





Worklist: 968

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
C2015-1923	2	48914	3.10.3 Blood confirmation of co	
P2015-2315	1	48915	3.10.3 Blood confirmation of co	
P2015-2316	1	48916	3.10.3 Blood confirmation of co	
P2015-2433	1	48917	3.10.3 Blood confirmation of co	

SIM mode failed. However, samples were all run in full scan mode and no codeine or morphine was detected. Refer to full scan data for any compound confirmations. 9

reviewed 1/26/16



Vials verified against sequence.

9

6

Simulate Run Sequence Thu Jan 14 08:04:09 2016

Instrument Name: Probie

Sequence File: C:\msdchem\1\sequence\CS-Op011316.S

Comment:

Operator: C Shrum

Data Path: C:\MSDCHEM\1\DATA\CDS\2016\011316OP\

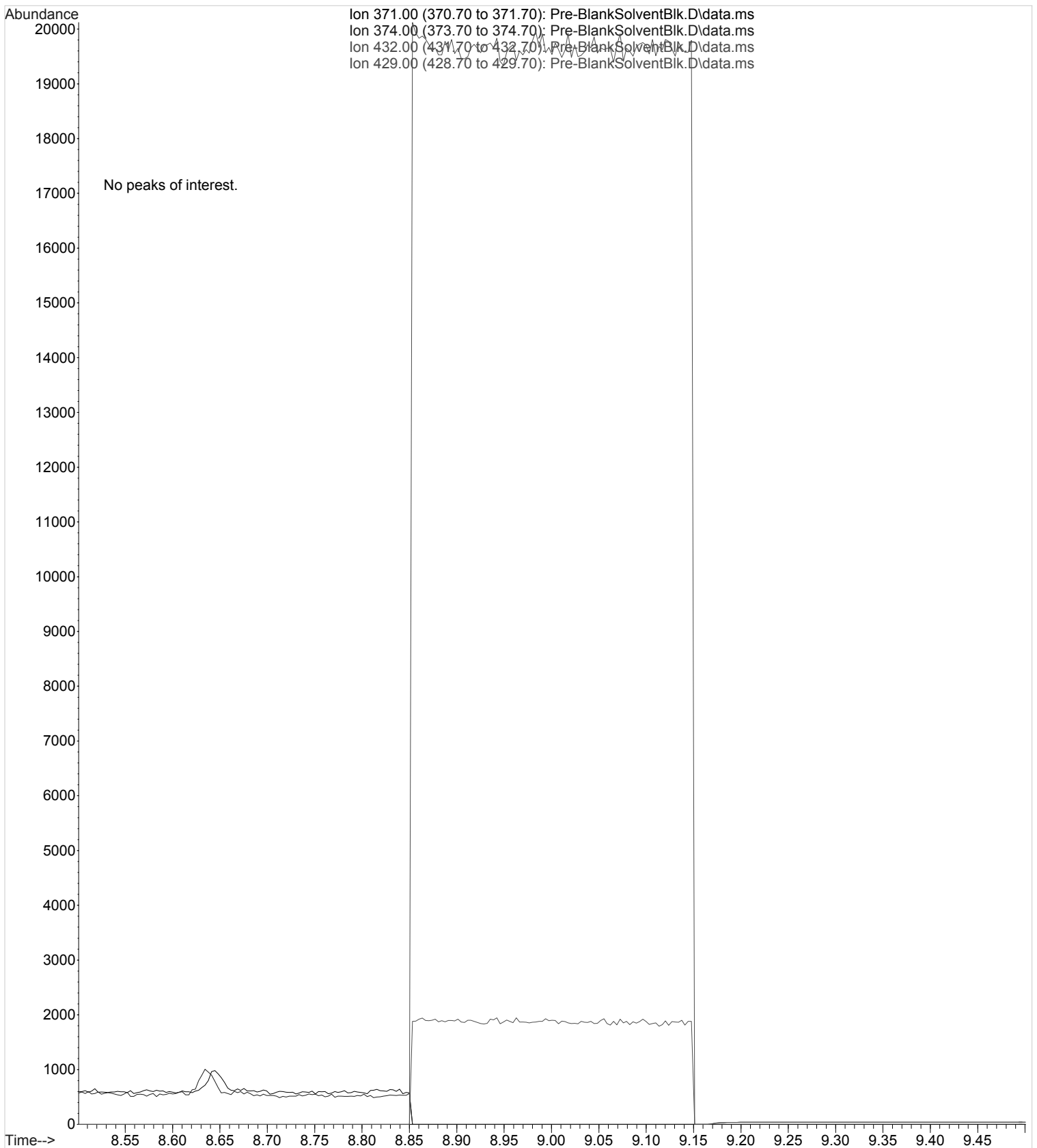
Method Path: C:\MSDCHEM\1\METHODS\

Line	Type	Vial	DataFile	Method	Sample Name
1)	Sample	100	Pre-run	Solvent Blank	
	Datafile		Pre-run	SolventBlk	
	Method		AM-3-10-3-3		
2)	Sample	9	750ng/mL	Positive Control	
	Datafile		Pre-run	PC-FS	
	Method		AM3-10-3-FS		
3)	Sample	9	750ng/mL	Positive Control	
	Datafile		Pre-run	PC	
	Method		AM-3-10-3-3		
4)	Sample	100	Pre-run	Solvent Blank	
	Datafile		Pre-Blank	SolventBlk	
	Method		AM-3-10-3-3		
5)	Sample	1	Negative Whole Blood Utak Lot B0689		
	Datafile		Negative	WholeBlood	
	Method		AM-3-10-3-3		
6)	Sample	1	Negative Whole Blood Utak Lot B0689		
	Datafile		Negative	WholeBlood-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	100	Solvent Blank		
	Datafile		Solvent	Blk	
	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	100	Lab No.: C2015-1923-2	Blank	
	Datafile		C2015-1923-2	BLK	
	Method		AM3-10-3-FS		
16)	Sample	10	Lab No.: C2015-1923-2		

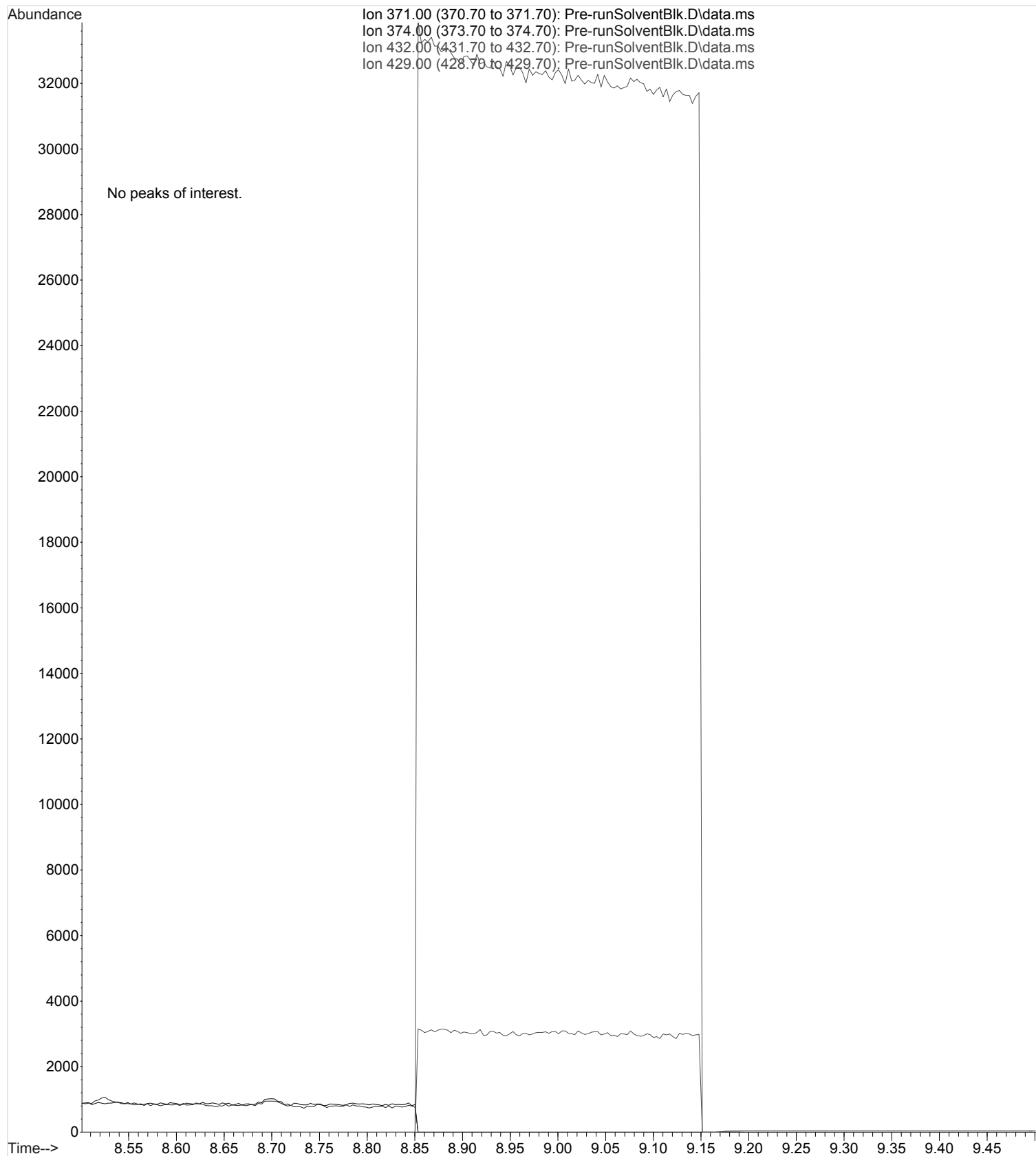
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17)	Sample	10	Lab No.: C2015-1923-2
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	Method		AM3-10-3-FS
18)	Sample	100	Lab No.: P2015-2315-1 Blank
	Datafile		P2015-2315-1 BLK
	Method		AM3-10-3-FS
19)	Sample	11	Lab No.: P2015-2315-1
	Datafile		P2015-2315-1
	Method		AM-3-10-3-3
20)	Sample	11	Lab No.: P2015-2315-1
	Datafile		P2015-2315-1 FS
	Method		AM3-10-3-FS
21)	Sample	8	75ng/mL Positive Control
	Datafile		PC-75-1
	Method		AM-3-10-3-3
22)	Sample	100	Lab No.: P2015-2316-1 Blank
	Datafile		P2015-2316-1 BLK
	Method		AM3-10-3-FS
23)	Sample	12	Lab No.: P2015-2316-1
	Datafile		P2015-2316-1
	Method		AM-3-10-3-3
24)	Sample	12	Lab No.: P2015-2316-1
	Datafile		P2015-2316-1 FS
	Method		AM3-10-3-FS
25)	Sample	100	Solvent Blank
	Datafile		SolventBlk2
	Method		AM-3-10-3-3
26)	Sample	100	Lab No.: P2015-2433-1 Blank
	Datafile		P2015-2433-1 BLK
	Method		AM3-10-3-FS
27)	Sample	13	Lab No.: P2015-2433-1
	Datafile		P2015-2433-1
	Method		AM-3-10-3-3
28)	Sample	13	Lab No.: P2015-2433-1
	Datafile		P2015-2433-1 FS
	Method		AM3-10-3-FS
29)	Sample	100	Solvent Blank
	Datafile		SolventBlk3
	Method		AM-3-10-3-3

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Sequence Verification Done!

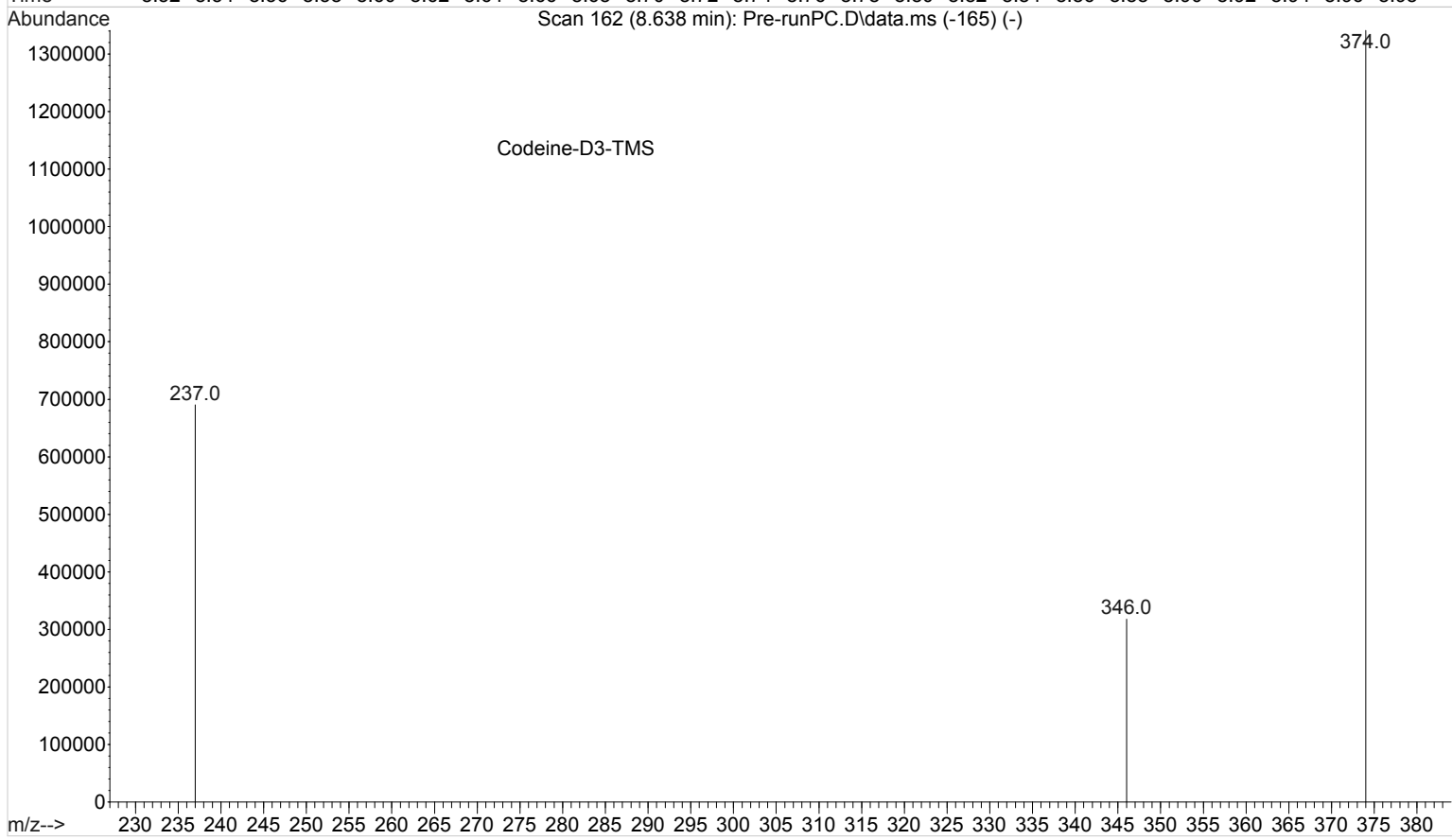
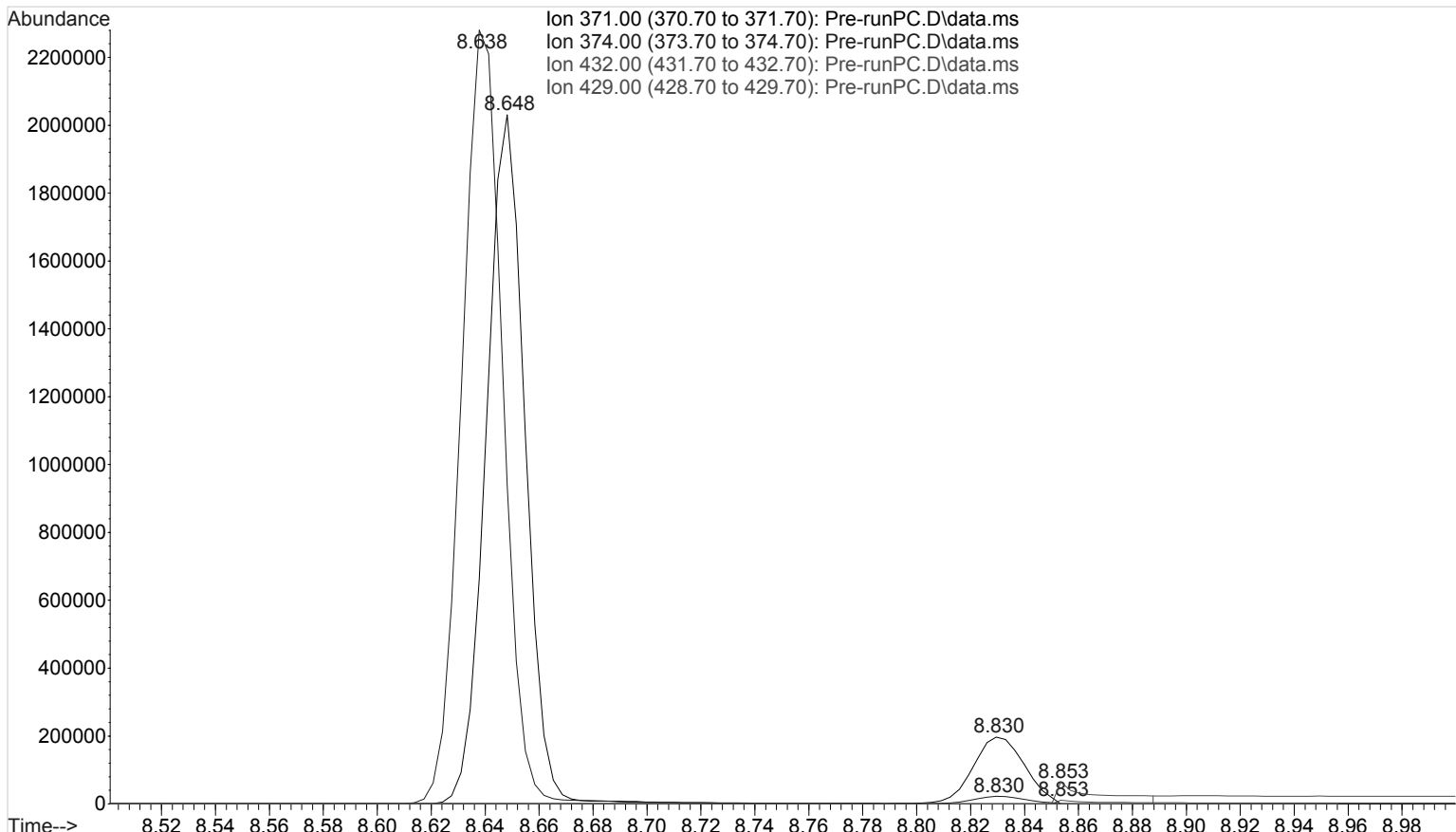
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Instrument : Probie
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Sample Name: Pre-run Solvent Blank
Misc Info : CHCl3



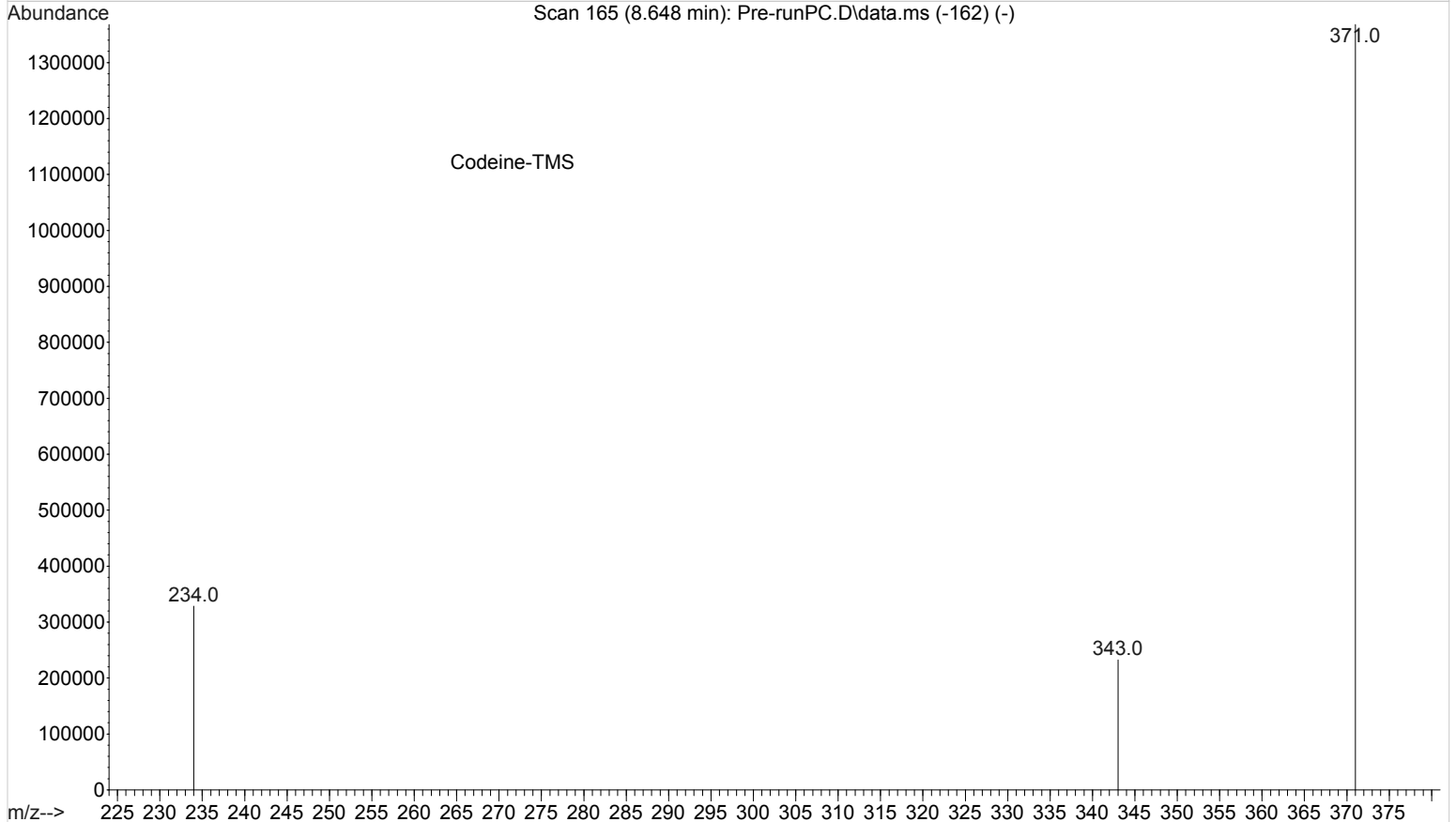
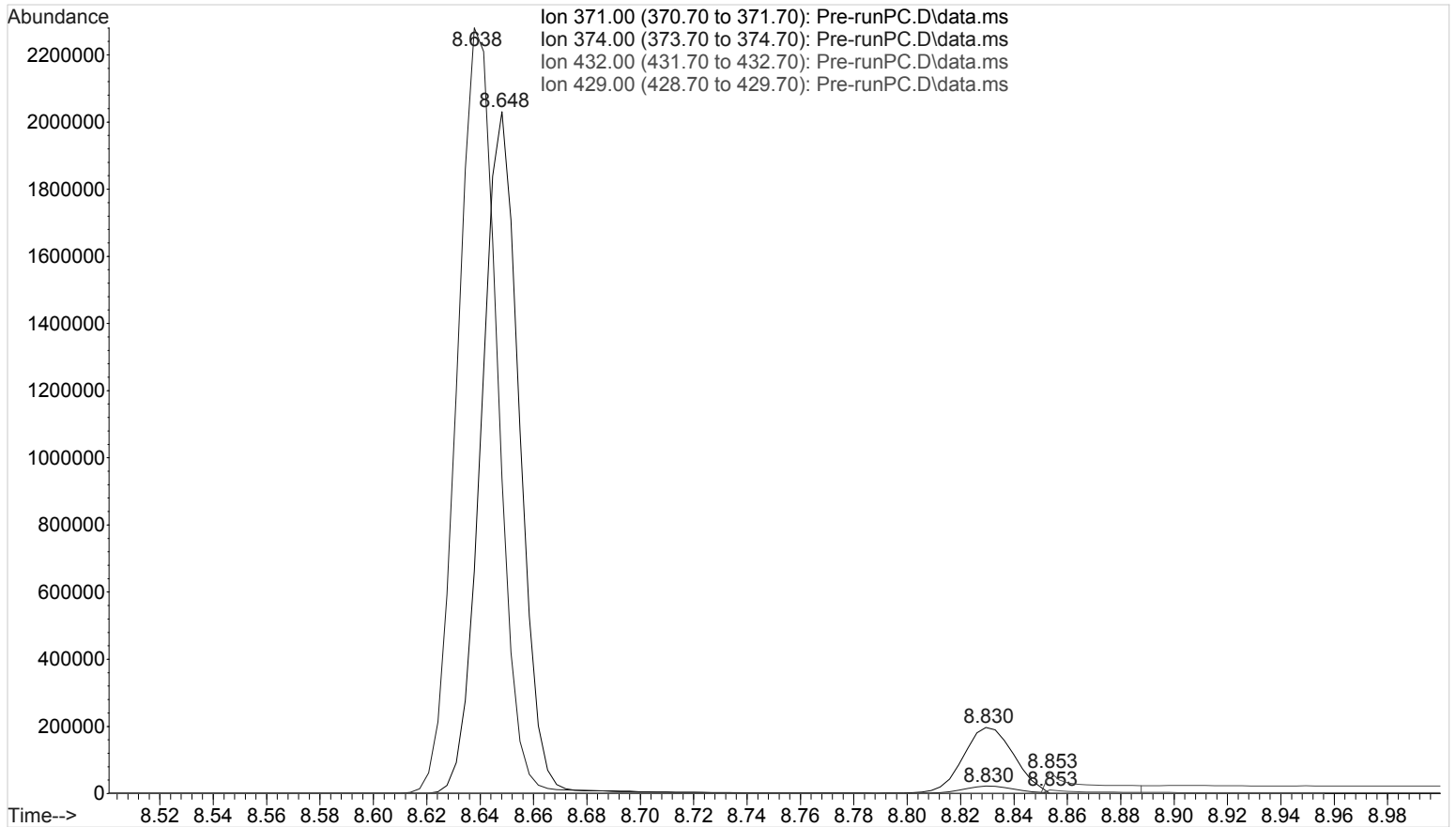
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Instrument : Probie
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Sample Name: Pre-run Solvent Blank
Misc Info : CHCl3



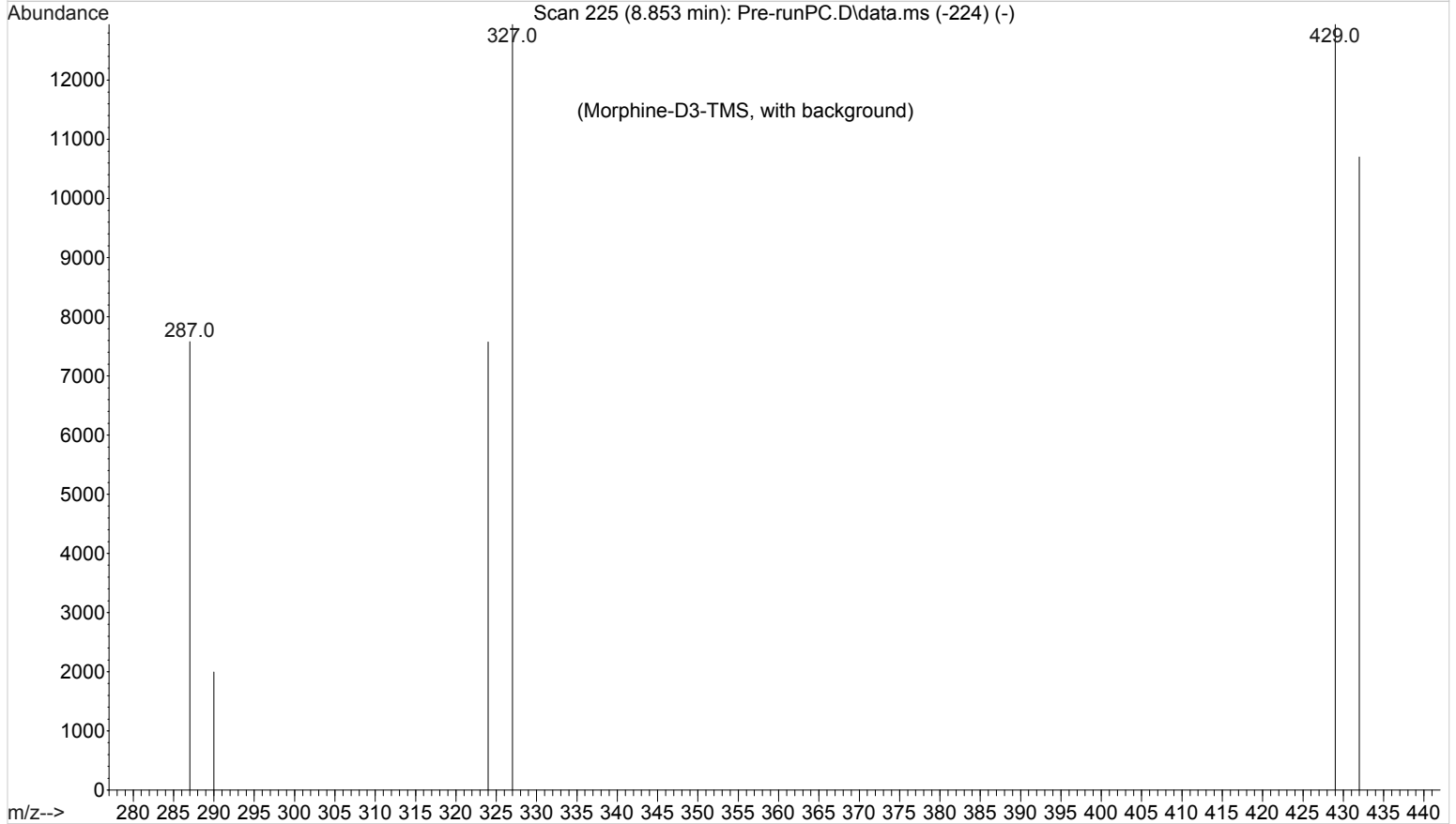
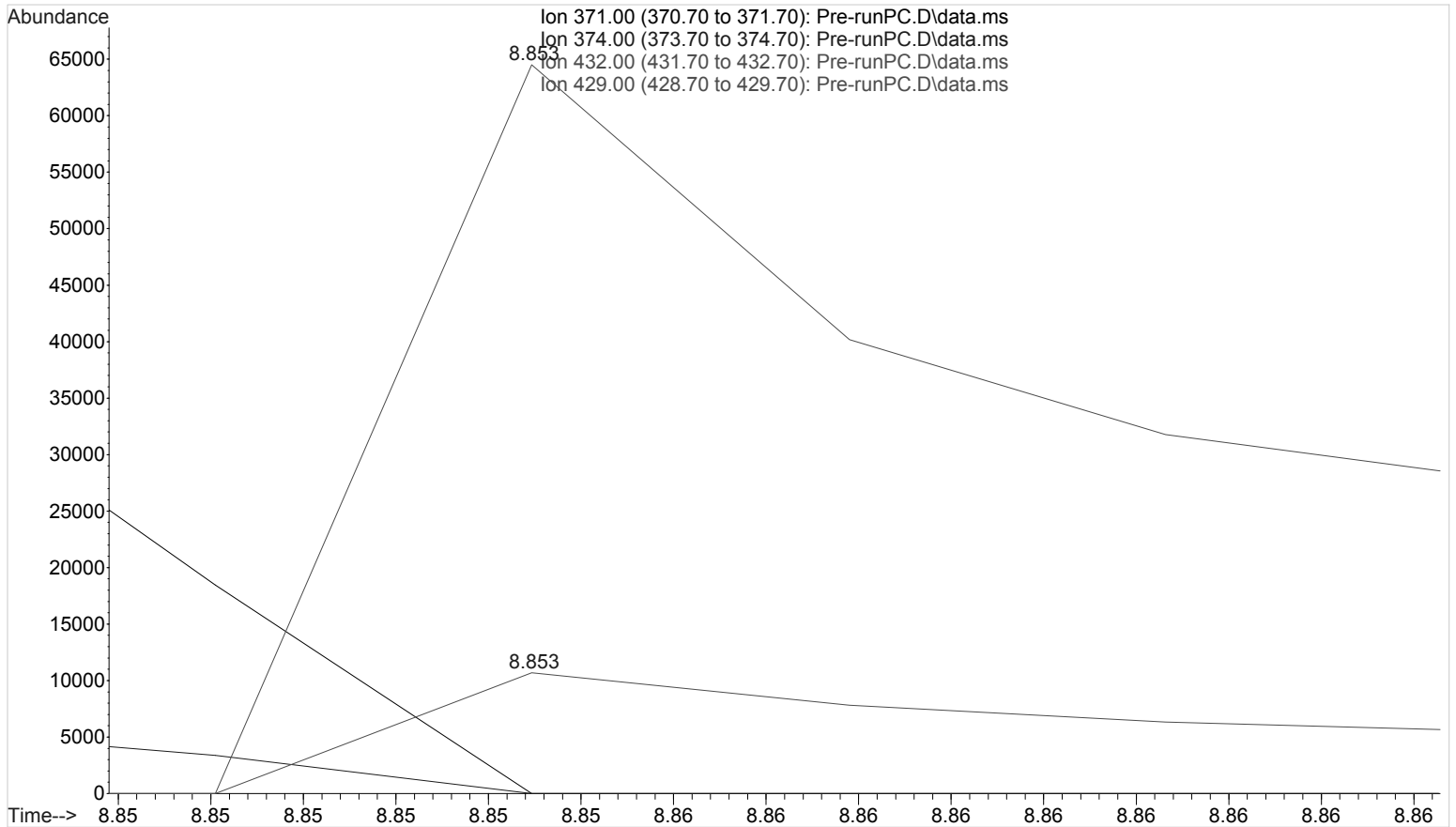
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Operator : D Downey
Instrument : Probie
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Sample Name: 750ng/mL Positive Control
Misc Info : Analytical Method 3.10.3



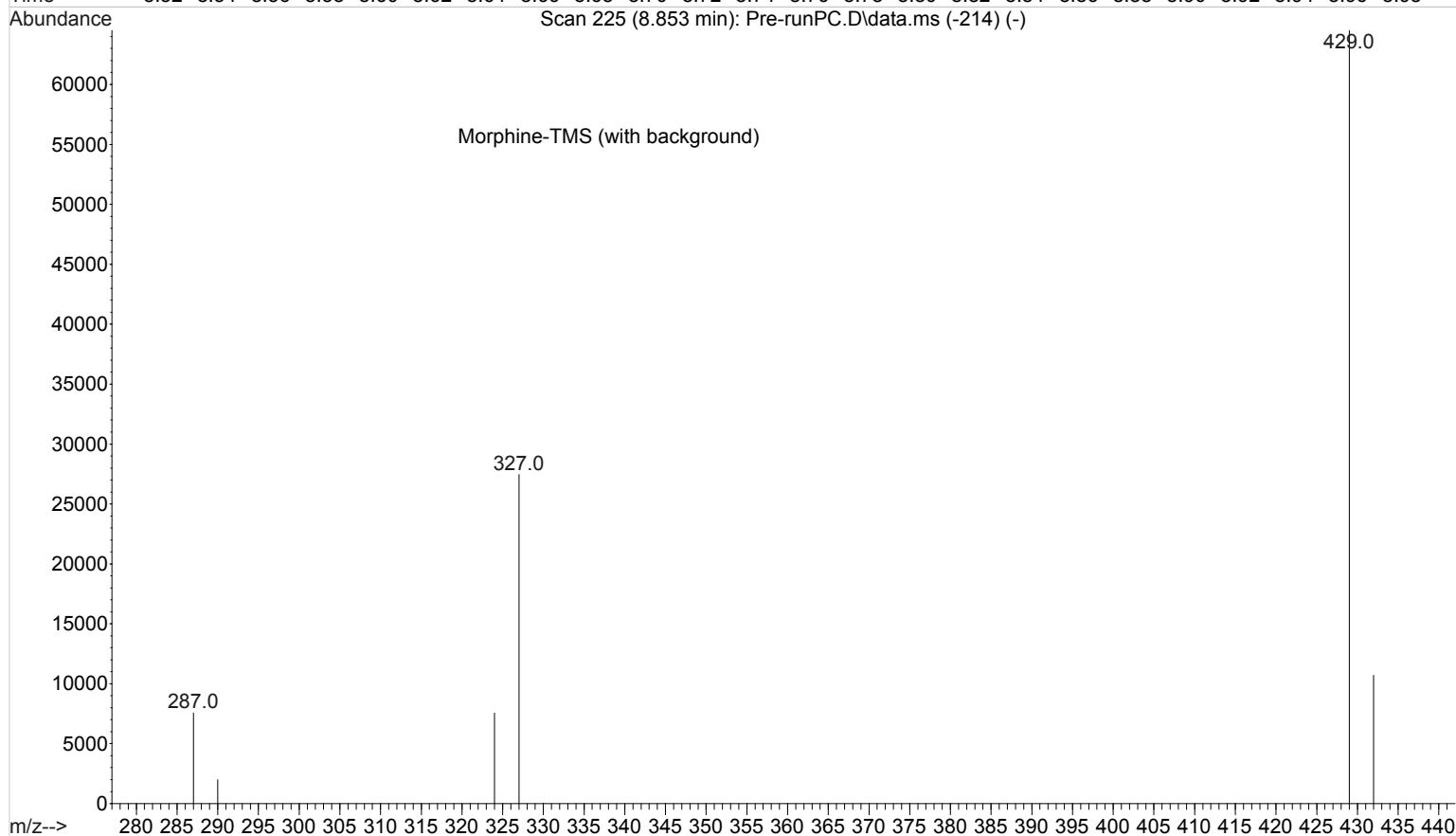
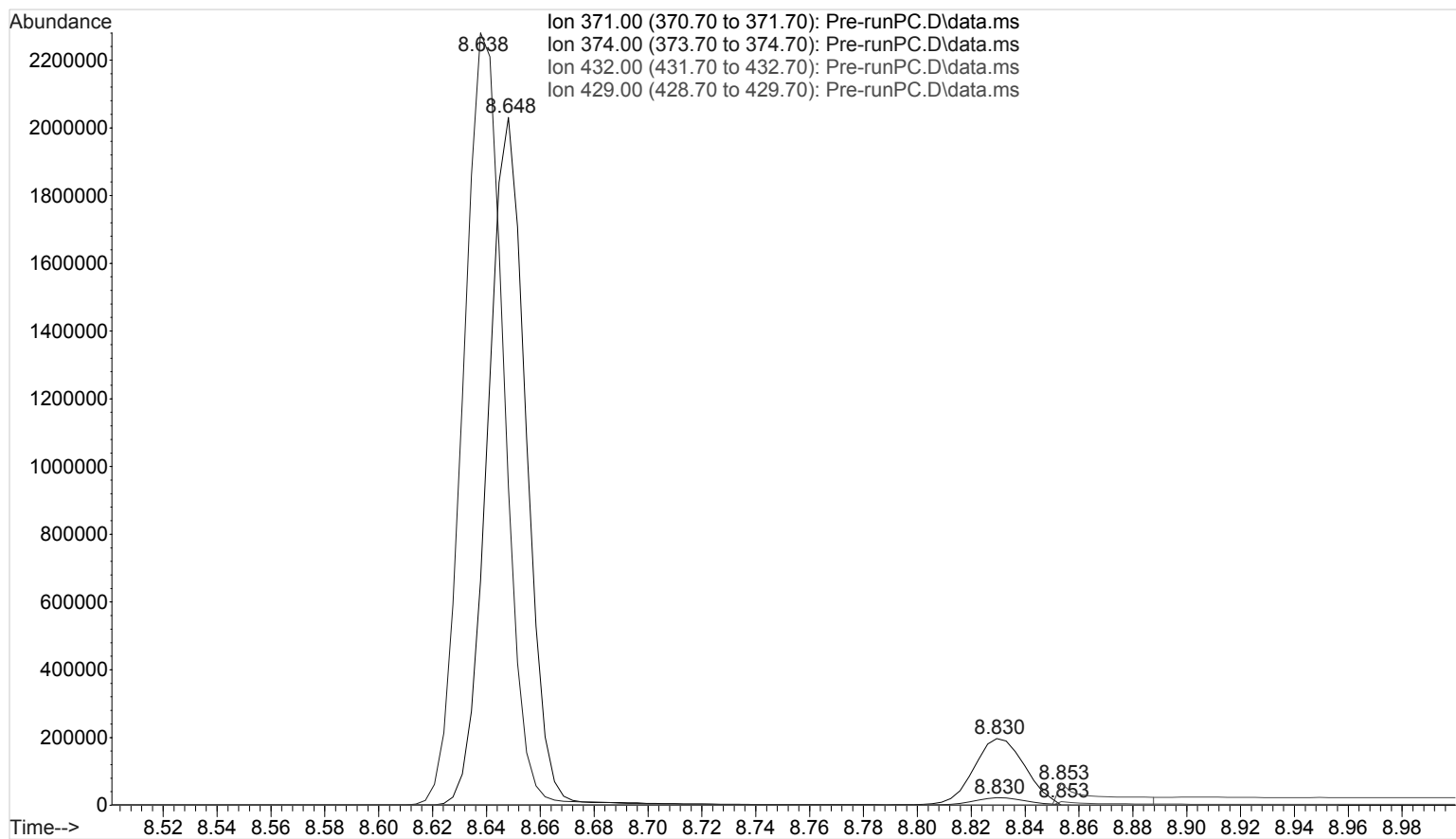
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Instrument : Probie
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Sample Name: 750ng/mL Positive Control
Misc Info : Analytical Method 3.10.3



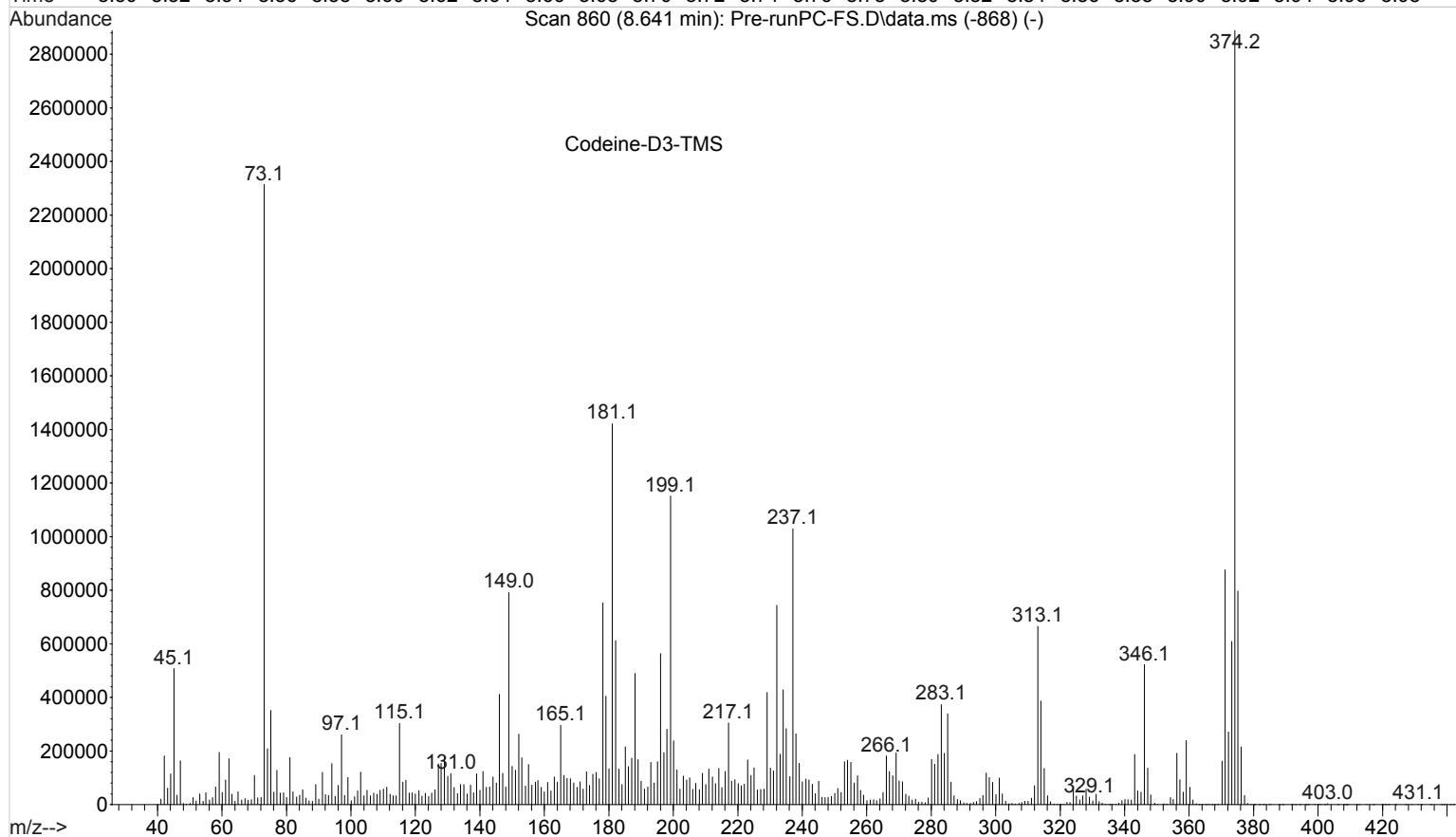
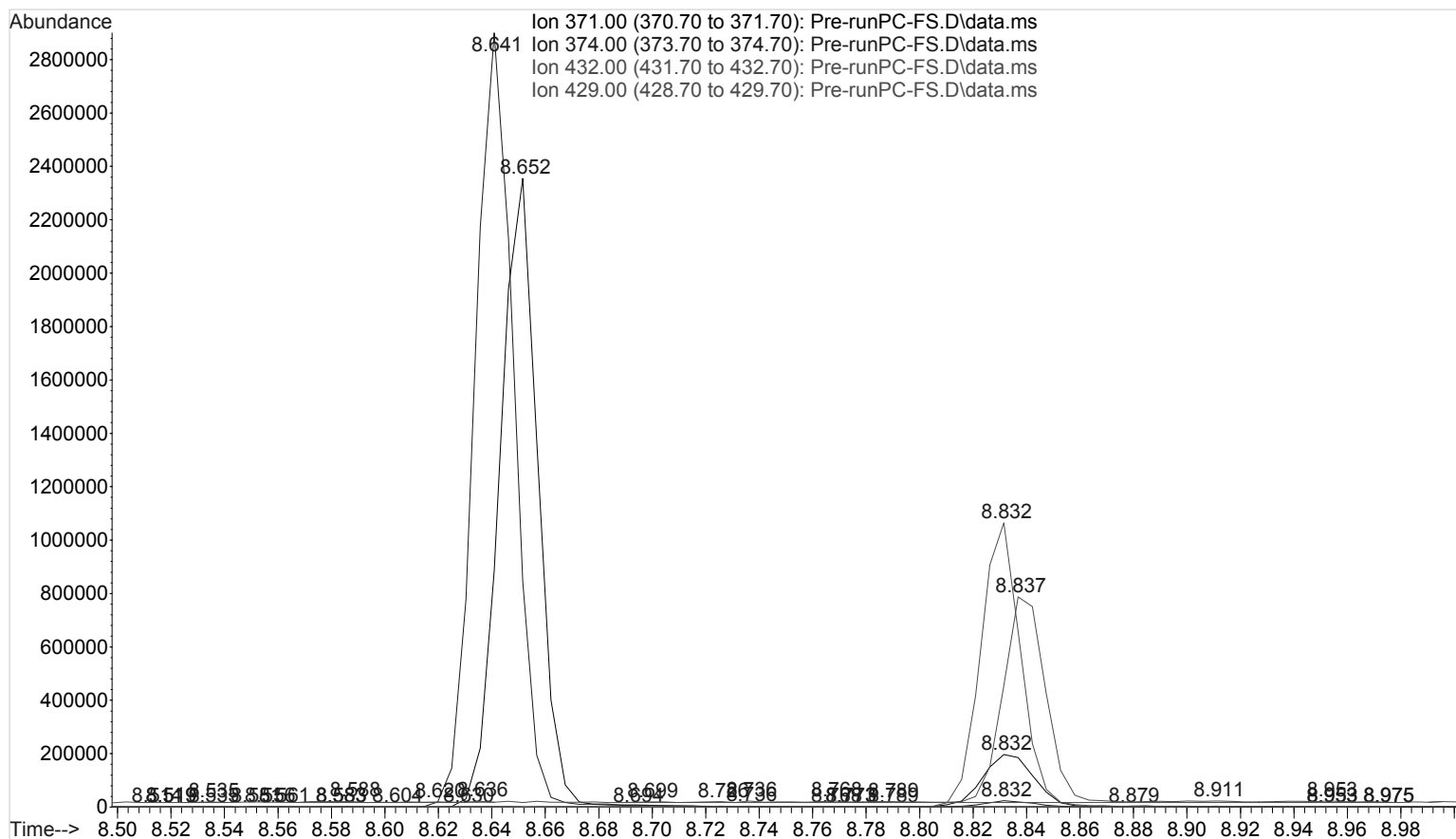
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Instrument : Probie
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Sample Name: 750ng/mL Positive Control
Misc Info : Analytical Method 3.10.3



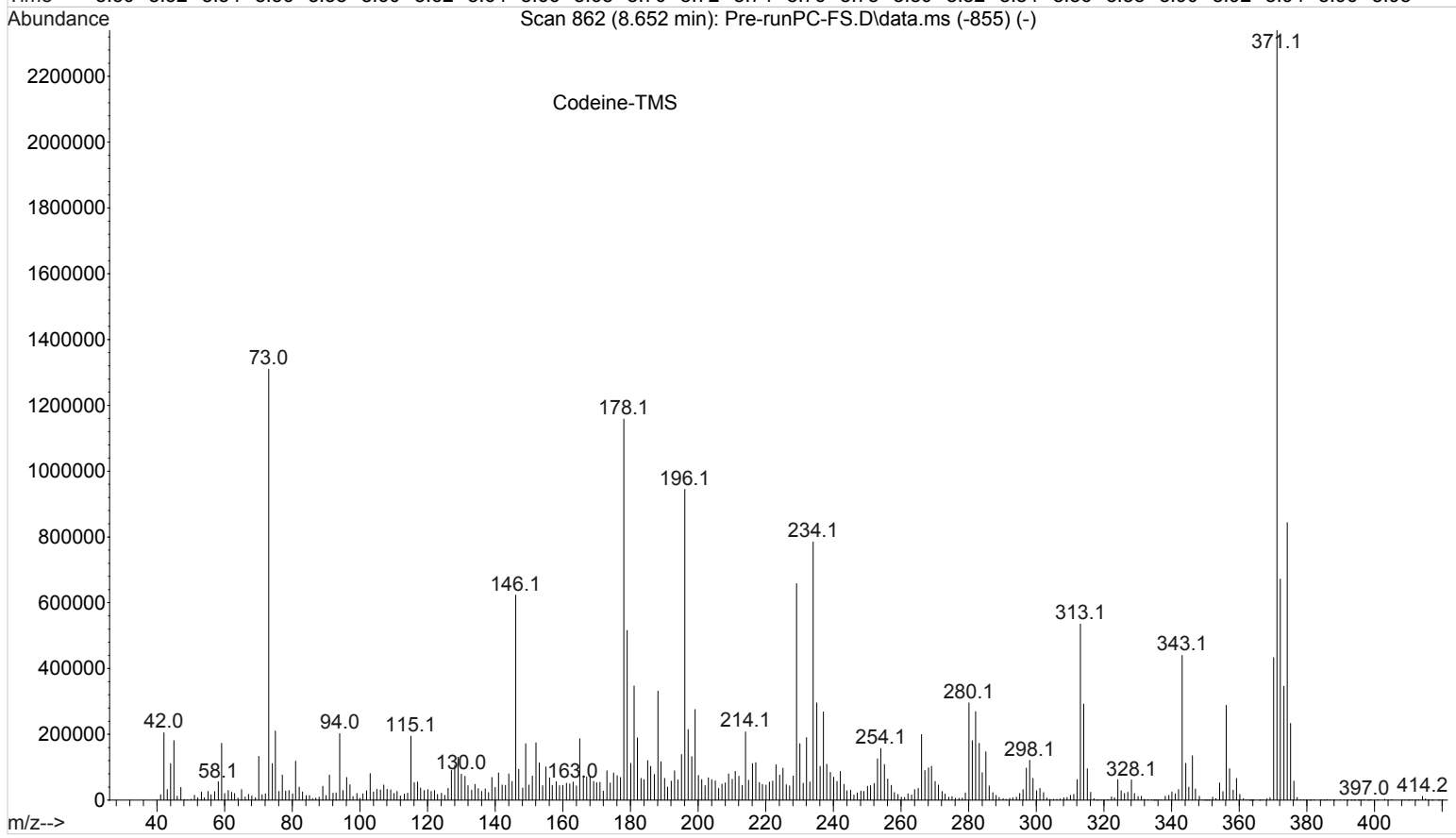
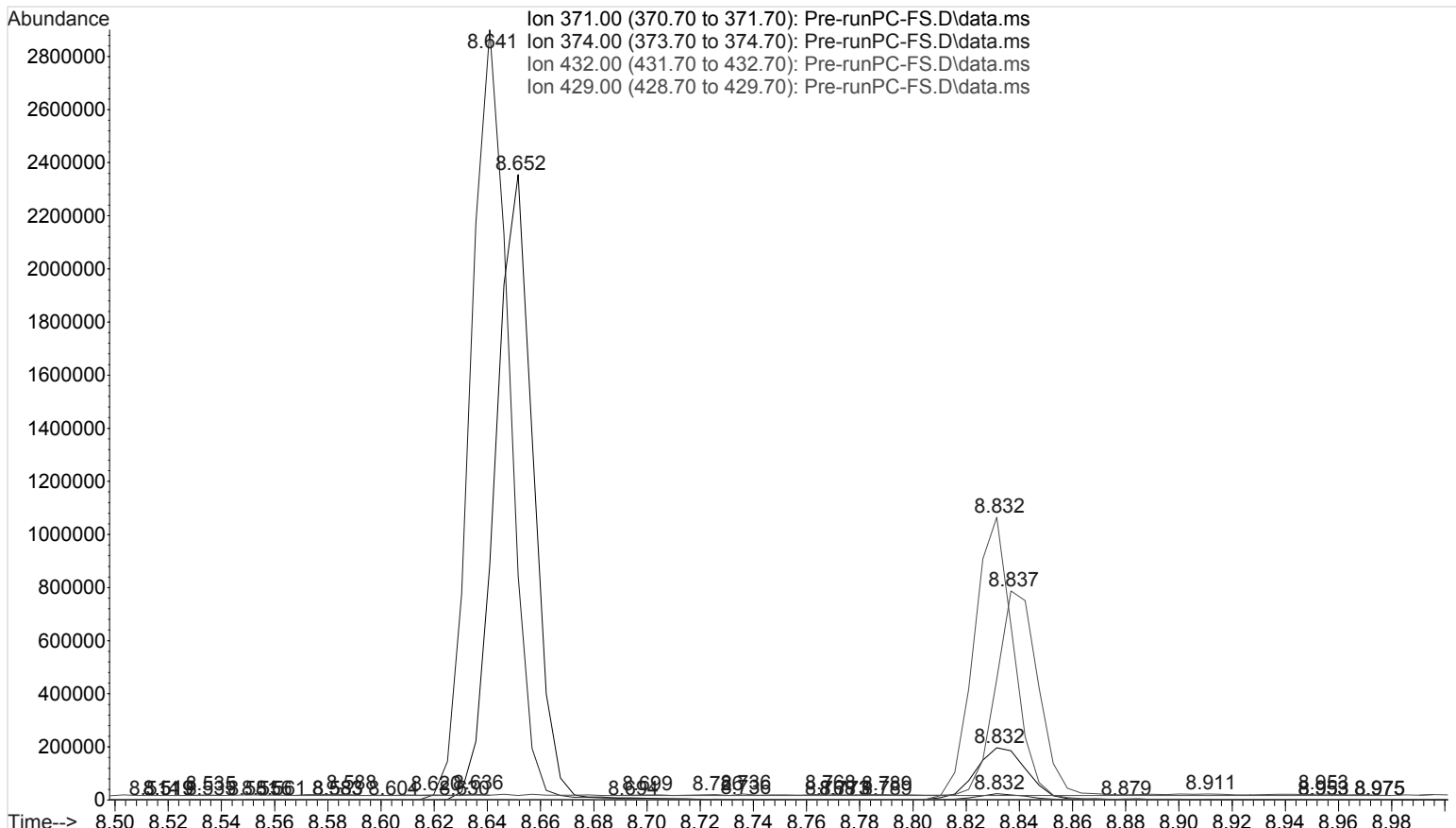
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Instrument : Probie
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Sample Name: 750ng/mL Positive Control
Misc Info : Analytical Method 3.10.3



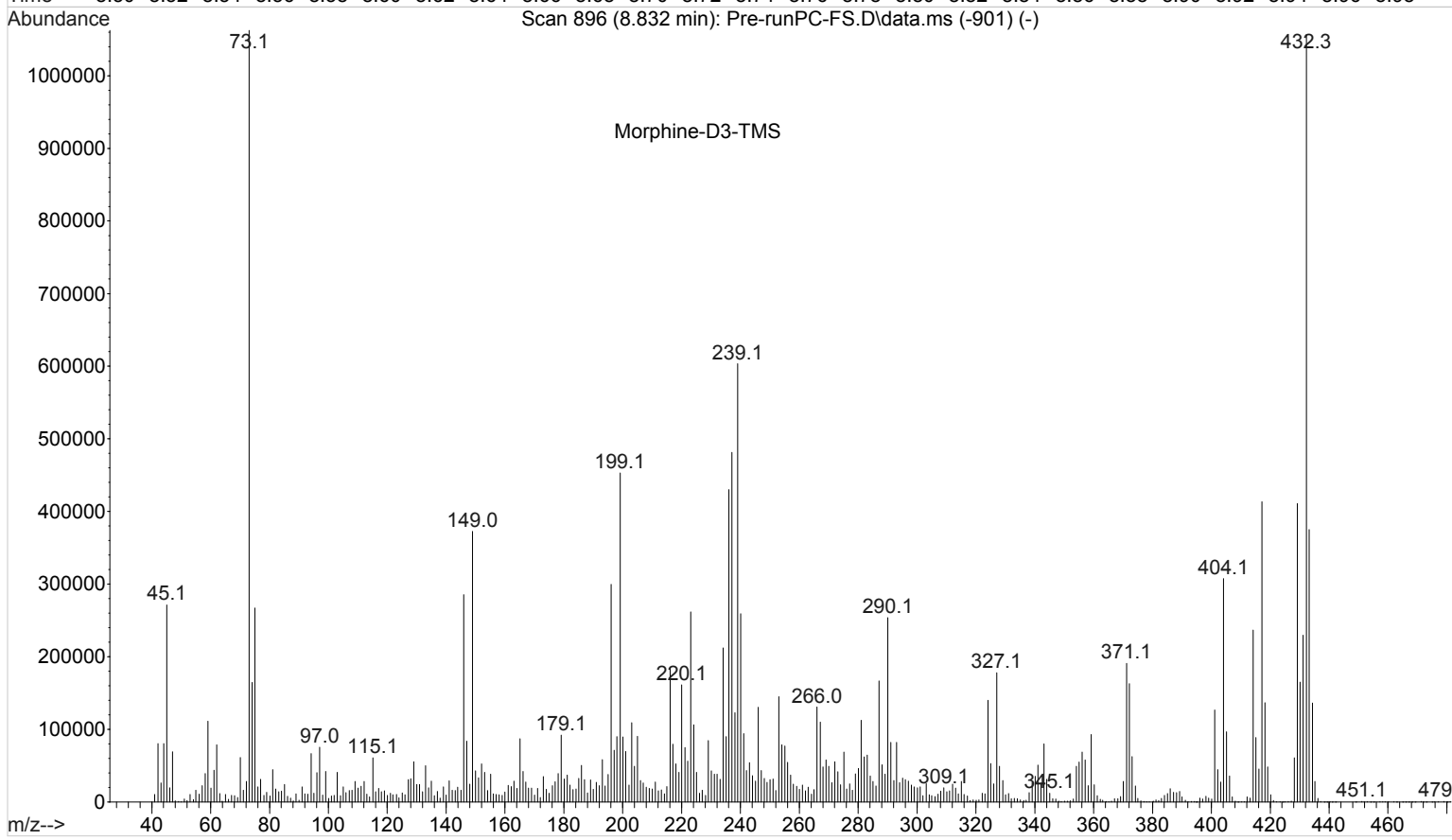
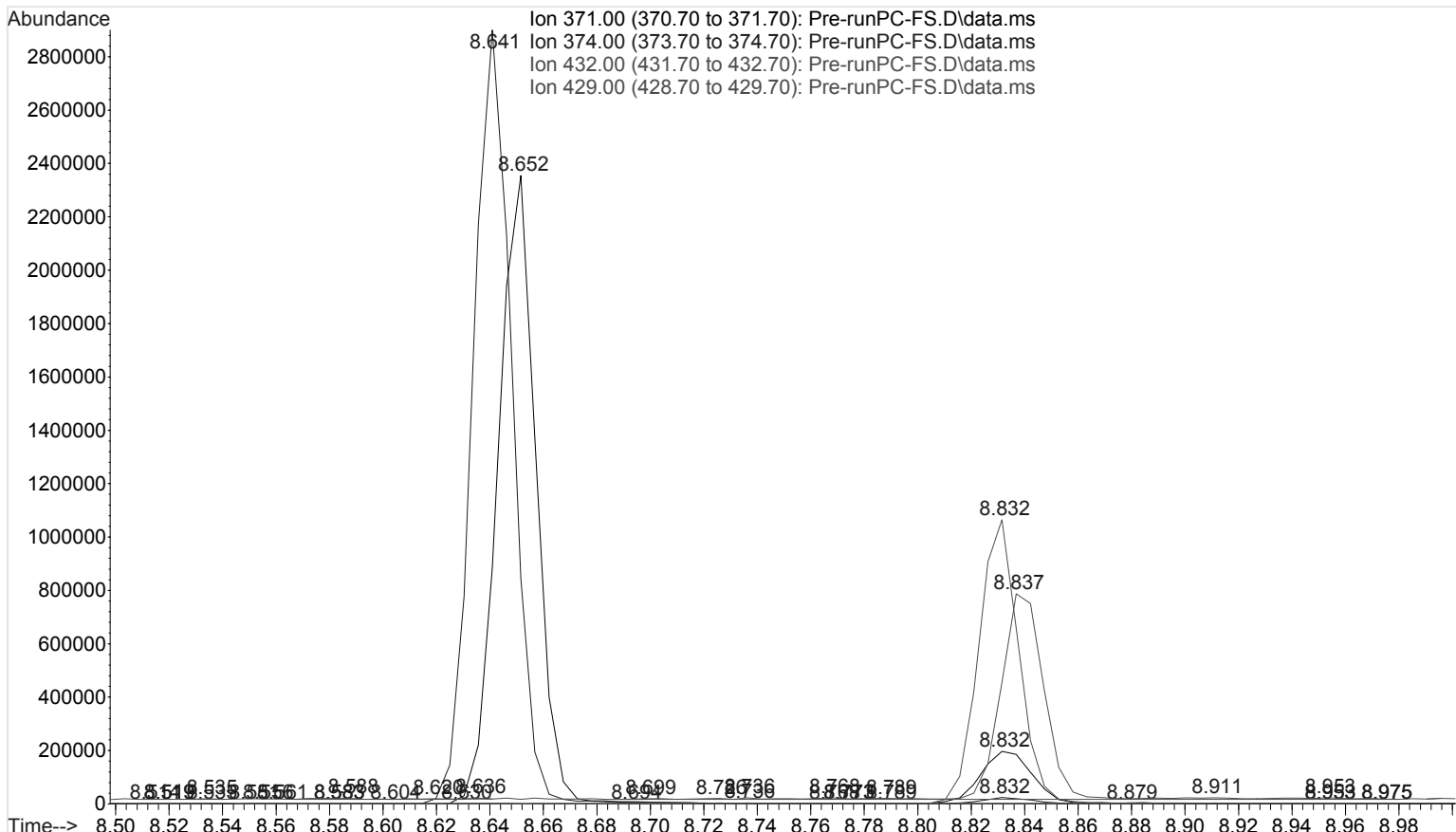
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Operator : D Downey
Instrument : Probie
Acquired : 15 Jan 2016 7:48 using AcqMethod AM3-10-3-FS.M
Sample Name: 750ng/mL Positive Control
Misc Info : Analytical Method 3.10.3



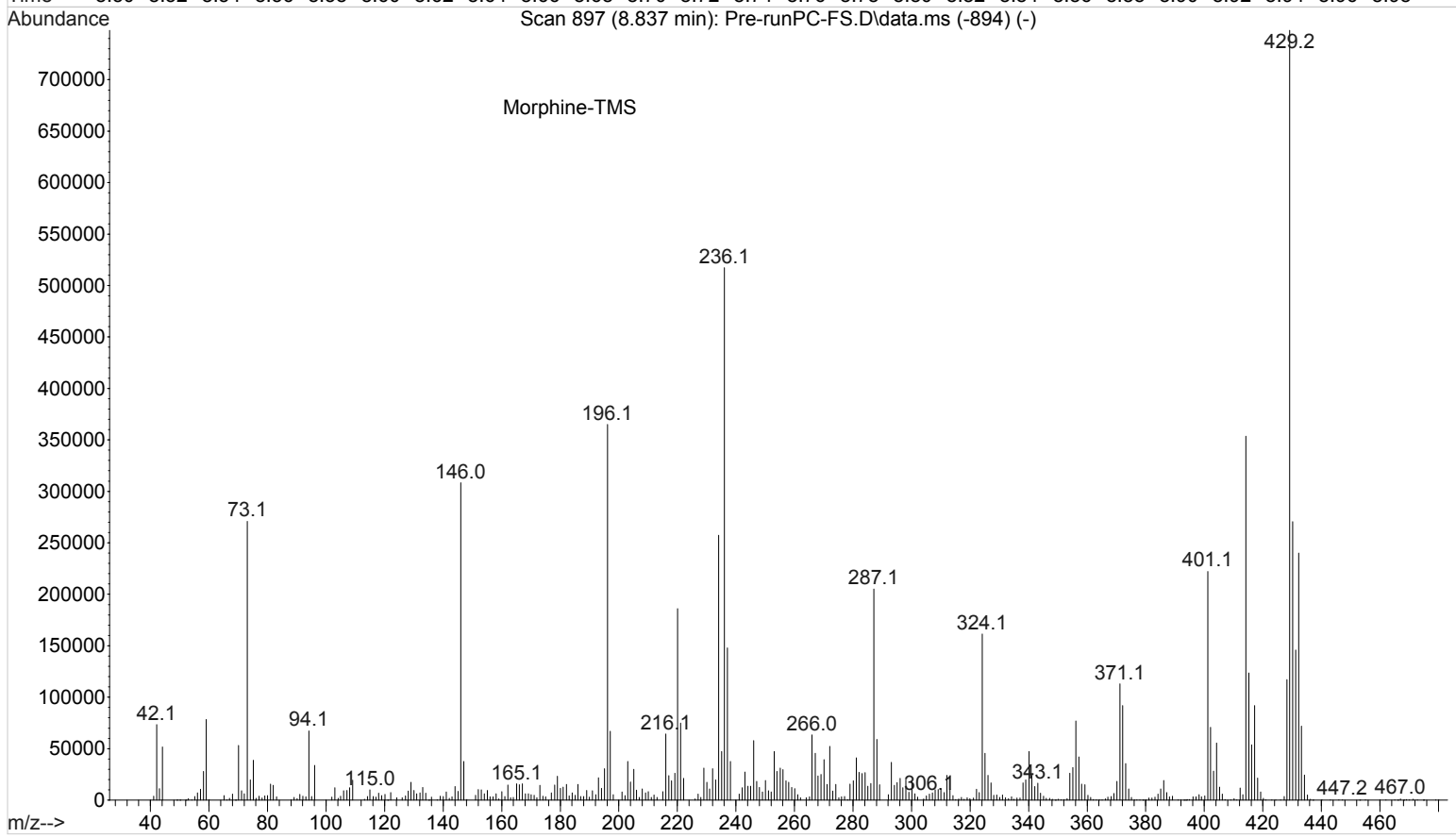
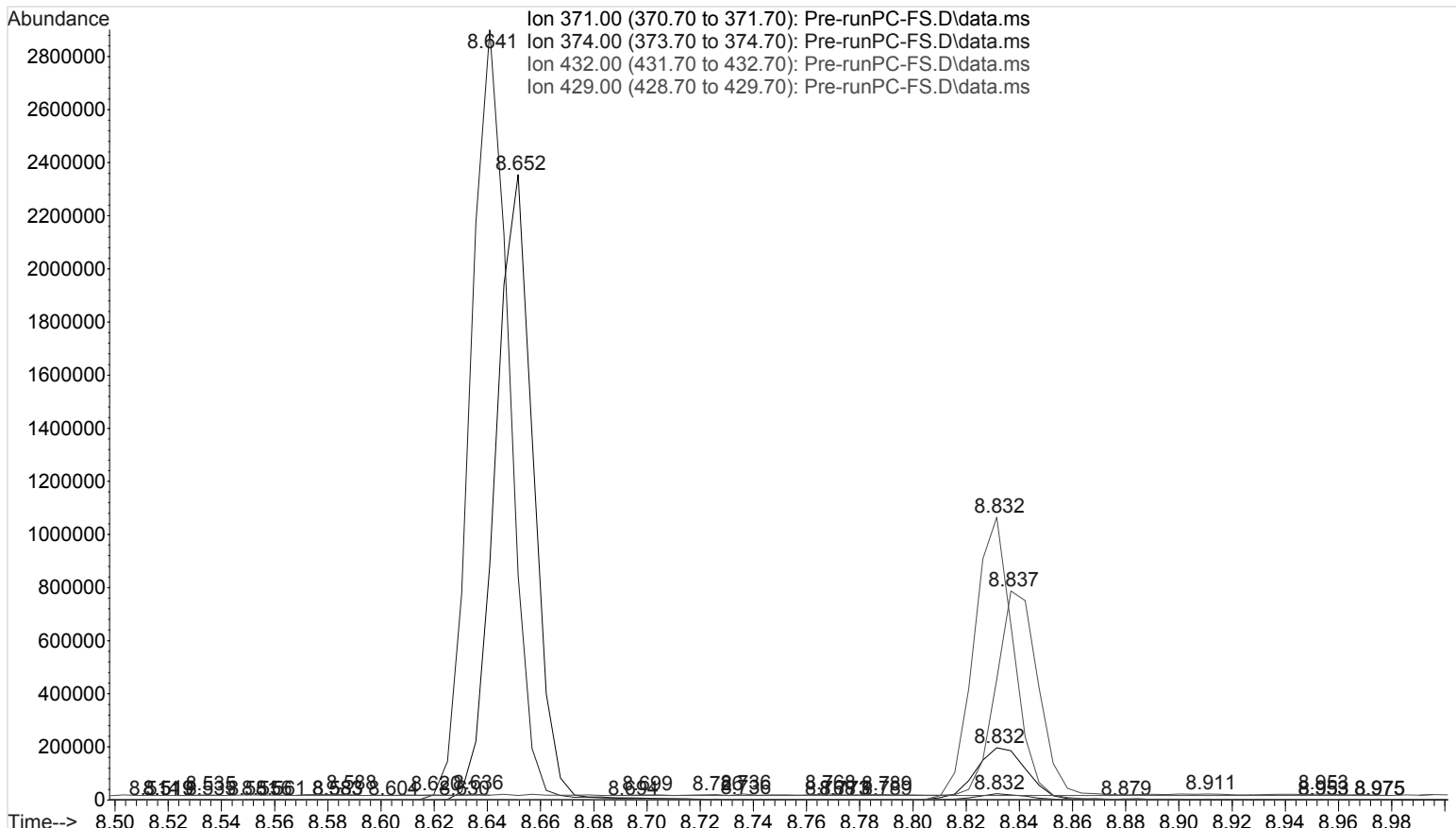
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Operator : D Downey
Instrument : Probie
Acquired : 15 Jan 2016 7:48 using AcqMethod AM3-10-3-FS.M
Sample Name: 750ng/mL Positive Control
Misc Info : Analytical Method 3.10.3



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Operator : D Downey
Instrument : Probie
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Sample Name: 750ng/mL Positive Control
Misc Info : Analytical Method 3.10.3



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 Instrument : Probie
 Acquired : 15 Jan 2016 7:48 using AcqMethod AM3-10-3-FS.M
 Sample Name: 750ng/mL Positive Control
 Misc Info : Analytical Method 3.10.3



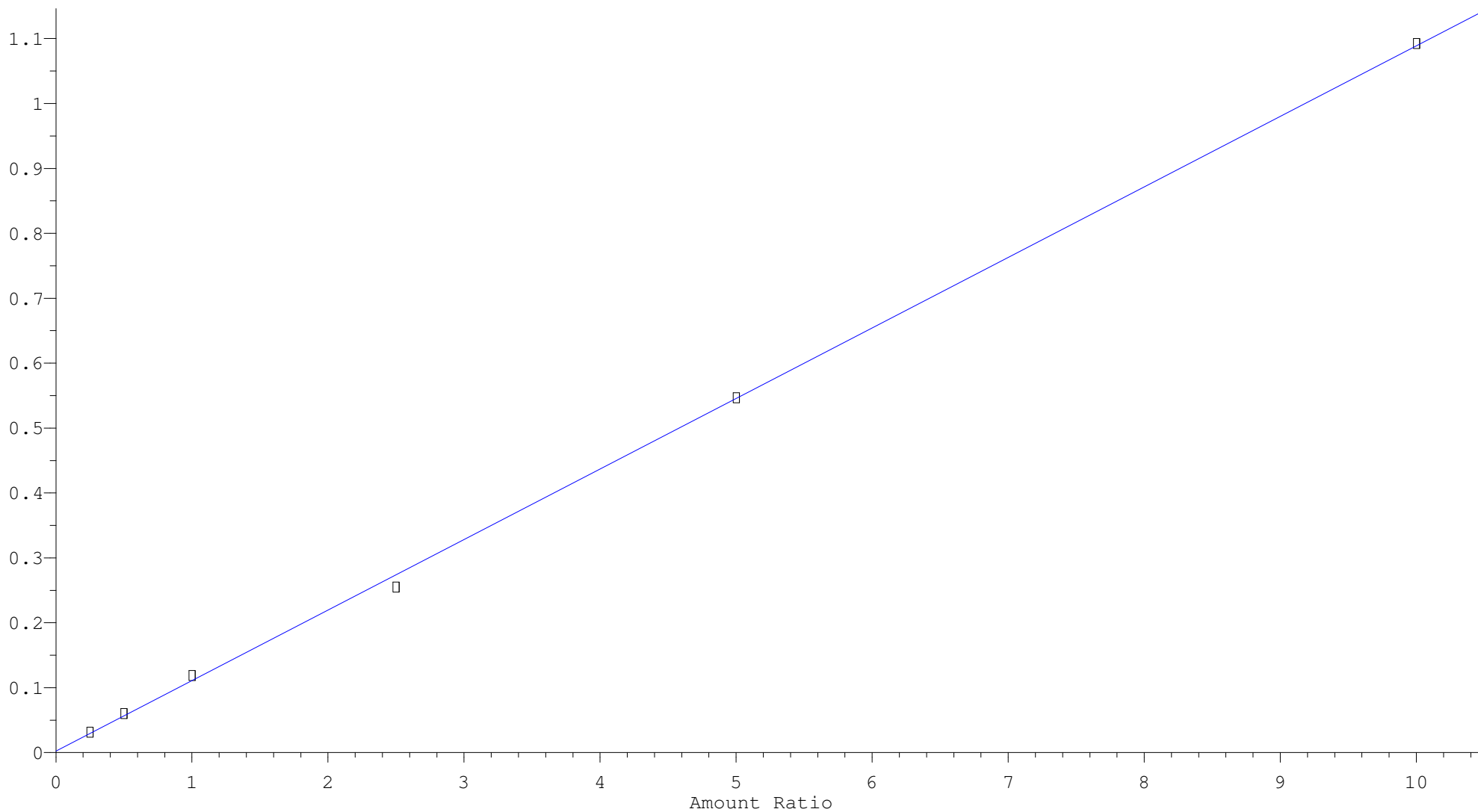
LvLID	Amount (ratio)	Response (ratio)	Data File
4	100.0000	2475653.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-4-250.D
1	100.0000	2208679.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-1-25.D
2	100.0000	2321676.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-2-50.D
3	100.0000	2481908.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-3-100.D
5	100.0000	2732247.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-5-500.D
6	100.0000	2670866.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-6-1000.D

Internal Standard

LvLID	Amount (ratio)	Response (ratio)	bias (%)	Data File
4	2.5000	0.254965	-6.81	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-4-250.D
1	0.2500	0.031484	8.72	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-1-25.D
2	0.5000	0.060067	6.99	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-2-50.D
3	1.0000	0.118620	7.34	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-3-100.D
5	5.0000	0.546412	0.18	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-5-500.D
6	10.0000	1.092208	0.28	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-6-1000.D

Response Ratio

Codeine-D3

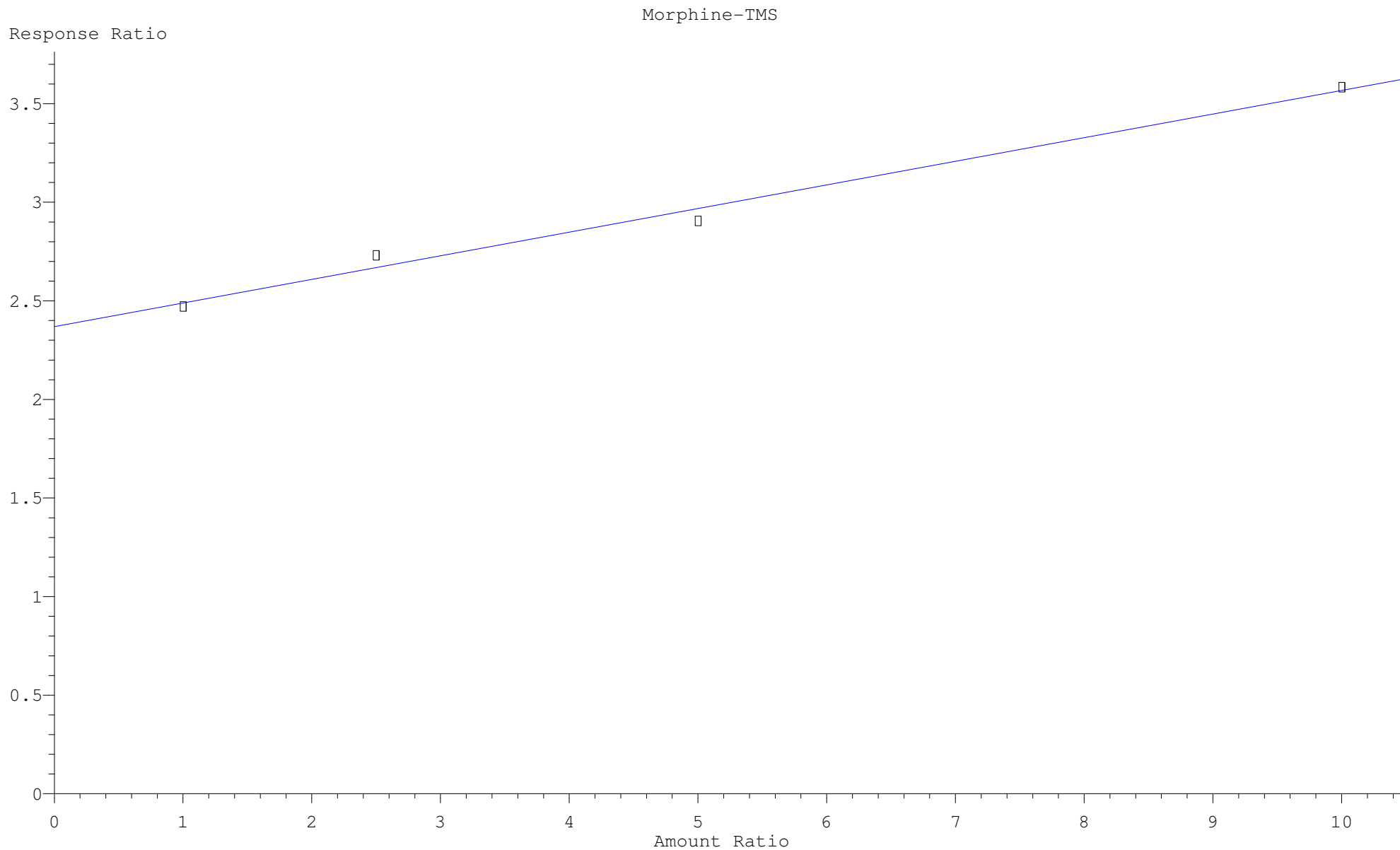


Resp Ratio = 1.087e-001 * Amt + 1.774e-003
Coef of Det (r²) = 0.999 Curve Fit: Linear

LvLID	Amount (ratio)	Response (ratio)	Data File
4	100.0000	17217.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-4-250.D
1	100.0000	14928.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-1-25.D
2	100.0000	13843.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-2-50.D
3	100.0000	17298.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-3-100.D
5	100.0000	16238.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-5-500.D
6	100.0000	22287.000000	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-6-1000.D

Internal Standard

LvLID	Amount (ratio)	Response (ratio)	bias (%)	Data File
4	2.5000	2.729976	2.34	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-4-250.D
3	1.0000	2.470517	-0.70	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-3-100.D
5	5.0000	2.904914	-2.10	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-5-500.D
6	10.0000	3.583479	0.48	C:\msdchem\1\data\CDS\2016\011516OP\CalLevel-6-1000.D



Resp Ratio = 1.198e-001 * Amt + 2.368e+000
Coef of Det (r²) = 0.988 Curve Fit: Linear

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : NegativeWholeBlood.D
 Acq On : 15 Jan 2016 8:45
 Operator : D Downey
 Sample : Negative Whole Blood Utak Lot B0689
 Misc : Analytical Method 3.10.3
 ALS Vial : 1 Sample Multiplier: 1

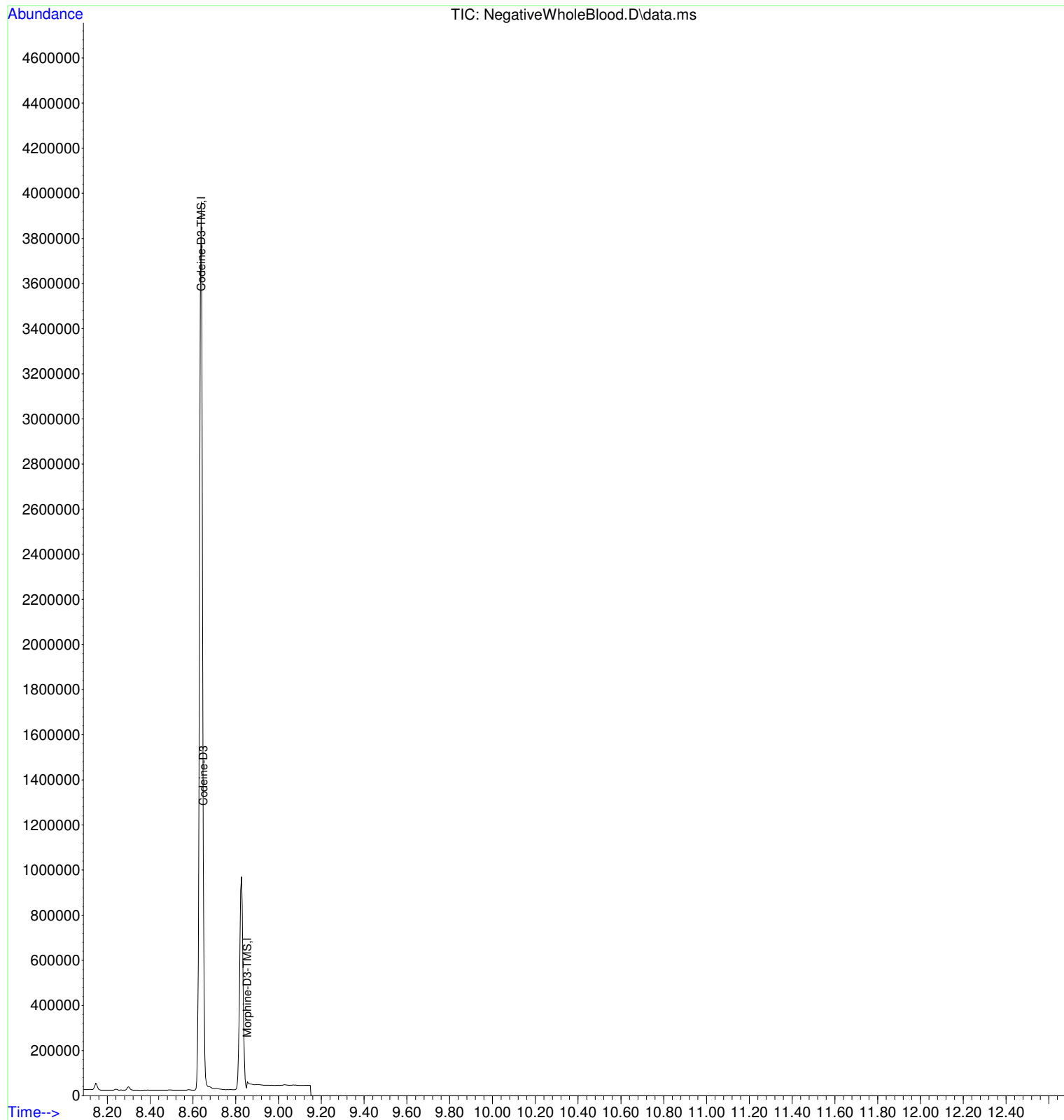
Quant Time: Jan 16 12:33:45 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 12:16:13 2016
 Response via : Initial Calibration

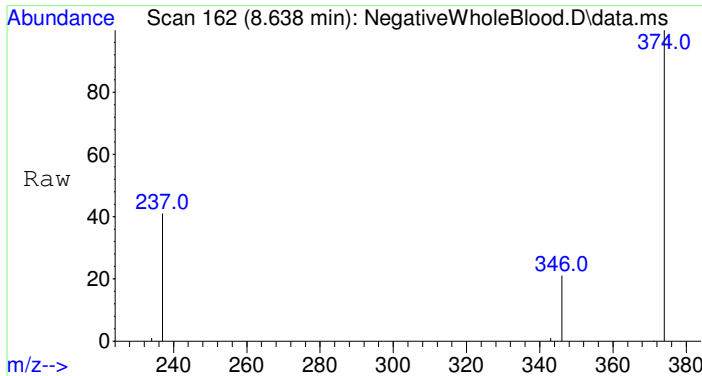
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.638	374	2422672	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.854	432	22622	100.00	ng/mL #	0.00
Target Compounds						
2) Codeine-D3	8.648	371	12711	3.19	ng/mL#	1
4) Morphine-TMS	8.854	429	40535	Below Cal	#	88

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

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
Data File : NegativeWholeBlood.D
Acq On : 15 Jan 2016 8:45
Operator : D Downey
Sample : Negative Whole Blood Utak Lot B0689
Misc : Analytical Method 3.10.3
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 12:33:45 2016
Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
Quant Title :
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Response via : Initial Calibration

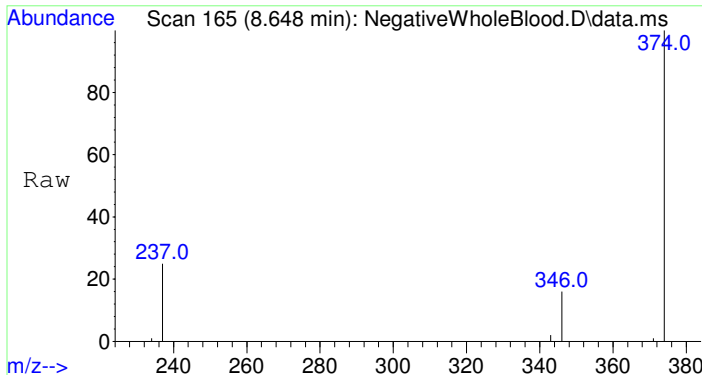
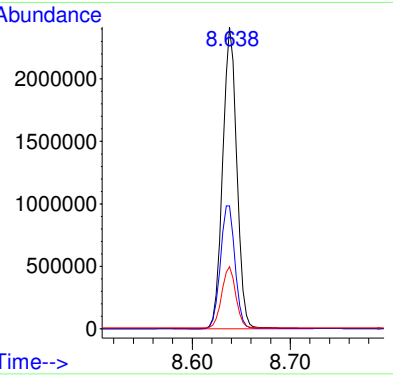
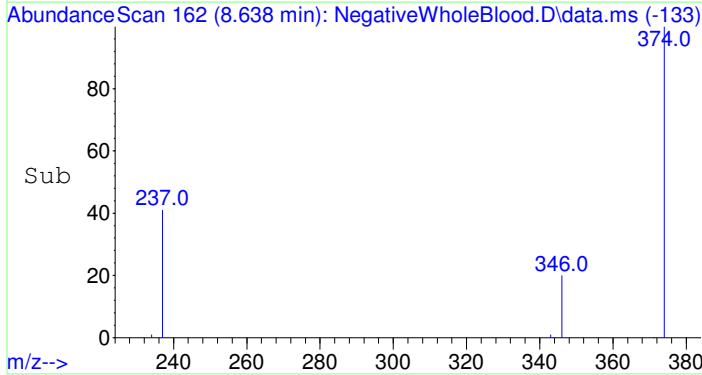




#1
Codeine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.638 min Scan# 162
Delta R.T. 0.000 min
Lab File: NegativeWholeBlood.D
Acq: 15 Jan 2016 8:45

Tgt Ion:374 Resp: 2422672

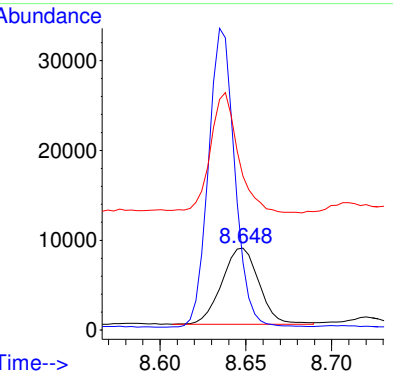
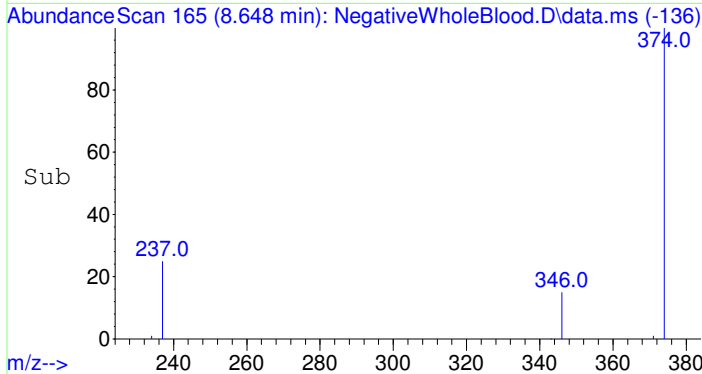
Ion	Ratio	Lower	Upper
374	100		
237	41.9	33.9	50.9
346	20.0	15.8	23.8

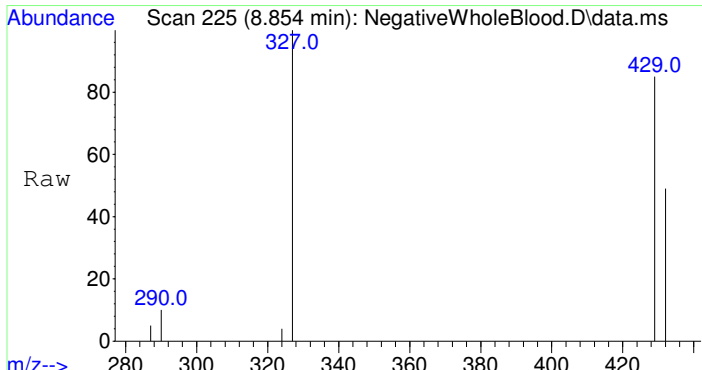


#2
Codeine-D3
Concen: 3.19 ng/mL
RT: 8.648 min Scan# 165
Delta R.T. 0.000 min
Lab File: NegativeWholeBlood.D
Acq: 15 Jan 2016 8:45

Tgt Ion:371 Resp: 12711

Ion	Ratio	Lower	Upper
371	100		
234	280.1	34.6	52.0#
343	119.9	17.4	26.0#

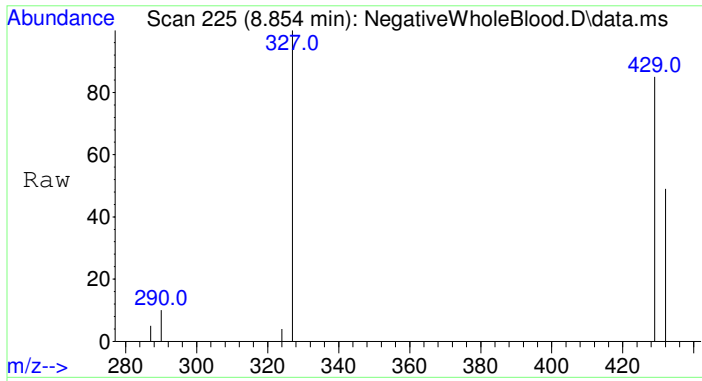
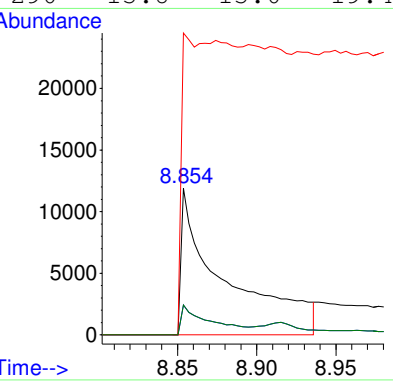
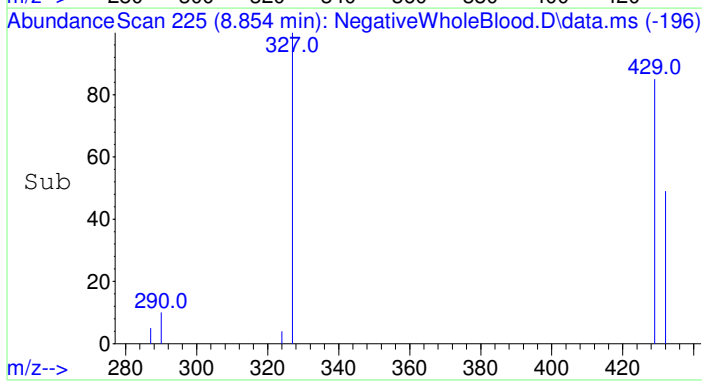




#3
Morphine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.854 min Scan# 225
Delta R.T. 0.001 min
Lab File: NegativeWholeBlood.D
Acq: 15 Jan 2016 8:45

Tgt Ion:432 Resp: 22622

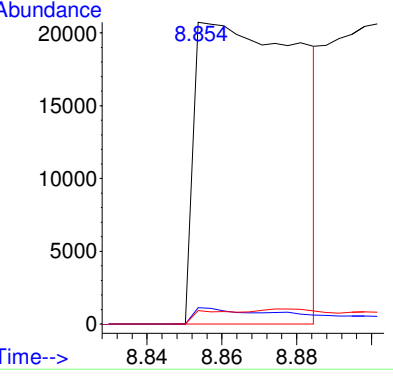
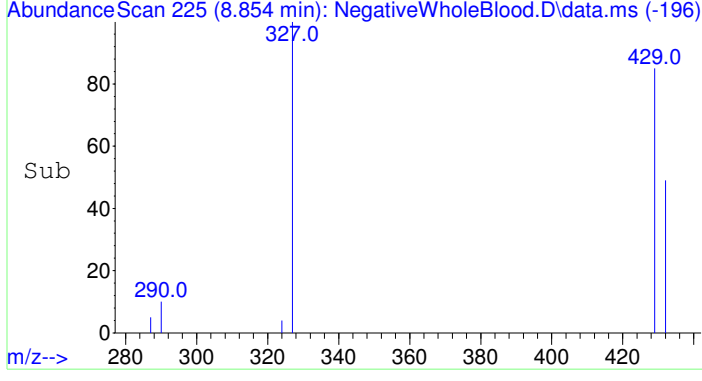
Ion	Ratio	Lower	Upper
432	100		
290	13.8	13.0	19.4
327	65.2	68.6	103.0#
290	13.8	13.0	19.4



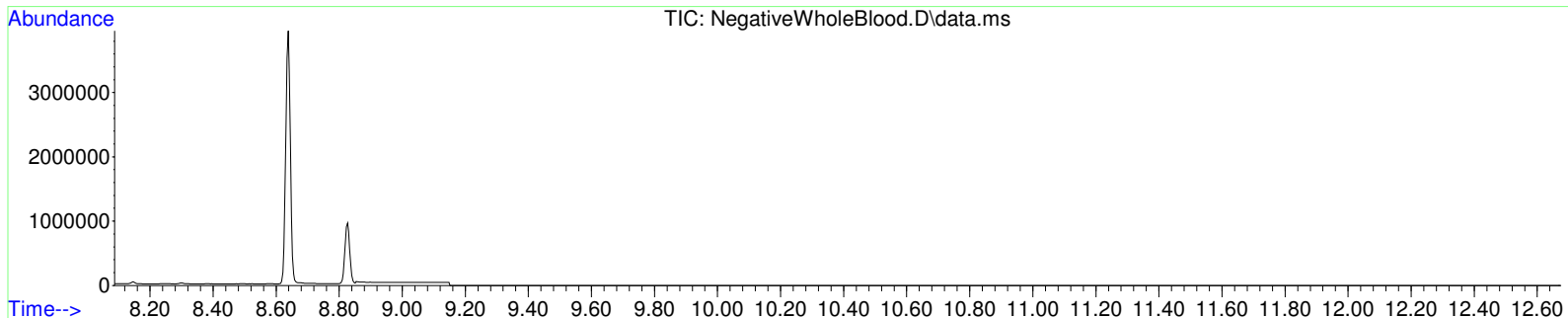
#4
Morphine-TMS
Concen: Below Cal
RT: 8.854 min Scan# 225
Delta R.T. 0.001 min
Lab File: NegativeWholeBlood.D
Acq: 15 Jan 2016 8:45

Tgt Ion:429 Resp: 40535

Ion	Ratio	Lower	Upper
429	100		
287	2.4	6.2	9.4#
324	1.7	3.0	4.4#

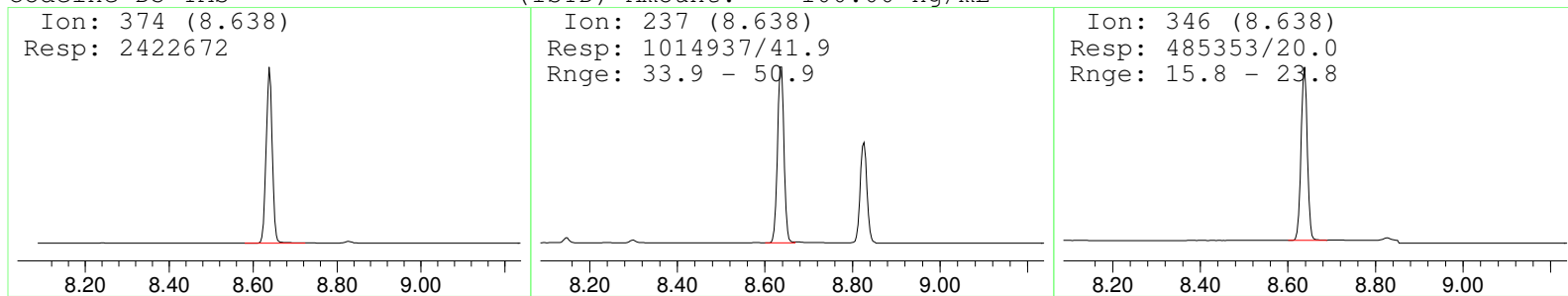


Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : NegativeWholeBlood.D
 Acq On : 15 Jan 2016 8:45
 Operator : D Downey
 Sample : Negative Whole Blood Utak Lot B0689
 Misc : Analytical Method 3.10.3
 ALS Vial : 1 Sample Multiplier: 1



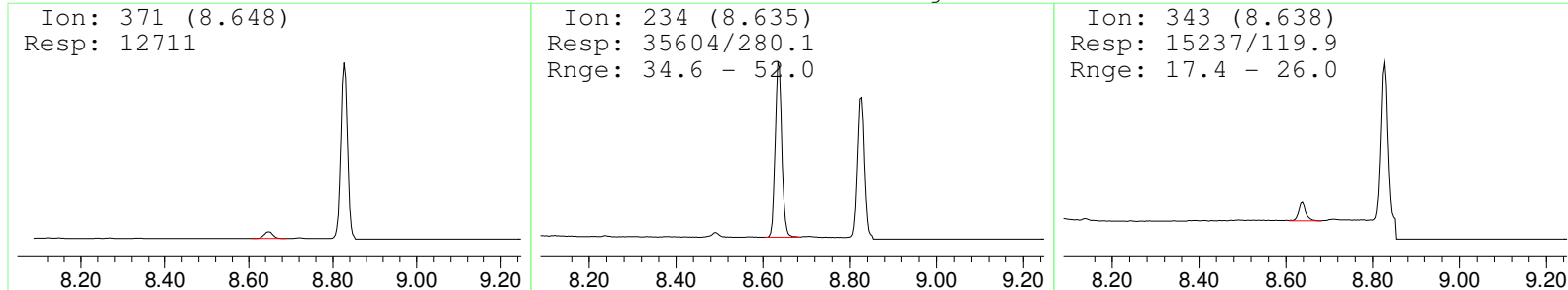
Codeine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



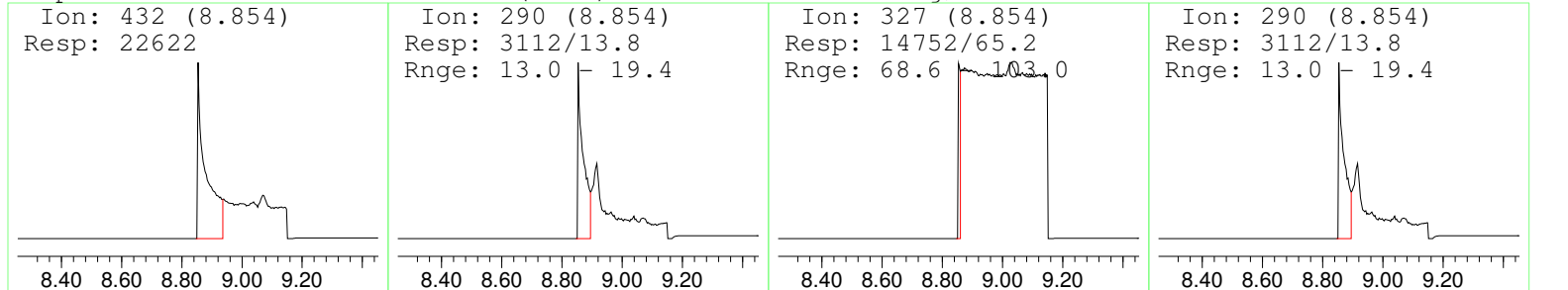
Codeine-D3

Amount: 3.19 ng/mL

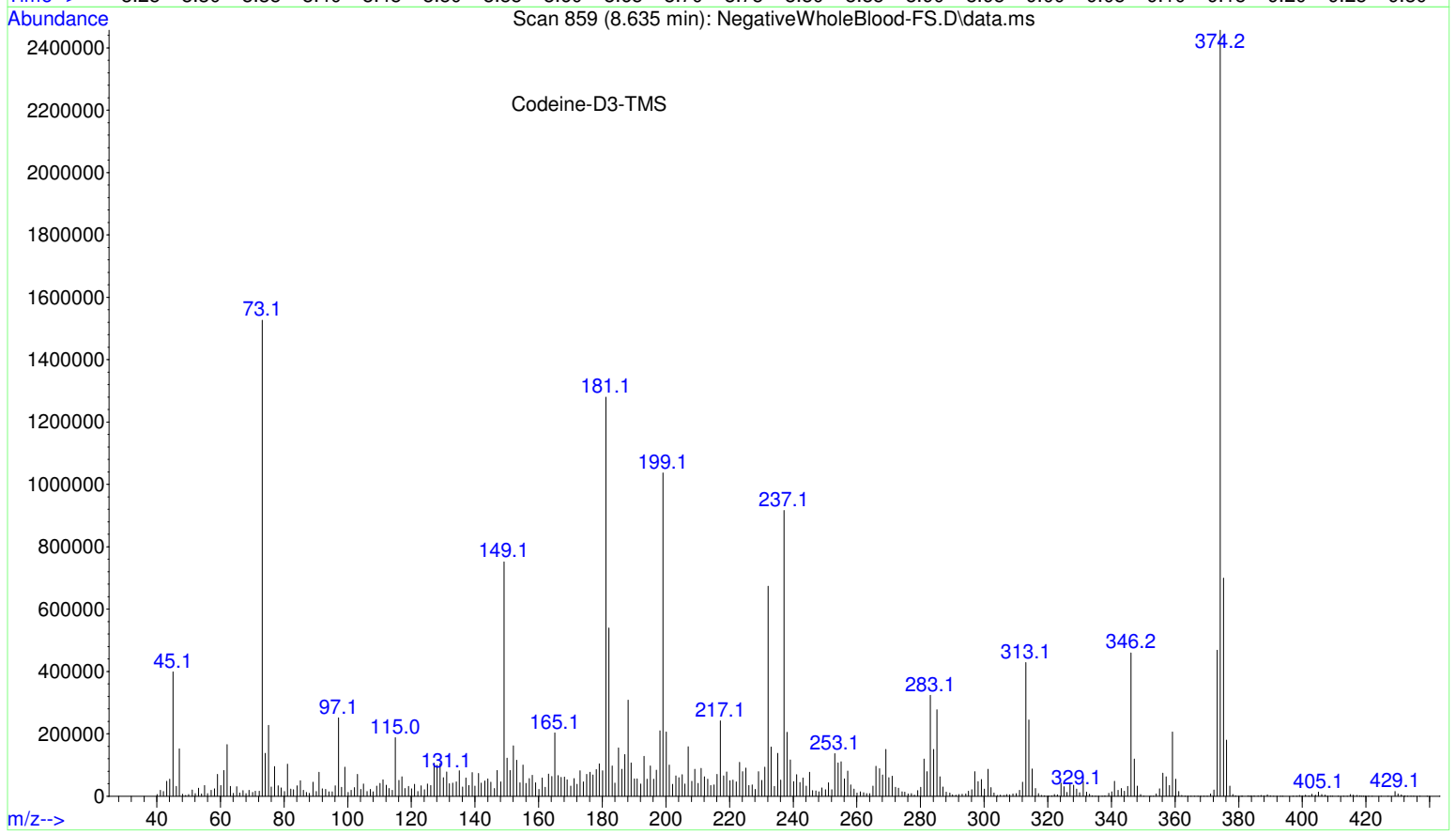
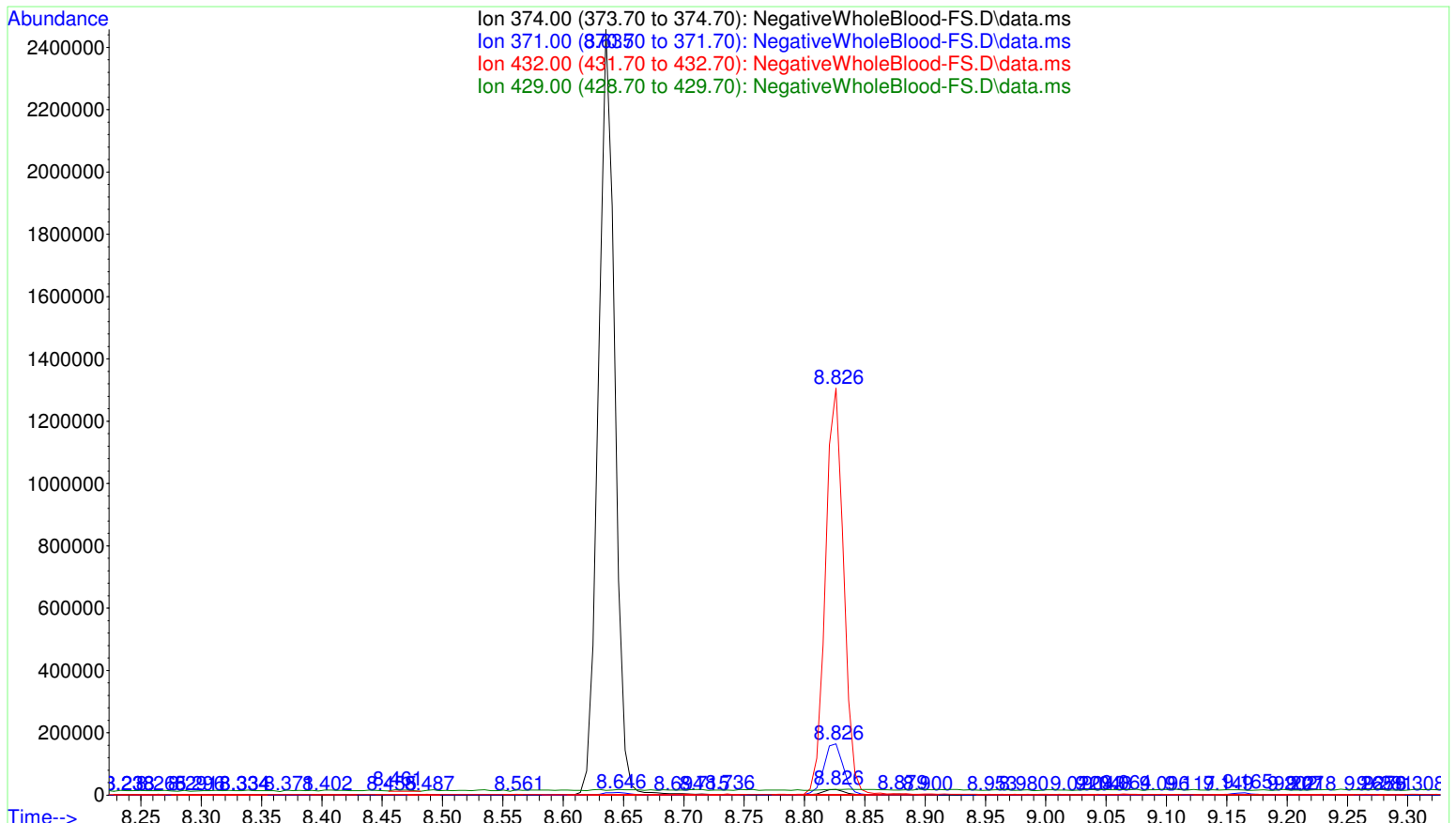


Morphine-D3-TMS

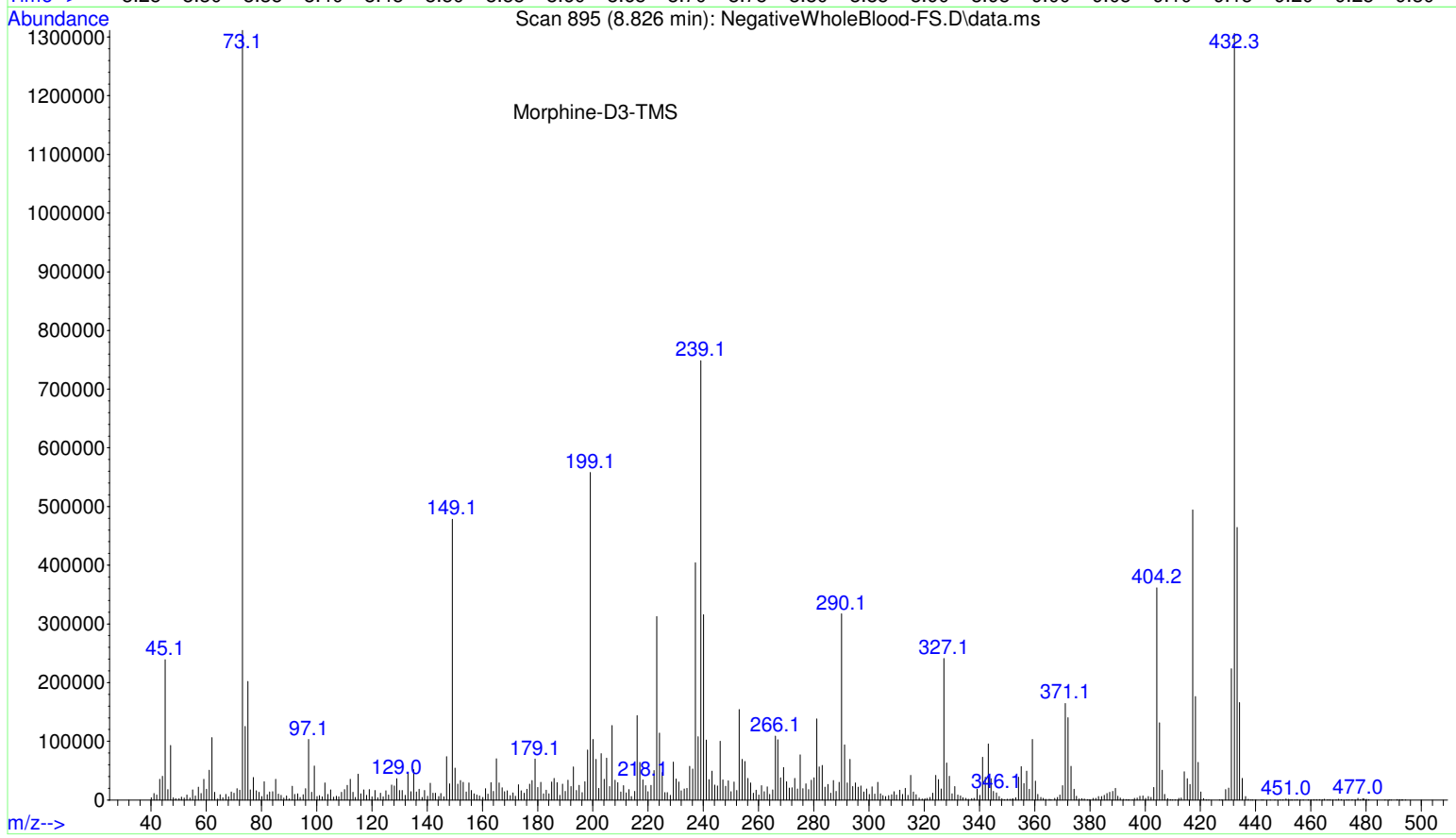
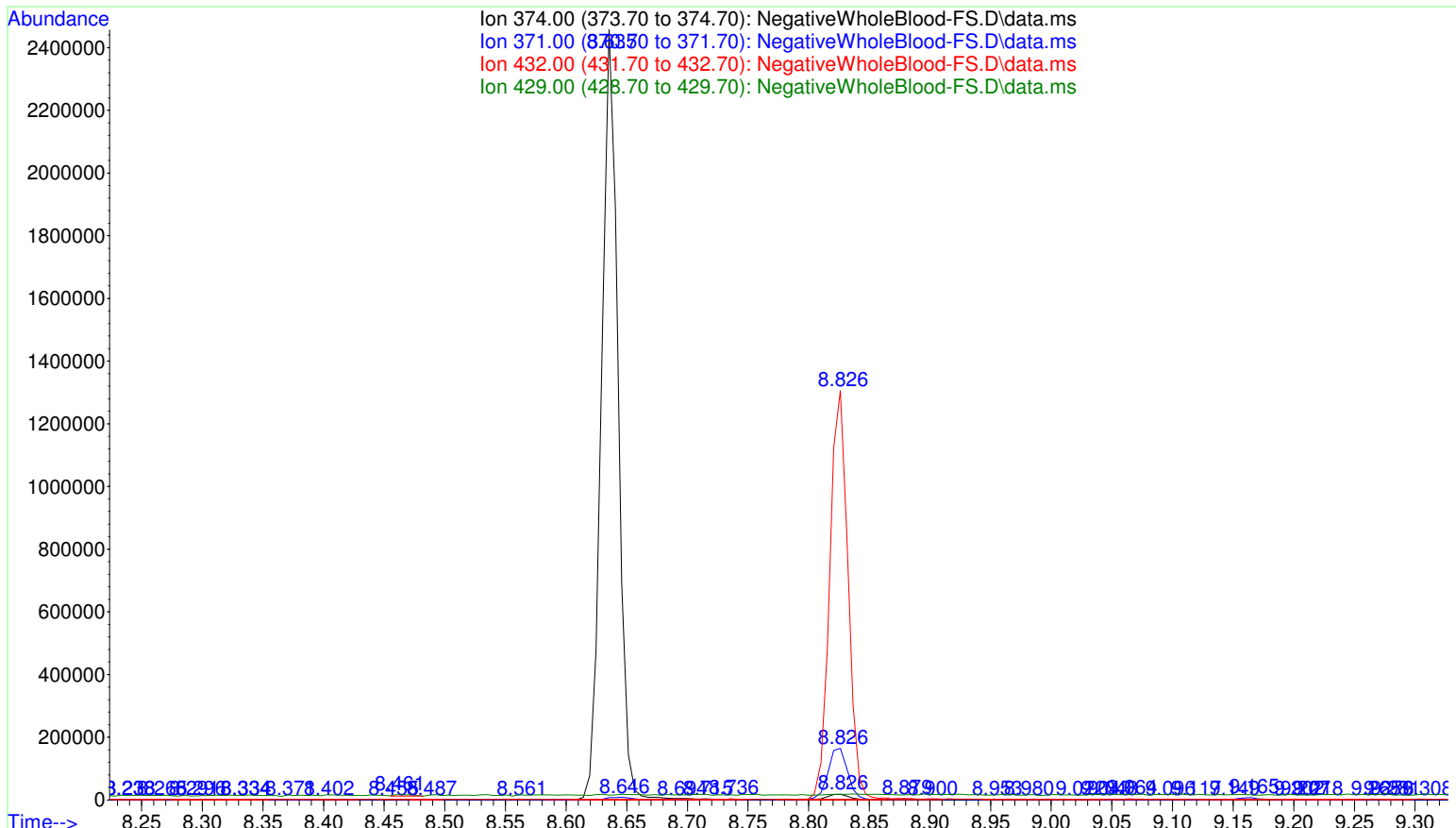
(ISTD) Amount: 100.00 ng/mL



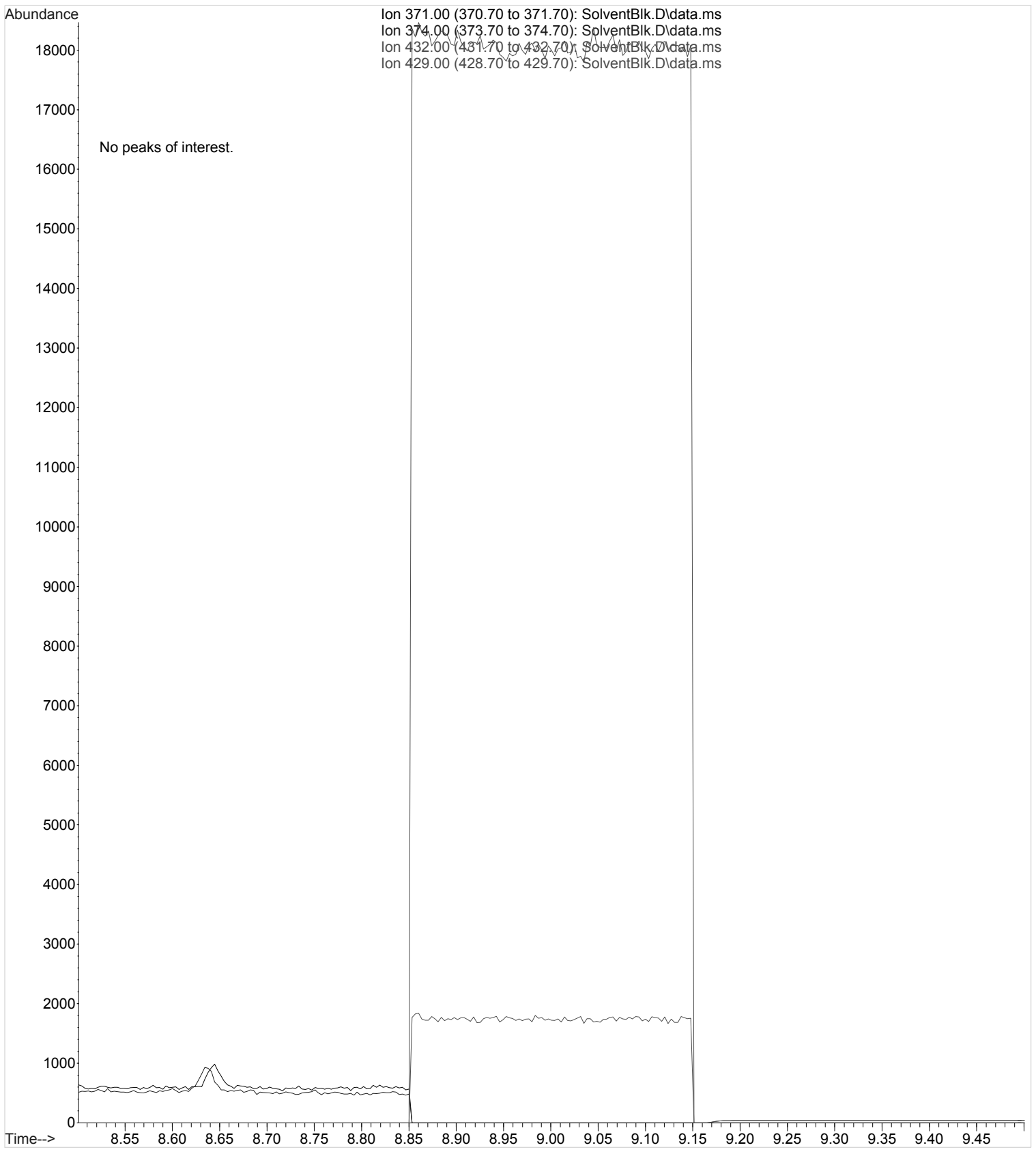
File : C:\msdchem\1\data\CDS\2016\011516OP\NegativeWholeBlood-FS.D
Operator : D Downey
Acquired : 15 Jan 2016 9:04 using AcqMethod AM3-10-3-FS.M
Instrument : Probie
Sample Name: Negative Whole Blood Utak Lot B0689
Misc Info : Analytical Method 3.10.3
Vial Number: 1



File :C:\msdchem\1\data\CDS\2016\011516OP\NegativeWholeBlood-FS.D
Operator : D Downey
Acquired : 15 Jan 2016 9:04 using AcqMethod AM3-10-3-FS.M
Instrument : Probie
Sample Name: Negative Whole Blood Utak Lot B0689
Misc Info : Analytical Method 3.10.3
Vial Number: 1



File : I:\Instrument Data\Pocatello\Probie\CDS\2016\011516OP\Solven
... tBlk.D
Operator : D Downey
Instrument : Probie
Acquired : 15 Jan 2016 11:18 using AcqMethod AM-3-10-3-3-EARLIER SOLVENT DELAY.M
Sample Name: Solvent Blank
Misc Info : CHCl3



Data Path : I:\Instrument Data\Pocatello\Probie\CDS\2016\011516OP\
 Data File : CalLevel-1-25.D
 Acq On : 15 Jan 2016 9:23
 Operator : D Downey
 Sample : Calibrator Level 1: 25ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 14:42:27 2016
 Quant Method : I:\Instrument Data\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Wed Jan 20 13:36:48 2016
 Response via : Initial Calibration

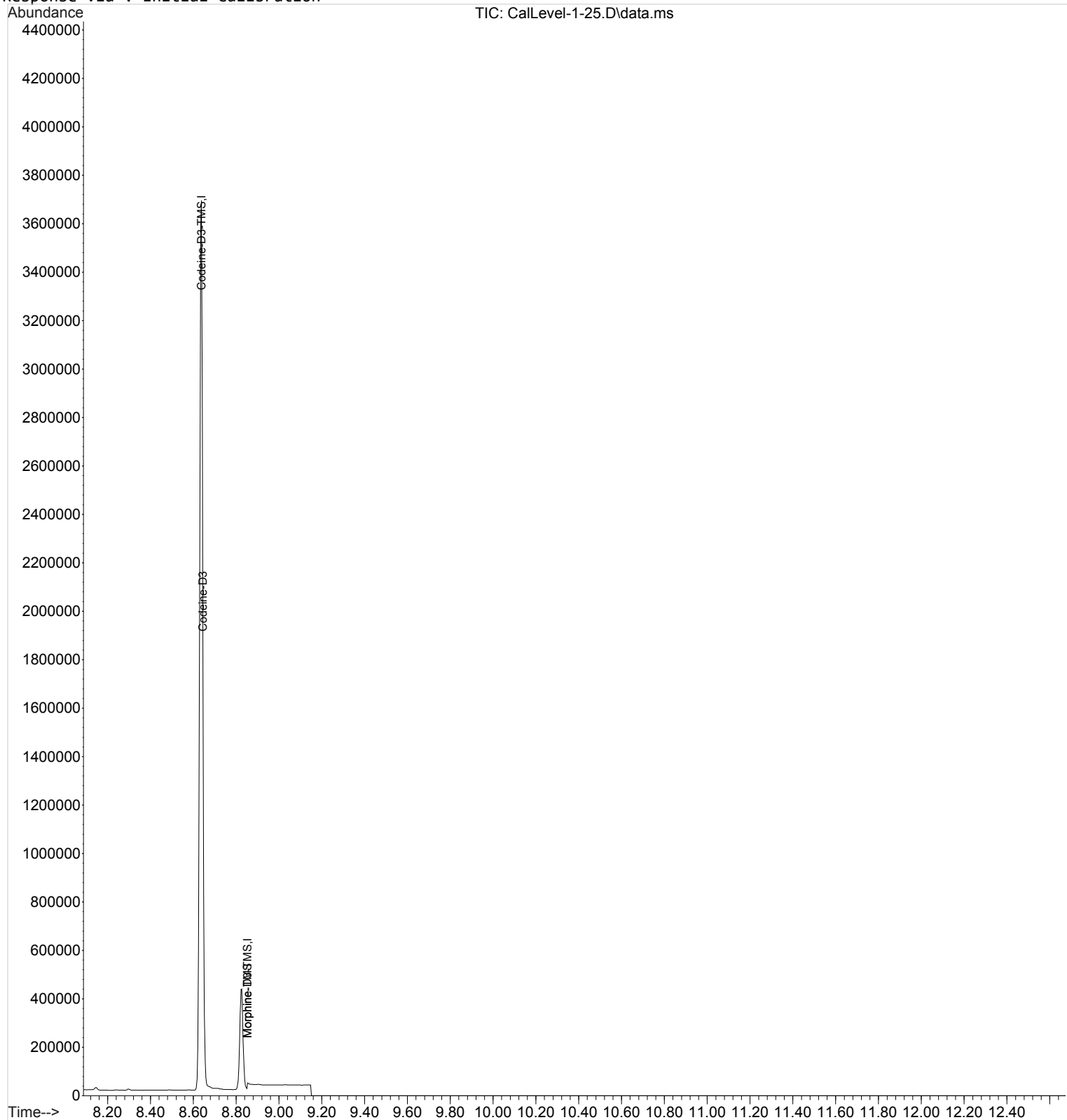
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

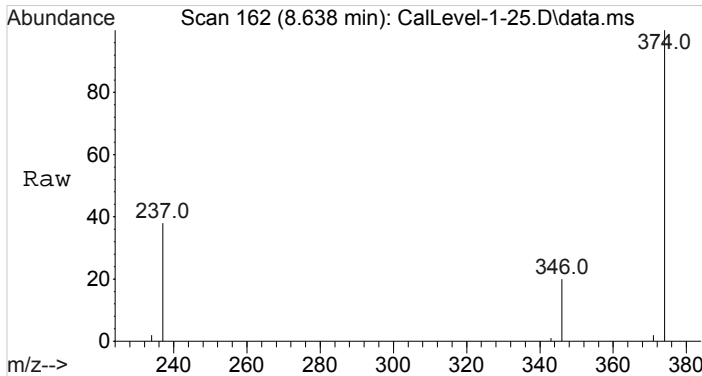
Internal Standards						
1) Codeine-D3-TMS	8.638	374	2208980	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.853	432	12597	100.00	ng/mL #	0.02
Target Compounds						
						Qvalue
2) Codeine-D3	8.645	371	69538	27.32	ng/mL#	54
4) Morphine-TMS	8.853	429	32436	172.61	ng/mL#	97

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

Data Path : I:\Instrument Data\Pocatello\Probie\CDS\2016\0115160P\
Data File : CalLevel-1-25.D
Acq On : 15 Jan 2016 9:23
Operator : D Downey
Sample : Calibrator Level 1: 25ng/mL
Misc : Analytical Method 3.10.3
ALS Vial : 2 Sample Multiplier: 1

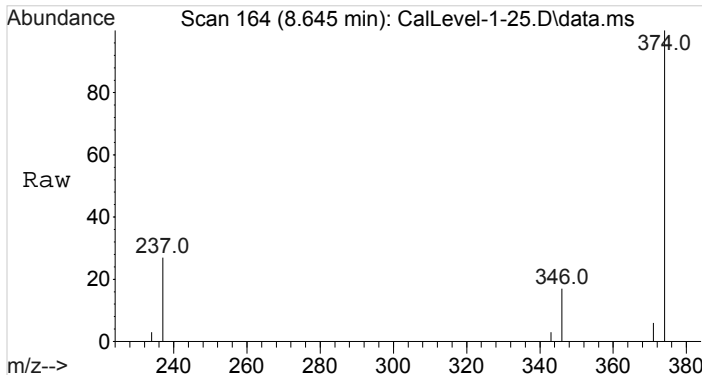
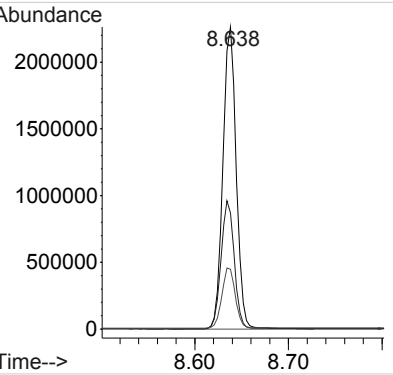
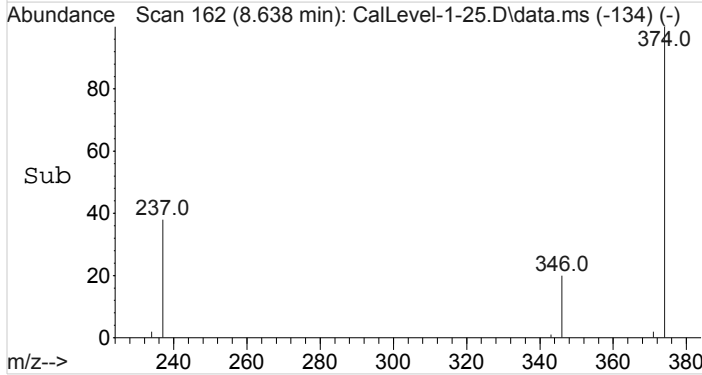
Quant Time: Jan 20 14:42:27 2016
Quant Method : I:\Instrument Data\Pocatello\Probie\AM-3-10-3-D3- All levels.M
Quant Title :
QLast Update : Wed Jan 20 13:36:48 2016
Response via : Initial Calibration





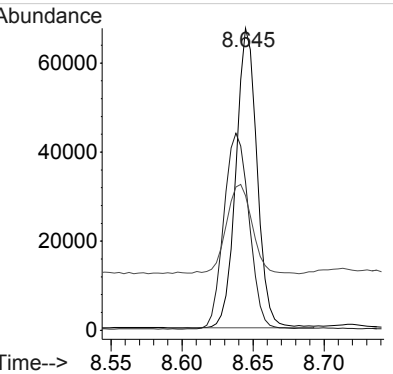
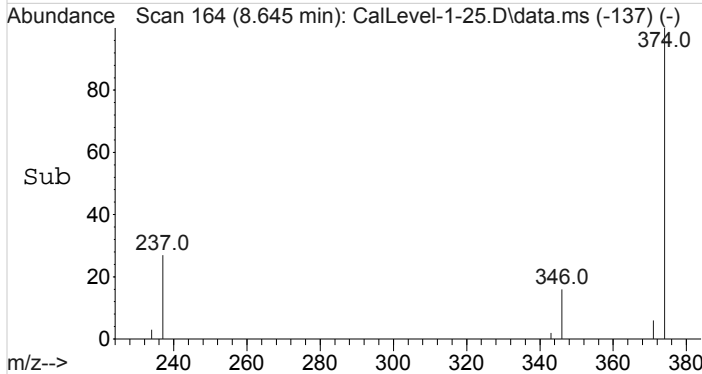
#1
Codeine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.638 min Scan# 162
Delta R.T. -0.003 min
Lab File: CalLevel-1-25.D
Acq: 15 Jan 2016 9:23

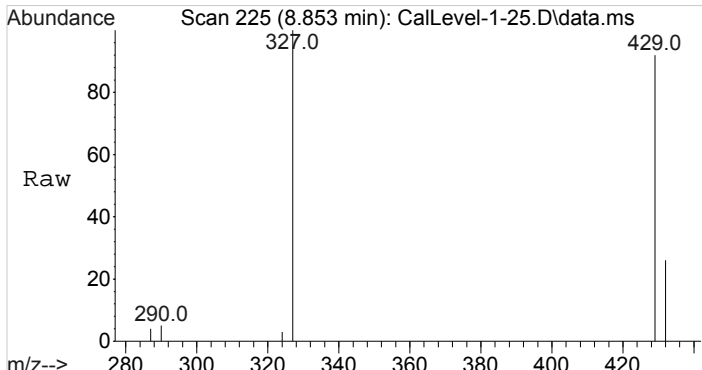
Tgt Ion	Resp	Lower	Upper
374	100		
237	42.2	33.9	50.9
346	19.9	15.8	23.8



#2
Codeine-D3
Concen: 27.32 ng/mL
RT: 8.645 min Scan# 164
Delta R.T. -0.007 min
Lab File: CalLevel-1-25.D
Acq: 15 Jan 2016 9:23

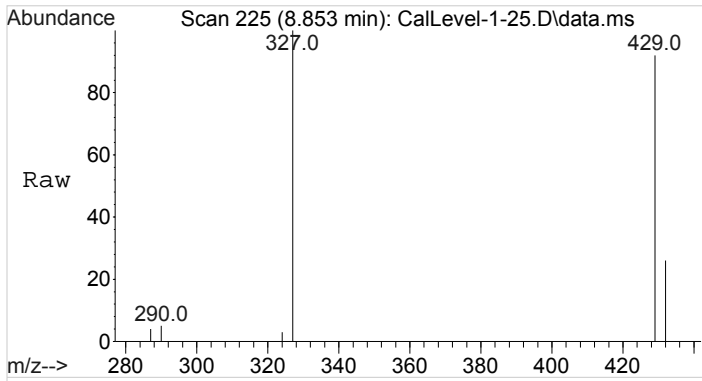
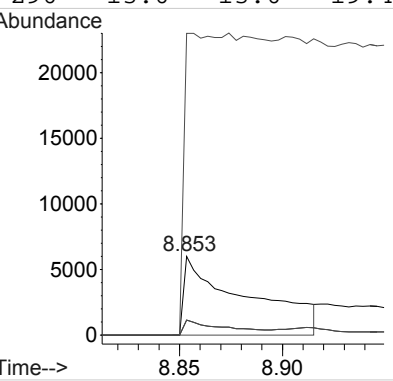
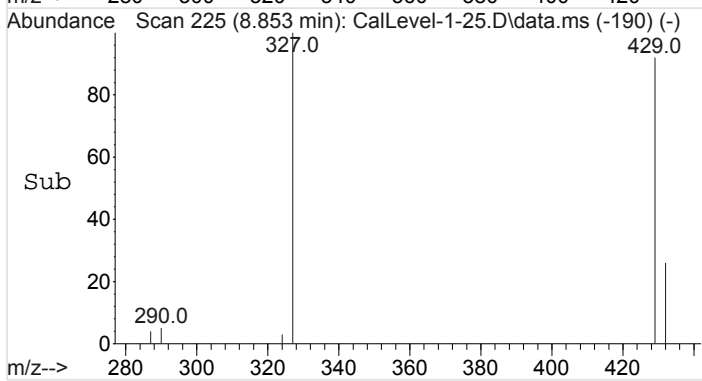
Tgt Ion	Resp	Lower	Upper
371	100		
234	78.2	34.6	52.0#
343	36.3	17.4	26.0#





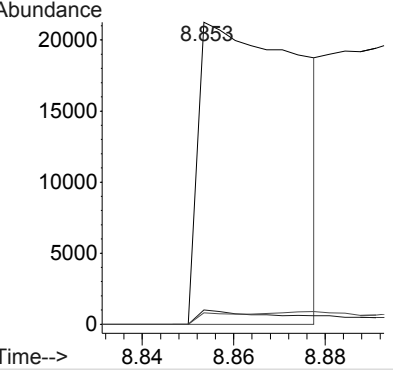
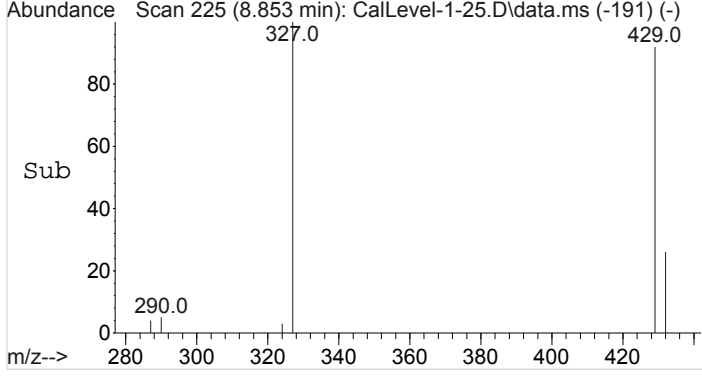
#3
 Morphine-D3-TMS
 Concen: 100.00 ng/mL
 RT: 8.853 min Scan# 225
 Delta R.T. 0.021 min
 Lab File: CalLevel-1-25.D
 Acq: 15 Jan 2016 9:23

Tgt Ion	Resp	Lower	Upper
432	100		
290	13.0	13.0	19.4
327	186.1	68.6	103.0#
290	13.0	13.0	19.4

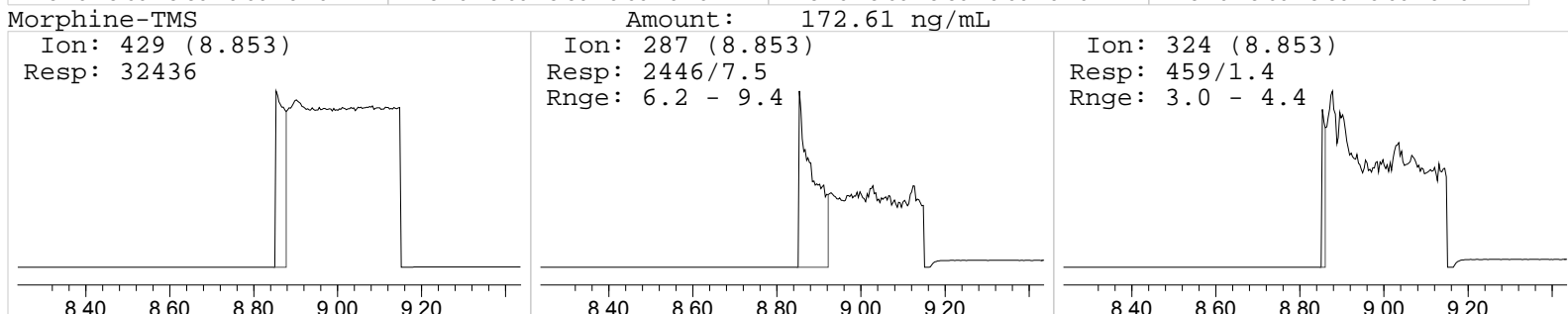
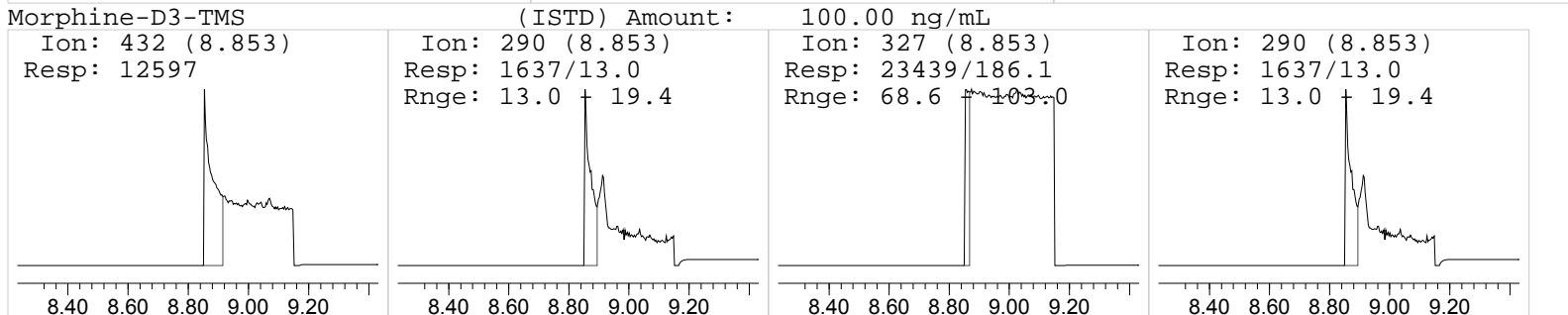
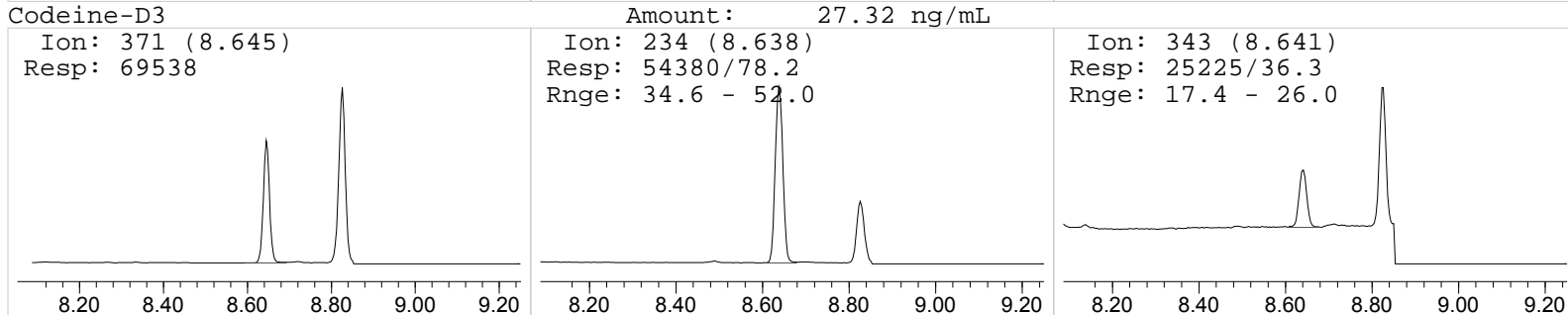
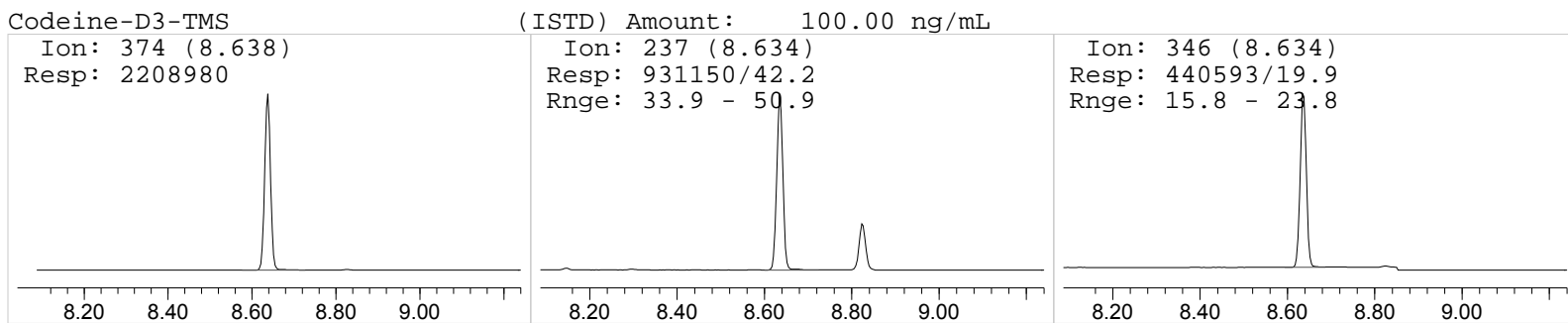
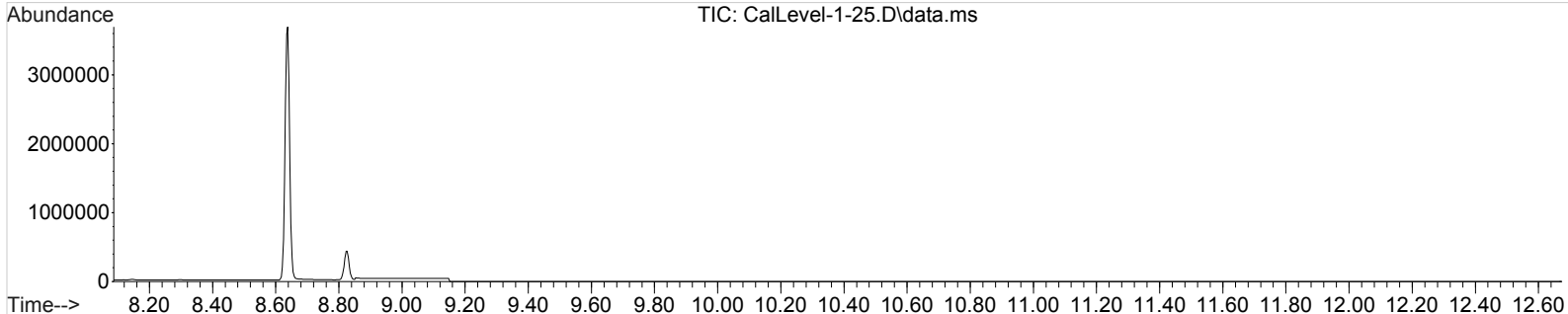


#4
 Morphine-TMS
 Concen: 172.61 ng/mL
 RT: 8.853 min Scan# 225
 Delta R.T. 0.016 min
 Lab File: CalLevel-1-25.D
 Acq: 15 Jan 2016 9:23

Tgt Ion	Resp	Lower	Upper
429	100		
287	7.5	6.2	9.4
324	1.4	3.0	4.4#



Data Path : I:\Instrument Data\Pocatello\Probie\CDS\2016\011516OP\
 Data File : CalLevel-1-25.D
 Acq On : 15 Jan 2016 9:23
 Operator : D Downey
 Sample : Calibrator Level 1: 25ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 2 Sample Multiplier: 1



Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-2-50.D
 Acq On : 15 Jan 2016 9:42
 Operator : D Downey
 Sample : Calibrator Level 2: 50ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 3 Sample Multiplier: 1

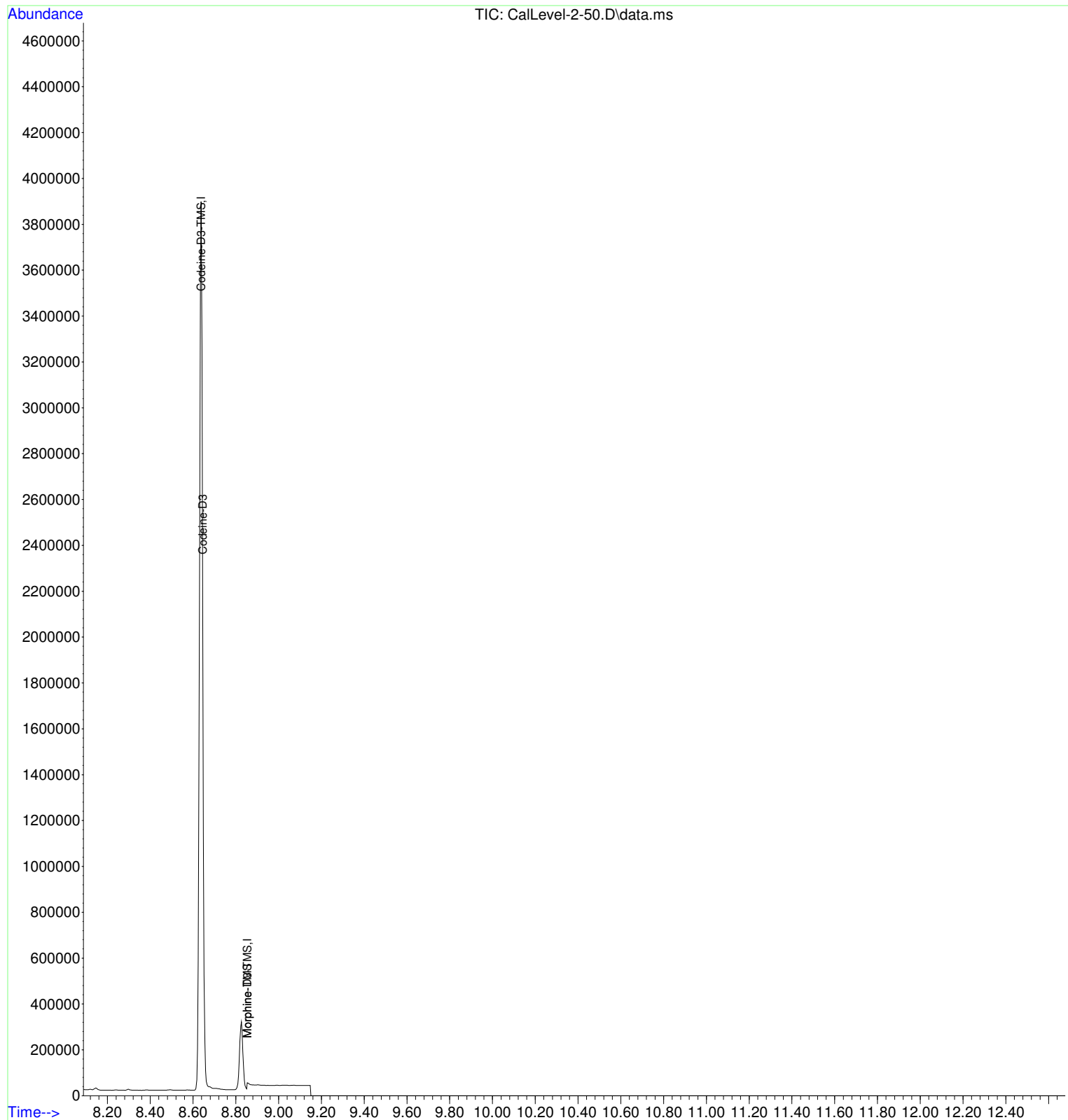
Quant Time: Jan 16 11:47:53 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 11:45:02 2016
 Response via : Initial Calibration

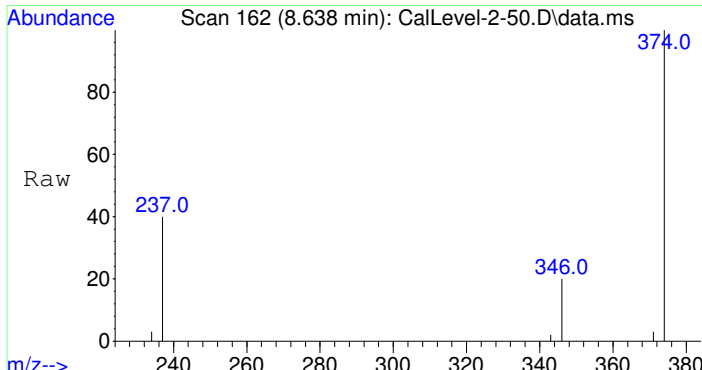
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.638	374	2321676	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.854	432	13843	100.00	ng/mL #	0.00
Target Compounds						
2) Codeine-D3	8.645	371	139457	53.78	ng/mL#	79
4) Morphine-TMS	8.854	429	35297	177.24	ng/mL#	95

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

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-2-50.D
 Acq On : 15 Jan 2016 9:42
 Operator : D Downey
 Sample : Calibrator Level 2: 50ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 3 Sample Multiplier: 1

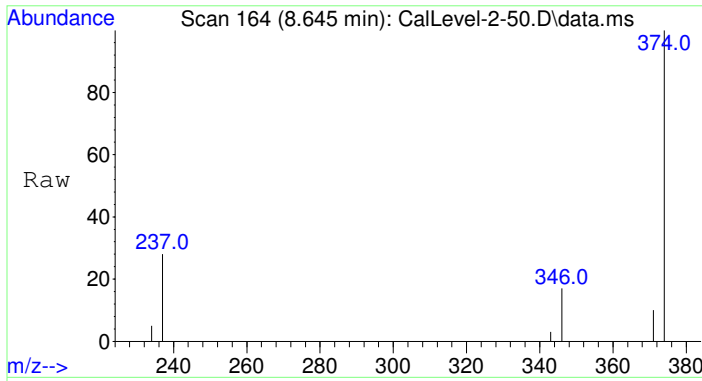
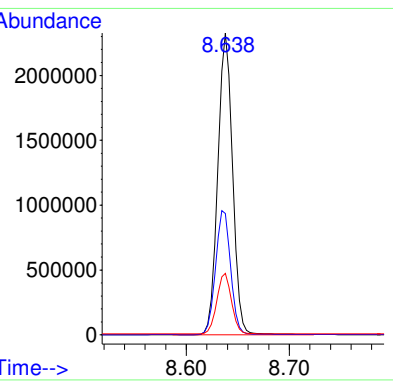
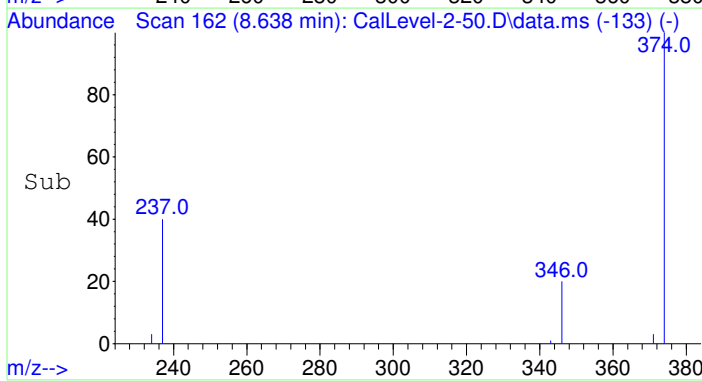
Quant Time: Jan 16 11:47:53 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 11:45:02 2016
 Response via : Initial Calibration





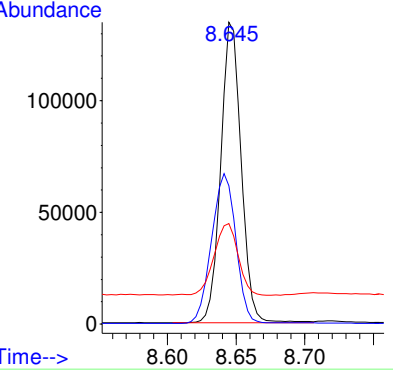
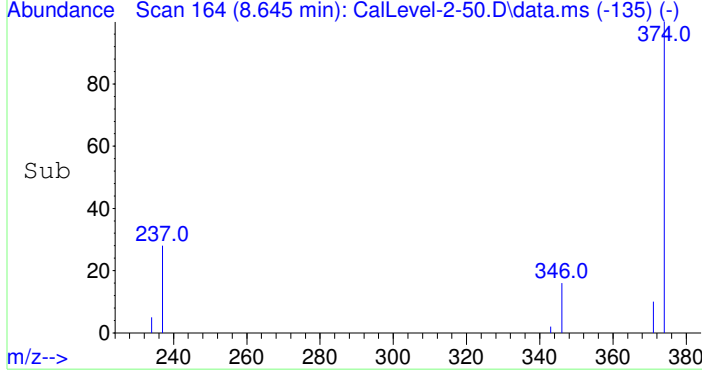
#1
 Codeine-D3-TMS
 Concen: 100.00 ng/mL
 RT: 8.638 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: CalLevel-2-50.D
 Acq: 15 Jan 2016 9:42

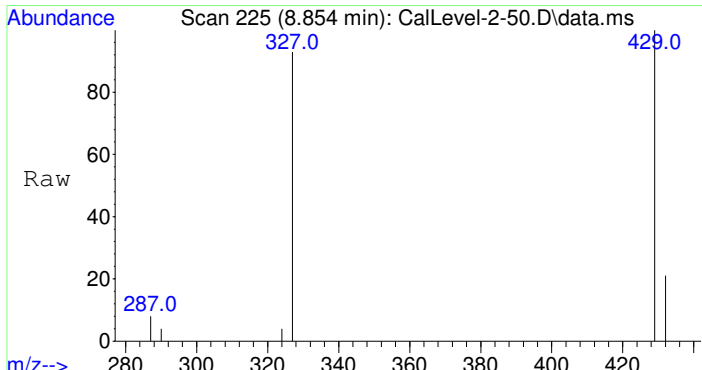
Tgt Ion	Resp	Lower	Upper
374	100		
237	42.0	33.9	50.9
346	19.9	15.8	23.8



#2
 Codeine-D3
 Concen: 53.78 ng/mL
 RT: 8.645 min Scan# 164
 Delta R.T. 0.000 min
 Lab File: CalLevel-2-50.D
 Acq: 15 Jan 2016 9:42

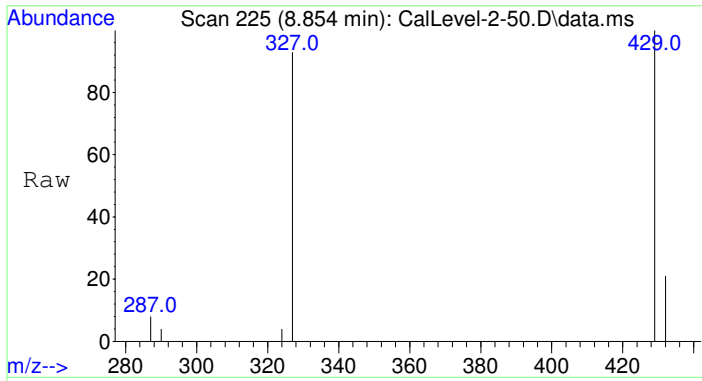
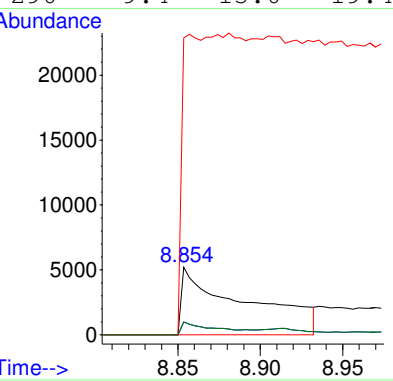
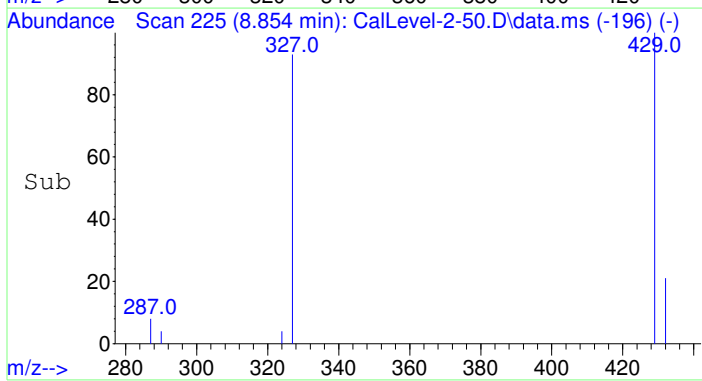
Tgt Ion	Resp	Lower	Upper
371	100		
234	59.2	34.6	52.0#
343	28.0	17.4	26.0#





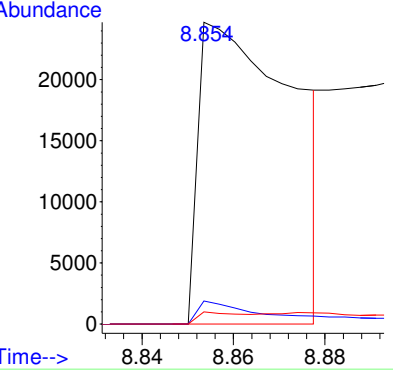
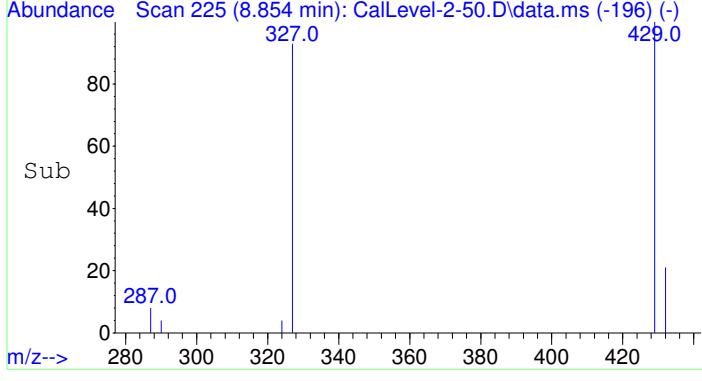
#3
Morphine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.854 min Scan# 225
Delta R.T. 0.000 min
Lab File: CalLevel-2-50.D
Acq: 15 Jan 2016 9:42

Tgt Ion:432 Resp: 13843
Ion Ratio Lower Upper
432 100
290 9.4 13.0 19.4#
327 135.9 68.6 103.0#
290 9.4 13.0 19.4#

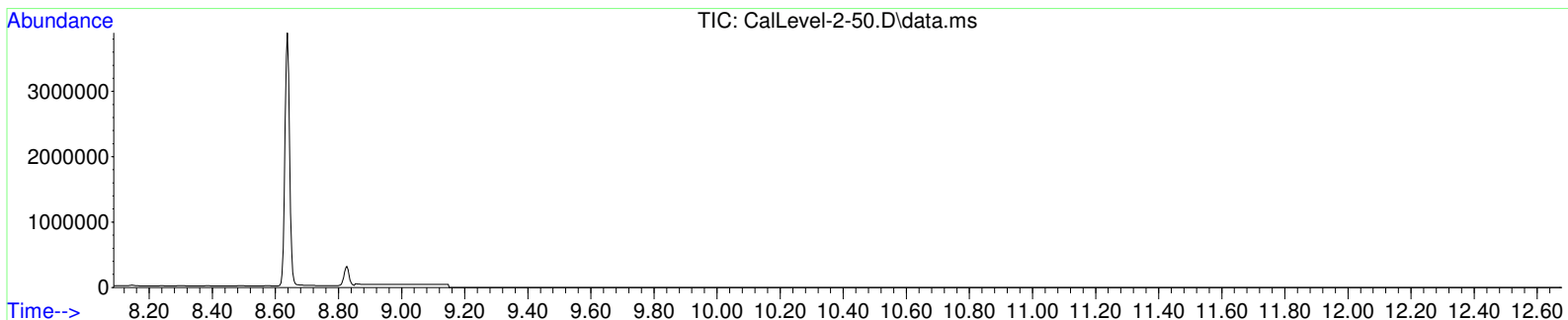


#4
Morphine-TMS
Concen: 177.24 ng/mL
RT: 8.854 min Scan# 225
Delta R.T. 0.000 min
Lab File: CalLevel-2-50.D
Acq: 15 Jan 2016 9:42

Tgt Ion:429 Resp: 35297
Ion Ratio Lower Upper
429 100
287 6.3 6.2 9.4
324 2.0 3.0 4.4#

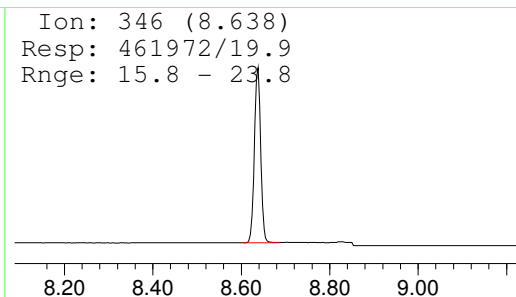
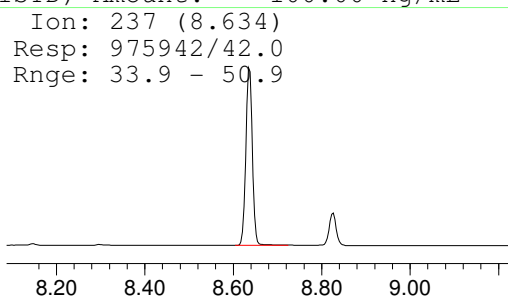
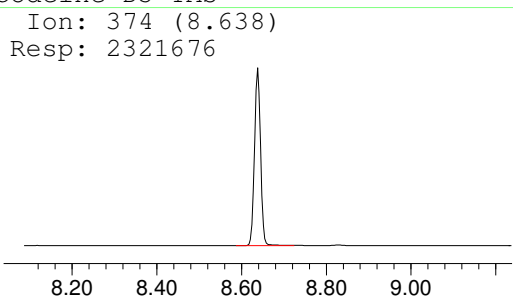


Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-2-50.D
 Acq On : 15 Jan 2016 9:42
 Operator : D Downey
 Sample : Calibrator Level 2: 50ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 3 Sample Multiplier: 1



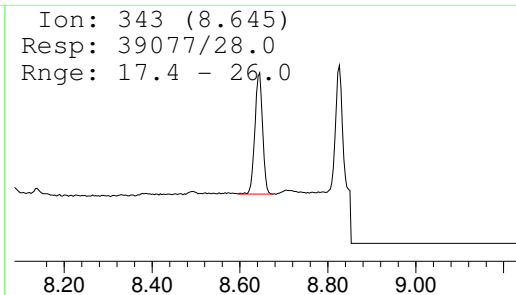
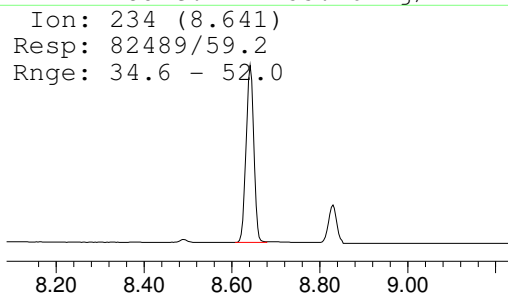
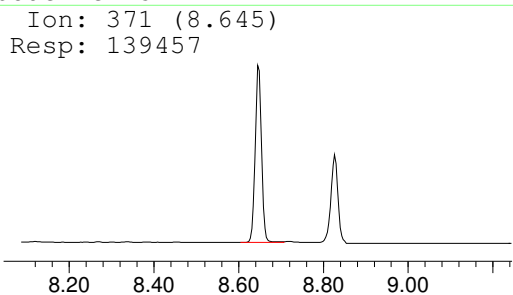
Codeine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



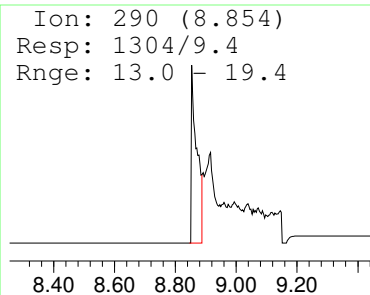
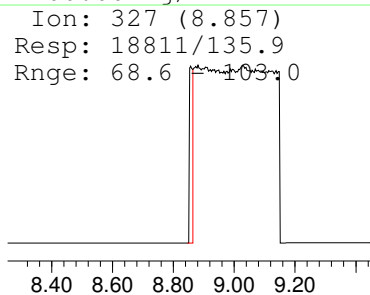
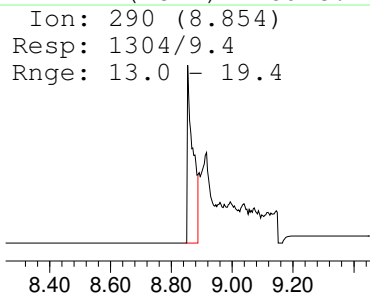
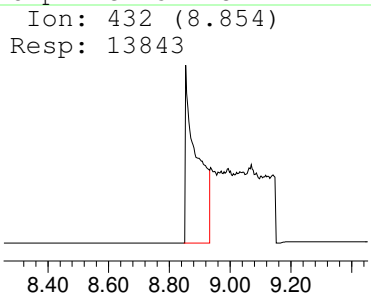
Codeine-D3

Amount: 53.78 ng/mL



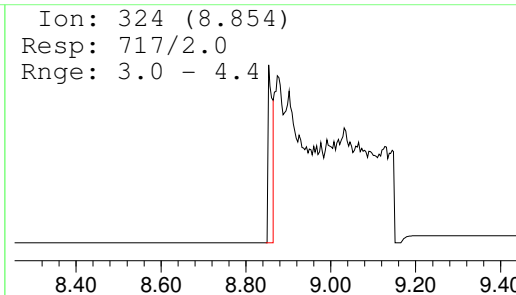
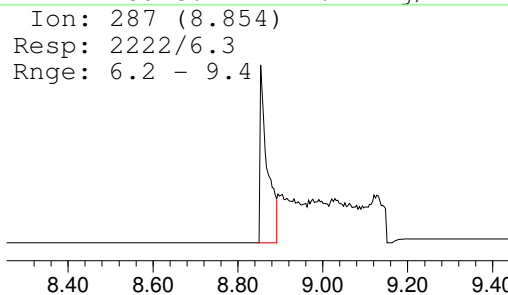
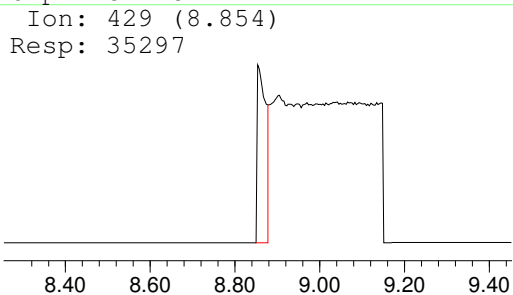
Morphine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



Morphine-TMS

Amount: 177.24 ng/mL



Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-3-100.D
 Acq On : 15 Jan 2016 10:01
 Operator : D Downey
 Sample : Calibrator Level 3: 100ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 4 Sample Multiplier: 1

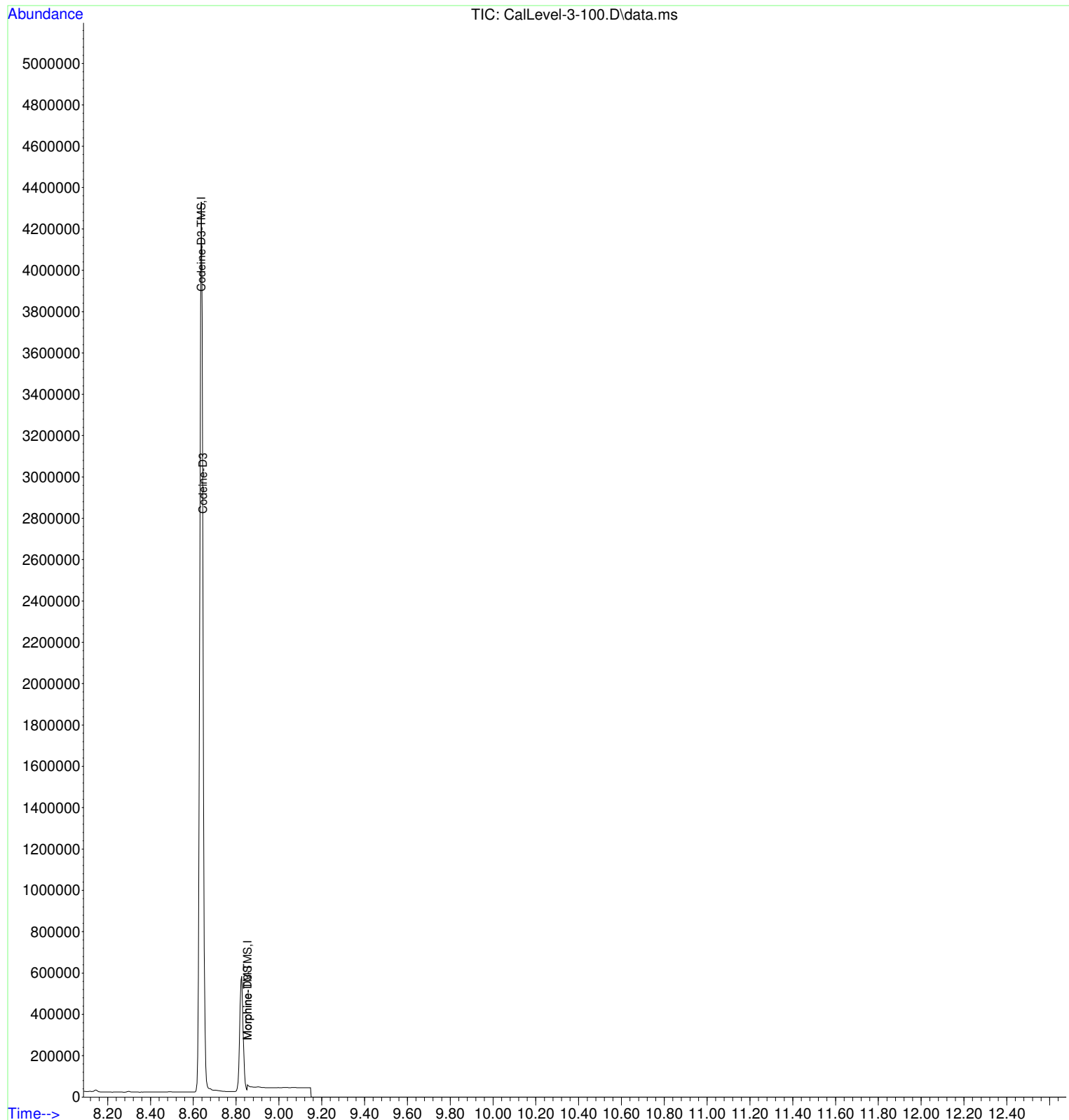
Quant Time: Jan 16 12:22:02 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 12:16:13 2016
 Response via : Initial Calibration

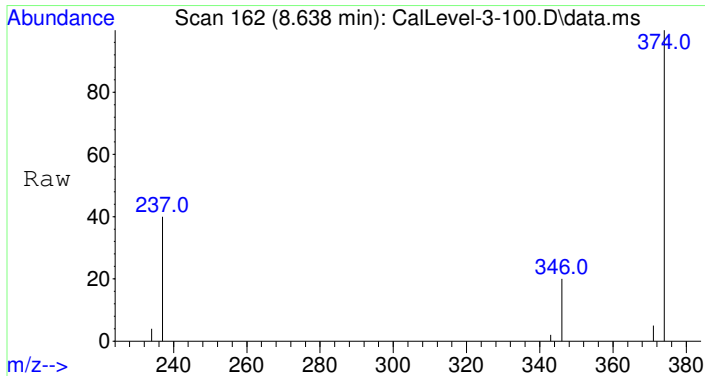
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.638	374	2481908	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.853	432	17298	100.00	ng/mL #	0.00
Target Compounds						
2) Codeine-D3	8.644	371	294405	107.46	ng/mL	Qvalue 93
4) Morphine-TMS	8.853	429	42735	85.49	ng/mL#	94

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

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-3-100.D
 Acq On : 15 Jan 2016 10:01
 Operator : D Downey
 Sample : Calibrator Level 3: 100ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 4 Sample Multiplier: 1

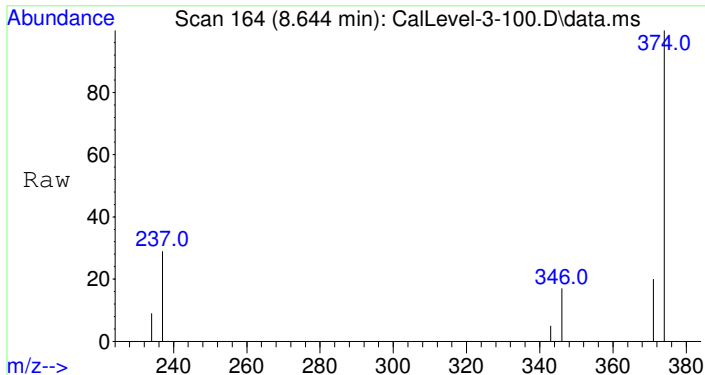
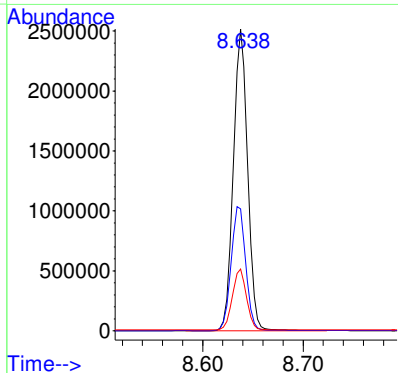
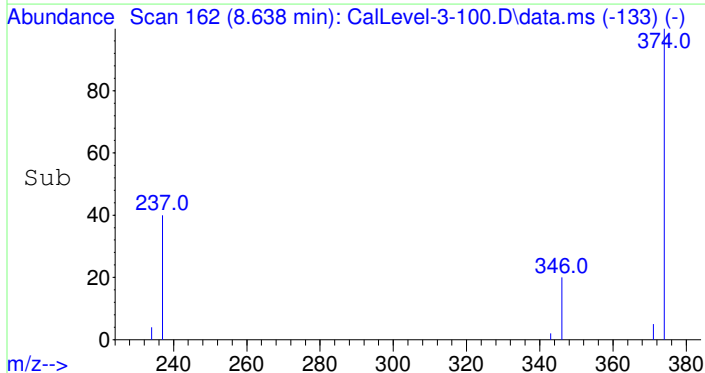
Quant Time: Jan 16 12:22:02 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 12:16:13 2016
 Response via : Initial Calibration





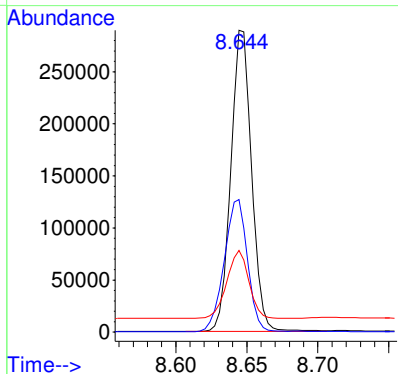
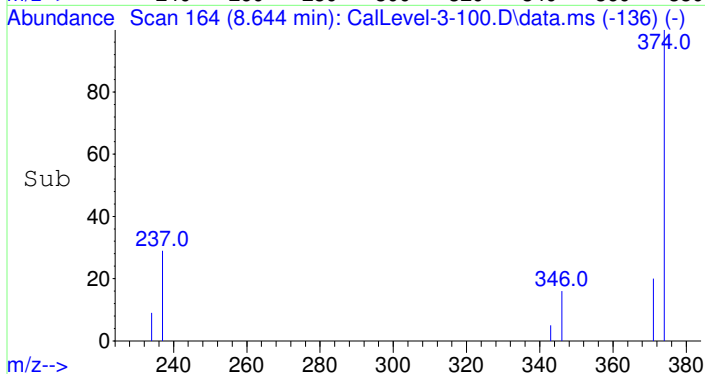
#1
Codeine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.638 min Scan# 162
Delta R.T. -0.000 min
Lab File: CalLevel-3-100.D
Acq: 15 Jan 2016 10:01

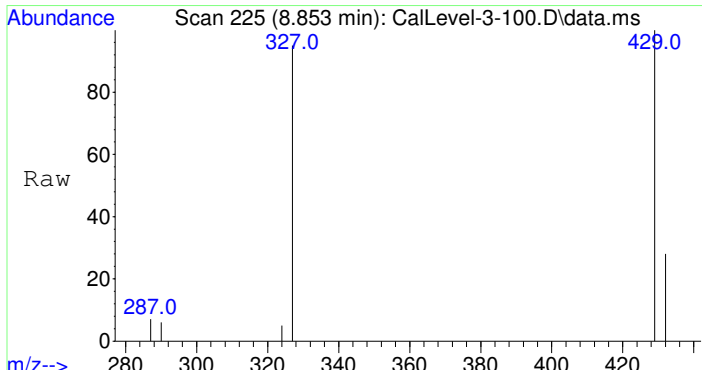
Tgt Ion	Resp	Lower	Upper
374	100		
237	42.2	33.9	50.9
346	19.9	15.8	23.8



#2
Codeine-D3
Concen: 107.46 ng/mL
RT: 8.644 min Scan# 164
Delta R.T. -0.004 min
Lab File: CalLevel-3-100.D
Acq: 15 Jan 2016 10:01

Tgt Ion	Resp	Lower	Upper
371	100		
234	49.1	34.6	52.0
343	23.8	17.4	26.0

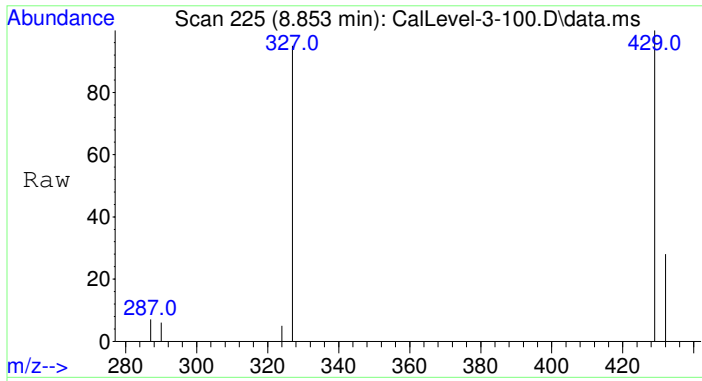
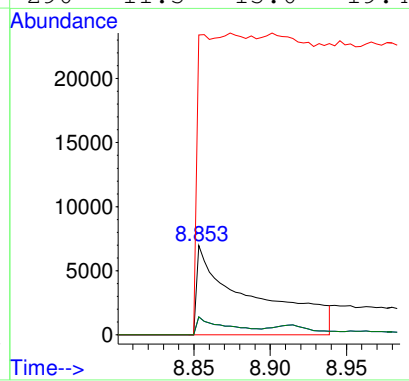
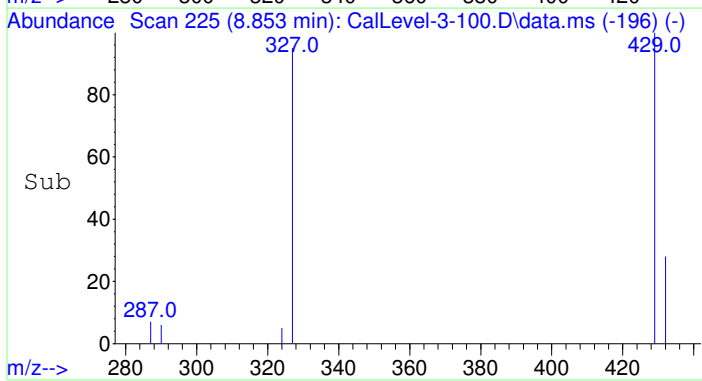




#3
Morphine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.853 min Scan# 225
Delta R.T. 0.000 min
Lab File: CalLevel-3-100.D
Acq: 15 Jan 2016 10:01

Tgt Ion:432 Resp: 17298

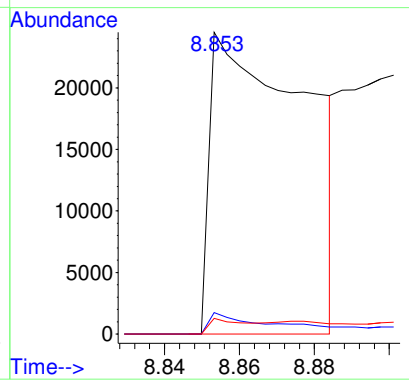
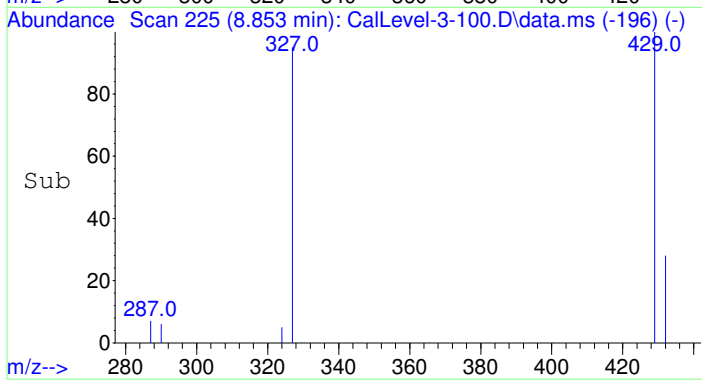
Ion	Ratio	Lower	Upper
432	100		
290	11.3	13.0	19.4#
327	82.9	68.6	103.0
290	11.3	13.0	19.4#



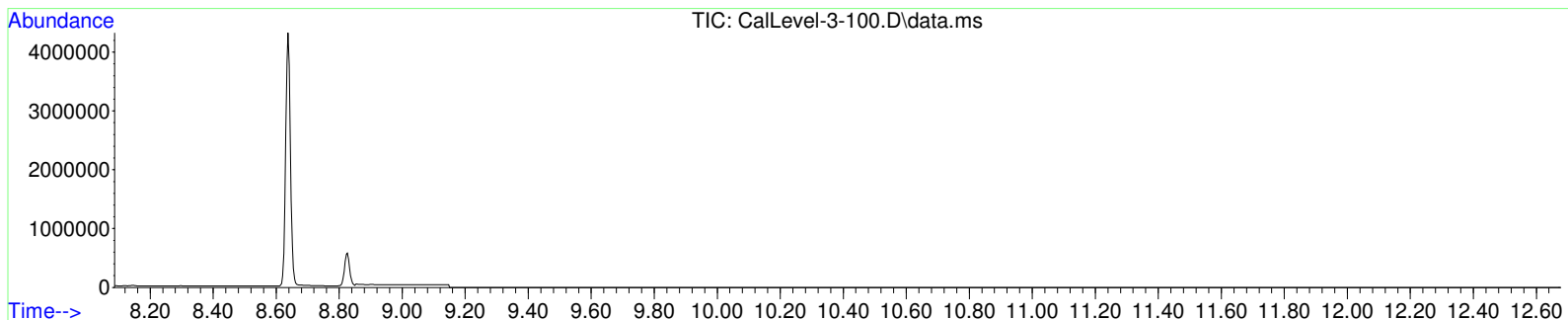
#4
Morphine-TMS
Concen: 85.49 ng/mL
RT: 8.853 min Scan# 225
Delta R.T. 0.000 min
Lab File: CalLevel-3-100.D
Acq: 15 Jan 2016 10:01

Tgt Ion:429 Resp: 42735

Ion	Ratio	Lower	Upper
429	100		
287	5.4	6.2	9.4#
324	2.0	3.0	4.4#

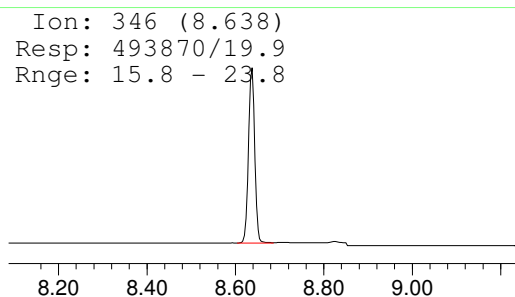
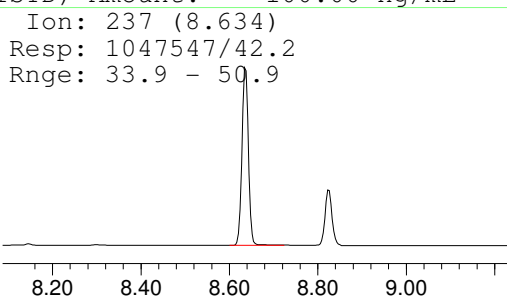
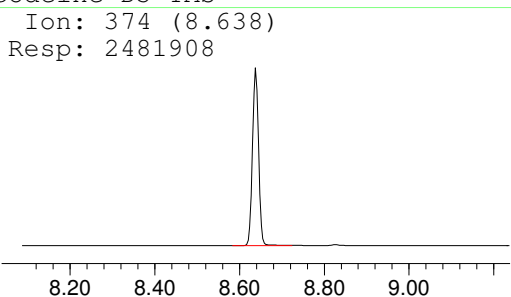


Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-3-100.D
 Acq On : 15 Jan 2016 10:01
 Operator : D Downey
 Sample : Calibrator Level 3: 100ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 4 Sample Multiplier: 1



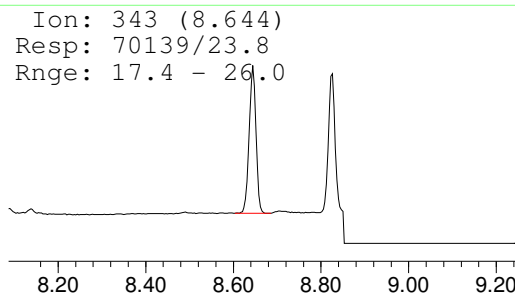
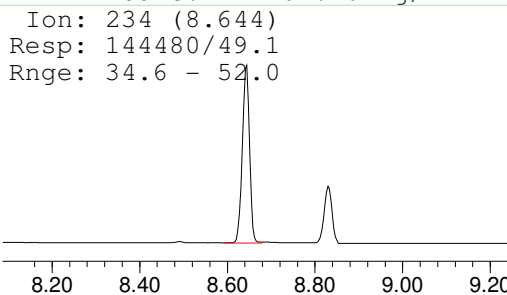
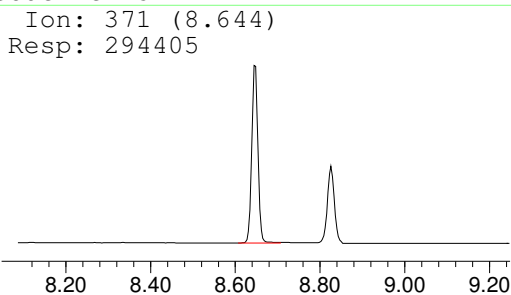
Codeine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



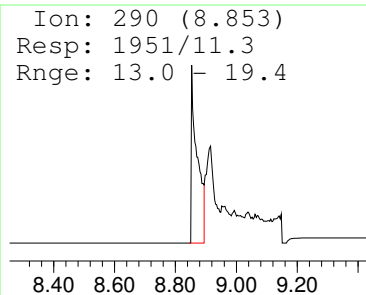
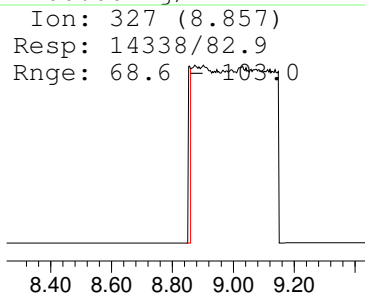
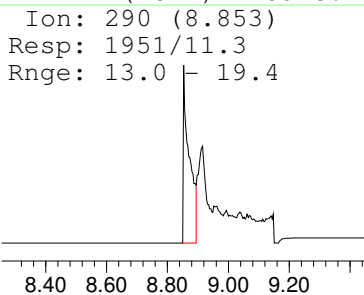
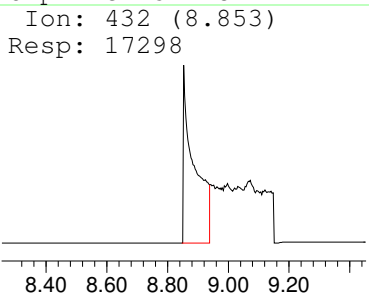
Codeine-D3

Amount: 107.46 ng/mL



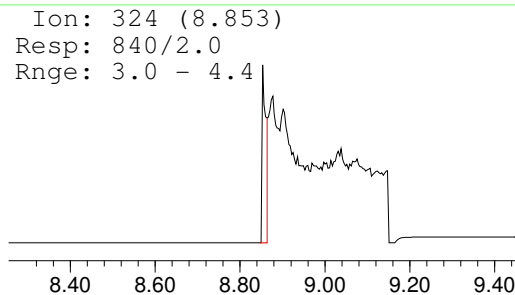
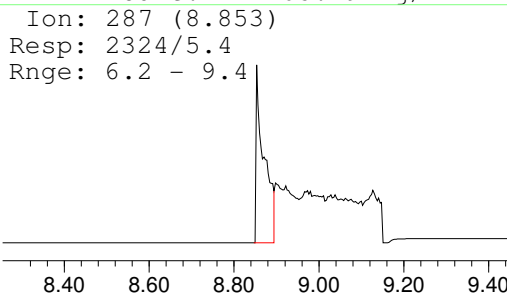
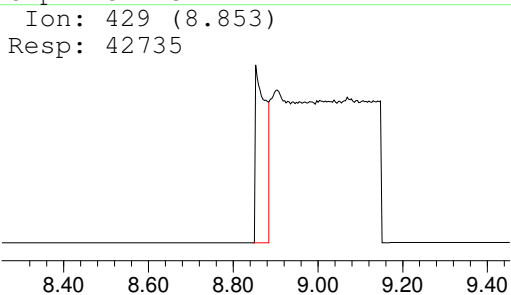
Morphine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



Morphine-TMS

Amount: 85.49 ng/mL



Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-4-250.D
 Acq On : 15 Jan 2016 10:21
 Operator : D Downey
 Sample : Calibrator Level 4: 250ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 5 Sample Multiplier: 1

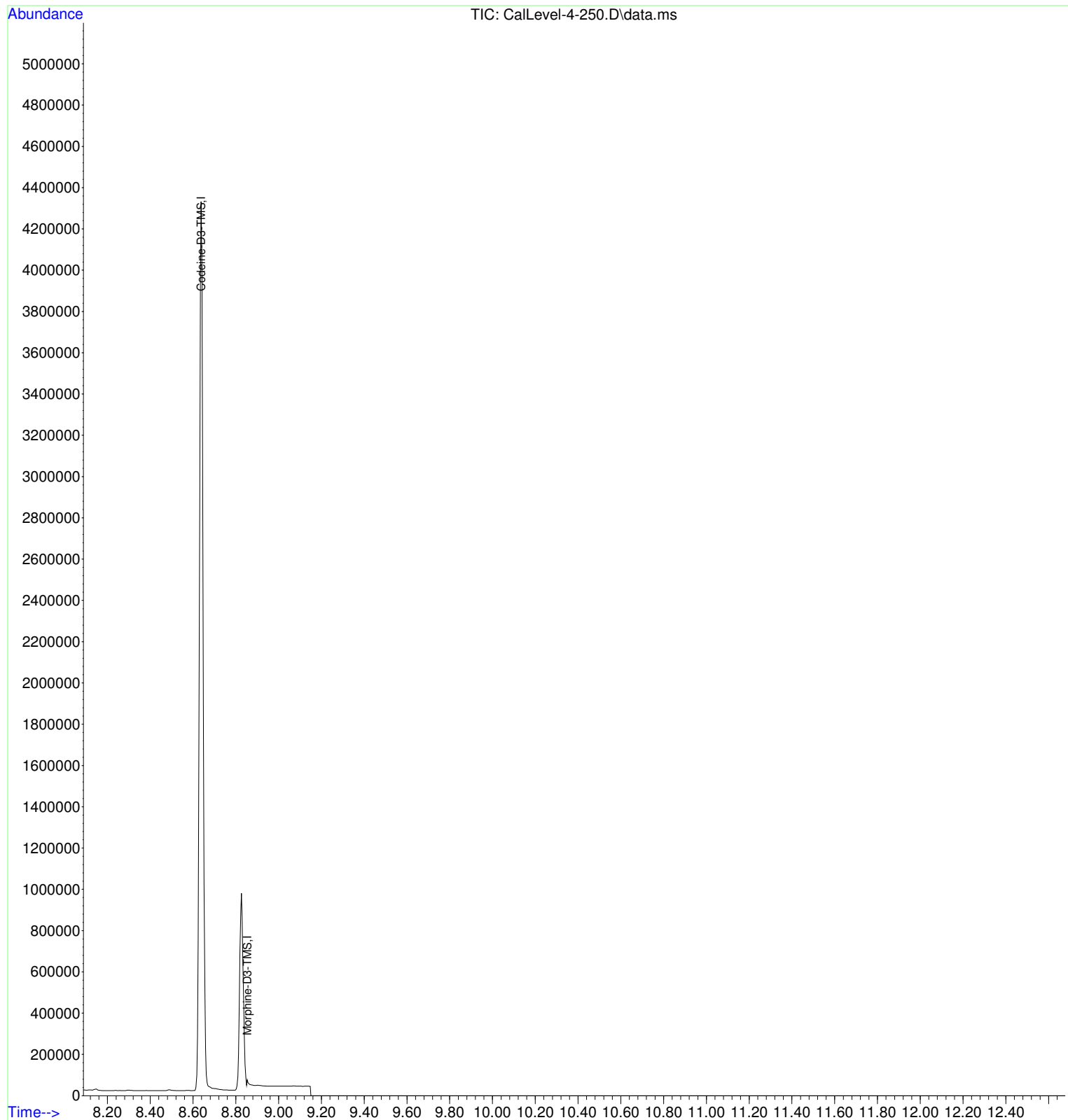
Quant Time: Jan 16 11:47:07 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 11:45:02 2016
 Response via : Initial Calibration

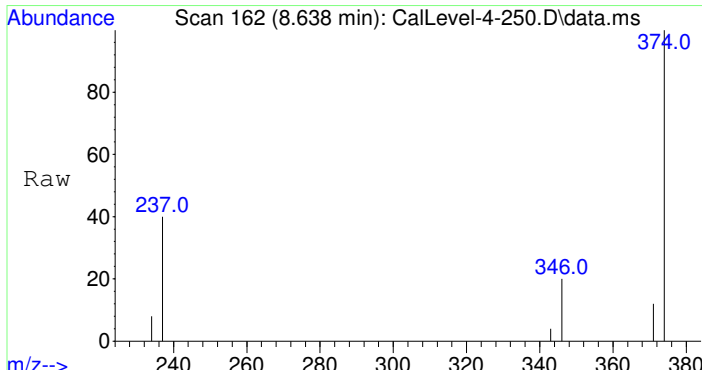
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.638	374	2475653	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.853	432	17217	100.00	ng/mL #	0.02
Target Compounds						
2) Codeine-D3	8.645	371	631206	No	Calib	Qvalue
4) Morphine-TMS	8.853	429	47002	No	Calib	

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

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-4-250.D
 Acq On : 15 Jan 2016 10:21
 Operator : D Downey
 Sample : Calibrator Level 4: 250ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 5 Sample Multiplier: 1

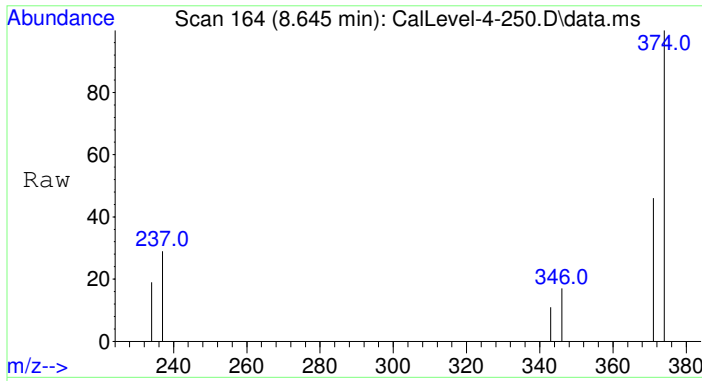
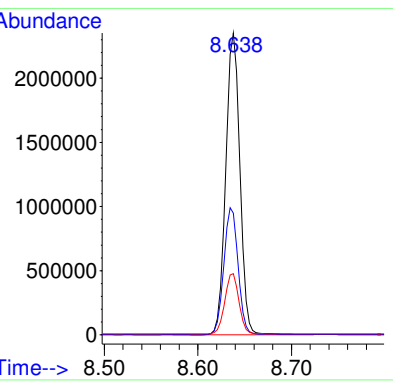
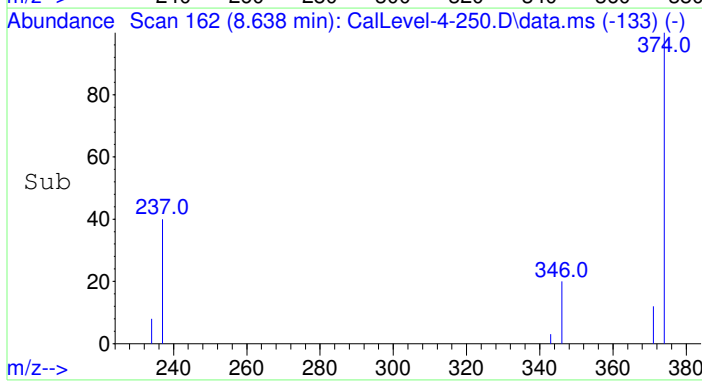
Quant Time: Jan 16 11:47:07 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 11:45:02 2016
 Response via : Initial Calibration





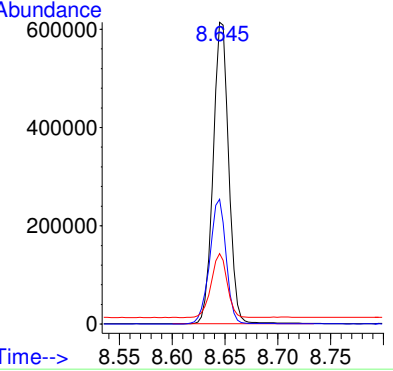
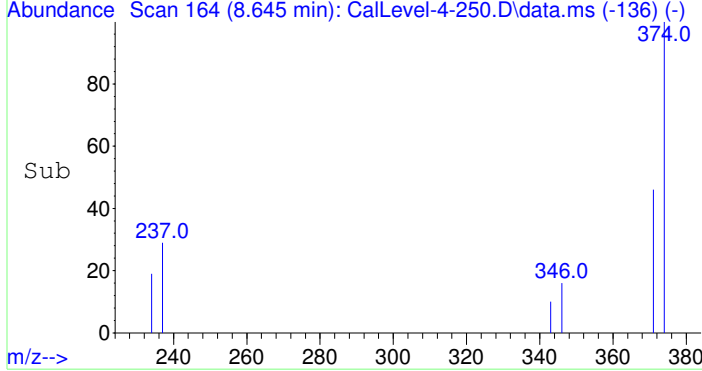
#1
Codeine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.638 min Scan# 162
Delta R.T. -0.000 min
Lab File: CalLevel-4-250.D
Acq: 15 Jan 2016 10:21

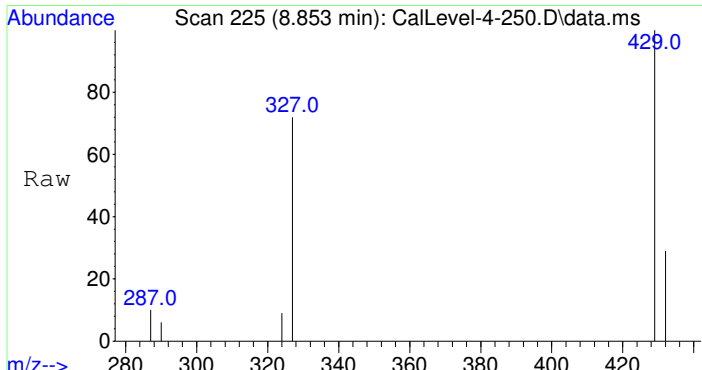
Tgt Ion	Resp	Lower	Upper
374	100		
237	42.4	33.9	50.9
346	19.8	15.8	23.8



#2
Codeine-D3
Concen: N.D.
RT: 8.645 min Scan# 164
Delta R.T. -0.003 min
Lab File: CalLevel-4-250.D
Acq: 15 Jan 2016 10:21

Tgt Ion	Resp	Lower	Upper
371	100		
234	43.3	34.6	52.0
343	21.7	17.4	26.0

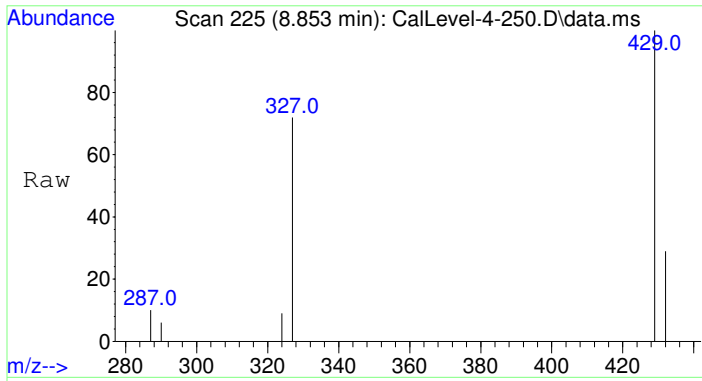
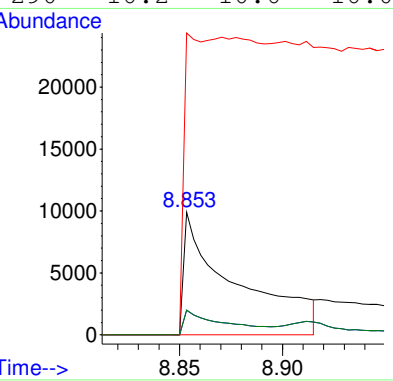
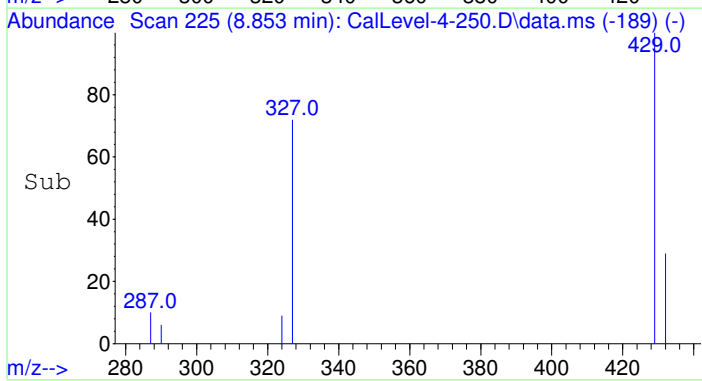




#3
Morphine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.853 min Scan# 225
Delta R.T. 0.023 min
Lab File: CalLevel-4-250.D
Acq: 15 Jan 2016 10:21

Tgt Ion:432 Resp: 17217

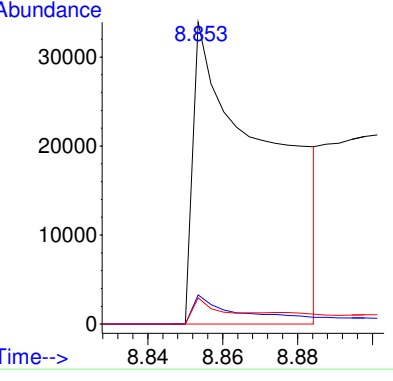
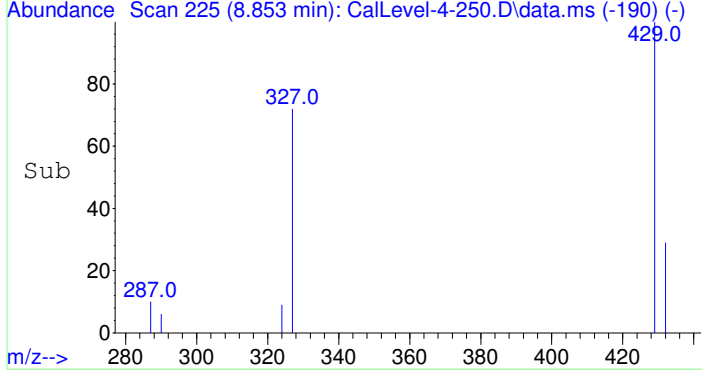
Ion	Ratio	Lower	Upper
432	100		
290	16.2	10.6	16.0#
327	85.8	56.1	84.1#
290	16.2	10.6	16.0#



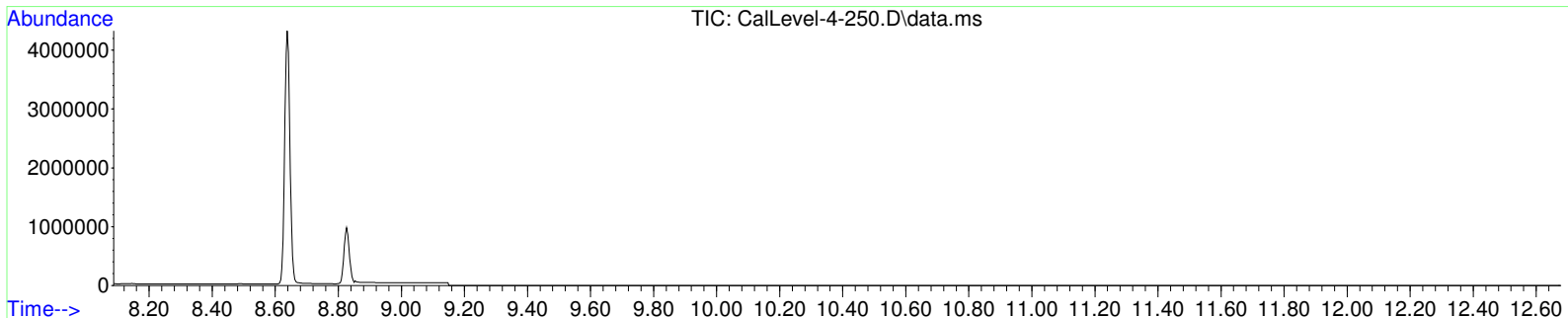
#4
Morphine-TMS
Concen: N.D.
RT: 8.853 min Scan# 225
Delta R.T. 0.018 min
Lab File: CalLevel-4-250.D
Acq: 15 Jan 2016 10:21

Tgt Ion:429 Resp: 47002

Ion	Ratio	Lower	Upper
429	100		
287	7.8	6.2	9.4
324	3.7	3.0	4.4

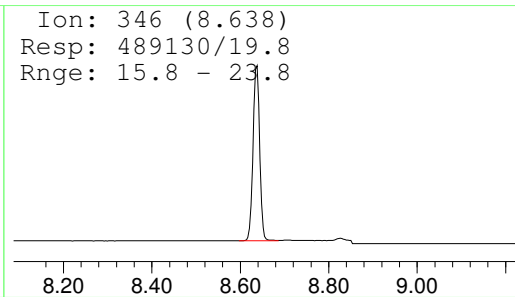
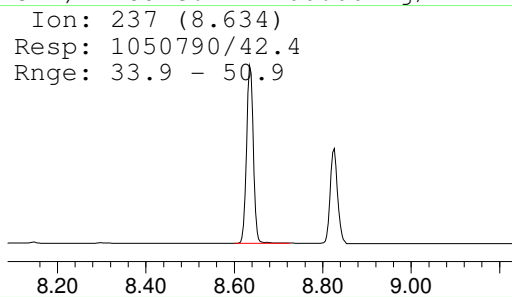
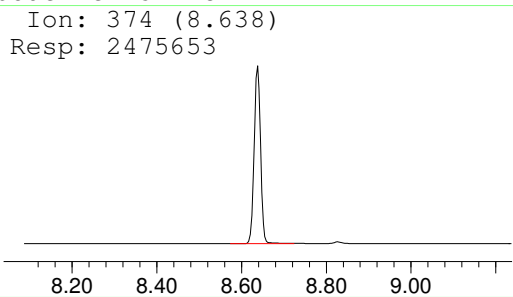


Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-4-250.D
 Acq On : 15 Jan 2016 10:21
 Operator : D Downey
 Sample : Calibrator Level 4: 250ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 5 Sample Multiplier: 1



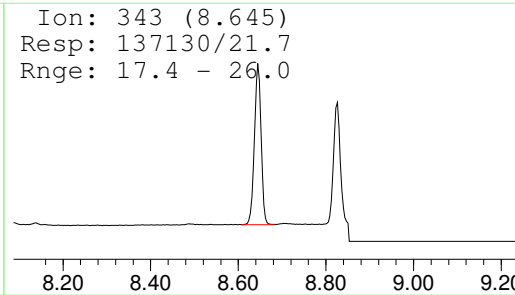
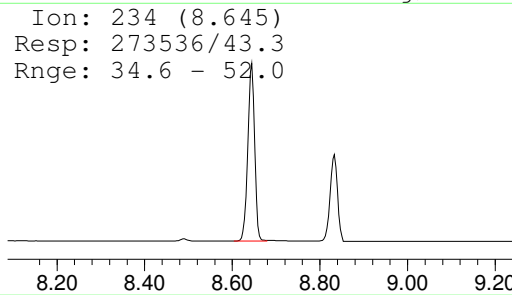
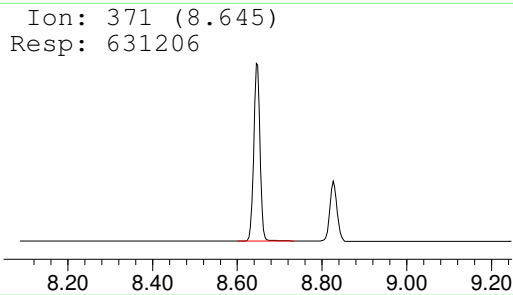
Codeine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



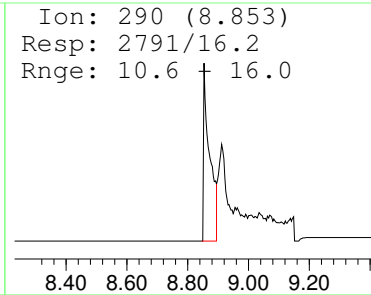
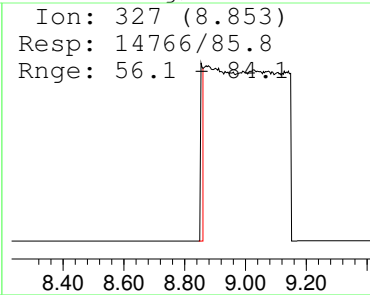
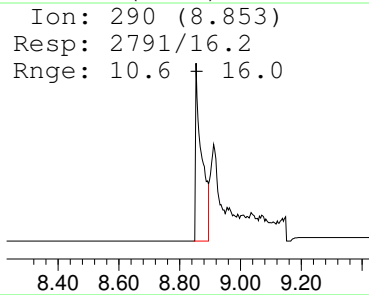
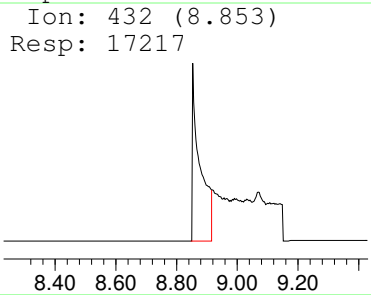
Codeine-D3

Amount: 0.00 ng/mL



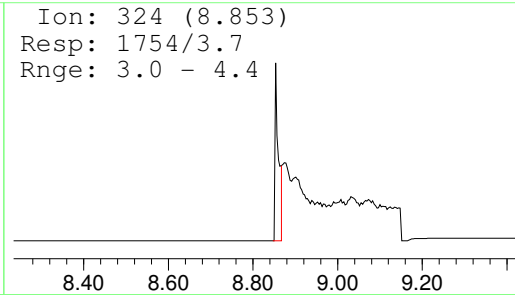
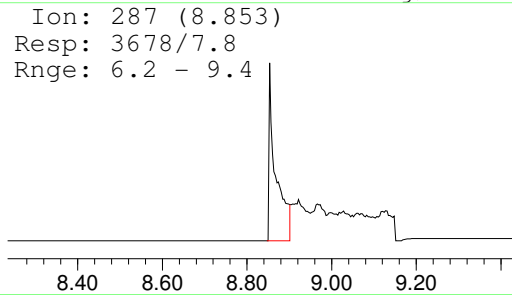
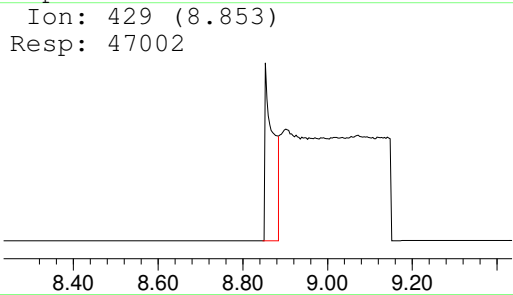
Morphine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



Morphine-TMS

Amount: 0.00 ng/mL



Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-5-500.D
 Acq On : 15 Jan 2016 10:40
 Operator : D Downey
 Sample : Calibrator Level 5: 500ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 6 Sample Multiplier: 1

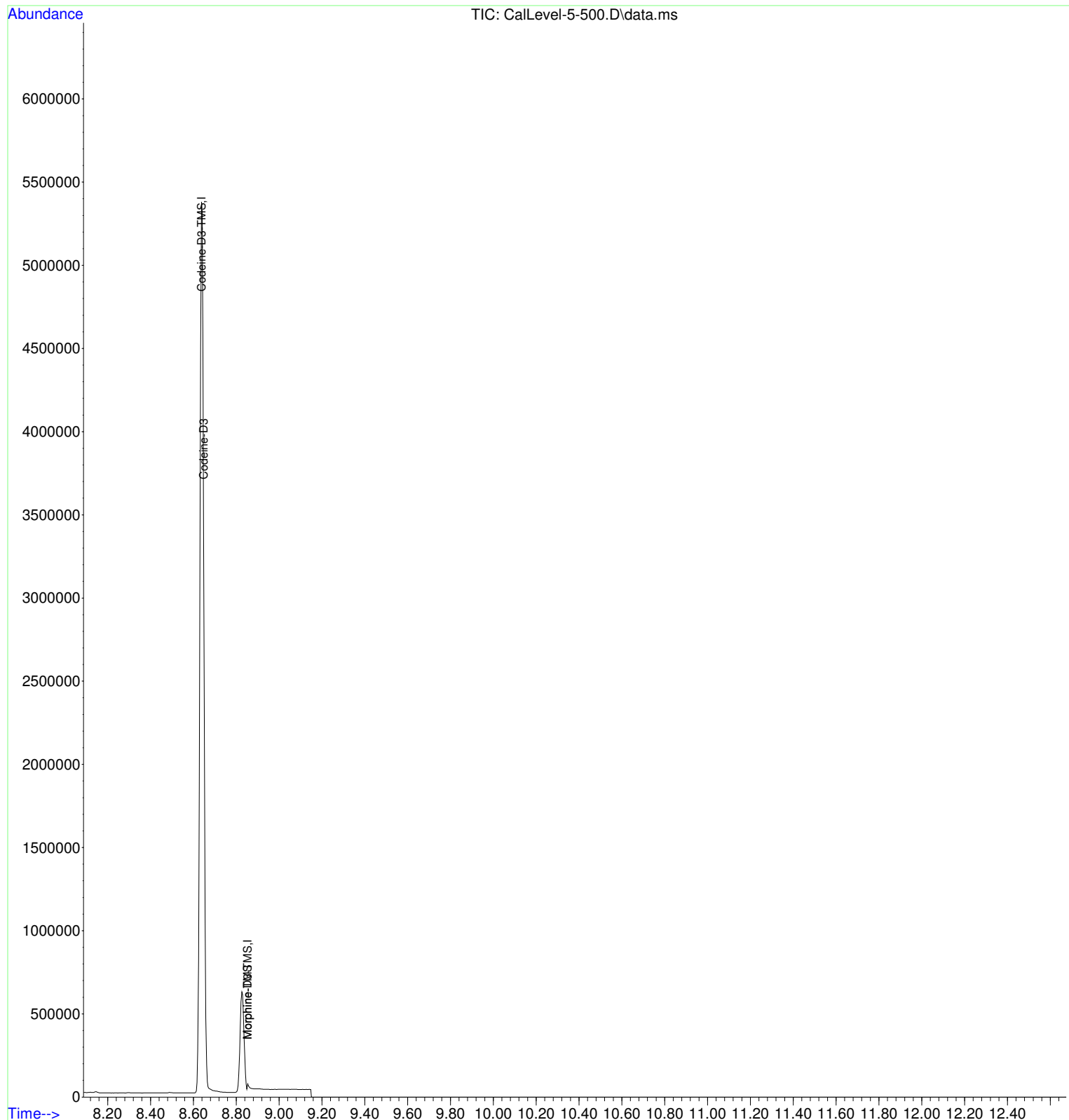
Quant Time: Jan 16 11:52:57 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 11:45:02 2016
 Response via : Initial Calibration

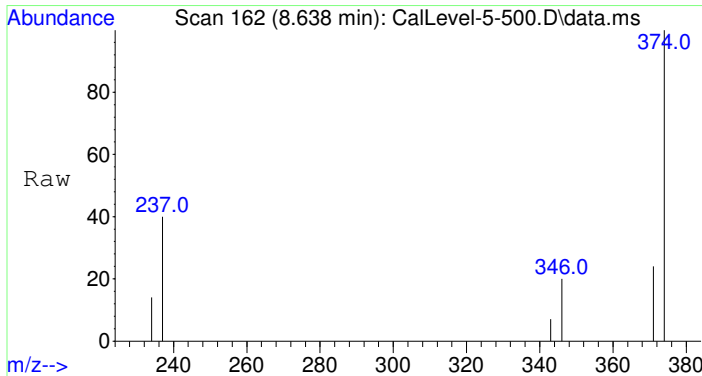
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.638	374	2732247	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.853	432	16238	100.00	ng/mL #	0.00
Target Compounds						
2) Codeine-D3	8.648	371	1493107	500.95	ng/mL	Qvalue 96
4) Morphine-TMS	8.853	429	47170	457.04	ng/mL#	94

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

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-5-500.D
 Acq On : 15 Jan 2016 10:40
 Operator : D Downey
 Sample : Calibrator Level 5: 500ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 6 Sample Multiplier: 1

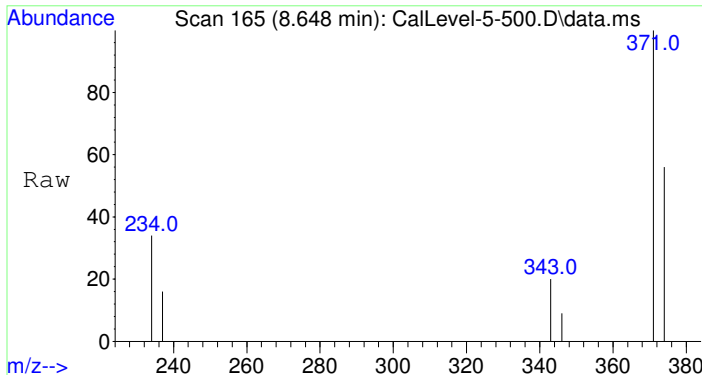
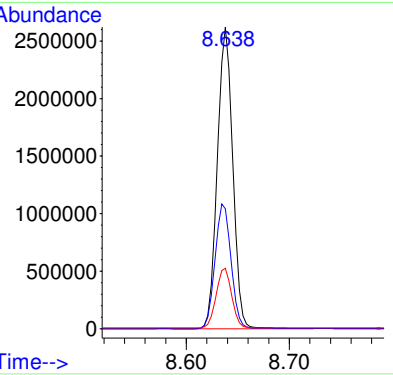
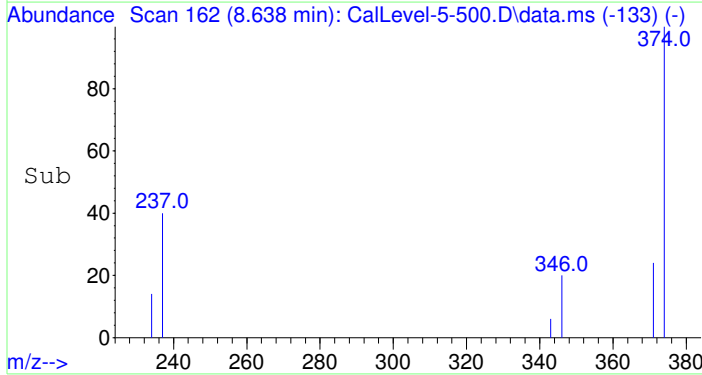
Quant Time: Jan 16 11:52:57 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 11:45:02 2016
 Response via : Initial Calibration





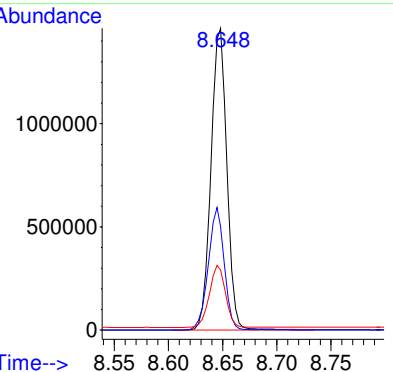
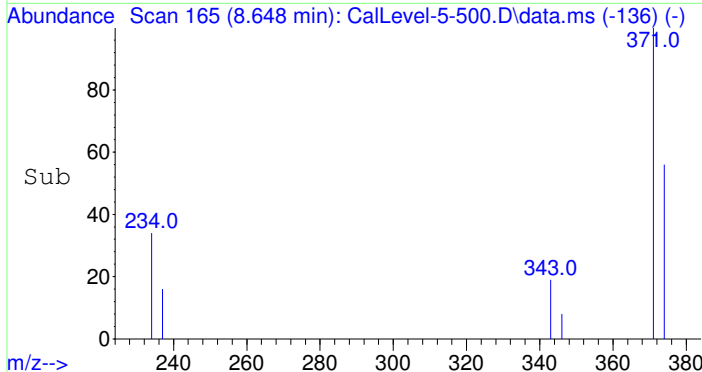
#1
Codeine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.638 min Scan# 162
Delta R.T. -0.000 min
Lab File: CalLevel-5-500.D
Acq: 15 Jan 2016 10:40

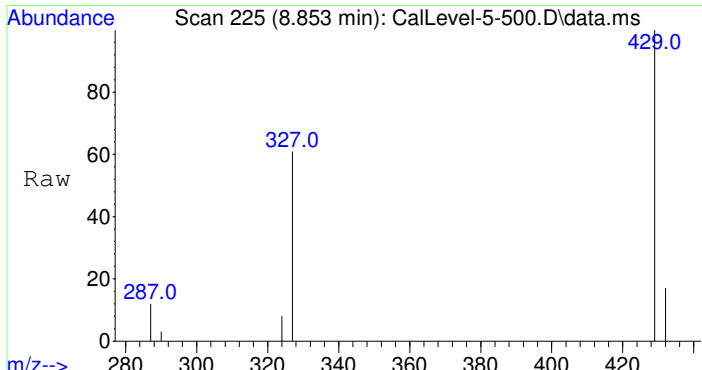
Tgt Ion	Resp	Lower	Upper
374	100		
237	43.0	33.9	50.9
346	19.7	15.8	23.8



#2
Codeine-D3
Concen: 500.95 ng/mL
RT: 8.648 min Scan# 165
Delta R.T. 0.000 min
Lab File: CalLevel-5-500.D
Acq: 15 Jan 2016 10:40

Tgt Ion	Resp	Lower	Upper
371	100		
234	40.6	34.6	52.0
343	20.7	17.4	26.0

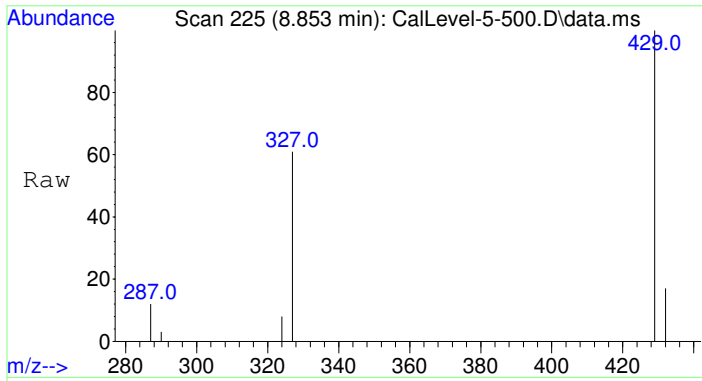
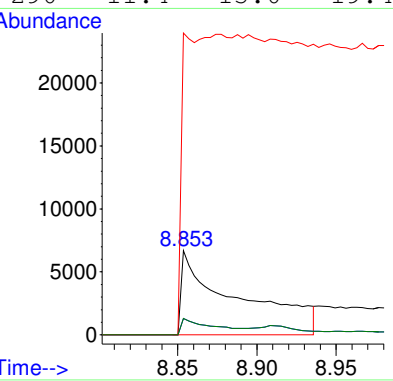
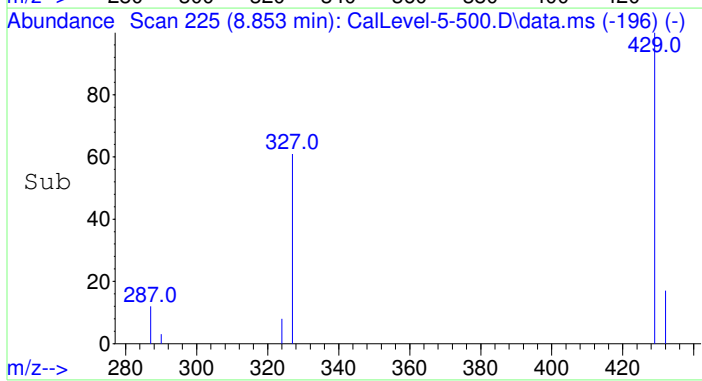




#3
Morphine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.853 min Scan# 225
Delta R.T. 0.000 min
Lab File: CalLevel-5-500.D
Acq: 15 Jan 2016 10:40

Tgt Ion:432 Resp: 16238

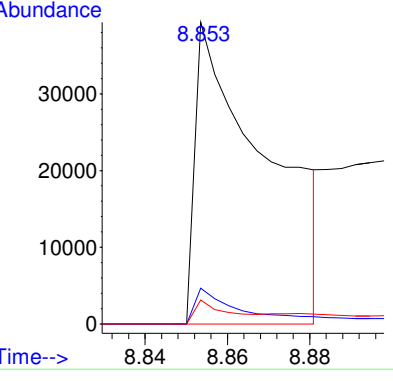
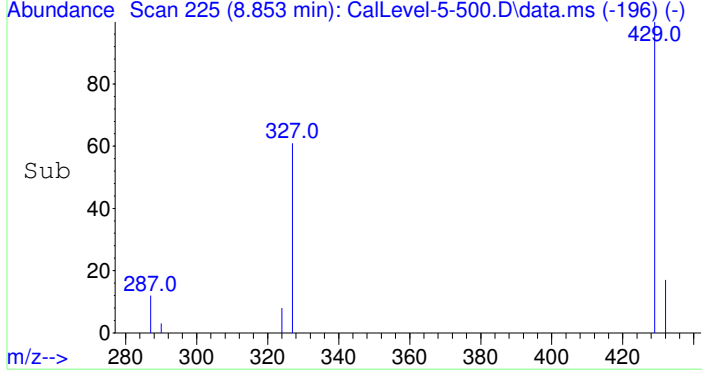
Ion	Ratio	Lower	Upper
432	100		
290	11.4	13.0	19.4#
327	89.3	68.6	103.0
290	11.4	13.0	19.4#



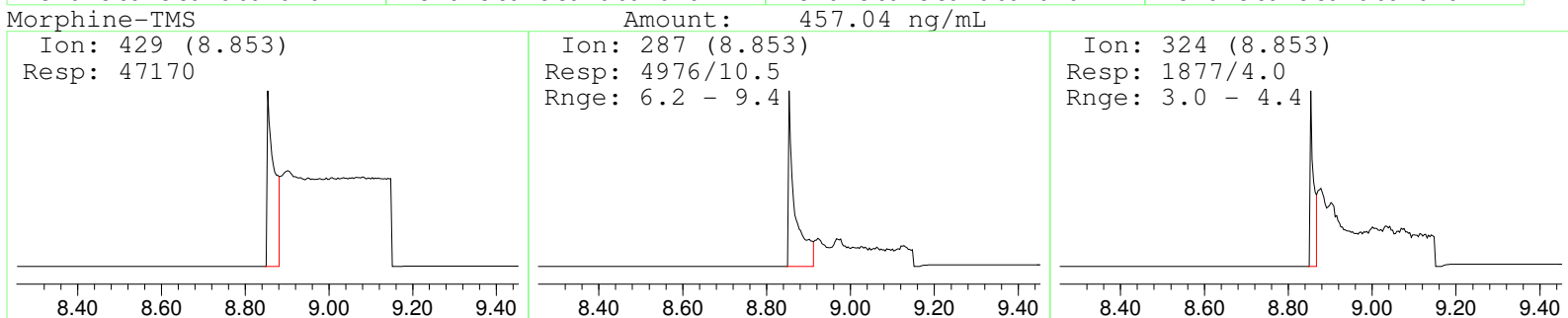
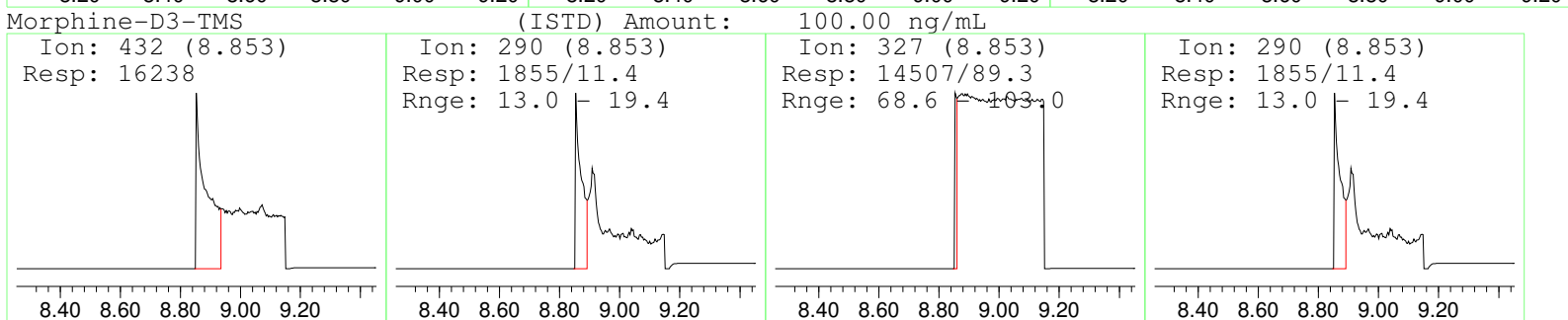
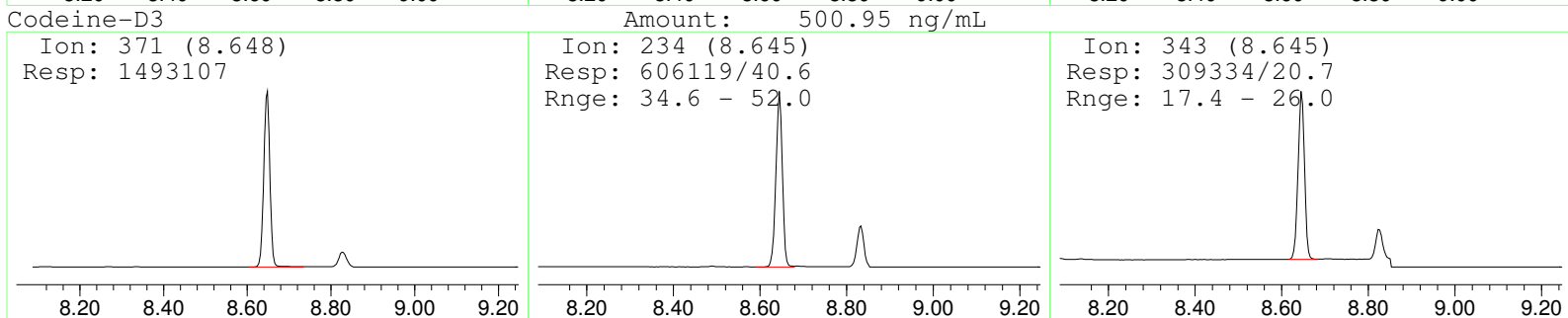
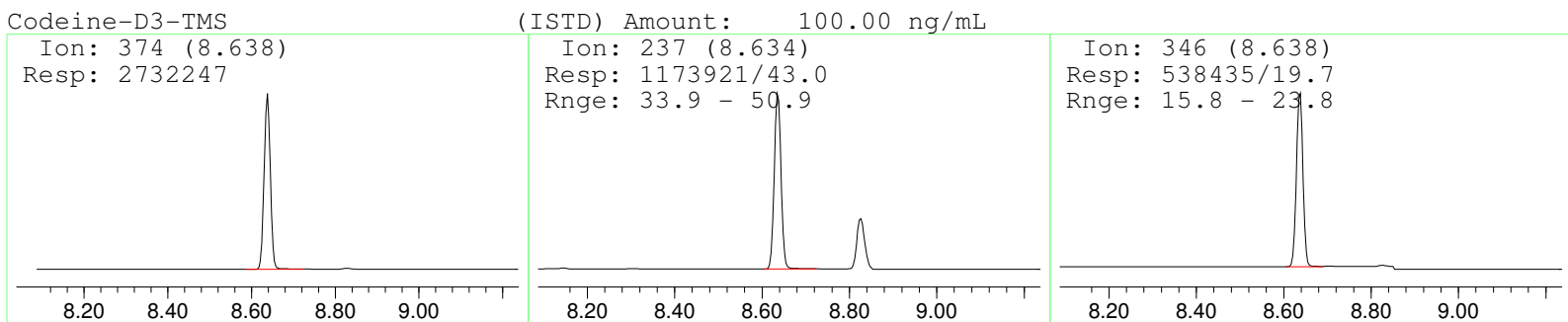
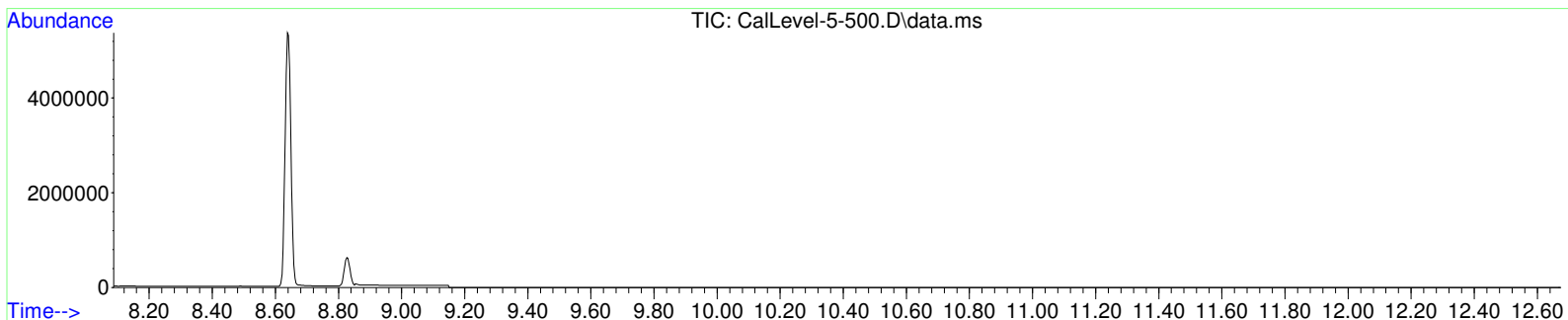
#4
Morphine-TMS
Concen: 457.04 ng/mL
RT: 8.853 min Scan# 225
Delta R.T. 0.000 min
Lab File: CalLevel-5-500.D
Acq: 15 Jan 2016 10:40

Tgt Ion:429 Resp: 47170

Ion	Ratio	Lower	Upper
429	100		
287	10.5	6.2	9.4#
324	4.0	3.0	4.4



Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-5-500.D
 Acq On : 15 Jan 2016 10:40
 Operator : D Downey
 Sample : Calibrator Level 5: 500ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 6 Sample Multiplier: 1



Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-6-1000.D
 Acq On : 15 Jan 2016 10:59
 Operator : D Downey
 Sample : Calibrator Level 6: 1000ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 7 Sample Multiplier: 1

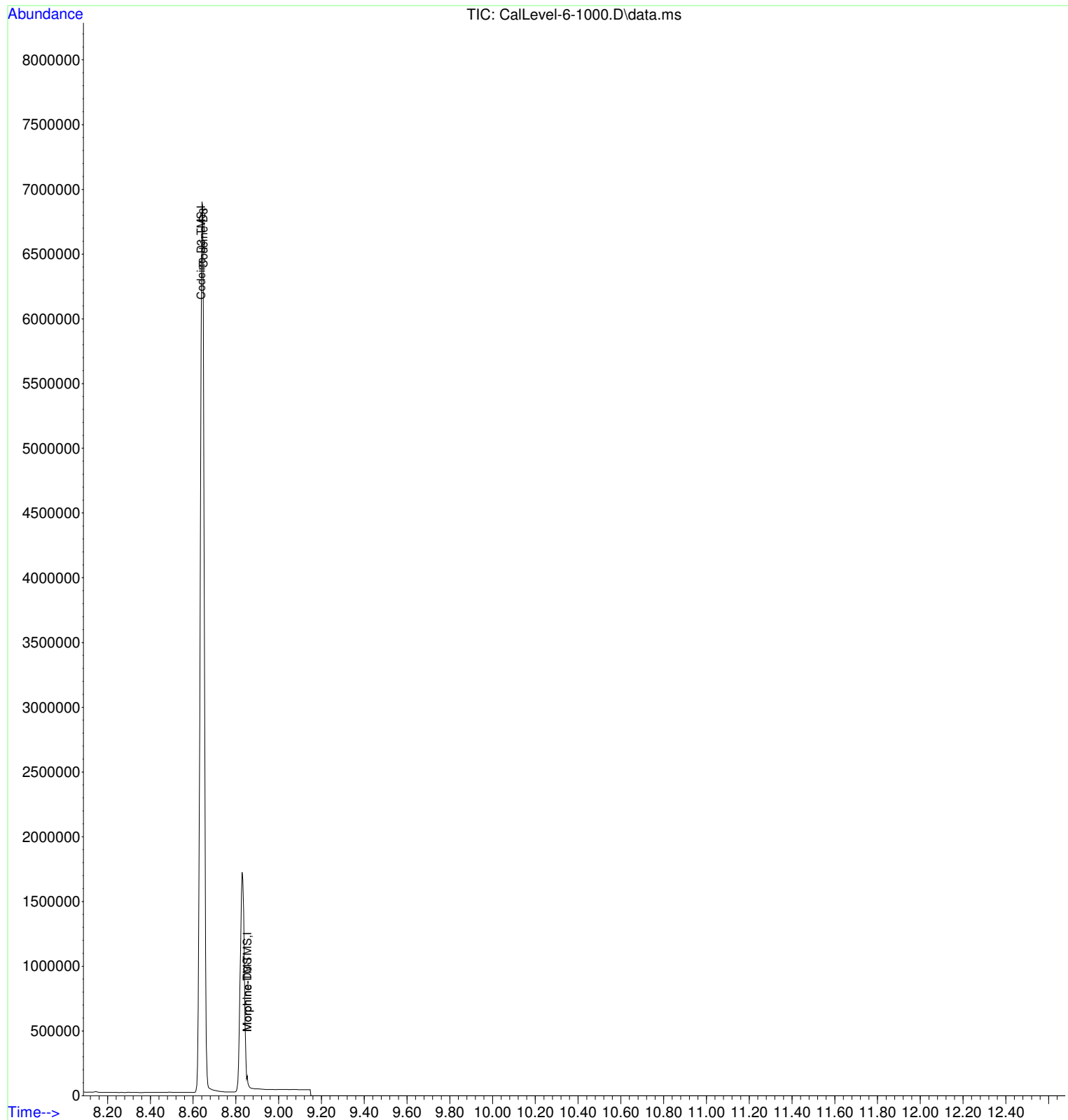
Quant Time: Jan 16 11:49:44 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 11:45:02 2016
 Response via : Initial Calibration

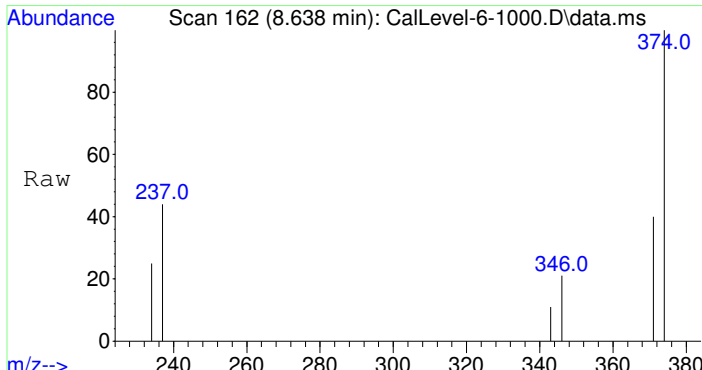
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.638	374	2670866	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.853	432	22287	100.00	ng/mL #	0.00
Target Compounds						
2) Codeine-D3	8.648	371	2917142	1015.94	ng/mL	Qvalue 95
4) Morphine-TMS	8.853	429	79865	1009.97	ng/mL#	91

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

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-6-1000.D
 Acq On : 15 Jan 2016 10:59
 Operator : D Downey
 Sample : Calibrator Level 6: 1000ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 16 11:49:44 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 11:45:02 2016
 Response via : Initial Calibration

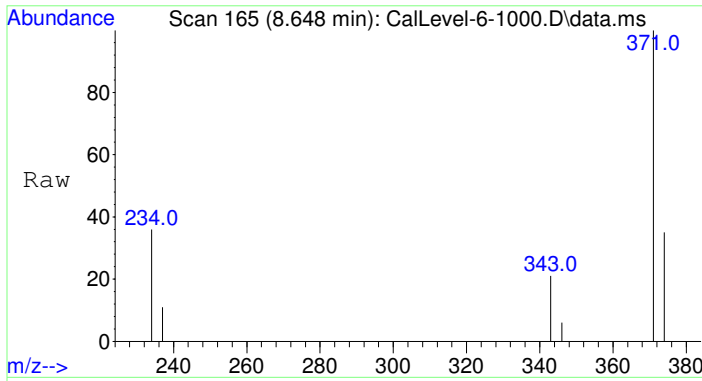
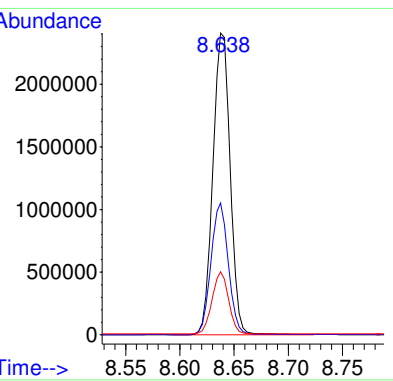
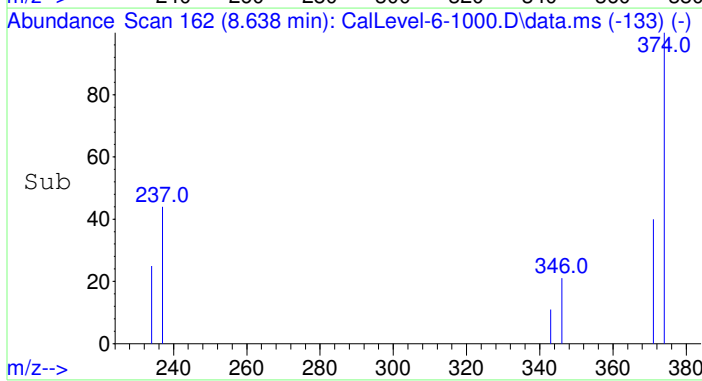




#1
Codeine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.638 min Scan# 162
Delta R.T. -0.000 min
Lab File: CalLevel-6-1000.D
Acq: 15 Jan 2016 10:59

Tgt Ion:374 Resp: 2670866

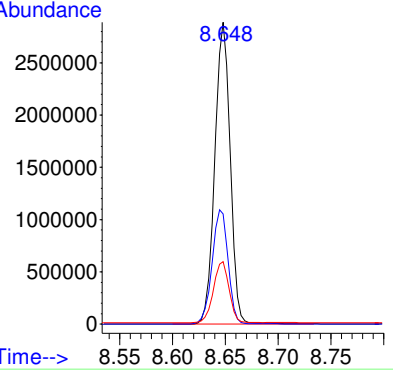
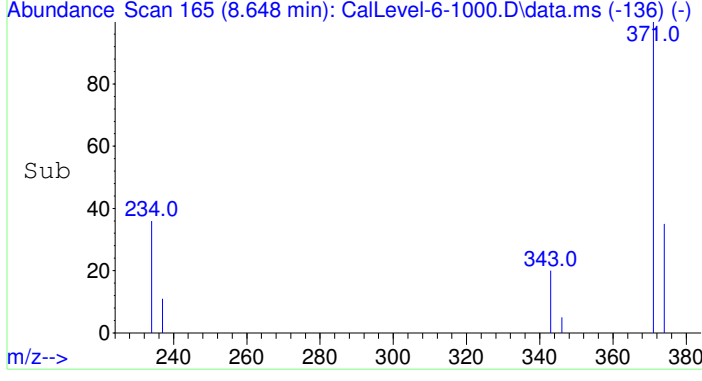
Ion	Ratio	Lower	Upper
374	100		
237	43.9	33.9	50.9
346	19.5	15.8	23.8

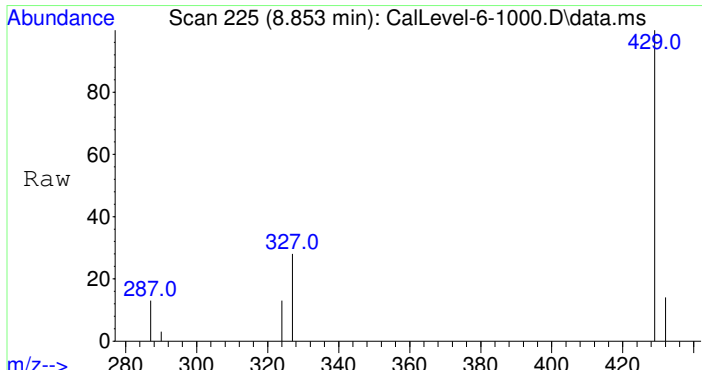


#2
Codeine-D3
Concen: 1015.94 ng/mL
RT: 8.648 min Scan# 165
Delta R.T. -0.000 min
Lab File: CalLevel-6-1000.D
Acq: 15 Jan 2016 10:59

Tgt Ion:371 Resp: 2917142

Ion	Ratio	Lower	Upper
371	100		
234	39.4	34.6	52.0
343	20.5	17.4	26.0

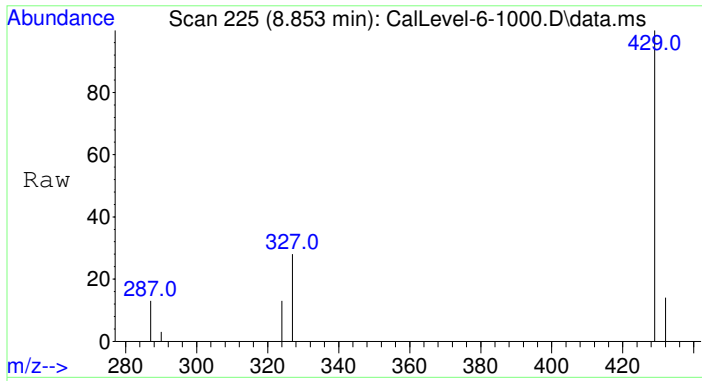
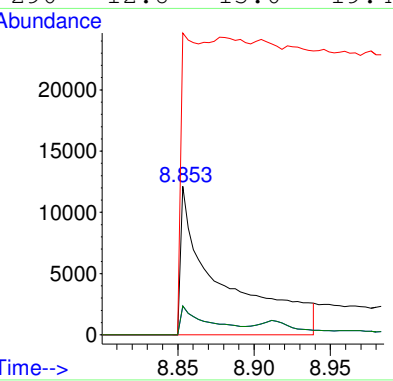
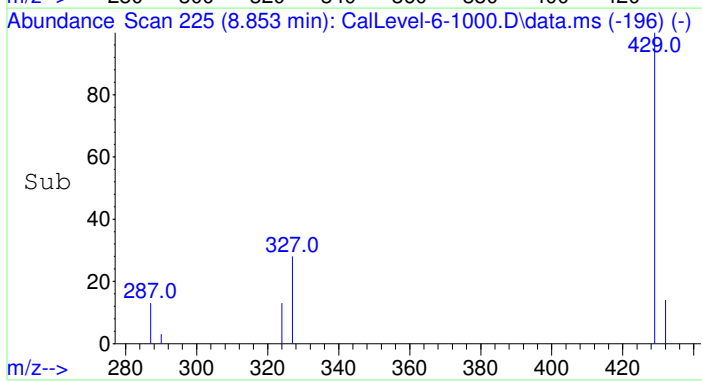




#3
Morphine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.853 min Scan# 225
Delta R.T. -0.000 min
Lab File: CalLevel-6-1000.D
Acq: 15 Jan 2016 10:59

Tgt Ion:432 Resp: 22287

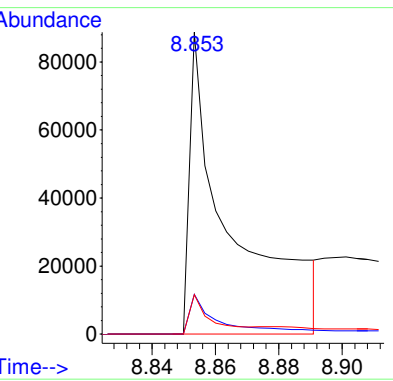
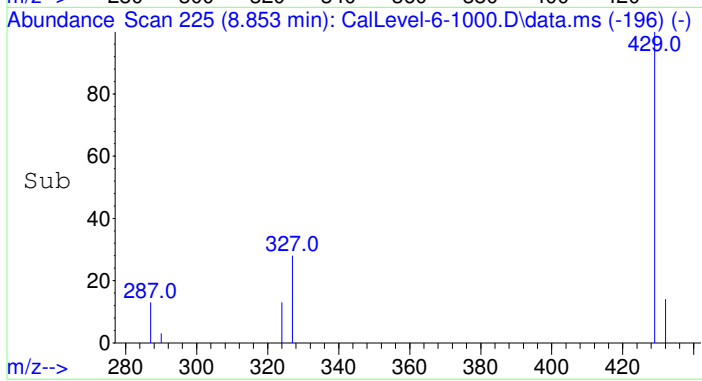
Ion	Ratio	Lower	Upper
432	100		
290	12.8	13.0	19.4#
327	88.8	68.6	103.0
290	12.8	13.0	19.4#



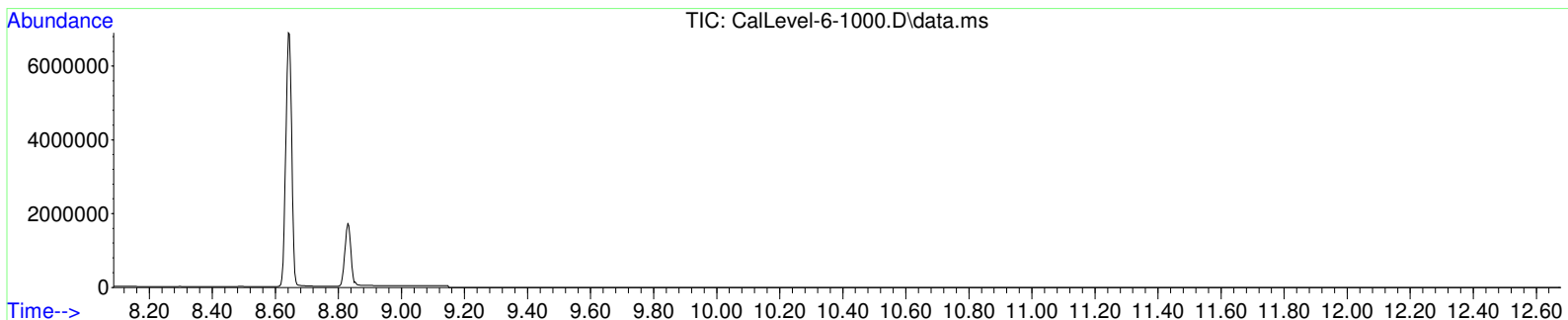
#4
Morphine-TMS
Concen: 1009.97 ng/mL
RT: 8.853 min Scan# 225
Delta R.T. -0.000 min
Lab File: CalLevel-6-1000.D
Acq: 15 Jan 2016 10:59

Tgt Ion:429 Resp: 79865

Ion	Ratio	Lower	Upper
429	100		
287	10.8	6.2	9.4#
324	7.0	3.0	4.4#

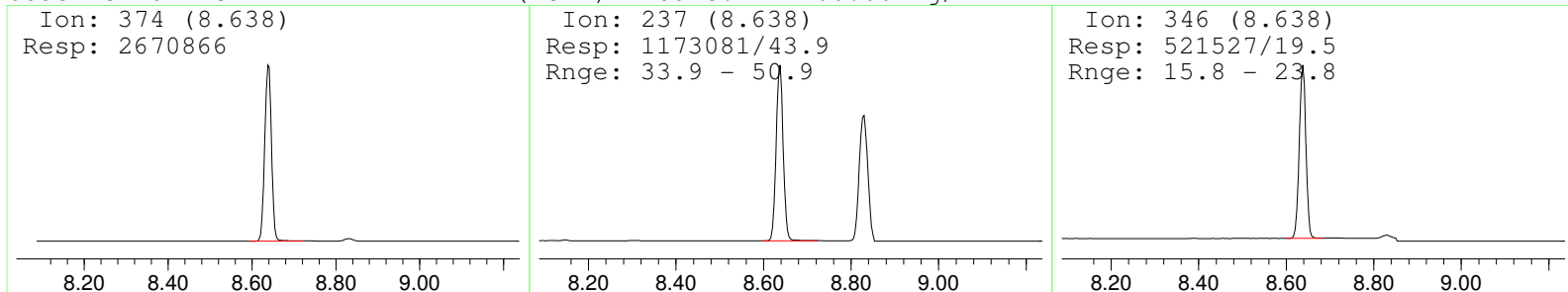


Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : CalLevel-6-1000.D
 Acq On : 15 Jan 2016 10:59
 Operator : D Downey
 Sample : Calibrator Level 6: 1000ng/mL
 Misc : Analytical Method 3.10.3
 ALS Vial : 7 Sample Multiplier: 1



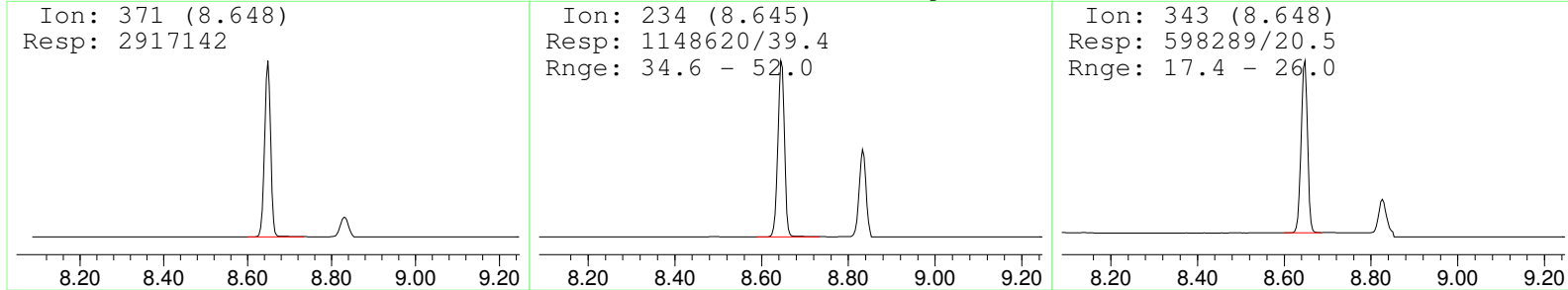
Codeine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



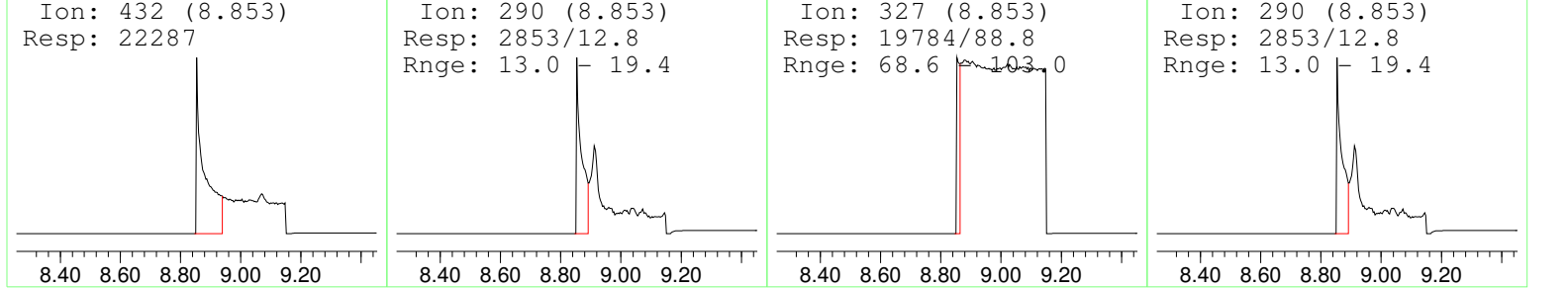
Codeine-D3

Amount: 1015.94 ng/mL



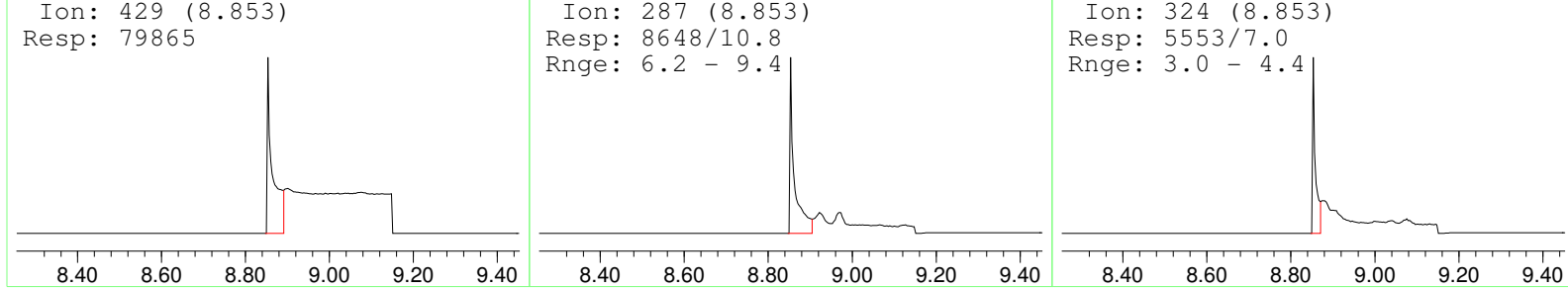
Morphine-D3-TMS

(ISTD) Amount: 100.00 ng/mL

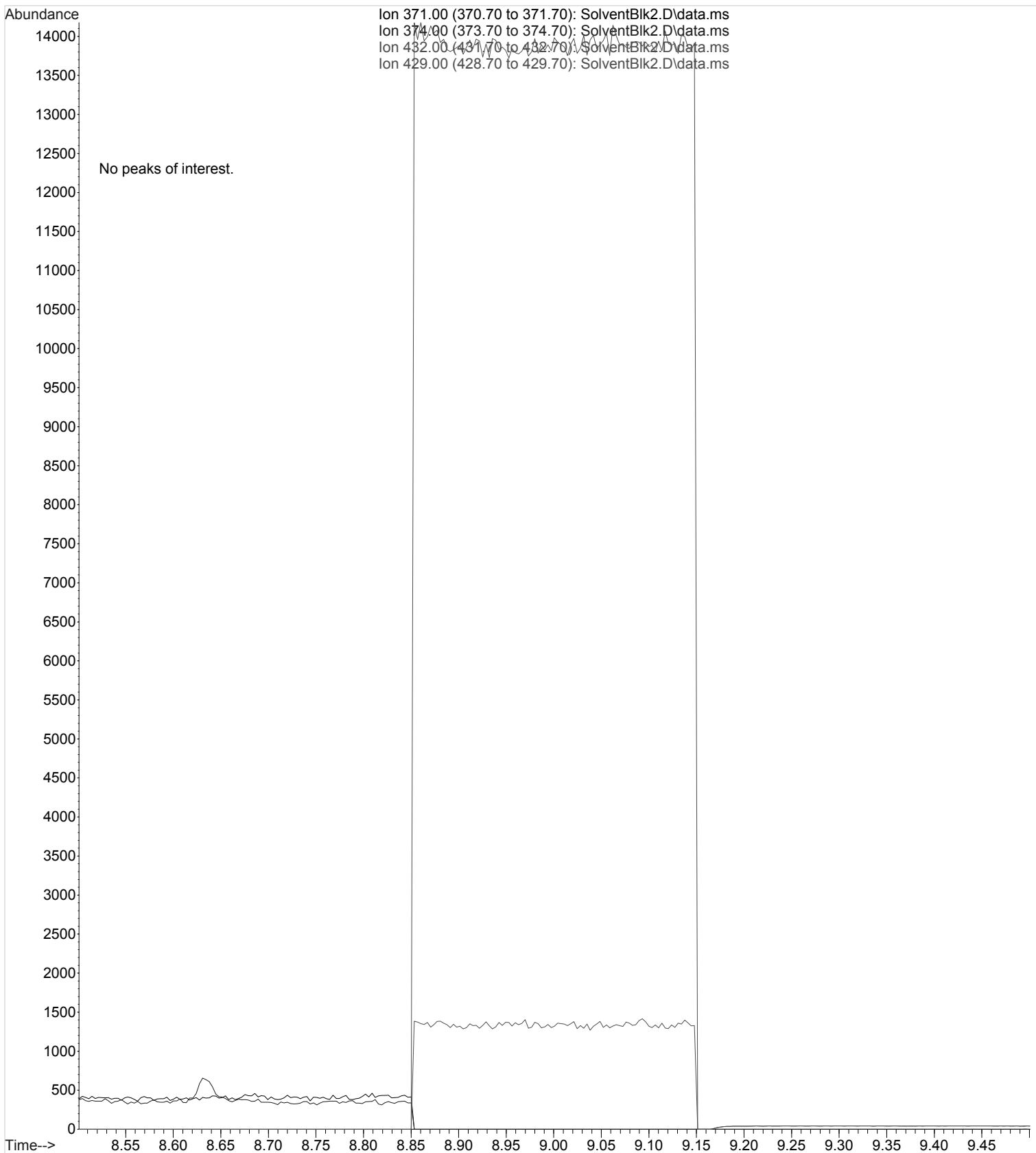


Morphine-TMS

Amount: 1009.97 ng/mL



File : I:\Instrument Data\Pocatello\Probie\CDS\2016\011516OP\Solven
... tBlk2.D
Operator : D Downey
Instrument : Probie
Acquired : 15 Jan 2016 15:05 using AcqMethod AM-3-10-3-3-EARLIER SOLVENT DELAY.M
Sample Name: Solvent Blank
Misc Info : CHCl3



Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : PC-75-1.D
 Acq On : 15 Jan 2016 13:49
 Operator : D Downey
 Sample : 75ng/mL Positive Control
 Misc : Analytical Method 3.10.3
 ALS Vial : 8 Sample Multiplier: 1

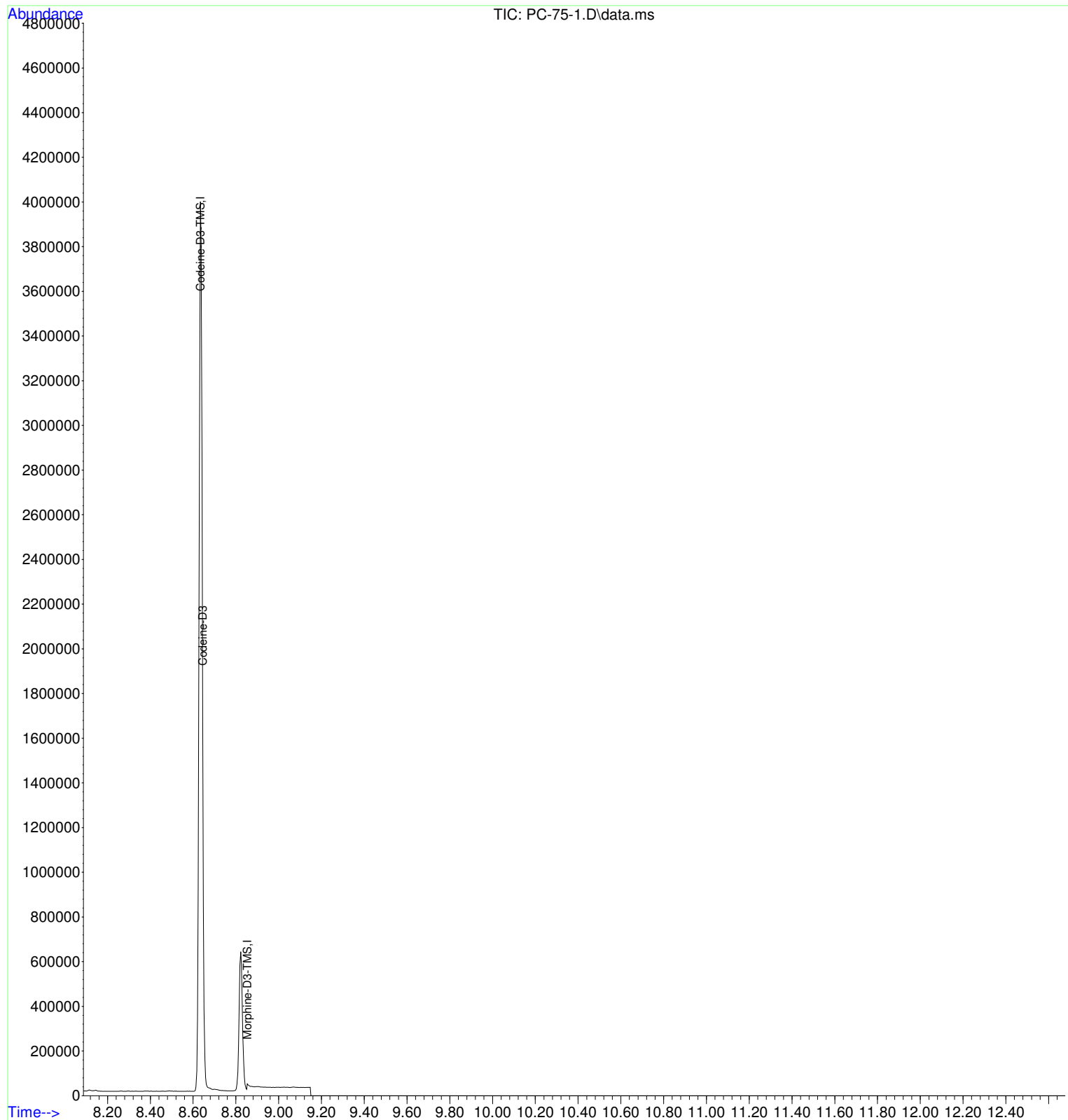
Quant Time: Jan 16 12:35:04 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 12:16:13 2016
 Response via : Initial Calibration

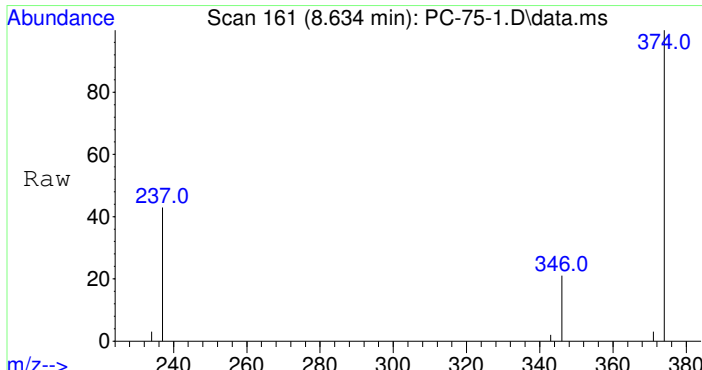
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.634	374	2381636	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.853	432	15384	100.00	ng/mL #	0.00
Target Compounds						
2) Codeine-D3	8.644	371	205349	77.66	ng/mL#	87
4) Morphine-TMS	8.853	429	29602	Below Cal	#	97

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

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : PC-75-1.D
 Acq On : 15 Jan 2016 13:49
 Operator : D Downey
 Sample : 75ng/mL Positive Control
 Misc : Analytical Method 3.10.3
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 16 12:35:04 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 12:16:13 2016
 Response via : Initial Calibration

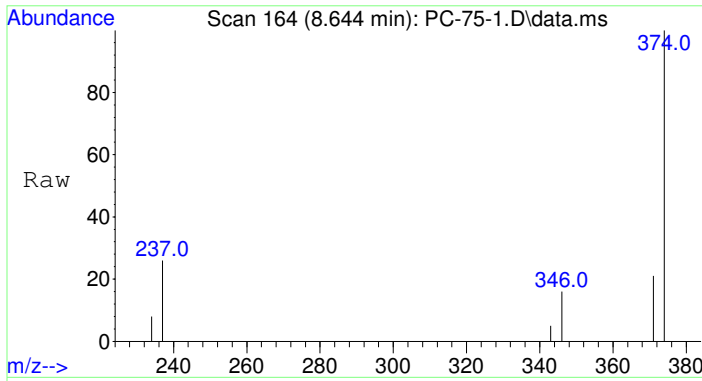
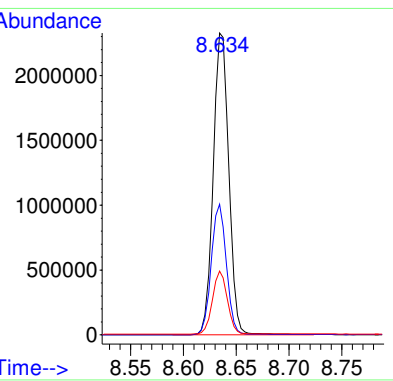
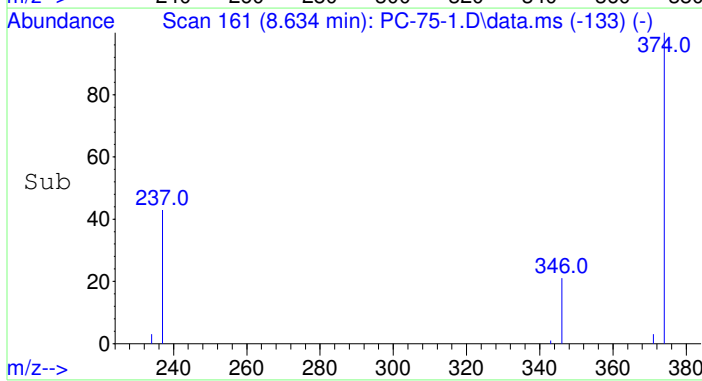




#1
Codeine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.634 min Scan# 161
Delta R.T. -0.004 min
Lab File: PC-75-1.D
Acq: 15 Jan 2016 13:49

Tgt Ion:374 Resp: 2381636

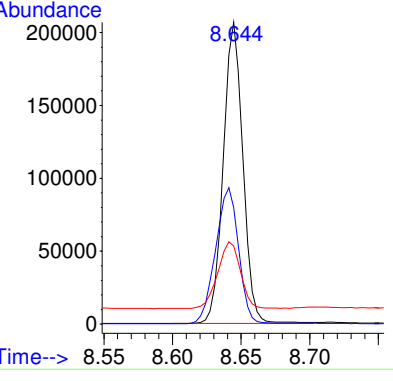
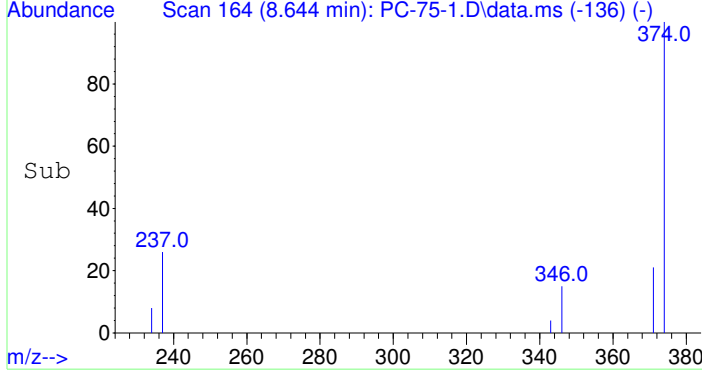
Ion	Ratio	Lower	Upper
374	100		
237	42.1	33.9	50.9
346	19.9	15.8	23.8

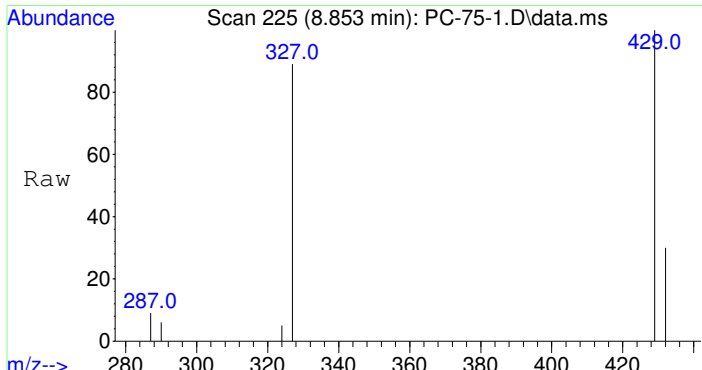


#2
Codeine-D3
Concen: 77.66 ng/mL
RT: 8.644 min Scan# 164
Delta R.T. -0.004 min
Lab File: PC-75-1.D
Acq: 15 Jan 2016 13:49

Tgt Ion:371 Resp: 205349

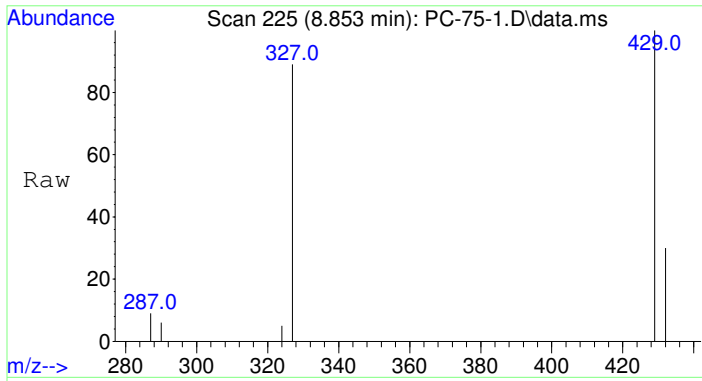
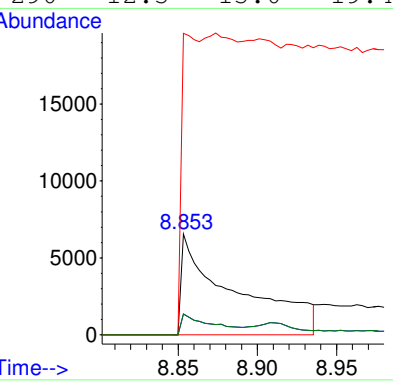
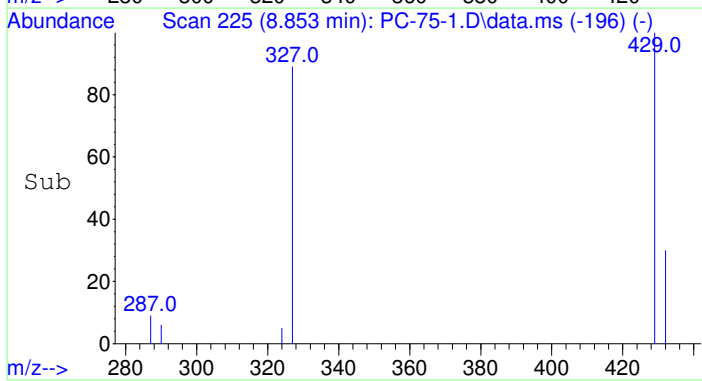
Ion	Ratio	Lower	Upper
371	100		
234	53.2	34.6	52.0#
343	25.7	17.4	26.0





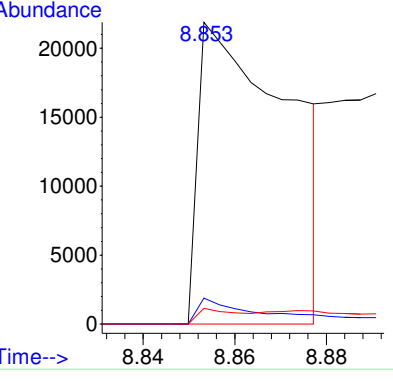
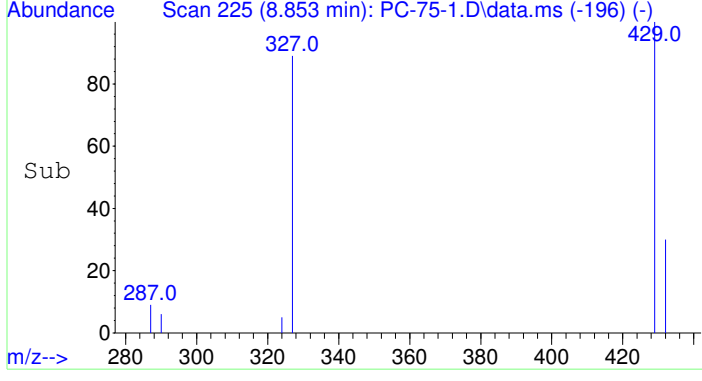
#3
Morphine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.853 min Scan# 225
Delta R.T. 0.000 min
Lab File: PC-75-1.D
Acq: 15 Jan 2016 13:49

Tgt Ion	Resp	Lower	Upper
432	100		
290	12.3	13.0	19.4#
327	103.1	68.6	103.0#
290	12.3	13.0	19.4#

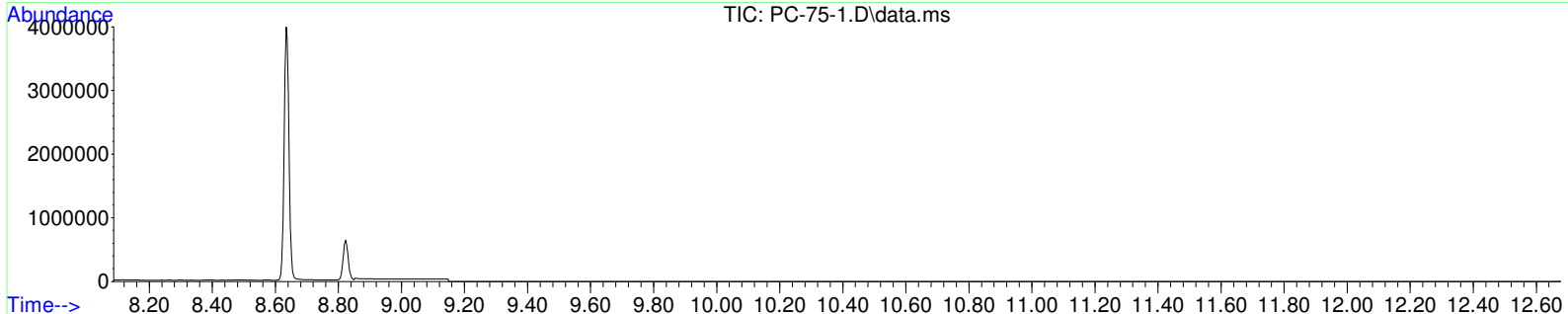


#4
Morphine-TMS
Concen: Below Cal
RT: 8.853 min Scan# 225
Delta R.T. 0.000 min
Lab File: PC-75-1.D
Acq: 15 Jan 2016 13:49

Tgt Ion	Resp	Lower	Upper
429	100		
287	6.7	6.2	9.4
324	2.5	3.0	4.4#

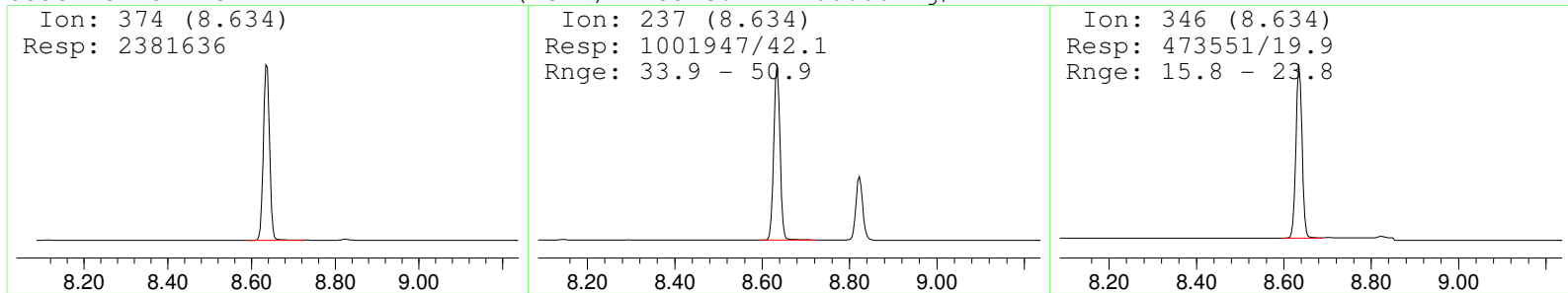


Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : PC-75-1.D
 Acq On : 15 Jan 2016 13:49
 Operator : D Downey
 Sample : 75ng/mL Positive Control
 Misc : Analytical Method 3.10.3
 ALS Vial : 8 Sample Multiplier: 1



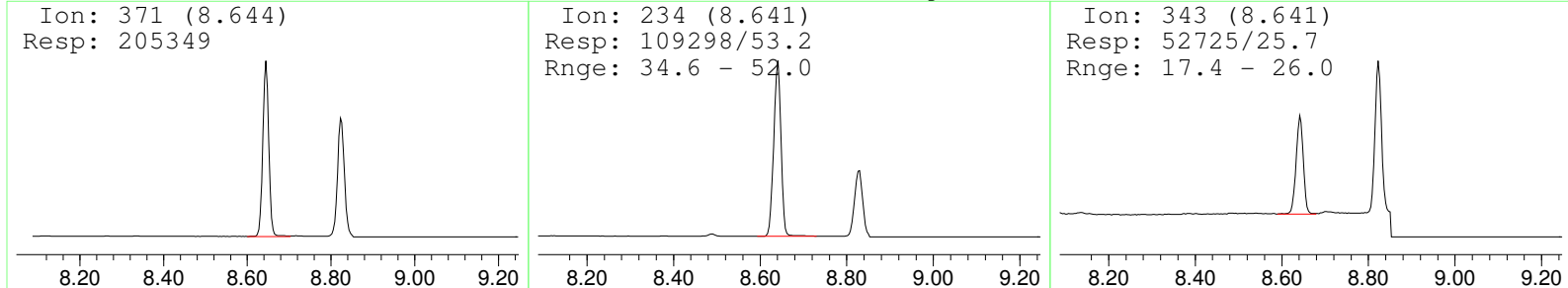
Codeine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



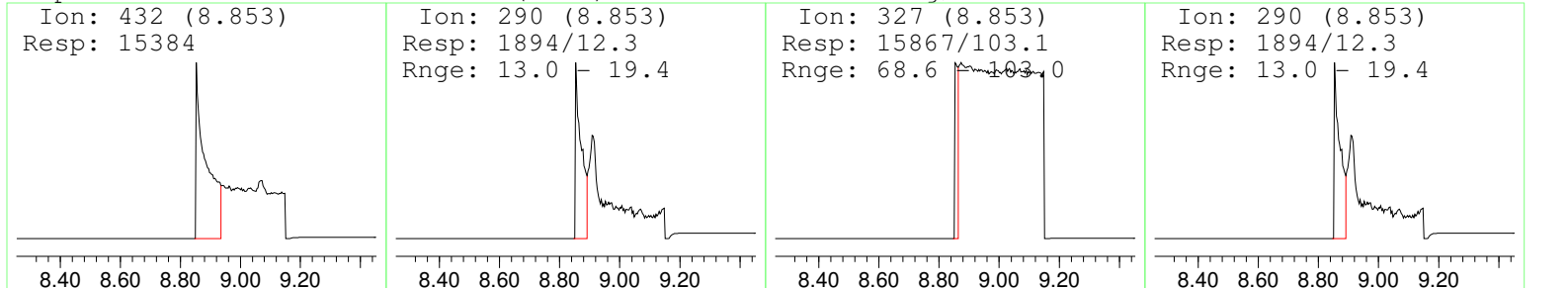
Codeine-D3

Amount: 77.66 ng/mL



Morphine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : PC-750-1.D
 Acq On : 15 Jan 2016 11:37
 Operator : D Downey
 Sample : 750ng/mL Positive Control
 Misc : Analytical Method 3.10.3
 ALS Vial : 9 Sample Multiplier: 1

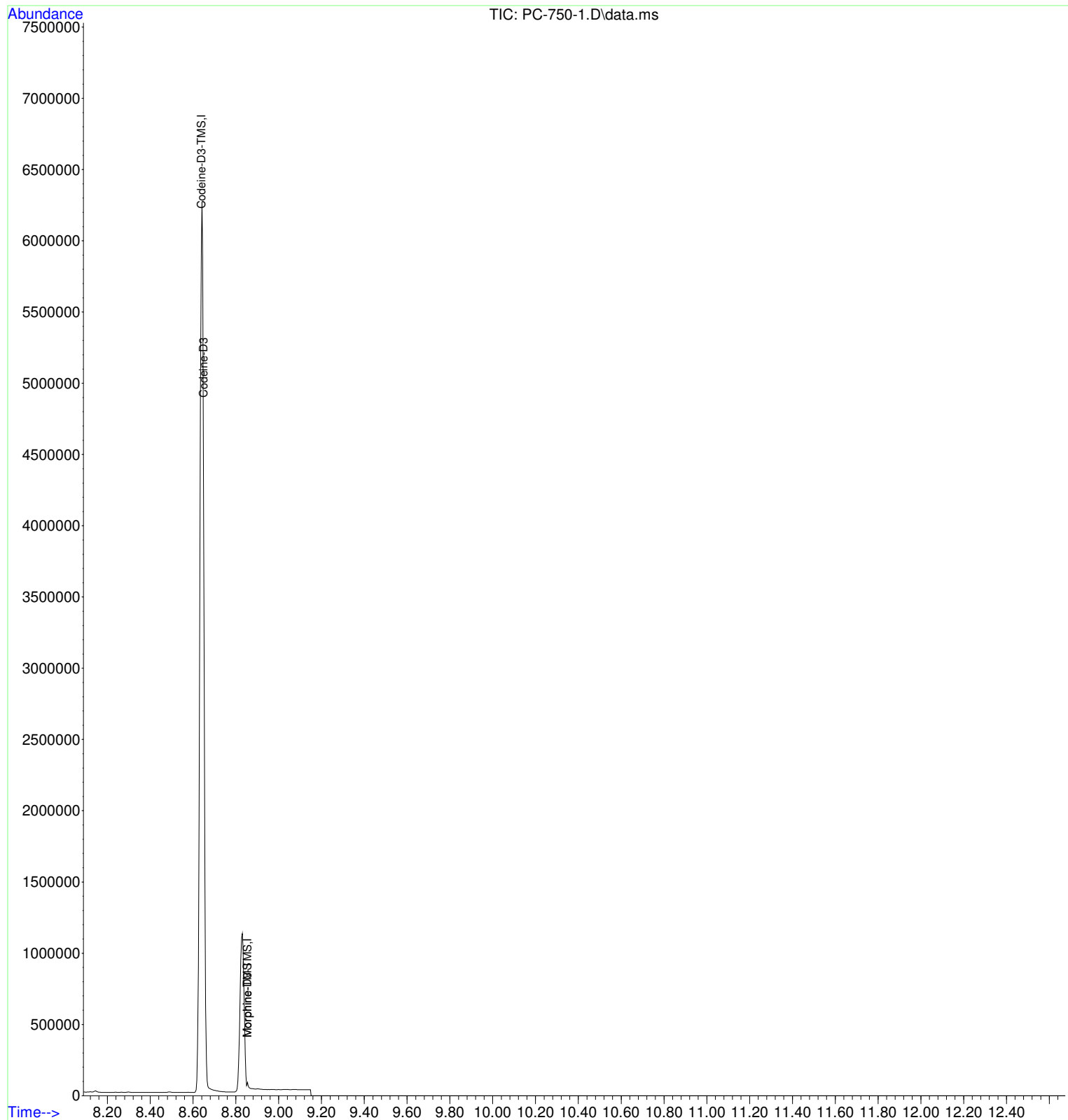
Quant Time: Jan 16 12:36:16 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 12:16:13 2016
 Response via : Initial Calibration

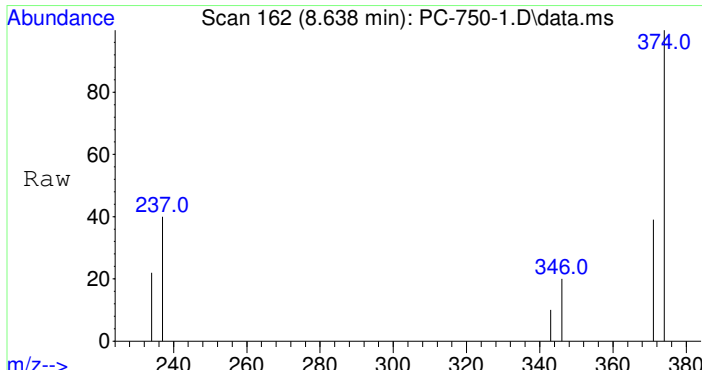
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Codeine-D3-TMS	8.638	374	2749312	100.00	ng/mL	0.00
3) Morphine-D3-TMS	8.854	432	16069	100.00	ng/mL	0.00
Target Compounds						
						Qvalue
2) Codeine-D3	8.648	371	2289942	764.39	ng/mL	96
4) Morphine-TMS	8.854	429	55842	923.99	ng/mL#	95

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

Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
 Data File : PC-750-1.D
 Acq On : 15 Jan 2016 11:37
 Operator : D Downey
 Sample : 750ng/mL Positive Control
 Misc : Analytical Method 3.10.3
 ALS Vial : 9 Sample Multiplier: 1

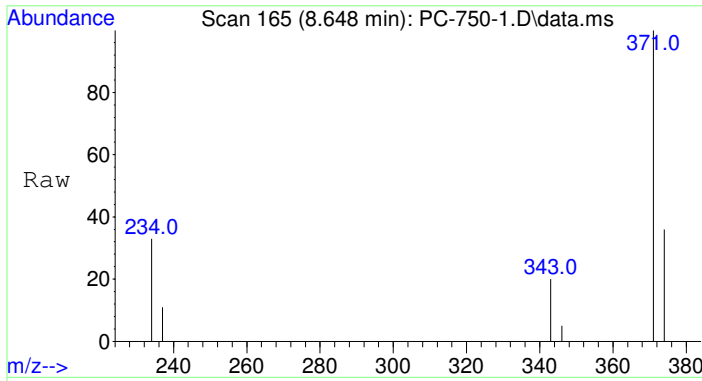
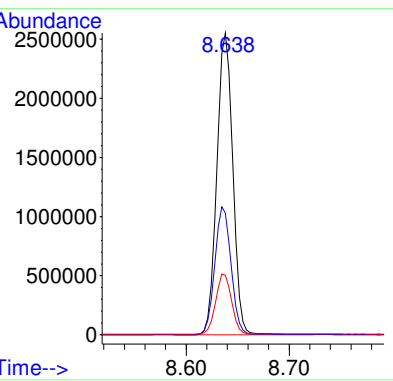
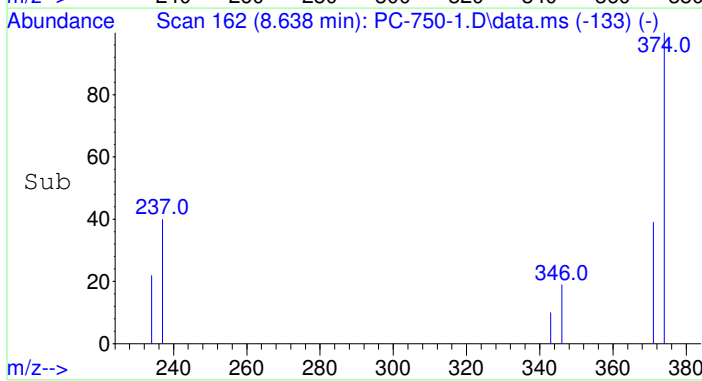
Quant Time: Jan 16 12:36:16 2016
 Quant Method : I:\Pocatello\Probie\AM-3-10-3-D3- All levels.M
 Quant Title :
 QLast Update : Sat Jan 16 12:16:13 2016
 Response via : Initial Calibration





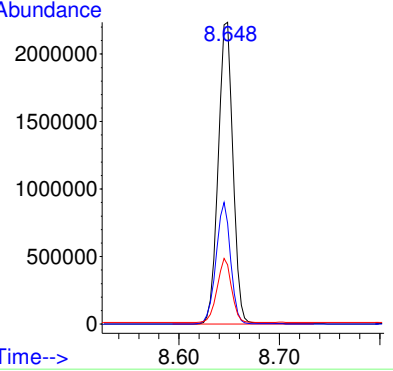
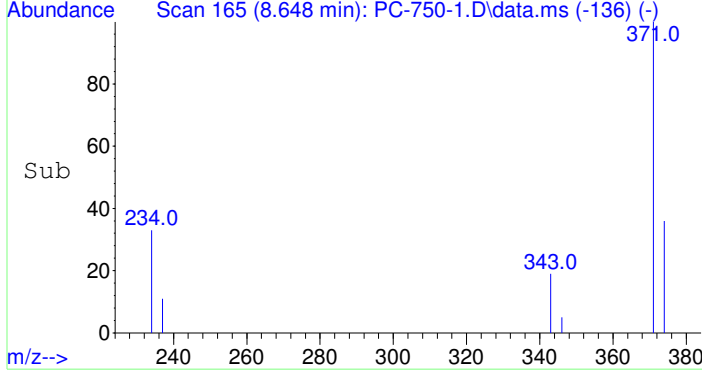
#1
Codeine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.638 min Scan# 162
Delta R.T. -0.000 min
Lab File: PC-750-1.D
Acq: 15 Jan 2016 11:37

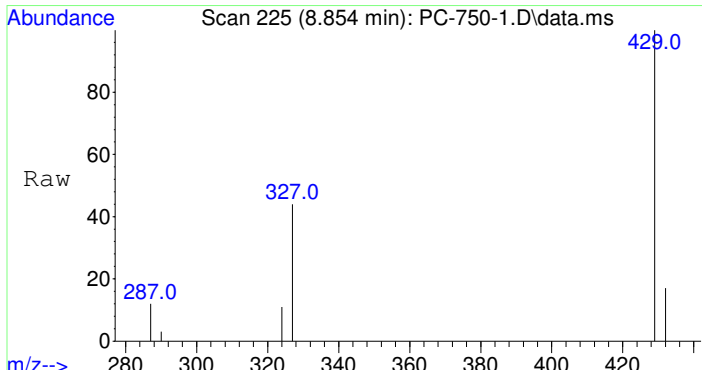
Tgt Ion	Resp	Lower	Upper
374	100		
237	43.4	33.9	50.9
346	19.6	15.8	23.8



#2
Codeine-D3
Concen: 764.39 ng/mL
RT: 8.648 min Scan# 165
Delta R.T. 0.000 min
Lab File: PC-750-1.D
Acq: 15 Jan 2016 11:37

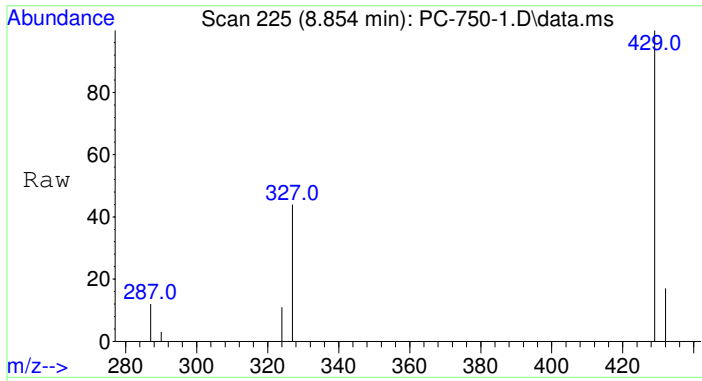
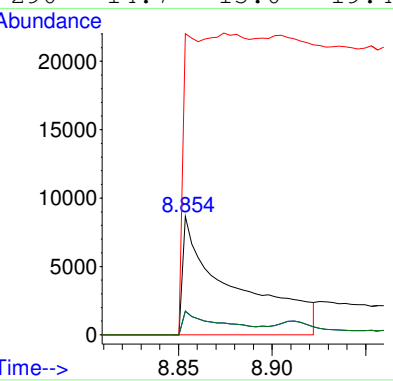
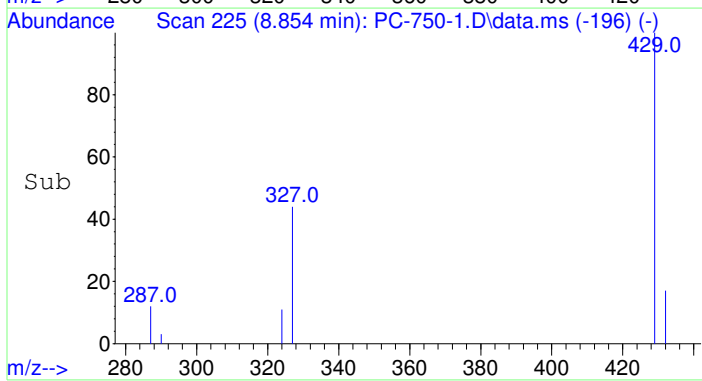
Tgt Ion	Resp	Lower	Upper
371	100		
234	39.8	34.6	52.0
343	20.6	17.4	26.0





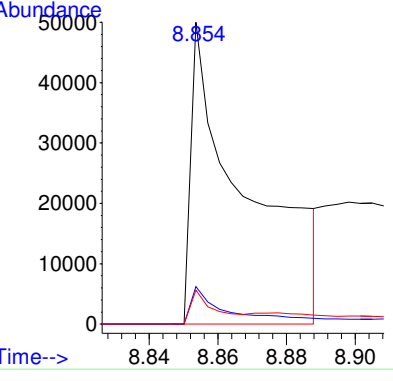
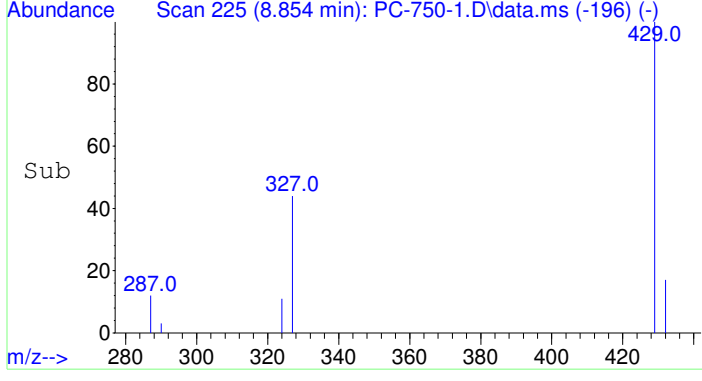
#3
Morphine-D3-TMS
Concen: 100.00 ng/mL
RT: 8.854 min Scan# 225
Delta R.T. 0.001 min
Lab File: PC-750-1.D
Acq: 15 Jan 2016 11:37

Tgt Ion	432	Resp	16069
Ion Ratio	100	Lower	Upper
290	14.7	13.0	19.4
327	83.2	68.6	103.0
290	14.7	13.0	19.4

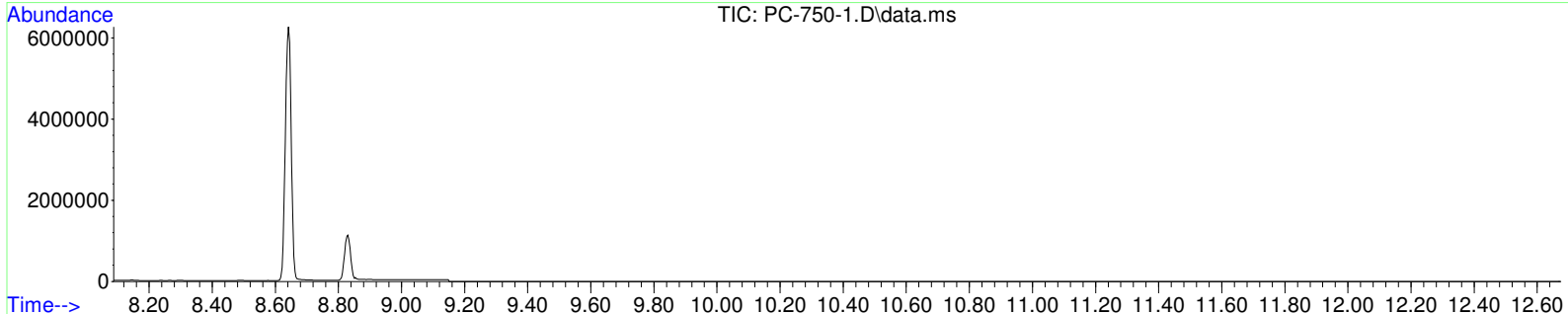


#4
Morphine-TMS
Concen: 923.99 ng/mL
RT: 8.854 min Scan# 225
Delta R.T. 0.001 min
Lab File: PC-750-1.D
Acq: 15 Jan 2016 11:37

Tgt Ion	429	Resp	55842
Ion Ratio	100	Lower	Upper
287	9.5	6.2	9.4#
324	5.1	3.0	4.4#

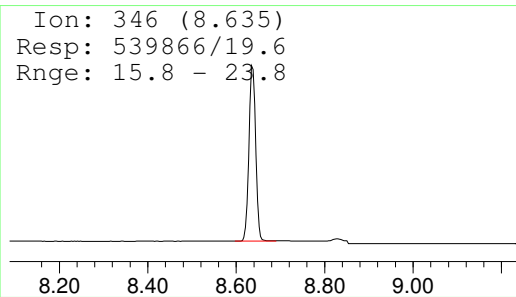
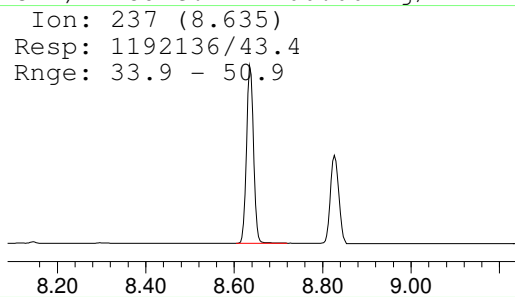
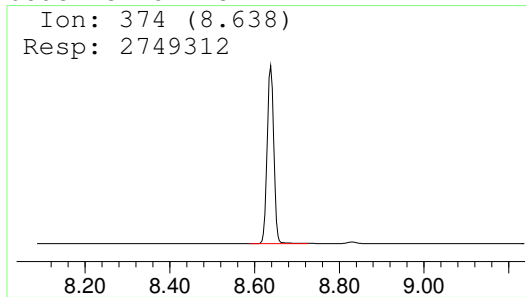


Data Path : C:\msdchem\1\data\CDS\2016\011516OP\
Data File : PC-750-1.D
Acq On : 15 Jan 2016 11:37
Operator : D Downey
Sample : 750ng/mL Positive Control
Misc : Analytical Method 3.10.3
ALS Vial : 9 Sample Multiplier: 1



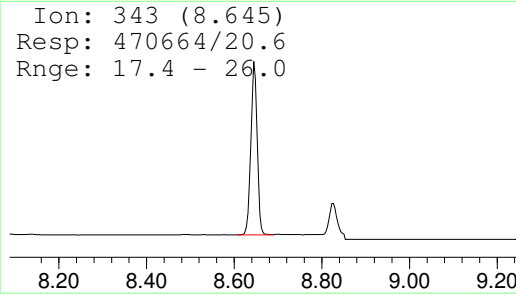
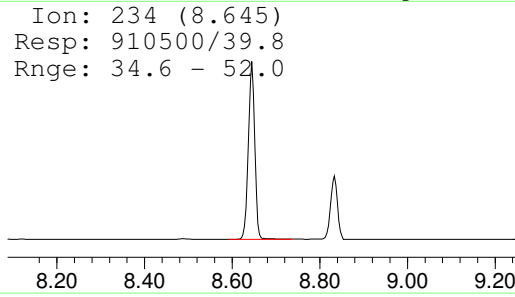
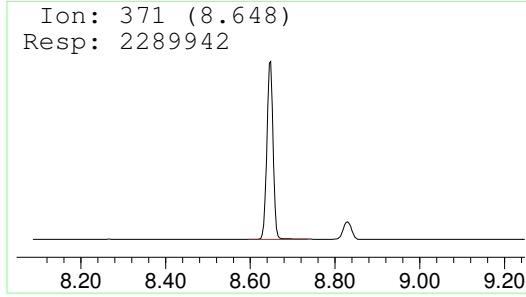
Codeine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



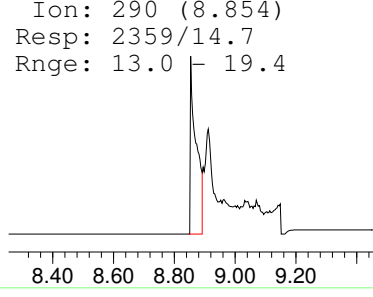
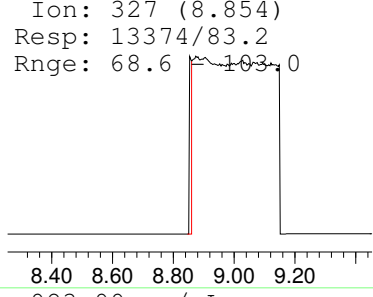
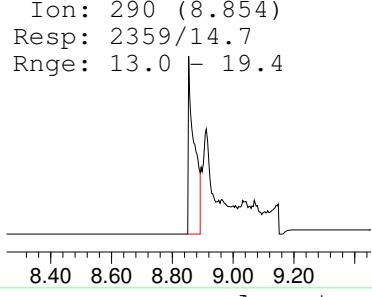
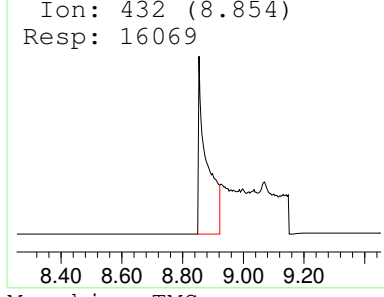
Codeine-D3

Amount: 764.39 ng/mL



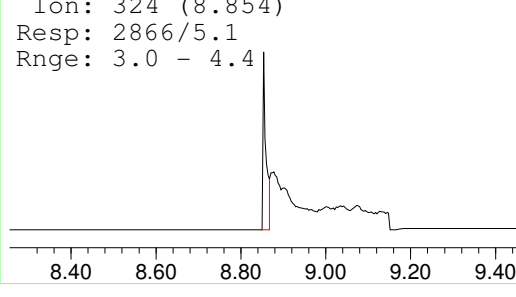
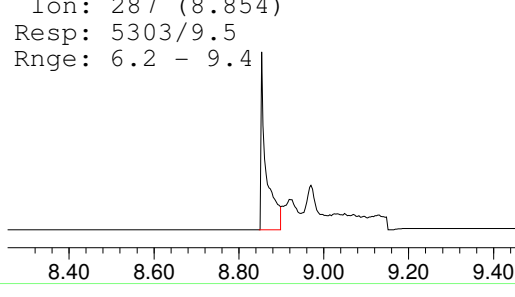
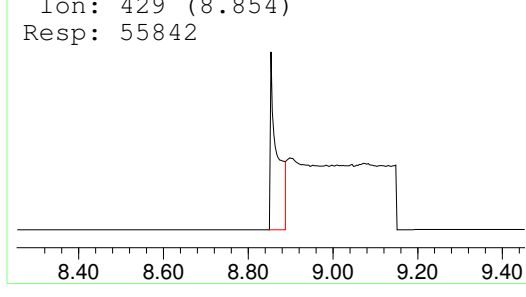
Morphine-D3-TMS

(ISTD) Amount: 100.00 ng/mL



Morphine-TMS

Amount: 923.99 ng/mL



File : I:\Instrument Data\Pocatello\Probie\CDS\2016\011516OP\Solven
... tBlk3.D
Operator : D Downey
Instrument : Probie
Acquired : 15 Jan 2016 16:20 using AcqMethod AM-3-10-3-3-EARLIER SOLVENT DELAY.M
Sample Name: Solvent Blank
Misc Info : CHCl3

