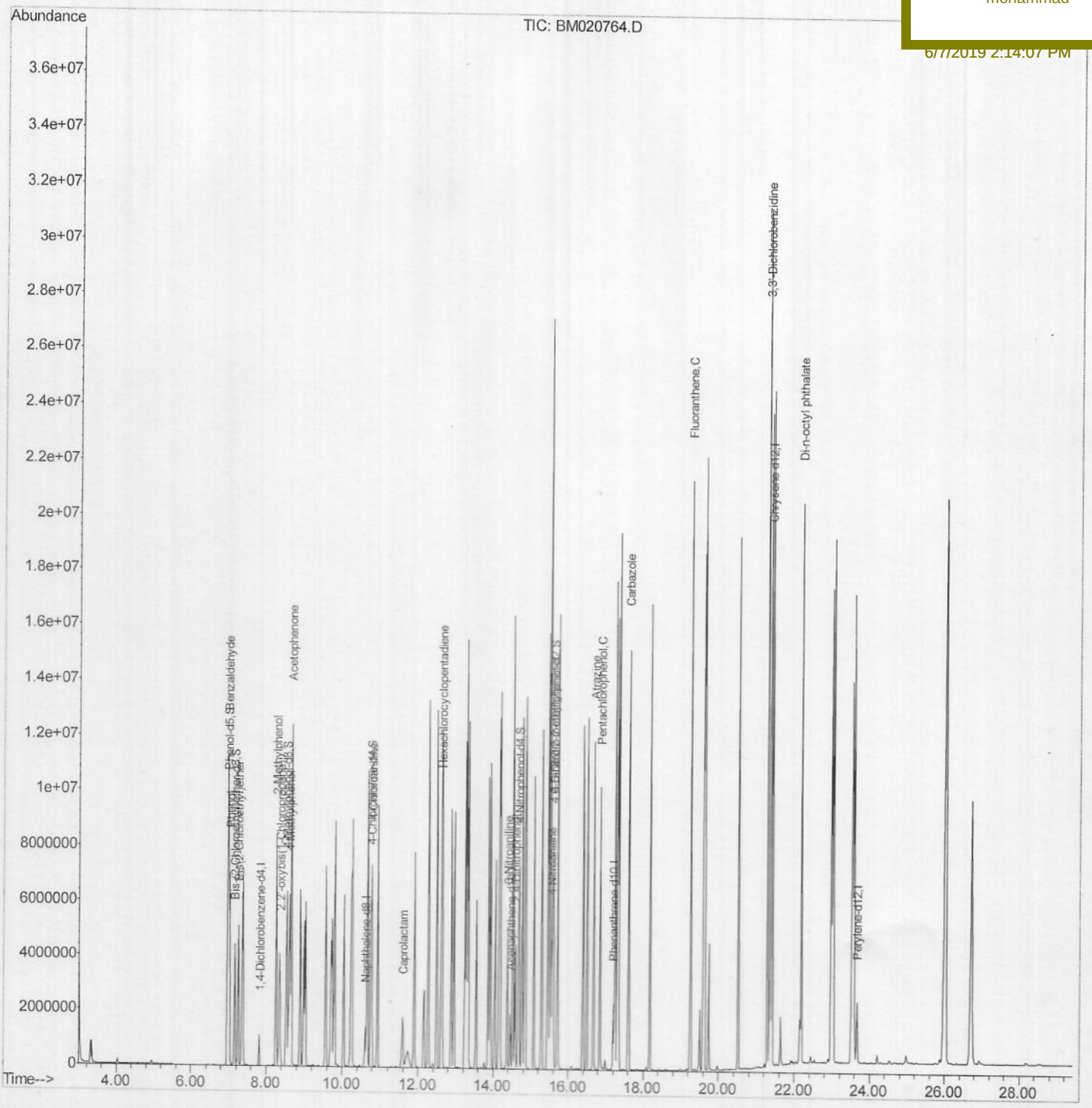
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
Data File : BM020764.D
Acq On : 06 Jun 2019 13:42
Operator : HP/JU
Sample : SSTD16016
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 06 14:18:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:49:31 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16016

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:07 PM



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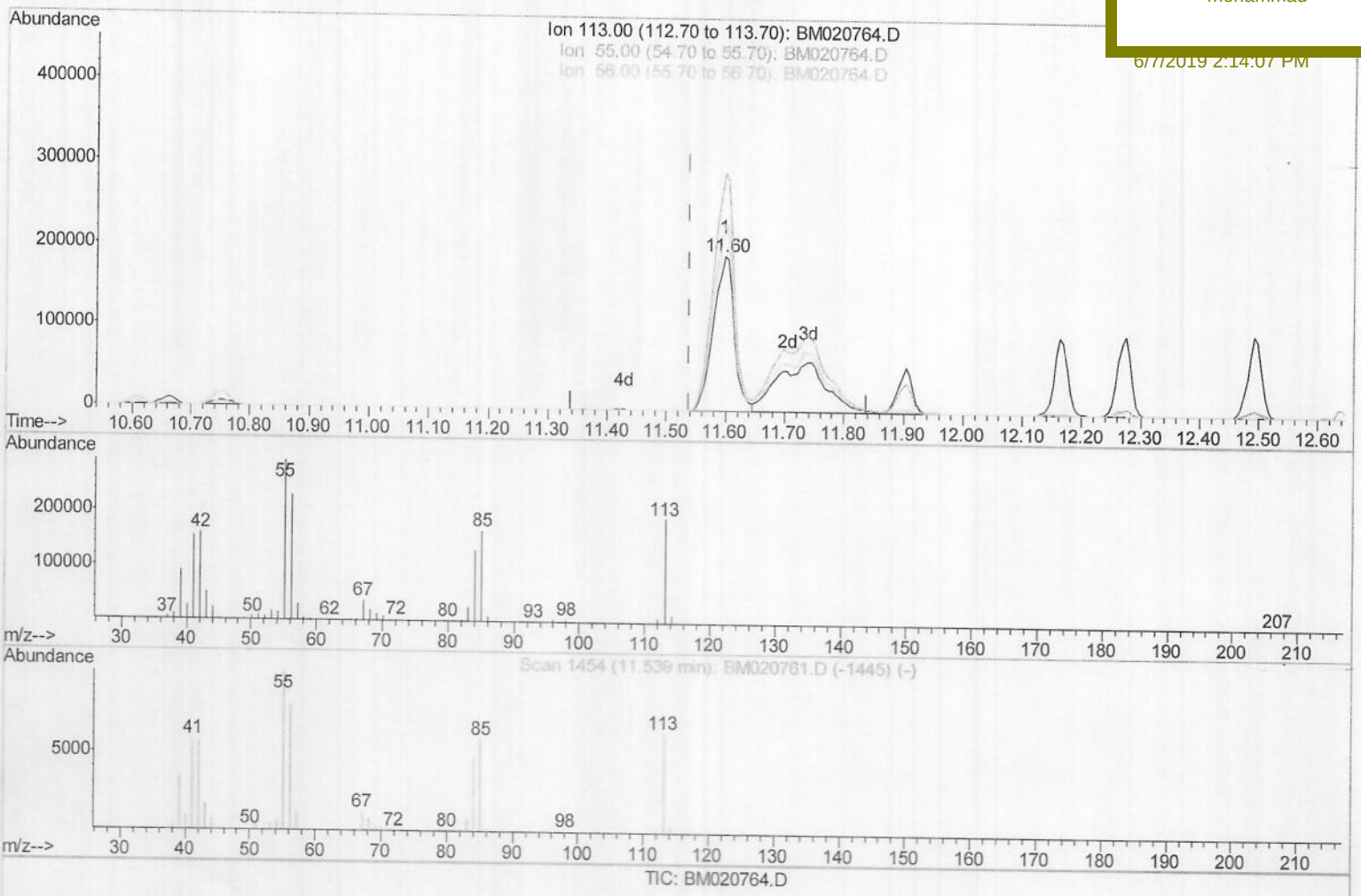

(32) Caprolactam

11.598min (+0.059) 90.87ng/ul

response 473284

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	152.36
56.00	124.60	120.29
0.00	0.00	0.00

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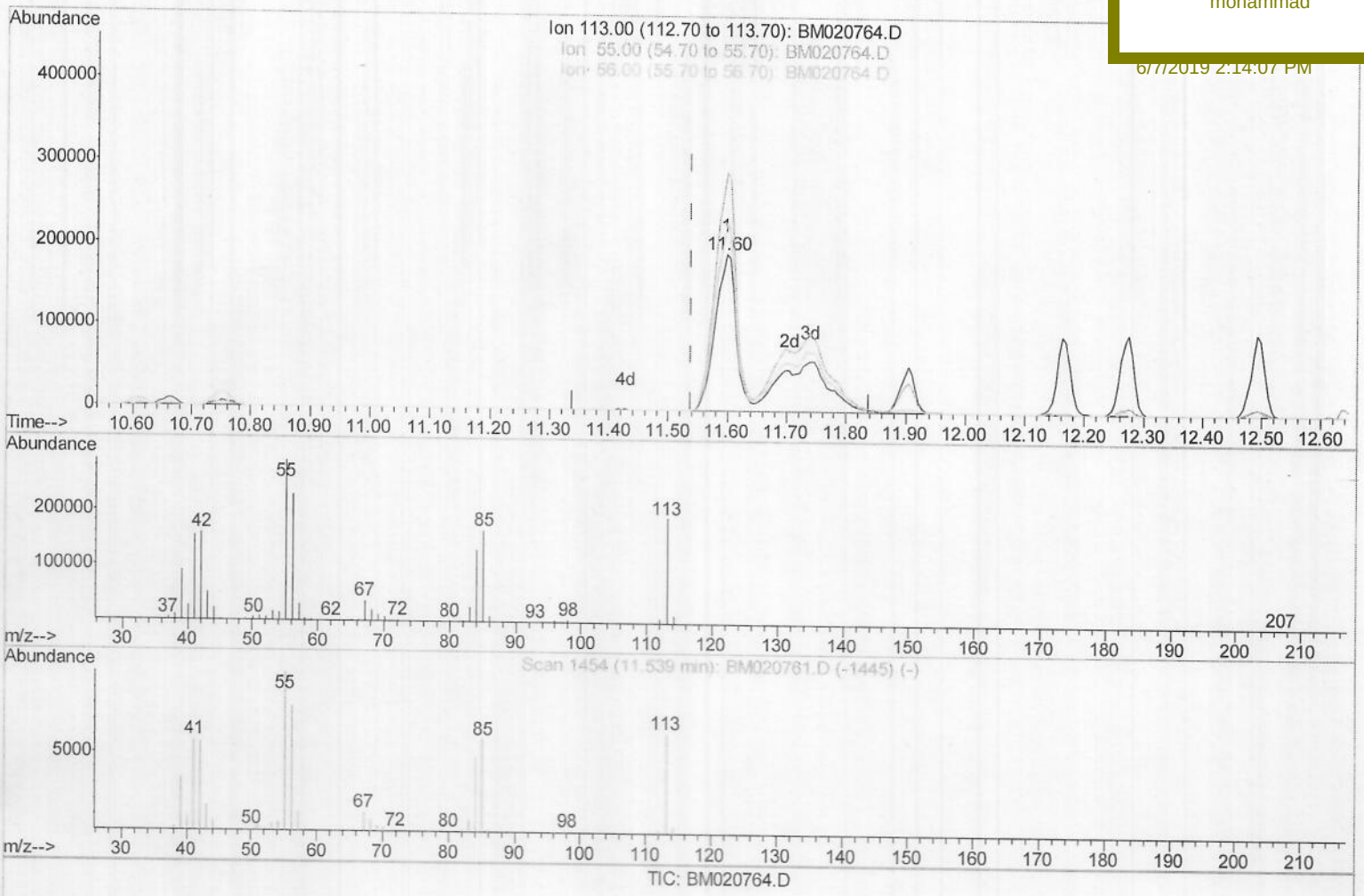

TIC: BM020764.D

(32) Caprolactam

11.598min (+0.059) 159.75ng/ul m

response 832050

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	152.36
56.00	124.60	120.29
0.00	0.00	0.00

JU
06/10/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	289757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	1236242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	683594	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1436818	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1390400	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1506077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.99	99	3614901	156.39	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	2100916	142.97	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.53	113	2882039	171.21	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.75	131	3160030	163.10	ng/ul	0.01
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.67	143	1383273	193.70	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.58	200	1423354	173.92	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.97	77	3331523	168.239	ng/ul	98
6) Phenol	7.02	94	3667562	150.827	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	2793409	152.009	ng/ul	99
11) 2-Methylphenol	8.26	108	2759670	166.983	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	3603397	288.355	ng/ul	100
14) Acetophenone	8.65	105	4234320	147.334	ng/ul	97
16) 4-Methylphenol	8.60	108	2952716	164.929	ng/ul	99
30) 4-Chloroaniline	10.78	127	3180803	160.529	ng/ul	98
32) Caprolactam	11.60	113	832050m	159.753	ng/ul	
37) Hexachlorocyclopentadiene	12.62	237	2409361	163.391	ng/ul	99
48) 3-Nitroaniline	14.37	138	1317993	184.702	ng/ul	97
50) 2,4-Dinitrophenol	14.58	184	998466	189.794	ng/ul	93
52) 4-Nitrophenol	14.69	109	1098681	147.168	ng/ul	96
60) 4-Nitroaniline	15.55	138	1357824	174.943	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.60	198	1448932	170.152	ng/ul#	95
67) Atrazine	16.68	200	2461456	169.145	ng/ul	99
68) Pentachlorophenol	16.84	266	1816196	169.883	ng/ul	99
74) Carbazole	17.61	167	9888298	167.286	ng/ul	98
76) Fluoranthene	19.26	202	12445231	143.910	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.30	252	4608590	180.843	ng/ul	98
86) Di-n-octyl phthalate	22.19	149	13113826	179.295	ng/ul	100

JV 06/10/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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