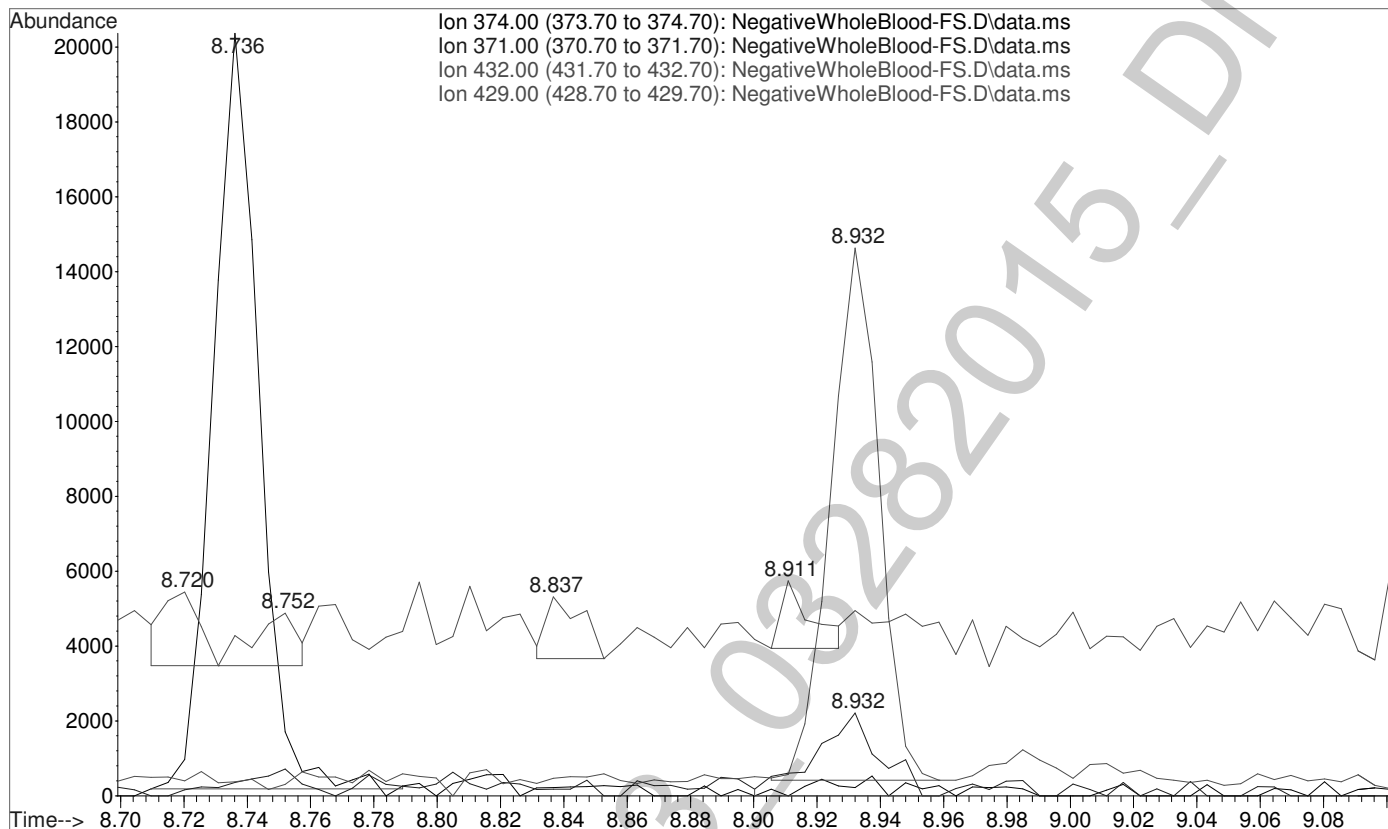
File :C:\gcms\1\data\Blood\032815OP\NegativeWholeBlood-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 18:29 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Negative Whole Blood Utak Lot B0130  
Misc Info : Analytical Method 3.10.3  
Vial Number: 1



File :C:\gcms\1\data\Blood\032815OP\NegativeWholeBlood-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 18:29 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Negative Whole Blood Utak Lot B0130  
Misc Info : Analytical Method 3.10.3  
Vial Number: 1



File :C:\gcms\1\data\Blood\032815OP\NegativeWholeBlood-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 18:29 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Negative Whole Blood Utak Lot B0130  
Misc Info : Analytical Method 3.10.3  
Vial Number: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : NegativeWholeBlood.D  
 Acq On : 28 Mar 2015 18:10  
 Operator : D Downey  
 Sample : Negative Whole Blood Utak Lot B0130  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 1 Sample Multiplier: 1



Quant Time: Mar 30 16:40:51 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

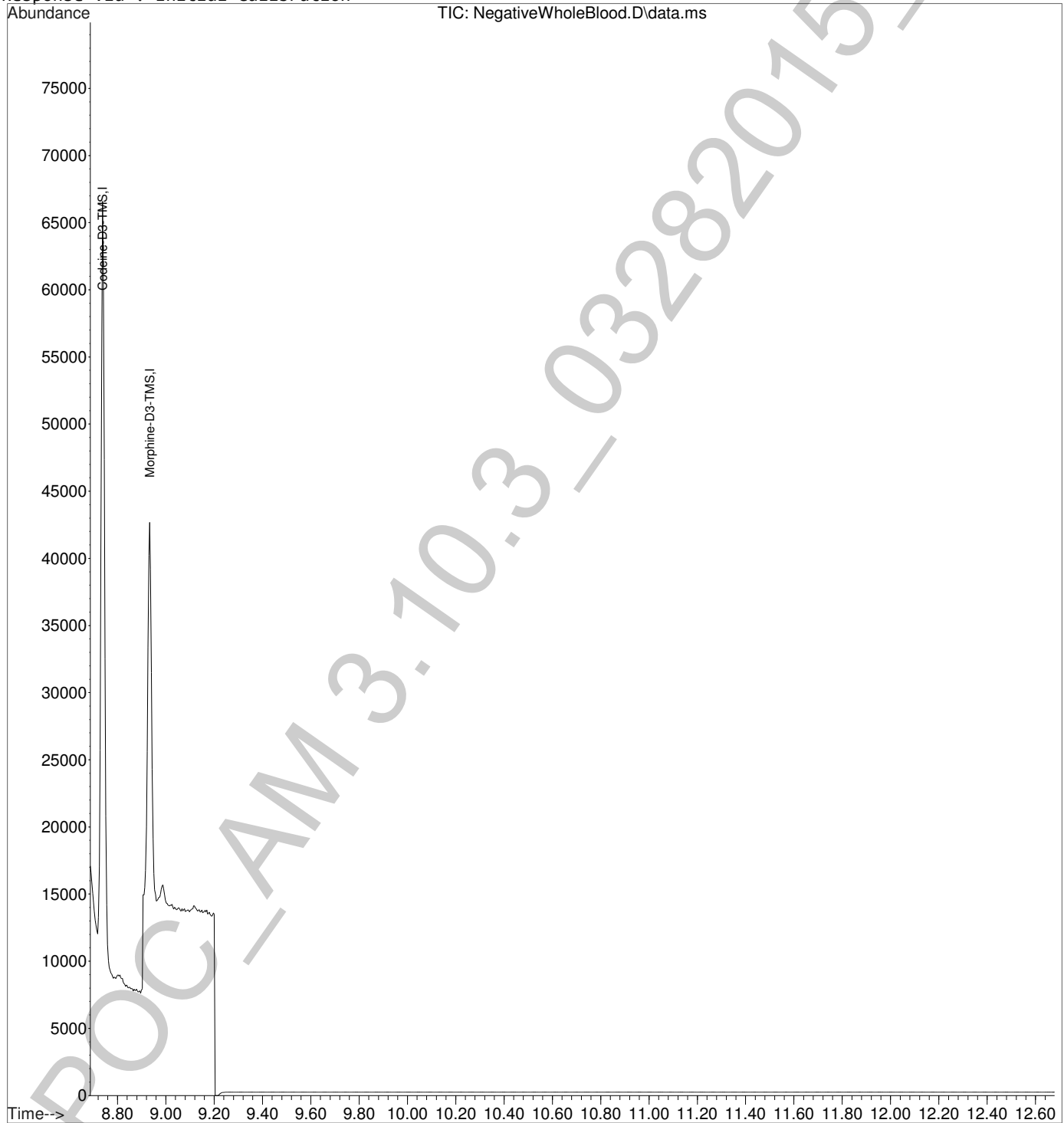
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	36544	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.933	432	22142	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.742	371	895	Below Cal	#	1
4) Morphine-TMS	8.906	429	5341	Below Cal	#	71

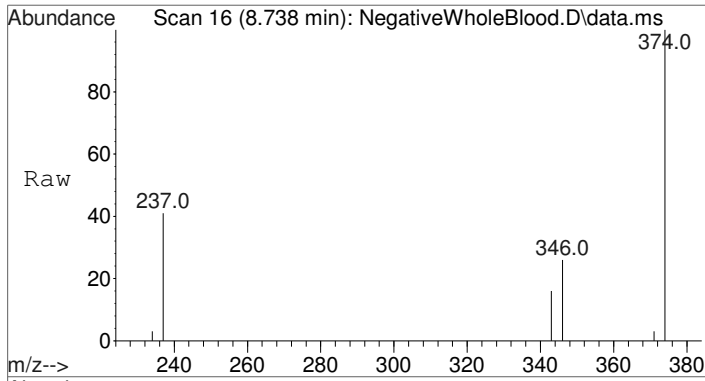
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : NegativeWholeBlood.D  
Acq On : 28 Mar 2015 18:10  
Operator : D Downey  
Sample : Negative Whole Blood Utak Lot B0130  
Misc : Analytical Method 3.10.3  
ALS Vial : 1 Sample Multiplier: 1

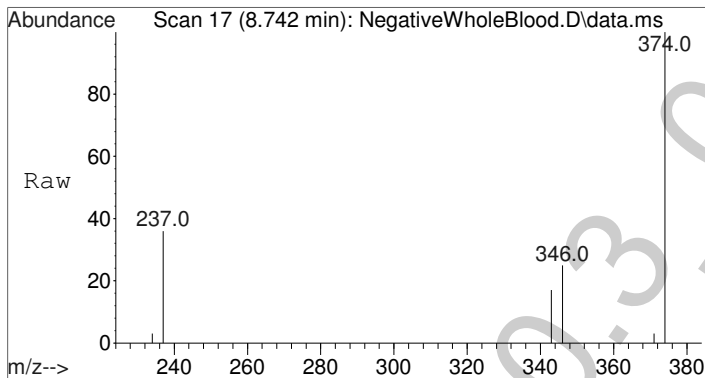
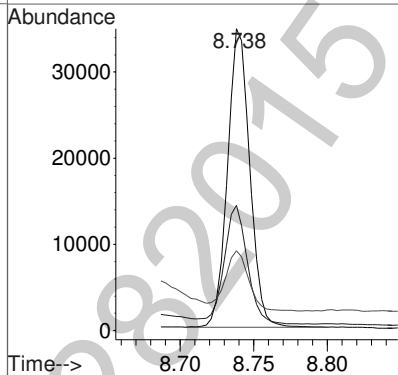
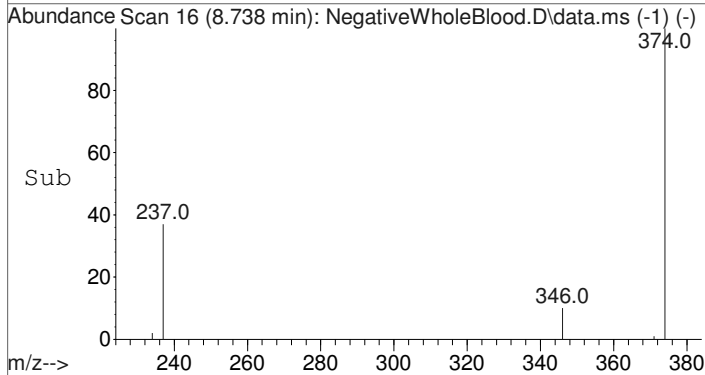
Quant Time: Mar 30 16:40:51 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





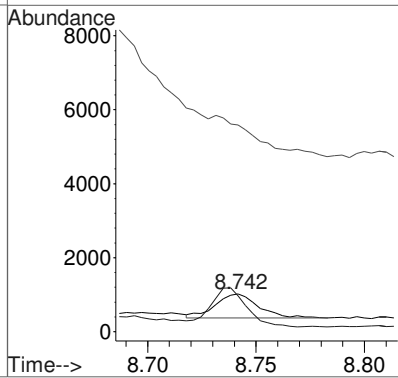
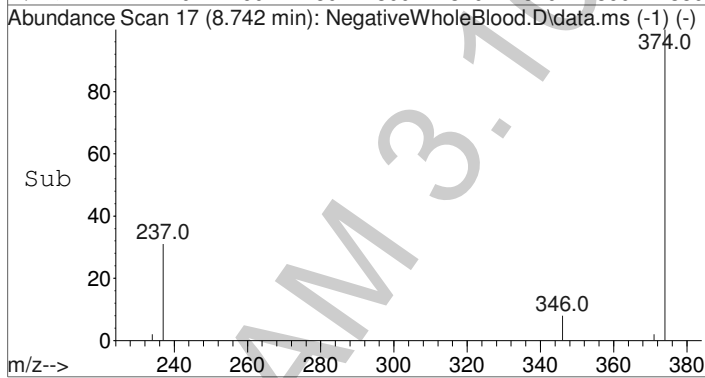
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. 0.000 min  
 Lab File: NegativeWholeBlood.D  
 Acq: 28 Mar 2015 18:10

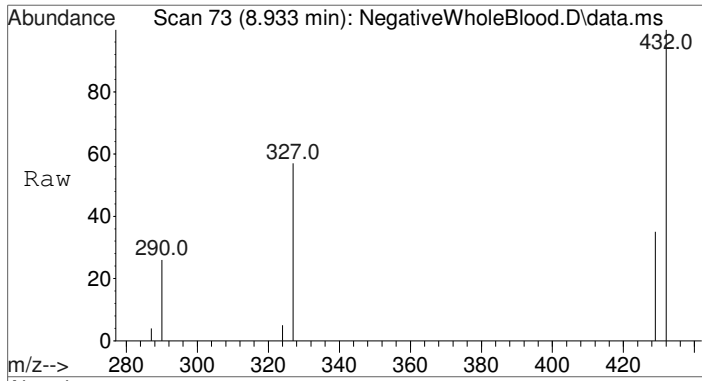
Tgt Ion	Resp	Lower	Upper
374	36544		
374	100		
237	41.7	34.6	52.0
346	21.2	16.6	25.0



#2  
 Codeine-TMS  
 Concen: Below Cal  
 RT: 8.742 min Scan# 17  
 Delta R.T. -0.007 min  
 Lab File: NegativeWholeBlood.D  
 Acq: 28 Mar 2015 18:10

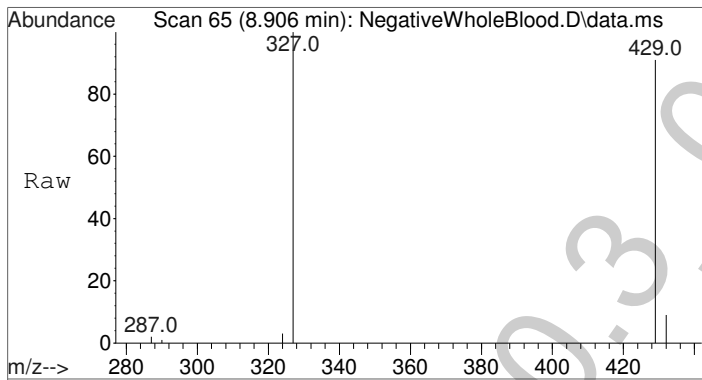
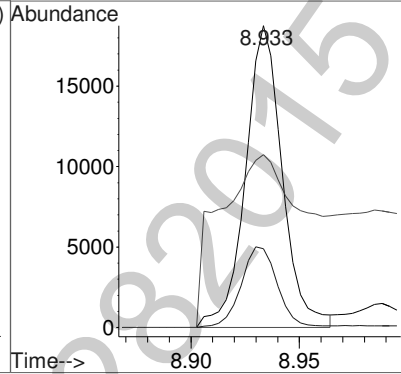
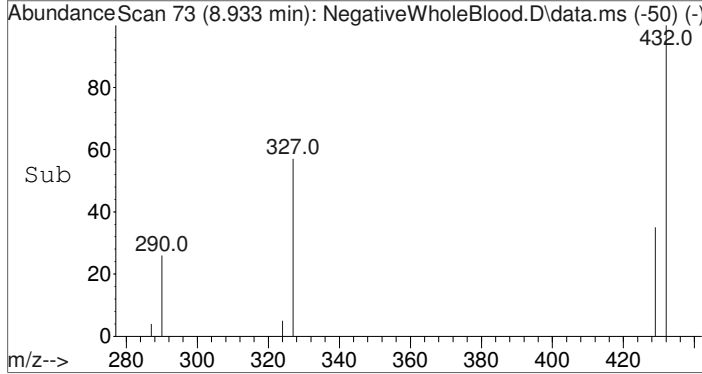
Tgt Ion	Resp	Lower	Upper
371	895		
371	100		
234	136.2	30.4	45.6#
343	16.5	18.6	27.8#





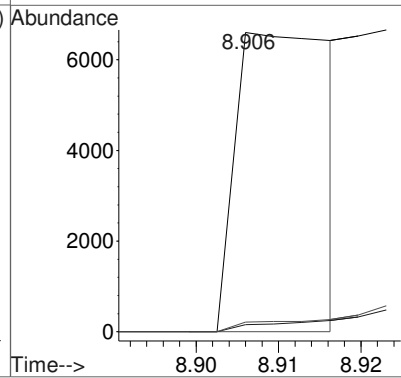
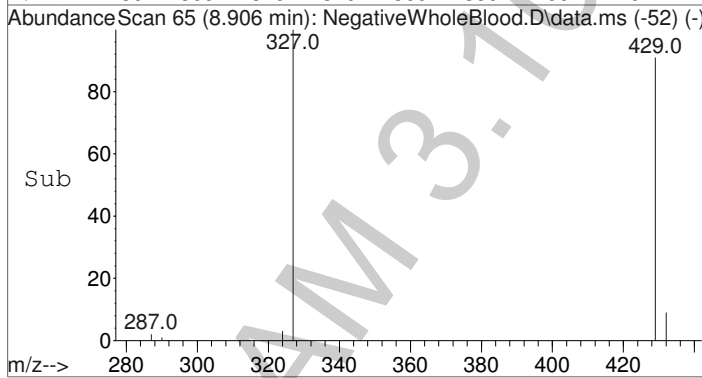
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 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.933 min Scan# 73  
 Delta R.T. 0.000 min  
 Lab File: NegativeWholeBlood.D  
 Acq: 28 Mar 2015 18:10

Tgt Ion	Resp	Lower	Upper
432	100		
290	26.3	21.1	31.7
327	129.9	102.2	153.4



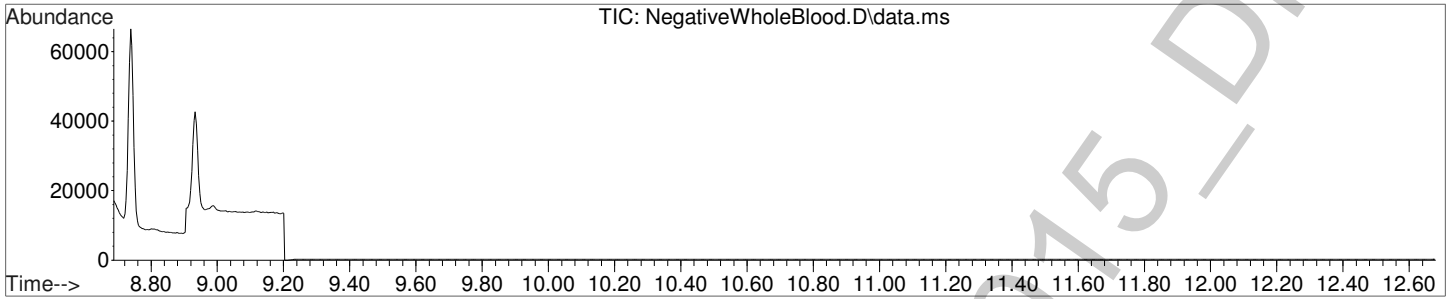
#4  
 Morphine-TMS  
 Concen: Below Cal  
 RT: 8.906 min Scan# 65  
 Delta R.T. -0.034 min  
 Lab File: NegativeWholeBlood.D  
 Acq: 28 Mar 2015 18:10

Tgt Ion	Resp	Lower	Upper
429	100		
287	23.9	12.5	18.7#
324	30.5	11.5	17.3#



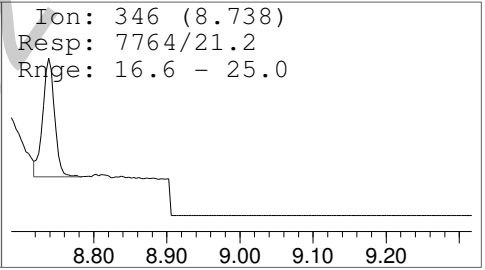
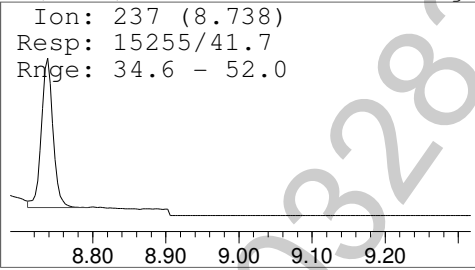
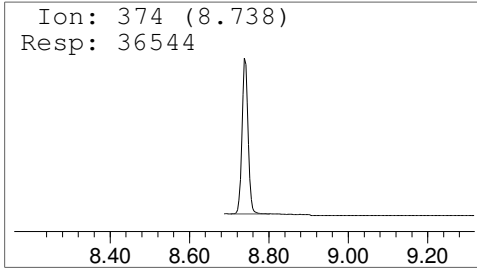


Data Path : C:\gcms\1\data\Blood\032815OP\  
Data File : NegativeWholeBlood.D  
Acq On : 28 Mar 2015 18:10  
Operator : D Downey  
Sample : Negative Whole Blood Utak Lot B0130  
Misc : Analytical Method 3.10.3  
ALS Vial : 1 Sample Multiplier: 1



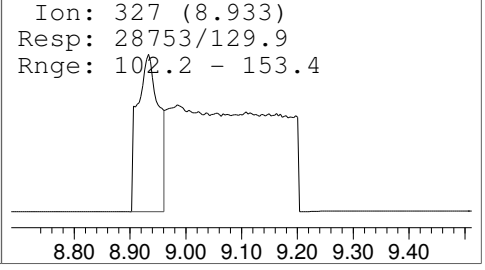
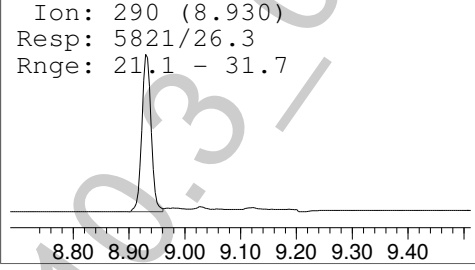
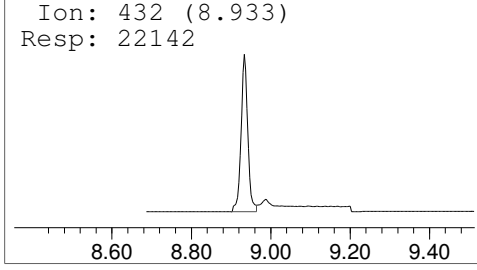
Codeine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



Morphine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-1-25.D  
 Acq On : 28 Mar 2015 18:47  
 Operator : D Downey  
 Sample : Calibrator Level 1: 25ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 2 Sample Multiplier: 1



Quant Time: Mar 30 16:33:54 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	34542	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.930	432	20599	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.745	371	9973	12.13	ng/mL#	* 87
4) Morphine-TMS	8.940	429	30758	15.41	ng/mL#	* 84

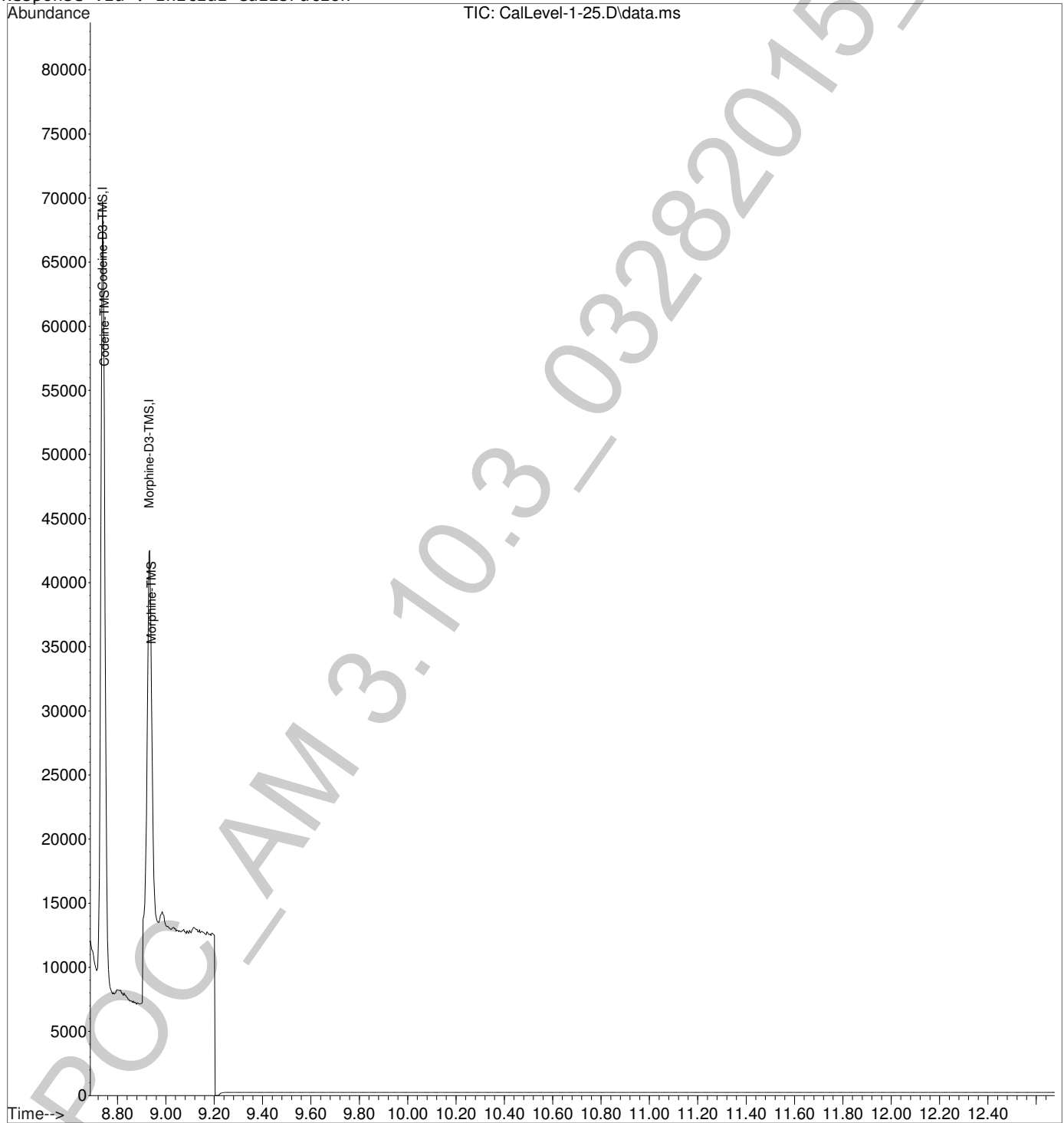
(#) = qualifier out of range (m) = manual integration (+) = signals summed

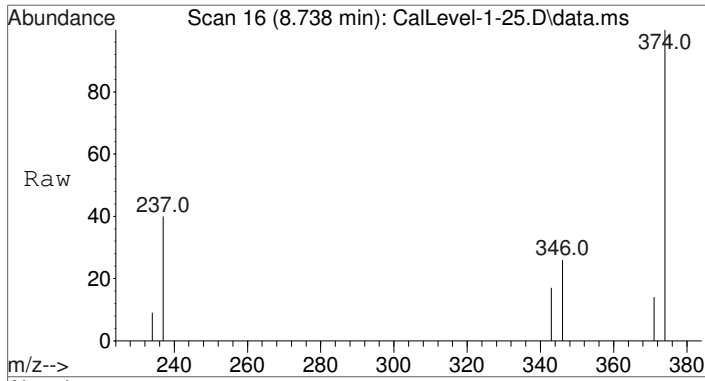
\*Qualifiers out of range - refer to manual integration.

Quantitation Report (Not Reviewed)

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-1-25.D  
Acq On : 28 Mar 2015 18:47  
Operator : D Downey  
Sample : Calibrator Level 1: 25ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 2 Sample Multiplier: 1

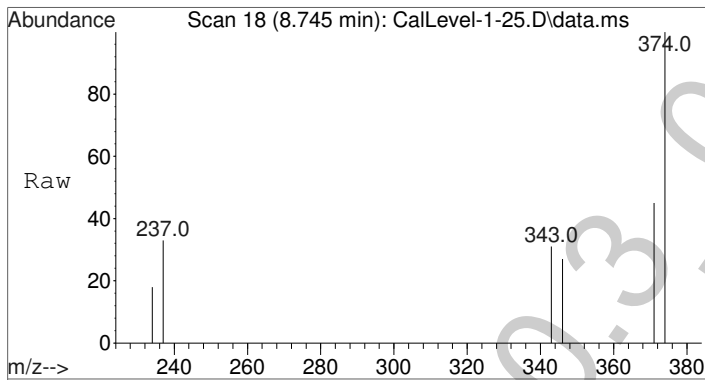
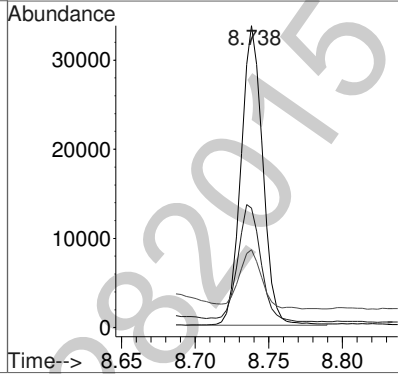
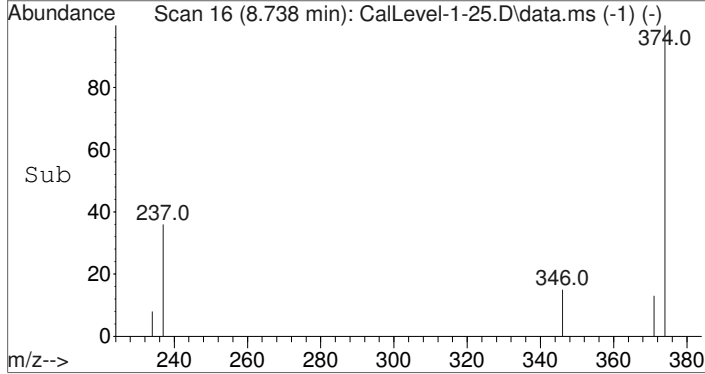
Quant Time: Mar 30 16:33:54 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





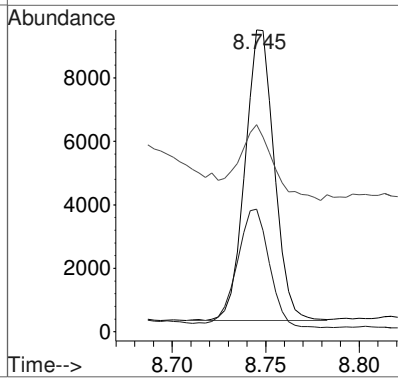
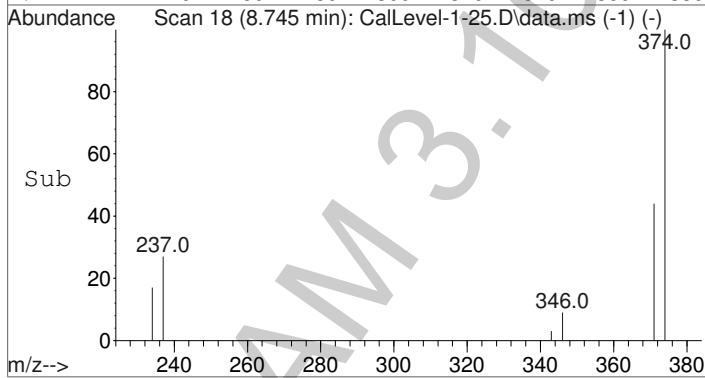
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-1-25.D  
 Acq: 28 Mar 2015 18:47

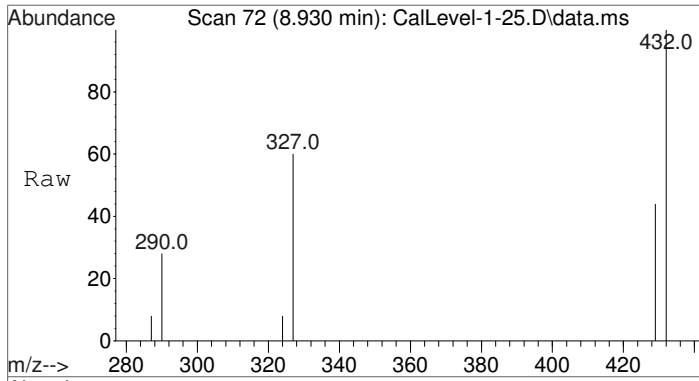
Tgt Ion	Resp	Lower	Upper
374	34542		
374	100		
237	41.3	34.6	52.0
346	20.6	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 12.13 ng/mL  
 RT: 8.745 min Scan# 18  
 Delta R.T. -0.004 min  
 Lab File: CalLevel-1-25.D  
 Acq: 28 Mar 2015 18:47

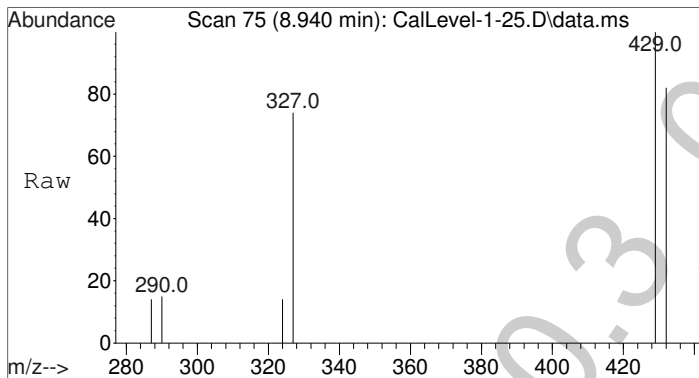
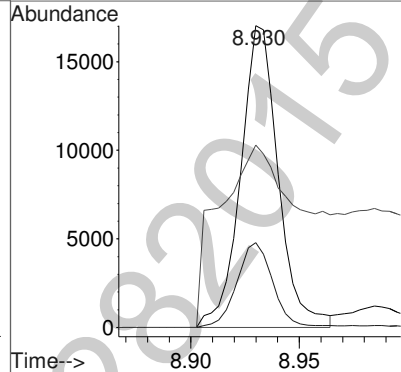
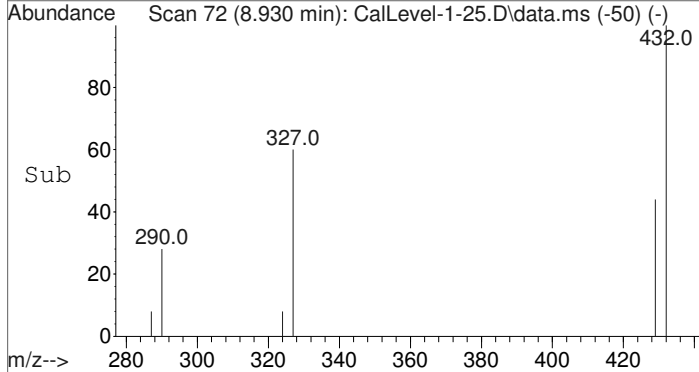
Tgt Ion	Resp	Lower	Upper
371	9973		
371	100		
234	45.1	30.4	45.6
343	30.9	18.6	27.8#





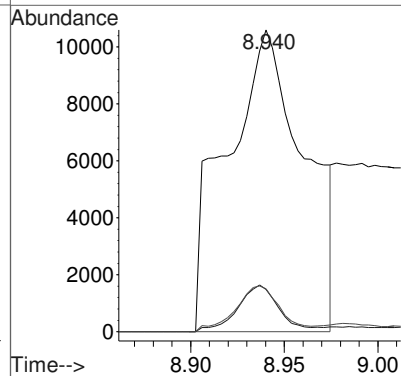
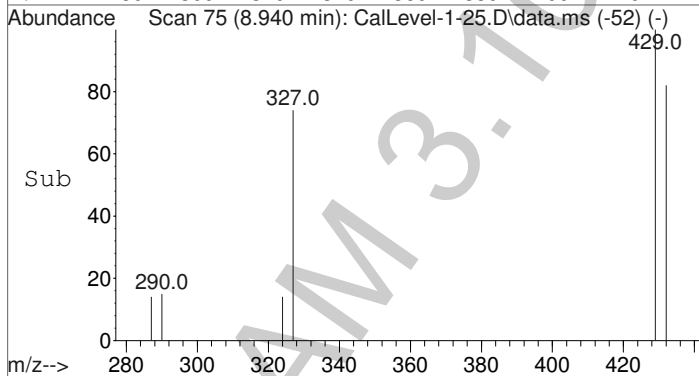
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.930 min Scan# 72  
 Delta R.T. -0.003 min  
 Lab File: CalLevel-1-25.D  
 Acq: 28 Mar 2015 18:47

Tgt Ion	Resp	Lower	Upper
432	100		
290	26.9	21.1	31.7
327	149.0	102.2	153.4

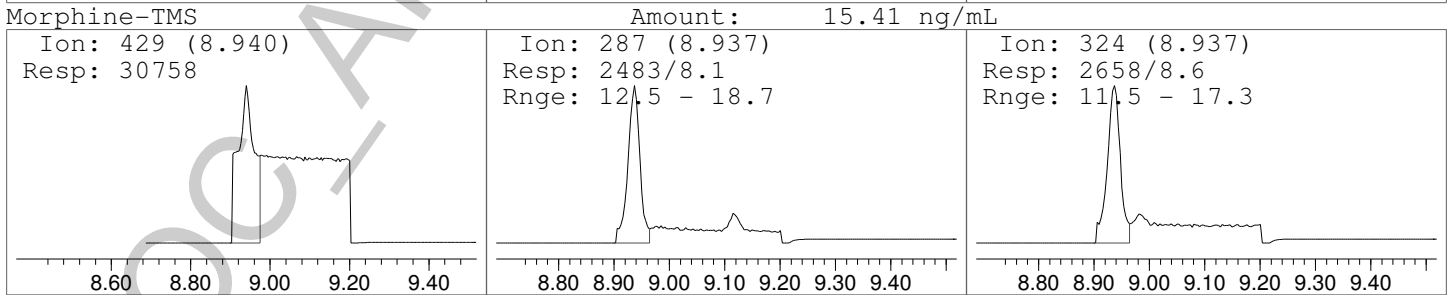
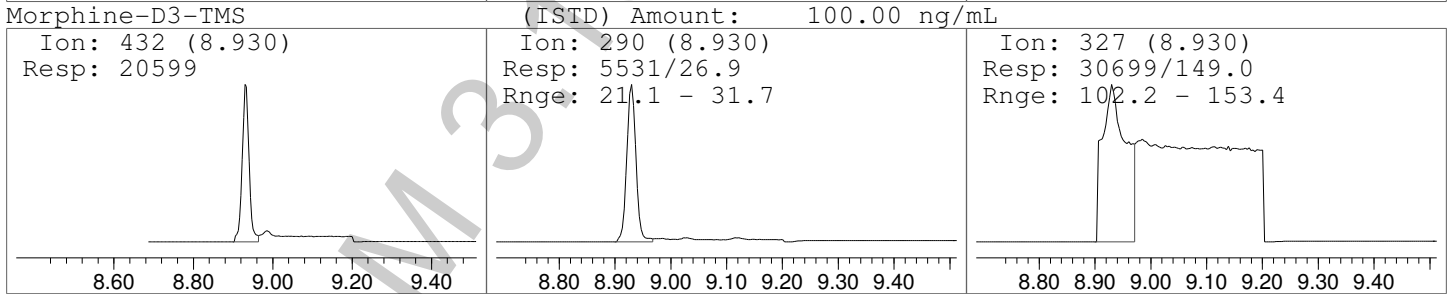
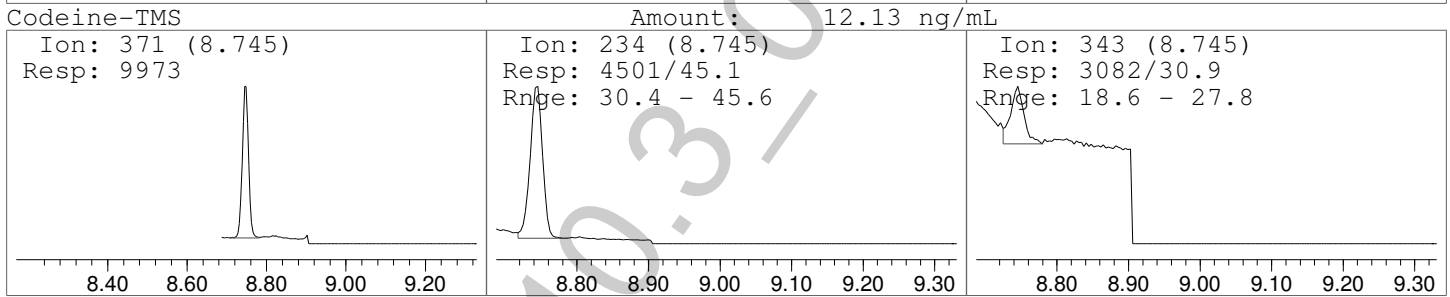
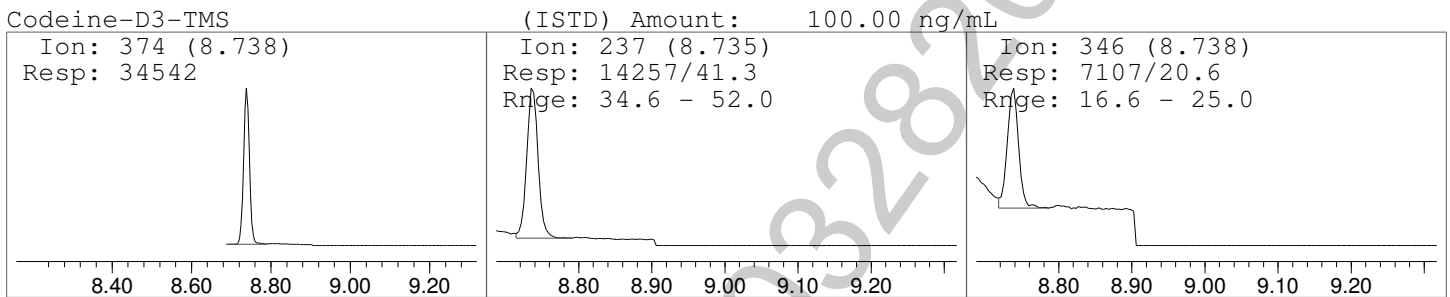
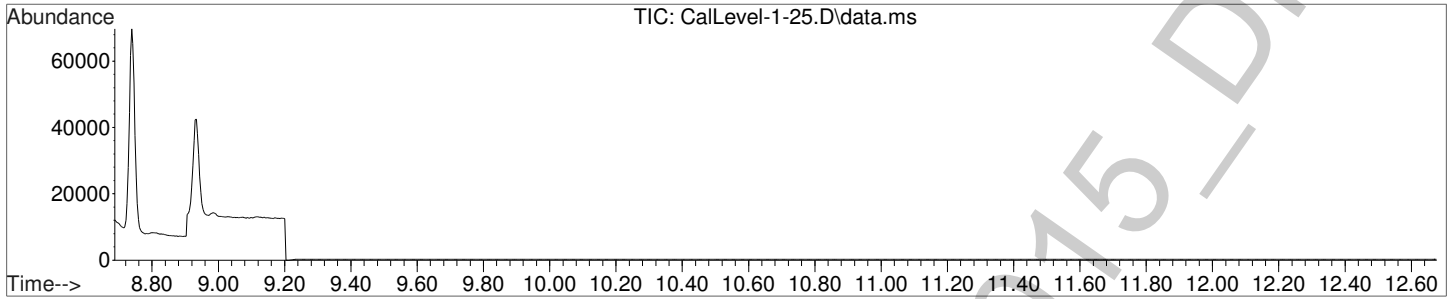


#4  
 Morphine-TMS  
 Concen: 15.41 ng/mL  
 RT: 8.940 min Scan# 75  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-1-25.D  
 Acq: 28 Mar 2015 18:47

Tgt Ion	Resp	Lower	Upper
429	100		
287	8.1	12.5	18.7#
324	8.6	11.5	17.3#



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-1-25.D  
 Acq On : 28 Mar 2015 18:47  
 Operator : D Downey  
 Sample : Calibrator Level 1: 25ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 2 Sample Multiplier: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-1-25.D  
 Acq On : 28 Mar 2015 18:47  
 Operator : D Downey  
 Sample : Calibrator Level 1: 25ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 30 16:33:54 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

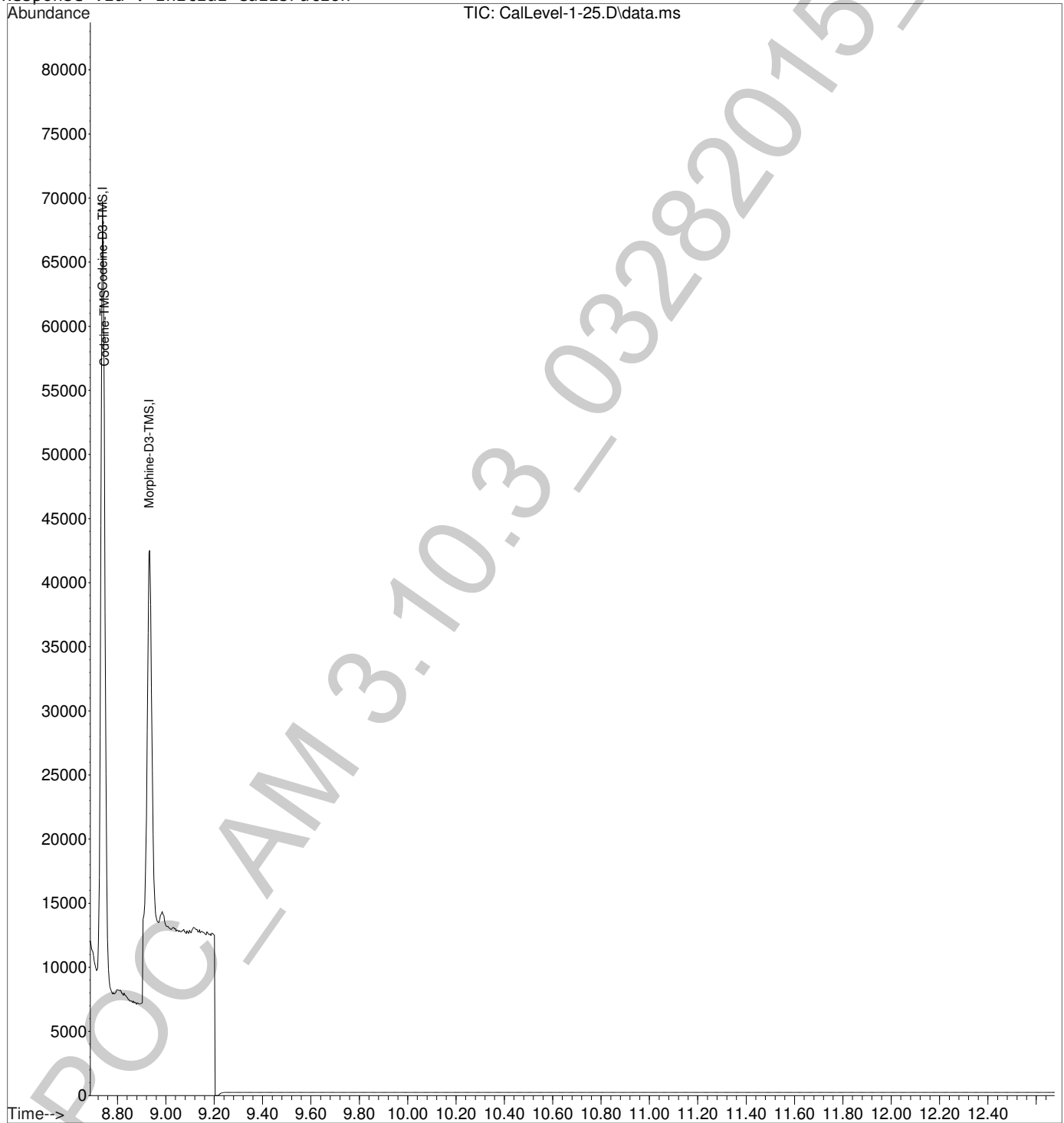
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	34542	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.930	432	20599	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.745	371	11230m	16.09	ng/mL	Qvalue *
4) Morphine-TMS	8.940	429	17139m	Below Cal		

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

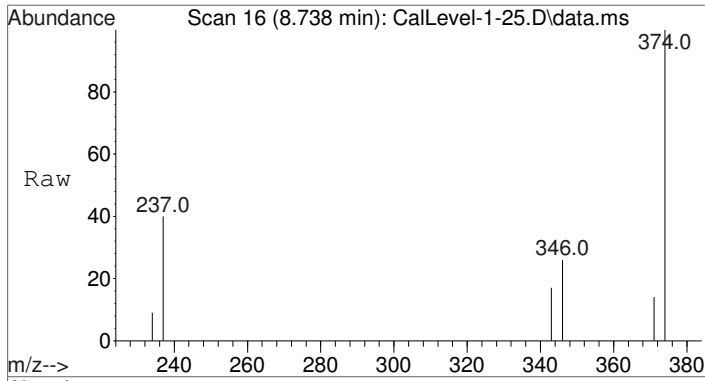
\*Manual integration successful. Morphine "below cal" - administrative cutoff for morphine for this run is 100 ng/mL. Codeine below 20% of target - qualitative use only.

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-1-25.D  
Acq On : 28 Mar 2015 18:47  
Operator : D Downey  
Sample : Calibrator Level 1: 25ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 30 16:33:54 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration

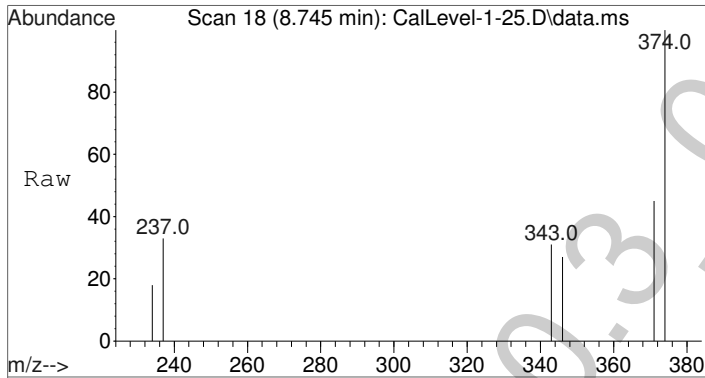
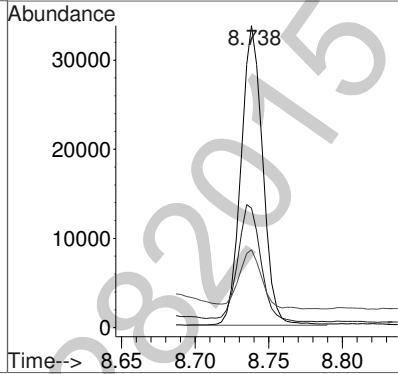
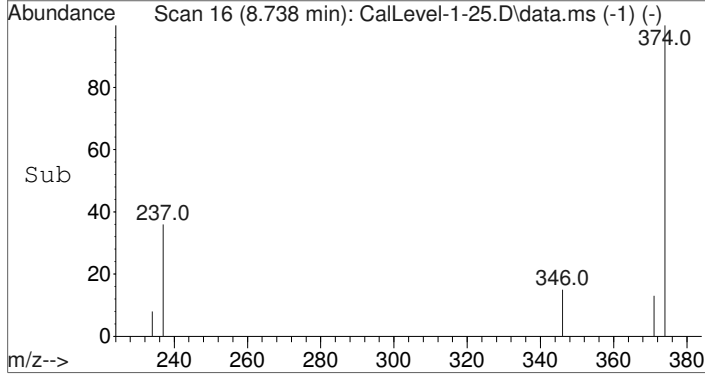






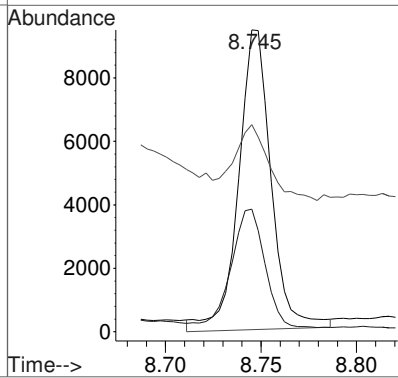
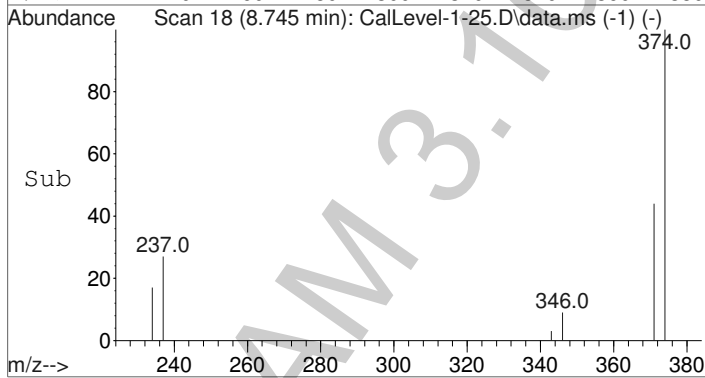
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-1-25.D  
 Acq: 28 Mar 2015 18:47

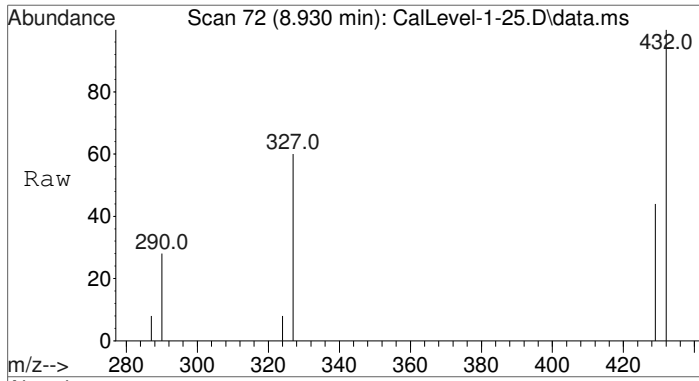
Tgt Ion	Resp	Lower	Upper
374	34542		
374	100		
237	41.3	34.6	52.0
346	20.6	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 16.09 ng/mL m  
 RT: 8.745 min Scan# 18  
 Delta R.T. -0.004 min  
 Lab File: CalLevel-1-25.D  
 Acq: 28 Mar 2015 18:47

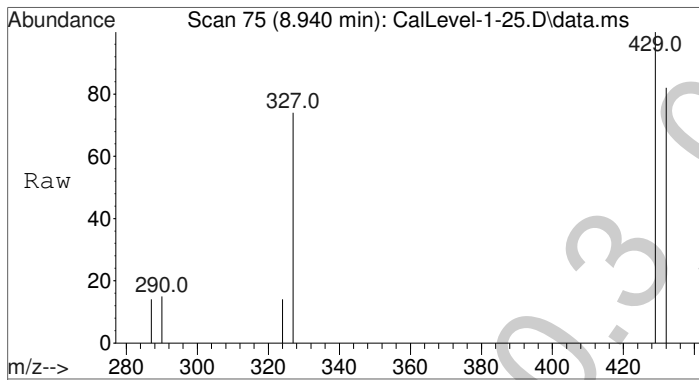
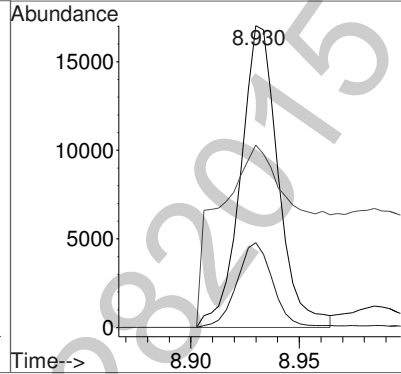
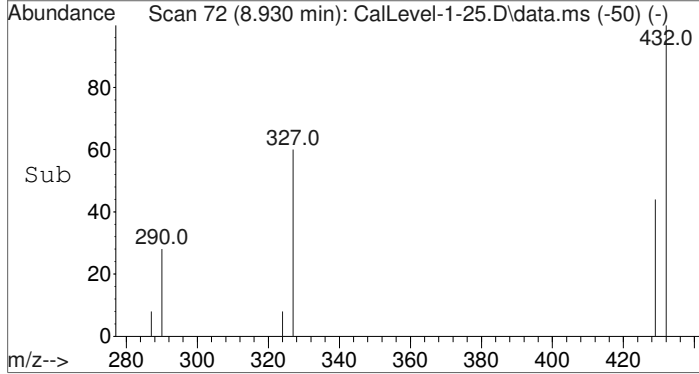
Tgt Ion	Resp	Lower	Upper
371	11230		
371	100		
234	40.1	30.4	45.6
343	27.4	18.6	27.8





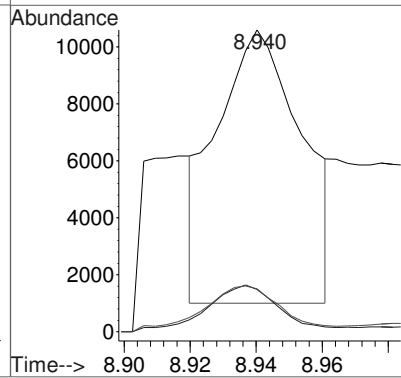
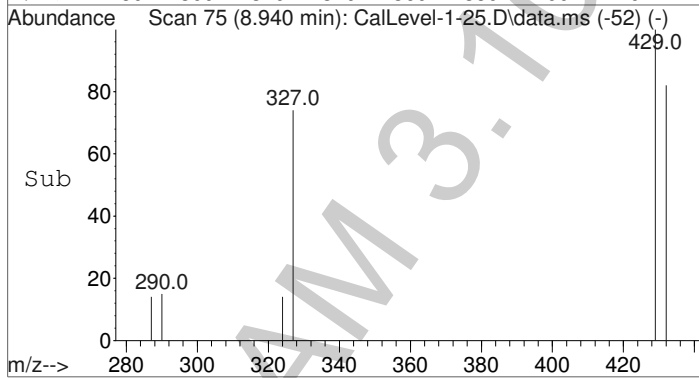
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.930 min Scan# 72  
 Delta R.T. -0.003 min  
 Lab File: CalLevel-1-25.D  
 Acq: 28 Mar 2015 18:47

Tgt Ion	Resp	Lower	Upper
432	100		
290	26.9	21.1	31.7
327	149.0	102.2	153.4

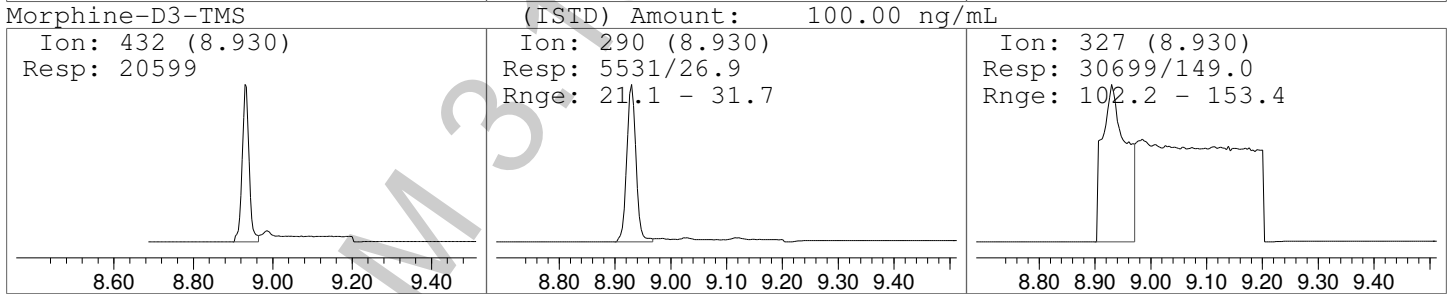
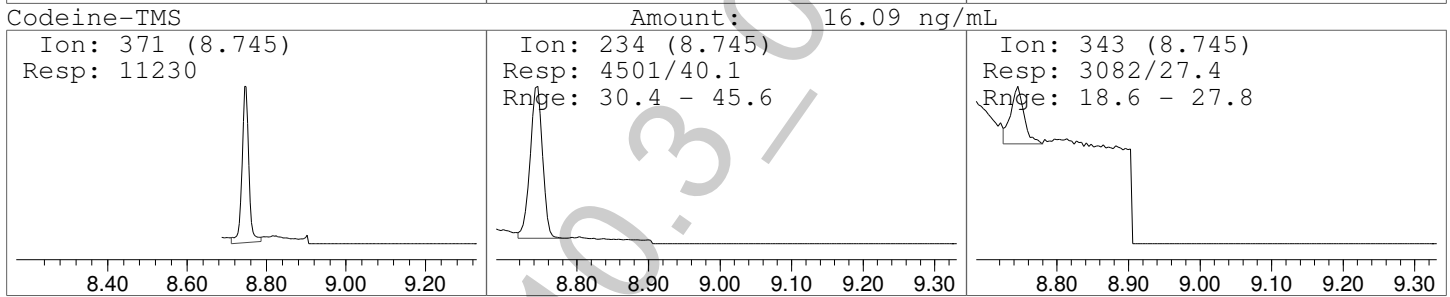
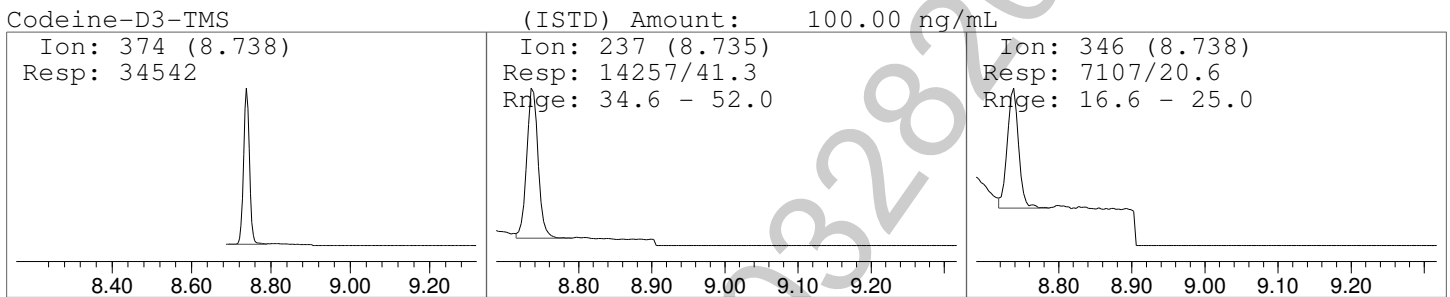
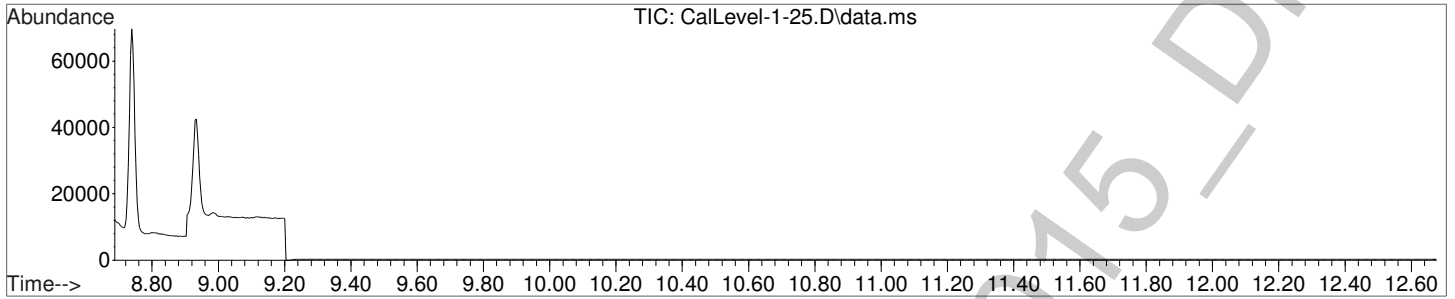


#4  
 Morphine-TMS  
 Concen: Below Cal m  
 RT: 8.940 min Scan# 75  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-1-25.D  
 Acq: 28 Mar 2015 18:47

Tgt Ion	Resp	Lower	Upper
429	100		
287	14.5	12.5	18.7
324	15.5	11.5	17.3



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-1-25.D  
 Acq On : 28 Mar 2015 18:47  
 Operator : D Downey  
 Sample : Calibrator Level 1: 25ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 2 Sample Multiplier: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-2-50.D  
 Acq On : 28 Mar 2015 19:06  
 Operator : D Downey  
 Sample : Calibrator Level 2: 50ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 30 16:34:01 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	35526	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.933	432	21782	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.748	371	19153	39.39	ng/mL	95
4) Morphine-TMS	8.940	429	37018	42.68	ng/mL# *	91

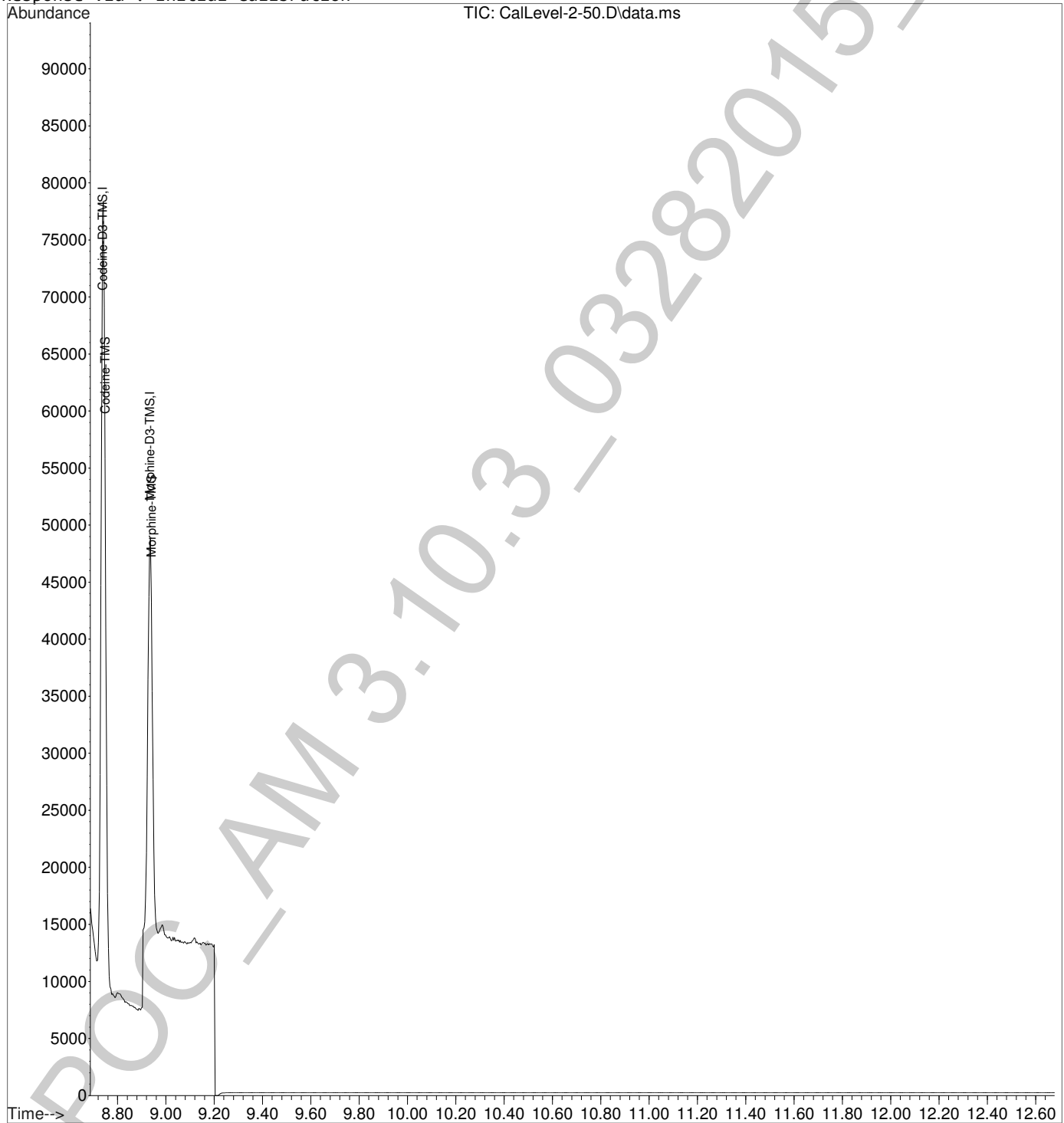
(#) = qualifier out of range (m) = manual integration (+) = signals summed

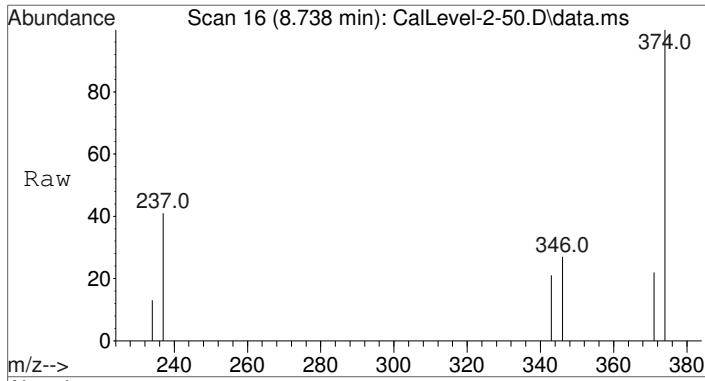
\*Qualifiers out of range - refer to manual integration.

Quantitation Report (Not Reviewed)

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-2-50.D  
Acq On : 28 Mar 2015 19:06  
Operator : D Downey  
Sample : Calibrator Level 2: 50ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 3 Sample Multiplier: 1

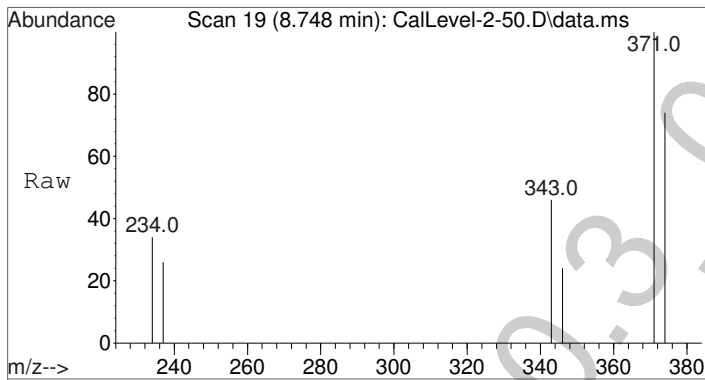
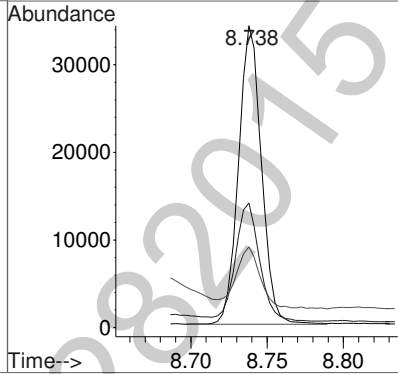
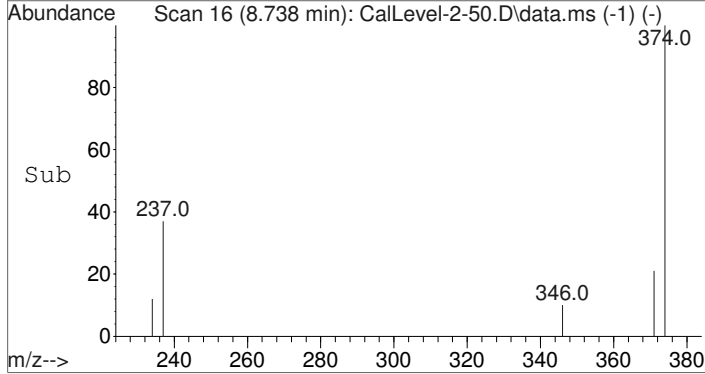
Quant Time: Mar 30 16:34:01 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





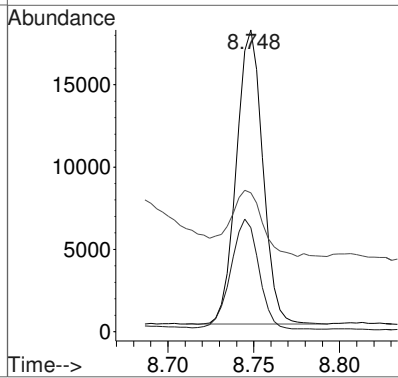
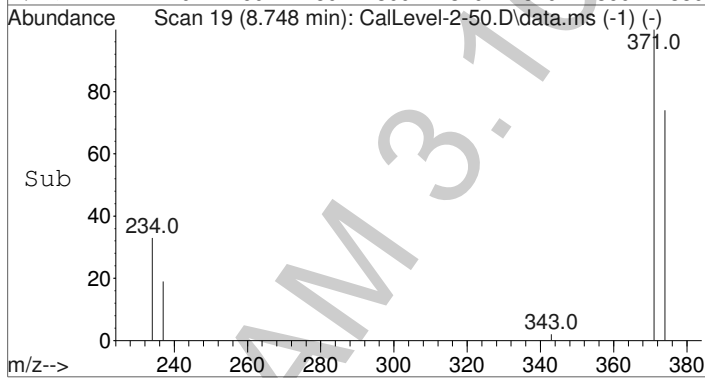
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-2-50.D  
 Acq: 28 Mar 2015 19:06

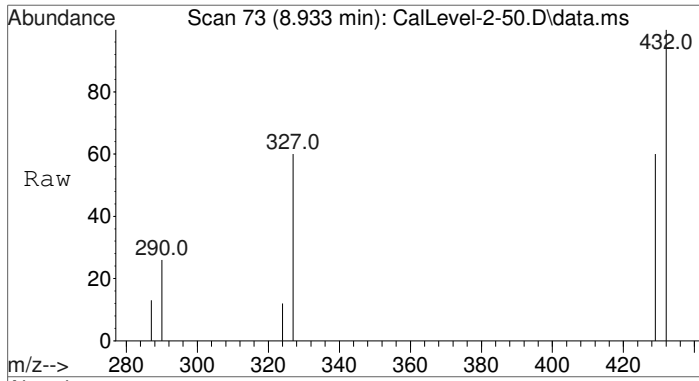
Tgt Ion	Resp	Lower	Upper
374	35526		
374	100		
237	41.7	34.6	52.0
346	21.2	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 39.39 ng/mL  
 RT: 8.748 min Scan# 19  
 Delta R.T. -0.001 min  
 Lab File: CalLevel-2-50.D  
 Acq: 28 Mar 2015 19:06

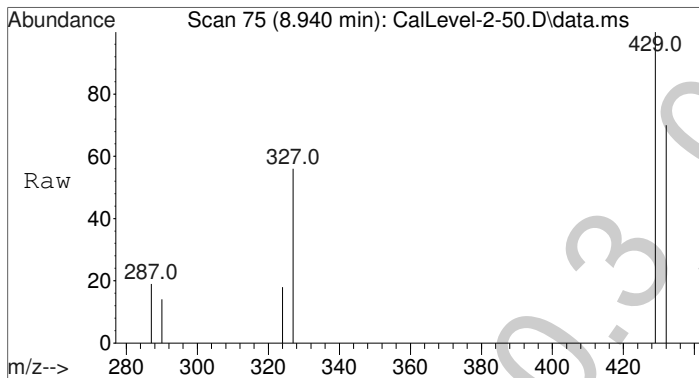
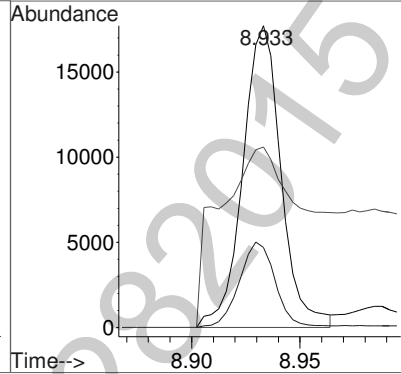
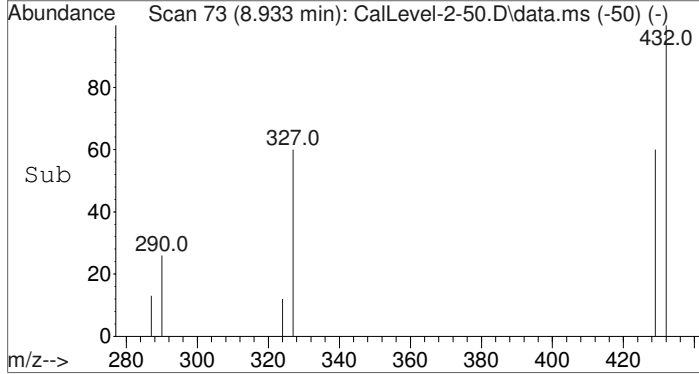
Tgt Ion	Resp	Lower	Upper
371	19153		
371	100		
234	39.9	30.4	45.6
343	26.7	18.6	27.8





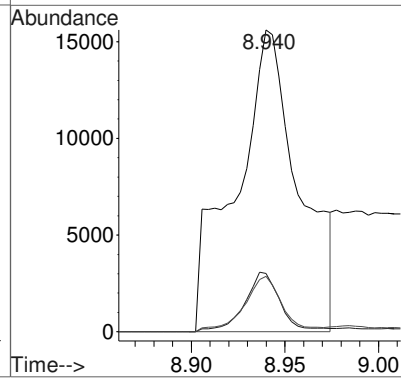
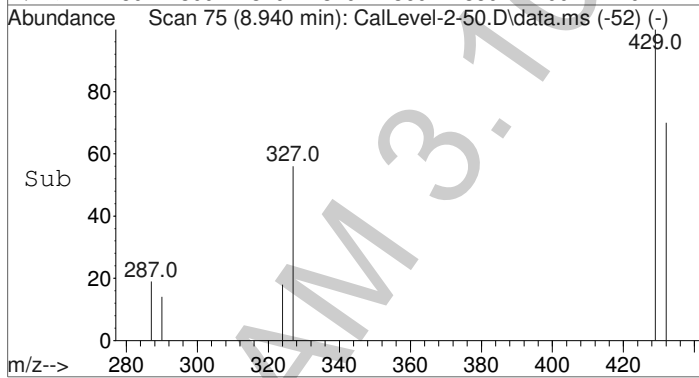
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.933 min Scan# 73  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-2-50.D  
 Acq: 28 Mar 2015 19:06

Tgt Ion	Resp	Lower	Upper
432	100		
290	26.7	21.1	31.7
327	141.6	102.2	153.4

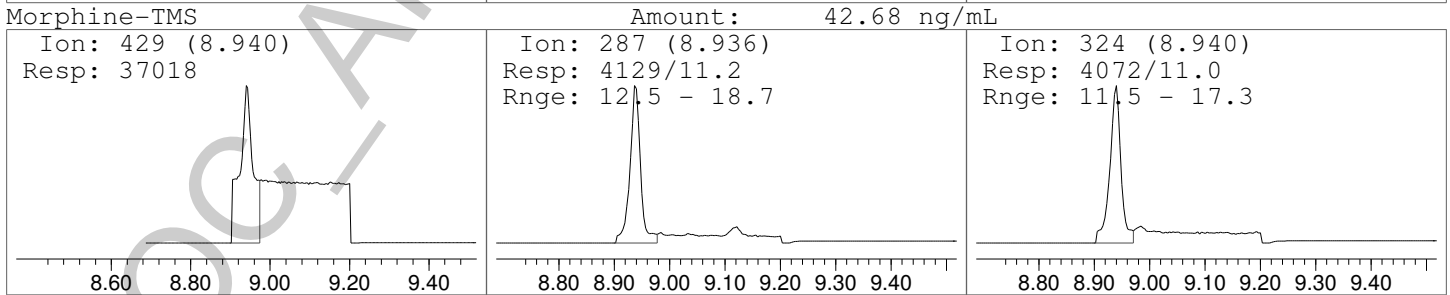
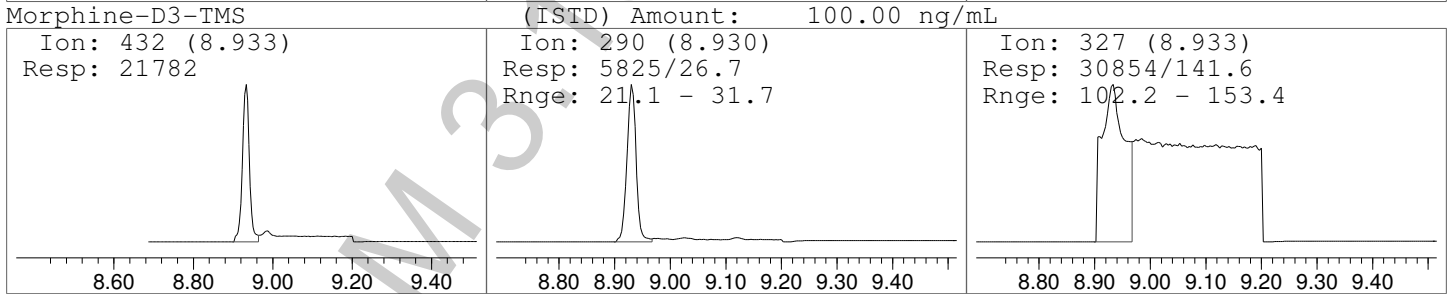
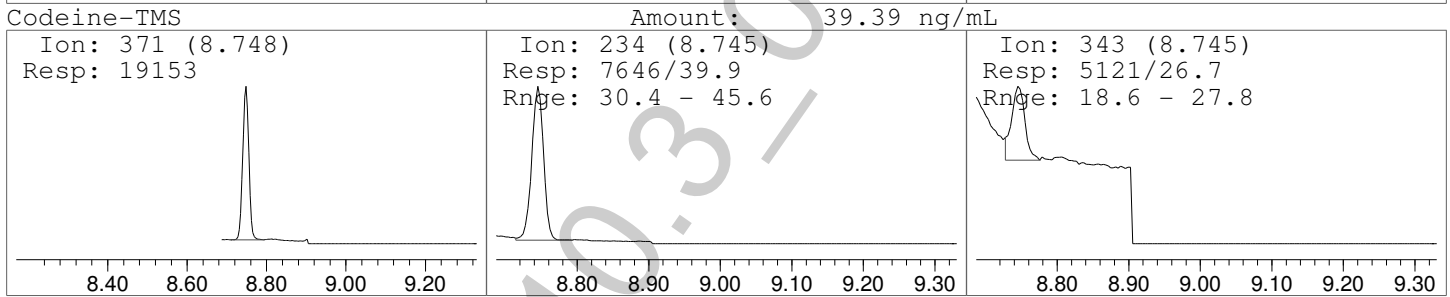
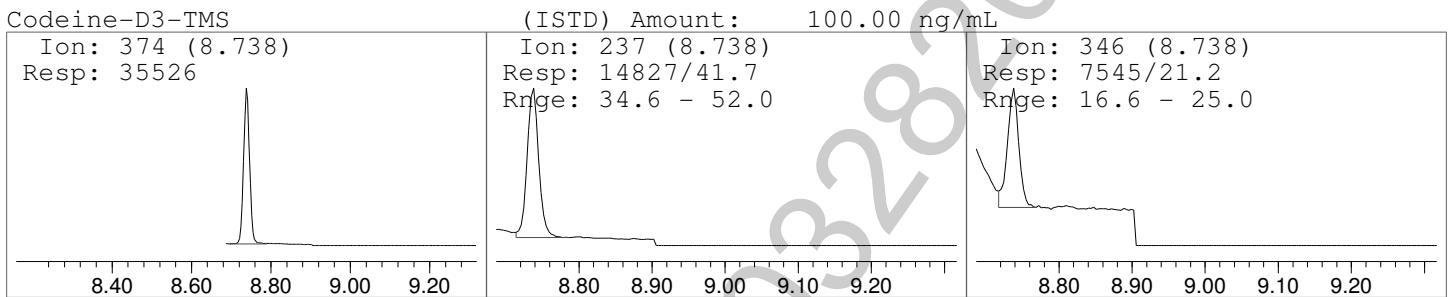
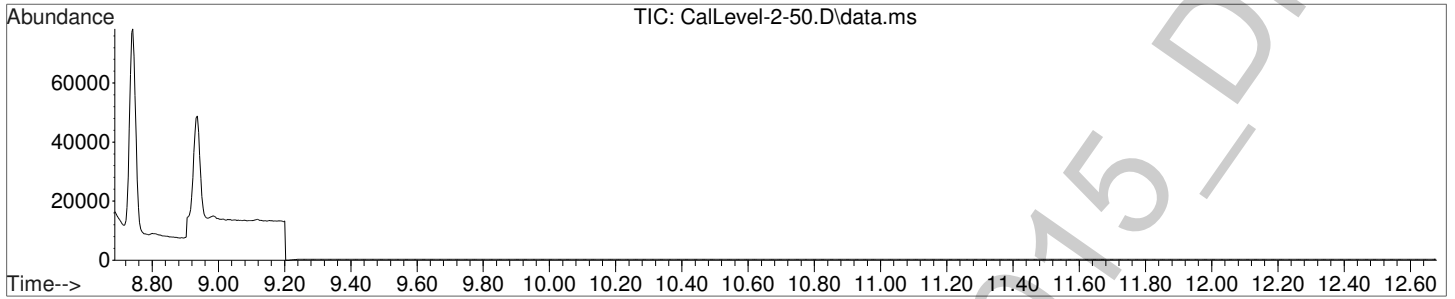


#4  
 Morphine-TMS  
 Concen: 42.68 ng/mL  
 RT: 8.940 min Scan# 75  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-2-50.D  
 Acq: 28 Mar 2015 19:06

Tgt Ion	Resp	Lower	Upper
429	100		
287	11.2	12.5	18.7#
324	11.0	11.5	17.3#



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-2-50.D  
 Acq On : 28 Mar 2015 19:06  
 Operator : D Downey  
 Sample : Calibrator Level 2: 50ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 3 Sample Multiplier: 1





Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-2-50.D  
 Acq On : 28 Mar 2015 19:06  
 Operator : D Downey  
 Sample : Calibrator Level 2: 50ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 30 16:34:01 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	35526	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.933	432	21782	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.748	371	19153	39.39	ng/mL	95
4) Morphine-TMS	8.940	429	28329m	Below Cal	*	

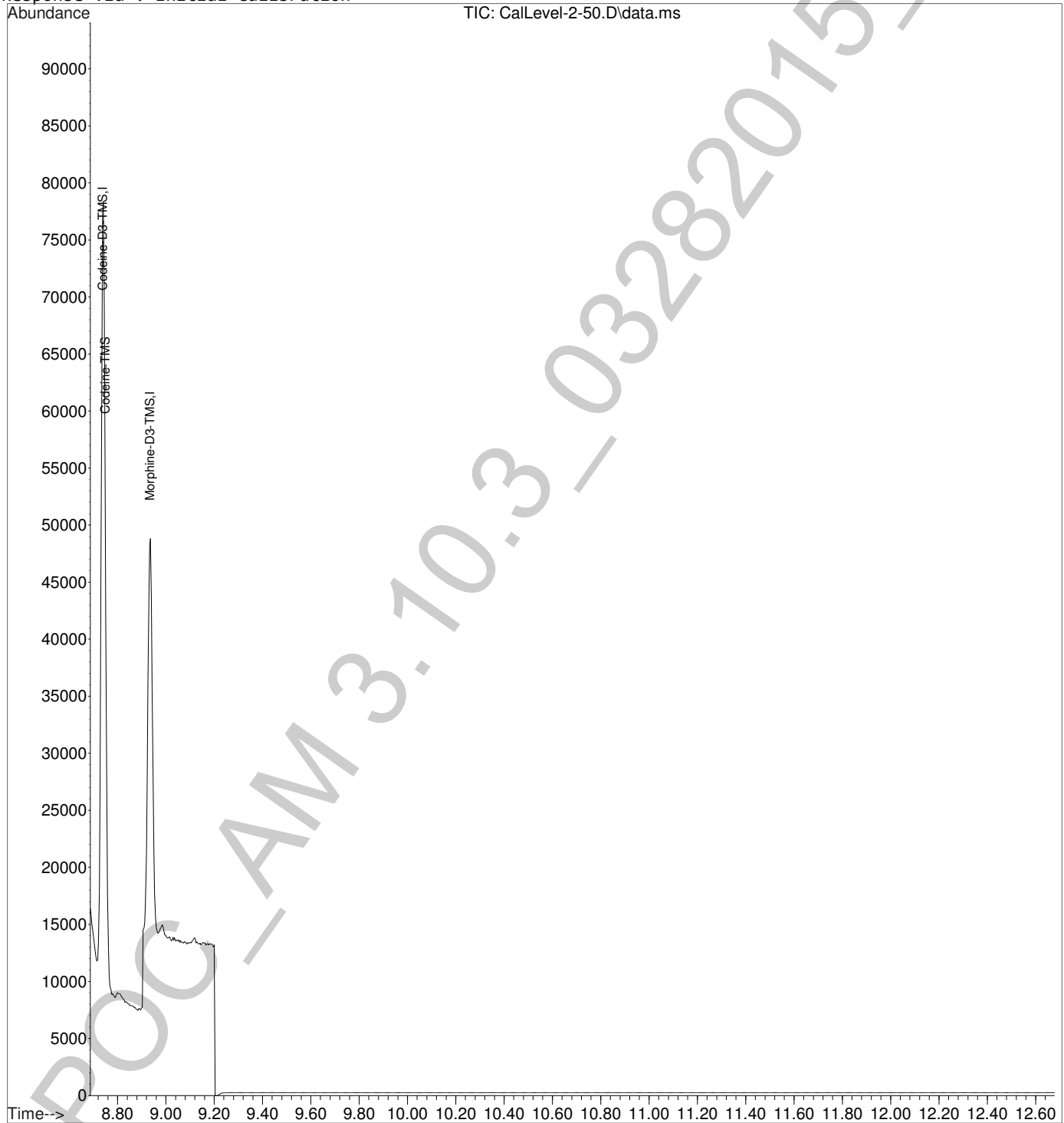
(#) = qualifier out of range (m) = manual integration (+) = signals summed

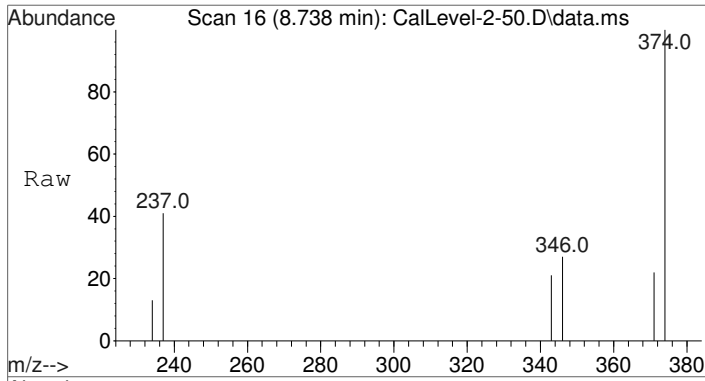
\*Manual integration successful - morphine "below cal" - administrative cutoff for morphine for this run is 100 ng/mL.

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-2-50.D  
Acq On : 28 Mar 2015 19:06  
Operator : D Downey  
Sample : Calibrator Level 2: 50ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 3 Sample Multiplier: 1



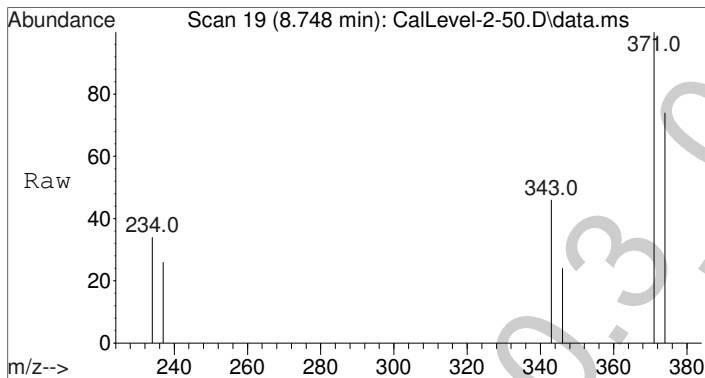
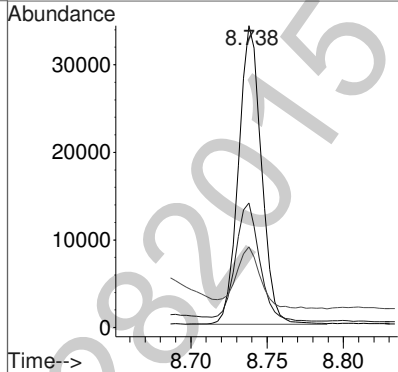
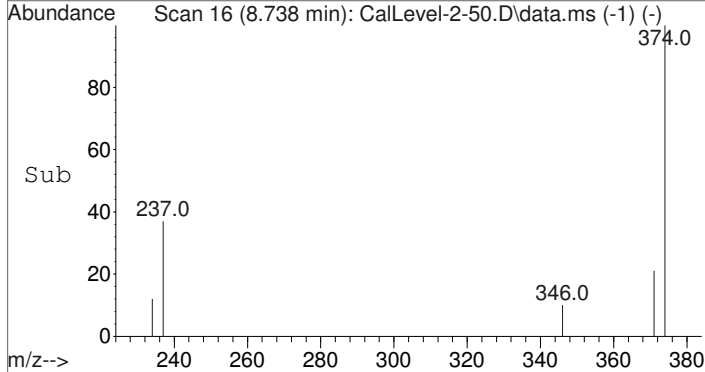
Quant Time: Mar 30 16:34:01 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





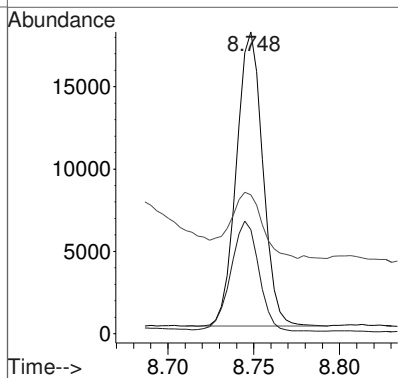
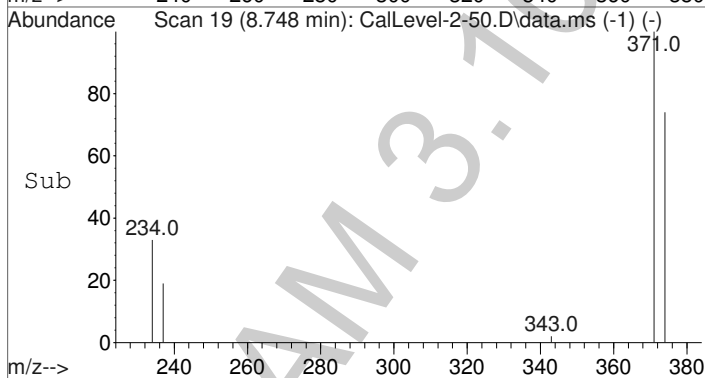
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-2-50.D  
 Acq: 28 Mar 2015 19:06

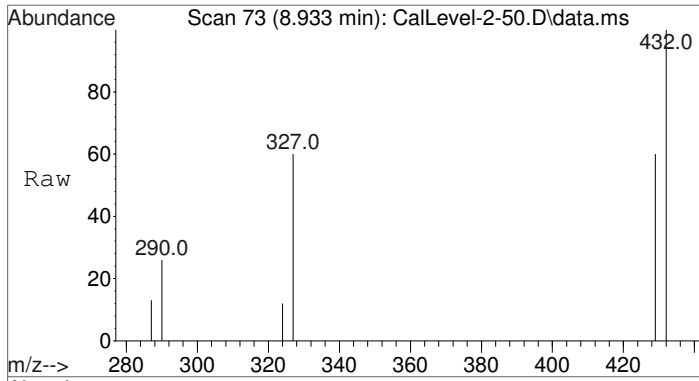
Tgt Ion	Resp	Lower	Upper
374	35526		
374	100		
237	41.7	34.6	52.0
346	21.2	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 39.39 ng/mL  
 RT: 8.748 min Scan# 19  
 Delta R.T. -0.001 min  
 Lab File: CalLevel-2-50.D  
 Acq: 28 Mar 2015 19:06

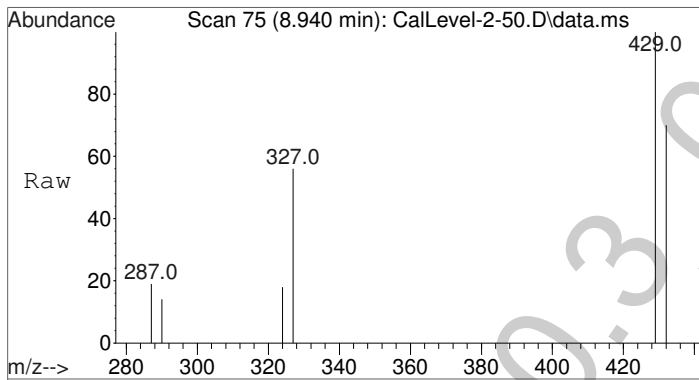
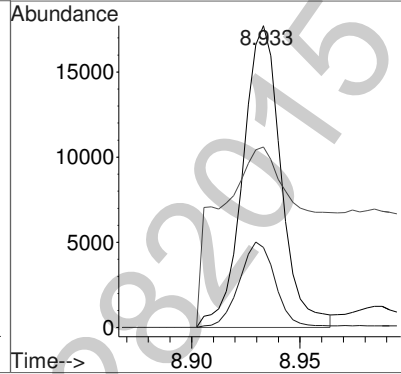
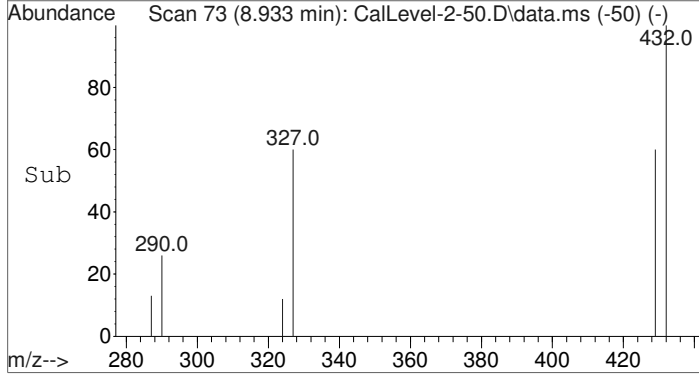
Tgt Ion	Resp	Lower	Upper
371	19153		
371	100		
234	39.9	30.4	45.6
343	26.7	18.6	27.8





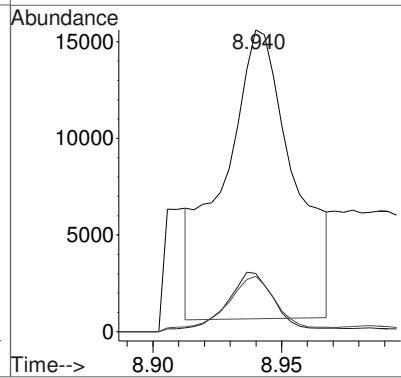
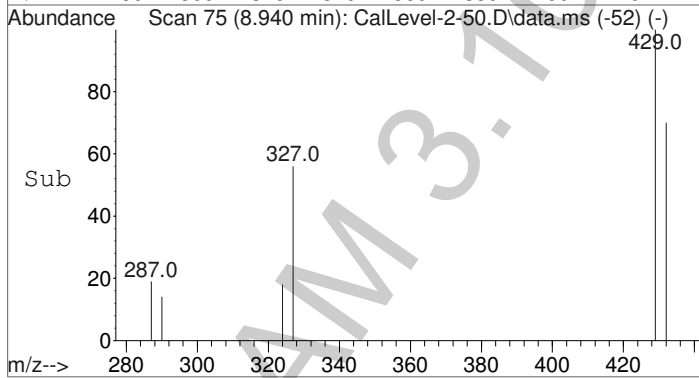
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.933 min Scan# 73  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-2-50.D  
 Acq: 28 Mar 2015 19:06

Tgt Ion	Resp	Lower	Upper
432	100		
290	26.7	21.1	31.7
327	141.6	102.2	153.4

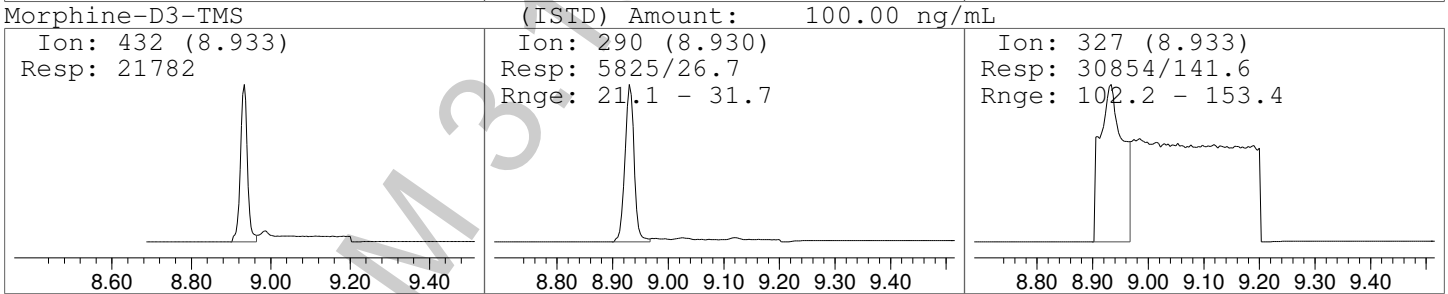
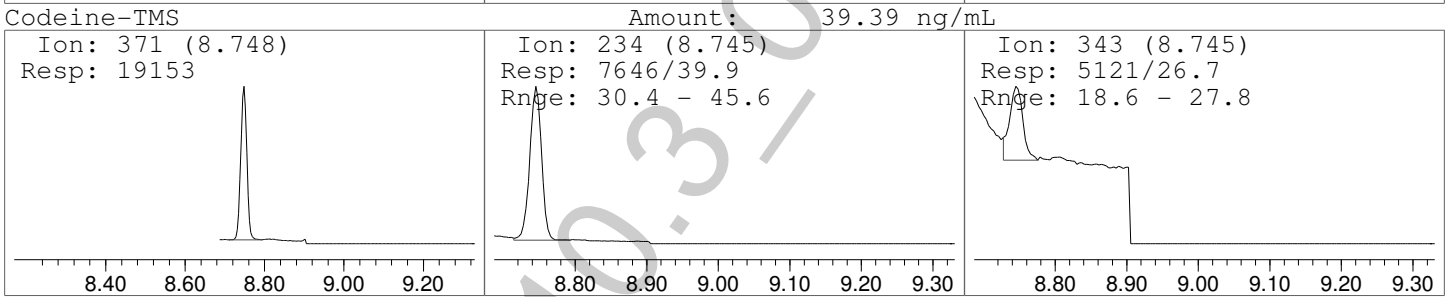
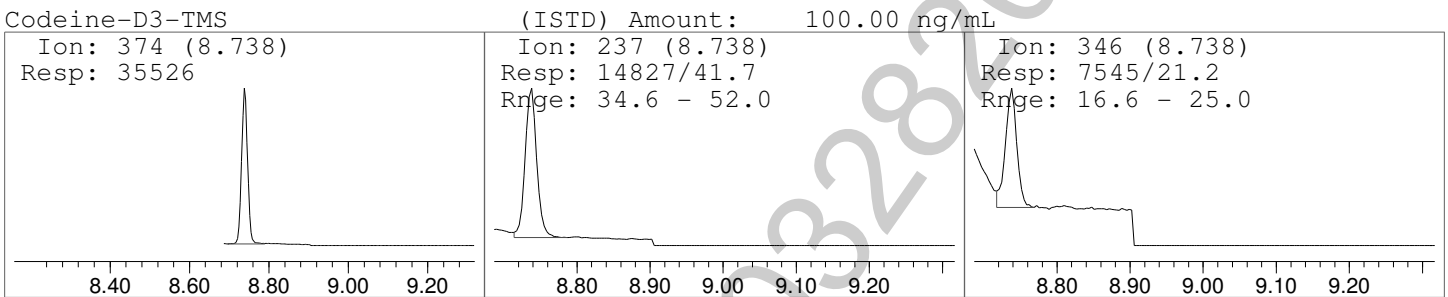
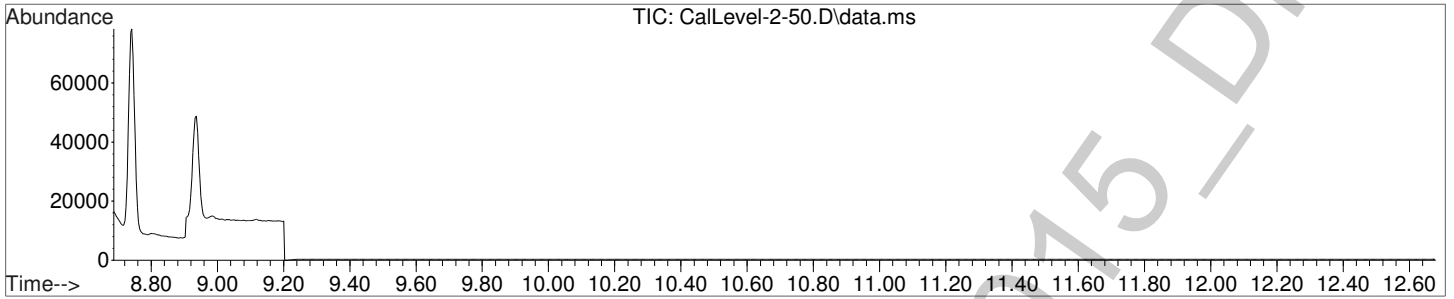


#4  
 Morphine-TMS  
 Concen: Below Cal m  
 RT: 8.940 min Scan# 75  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-2-50.D  
 Acq: 28 Mar 2015 19:06

Tgt Ion	Resp	Lower	Upper
429	100		
287	14.6	12.5	18.7
324	14.4	11.5	17.3



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-2-50.D  
 Acq On : 28 Mar 2015 19:06  
 Operator : D Downey  
 Sample : Calibrator Level 2: 50ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 3 Sample Multiplier: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-3-100.D  
 Acq On : 28 Mar 2015 19:25  
 Operator : D Downey  
 Sample : Calibrator Level 3: 100ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 4 Sample Multiplier: 1



Quant Time: Mar 30 16:34:08 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

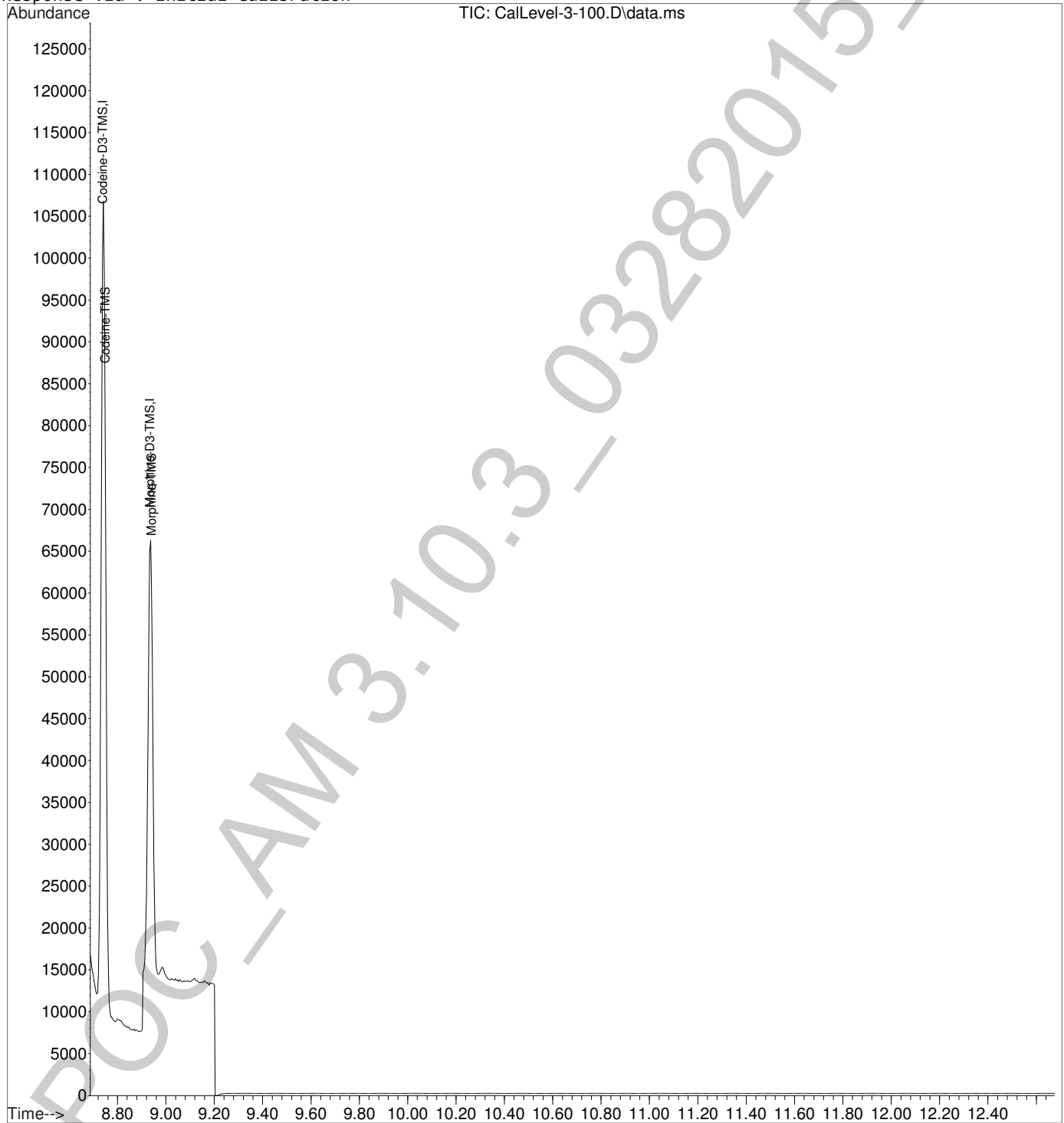
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	38393	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.933	432	25047	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.749	371	40492	95.52	ng/mL	100
4) Morphine-TMS	8.940	429	50463	84.37	ng/mL	100

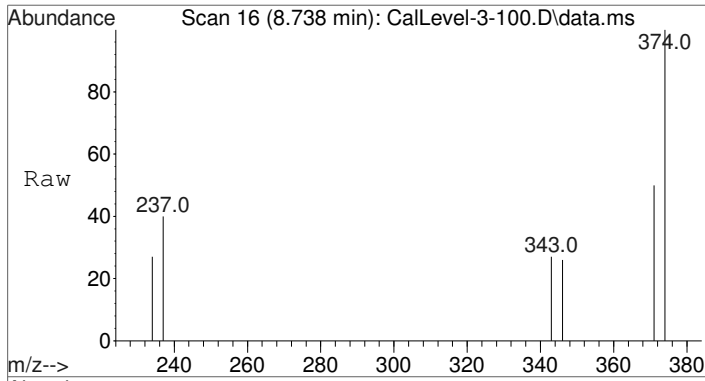
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-3-100.D  
Acq On : 28 Mar 2015 19:25  
Operator : D Downey  
Sample : Calibrator Level 3: 100ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 4 Sample Multiplier: 1

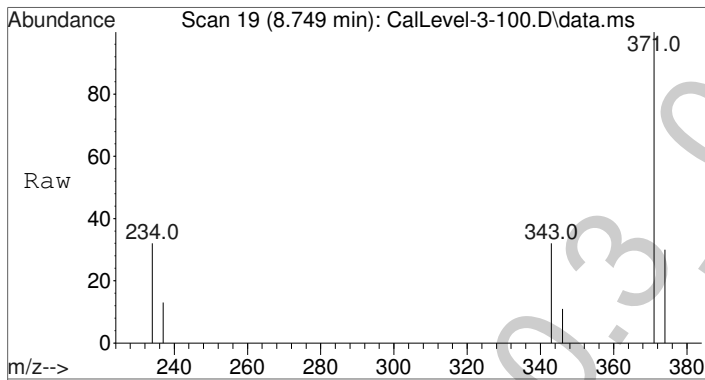
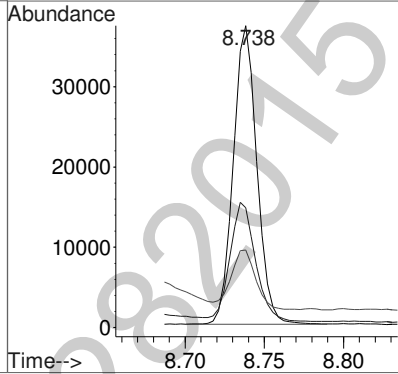
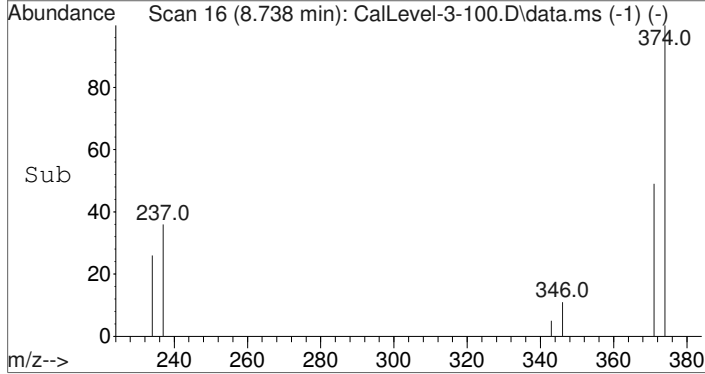
Quant Time: Mar 30 16:34:08 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





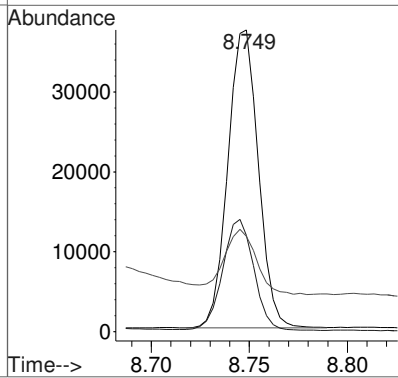
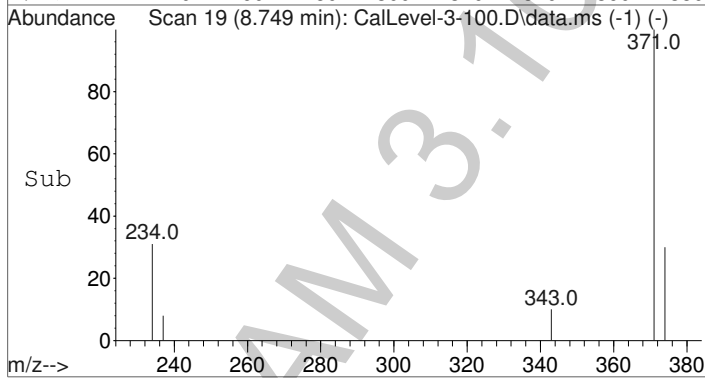
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-3-100.D  
 Acq: 28 Mar 2015 19:25

Tgt Ion	Resp	Lower	Upper
374	38393		
374	100		
237	43.3	34.6	52.0
346	20.8	16.6	25.0

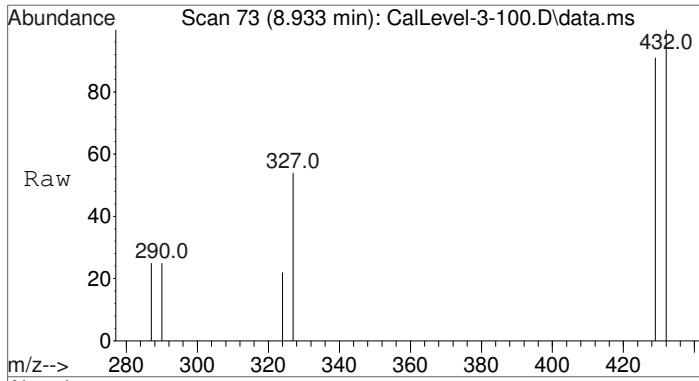


#2  
 Codeine-TMS  
 Concen: 95.52 ng/mL  
 RT: 8.749 min Scan# 19  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-3-100.D  
 Acq: 28 Mar 2015 19:25

Tgt Ion	Resp	Lower	Upper
371	40492		
371	100		
234	38.0	30.4	45.6
343	23.2	18.6	27.8

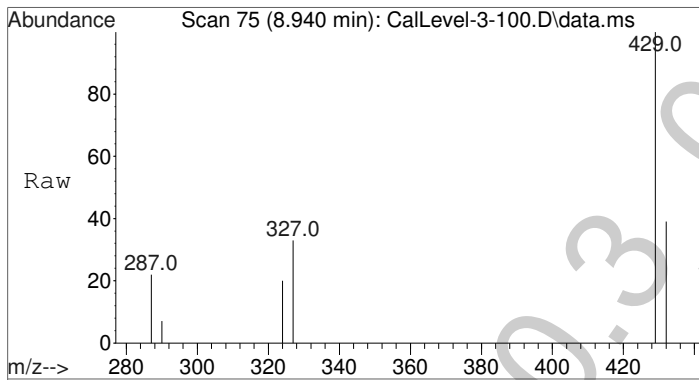
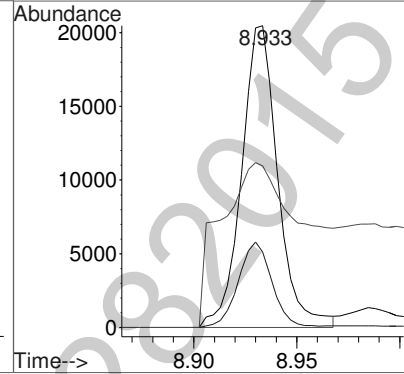
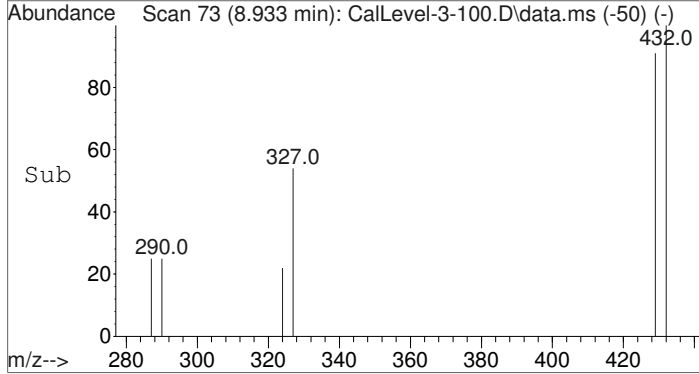






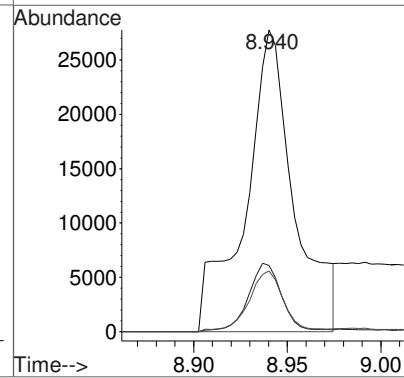
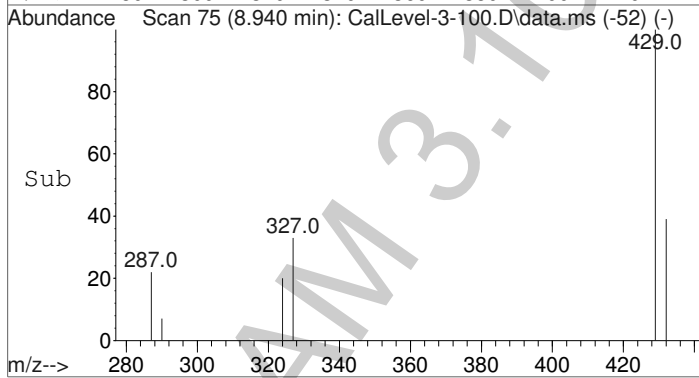
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.933 min Scan# 73  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-3-100.D  
 Acq: 28 Mar 2015 19:25

Tgt Ion	Resp	Lower	Upper
432	100		
290	26.4	21.1	31.7
327	127.8	102.2	153.4

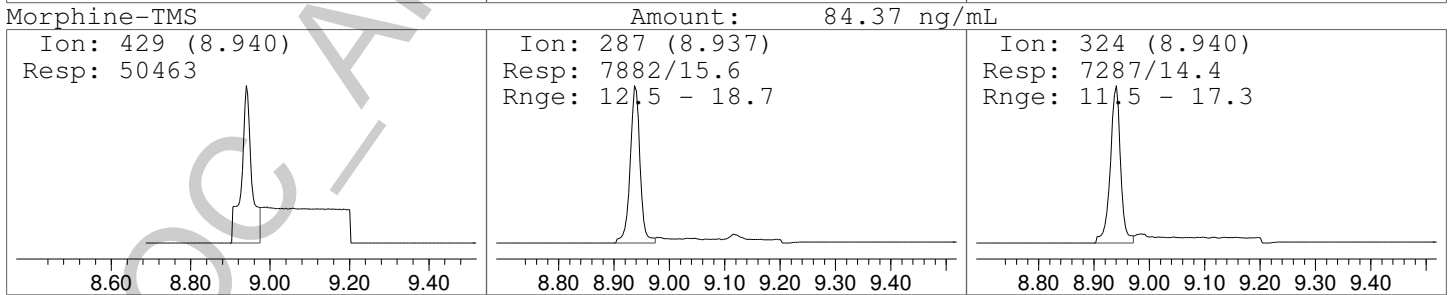
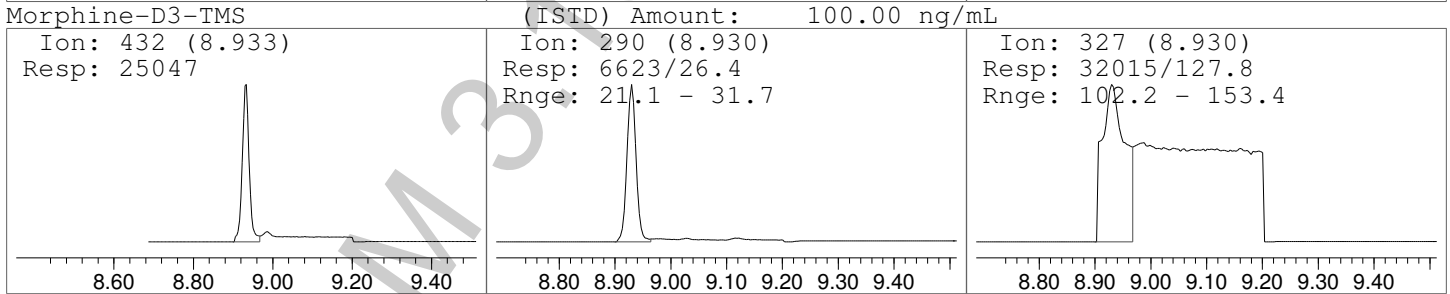
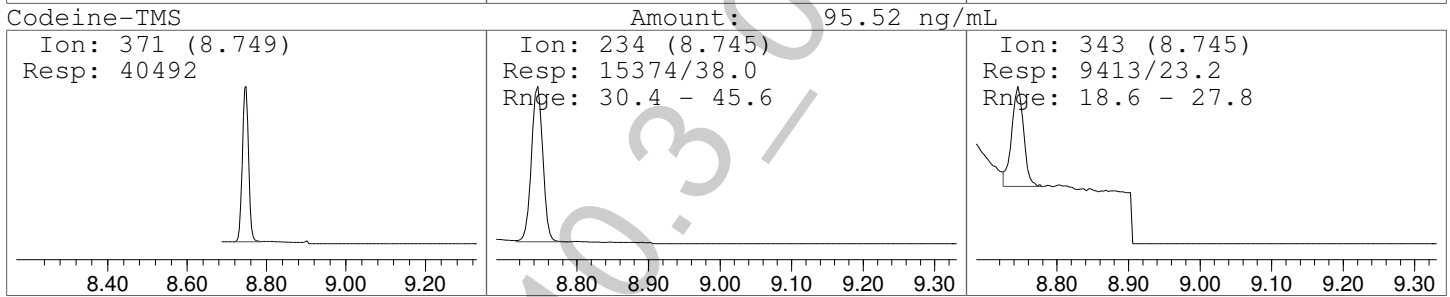
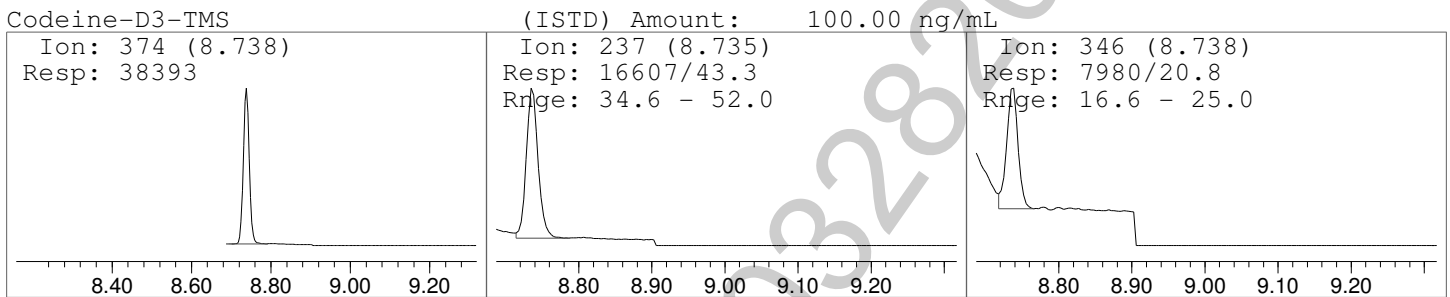
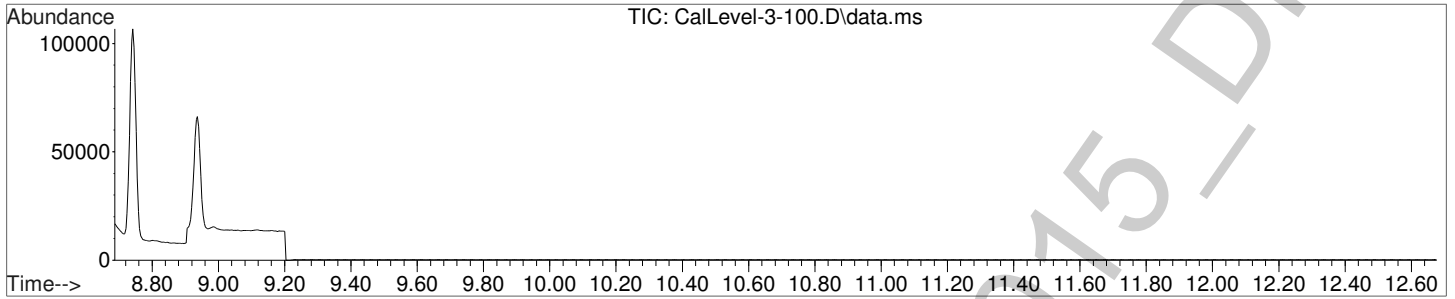


#4  
 Morphine-TMS  
 Concen: 84.37 ng/mL  
 RT: 8.940 min Scan# 75  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-3-100.D  
 Acq: 28 Mar 2015 19:25

Tgt Ion	Resp	Lower	Upper
429	100		
287	15.6	12.5	18.7
324	14.4	11.5	17.3



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-3-100.D  
 Acq On : 28 Mar 2015 19:25  
 Operator : D Downey  
 Sample : Calibrator Level 3: 100ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 4 Sample Multiplier: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-4-250.D  
 Acq On : 28 Mar 2015 19:43  
 Operator : D Downey  
 Sample : Calibrator Level 4: 250ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 30 16:34:14 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	41428	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.930	432	27426	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.748	371	109882	269.46	ng/mL	97
4) Morphine-TMS	8.940	429	94594	274.02	ng/mL#	* 89

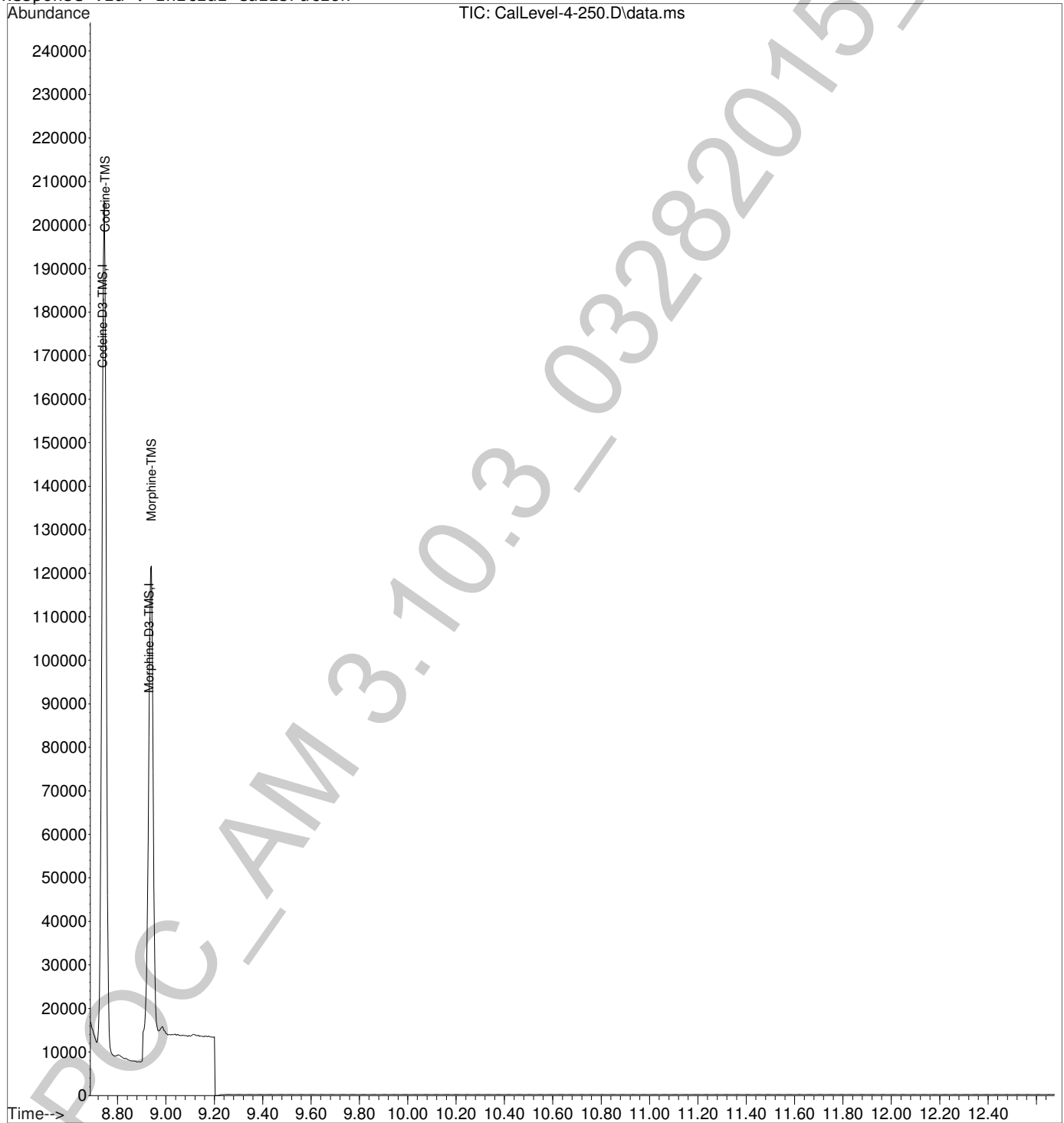
(#) = qualifier out of range (m) = manual integration (+) = signals summed

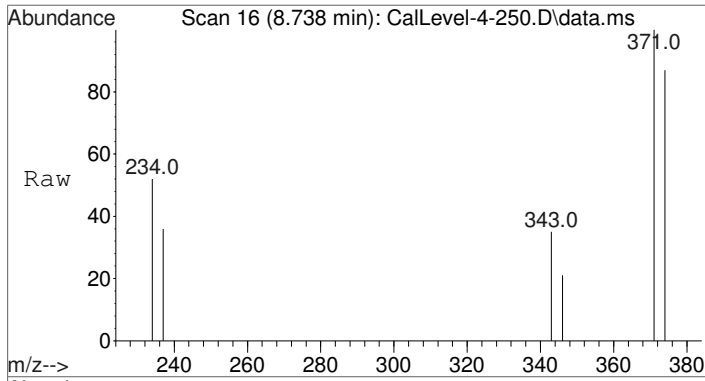
\*Qualifiers out of range - refer to manual integration.

Quantitation Report (Not Reviewed)

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-4-250.D  
Acq On : 28 Mar 2015 19:43  
Operator : D Downey  
Sample : Calibrator Level 4: 250ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 5 Sample Multiplier: 1

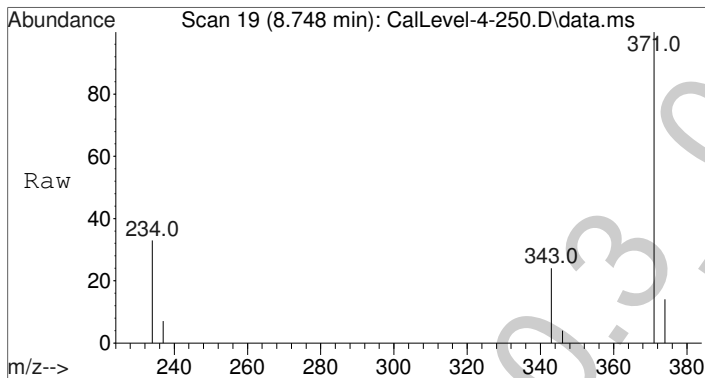
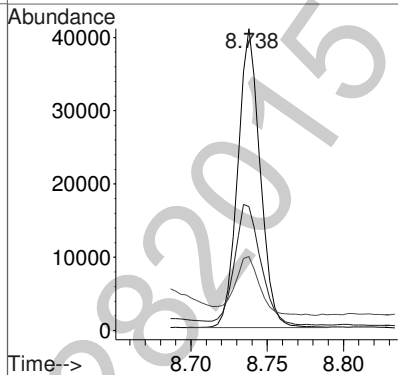
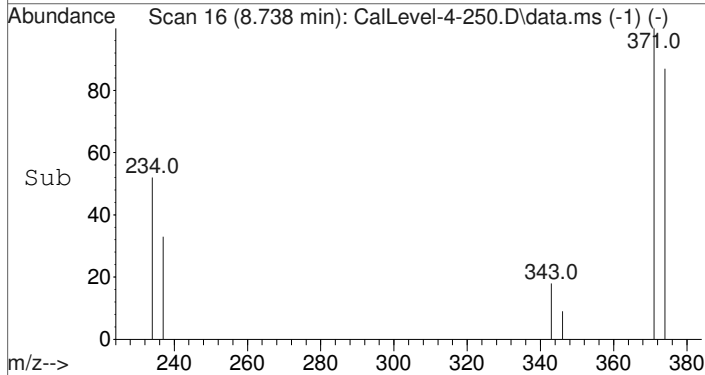
Quant Time: Mar 30 16:34:14 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





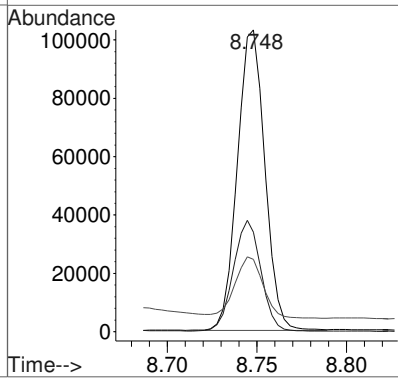
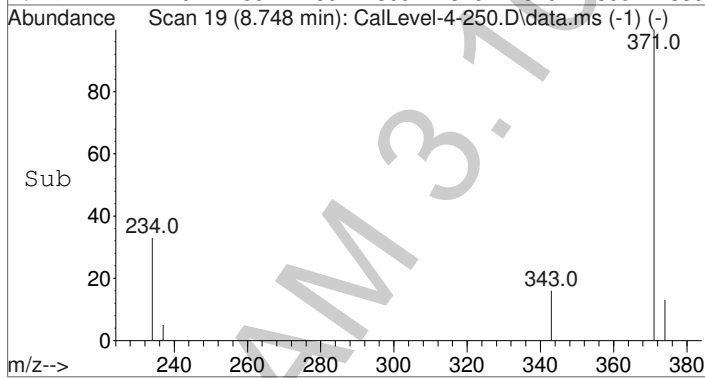
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-4-250.D  
 Acq: 28 Mar 2015 19:43

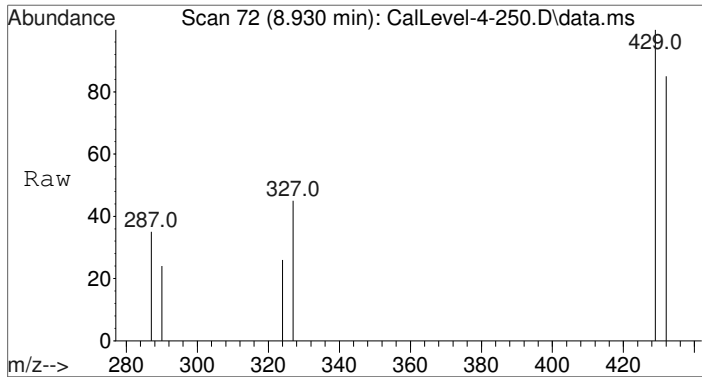
Tgt Ion	Resp	Lower	Upper
374	41428		
374	100		
237	47.5	34.6	52.0
346	21.8	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 269.46 ng/mL  
 RT: 8.748 min Scan# 19  
 Delta R.T. -0.001 min  
 Lab File: CalLevel-4-250.D  
 Acq: 28 Mar 2015 19:43

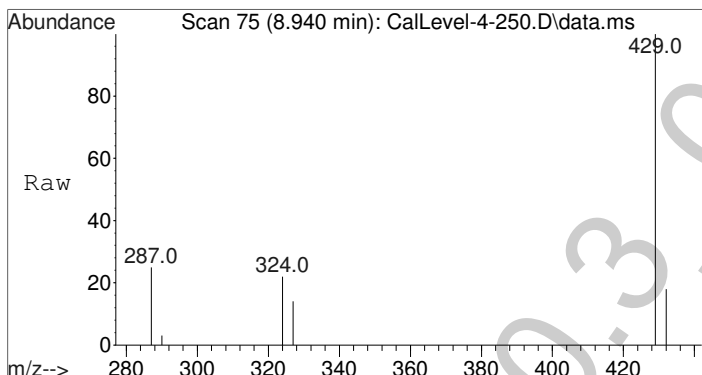
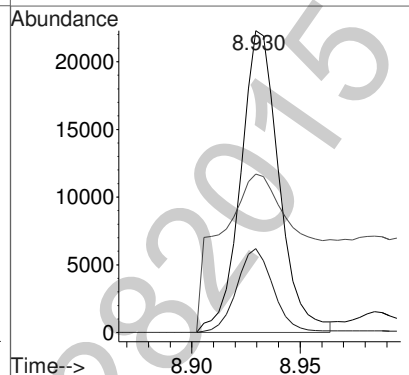
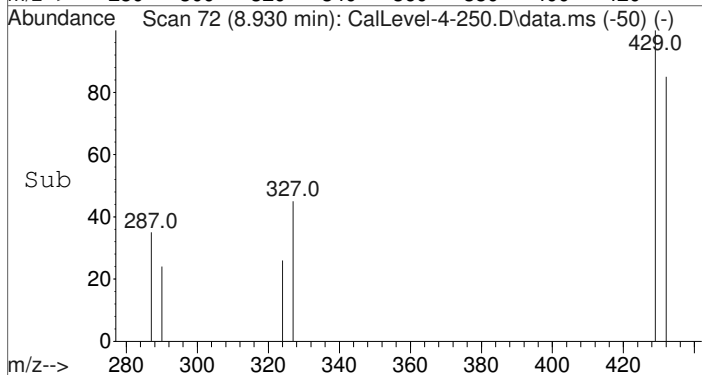
Tgt Ion	Resp	Lower	Upper
371	109882		
371	100		
234	36.7	30.4	45.6
343	21.1	18.6	27.8





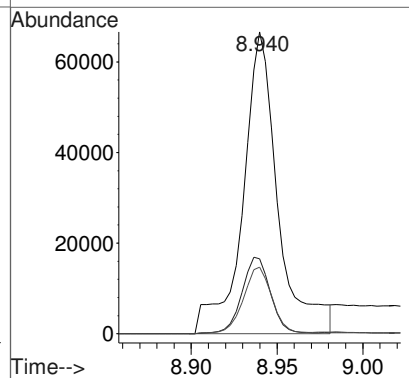
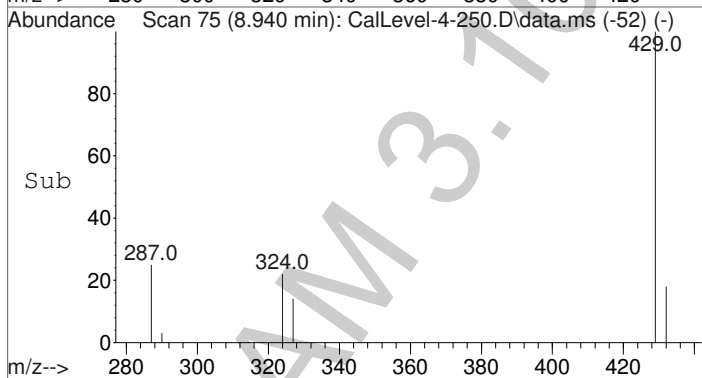
#3  
Morphine-D3-TMS  
Concen: 100.00 ng/mL  
RT: 8.930 min Scan# 72  
Delta R.T. -0.004 min  
Lab File: CalLevel-4-250.D  
Acq: 28 Mar 2015 19:43

Tgt Ion	Resp	Lower	Upper
432	27426		
432	100		
290	26.7	21.1	31.7
327	109.3	102.2	153.4

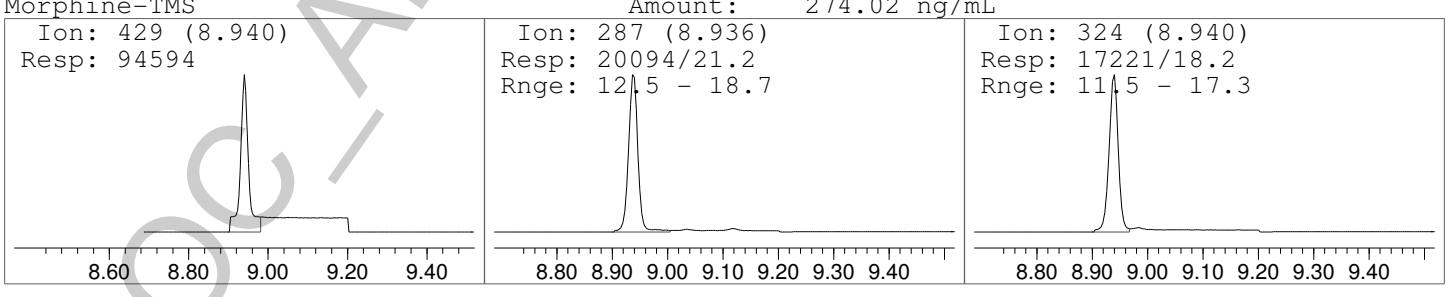
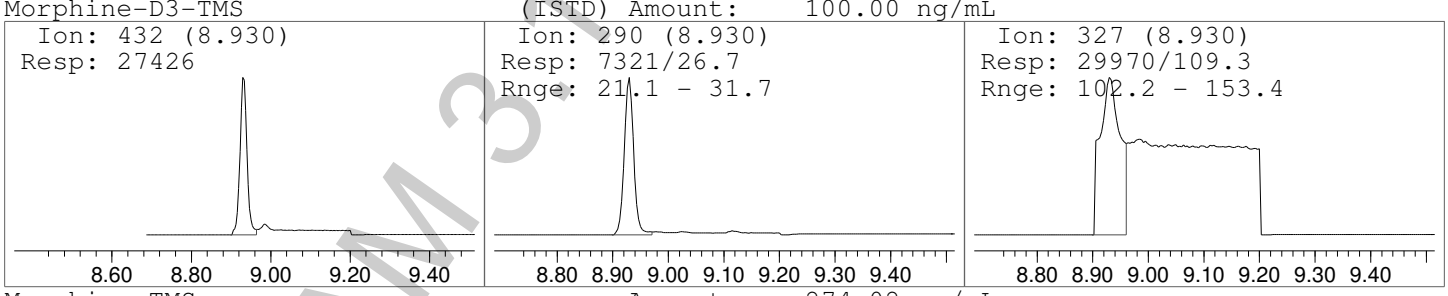
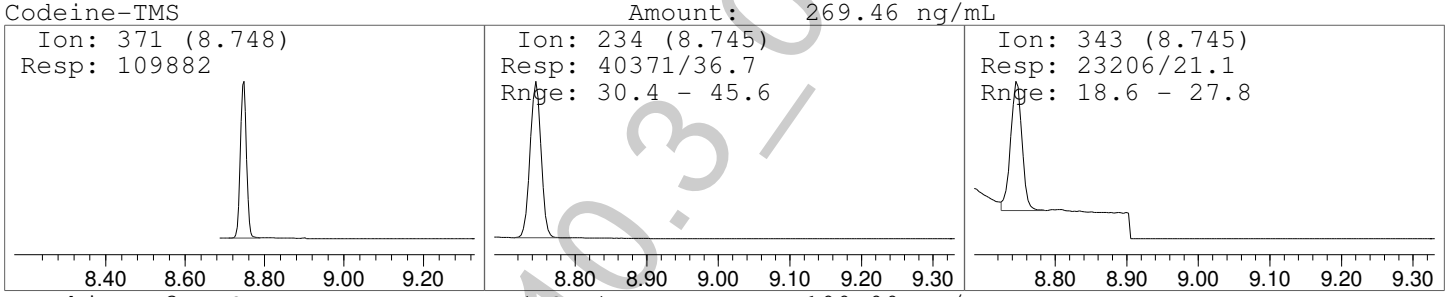
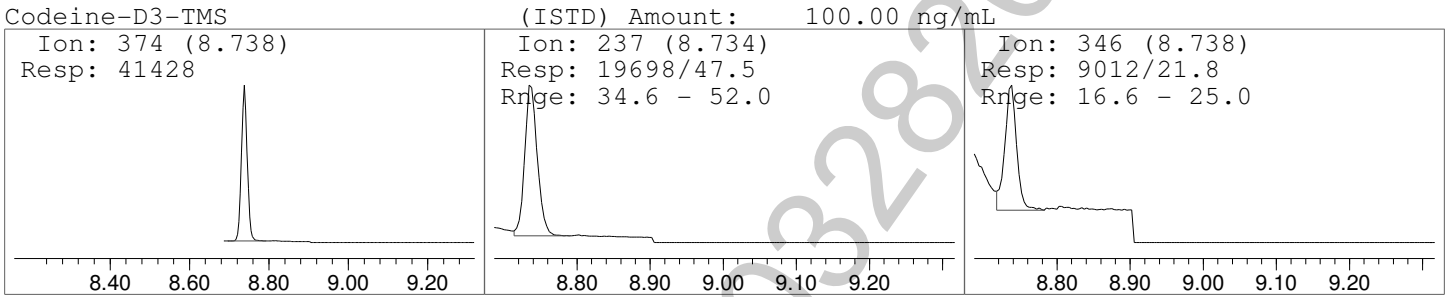
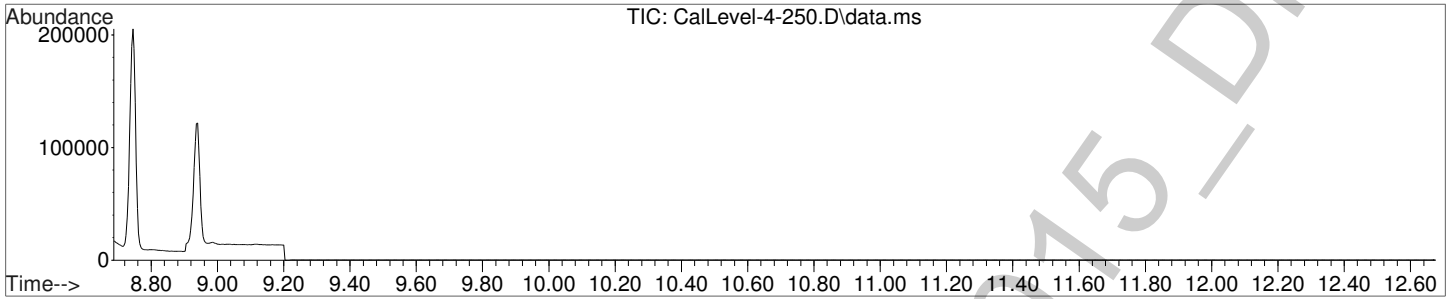


#4  
Morphine-TMS  
Concen: 274.02 ng/mL  
RT: 8.940 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: CalLevel-4-250.D  
Acq: 28 Mar 2015 19:43

Tgt Ion	Resp	Lower	Upper
429	94594		
429	100		
287	21.2	12.5	18.7#
324	18.2	11.5	17.3#



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-4-250.D  
 Acq On : 28 Mar 2015 19:43  
 Operator : D Downey  
 Sample : Calibrator Level 4: 250ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 5 Sample Multiplier: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-4-250.D  
 Acq On : 28 Mar 2015 19:43  
 Operator : D Downey  
 Sample : Calibrator Level 4: 250ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 30 16:34:14 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	41428	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.930	432	27426	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.748	371	109882	269.46	ng/mL	97
4) Morphine-TMS	8.940	429	108684m*	341.95	ng/mL	

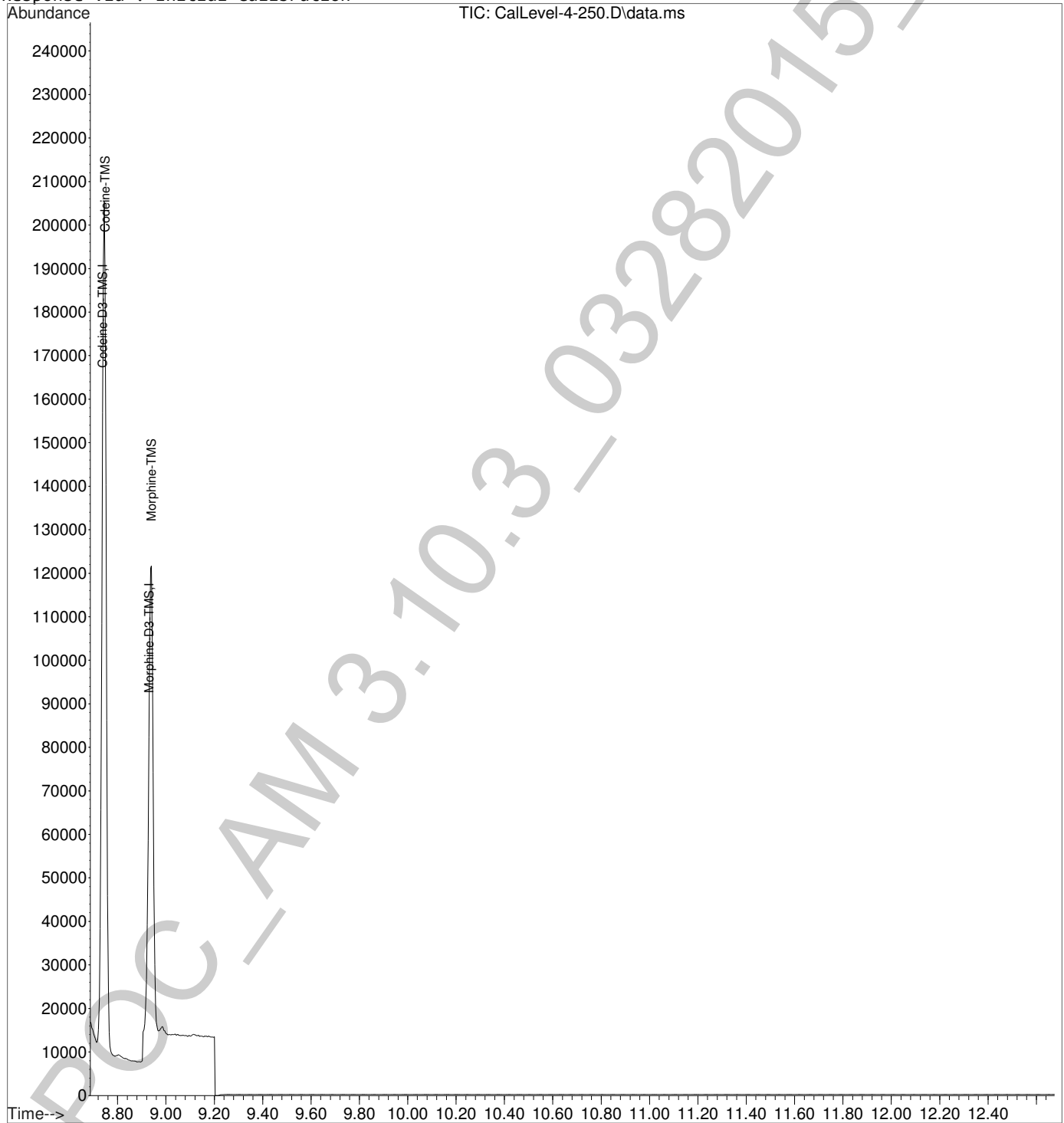
(#) = qualifier out of range (m) = manual integration (+) = signals summed

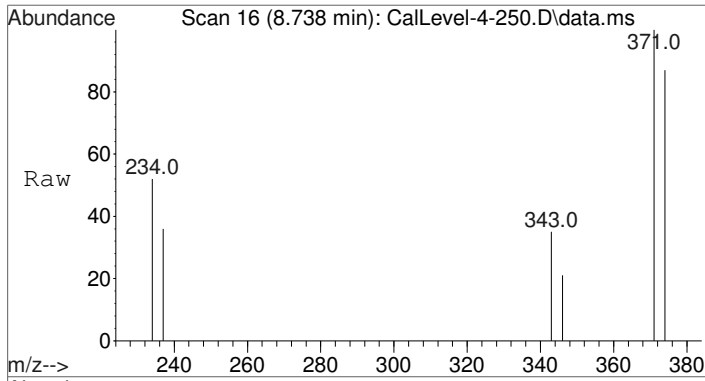
\*Manual integration successful - above 20% target value - qualitative use only.



Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-4-250.D  
Acq On : 28 Mar 2015 19:43  
Operator : D Downey  
Sample : Calibrator Level 4: 250ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 5 Sample Multiplier: 1

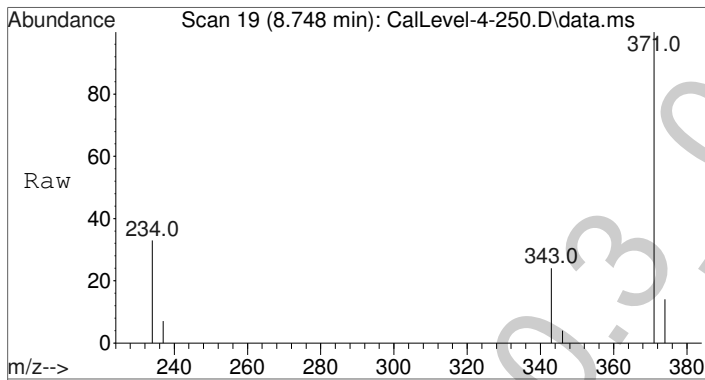
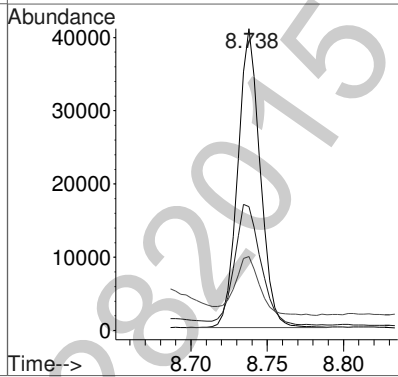
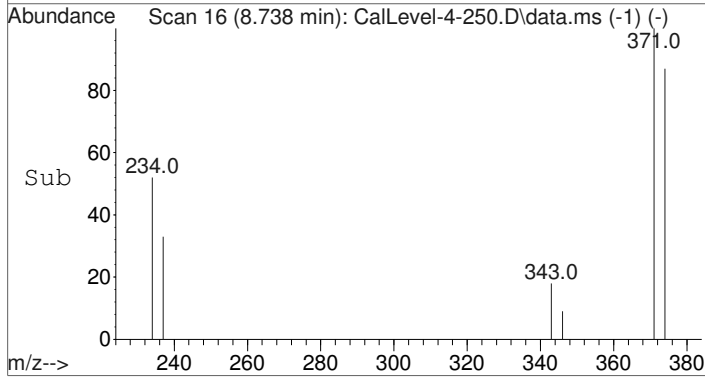
Quant Time: Mar 30 16:34:14 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





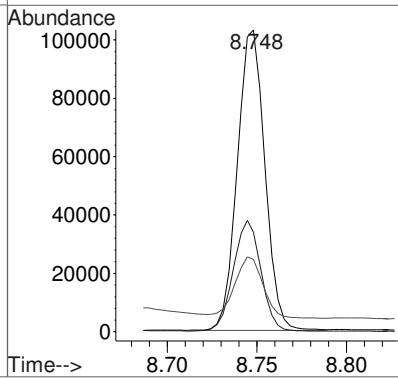
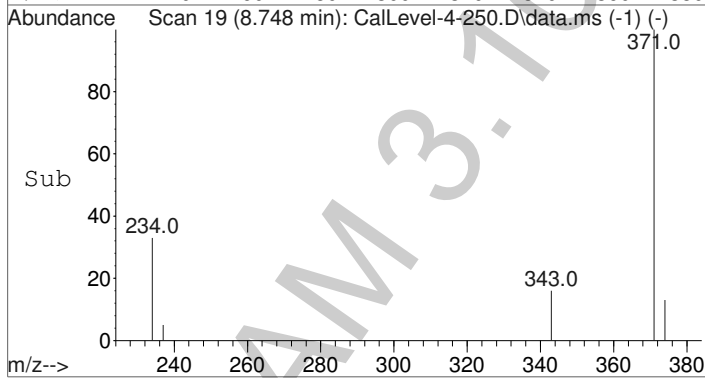
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-4-250.D  
 Acq: 28 Mar 2015 19:43

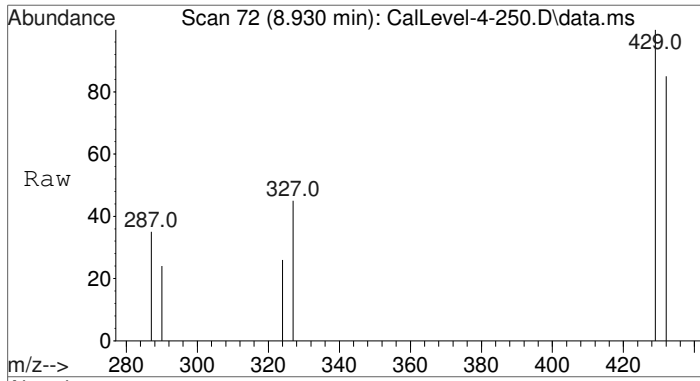
Tgt Ion	Resp	Lower	Upper
374	41428		
374	100		
237	47.5	34.6	52.0
346	21.8	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 269.46 ng/mL  
 RT: 8.748 min Scan# 19  
 Delta R.T. -0.001 min  
 Lab File: CalLevel-4-250.D  
 Acq: 28 Mar 2015 19:43

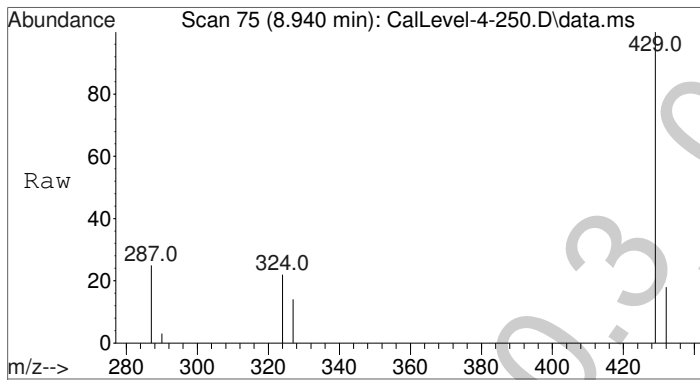
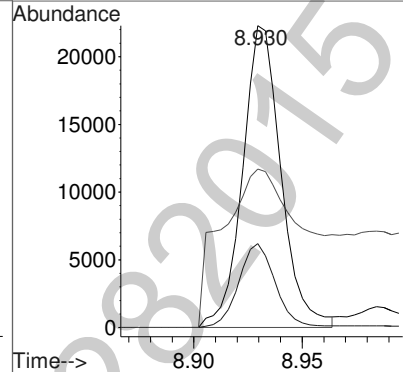
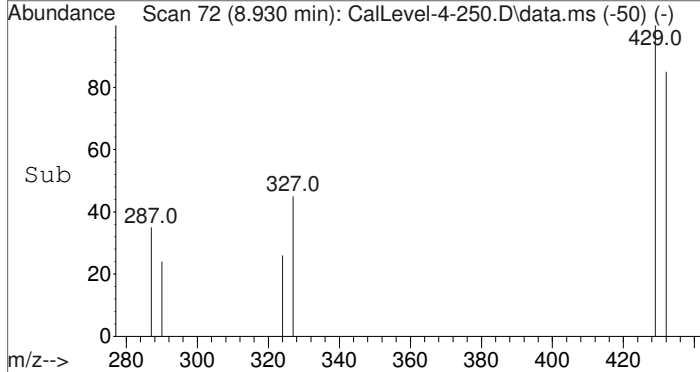
Tgt Ion	Resp	Lower	Upper
371	109882		
371	100		
234	36.7	30.4	45.6
343	21.1	18.6	27.8





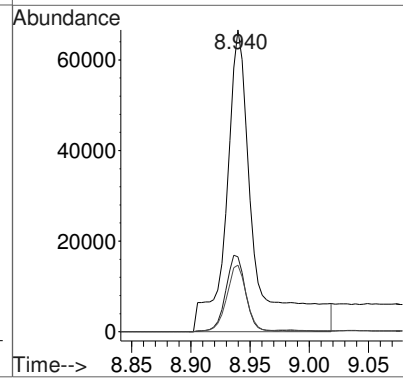
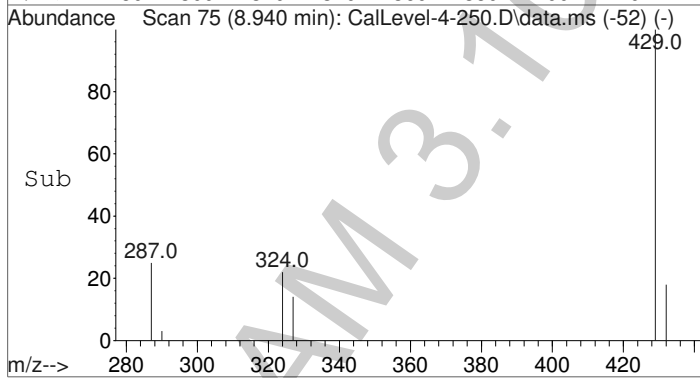
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.930 min Scan# 72  
 Delta R.T. -0.004 min  
 Lab File: CalLevel-4-250.D  
 Acq: 28 Mar 2015 19:43

Tgt Ion	Resp	Lower	Upper
432	27426		
432	100		
290	26.7	21.1	31.7
327	109.3	102.2	153.4

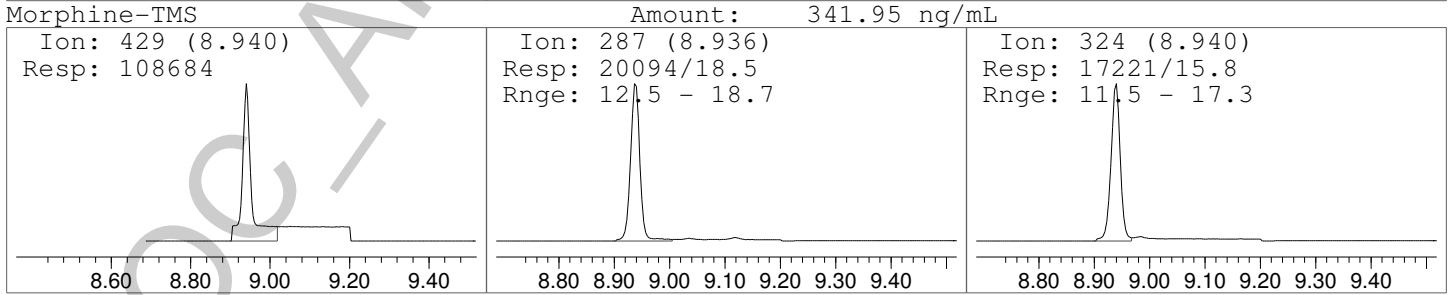
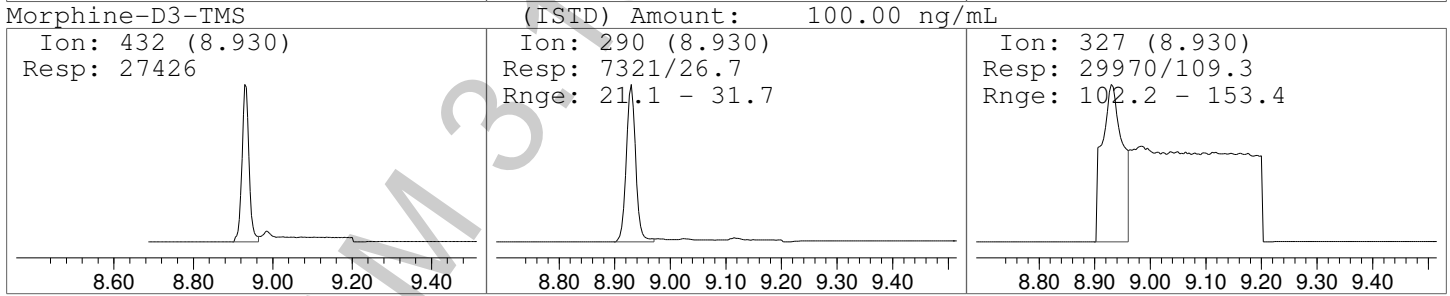
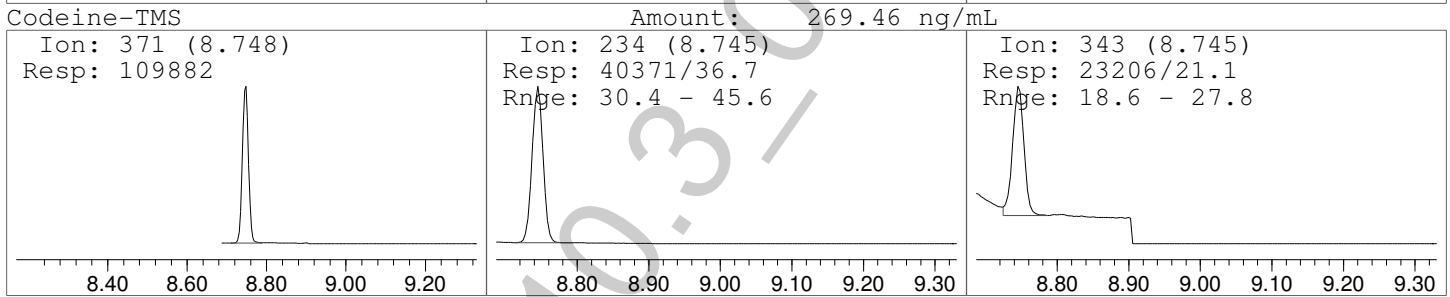
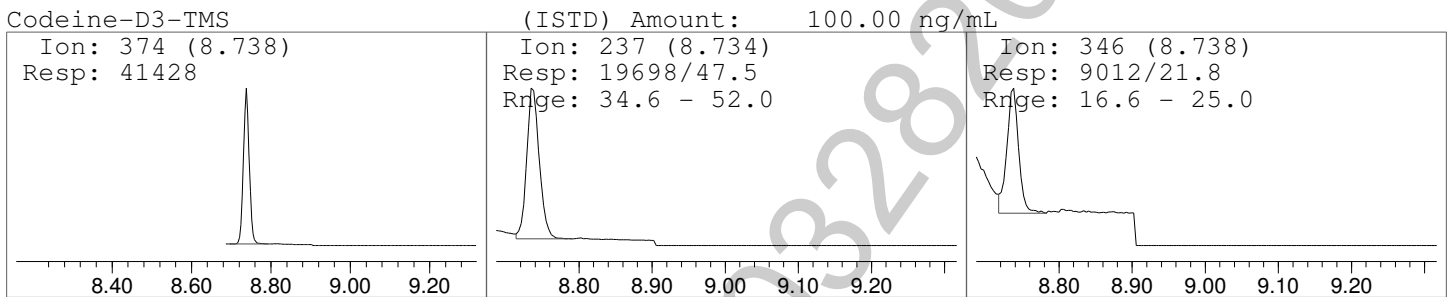
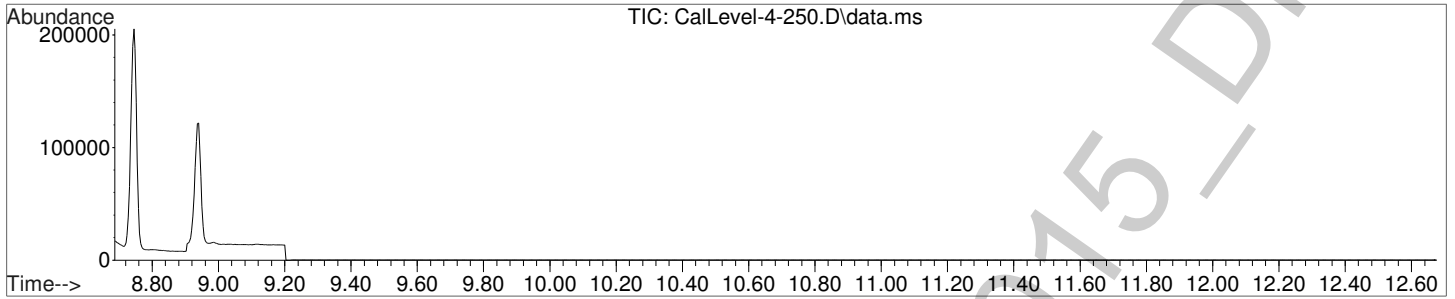


#4  
 Morphine-TMS  
 Concen: 341.95 ng/mL m  
 RT: 8.940 min Scan# 75  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-4-250.D  
 Acq: 28 Mar 2015 19:43

Tgt Ion	Resp	Lower	Upper
429	108684		
429	100		
287	18.5	12.5	18.7
324	15.8	11.5	17.3



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-4-250.D  
 Acq On : 28 Mar 2015 19:43  
 Operator : D Downey  
 Sample : Calibrator Level 4: 250ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 5 Sample Multiplier: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-5-500.D  
 Acq On : 28 Mar 2015 20:02  
 Operator : D Downey  
 Sample : Calibrator Level 5: 500ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 30 16:34:20 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

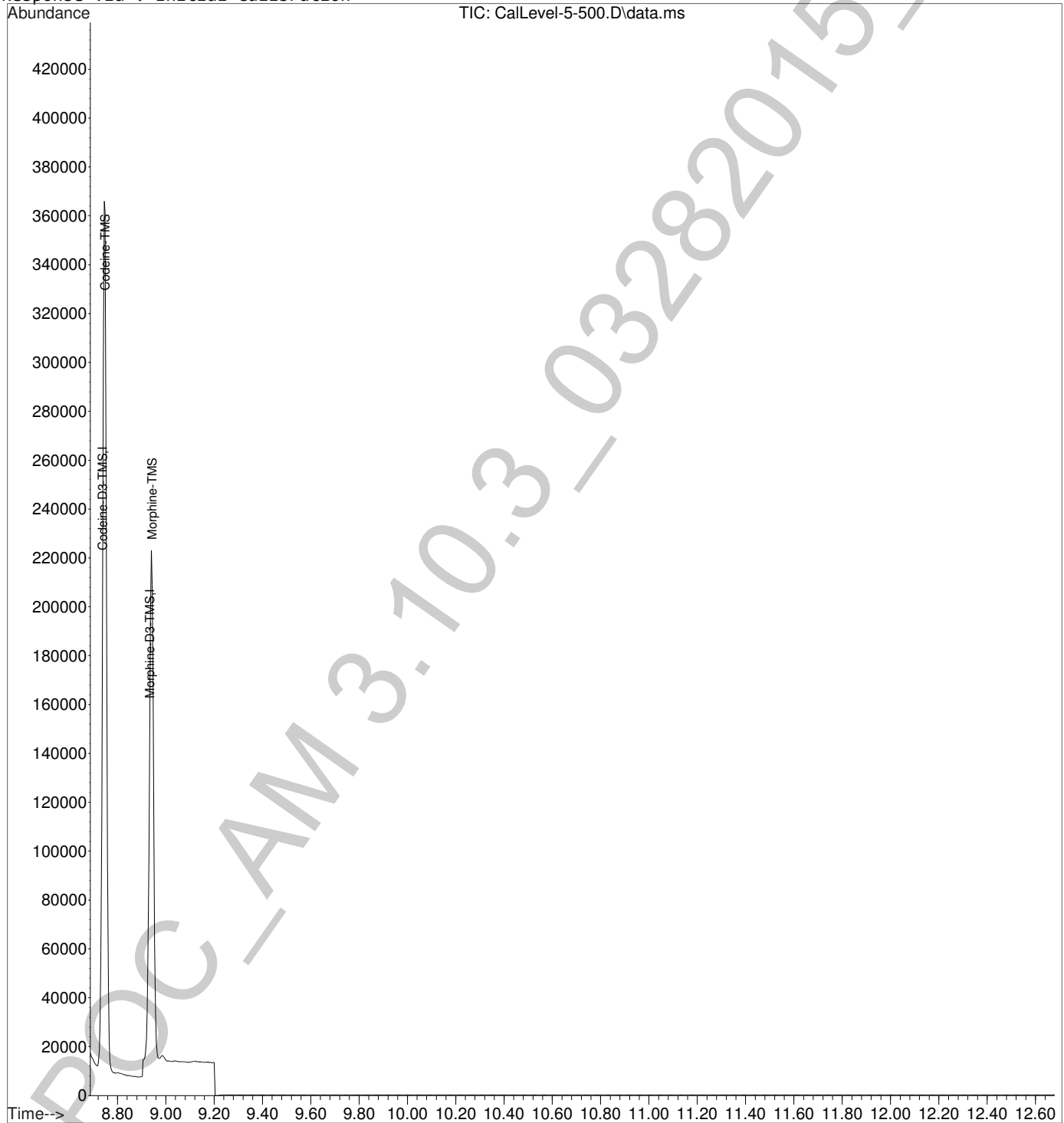
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	42884	100.00	ng/mL*	# 0.00
3) Morphine-D3-TMS	8.933	432	30656	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.749	371	214052	524.11	ng/mL	Qvalue 96
4) Morphine-TMS	8.944	429	163859	524.72	ng/mL#	* 82

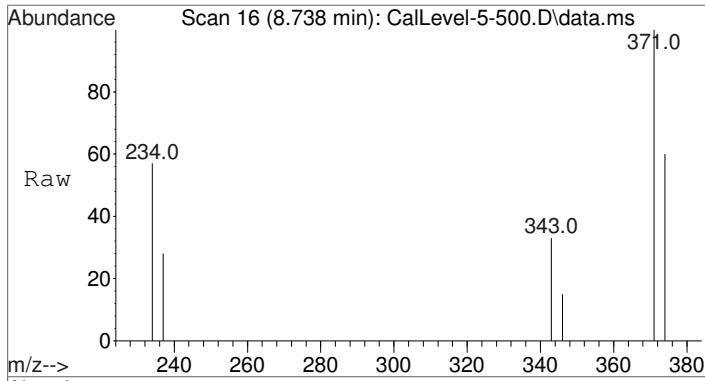
(#) = qualifier out of range (m) = manual integration (+) = signals summed

\*Qualifiers out of range - refer to manual integration.

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-5-500.D  
Acq On : 28 Mar 2015 20:02  
Operator : D Downey  
Sample : Calibrator Level 5: 500ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 6 Sample Multiplier: 1

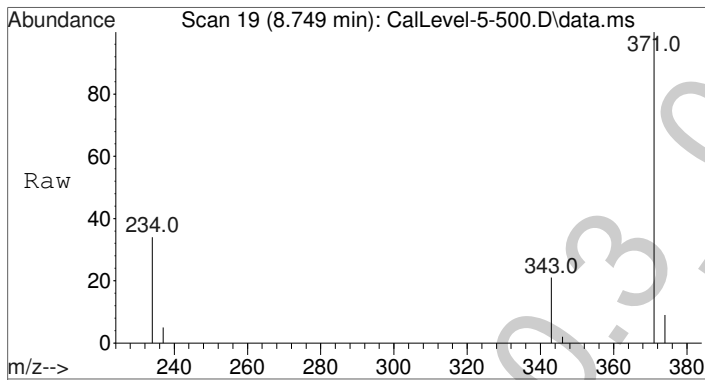
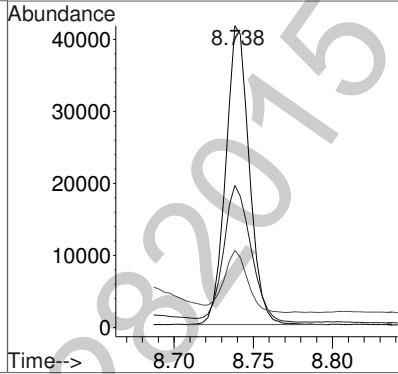
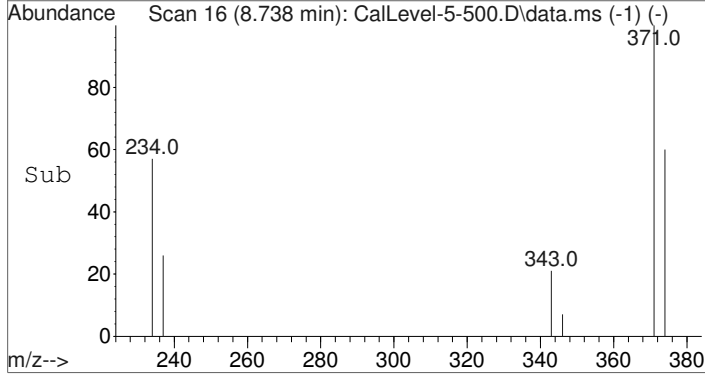
Quant Time: Mar 30 16:34:20 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





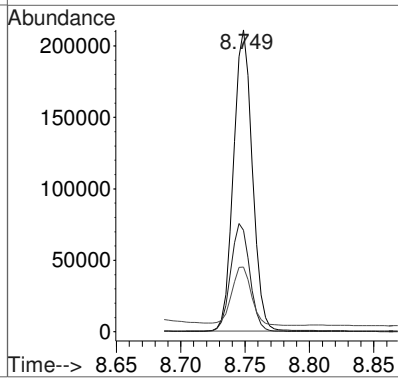
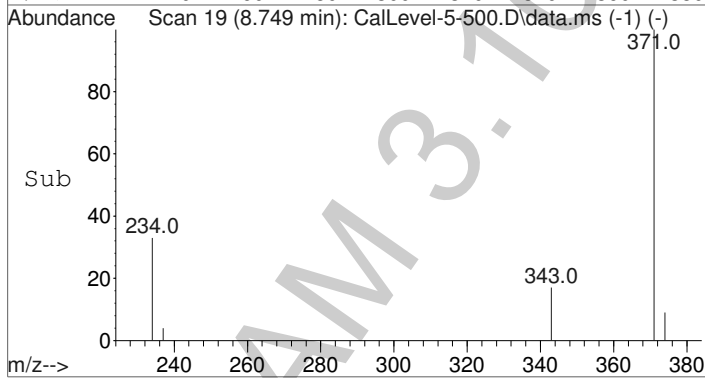
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-5-500.D  
 Acq: 28 Mar 2015 20:02

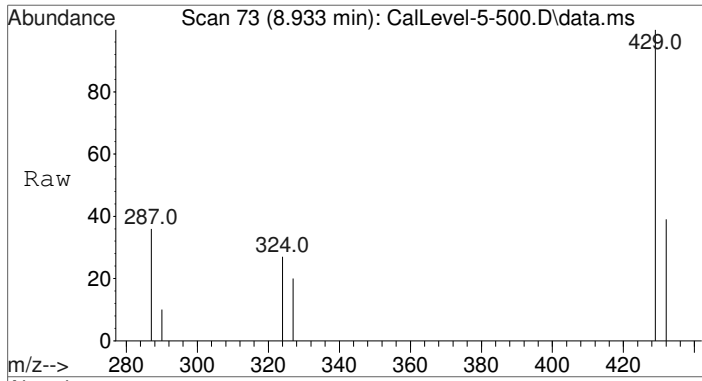
Tgt Ion	Resp	Lower	Upper
374	42884		
374	100		
237	53.2	34.6	52.0#
346	21.1	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 524.11 ng/mL  
 RT: 8.749 min Scan# 19  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-5-500.D  
 Acq: 28 Mar 2015 20:02

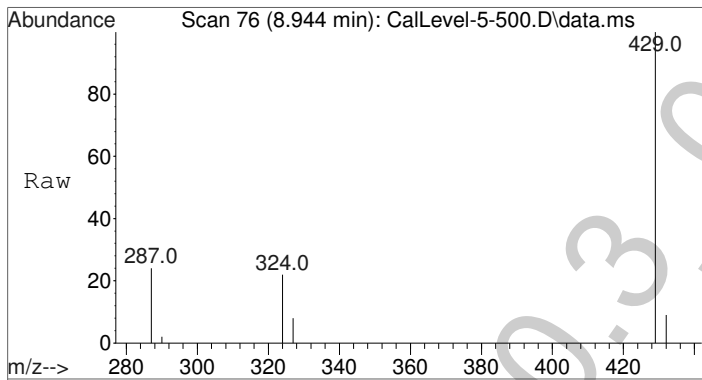
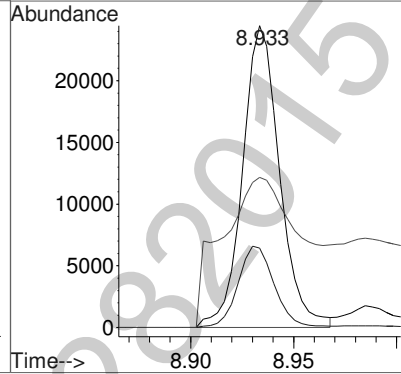
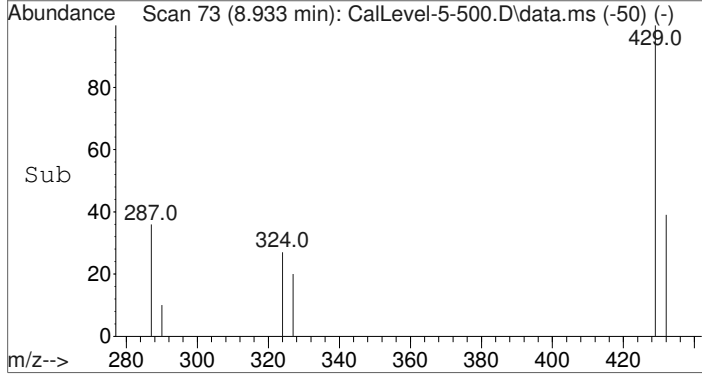
Tgt Ion	Resp	Lower	Upper
371	214052		
371	100		
234	36.2	30.4	45.6
343	20.2	18.6	27.8





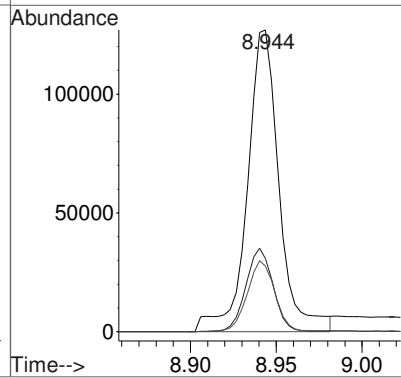
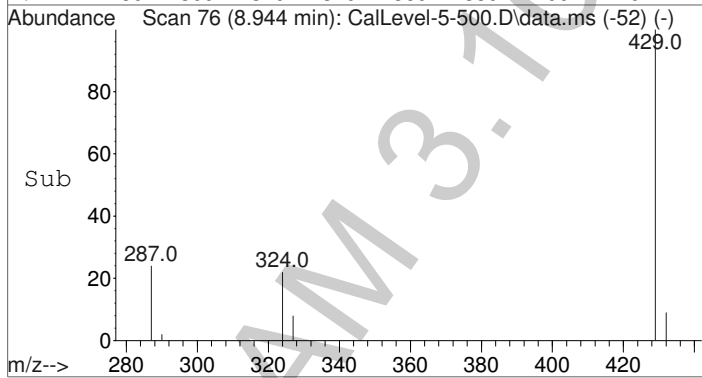
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.933 min Scan# 73  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-5-500.D  
 Acq: 28 Mar 2015 20:02

Tgt Ion	Resp	Lower	Upper
432	30656		
432	100		
290	26.4	21.1	31.7
327	105.0	102.2	153.4



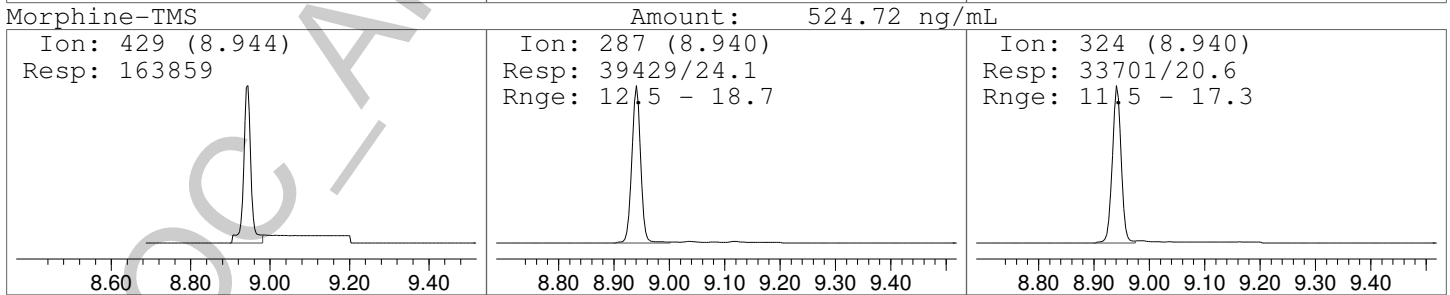
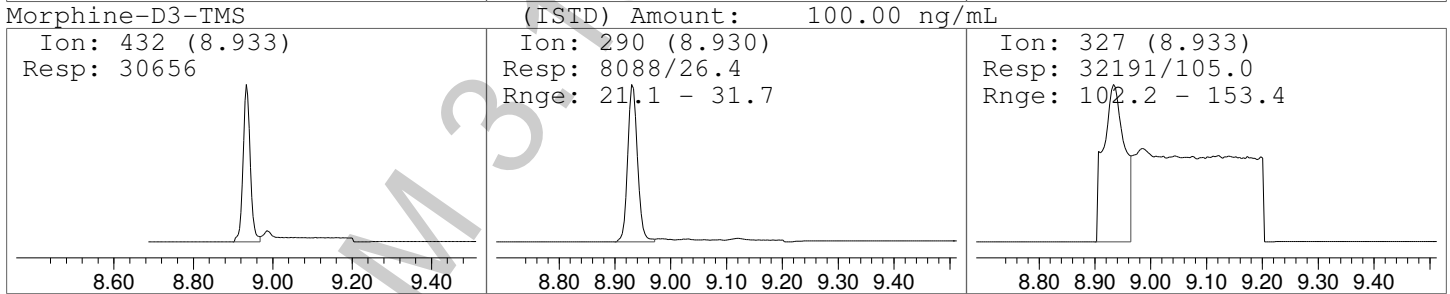
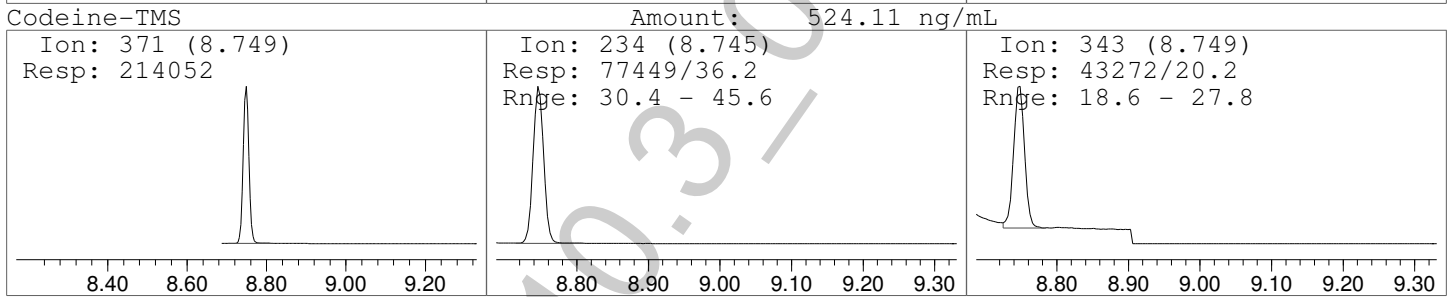
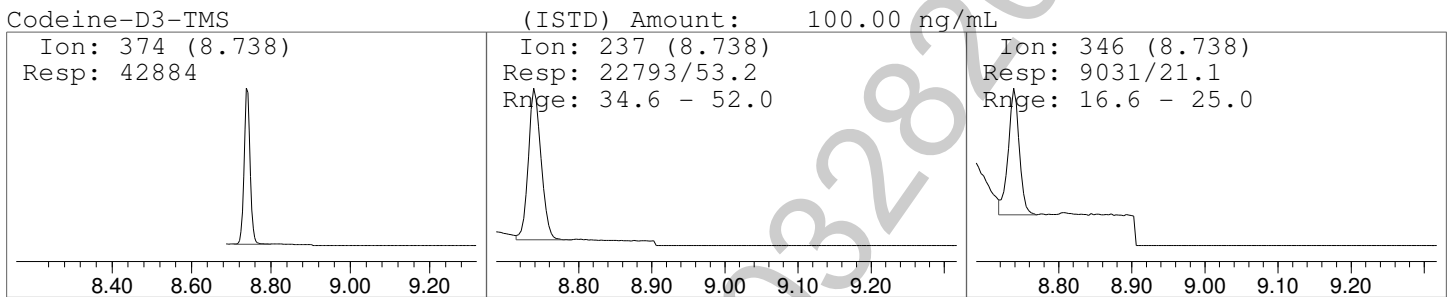
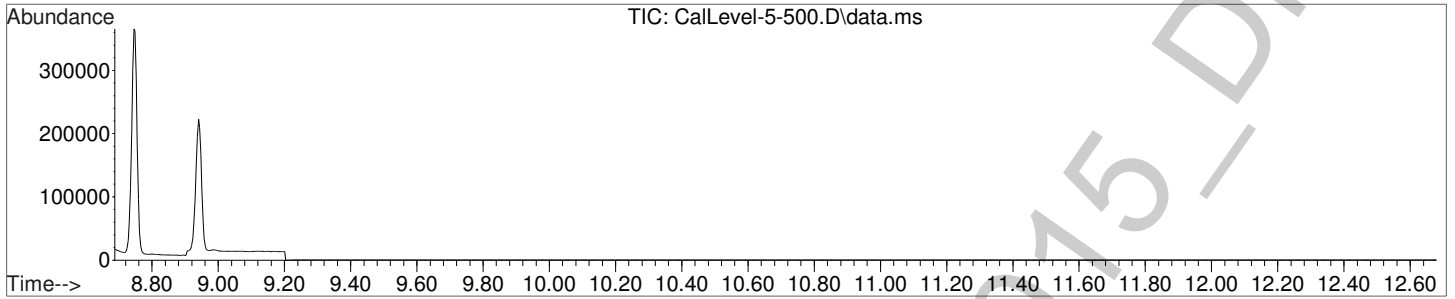
#4  
 Morphine-TMS  
 Concen: 524.72 ng/mL  
 RT: 8.944 min Scan# 76  
 Delta R.T. 0.004 min  
 Lab File: CalLevel-5-500.D  
 Acq: 28 Mar 2015 20:02

Tgt Ion	Resp	Lower	Upper
429	163859		
429	100		
287	24.1	12.5	18.7#
324	20.6	11.5	17.3#





Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-5-500.D  
 Acq On : 28 Mar 2015 20:02  
 Operator : D Downey  
 Sample : Calibrator Level 5: 500ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 6 Sample Multiplier: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-5-500.D  
 Acq On : 28 Mar 2015 20:02  
 Operator : D Downey  
 Sample : Calibrator Level 5: 500ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 30 16:34:20 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	44578m *	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.933	432	30656	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.749	371	214052	503.46	ng/mL	96
4) Morphine-TMS	8.944	429	218050m *	758.45	ng/mL	

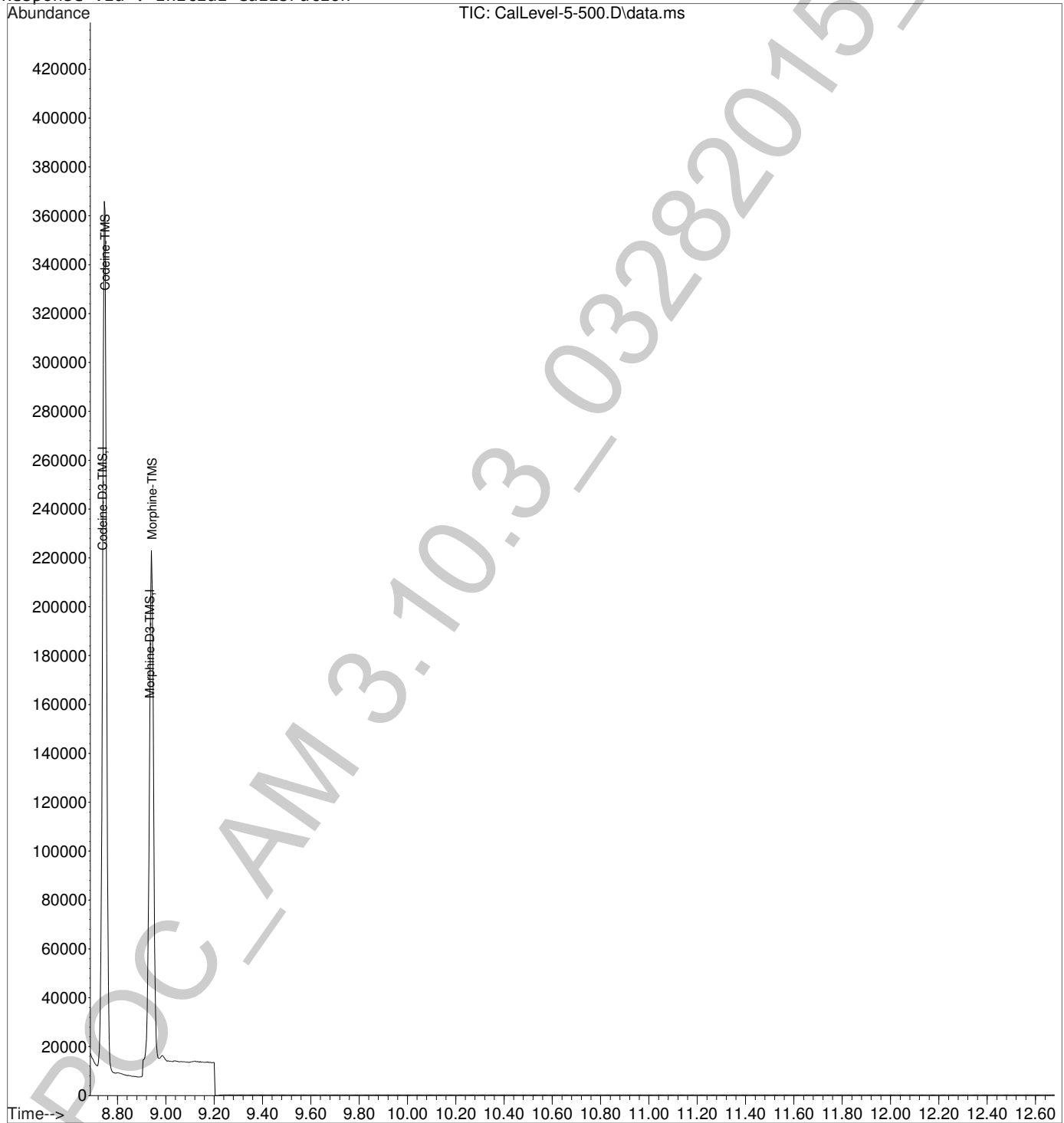
(#) = qualifier out of range (m) = manual integration (+) = signals summed

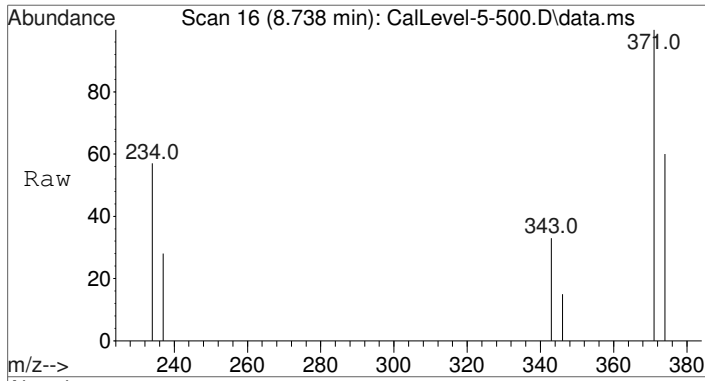
\*Manual integration successful. Morphine above 20% target - qualitative use only.

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-5-500.D  
Acq On : 28 Mar 2015 20:02  
Operator : D Downey  
Sample : Calibrator Level 5: 500ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 6 Sample Multiplier: 1



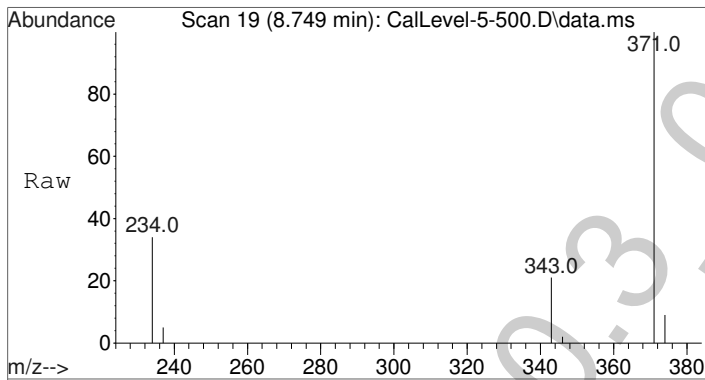
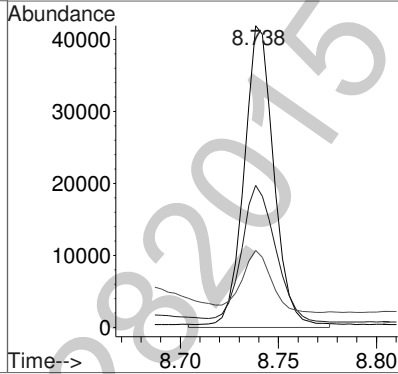
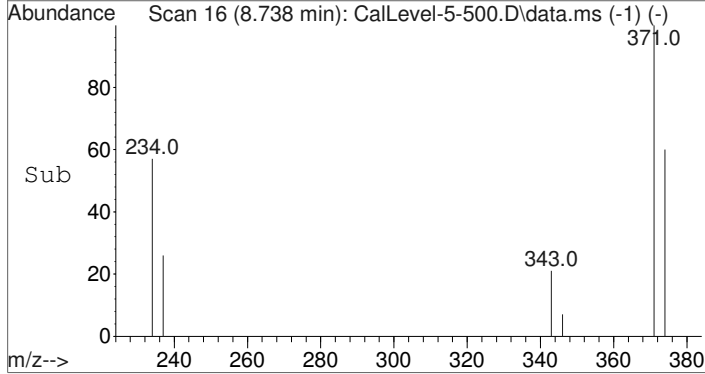
Quant Time: Mar 30 16:34:20 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





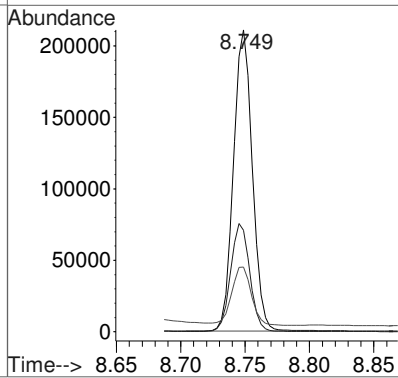
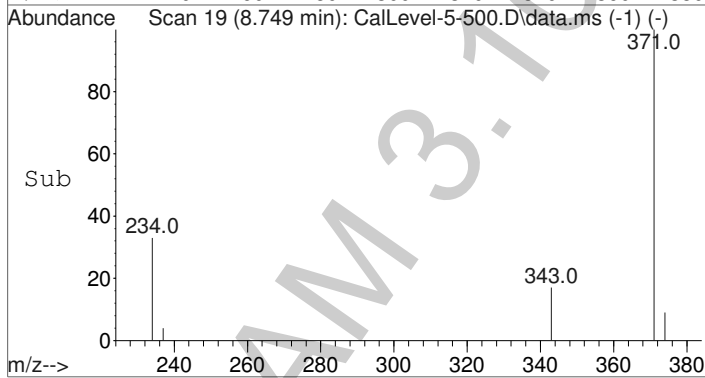
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL m  
 RT: 8.738 min Scan# 16  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-5-500.D  
 Acq: 28 Mar 2015 20:02

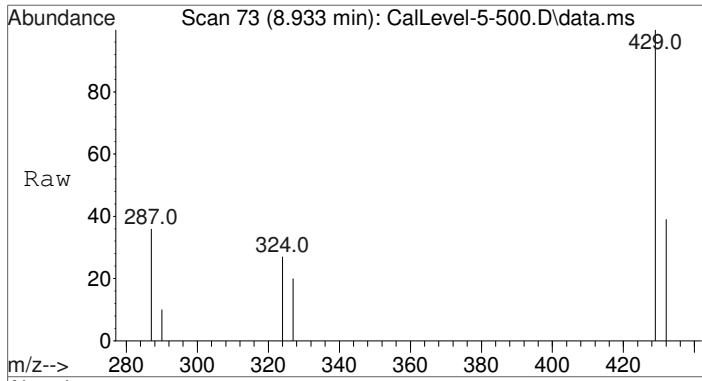
Tgt Ion	Resp	Lower	Upper
374	44578		
374	100		
237	51.1	34.6	52.0
346	20.3	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 503.46 ng/mL  
 RT: 8.749 min Scan# 19  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-5-500.D  
 Acq: 28 Mar 2015 20:02

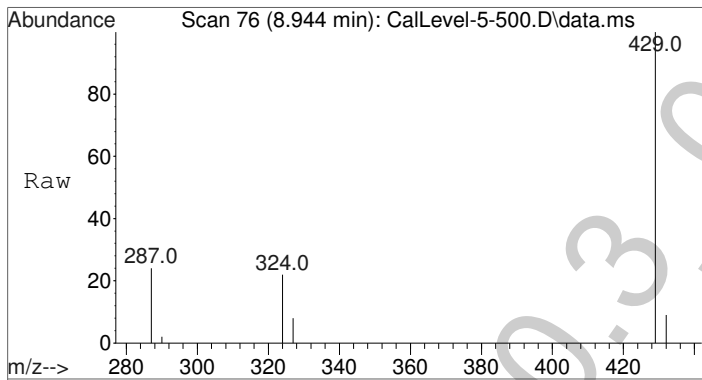
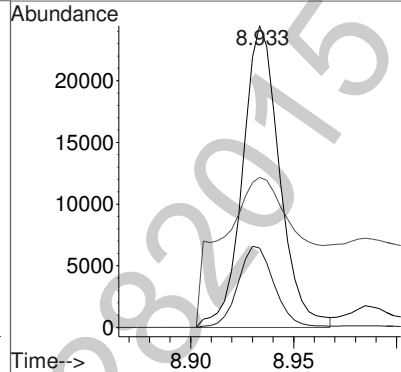
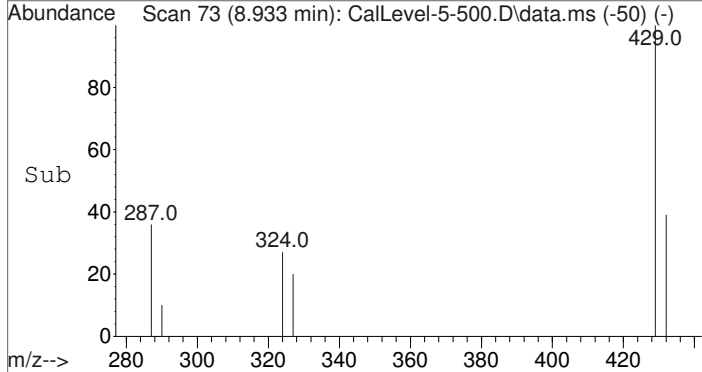
Tgt Ion	Resp	Lower	Upper
371	214052		
371	100		
234	36.2	30.4	45.6
343	20.2	18.6	27.8





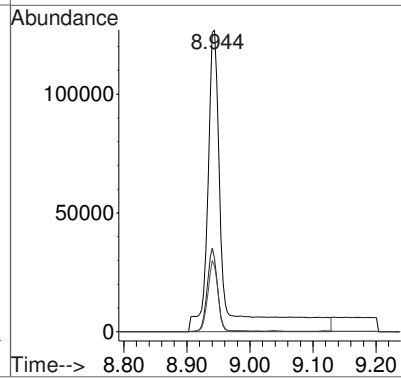
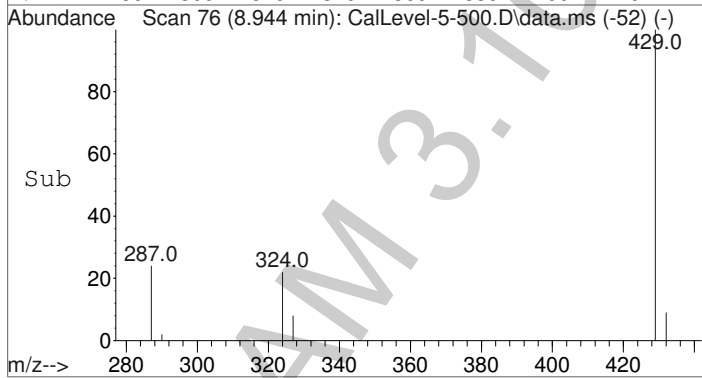
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.933 min Scan# 73  
 Delta R.T. 0.000 min  
 Lab File: CalLevel-5-500.D  
 Acq: 28 Mar 2015 20:02

Tgt Ion	Resp	Lower	Upper
432	30656		
432	100		
290	26.4	21.1	31.7
327	105.0	102.2	153.4

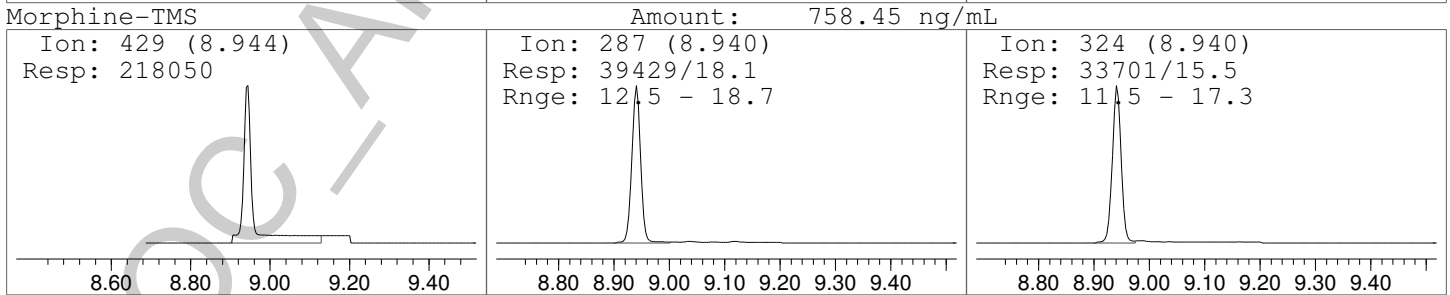
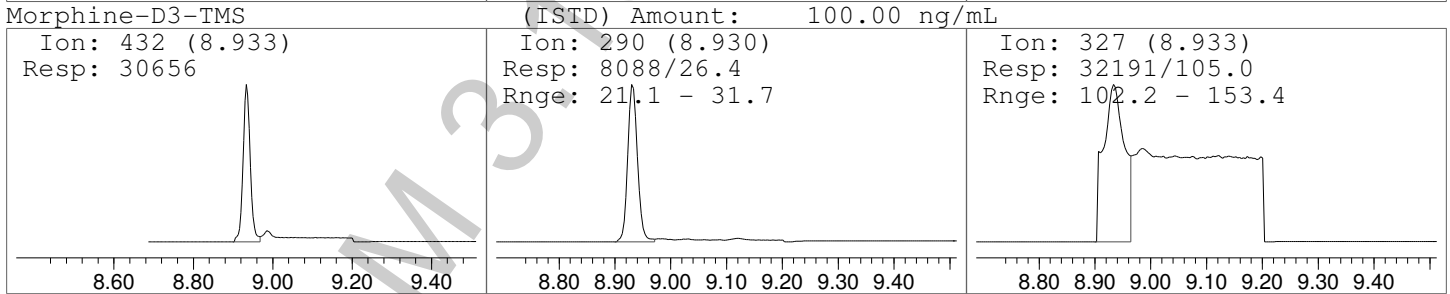
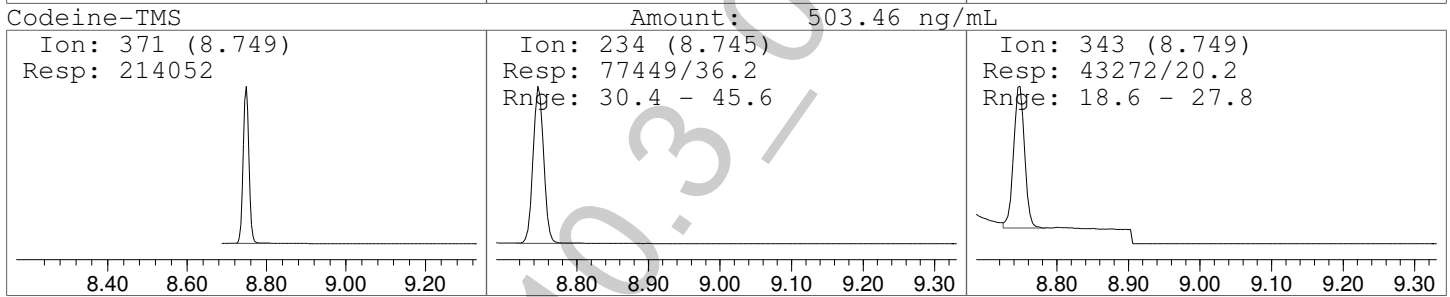
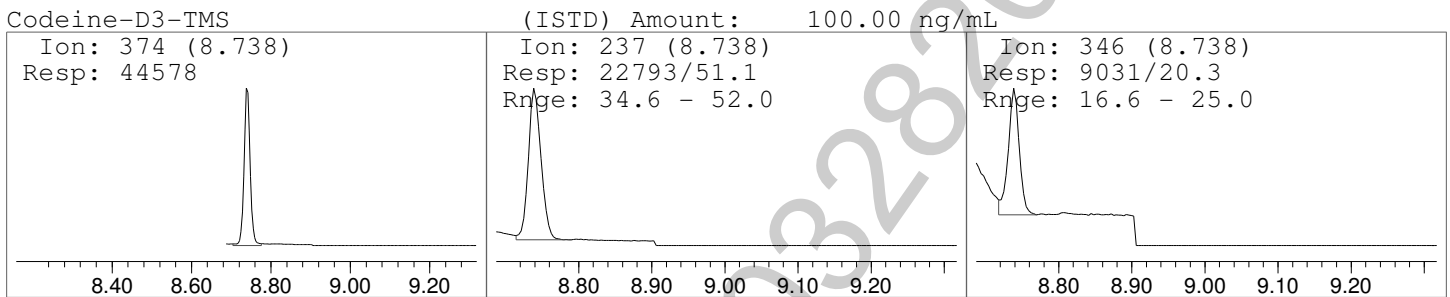
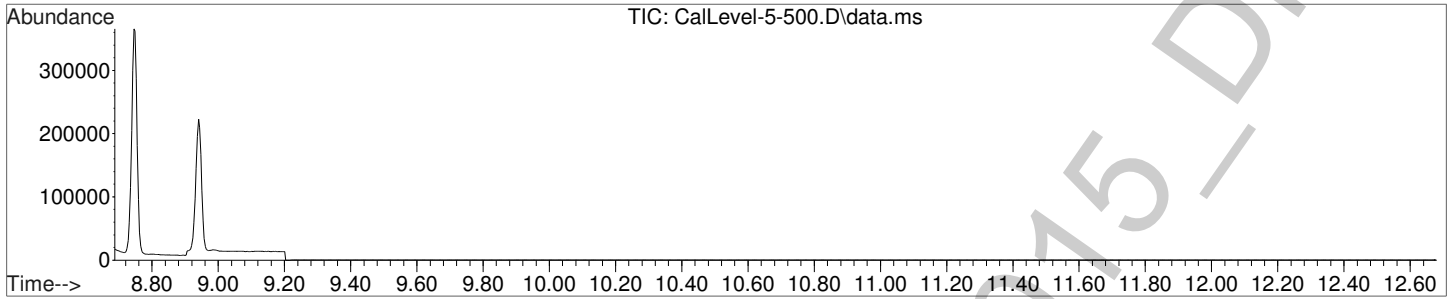


#4  
 Morphine-TMS  
 Concen: 758.45 ng/mL m  
 RT: 8.944 min Scan# 76  
 Delta R.T. 0.004 min  
 Lab File: CalLevel-5-500.D  
 Acq: 28 Mar 2015 20:02

Tgt Ion	Resp	Lower	Upper
429	218050		
429	100		
287	18.1	12.5	18.7
324	15.5	11.5	17.3



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-5-500.D  
 Acq On : 28 Mar 2015 20:02  
 Operator : D Downey  
 Sample : Calibrator Level 5: 500ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 6 Sample Multiplier: 1



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-6-1000.D  
 Acq On : 28 Mar 2015 20:21  
 Operator : D Downey  
 Sample : Calibrator Level 6: 1000ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 30 16:34:26 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	51936	100.00	ng/mL * #	0.00
3) Morphine-D3-TMS	8.933	432	39759	100.00	ng/mL * #	0.00
Target Compounds						
2) Codeine-TMS	8.748	371	478857	984.49	ng/mL	Qvalue 95
4) Morphine-TMS	8.943	429	350561	983.81	ng/mL# *	79

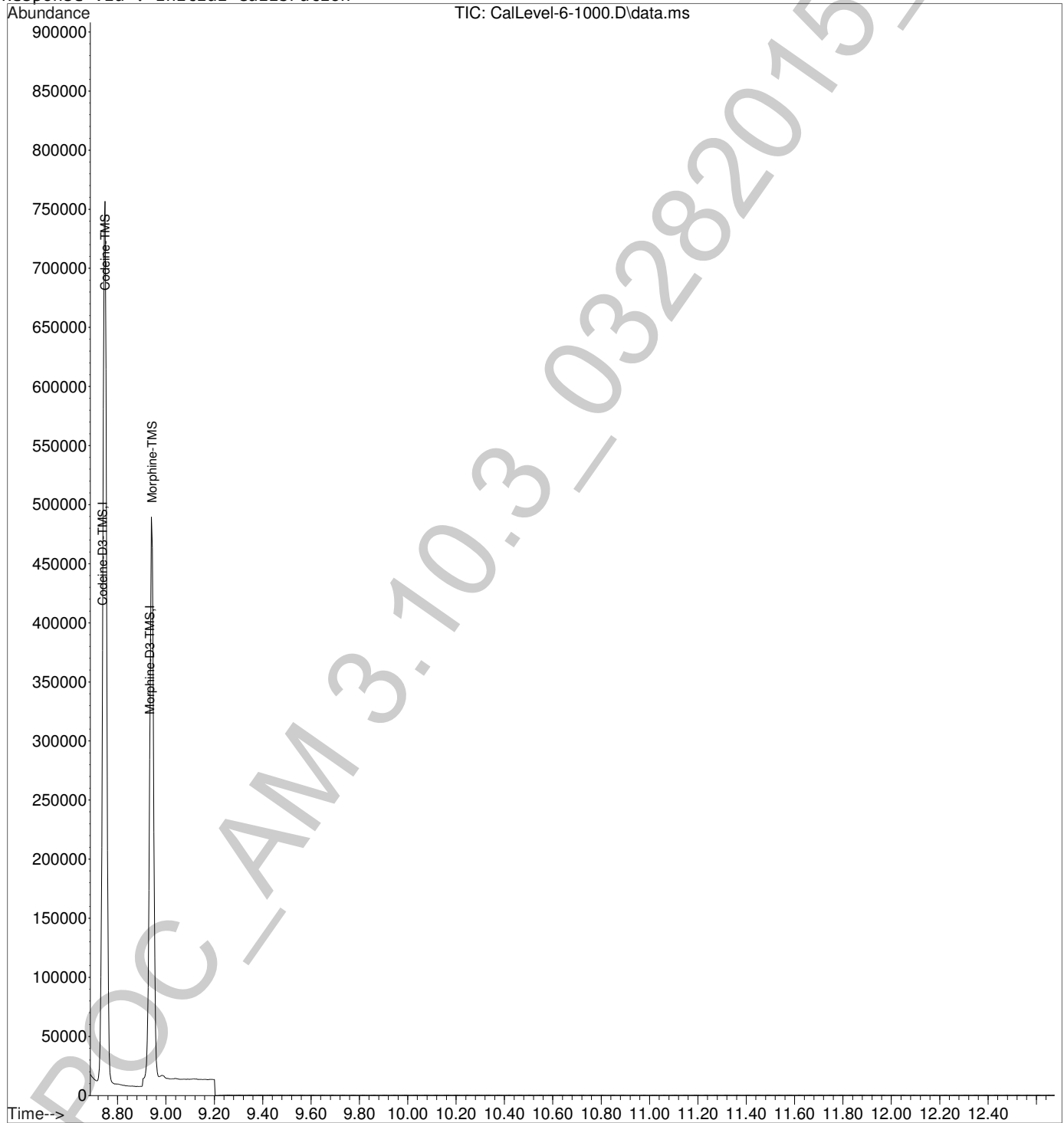
(#) = qualifier out of range (m) = manual integration (+) = signals summed

\*Manual integration not possible - refer to full scan data for any codeine/morphine above 500 ng/mL.

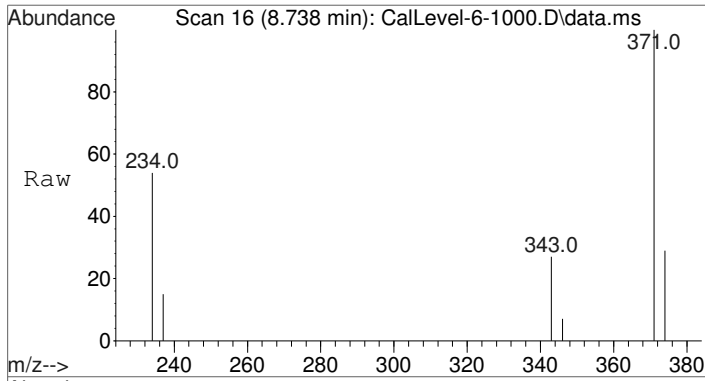
Quantitation Report (Not Reviewed)

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : CalLevel-6-1000.D  
Acq On : 28 Mar 2015 20:21  
Operator : D Downey  
Sample : Calibrator Level 6: 1000ng/mL  
Misc : Analytical Method 3.10.3  
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 30 16:34:26 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration

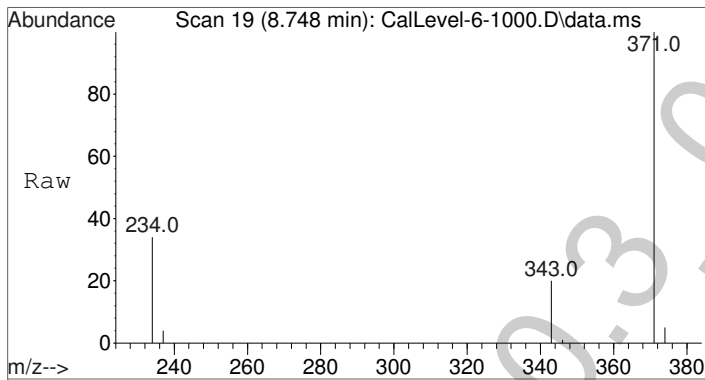
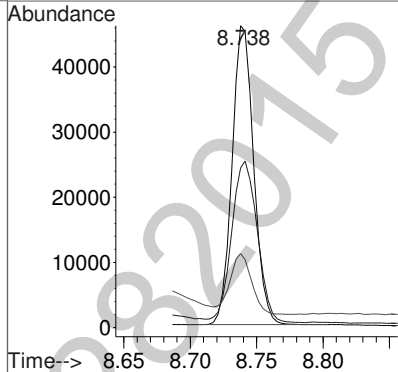
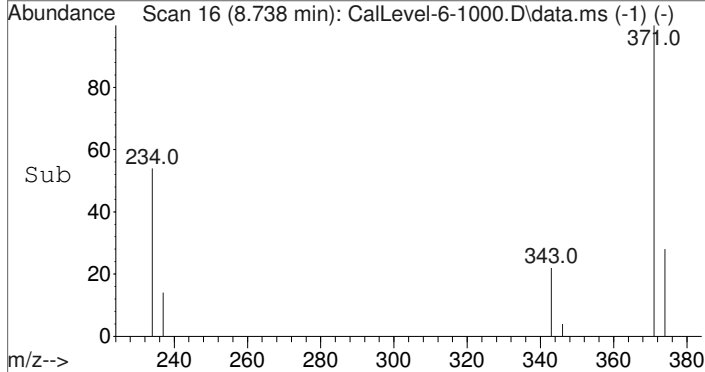






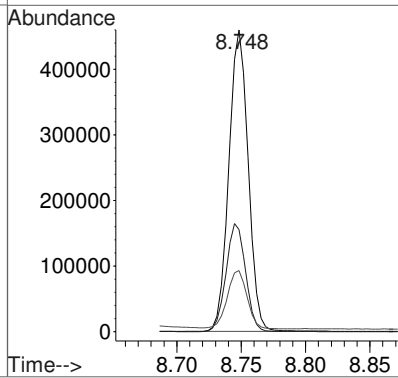
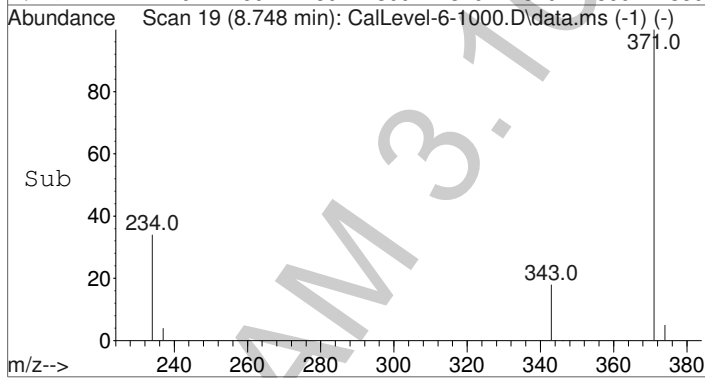
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-6-1000.D  
 Acq: 28 Mar 2015 20:21

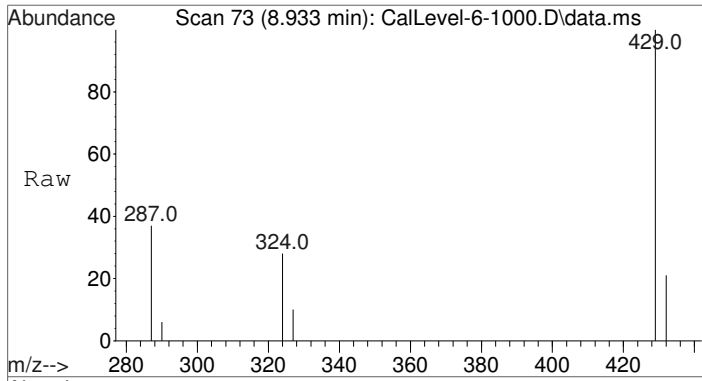
Tgt Ion	Resp	Lower	Upper
374	51936		
374	100		
237	64.1	34.6	52.0#
346	20.6	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 984.49 ng/mL  
 RT: 8.748 min Scan# 19  
 Delta R.T. -0.001 min  
 Lab File: CalLevel-6-1000.D  
 Acq: 28 Mar 2015 20:21

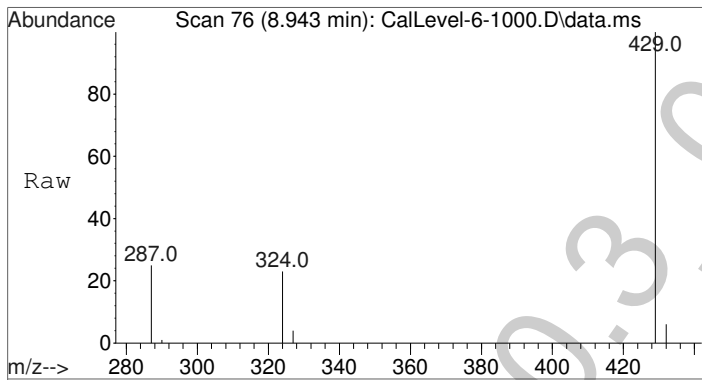
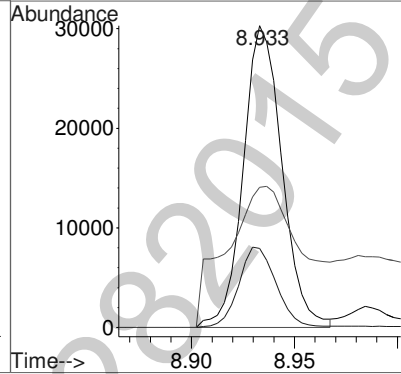
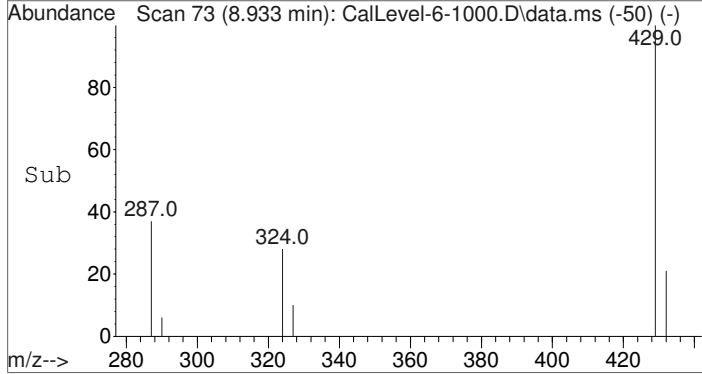
Tgt Ion	Resp	Lower	Upper
371	478857		
371	100		
234	36.2	30.4	45.6
343	19.7	18.6	27.8





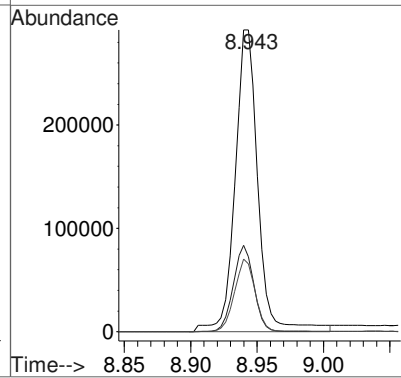
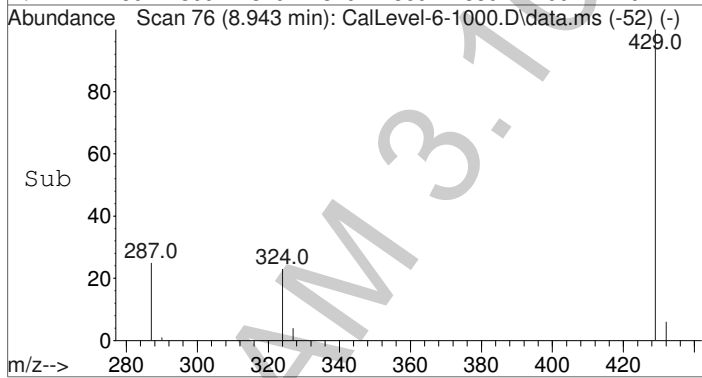
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.933 min Scan# 73  
 Delta R.T. -0.000 min  
 Lab File: CalLevel-6-1000.D  
 Acq: 28 Mar 2015 20:21

Tgt Ion	Resp	Lower	Upper
432	39759		
432	100		
290	25.7	21.1	31.7
327	91.5	102.2	153.4#

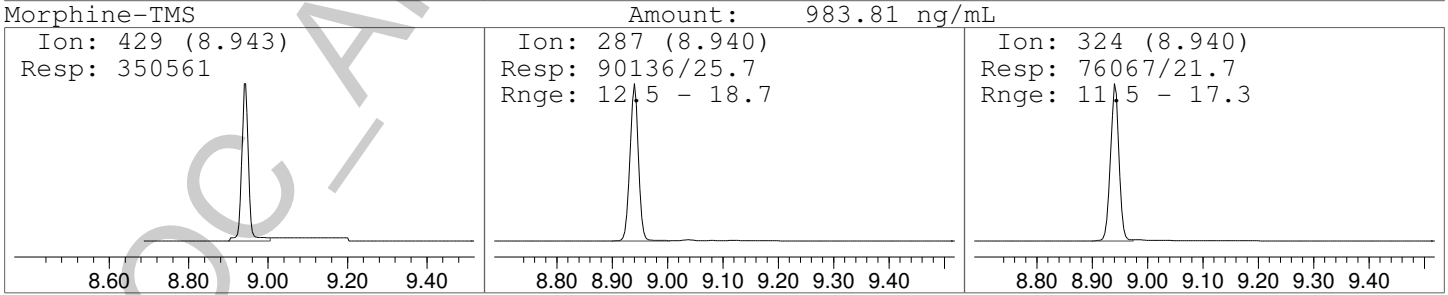
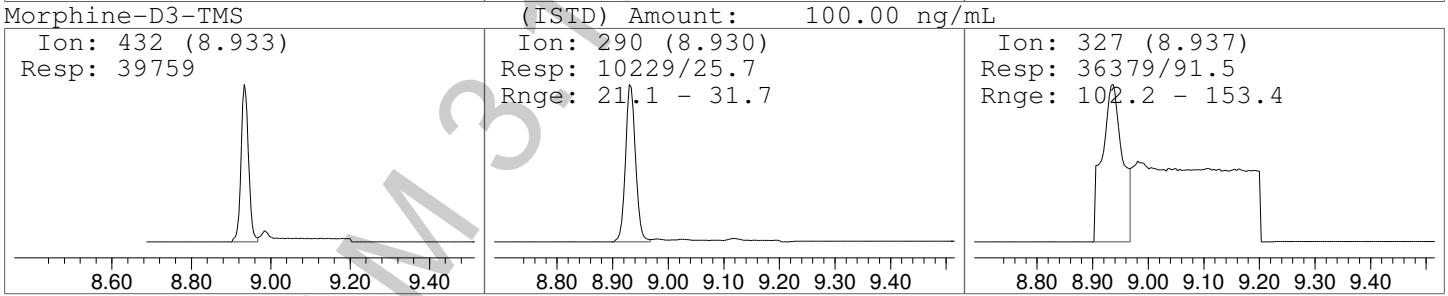
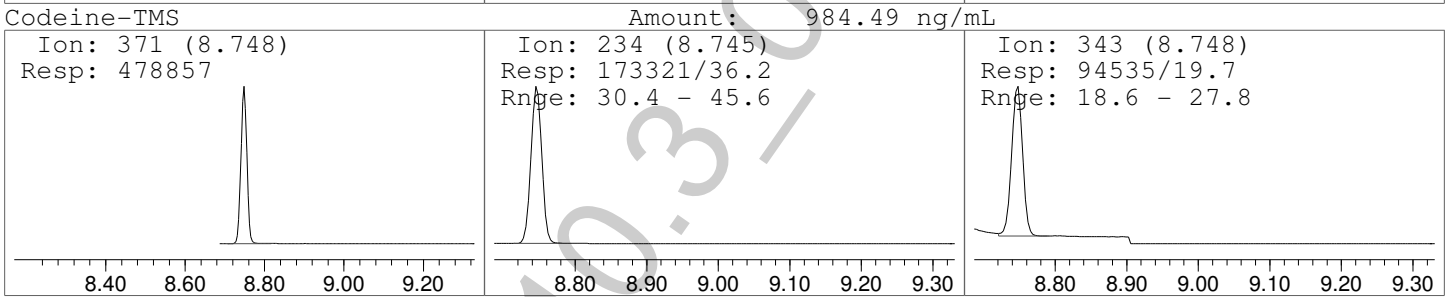
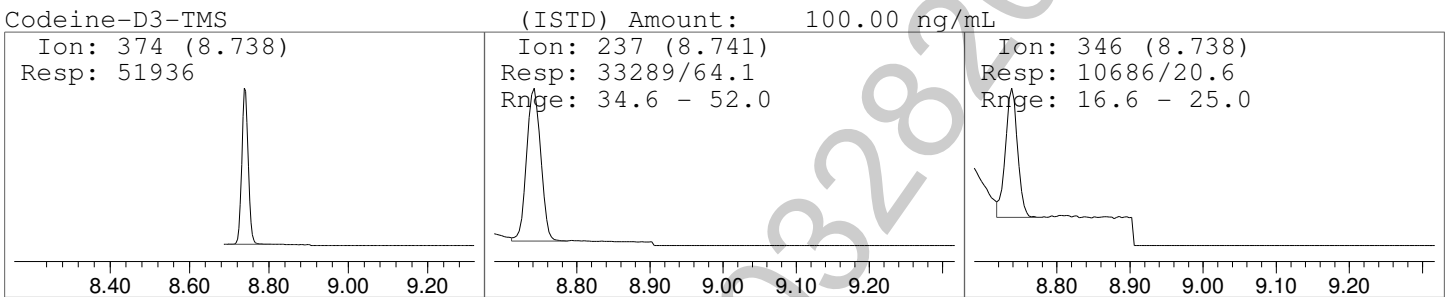
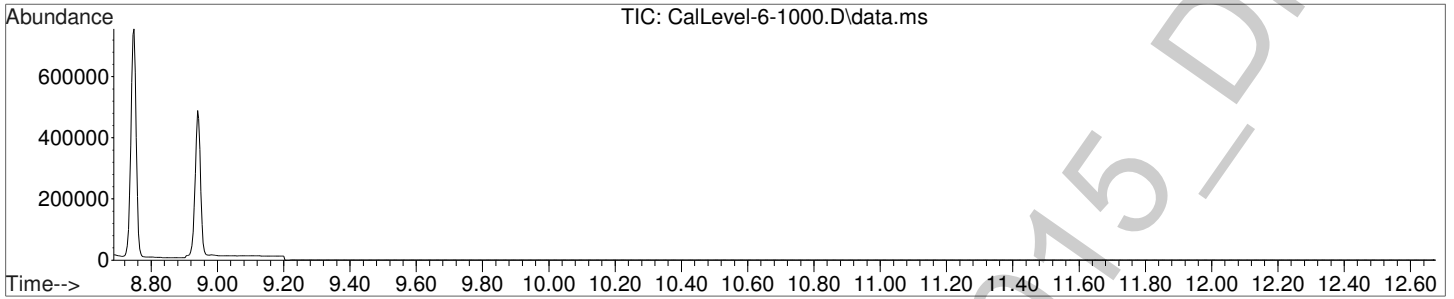


#4  
 Morphine-TMS  
 Concen: 983.81 ng/mL  
 RT: 8.943 min Scan# 76  
 Delta R.T. 0.003 min  
 Lab File: CalLevel-6-1000.D  
 Acq: 28 Mar 2015 20:21

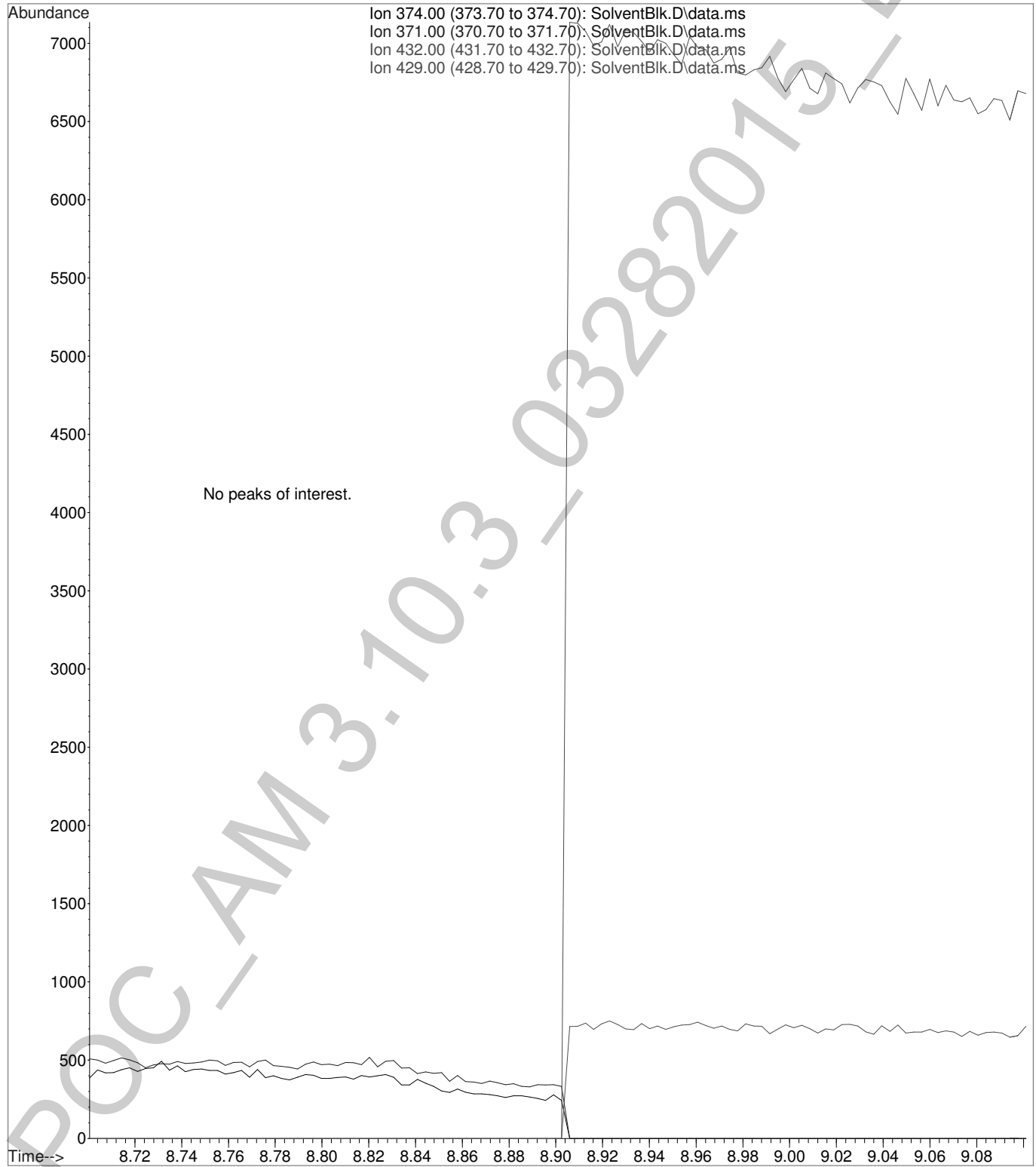
Tgt Ion	Resp	Lower	Upper
429	350561		
429	100		
287	25.7	12.5	18.7#
324	21.7	11.5	17.3#



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : CalLevel-6-1000.D  
 Acq On : 28 Mar 2015 20:21  
 Operator : D Downey  
 Sample : Calibrator Level 6: 1000ng/mL  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 7 Sample Multiplier: 1



File :C:\gcms\1\data\Blood\032815OP\SolventBlk.D  
Operator : D Downey  
Acquired : 28 Mar 2015 20:39 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: Solvent Blank  
Misc Info : CHCl3  
Vial Number: 98



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : PC-750-1.D  
 Acq On : 28 Mar 2015 20:58  
 Operator : D Downey  
 Sample : 750ng/mL Positive Control  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 30 16:47:30 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

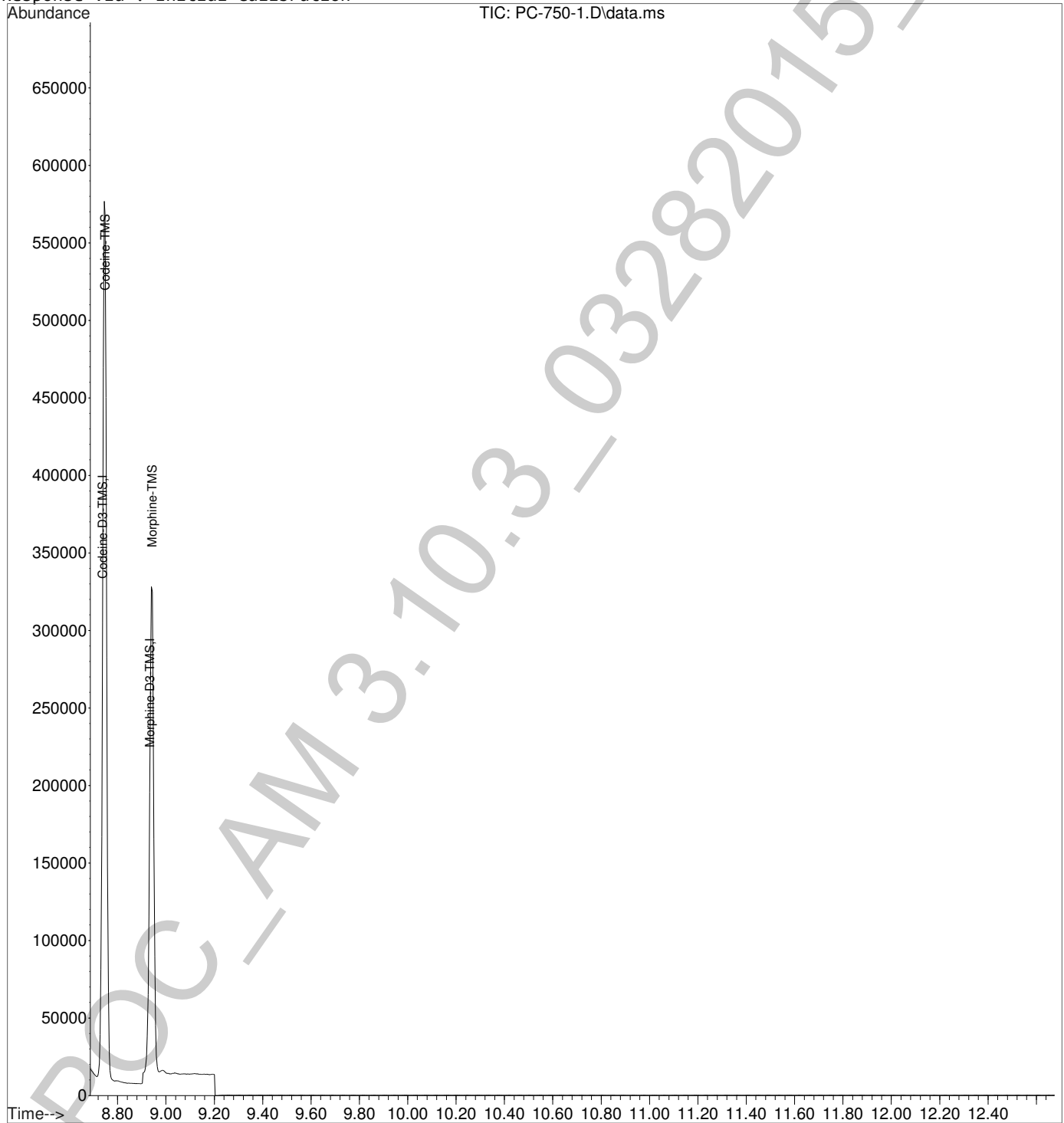
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.738	374	46894	100.00	ng/mL * #	0.00
3) Morphine-D3-TMS	8.933	432	33230	100.00	ng/mL	0.00
Target Compounds						
2) Codeine-TMS	8.748	371	355714	806.53	ng/mL	96
4) Morphine-TMS	8.943	429	247380	802.31	ng/mL# *	81

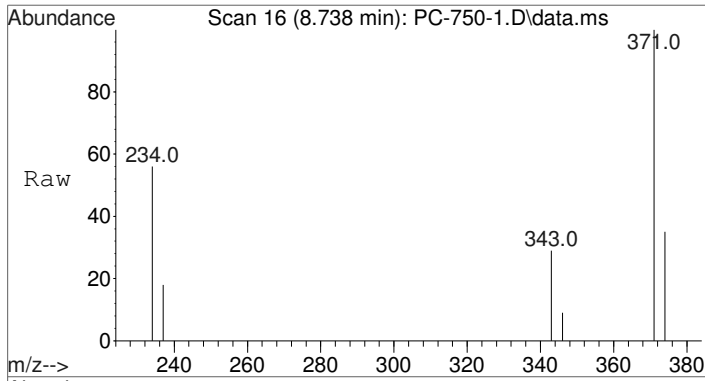
(#) = qualifier out of range (m) = manual integration (+) = signals summed

\*Manual integration not possible - refer to full scan data.

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : PC-750-1.D  
Acq On : 28 Mar 2015 20:58  
Operator : D Downey  
Sample : 750ng/mL Positive Control  
Misc : Analytical Method 3.10.3  
ALS Vial : 9 Sample Multiplier: 1

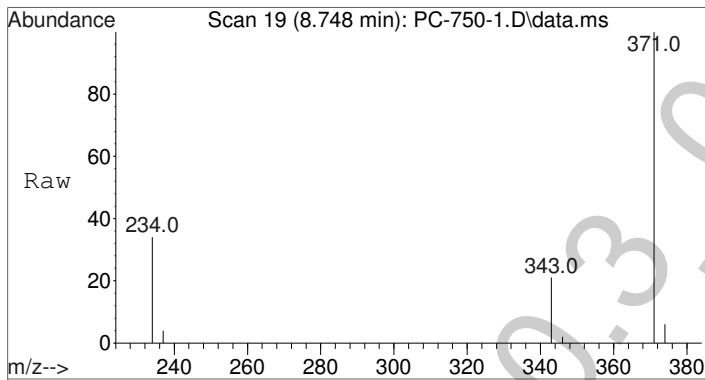
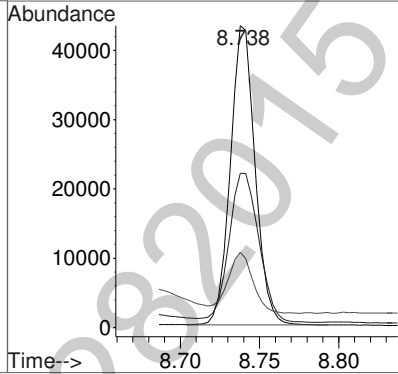
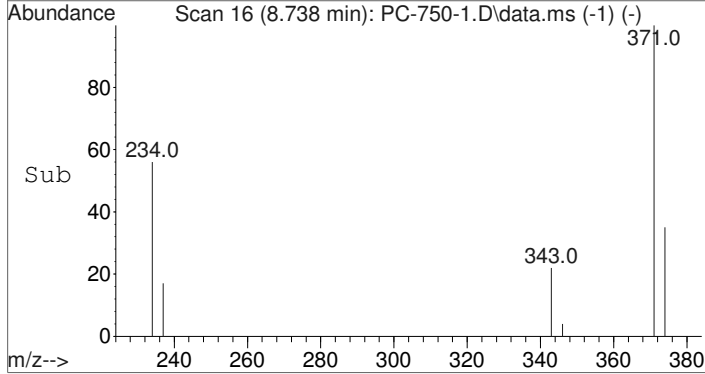
Quant Time: Mar 30 16:47:30 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





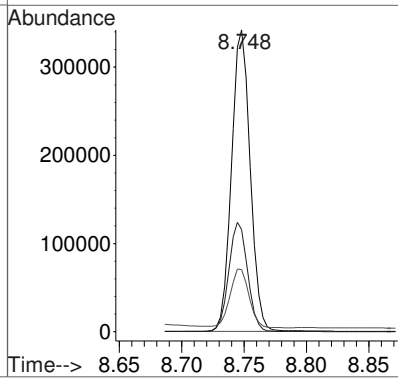
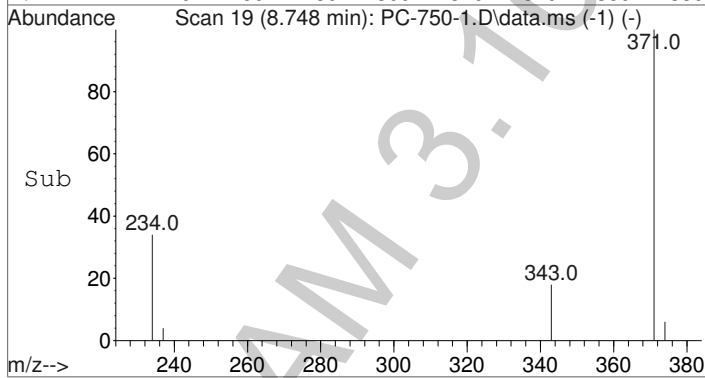
#1  
Codeine-D3-TMS  
Concen: 100.00 ng/mL  
RT: 8.738 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: PC-750-1.D  
Acq: 28 Mar 2015 20:58

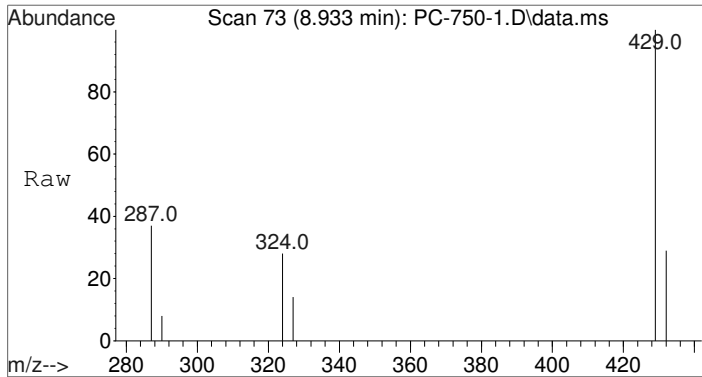
Tgt Ion	Resp	Lower	Upper
374	46894		
374	100		
237	60.5	34.6	52.0#
346	21.0	16.6	25.0



#2  
Codeine-TMS  
Concen: 806.53 ng/mL  
RT: 8.748 min Scan# 19  
Delta R.T. -0.001 min  
Lab File: PC-750-1.D  
Acq: 28 Mar 2015 20:58

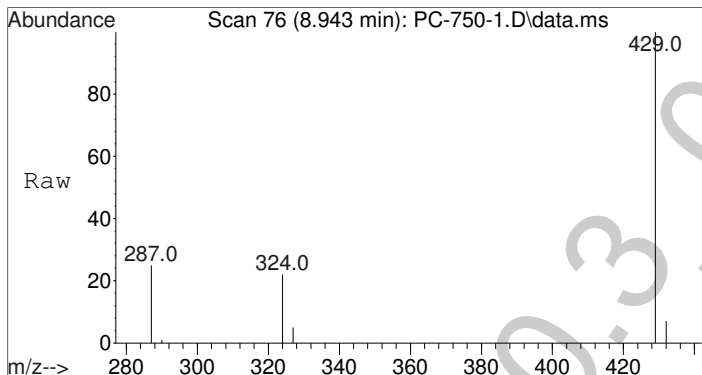
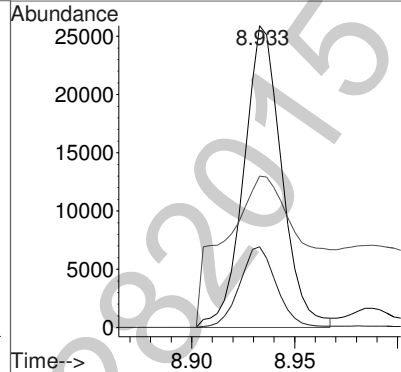
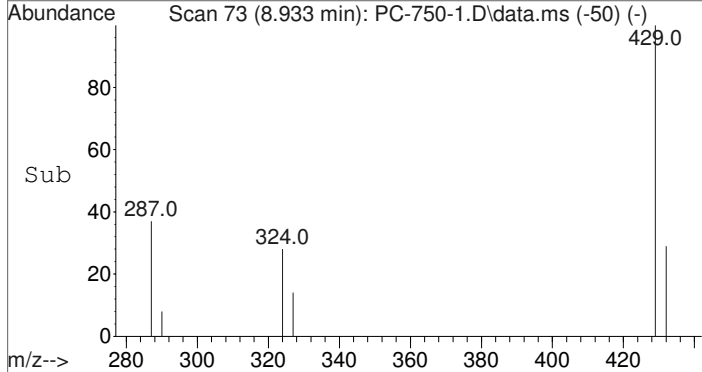
Tgt Ion	Resp	Lower	Upper
371	355714		
371	100		
234	36.5	30.4	45.6
343	20.0	18.6	27.8





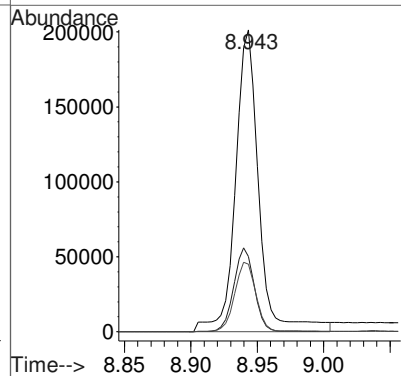
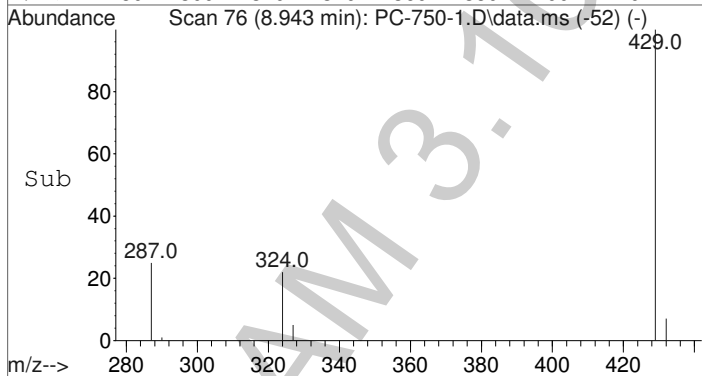
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.933 min Scan# 73  
 Delta R.T. -0.000 min  
 Lab File: PC-750-1.D  
 Acq: 28 Mar 2015 20:58

Tgt Ion	Resp	Lower	Upper
432	33230		
432	100		
290	26.1	21.1	31.7
327	104.3	102.2	153.4



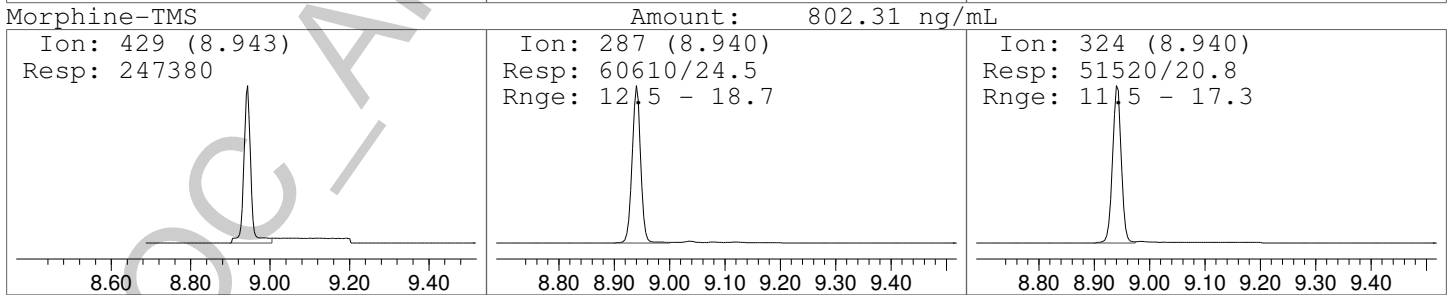
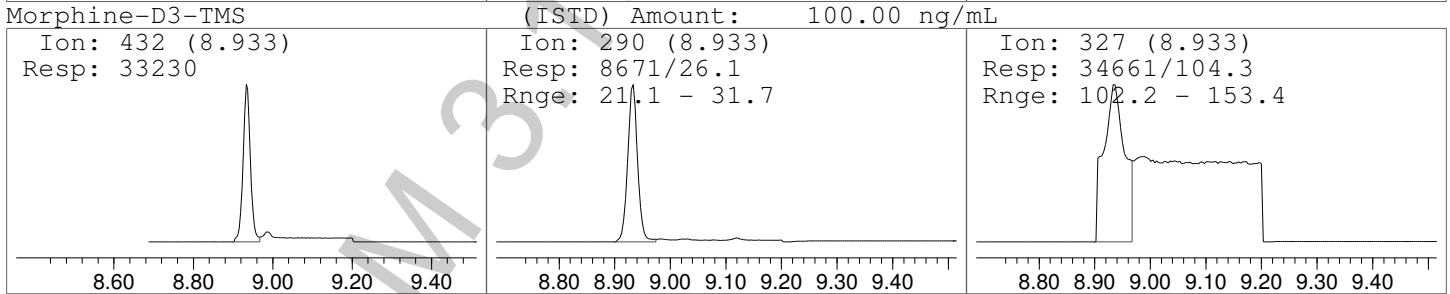
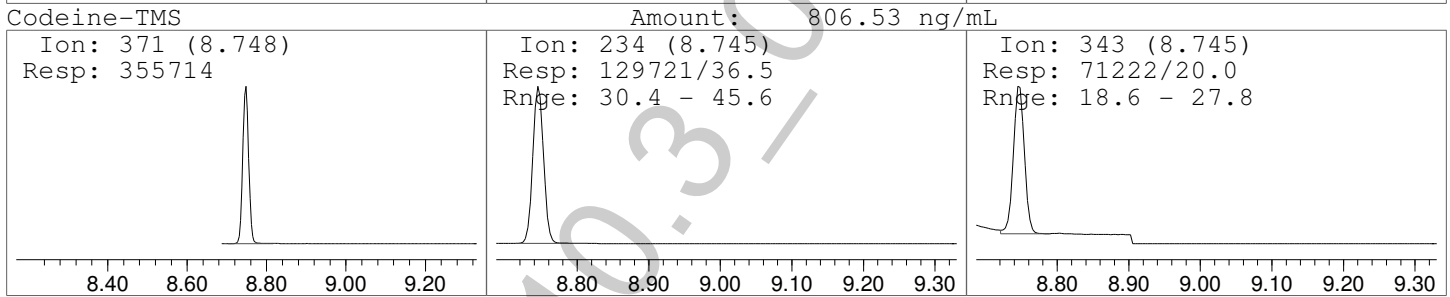
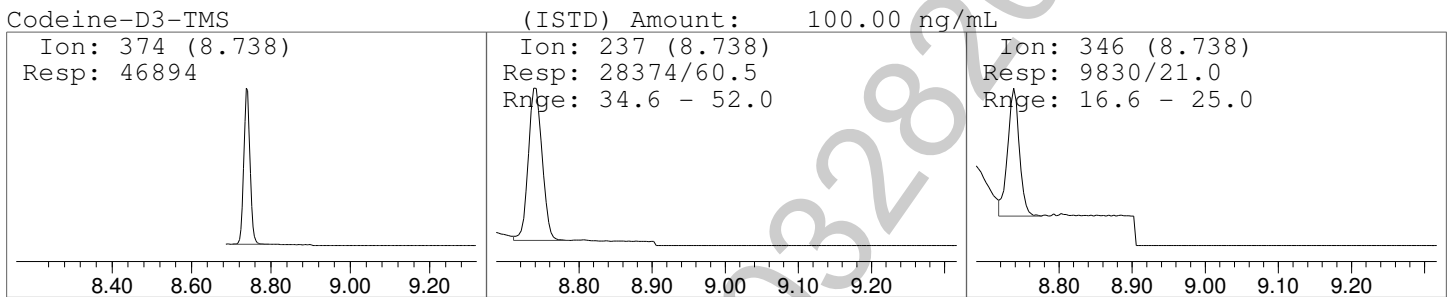
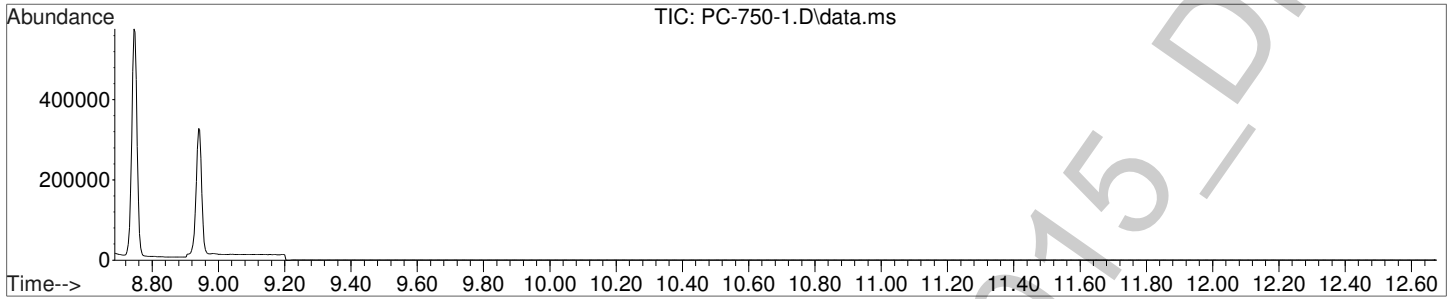
#4  
 Morphine-TMS  
 Concen: 802.31 ng/mL  
 RT: 8.943 min Scan# 76  
 Delta R.T. 0.003 min  
 Lab File: PC-750-1.D  
 Acq: 28 Mar 2015 20:58

Tgt Ion	Resp	Lower	Upper
429	247380		
429	100		
287	24.5	12.5	18.7#
324	20.8	11.5	17.3#

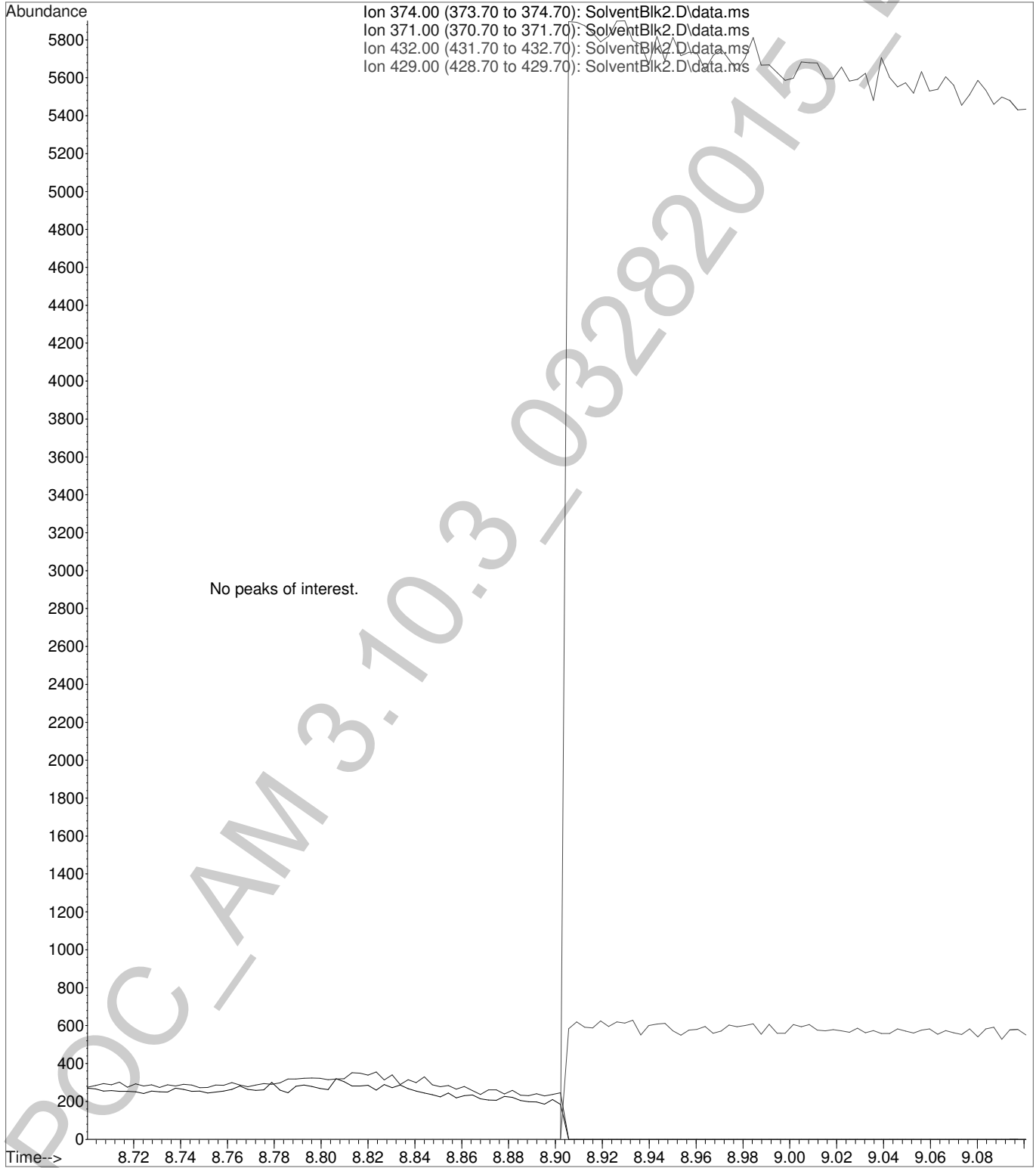




Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : PC-750-1.D  
 Acq On : 28 Mar 2015 20:58  
 Operator : D Downey  
 Sample : 750ng/mL Positive Control  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 9 Sample Multiplier: 1



File :C:\gcms\1\data\Blood\032815OP\SolventBlk2.D  
Operator : D Downey  
Acquired : 28 Mar 2015 22:12 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: Solvent Blank  
Misc Info : CHCl3  
Vial Number: 96



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : PC-75-1.D  
 Acq On : 28 Mar 2015 22:31  
 Operator : D Downey  
 Sample : 75ng/mL Positive Control  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 30 16:47:54 2015  
 Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
 Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
 QLast Update : Mon Mar 30 16:33:35 2015  
 Response via : Initial Calibration

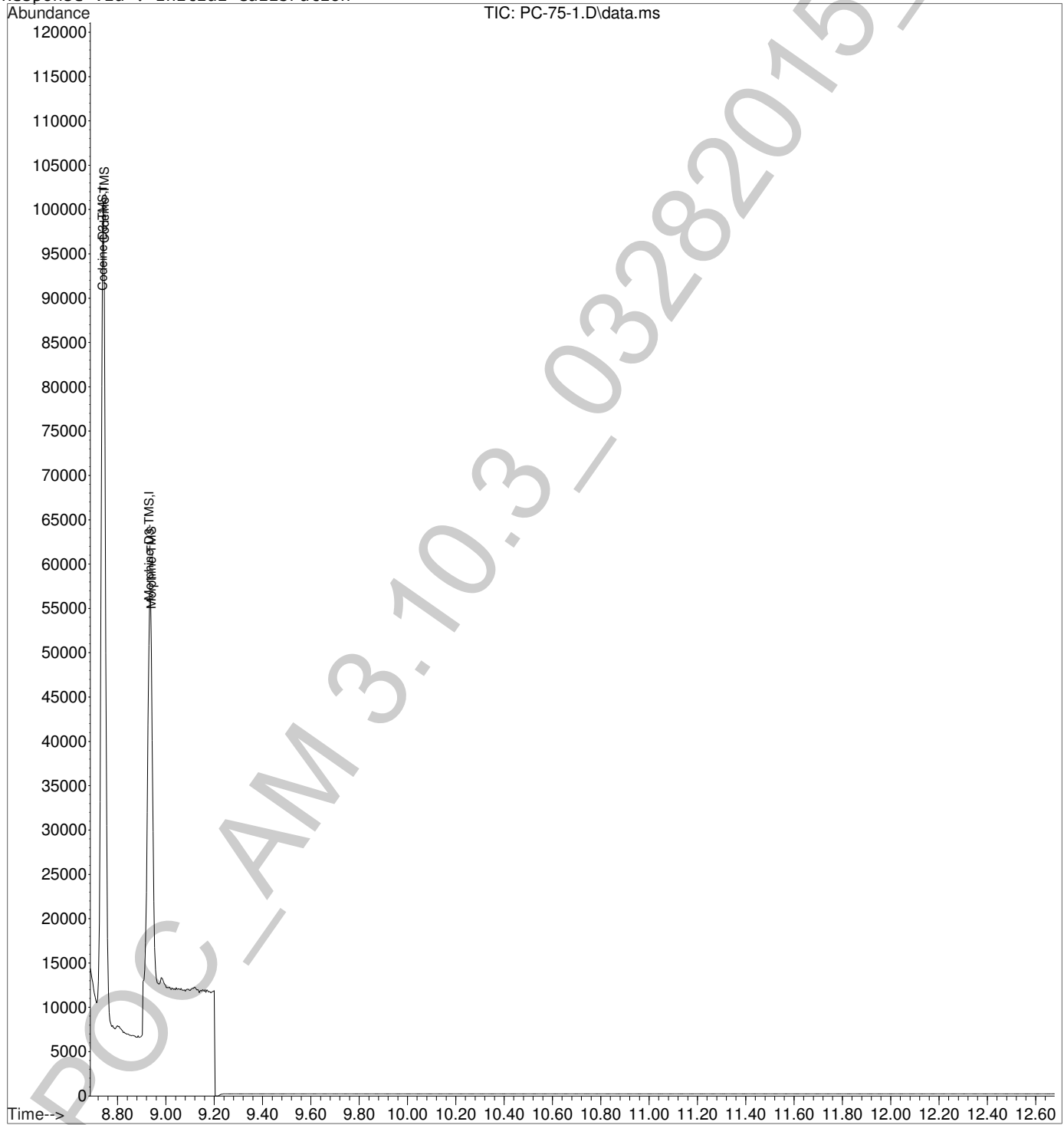
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) Codeine-D3-TMS	8.738	374	37570	100.00	ng/mL	0.00	
3) Morphine-D3-TMS	8.930	432	22786	100.00	ng/mL	0.00	
Target Compounds							
2) Codeine-TMS	8.745	371	35026	82.20	ng/mL	99	Qvalue
4) Morphine-TMS	8.940	429	41669	59.77	ng/mL	99	*

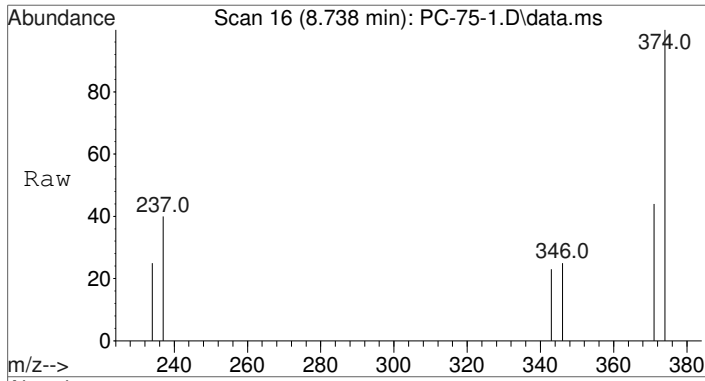
(#) = qualifier out of range (m) = manual integration (+) = signals summed

\*Morphine below 20% target value - qualitative use only.

Data Path : C:\gcms\1\data\Blood\0328150P\  
Data File : PC-75-1.D  
Acq On : 28 Mar 2015 22:31  
Operator : D Downey  
Sample : 75ng/mL Positive Control  
Misc : Analytical Method 3.10.3  
ALS Vial : 8 Sample Multiplier: 1

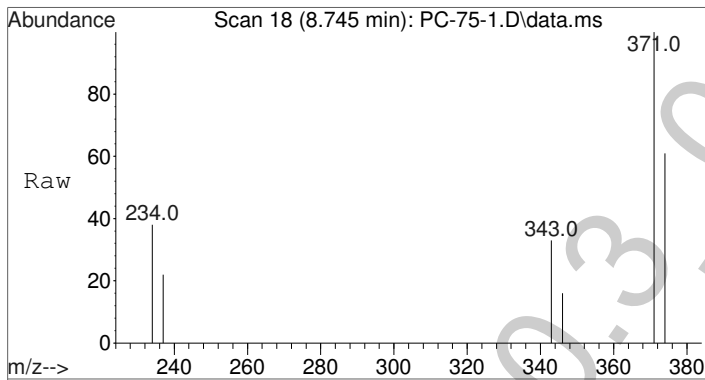
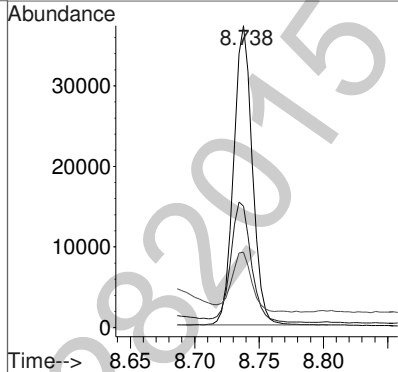
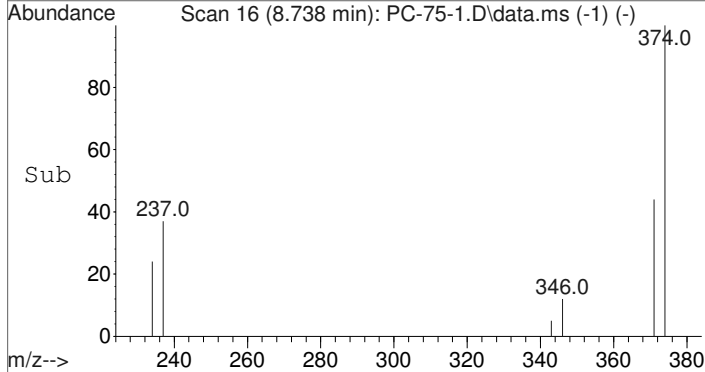
Quant Time: Mar 30 16:47:54 2015  
Quant Method : C:\gcms\1\methods\AM-3-10-3-D3LVL1-6.M  
Quant Title : Analytical Method 3.10.3 - Codeine and Morphine  
QLast Update : Mon Mar 30 16:33:35 2015  
Response via : Initial Calibration





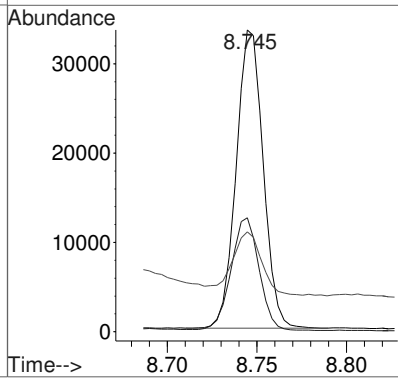
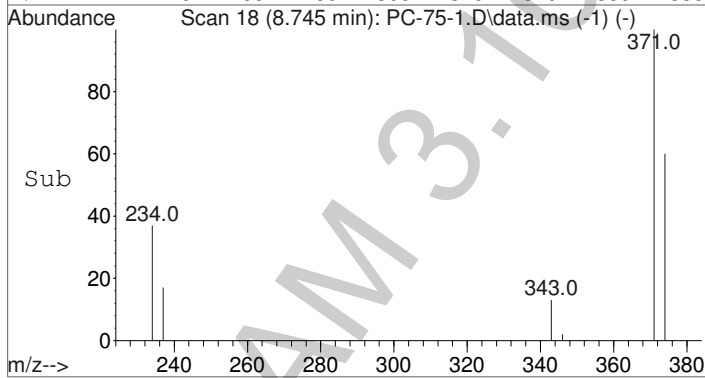
#1  
 Codeine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.738 min Scan# 16  
 Delta R.T. -0.000 min  
 Lab File: PC-75-1.D  
 Acq: 28 Mar 2015 22:31

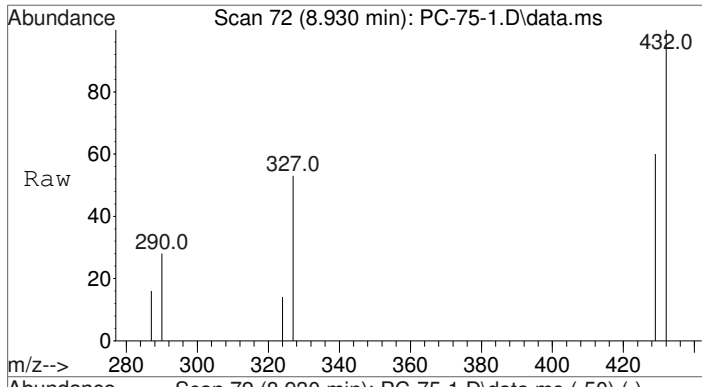
Tgt Ion	Resp	Lower	Upper
374	37570		
374	100		
237	44.0	34.6	52.0
346	21.7	16.6	25.0



#2  
 Codeine-TMS  
 Concen: 82.20 ng/mL  
 RT: 8.745 min Scan# 18  
 Delta R.T. -0.004 min  
 Lab File: PC-75-1.D  
 Acq: 28 Mar 2015 22:31

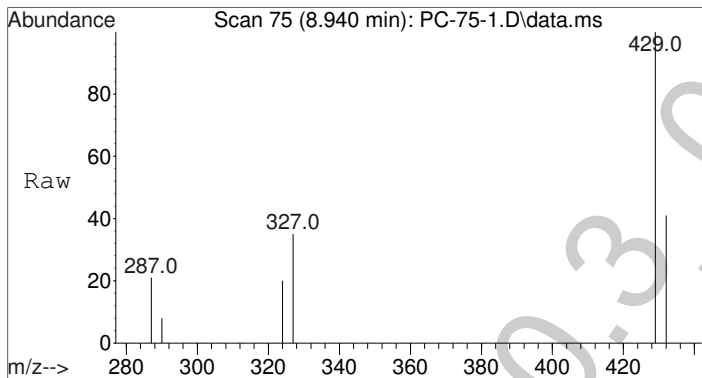
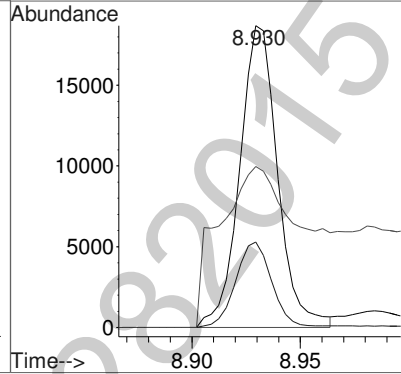
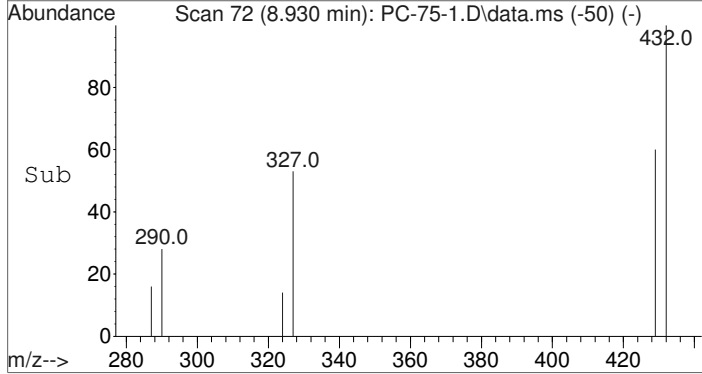
Tgt Ion	Resp	Lower	Upper
371	35026		
371	100		
234	39.2	30.4	45.6
343	23.1	18.6	27.8





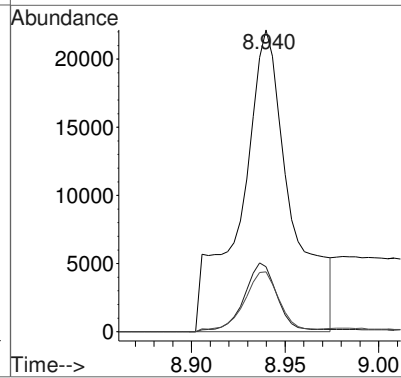
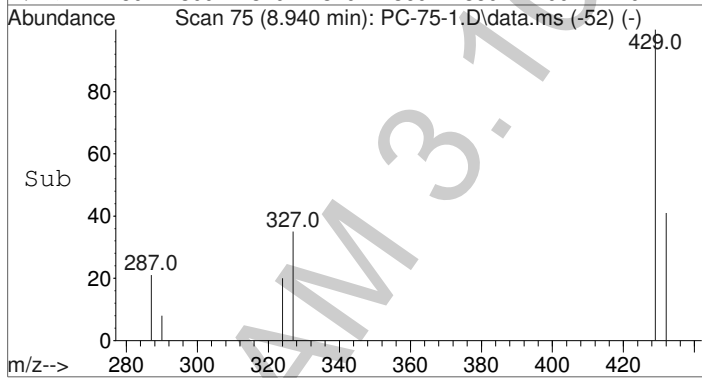
#3  
 Morphine-D3-TMS  
 Concen: 100.00 ng/mL  
 RT: 8.930 min Scan# 72  
 Delta R.T. -0.004 min  
 Lab File: PC-75-1.D  
 Acq: 28 Mar 2015 22:31

Tgt Ion	Resp	Lower	Upper
432	100		
290	27.0	21.1	31.7
327	128.6	102.2	153.4

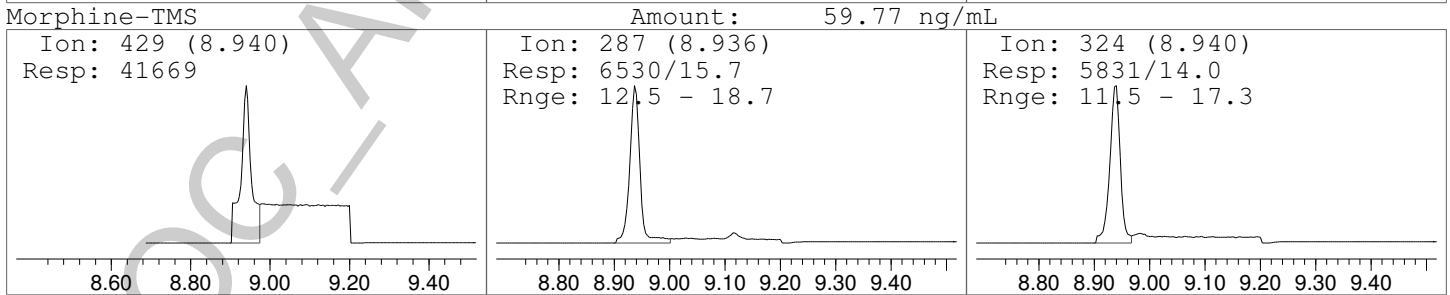
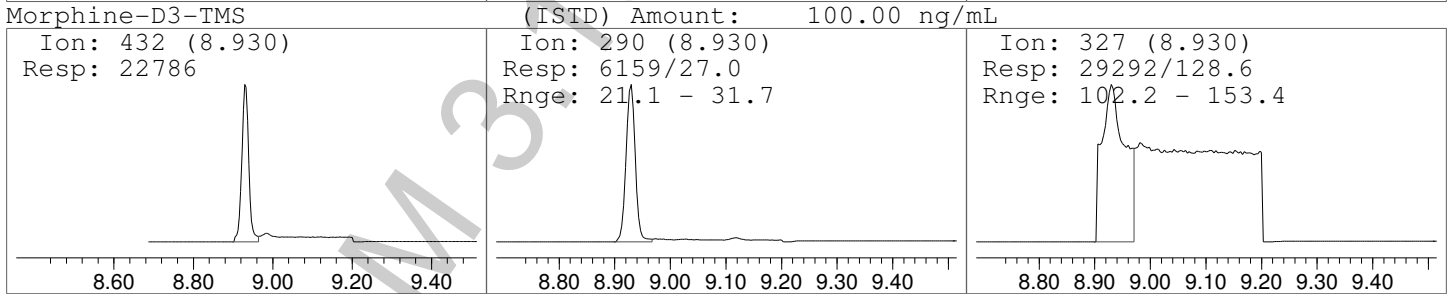
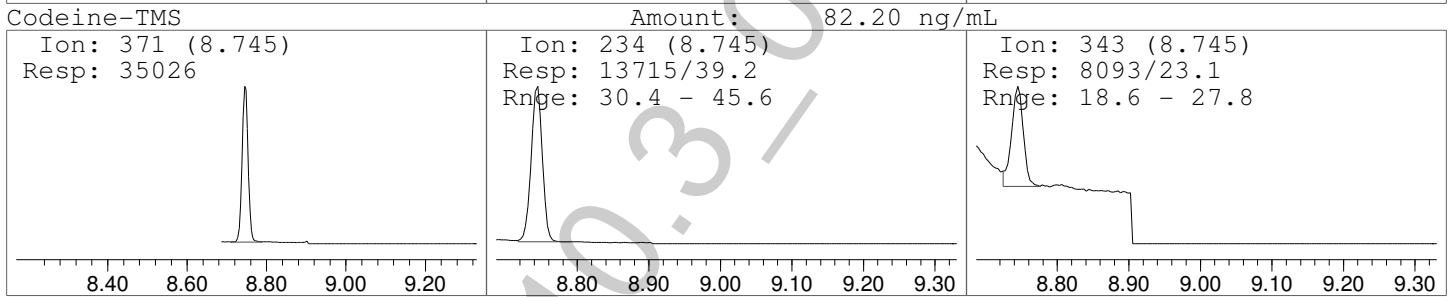
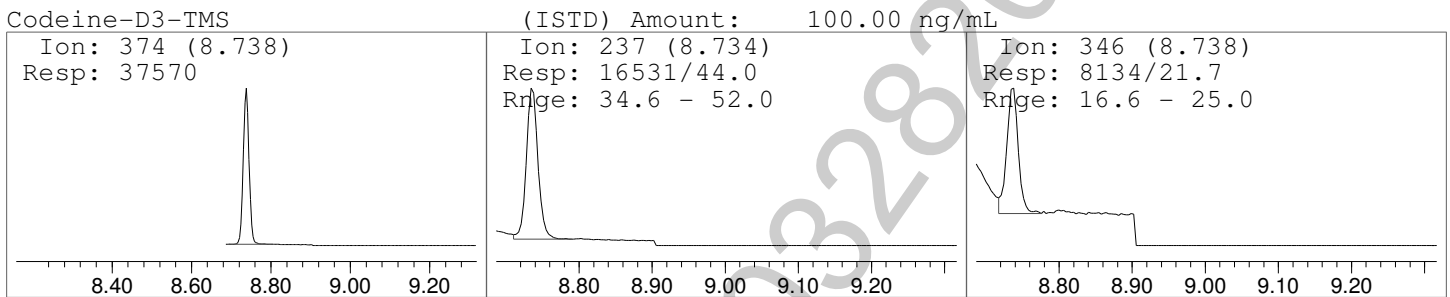
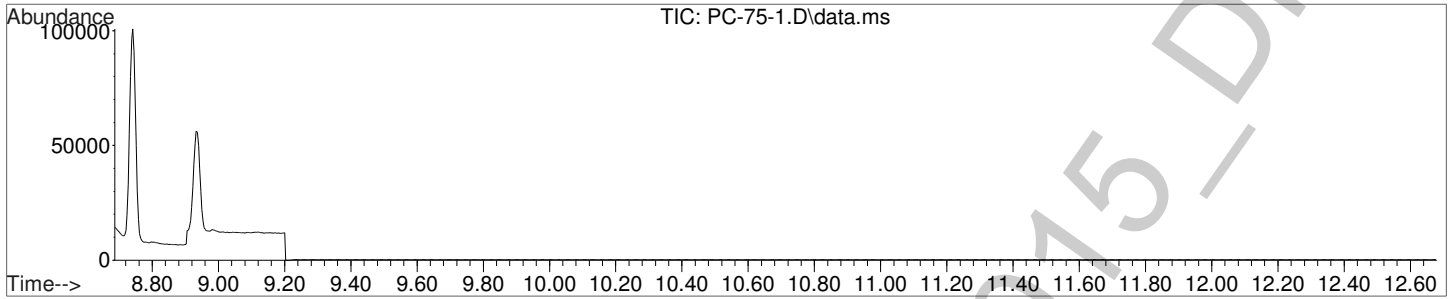


#4  
 Morphine-TMS  
 Concen: 59.77 ng/mL  
 RT: 8.940 min Scan# 75  
 Delta R.T. -0.000 min  
 Lab File: PC-75-1.D  
 Acq: 28 Mar 2015 22:31

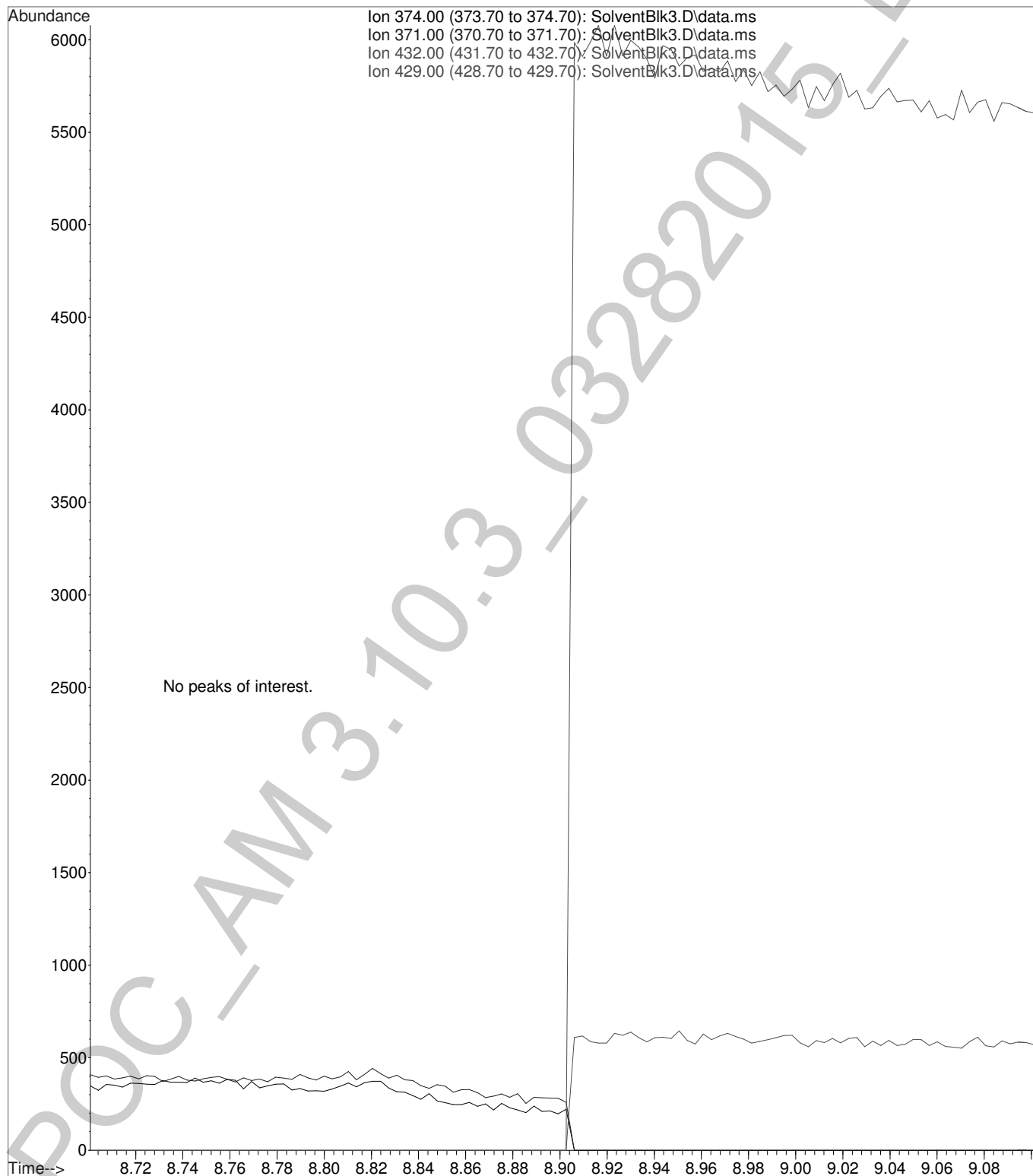
Tgt Ion	Resp	Lower	Upper
429	100		
287	15.7	12.5	18.7
324	14.0	11.5	17.3



Data Path : C:\gcms\1\data\Blood\032815OP\  
 Data File : PC-75-1.D  
 Acq On : 28 Mar 2015 22:31  
 Operator : D Downey  
 Sample : 75ng/mL Positive Control  
 Misc : Analytical Method 3.10.3  
 ALS Vial : 8 Sample Multiplier: 1

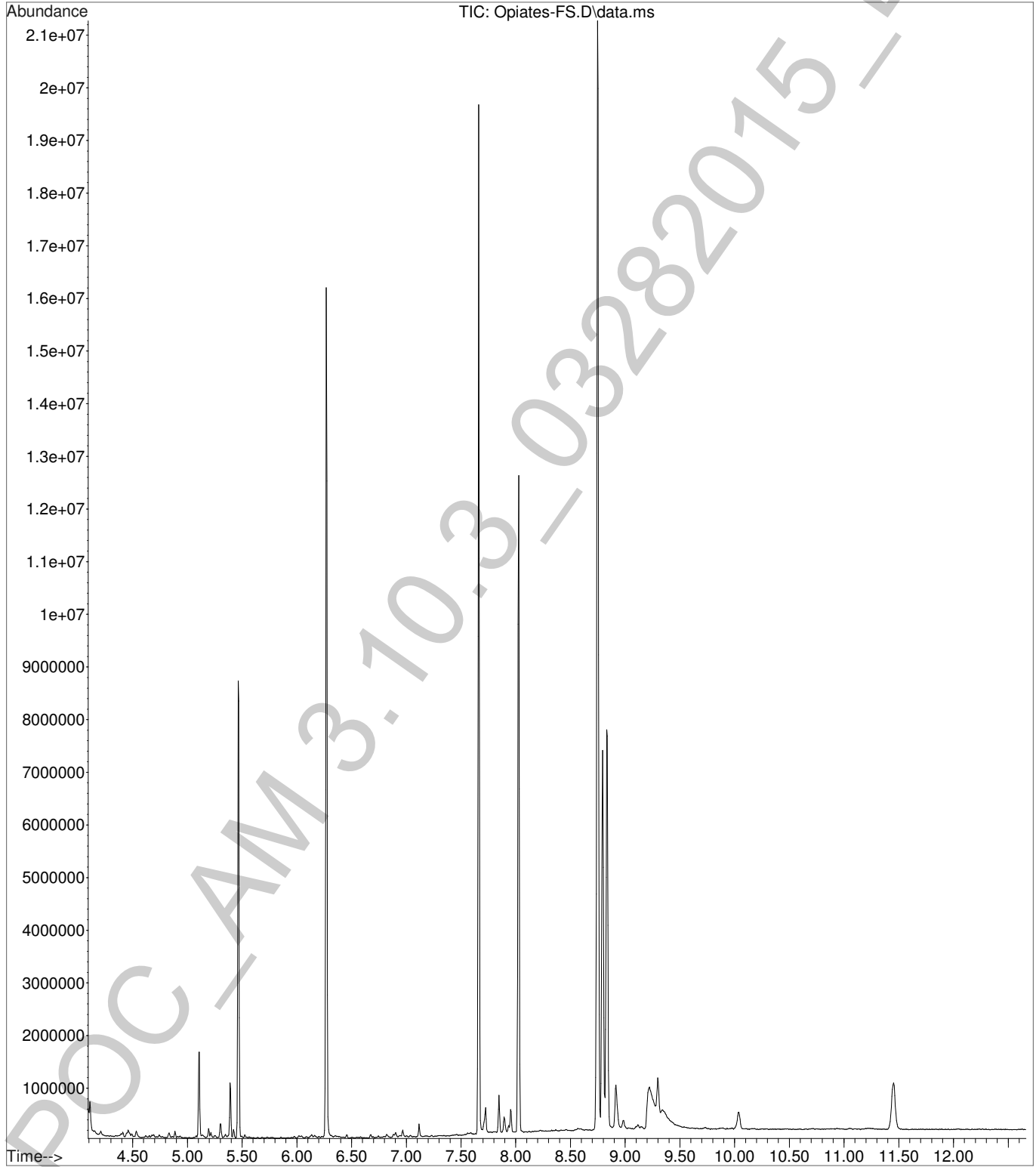


File :C:\gcms\1\data\Blood\032815OP\SolventBlk3.D  
Operator : D Downey  
Acquired : 28 Mar 2015 22:49 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: Solvent Blank  
Misc Info : CHCl3  
Vial Number: 95

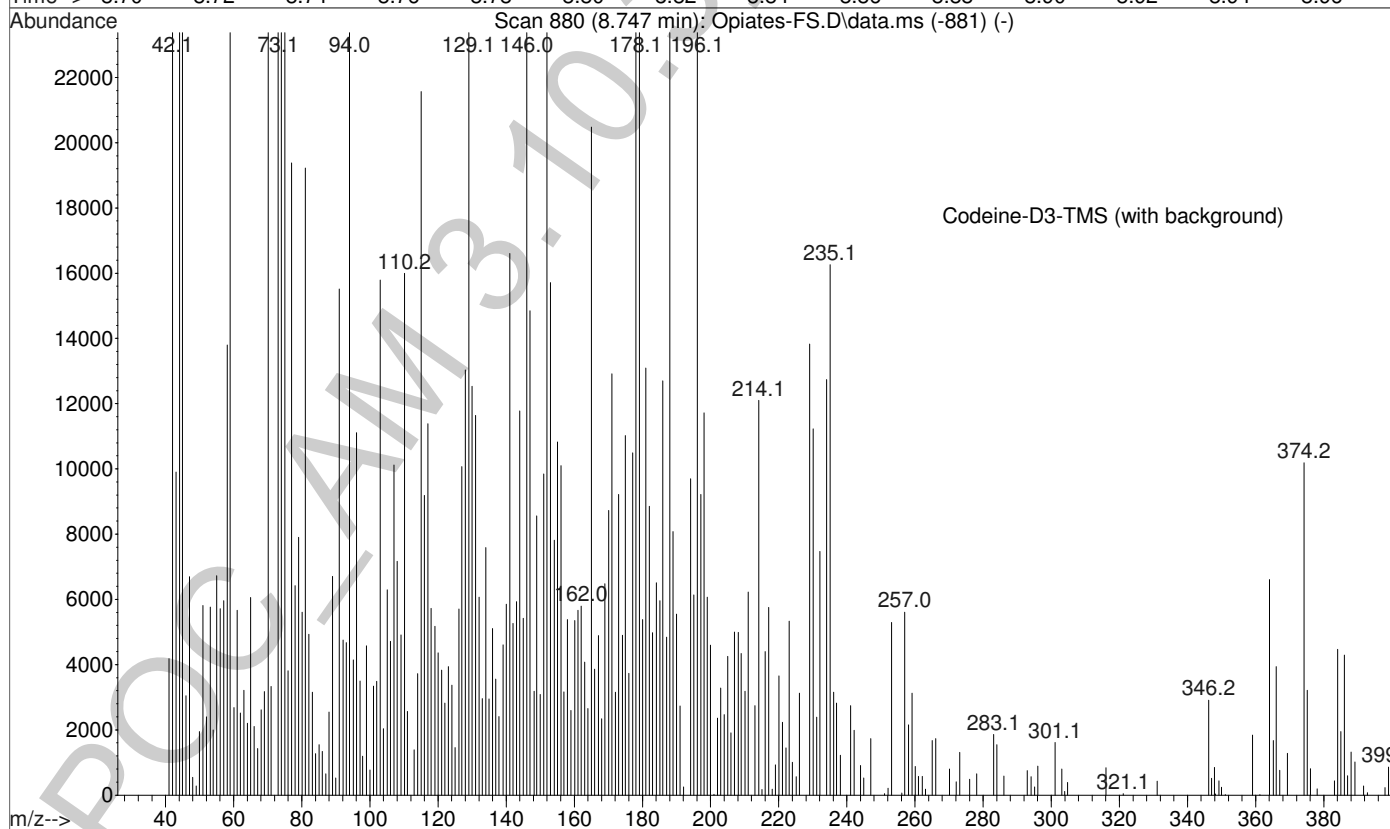
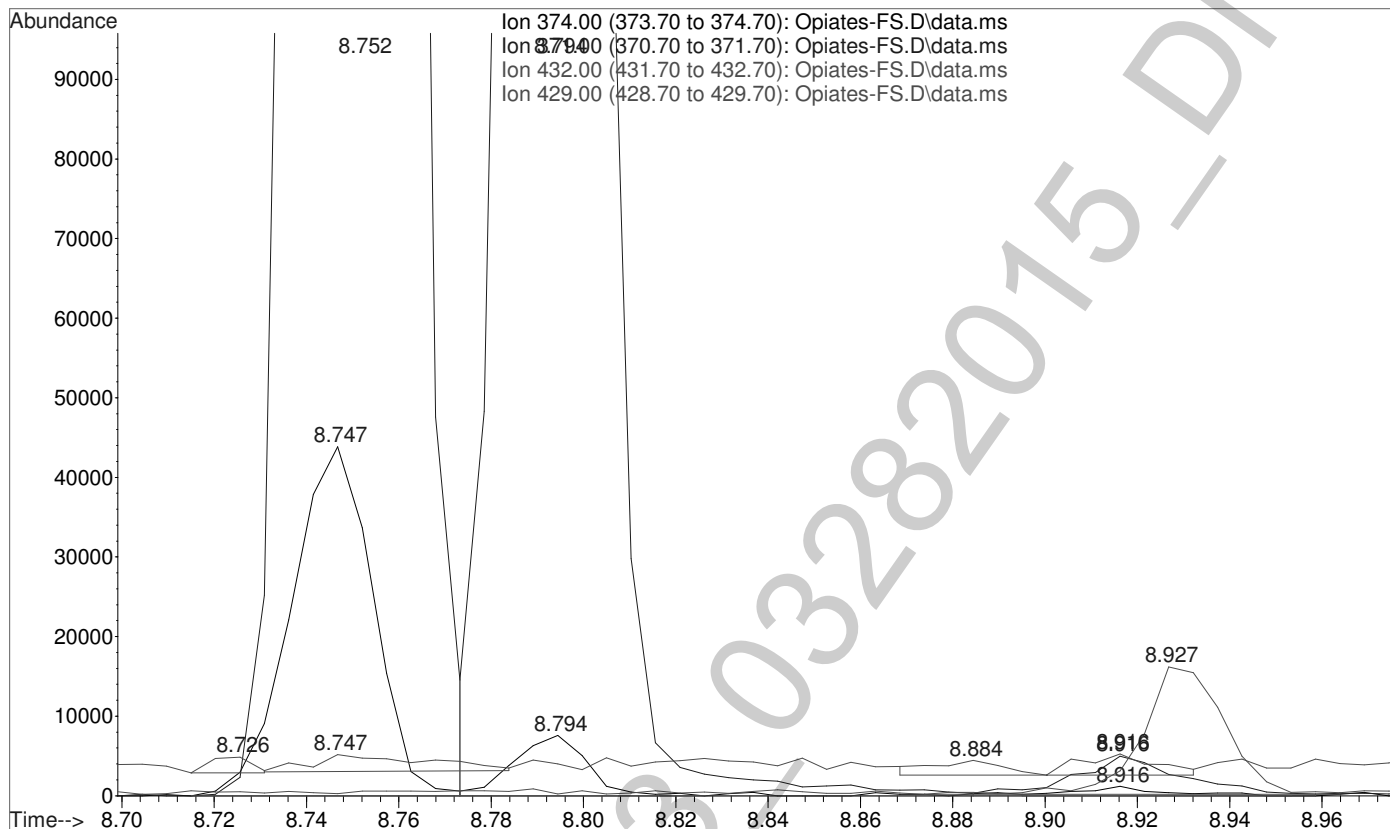




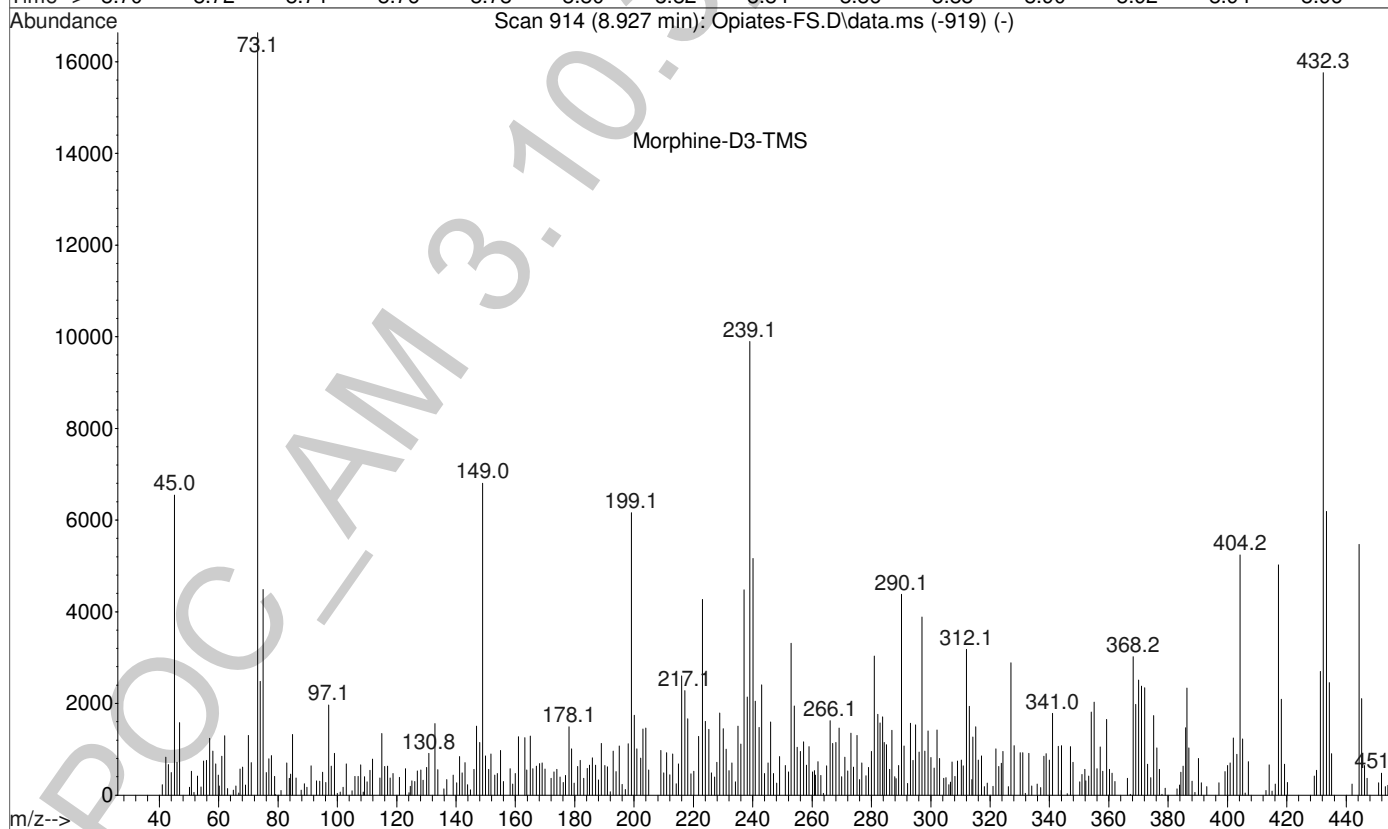
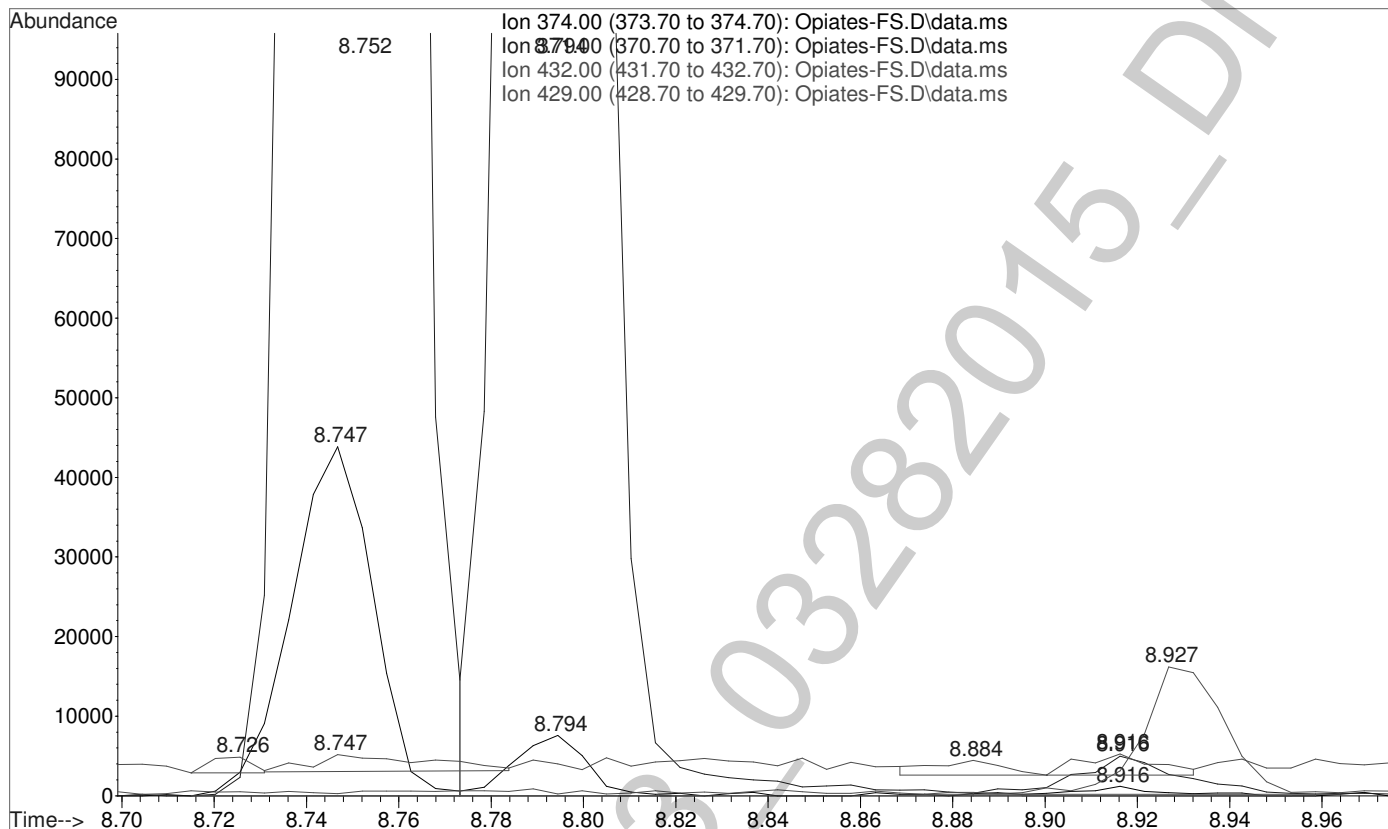
File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11



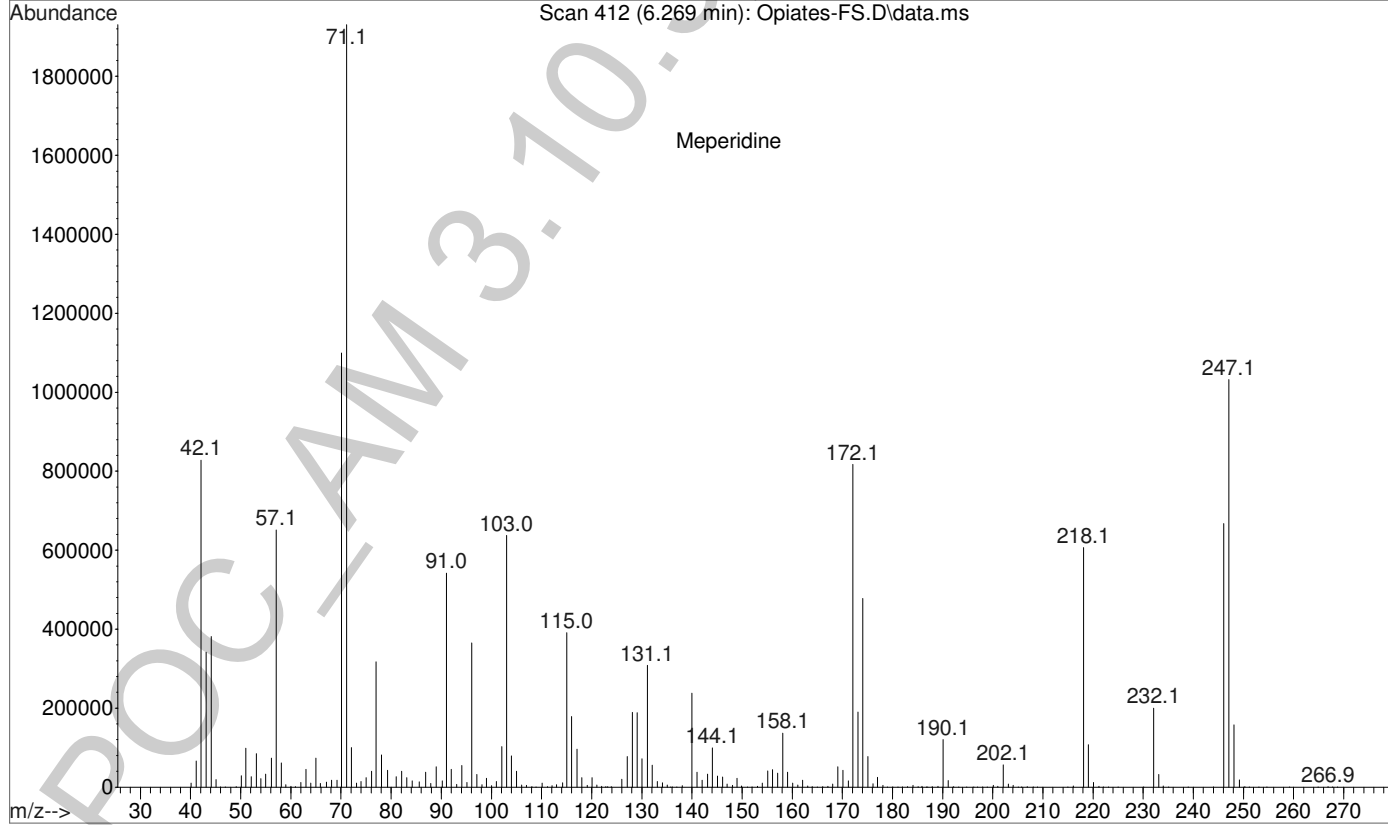
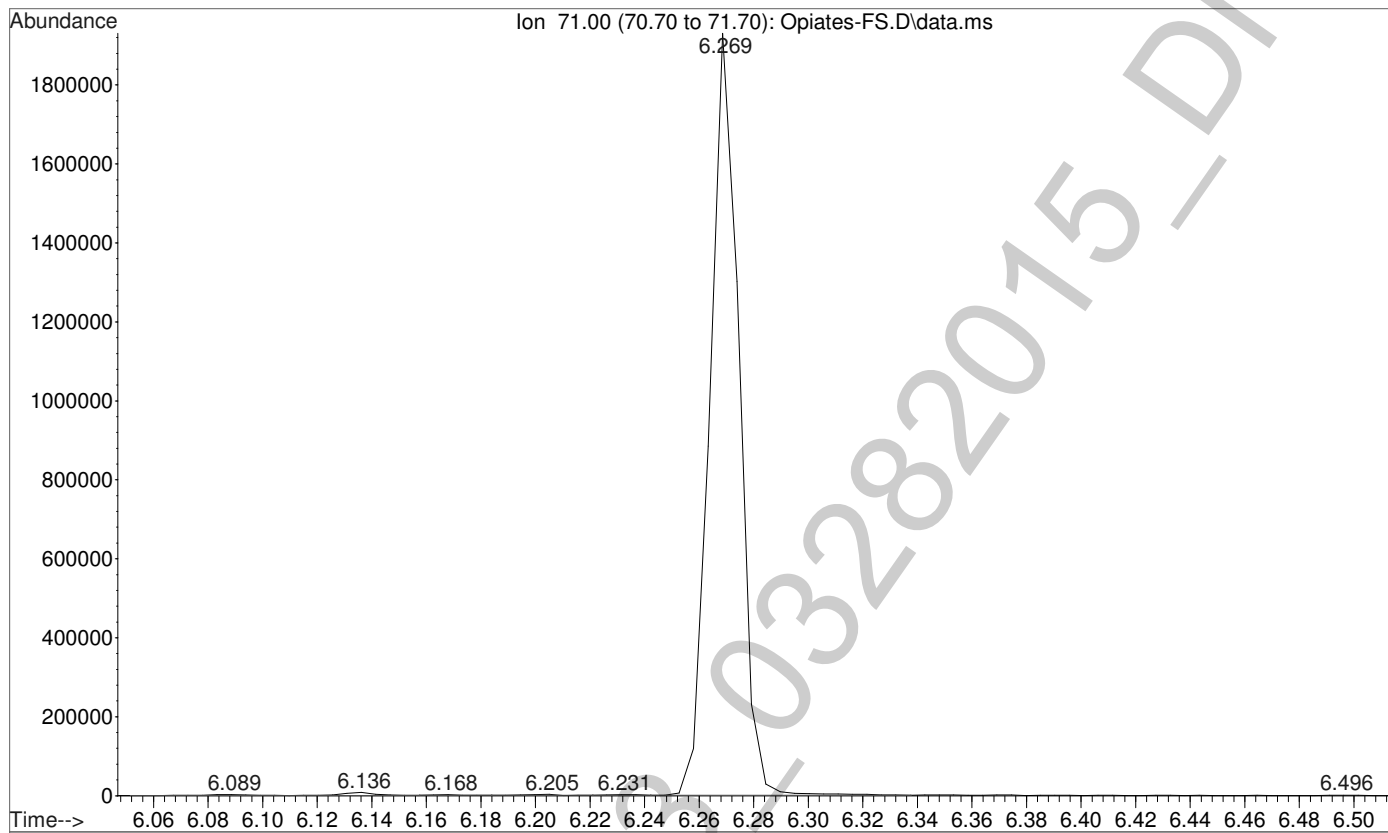
File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11



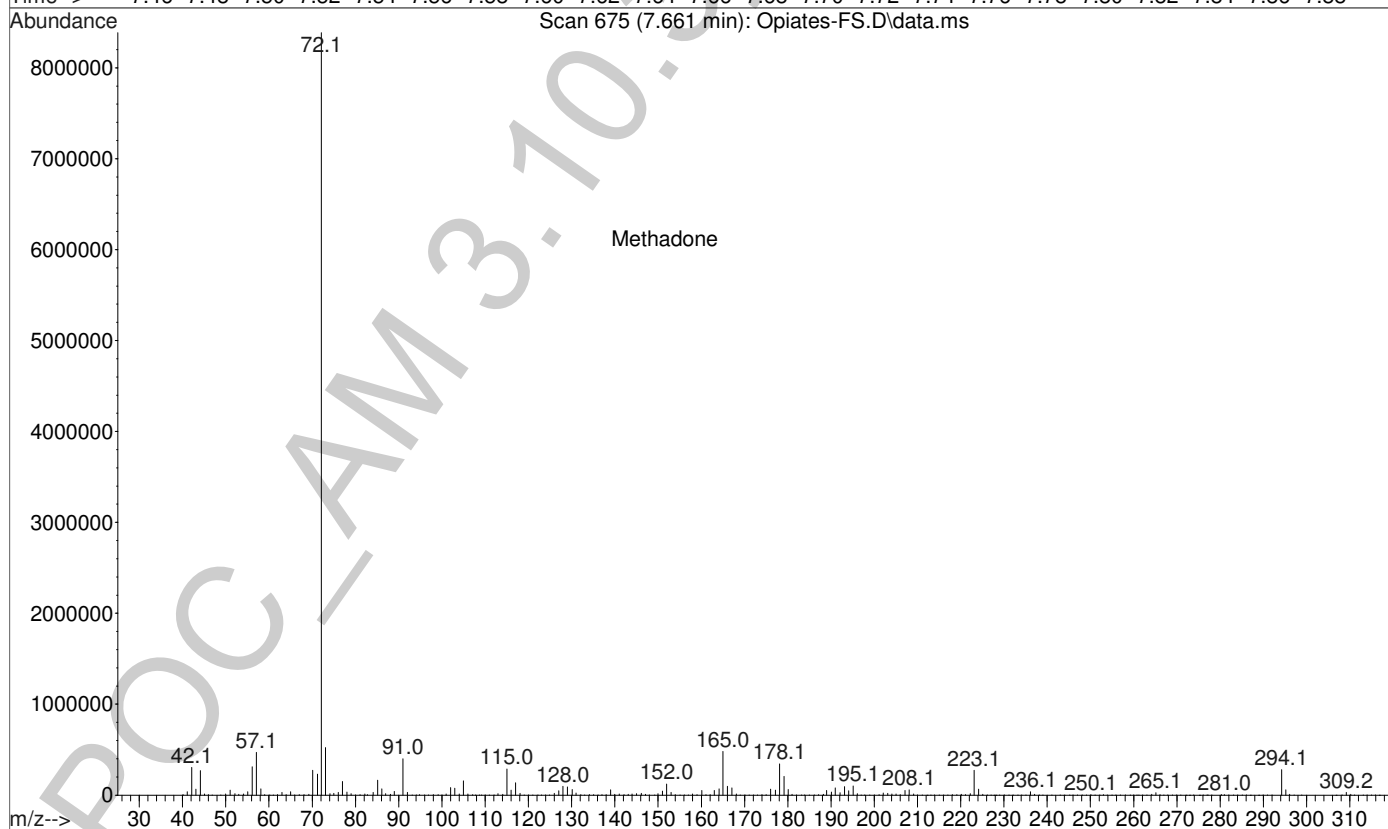
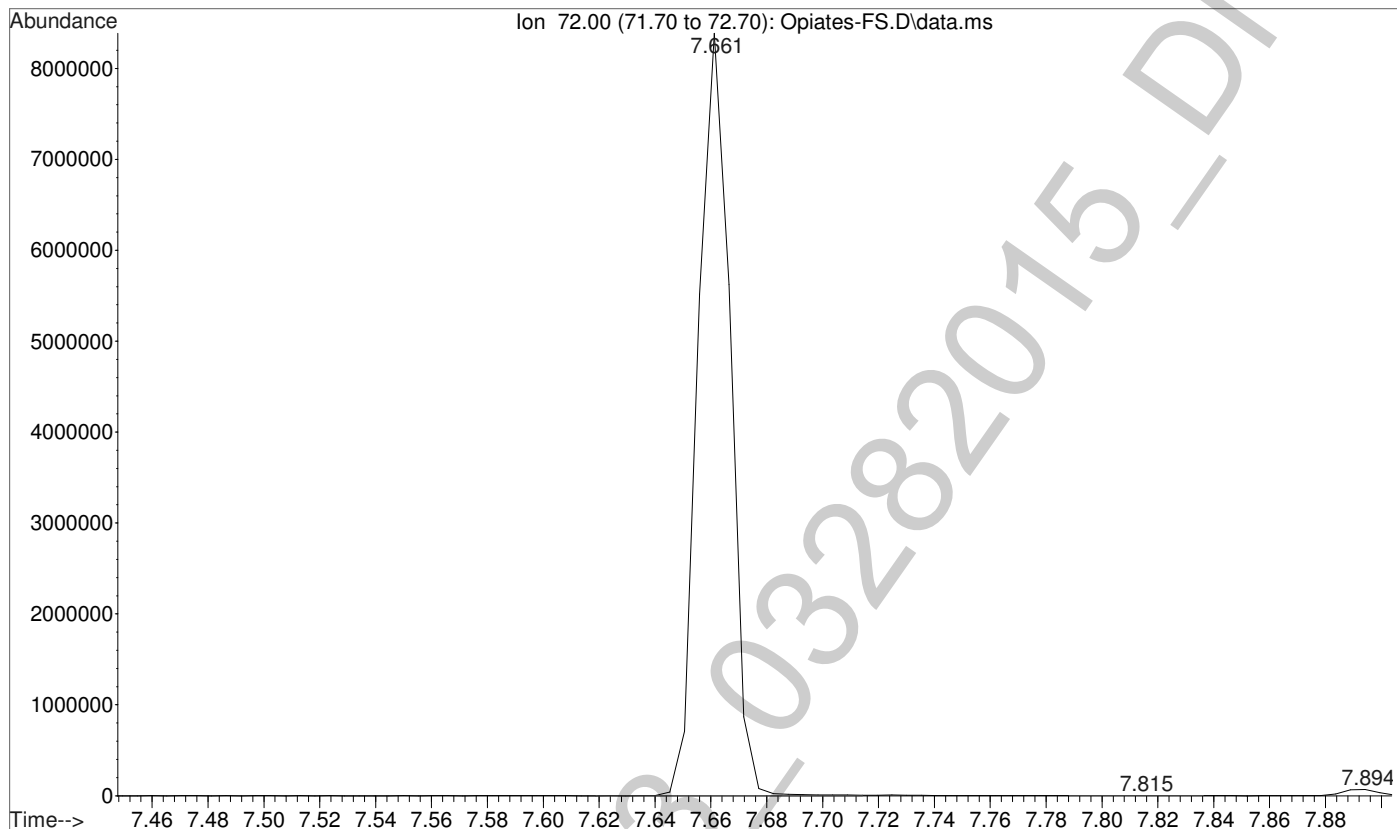
File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11



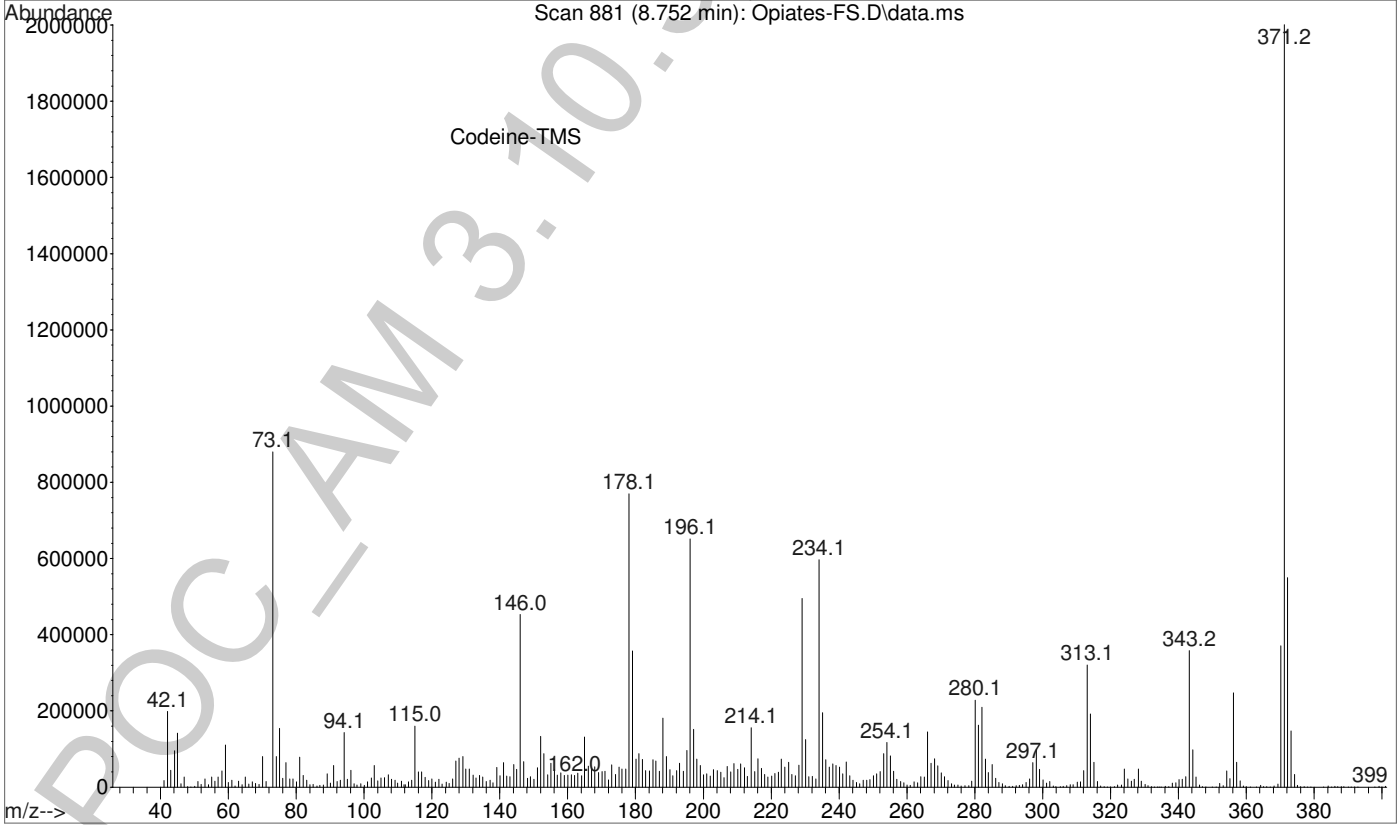
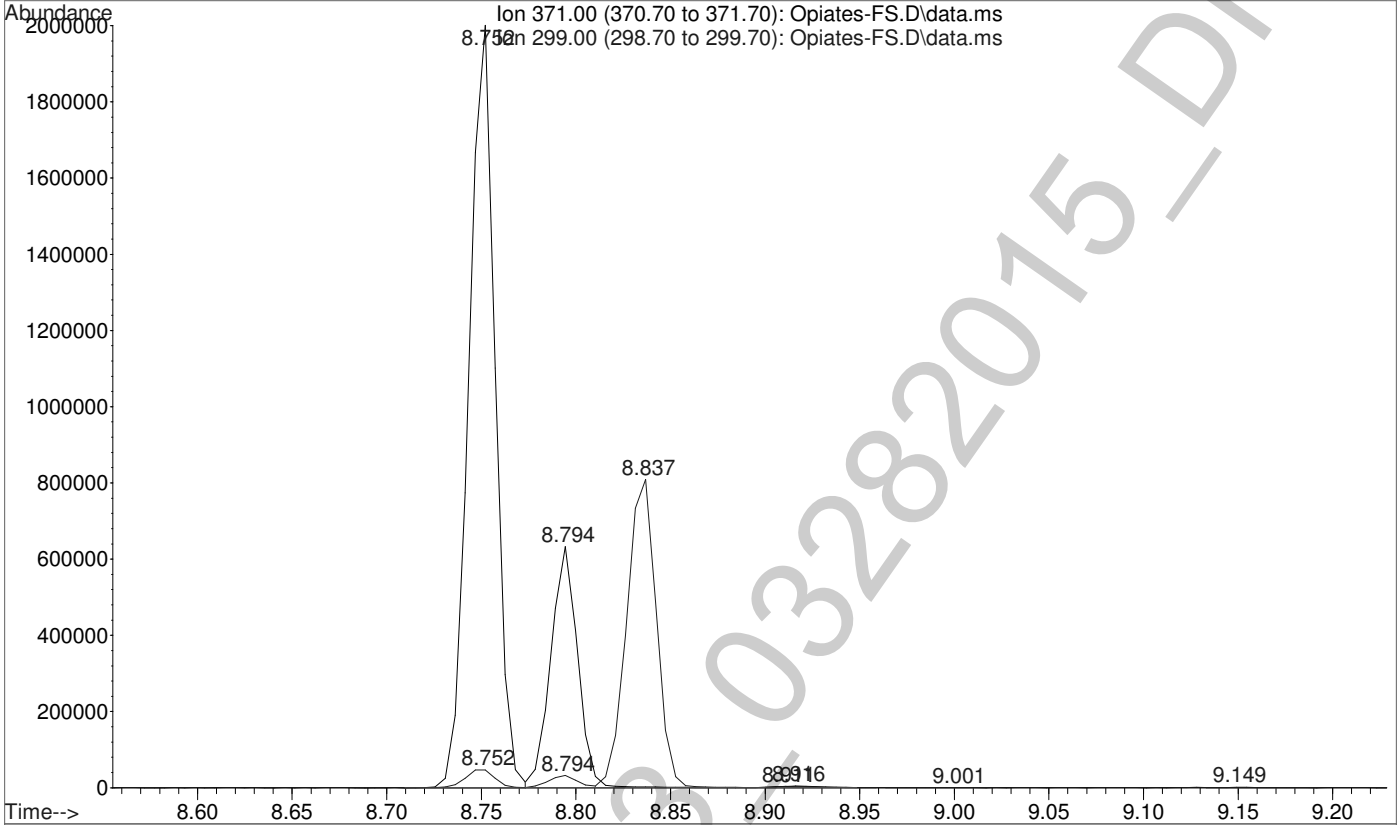
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Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11



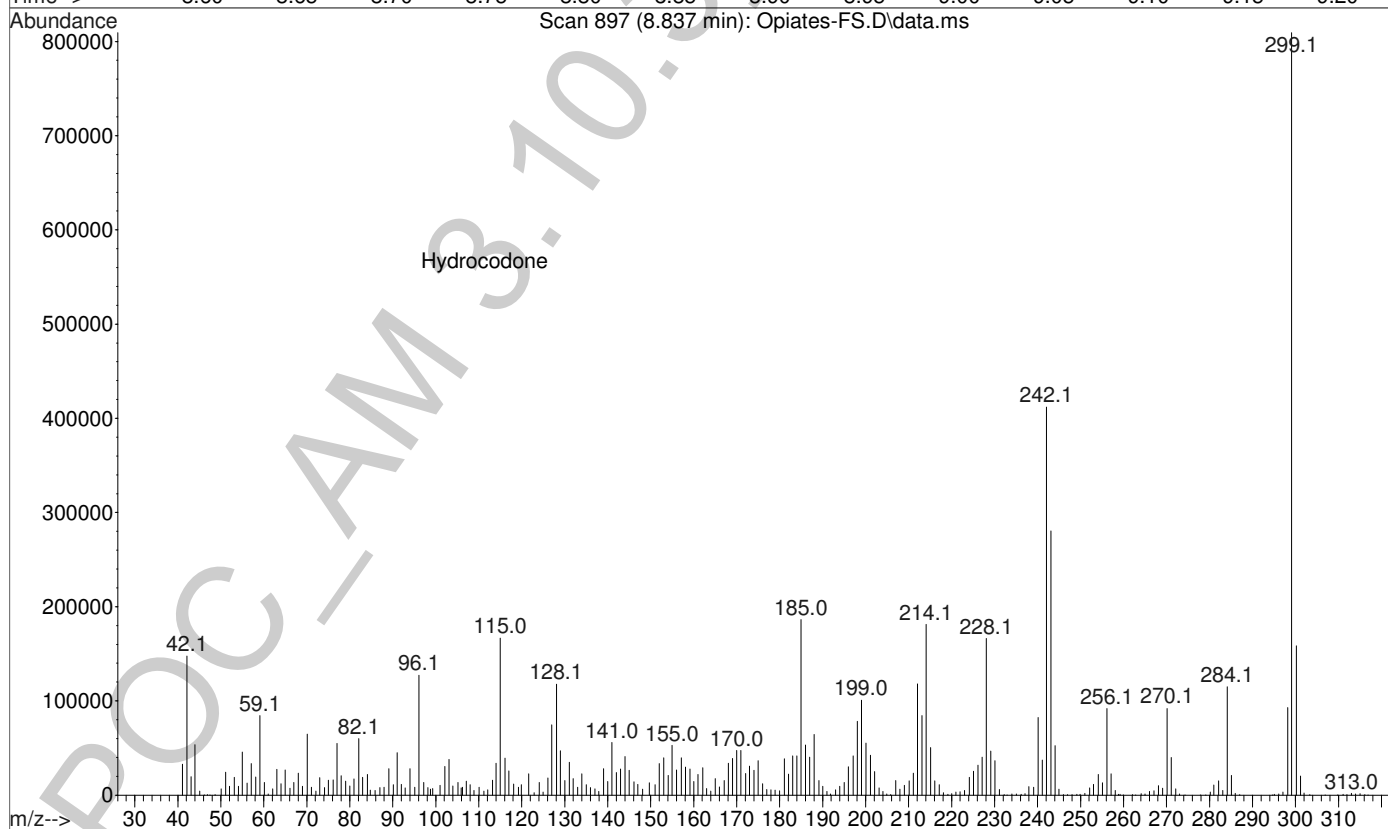
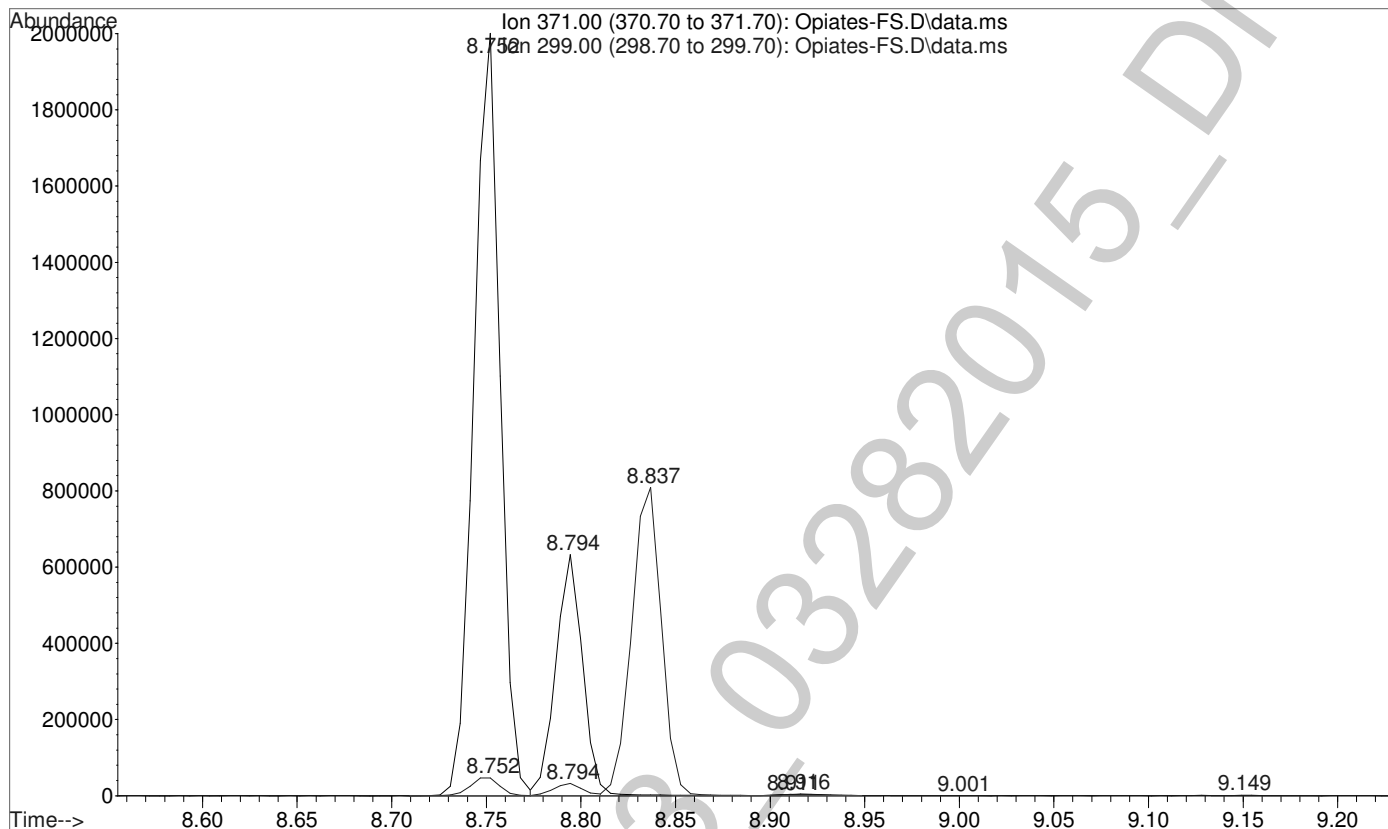
File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11



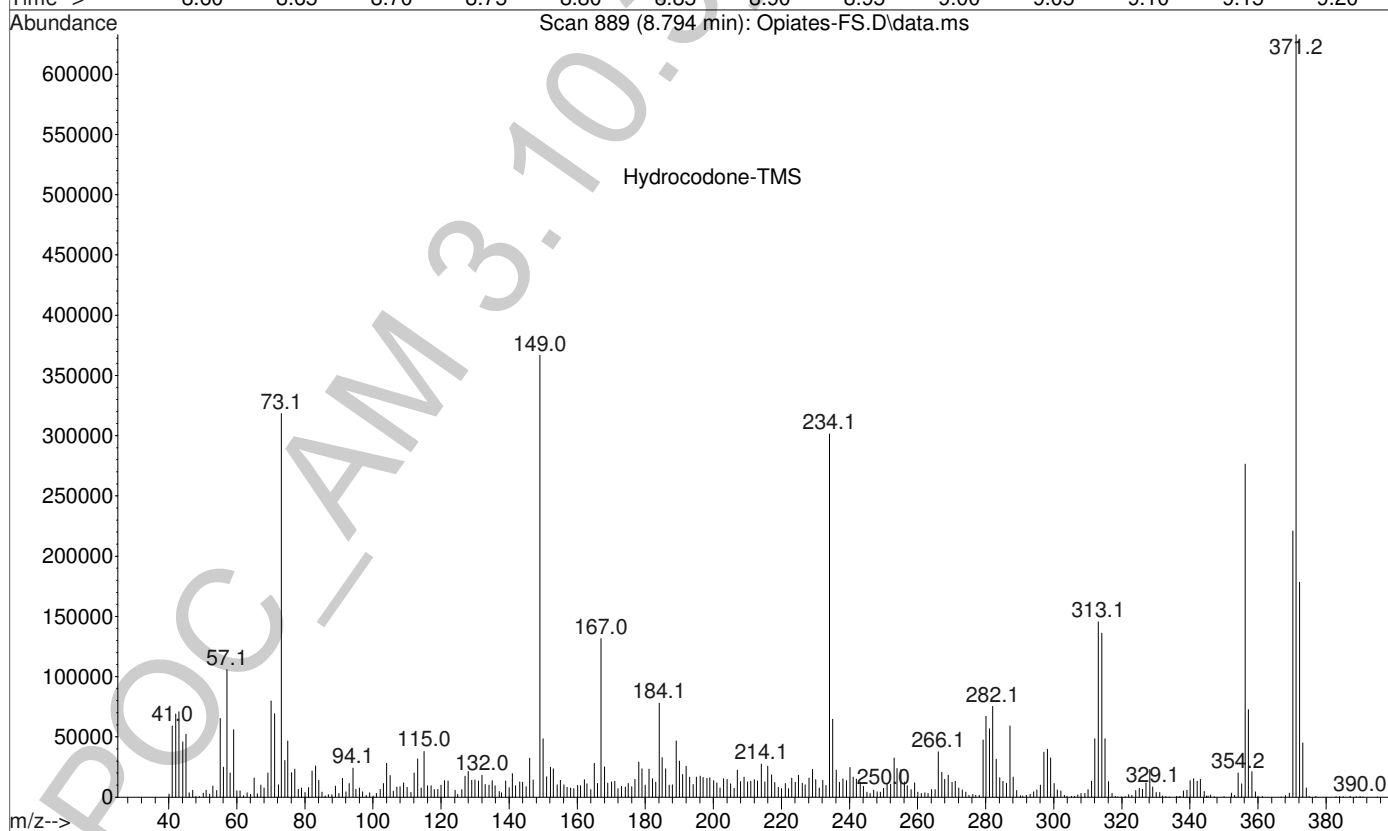
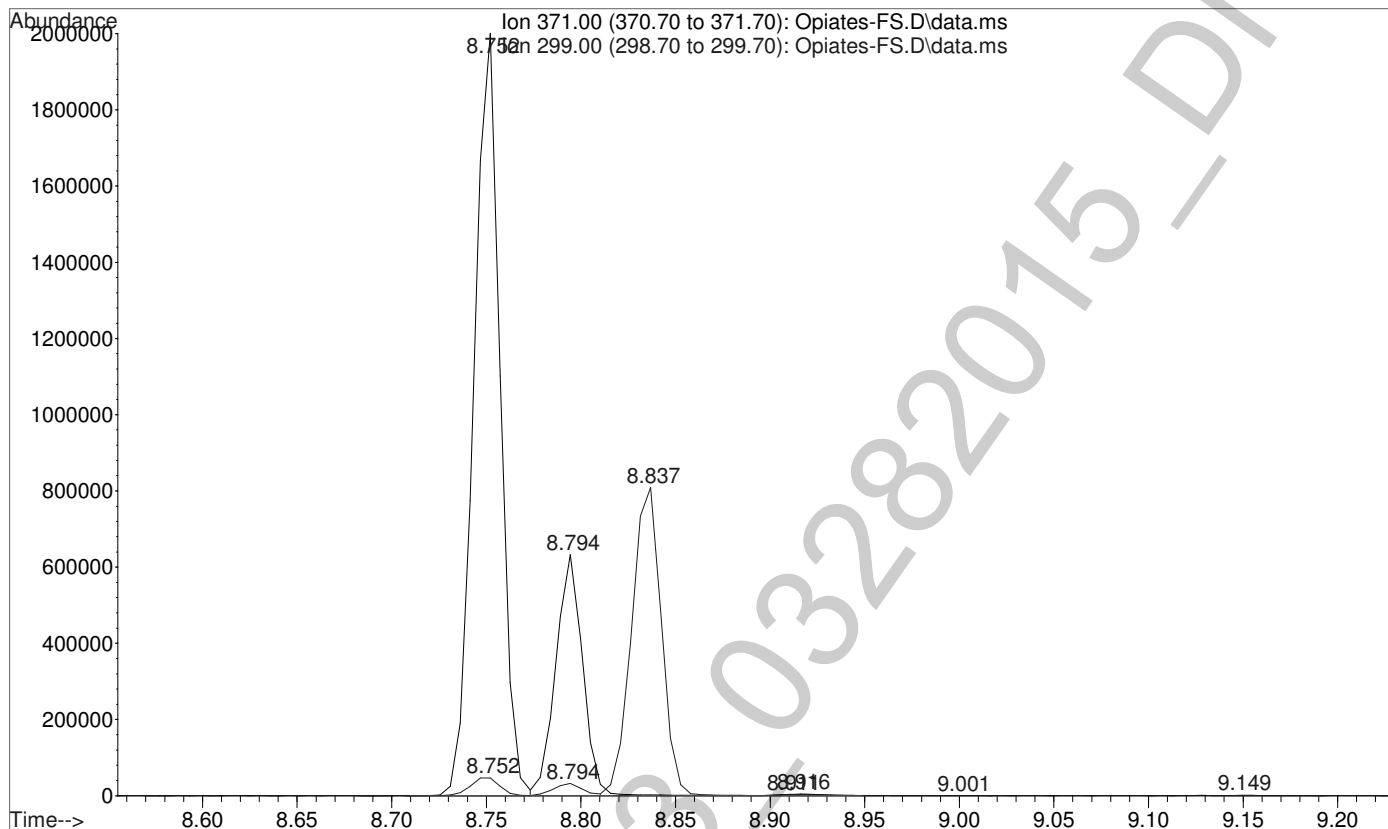
File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11



File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11

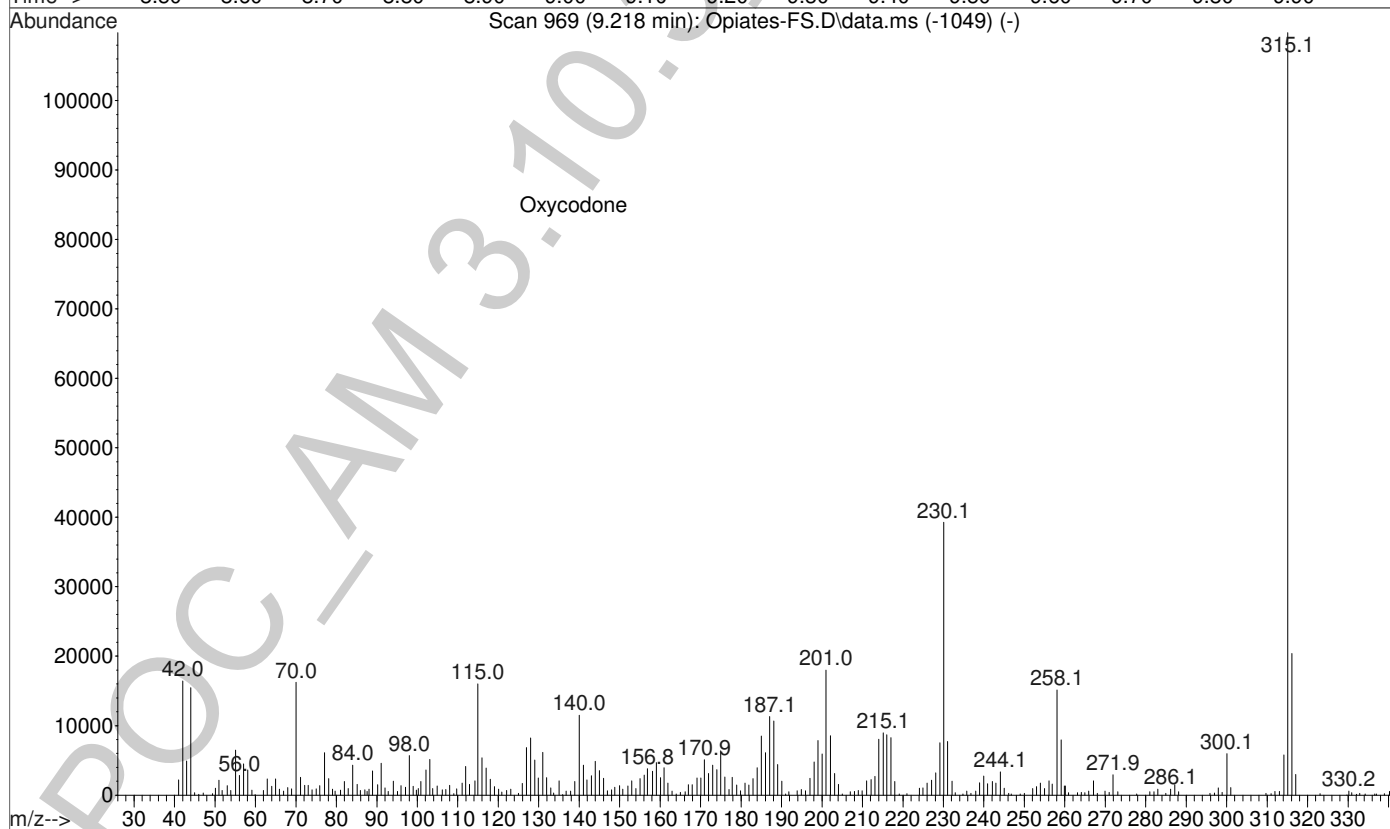
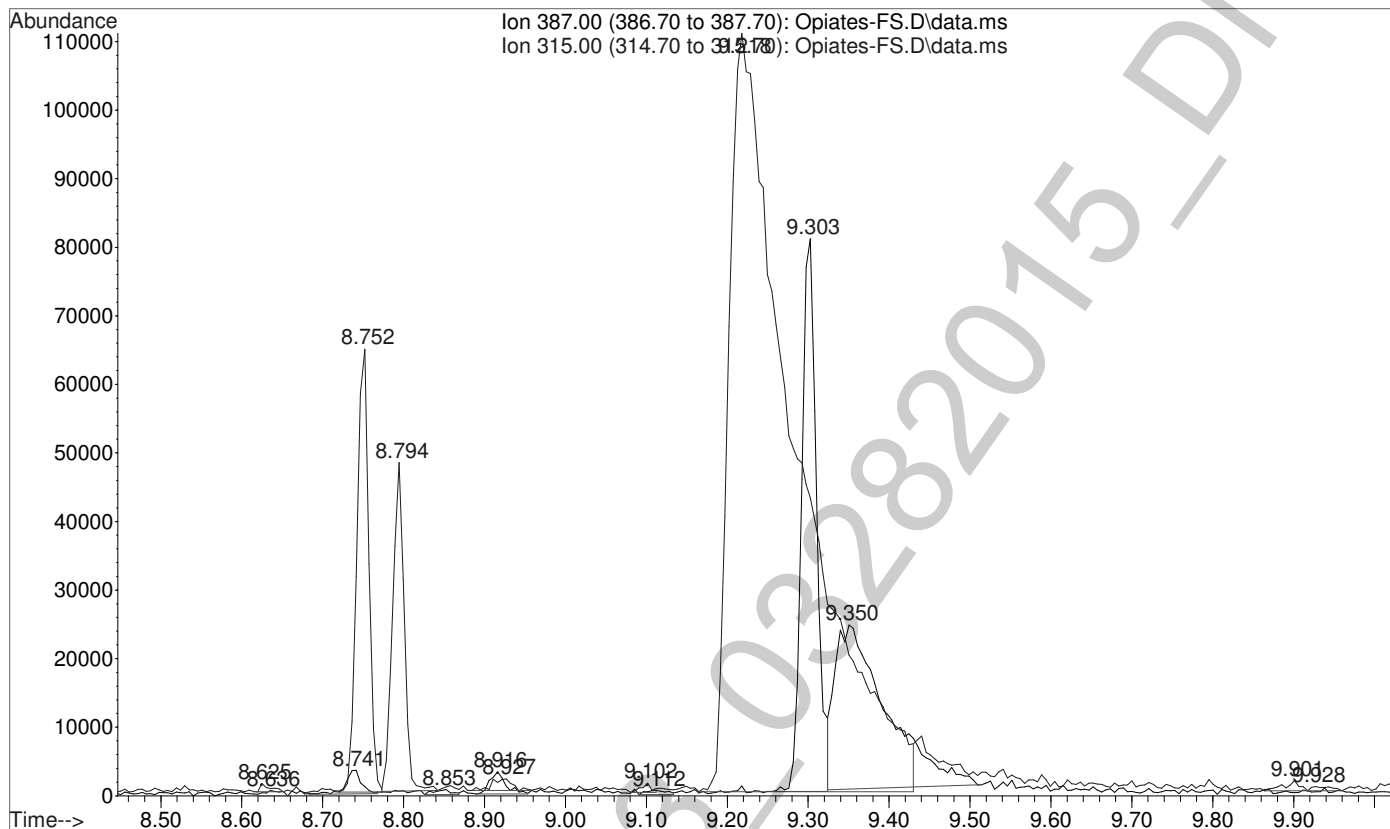


File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11

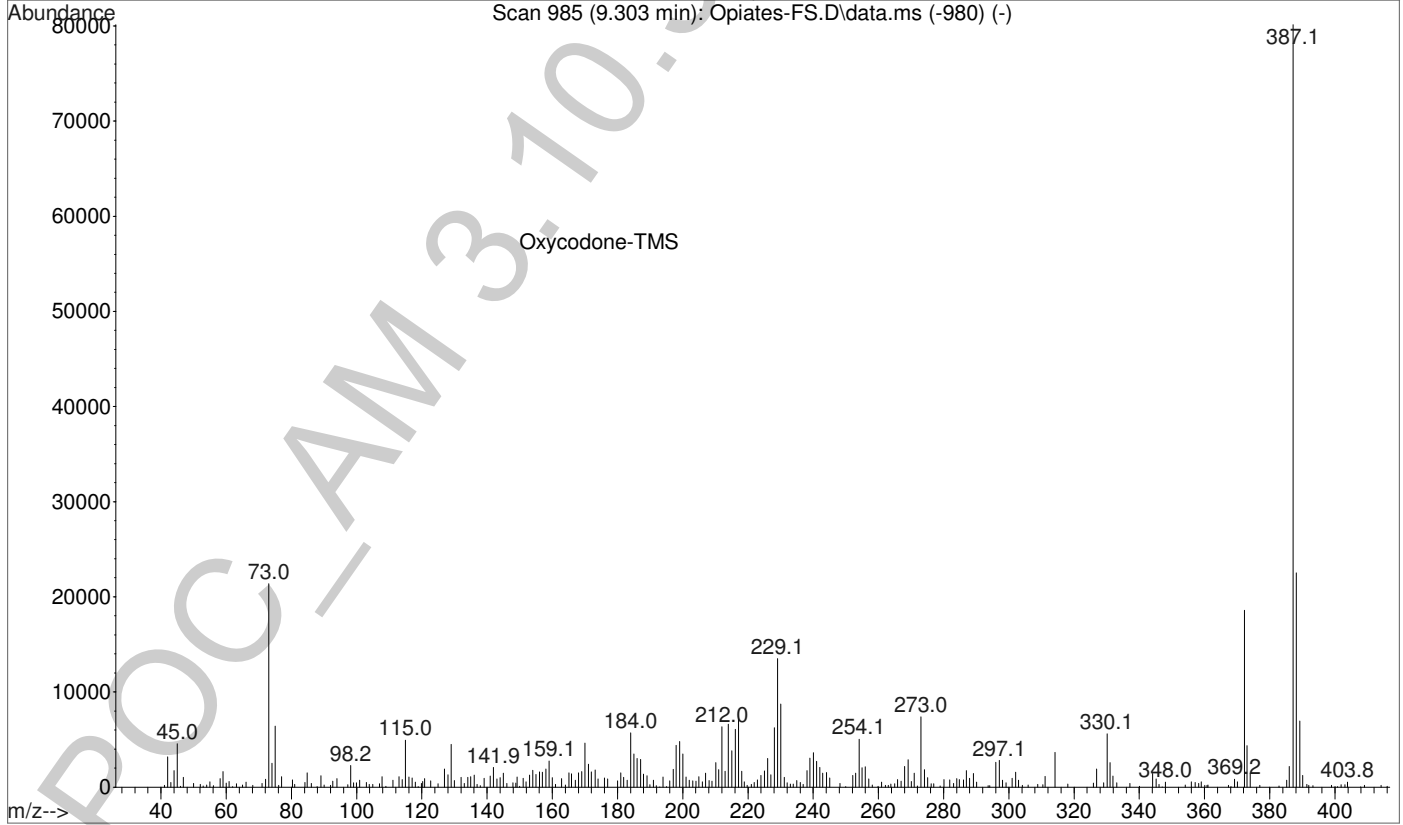
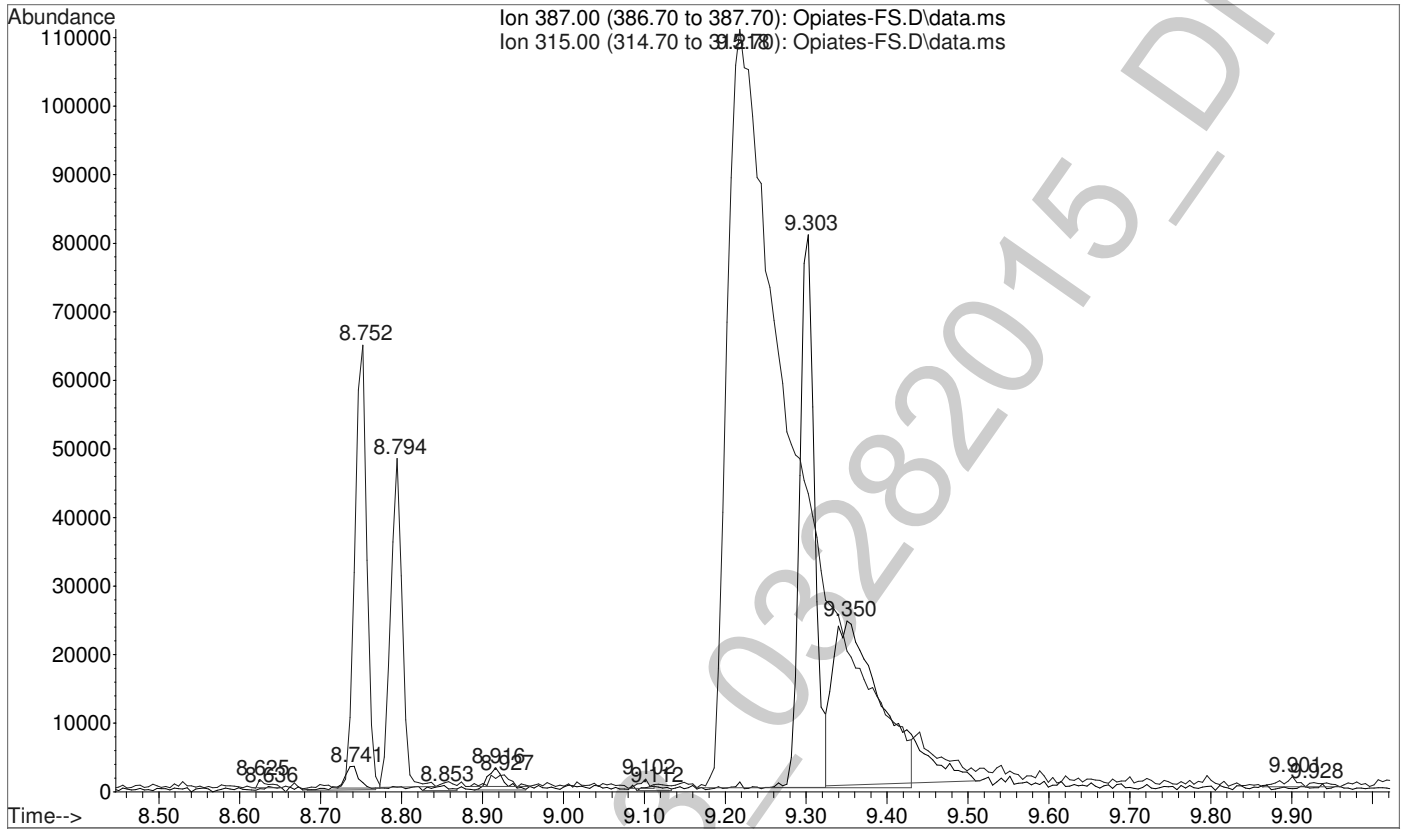




File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11



File :C:\gcms\1\data\Blood\032815OP\Opiates-FS.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:08 using AcqMethod AM3-10-3-FS.M  
Instrument : Probie  
Sample Name: Opiates Mix Positive Control  
Misc Info : Cerilliant Opiates Mix: Lot FE122908-01  
Vial Number: 11



File :C:\gcms\1\data\Blood\032815OP\Post-Blank.D  
Operator : D Downey  
Acquired : 28 Mar 2015 23:26 using AcqMethod AM-3-10-3-3.M  
Instrument : Probie  
Sample Name: Post-run Solvent Blank  
Misc Info : CHCl3  
Vial Number: 94

