

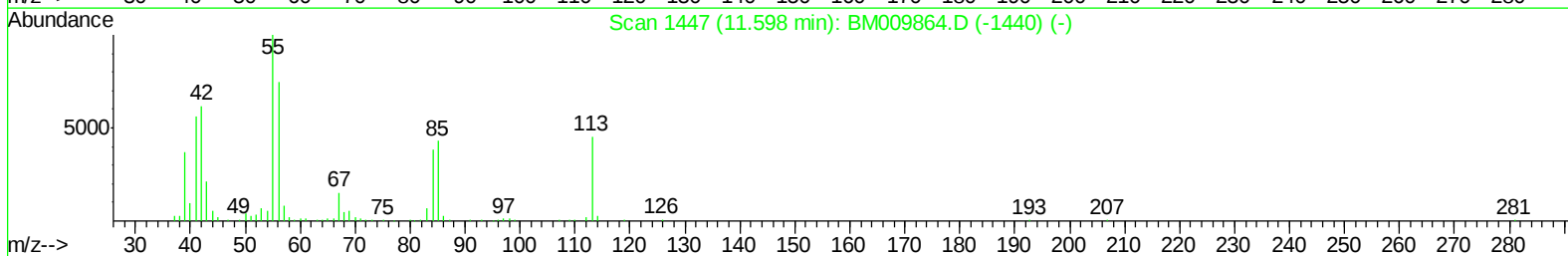
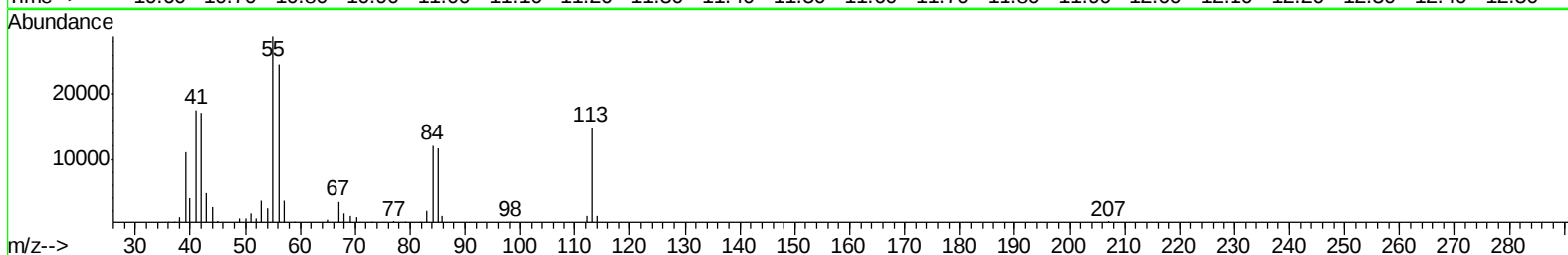
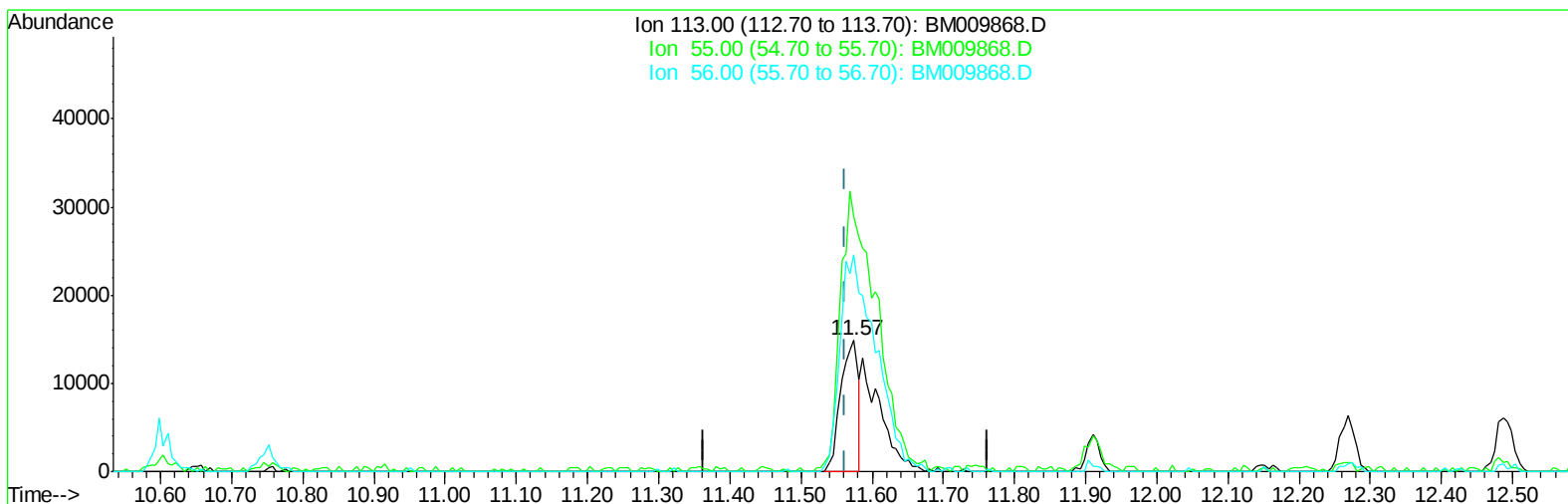
Data File : BM009868.D
Acq On : 03 May 2017 11:15
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02046

Manual Integrations
APPROVED

mohammad
5/4/2017 5:01:24 PM

Quant Time: May 04 01:56:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration



TIC: BM009868.D

(32) Caprolactam

11.575min (+0.012) 10.31ng/ul

response 25154

Ion	Exp%	Act%
113.00	100	100
55.00	236.60	194.67
56.00	207.20	165.81
0.00	0.00	0.00

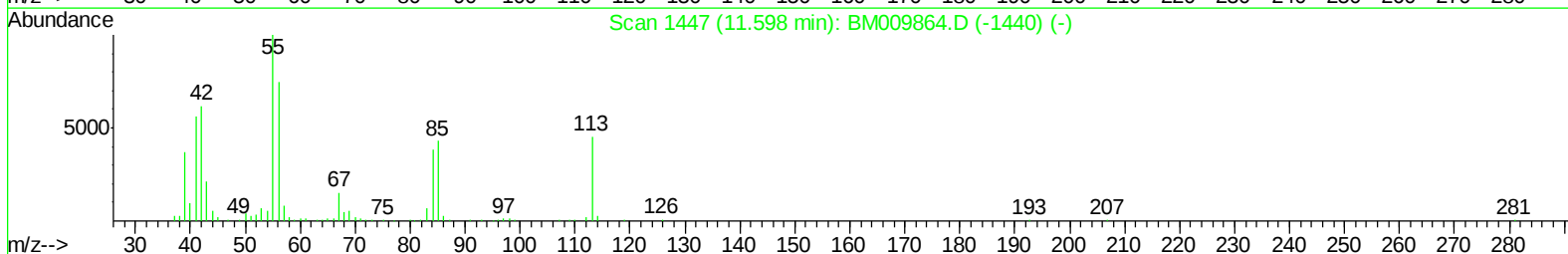
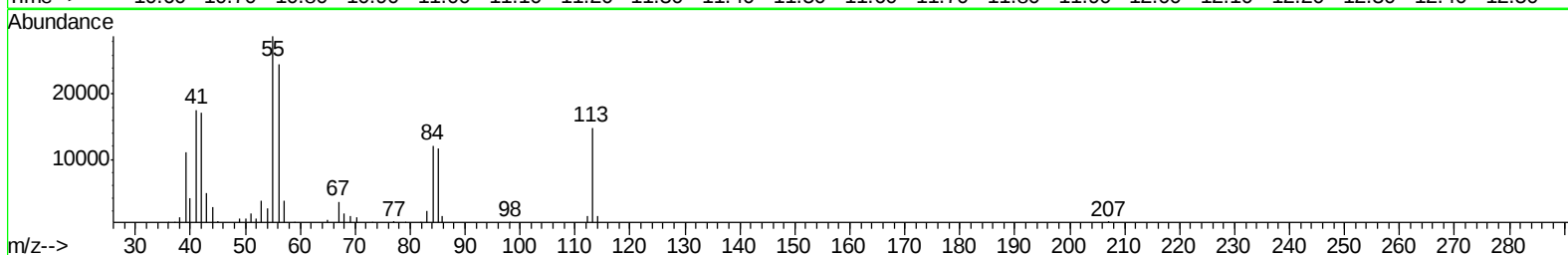
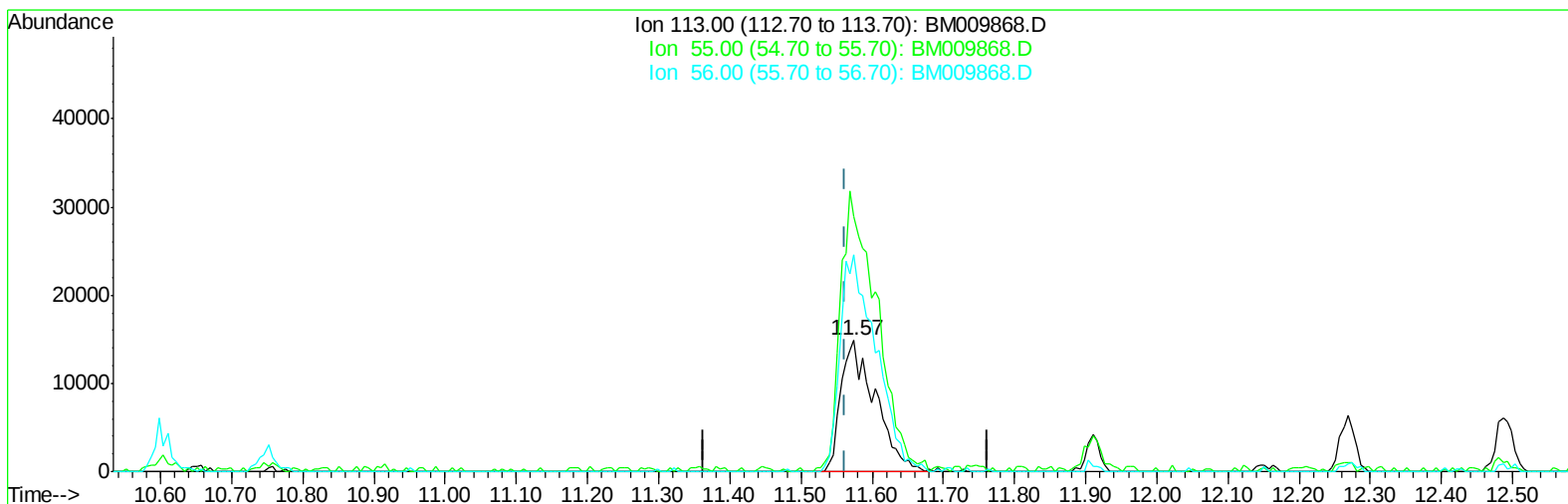
Data File : BM009868.D
Acq On : 03 May 2017 11:15
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02046

Manual Integrations
APPROVED

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Quant Time: May 04 01:56:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration



TIC: BM009868.D

(32) Caprolactam

11.575min (+0.012) 20.50ng/ul m

response 50006

Ion	Exp%	Act%
113.00	100	100
55.00	236.60	194.67
56.00	207.20	165.81
0.00	0.00	0.00

Data File : BM009869.D
Acq On : 03 May 2017 11:55
Operator : SJ/MA
Sample : PB98663BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02046

Manual Integrations
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Quant Time: May 04 02:03:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	96803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	424623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	278274	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	682865	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	834226	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	656690	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	18242	8.68	ng/uL	0.00
5) Phenol-d5	6.99	99	350089	33.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	265059	36.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	245010	36.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	275044	33.55	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	127900	37.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	139710	38.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	243255	33.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	360013	41.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	917760	37.91	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1078815	36.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	131920	28.24	ng/ul	0.00
57) Fluorene-d10	15.45	176	795193	36.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	129264	26.83	ng/ul	0.00
70) Anthracene-d10	17.31	188	1316983	37.56	ng/ul	0.00
76) Pyrene-d10	19.61	212	1557076	42.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1217852	38.13	ng/ul	0.00

Target Compounds					Qvalue
15) N-Nitroso-di-n-propylamine	8.52	70	10675	1.27 ng/ul#	1

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

Data File : BM009869.D

Acq On : 03 May 2017 11:55

Operator : SJ/MA

Sample : PB98663BL

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

LabSampleId :

SSTD02046

Manual Integrations
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5/4/2017 5:01:24 PM

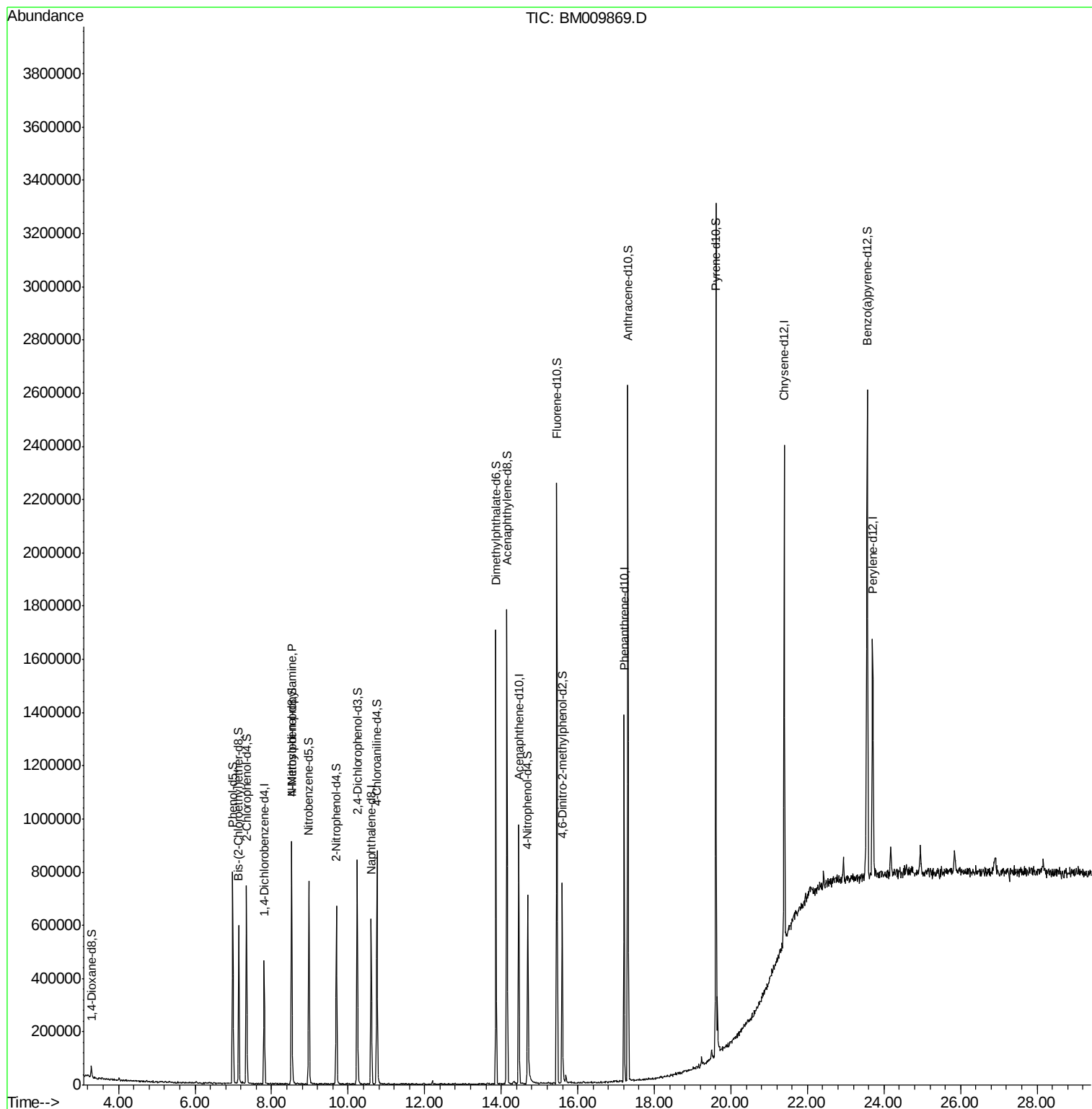
Quant Time: May 04 02:03:12 2017

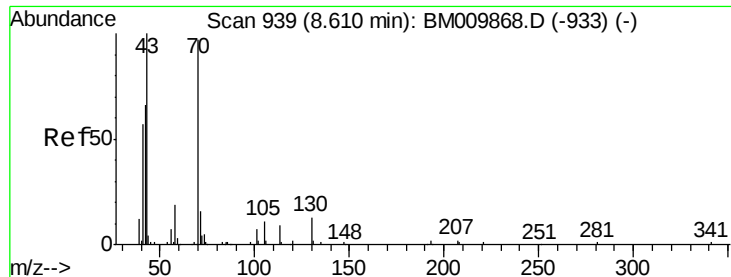
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 04 02:03:11 2017

Response via : Initial Calibration





#15
 N-Nitroso-di-n-propylamine
 Concen: 1.27 ng/ul
 RT: 8.52 min Scan# 924
 Delta R.T. -0.09 min
 Lab File: BM009869.D
 Acq: 03 May 2017 11:55

Instrument :
 BNA_M
 LabSampleId :
 SSTD02046

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	392.6	64.2	96.2#	
101	0.0	5.1	7.7#	
130	0.0	8.3	12.5#	

Manual Integrations
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