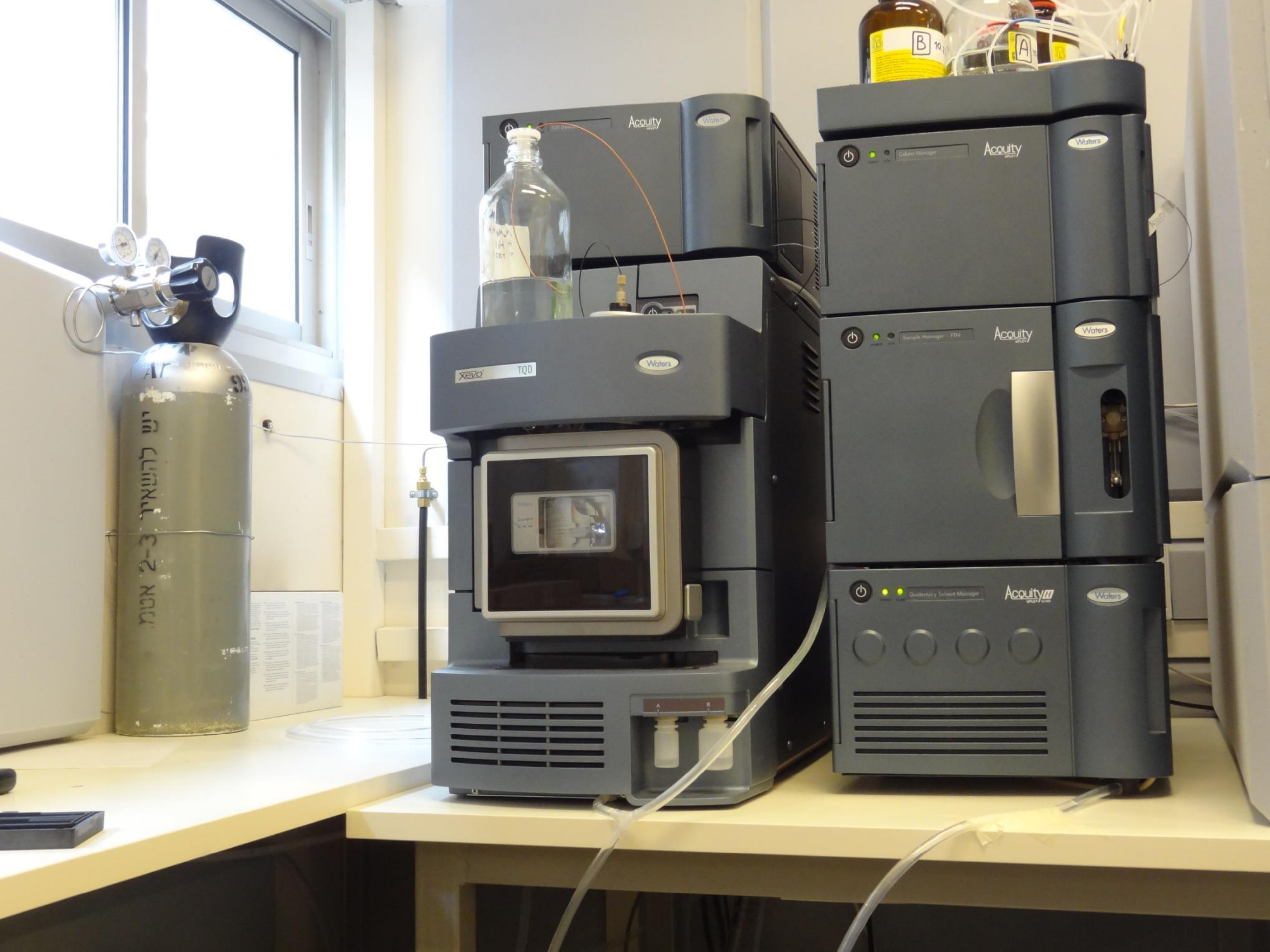
Xevo TQD

מאפיינים Xevo TQD

1. שימוש עצמי
2. עלות נמוכה יחסית
3. זמין
4. רגיש מאד
5. יוניזציה לחומרים יחסית פולריים בשיטת ESI
6. סריקה "בו זמנית" ב-POS ו-NEG ו-MS/MS
7. יכולת ביצוע אוטומטית של- MSMS
8. יכולת בדיקה כמותית
9. UPLC עם הפרדה מצויינת

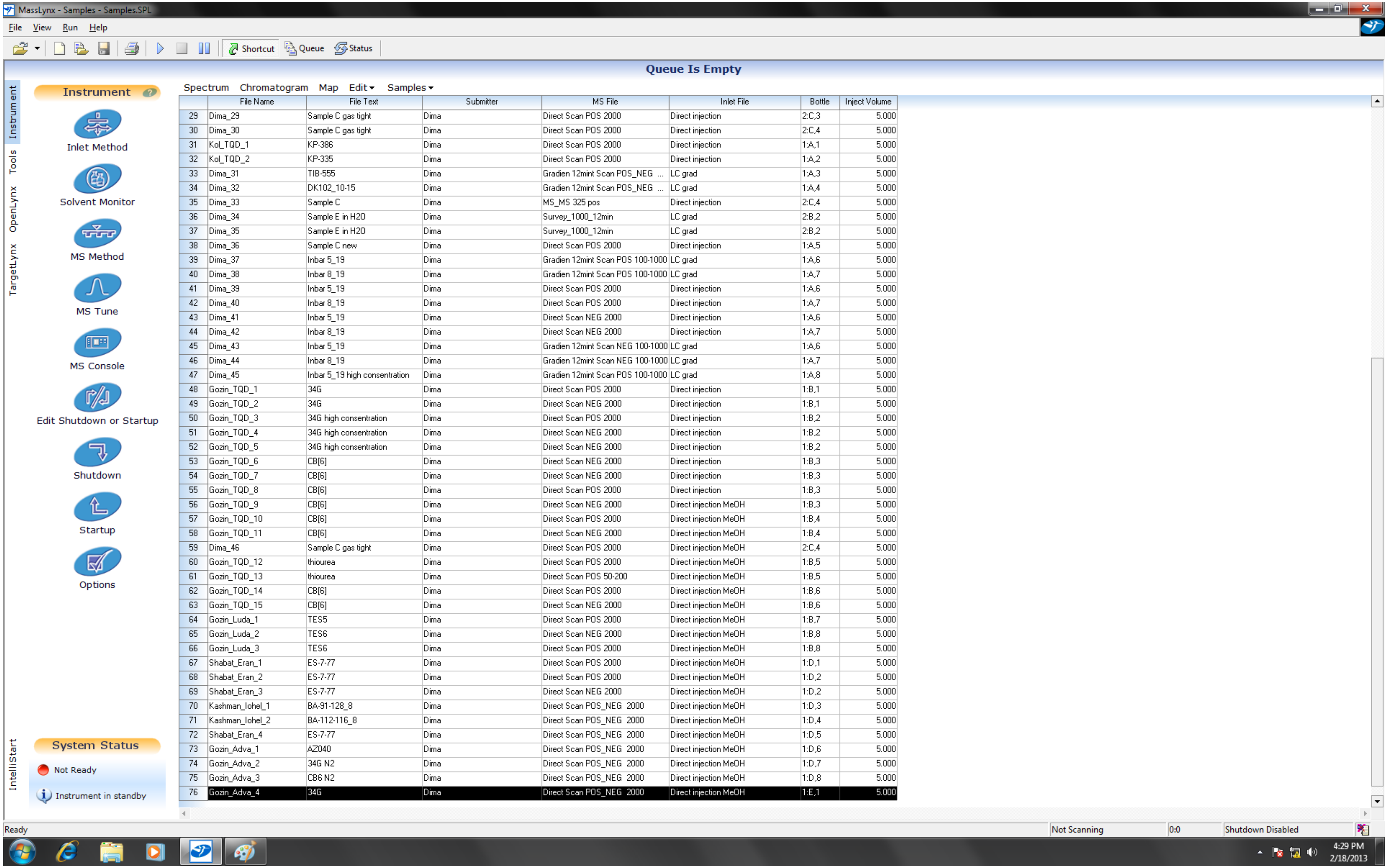
הכנת דוגמה

- המסה
- דילול - מתאנול / מים / אצטוניטריל
- סינון לתוך בקבוקון מדידה שמתאים למכשיר
- הכנסה ל- Autosampler
- כל הפעולות הבאות נעשות על ידי התוכנה.
- הוצאת הדוגמה מהמכשיר


B
A
Acquity
Waters
Column Manager
Sample Manager · FTN
Quaternary Solvent Manager
Xevo
TQD
יש להשאיר 2-3 אטמ

Desktop ⇒ Masslynx

Sample List



	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
29	Dima_29	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection	2:C,3	5.000
30	Dima_30	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection	2:C,4	5.000
31	Kol_TQD_1	KP-386	Dima	Direct Scan POS 2000	Direct injection	1:A,1	5.000
32	Kol_TQD_2	KP-335	Dima	Direct Scan POS 2000	Direct injection	1:A,2	5.000
33	Dima_31	TIB-555	Dima	Gradien 12mint Scan POS_NEG ...	LC grad	1:A,3	5.000
34	Dima_32	DK102_10-15	Dima	Gradien 12mint Scan POS_NEG ...	LC grad	1:A,4	5.000
35	Dima_33	Sample C	Dima	MS_MS 325 pos	Direct injection	2:C,4	5.000
36	Dima_34	Sample E in H2O	Dima	Survey_1000_12min	LC grad	2:B,2	5.000
37	Dima_35	Sample E in H2O	Dima	Survey_1000_12min	LC grad	2:B,2	5.000
38	Dima_36	Sample C new	Dima	Direct Scan POS 2000	Direct injection	1:A,5	5.000
39	Dima_37	Inbar 5_19	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,6	5.000
40	Dima_38	Inbar 8_19	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,7	5.000
41	Dima_39	Inbar 5_19	Dima	Direct Scan POS 2000	Direct injection	1:A,6	5.000
42	Dima_40	Inbar 8_19	Dima	Direct Scan POS 2000	Direct injection	1:A,7	5.000
43	Dima_41	Inbar 5_19	Dima	Direct Scan NEG 2000	Direct injection	1:A,6	5.000
44	Dima_42	Inbar 8_19	Dima	Direct Scan NEG 2000	Direct injection	1:A,7	5.000
45	Dima_43	Inbar 5_19	Dima	Gradien 12mint Scan NEG 100-1000	LC grad	1:A,6	5.000
46	Dima_44	Inbar 8_19	Dima	Gradien 12mint Scan NEG 100-1000	LC grad	1:A,7	5.000
47	Dima_45	Inbar 5_19 high consentration	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,8	5.000
48	Gozin_TQD_1	34G	Dima	Direct Scan POS 2000	Direct injection	1:B,1	5.000
49	Gozin_TQD_2	34G	Dima	Direct Scan NEG 2000	Direct injection	1:B,1	5.000
50	Gozin_TQD_3	34G high consentration	Dima	Direct Scan POS 2000	Direct injection	1:B,2	5.000
51	Gozin_TQD_4	34G high consentration	Dima	Direct Scan NEG 2000	Direct injection	1:B,2	5.000
52	Gozin_TQD_5	34G high consentration	Dima	Direct Scan NEG 2000	Direct injection	1:B,2	5.000
53	Gozin_TQD_6	CB[6]	Dima	Direct Scan NEG 2000	Direct injection	1:B,3	5.000
54	Gozin_TQD_7	CB[6]	Dima	Direct Scan NEG 2000	Direct injection	1:B,3	5.000
55	Gozin_TQD_8	CB[6]	Dima	Direct Scan POS 2000	Direct injection	1:B,3	5.000
56	Gozin_TQD_9	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,3	5.000
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000
63	Gozin_TQD_15	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,6	5.000
64	Gozin_Luda_1	TES5	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,7	5.000
65	Gozin_Luda_2	TES6	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,8	5.000
66	Gozin_Luda_3	TES6	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,8	5.000
67	Shabat_Eran_1	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,1	5.000
68	Shabat_Eran_2	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,2	5.000
69	Shabat_Eran_3	ES-7-77	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:D,2	5.000
70	Kashman_Iohel_1	BA-91-128_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,3	5.000
71	Kashman_Iohel_2	BA-112-116_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,4	5.000
72	Shabat_Eran_4	ES-7-77	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,5	5.000
73	Gozin_Adva_1	AZ040	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,6	5.000
74	Gozin_Adva_2	34G N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,7	5.000
75	Gozin_Adva_3	CB6 N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,8	5.000
76	Gozin_Adva_4	34G	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,1	5.000

<u>סדר עבודה במערכת</u>

1. כניסה לחדר (קוד)
2. הפעלת המכונה ממצב **Not ready** למצב **Ready**
3. הכנת הדוגמאות במנדף
4. הכנסת הדוגמאות ל-Auto sampler
5. בדיקה שהמכשיר במצב: **Ready**
6. הרצת הדוגמה/דוגמאות
7. הוצאת הדוגמאות מה-Auto sampler
8. עיבוד נתונים/הדפסה
9. כיבוי המכשיר: מעבר ל-**Not Ready**
10. יציאה מהחדר...

איתחול - Start up System

להרצת דוגמה יש לאתחל את המערכת

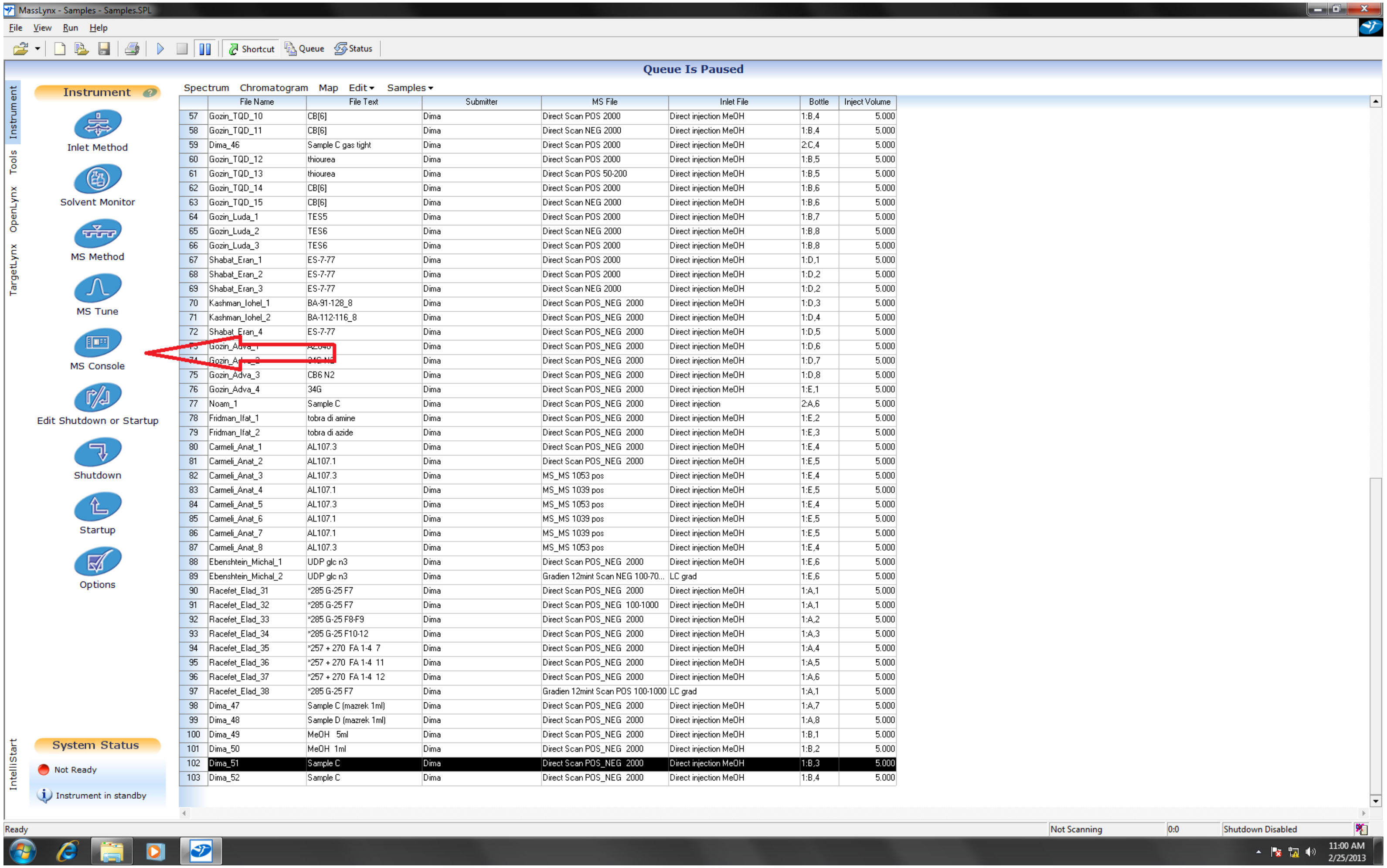
UPLC

1. הפעלת המשאבות
2. ניקוי המזרק והצנרת
3. הפעלת מנורה בגלאי UV
4. ייצוב המערכת

MS

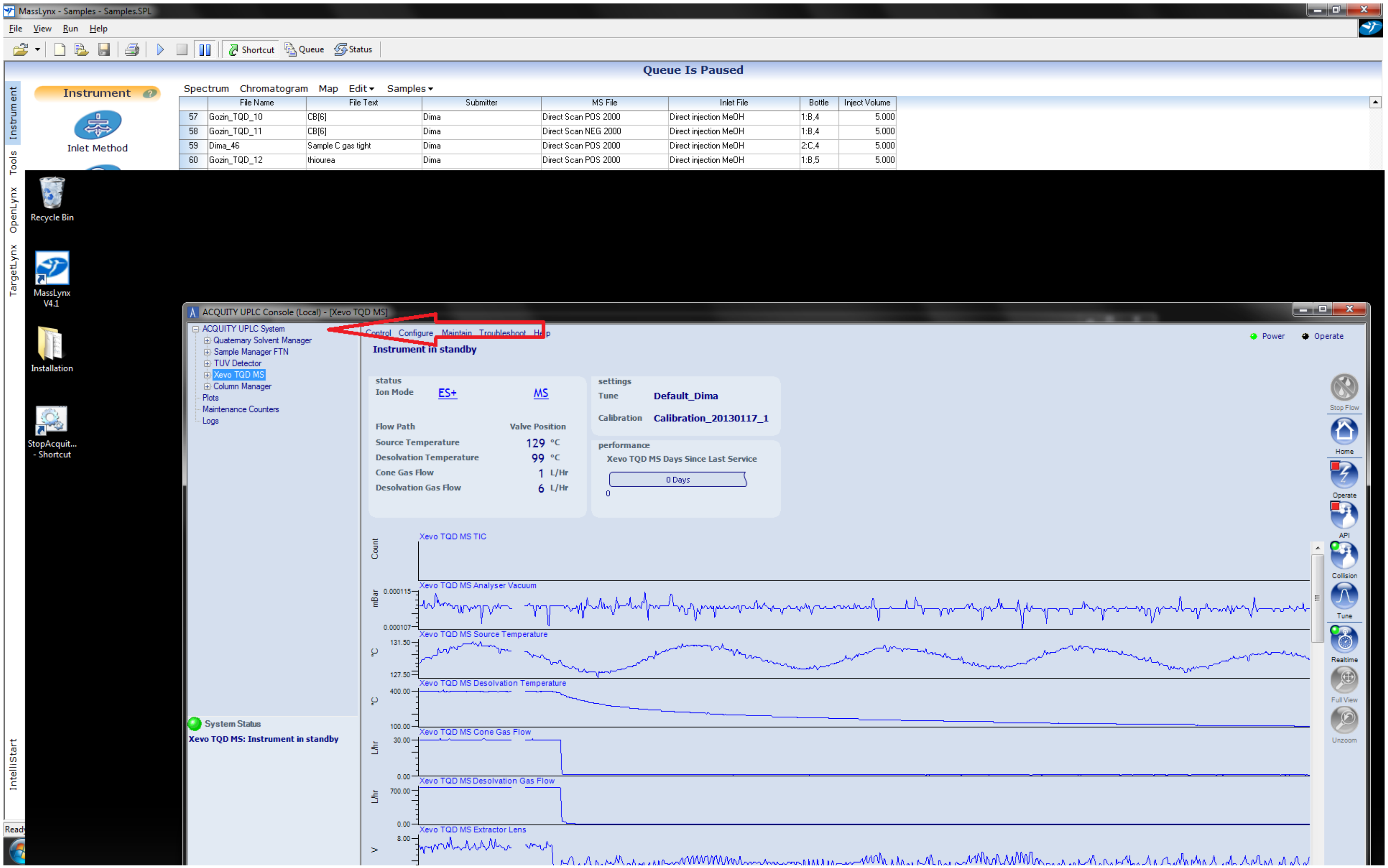
1. הפעלת API - זרימת חנקן
2. ניקוי מקור היונים
3. הפעלה

הפעלה: MS Console



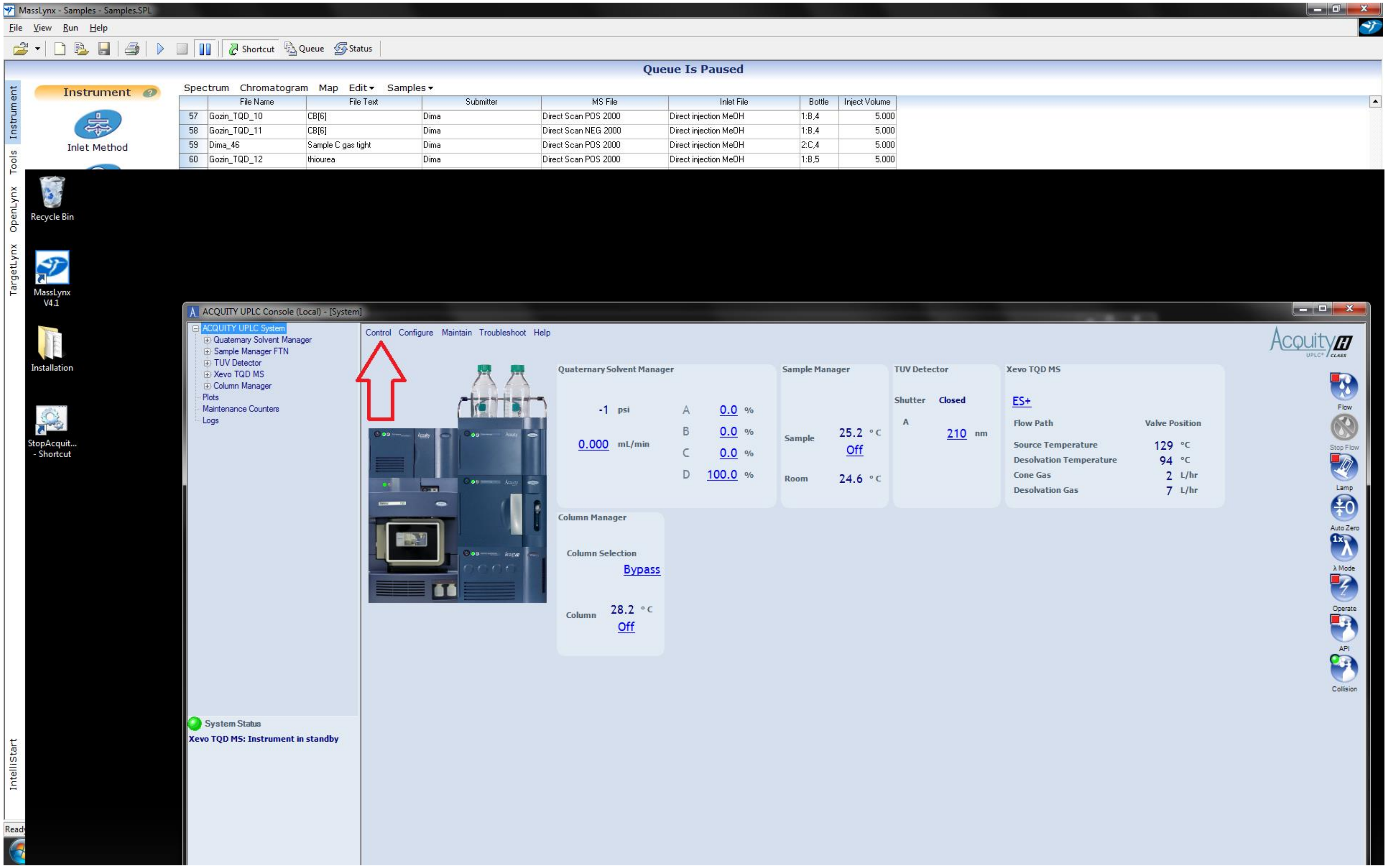
הפעלת המכשיר נעשית על ידי MS CONSOLE

הפעלה: MS Console



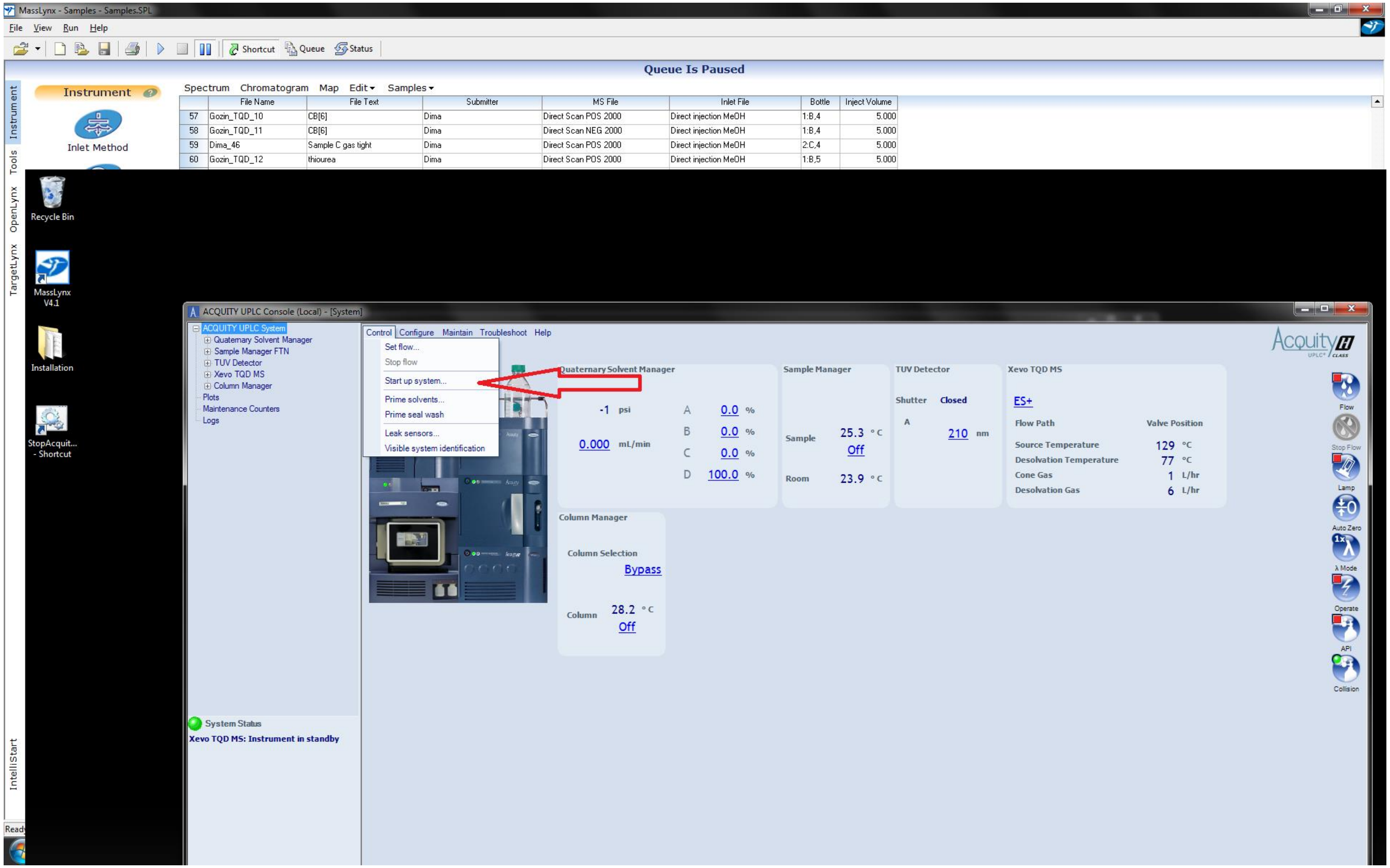
בוחרים ב- Acquity System

הפעלה: MS Console



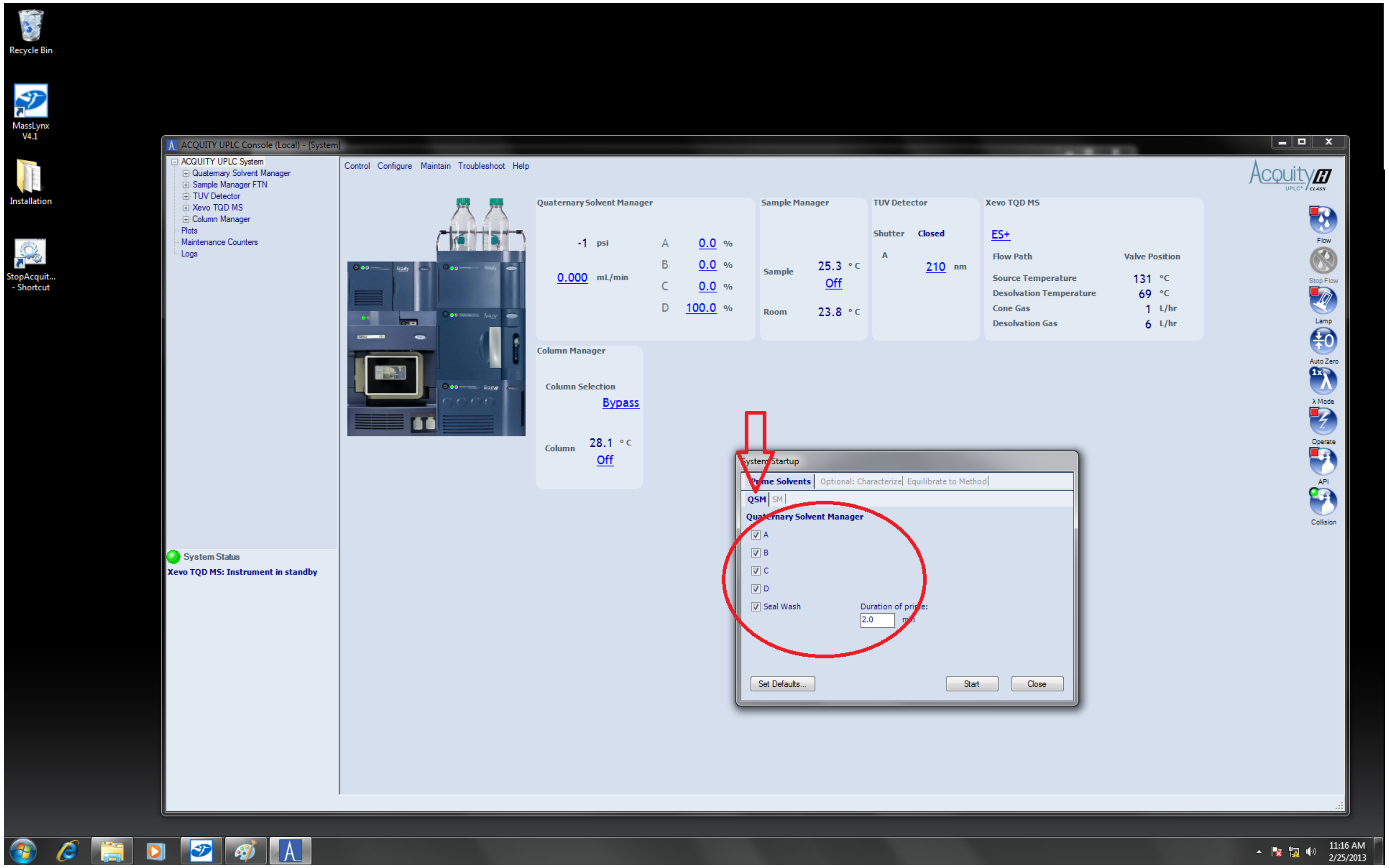
> Control

Start up System



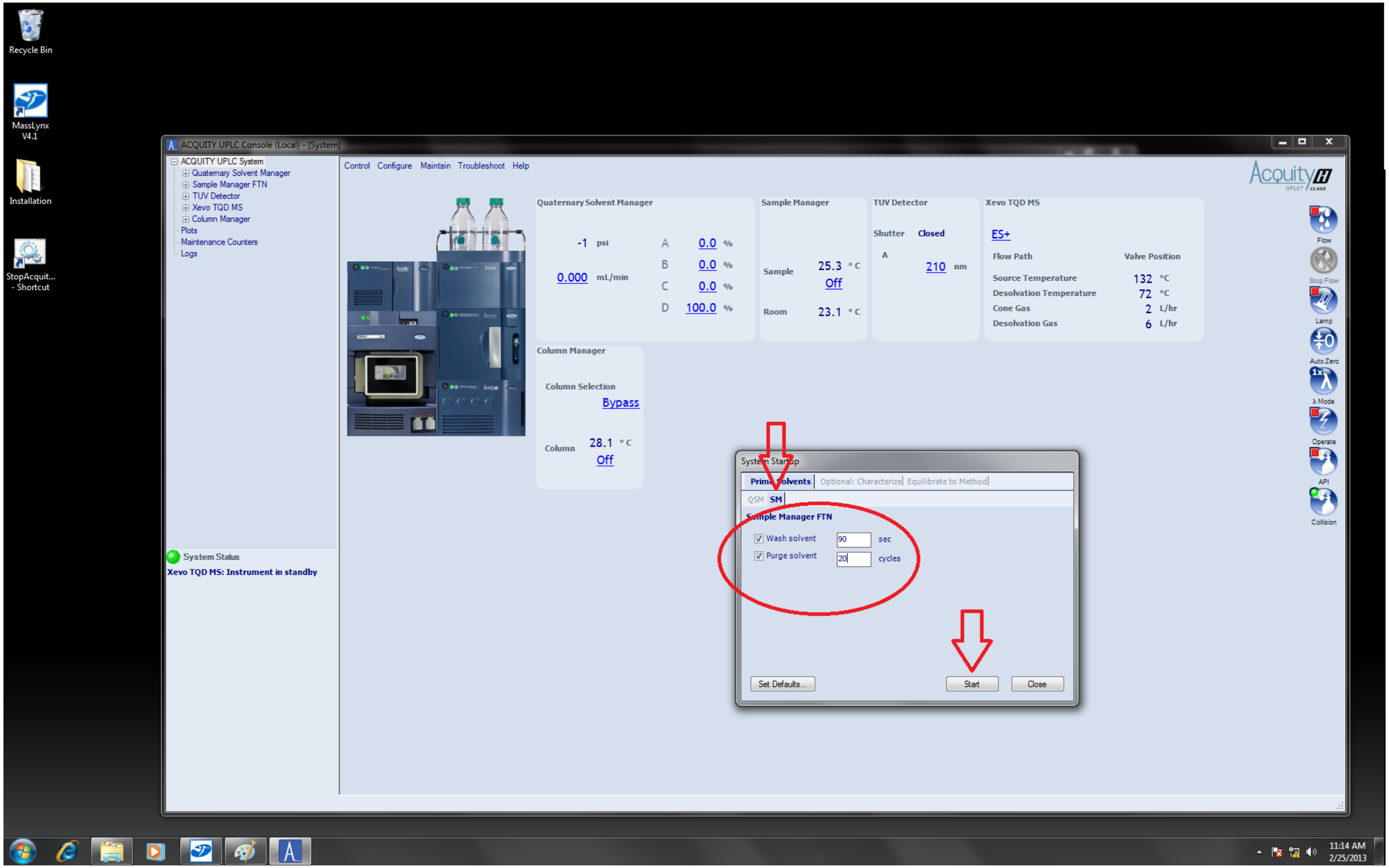
> Startup System

Prime Solvents



Solvents: A,B,C,D. Between 0.5 - 2.0 min

Sample Manager



Wash Solvent: 90, Purge Solvent 20

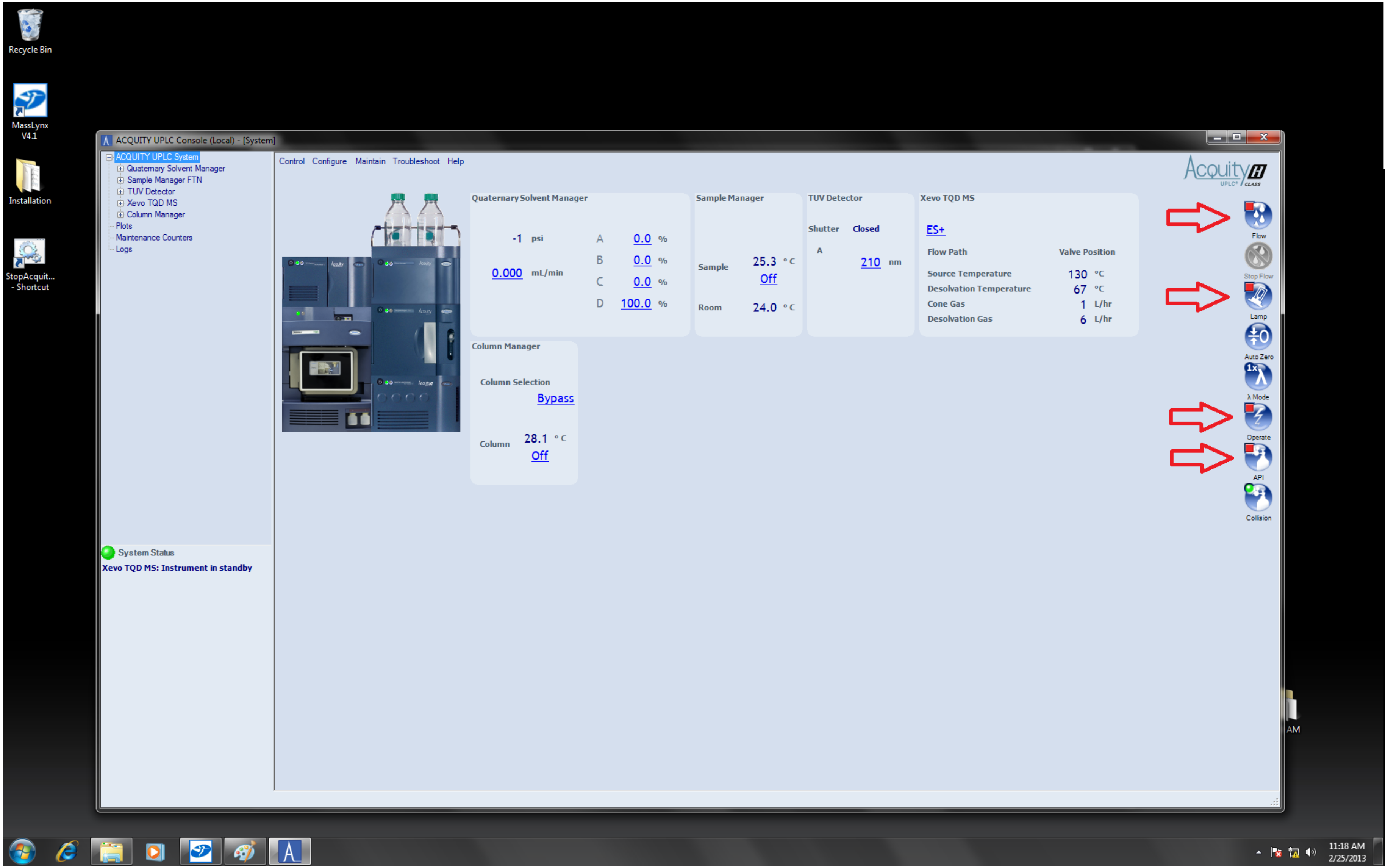
<u>ממסים</u>

A **H_2O** (95%) + **MeCN** (5%) + **F.A** (0.1%)
B **MeCN** (100%) + F.A (0.1%)
C **H_2O** (95%) + **MeCN** (5%)
D MeOH (100%)
SH Seal wash

<u>Prime</u>: Minimum 2 min/solvent

<u>Purge</u>: 90 Sec, 20 Cycles

Operating the Instrument

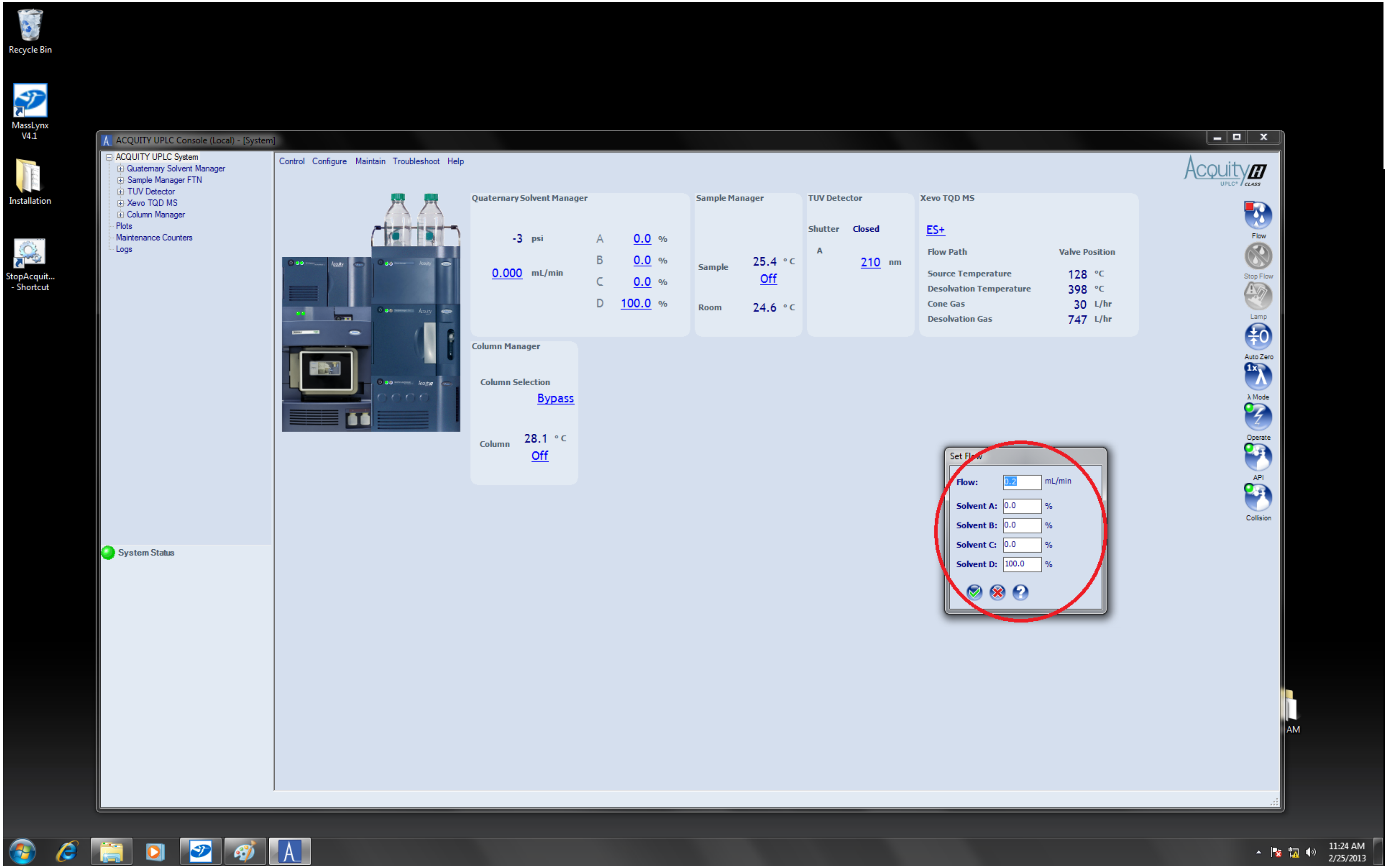


1. API - מפעיל זרימת חנקן ל-Electrospray
2. Operate מפעיל MS (אלקטרוניקה, גלאי וכו')
3. Lamp מפעיל מנורת UV
4. Flow מפעיל את המשאבות

הזרקה ישירה: 0.2 מ"ל לדקה

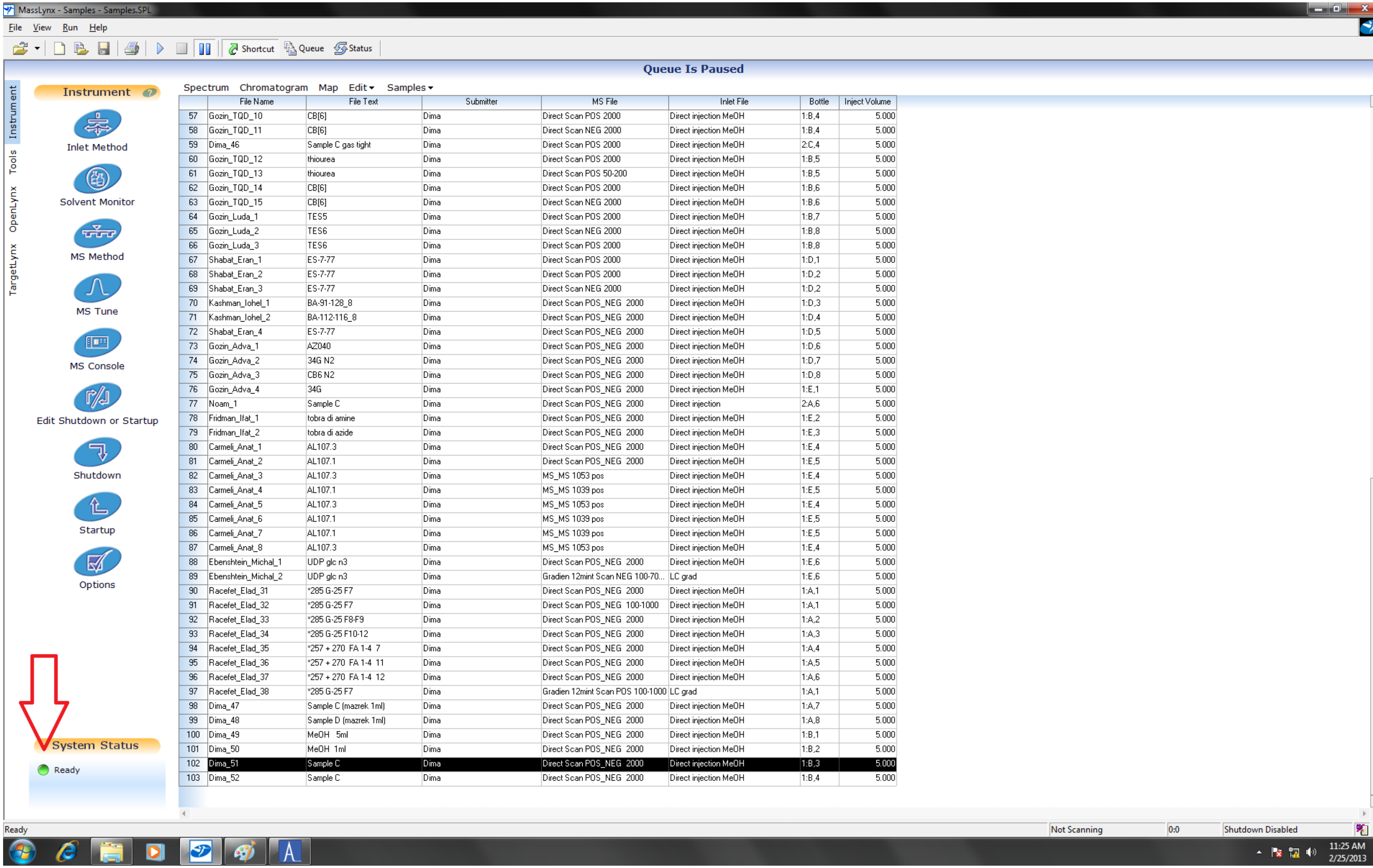
הזרקה LCMS: 0.5 מ"ל לדקה

Flow



ACQUITY UPLC Console (Local) - [System]
Control Configure Maintain Troubleshoot Help
Quaternary Solvent Manager
Sample Manager
TUV Detector
Xevo TQD MS
Column Manager
Set Flow
Flow:
mL/min
Solvent A:
Solvent B:
Solvent C:
Solvent D:

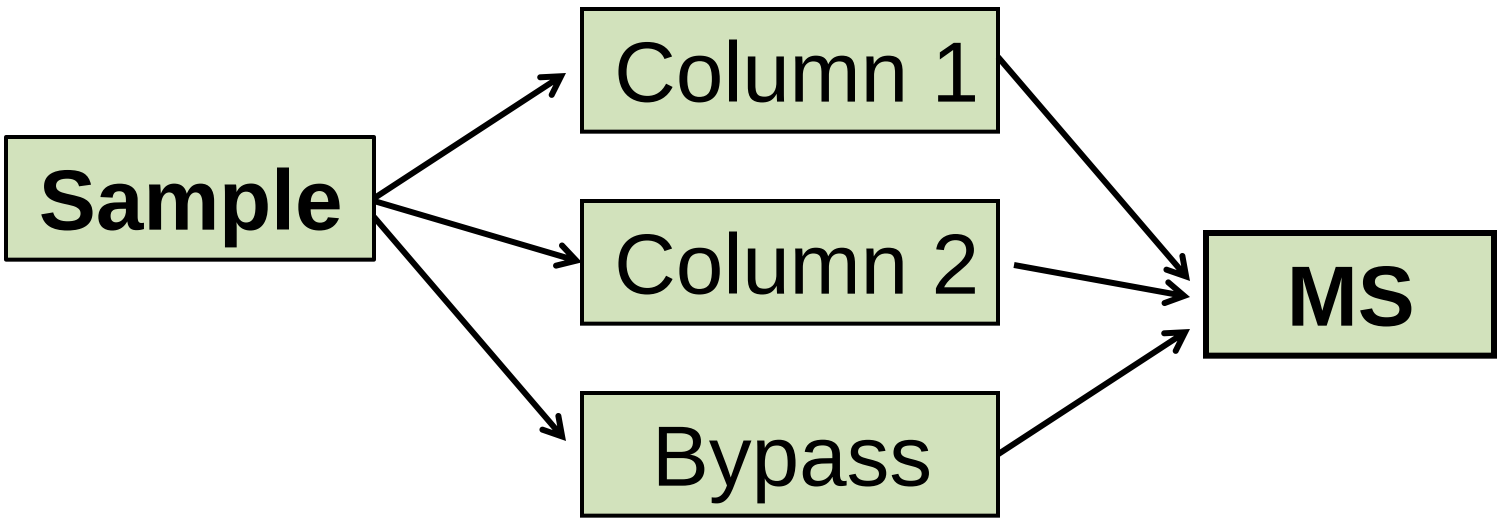
בדיקה שהמערכת מוכנה לעבודה



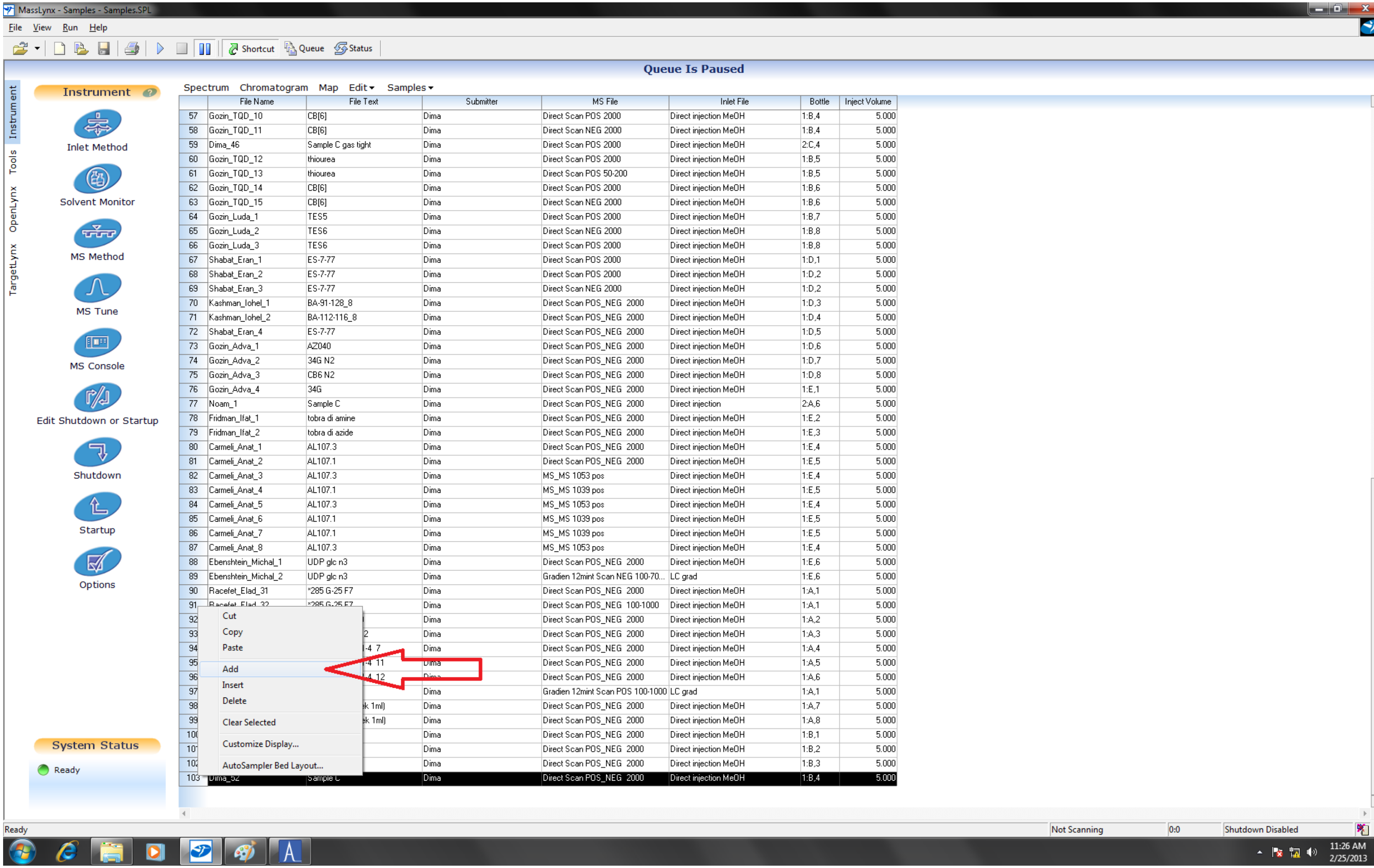
	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000
63	Gozin_TQD_15	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,6	5.000
64	Gozin_Luda_1	TES5	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,7	5.000
65	Gozin_Luda_2	TES6	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,8	5.000
66	Gozin_Luda_3	TES6	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,8	5.000
67	Shabat_Eran_1	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,1	5.000
68	Shabat_Eran_2	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,2	5.000
69	Shabat_Eran_3	ES-7-77	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:D,2	5.000
70	Kashman_Iohel_1	BA-91-128_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,3	5.000
71	Kashman_Iohel_2	BA-112-116_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,4	5.000
72	Shabat_Eran_4	ES-7-77	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,5	5.000
73	Gozin_Adva_1	AZ040	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,6	5.000
74	Gozin_Adva_2	34G N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,7	5.000
75	Gozin_Adva_3	CB6 N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,8	5.000
76	Gozin_Adva_4	34G	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,1	5.000
77	Noam_1	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection	2:A,6	5.000
78	Fridman_Ifat_1	tobra di amine	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,2	5.000
79	Fridman_Ifat_2	tobra di azide	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,3	5.000
80	Carmeli_Anat_1	AL107.3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,4	5.000
81	Carmeli_Anat_2	AL107.1	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,5	5.000
82	Carmeli_Anat_3	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
83	Carmeli_Anat_4	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
84	Carmeli_Anat_5	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
85	Carmeli_Anat_6	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
86	Carmeli_Anat_7	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
87	Carmeli_Anat_8	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
88	Ebenshtein_Michal_1	UDP glc n3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,6	5.000
89	Ebenshtein_Michal_2	UDP glc n3	Dima	Gradien 12mint Scan NEG 100-70...	LC grad	1:E,6	5.000
90	Racefet_Elad_31	*285 G-25 F7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,1	5.000
91	Racefet_Elad_32	*285 G-25 F7	Dima	Direct Scan POS_NEG 100-1000	Direct injection MeOH	1:A,1	5.000
92	Racefet_Elad_33	*285 G-25 F8-F9	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,2	5.000
93	Racefet_Elad_34	*285 G-25 F10-12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,3	5.000
94	Racefet_Elad_35	*257 + 270 FA 1-4 7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,4	5.000
95	Racefet_Elad_36	*257 + 270 FA 1-4 11	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,5	5.000
96	Racefet_Elad_37	*257 + 270 FA 1-4 12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,6	5.000
97	Racefet_Elad_38	*285 G-25 F7	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,1	5.000
98	Dima_47	Sample C (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,7	5.000
99	Dima_48	Sample D (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,8	5.000
100	Dima_49	MeOH 5ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,1	5.000
101	Dima_50	MeOH 1ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,2	5.000
102	Dima_51	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,3	5.000
103	Dima_52	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,4	5.000

הרצת דוגמה

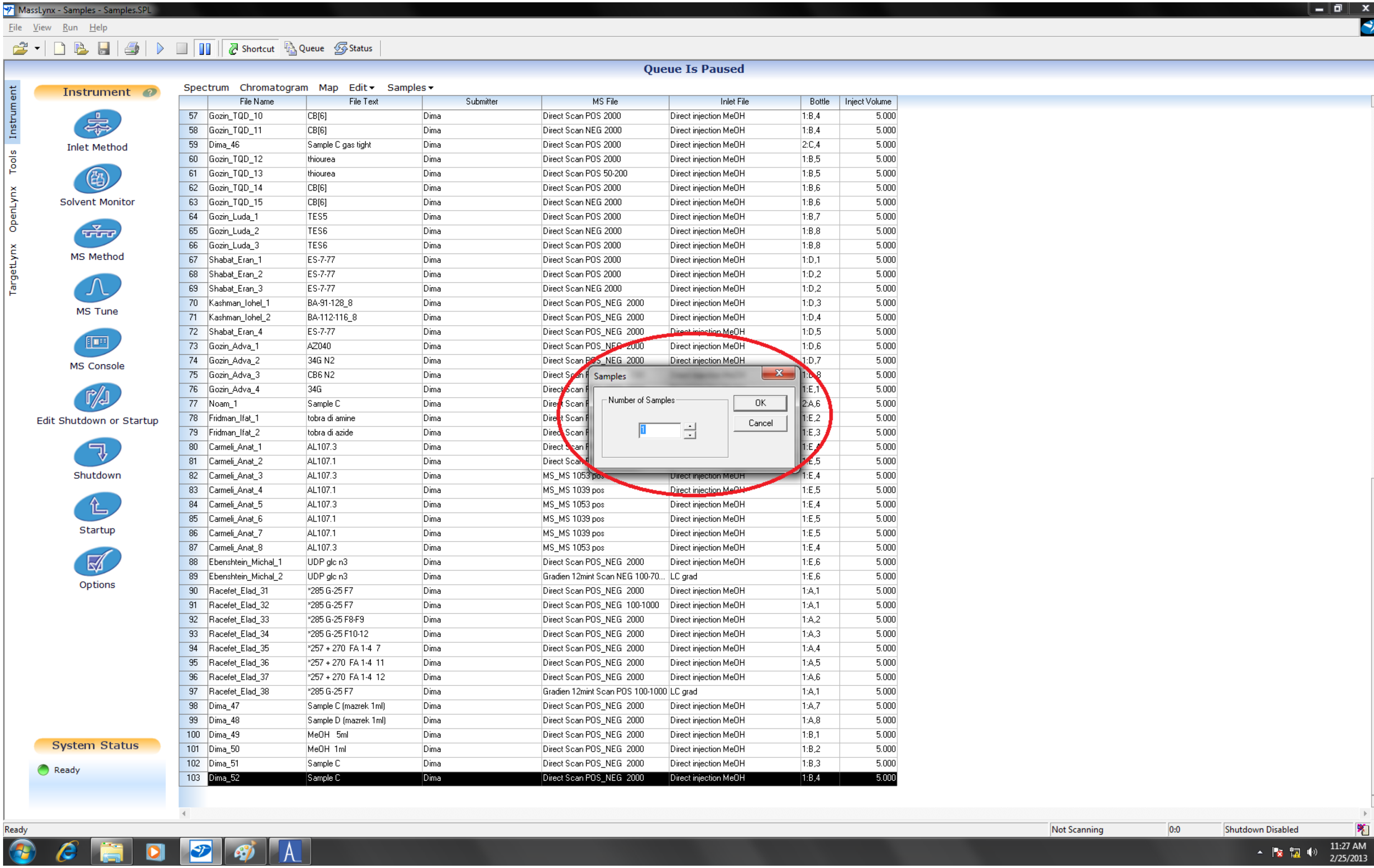
1. הכנסת דוגמה רק דרך Autosampler
2. הפעלה נעשה מתוך הטבלה Sample list



הוספת שורה לטבלה

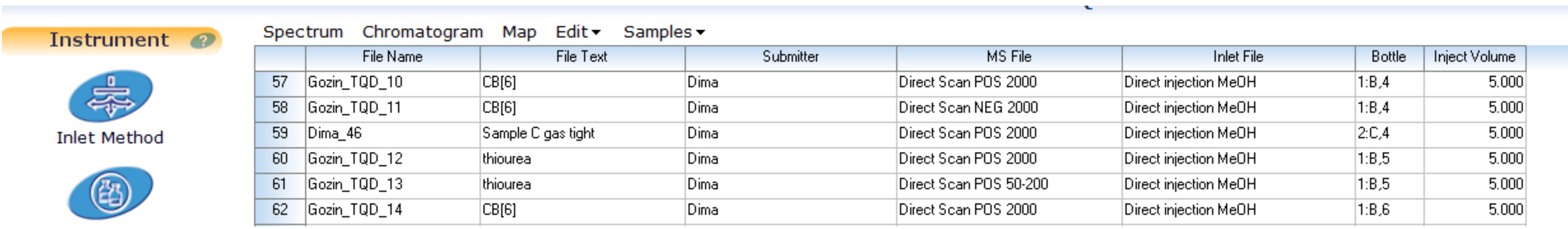


הוספת שורה לטבלה



	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000
63	Gozin_TQD_15	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,6	5.000
64	Gozin_Luda_1	TES5	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,7	5.000
65	Gozin_Luda_2	TES6	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,8	5.000
66	Gozin_Luda_3	TES6	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,8	5.000
67	Shabat_Eran_1	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,1	5.000
68	Shabat_Eran_2	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,2	5.000
69	Shabat_Eran_3	ES-7-77	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:D,2	5.000
70	Kashman_Iohel_1	BA-91-128_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,3	5.000
71	Kashman_Iohel_2	BA-112-116_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,4	5.000
72	Shabat_Eran_4	ES-7-77	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,5	5.000
73	Gozin_Adva_1	AZ040	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,6	5.000
74	Gozin_Adva_2	34G N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,7	5.000
75	Gozin_Adva_3	CB6 N2	Dima	Direct Scan	[illegible]	[illegible]	5.000
76	Gozin_Adva_4	34G	Dima	Direct Scan	[illegible]	1:E,1	5.000
77	Noam_1	Sample C	Dima	Direct Scan	[illegible]	2:A,6	5.000
78	Fridman_Ifat_1	tobra di amine	Dima	Direct Scan	[illegible]	1:E,2	5.000
79	Fridman_Ifat_2	tobra di azide	Dima	Direct Scan	[illegible]	1:E,3	5.000
80	Carmeli_Anat_1	AL107.3	Dima	Direct Scan	[illegible]	[illegible]	5.000
81	Carmeli_Anat_2	AL107.1	Dima	Direct Scan	[illegible]	[illegible]	5.000
82	Carmeli_Anat_3	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
83	Carmeli_Anat_4	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
84	Carmeli_Anat_5	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
85	Carmeli_Anat_6	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
86	Carmeli_Anat_7	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
87	Carmeli_Anat_8	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
88	Ebenshtein_Michal_1	UDP glc n3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,6	5.000
89	Ebenshtein_Michal_2	UDP glc n3	Dima	Gradien 12mint Scan NEG 100-70...	LC grad	1:E,6	5.000
90	Racefet_Elad_31	*285 G-25 F7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,1	5.000
91	Racefet_Elad_32	*285 G-25 F7	Dima	Direct Scan POS_NEG 100-1000	Direct injection MeOH	1:A,1	5.000
92	Racefet_Elad_33	*285 G-25 F8-F9	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,2	5.000
93	Racefet_Elad_34	*285 G-25 F10-12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,3	5.000
94	Racefet_Elad_35	*257 + 270 FA 1-4 7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,4	5.000
95	Racefet_Elad_36	*257 + 270 FA 1-4 11	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,5	5.000
96	Racefet_Elad_37	*257 + 270 FA 1-4 12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,6	5.000
97	Racefet_Elad_38	*285 G-25 F7	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,1	5.000
98	Dima_47	Sample C (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,7	5.000
99	Dima_48	Sample D (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,8	5.000
100	Dima_49	MeOH 5ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,1	5.000
101	Dima_50	MeOH 1ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,2	5.000
102	Dima_51	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,3	5.000
103	Dima_52	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,4	5.000

File Name



	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000

File name

Carmeli_Your name_ ABCD1234

זה השם שנשמר במחשב

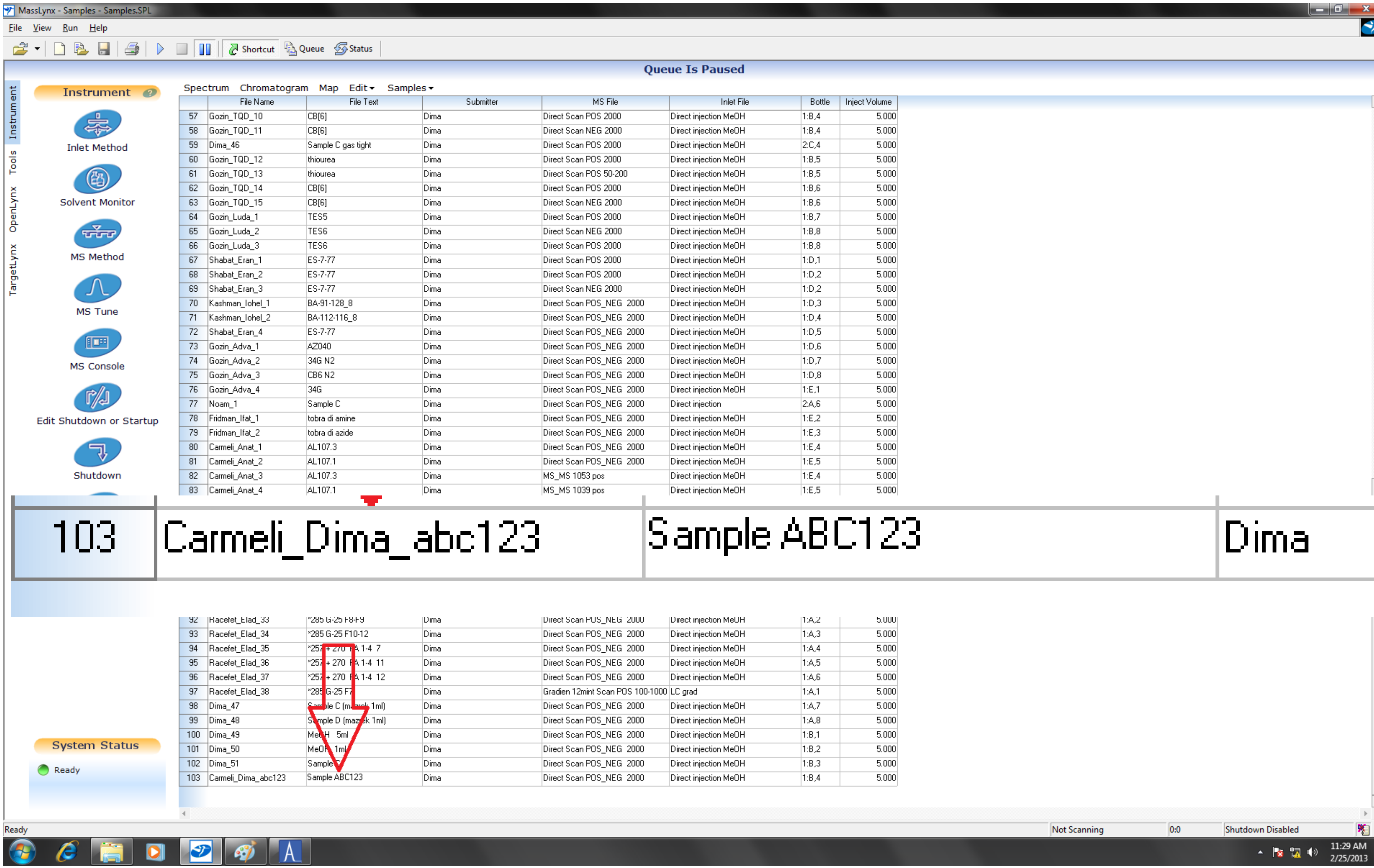
File Text חופשי

מודפס על הספקטרום

Submitter שם המשתמש

מודפס על הספקטרום

הוספת שורה לטבלה



	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000
63	Gozin_TQD_15	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,6	5.000
64	Gozin_Luda_1	TES5	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,7	5.000
65	Gozin_Luda_2	TES6	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,8	5.000
66	Gozin_Luda_3	TES6	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,8	5.000
67	Shabat_Eran_1	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,1	5.000
68	Shabat_Eran_2	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,2	5.000
69	Shabat_Eran_3	ES-7-77	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:D,2	5.000
70	Kashman_Iohel_1	BA-91-128_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,3	5.000
71	Kashman_Iohel_2	BA-112-116_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,4	5.000
72	Shabat_Eran_4	ES-7-77	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,5	5.000
73	Gozin_Adva_1	AZ040	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,6	5.000
74	Gozin_Adva_2	34G N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,7	5.000
75	Gozin_Adva_3	CB6 N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,8	5.000
76	Gozin_Adva_4	34G	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,1	5.000
77	Noam_1	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection	2:A,6	5.000
78	Fridman_Ifat_1	tobra di amine	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,2	5.000
79	Fridman_Ifat_2	tobra di azide	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,3	5.000
80	Carmeli_Anat_1	AL107.3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,4	5.000
81	Carmeli_Anat_2	AL107.1	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,5	5.000
82	Carmeli_Anat_3	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
83	Carmeli_Anat_4	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
92	Racefet_Elad_33	*285 G-25 F8-F9	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,2	5.000
93	Racefet_Elad_34	*285 G-25 F10-12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,3	5.000
94	Racefet_Elad_35	*257 + 270 FA 1-4 7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,4	5.000
95	Racefet_Elad_36	*257 + 270 FA 1-4 11	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,5	5.000
96	Racefet_Elad_37	*257 + 270 FA 1-4 12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,6	5.000
97	Racefet_Elad_38	*285 G-25 F7	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,1	5.000
98	Dima_47	Sample C (m[illegible] 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,7	5.000
99	Dima_48	Sample D (maz[illegible]k 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,8	5.000
100	Dima_49	MeOH 5ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,1	5.000
101	Dima_50	MeOH 1ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,2	5.000
102	Dima_51	Sample [illegible]	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,3	5.000
103	Carmeli_Dima_abc123	Sample ABC123	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,4	5.000

Method

Instrument

Inlet Method

Spectrum Chromatogram Map Edit Samples

	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000

MS File - MS Parameters

Direct scan pos neg 2000

MS_MS 1053 POS

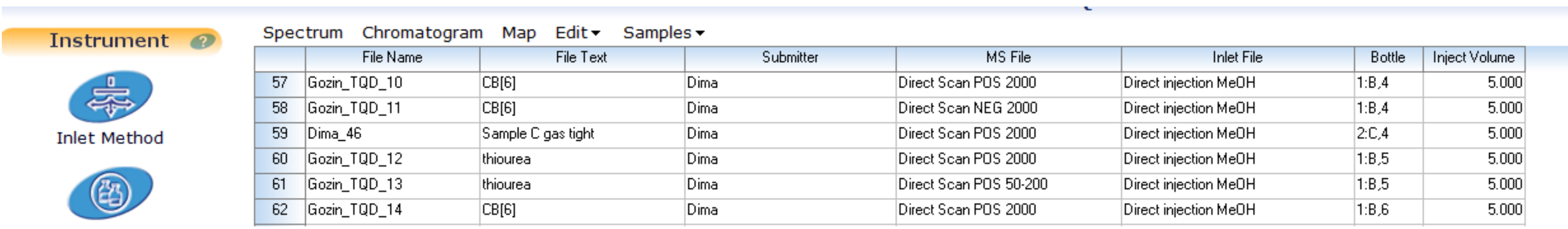
Gradient 12 min Scan 100-700

Inlet File - LC Parameters

Direct injection MeOH

LC Grad

Method



	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000

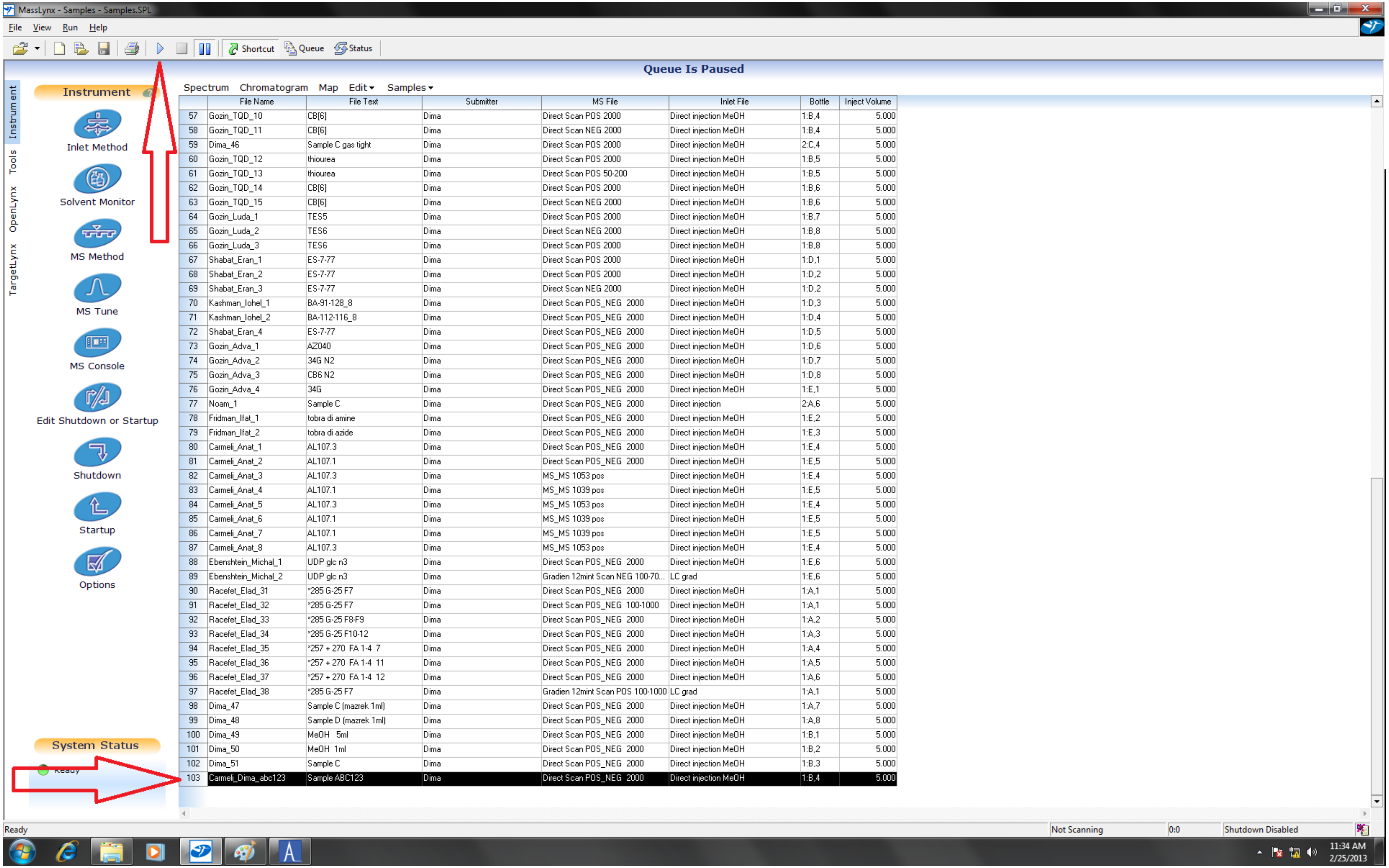
Bottle

פלטה	עמודה	שורה
1/2	A-F	1-8

Inject Volume

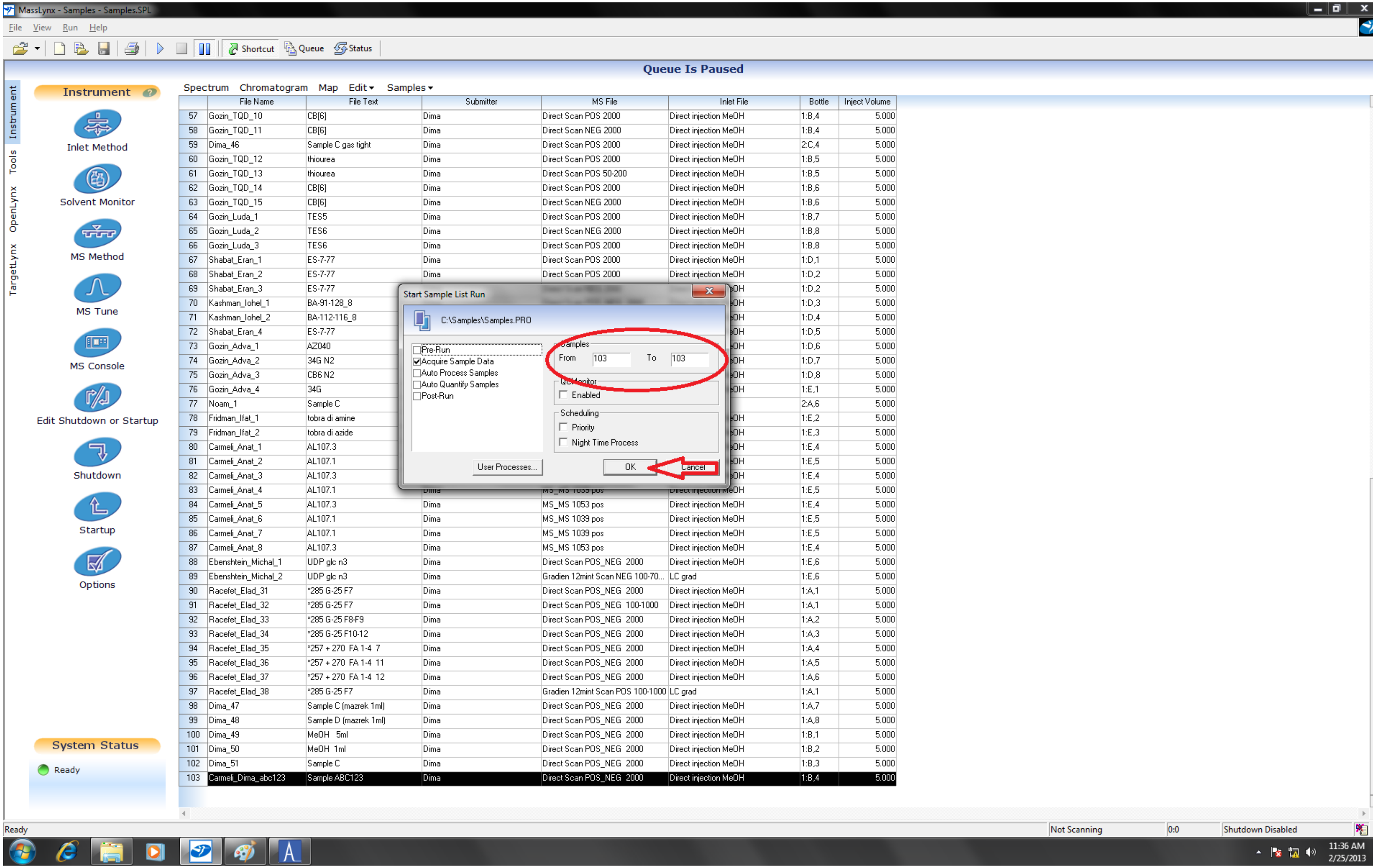
0.01 – 10 µl

Acquiring…



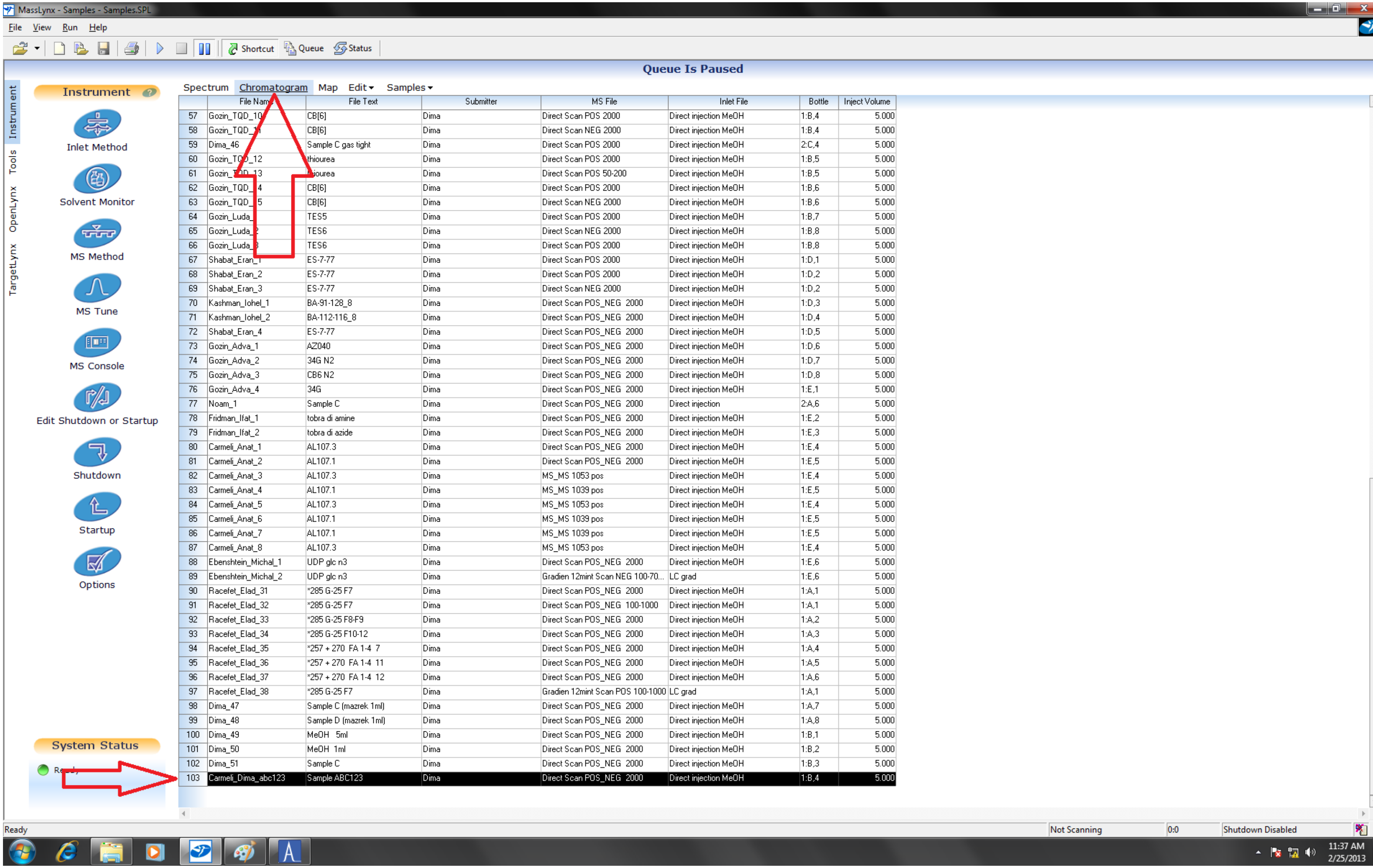
	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000
63	Gozin_TQD_15	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,6	5.000
64	Gozin_Luda_1	TES5	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,7	5.000
65	Gozin_Luda_2	TES6	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,8	5.000
66	Gozin_Luda_3	TES6	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,8	5.000
67	Shabat_Eran_1	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,1	5.000
68	Shabat_Eran_2	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,2	5.000
69	Shabat_Eran_3	ES-7-77	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:D,2	5.000
70	Kashman_Iohel_1	BA-91-128_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,3	5.000
71	Kashman_Iohel_2	BA-112-116_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,4	5.000
72	Shabat_Eran_4	ES-7-77	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,5	5.000
73	Gozin_Adva_1	AZ040	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,6	5.000
74	Gozin_Adva_2	34G N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,7	5.000
75	Gozin_Adva_3	CB6 N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,8	5.000
76	Gozin_Adva_4	34G	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,1	5.000
77	Noam_1	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection	2:A,6	5.000
78	Fridman_Ifat_1	tobra di amine	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,2	5.000
79	Fridman_Ifat_2	tobra di azide	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,3	5.000
80	Carmeli_Anat_1	AL107.3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,4	5.000
81	Carmeli_Anat_2	AL107.1	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,5	5.000
82	Carmeli_Anat_3	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
83	Carmeli_Anat_4	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
84	Carmeli_Anat_5	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
85	Carmeli_Anat_6	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
86	Carmeli_Anat_7	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
87	Carmeli_Anat_8	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
88	Ebenshtein_Michal_1	UDP glc n3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,6	5.000
89	Ebenshtein_Michal_2	UDP glc n3	Dima	Gradien 12mint Scan NEG 100-70...	LC grad	1:E,6	5.000
90	Racefet_Elad_31	*285 G-25 F7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,1	5.000
91	Racefet_Elad_32	*285 G-25 F7	Dima	Direct Scan POS_NEG 100-1000	Direct injection MeOH	1:A,1	5.000
92	Racefet_Elad_33	*285 G-25 F8-F9	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,2	5.000
93	Racefet_Elad_34	*285 G-25 F10-12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,3	5.000
94	Racefet_Elad_35	*257 + 270 FA 1-4 7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,4	5.000
95	Racefet_Elad_36	*257 + 270 FA 1-4 11	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,5	5.000
96	Racefet_Elad_37	*257 + 270 FA 1-4 12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,6	5.000
97	Racefet_Elad_38	*285 G-25 F7	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,1	5.000
98	Dima_47	Sample C (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,7	5.000
99	Dima_48	Sample D (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,8	5.000
100	Dima_49	MeOH 5ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,1	5.000
101	Dima_50	MeOH 1ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,2	5.000
102	Dima_51	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,3	5.000
103	Carmeli_Dima_abc123	Sample ABC123	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,4	5.000

Acquiring…



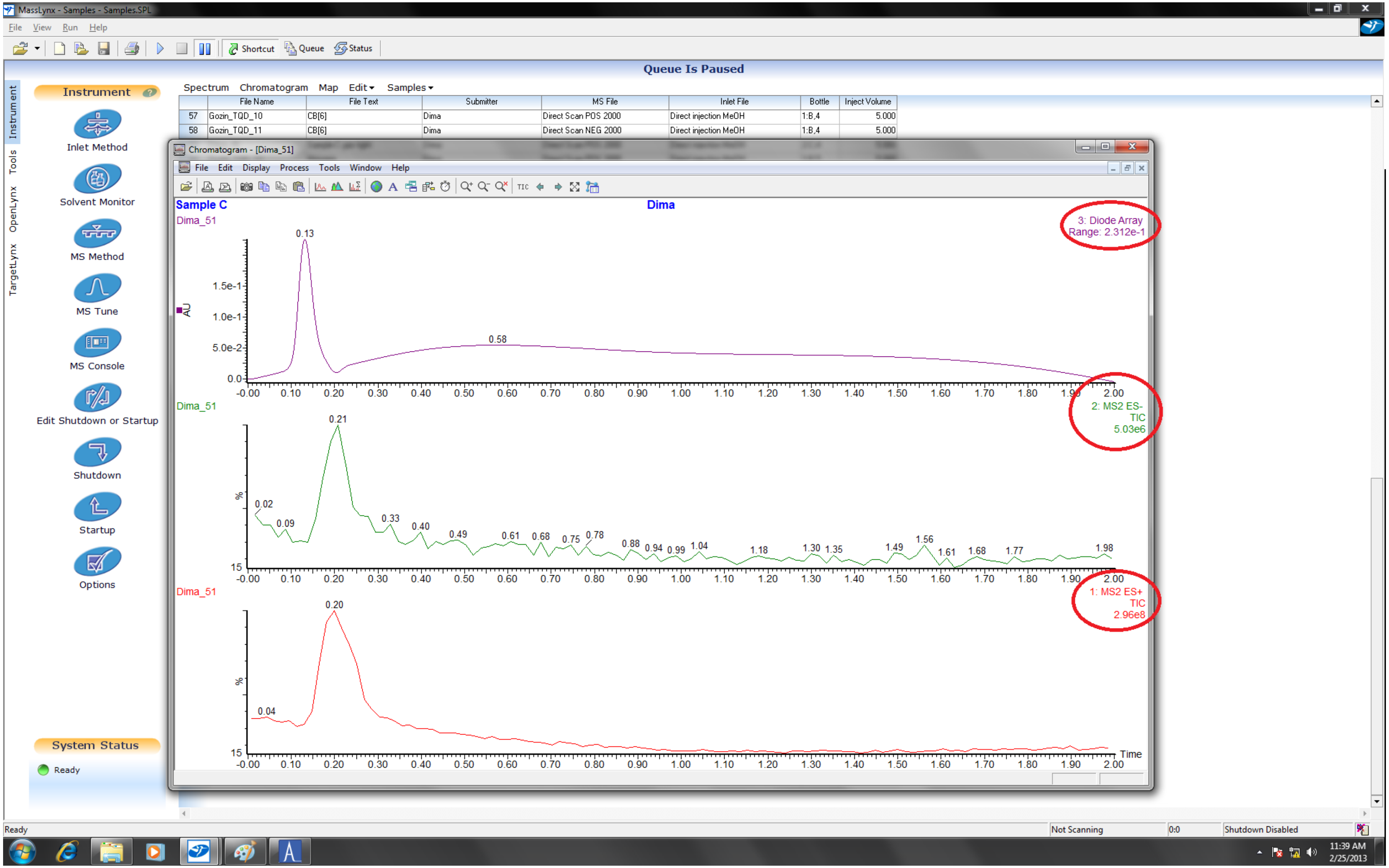
	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000
63	Gozin_TQD_15	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,6	5.000
64	Gozin_Luda_1	TES5	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,7	5.000
65	Gozin_Luda_2	TES6	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,8	5.000
66	Gozin_Luda_3	TES6	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,8	5.000
67	Shabat_Eran_1	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,1	5.000
68	Shabat_Eran_2	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,2	5.000
69	Shabat_Eran_3	ES-7-77				1:D,2	5.000
70	Kashman_Iohel_1	BA-91-128_8				1:D,3	5.000
71	Kashman_Iohel_2	BA-112-116_8				1:D,4	5.000
72	Shabat_Eran_4	ES-7-77				1:D,5	5.000
73	Gozin_Adva_1	AZ040				1:D,6	5.000
74	Gozin_Adva_2	34G N2				1:D,7	5.000
75	Gozin_Adva_3	CB6 N2				1:D,8	5.000
76	Gozin_Adva_4	34G				1:E,1	5.000
77	Noam_1	Sample C				2:A,6	5.000
78	Fridman_Ifat_1	tobra di amine				1:E,2	5.000
79	Fridman_Ifat_2	tobra di azide				1:E,3	5.000
80	Carmeli_Anat_1	AL107.3				1:E,4	5.000
81	Carmeli_Anat_2	AL107.1				1:E,5	5.000
82	Carmeli_Anat_3	AL107.3				1:E,4	5.000
83	Carmeli_Anat_4	AL107.1				1:E,5	5.000
84	Carmeli_Anat_5	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
85	Carmeli_Anat_6	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
86	Carmeli_Anat_7	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
87	Carmeli_Anat_8	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
88	Ebenshtein_Michal_1	UDP glc n3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,6	5.000
89	Ebenshtein_Michal_2	UDP glc n3	Dima	Gradien 12mint Scan NEG 100-70...	LC grad	1:E,6	5.000
90	Racefet_Elad_31	*285 G-25 F7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,1	5.000
91	Racefet_Elad_32	*285 G-25 F7	Dima	Direct Scan POS_NEG 100-1000	Direct injection MeOH	1:A,1	5.000
92	Racefet_Elad_33	*285 G-25 F8-F9	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,2	5.000
93	Racefet_Elad_34	*285 G-25 F10-12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,3	5.000
94	Racefet_Elad_35	*257 + 270 FA 1-4 7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,4	5.000
95	Racefet_Elad_36	*257 + 270 FA 1-4 11	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,5	5.000
96	Racefet_Elad_37	*257 + 270 FA 1-4 12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,6	5.000
97	Racefet_Elad_38	*285 G-25 F7	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,1	5.000
98	Dima_47	Sample C (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,7	5.000
99	Dima_48	Sample D (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,8	5.000
100	Dima_49	MeOH 5ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,1	5.000
101	Dima_50	MeOH 1ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,2	5.000
102	Dima_51	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,3	5.000
103	Carmeli_Dima_abc123	Sample ABC123	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,4	5.000

עיבוד תוצאות

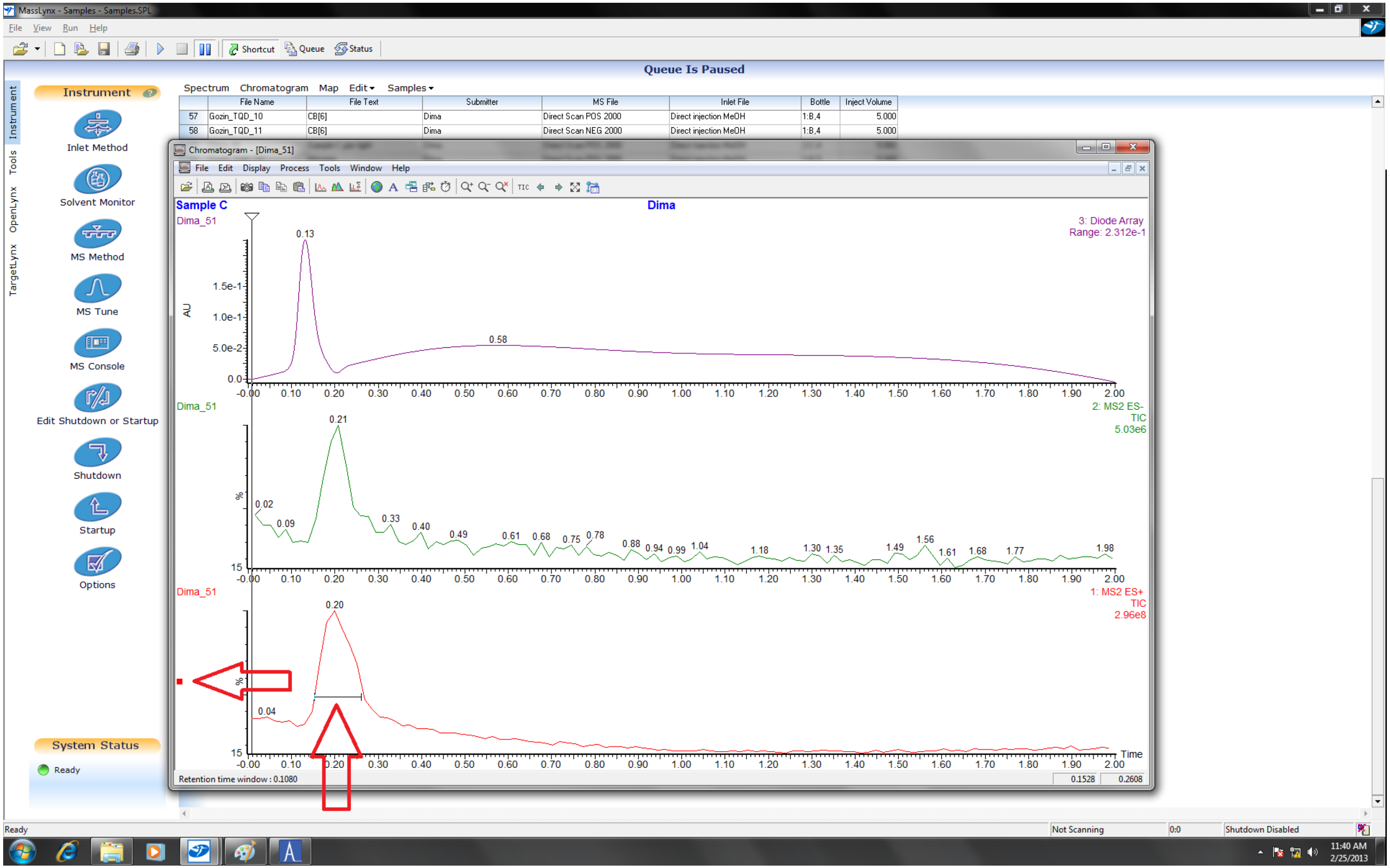


	File Name	File Text	Submitter	MS File	Inlet File	Bottle	Inject Volume
57	Gozin_TQD_10	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,4	5.000
58	Gozin_TQD_11	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,4	5.000
59	Dima_46	Sample C gas tight	Dima	Direct Scan POS 2000	Direct injection MeOH	2:C,4	5.000
60	Gozin_TQD_12	thiourea	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,5	5.000
61	Gozin_TQD_13	thiourea	Dima	Direct Scan POS 50-200	Direct injection MeOH	1:B,5	5.000
62	Gozin_TQD_14	CB[6]	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,6	5.000
63	Gozin_TQD_15	CB[6]	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,6	5.000
64	Gozin_Luda_[illegible]	TES5	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,7	5.000
65	Gozin_Luda_2	TES6	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:B,8	5.000
66	Gozin_Luda_3	TES6	Dima	Direct Scan POS 2000	Direct injection MeOH	1:B,8	5.000
67	Shabat_Eran_1	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,1	5.000
68	Shabat_Eran_2	ES-7-77	Dima	Direct Scan POS 2000	Direct injection MeOH	1:D,2	5.000
69	Shabat_Eran_3	ES-7-77	Dima	Direct Scan NEG 2000	Direct injection MeOH	1:D,2	5.000
70	Kashman_Iohel_1	BA-91-128_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,3	5.000
71	Kashman_Iohel_2	BA-112-116_8	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,4	5.000
72	Shabat_Eran_4	ES-7-77	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,5	5.000
73	Gozin_Adva_1	AZ040	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,6	5.000
74	Gozin_Adva_2	34G N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,7	5.000
75	Gozin_Adva_3	CB6 N2	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:D,8	5.000
76	Gozin_Adva_4	34G	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,1	5.000
77	Noam_1	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection	2:A,6	5.000
78	Fridman_Ifat_1	tobra di amine	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,2	5.000
79	Fridman_Ifat_2	tobra di azide	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,3	5.000
80	Carmeli_Anat_1	AL107.3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,4	5.000
81	Carmeli_Anat_2	AL107.1	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,5	5.000
82	Carmeli_Anat_3	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
83	Carmeli_Anat_4	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
84	Carmeli_Anat_5	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
85	Carmeli_Anat_6	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
86	Carmeli_Anat_7	AL107.1	Dima	MS_MS 1039 pos	Direct injection MeOH	1:E,5	5.000
87	Carmeli_Anat_8	AL107.3	Dima	MS_MS 1053 pos	Direct injection MeOH	1:E,4	5.000
88	Ebenshtein_Michal_1	UDP glc n3	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:E,6	5.000
89	Ebenshtein_Michal_2	UDP glc n3	Dima	Gradien 12mint Scan NEG 100-70...	LC grad	1:E,6	5.000
90	Racefet_Elad_31	*285 G-25 F7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,1	5.000
91	Racefet_Elad_32	*285 G-25 F7	Dima	Direct Scan POS_NEG 100-1000	Direct injection MeOH	1:A,1	5.000
92	Racefet_Elad_33	*285 G-25 F8-F9	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,2	5.000
93	Racefet_Elad_34	*285 G-25 F10-12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,3	5.000
94	Racefet_Elad_35	*257 + 270 FA 1-4 7	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,4	5.000
95	Racefet_Elad_36	*257 + 270 FA 1-4 11	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,5	5.000
96	Racefet_Elad_37	*257 + 270 FA 1-4 12	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,6	5.000
97	Racefet_Elad_38	*285 G-25 F7	Dima	Gradien 12mint Scan POS 100-1000	LC grad	1:A,1	5.000
98	Dima_47	Sample C (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,7	5.000
99	Dima_48	Sample D (mazrek 1ml)	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:A,8	5.000
100	Dima_49	MeOH 5ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,1	5.000
101	Dima_50	MeOH 1ml	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,2	5.000
102	Dima_51	Sample C	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,3	5.000
103	Carmeli_Dima_abc123	Sample ABC123	Dima	Direct Scan POS_NEG 2000	Direct injection MeOH	1:B,4	5.000

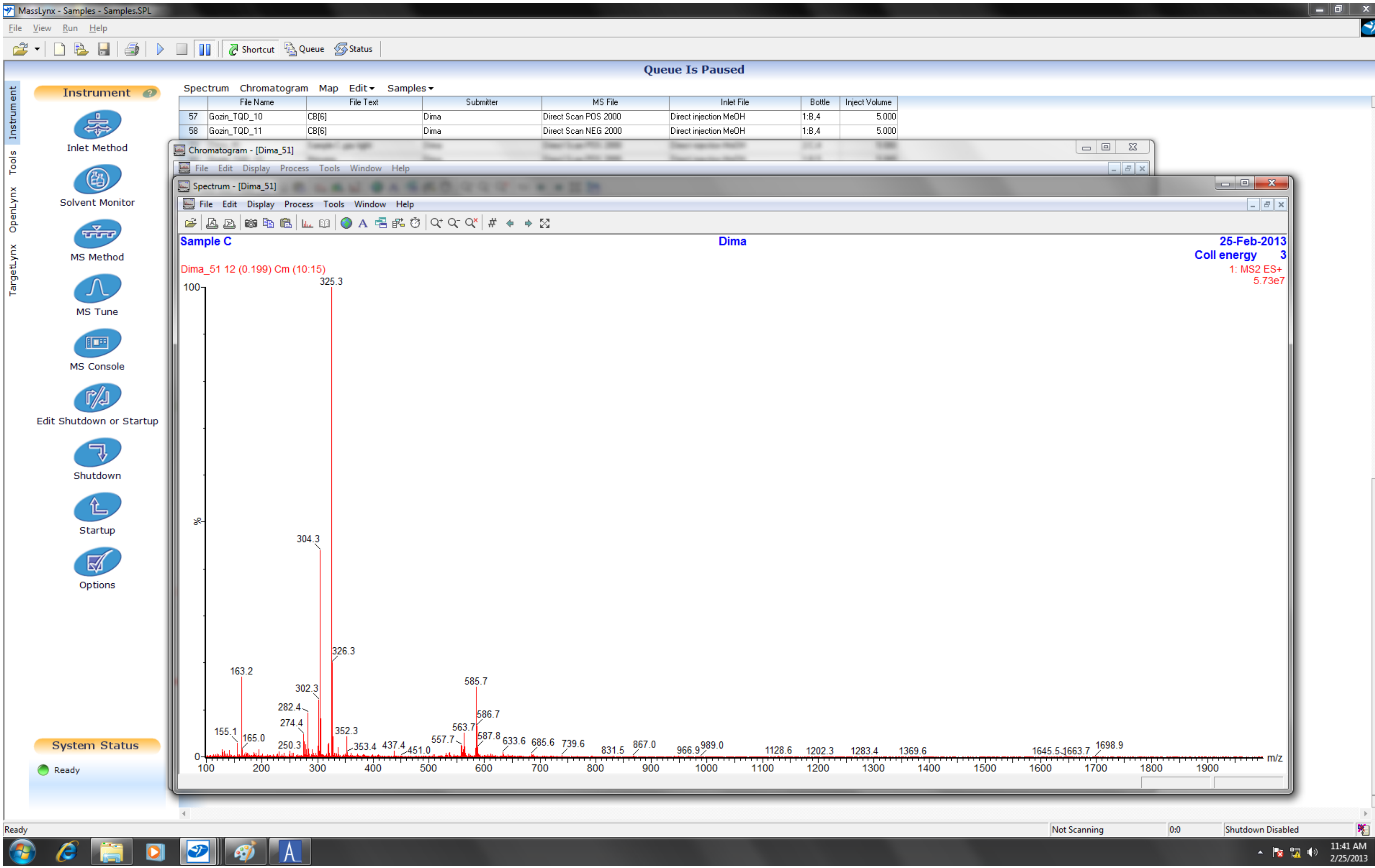
עיבוד תוצאות



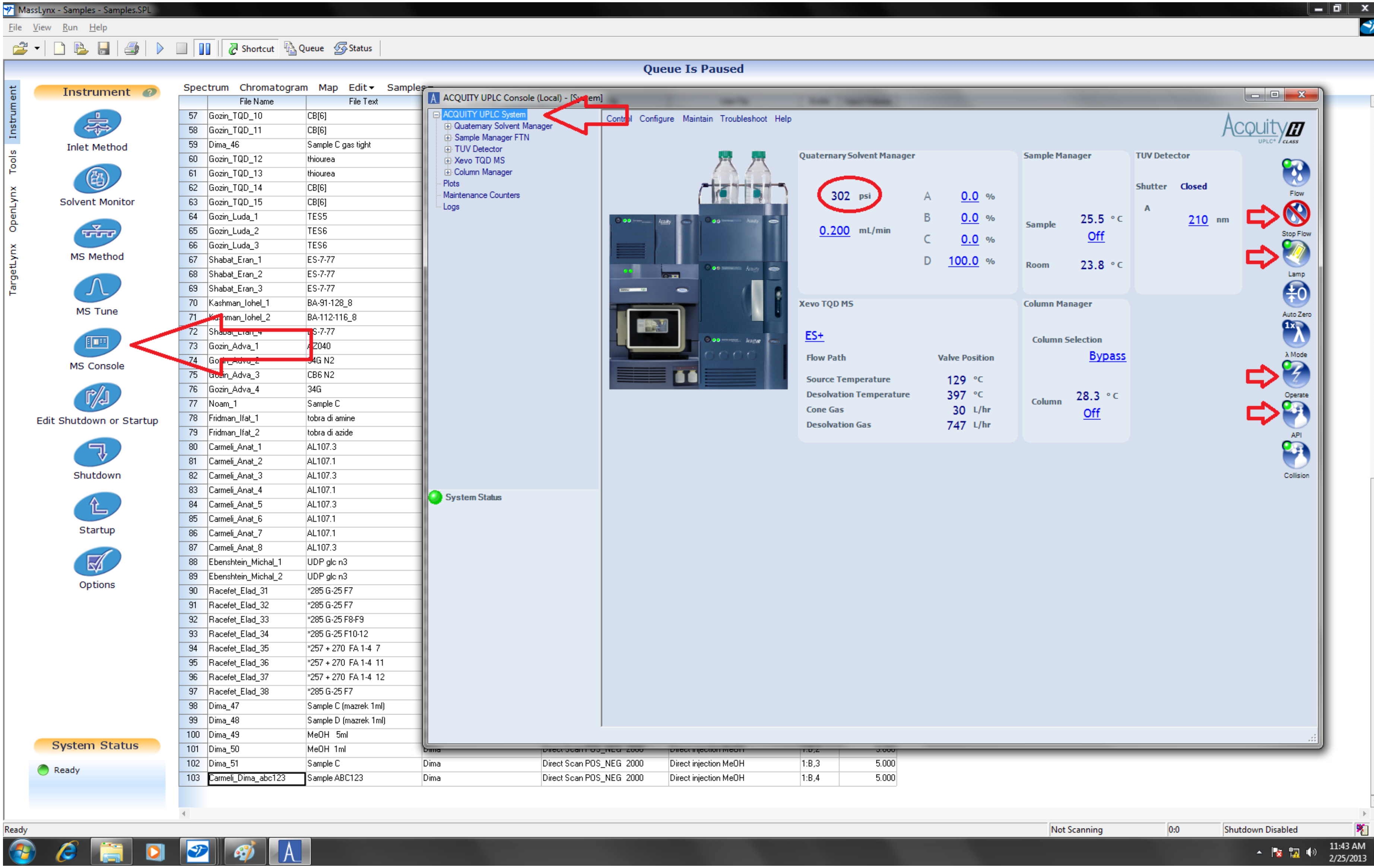
עיבוד תוצאות



עיבוד תוצאות



כיבוי המכשיר



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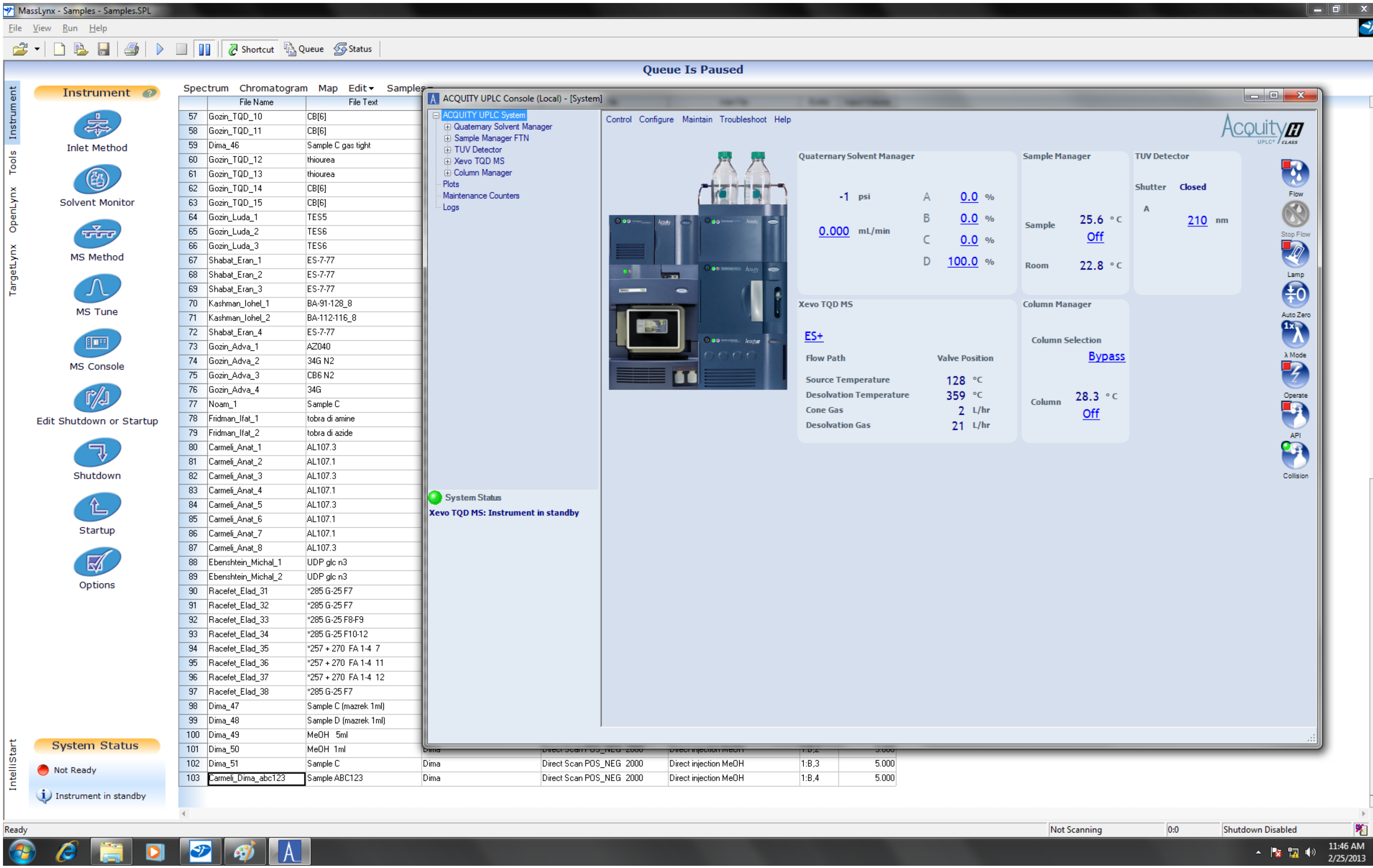

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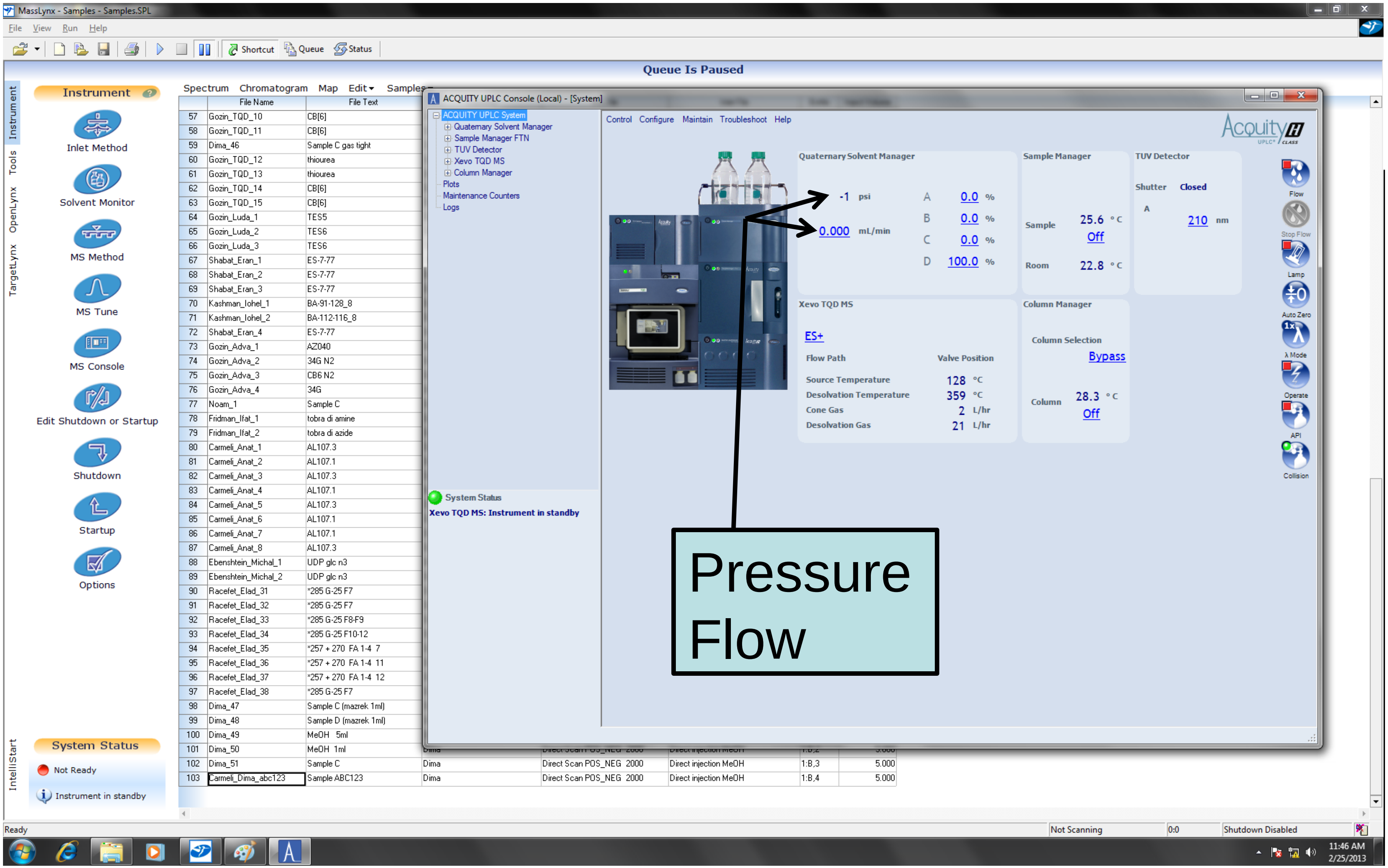
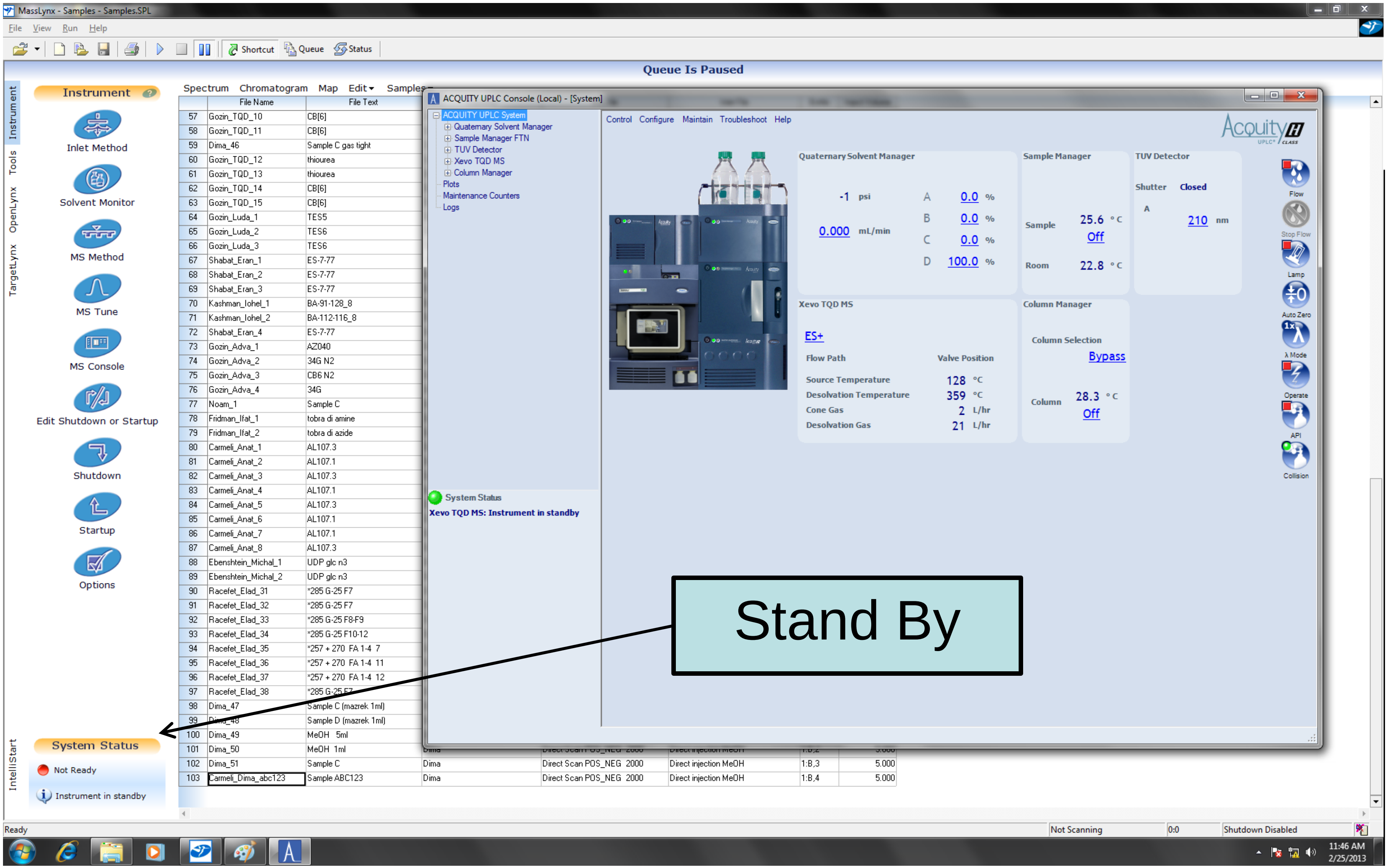


כיבוי המכשיר



<u>מספר דגשים</u>

<u>LCMS</u>

- **<u>אסור לנתק את ה-MS מהחשמל או לכבותו!</u>**
- המכשיר מיועד לחומרים פולרים.
- ממסים המותרים בשימוש: מים מתאנול אצטוניטריל בלבד.
- חייבים לסנן כל דוגמה! אסור להכניס דוגמאות שסוננו במקום אחר.
- אין לבדוק במכשיר פולימרים או חומרים במשקל גבוה.
- אין לבדוק דוגמאות שאינן חומרים אורגניים.
- אין לבדוק חומרים קורסיביים.
- חובה להשתמש להכנת דוגמה רק בציוד שבמנדף.
- אין לגעת בשום חלק של המכשיר פרט לאוטוסמפלר.

מחשב

- חובה להשתמש בשם קובץ תקני (שם קב' מחקר)
- אסור להתקין במחשב תוכנות.
- אסור למחוק שום קובץ
- אסור לשכתב קבצים אלא להריץ בשם או מספר אחר.
- השימוש במחשב נועד רק לצרכי הפעלה ועיבוד תוצאות.
- אפשר להעביר קבצים בדואל או דיסק-און-קי ולשמור קבצים בפורמט PDF כ"א תחת שם המנחה/ קב' המחקר שלו.
- החיבור לאינטרנט מיועד רק לצורך העברת קבצים בדואל
- לא מכבים את המחשב.

<u>כללי</u>

- יש לרשום במחברת המכשיר את מספר הדוגמאות שנבדקו ומשך העבודה.
- בגמר השימוש במכשיר להוציא את הדוגמה מהאוטוסמפלר ולקחת או להשמיד.
- לא להשאיר חומרים במנדף
- בכל מקרה חריג להודיע לנעם.
- הדלת ננעלת עם קוד יש לנעול את המעבדה בגמר השימוש גם במשך יום עבודה.


XEVO
TQD
Waters