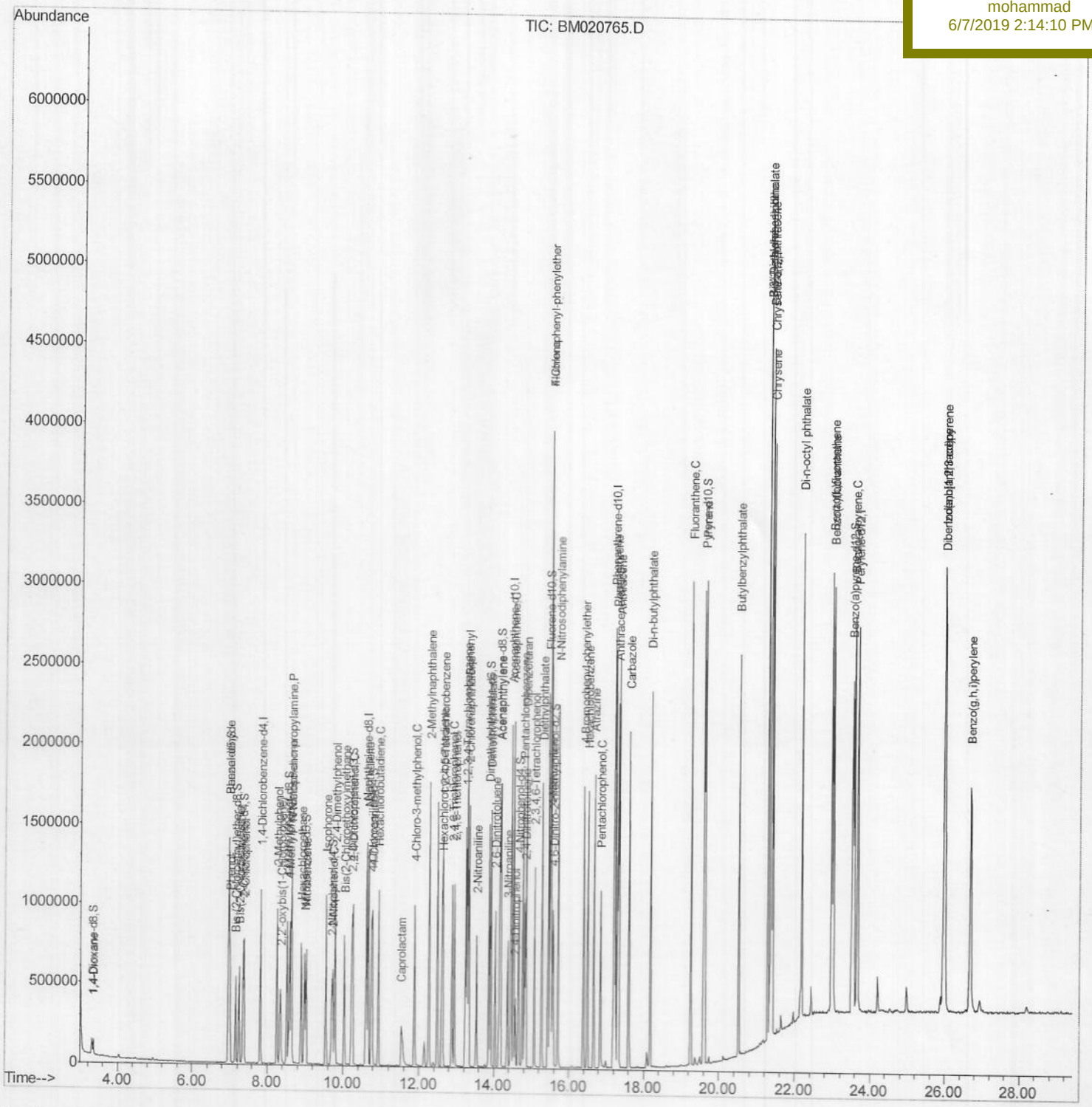
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
Data File : BM020765.D
Acq On : 06 Jun 2019 14:33
Operator : HP/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 06 15:12:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 14:16:40 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV17

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:10 PM



Quantitation Report (Qedit)

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Acq On : 06 Jun 2019 14:33
Operator : HP/JU
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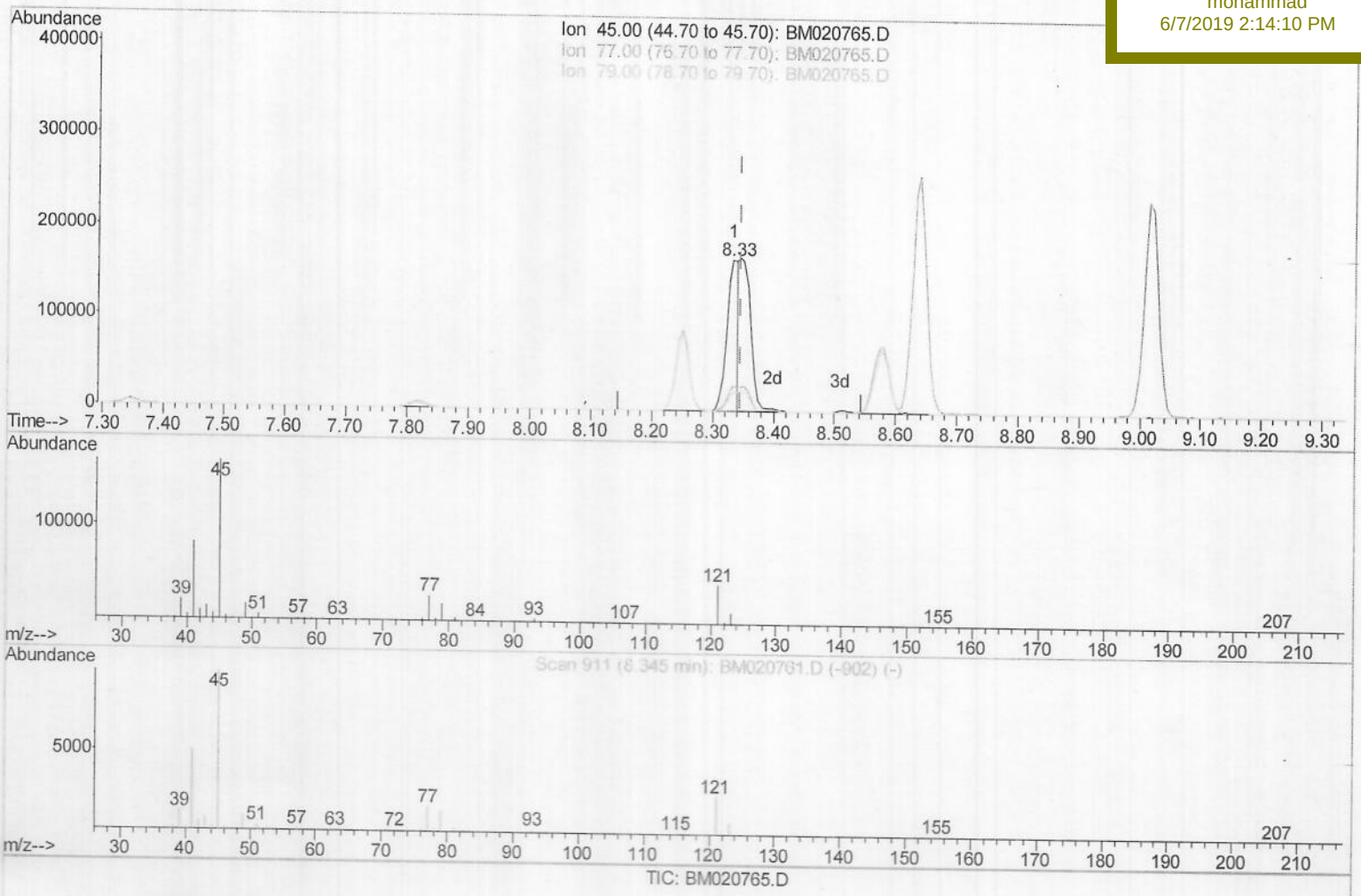

TIC: BM020765.D

(12) 2,2'-oxybis(1-Chloropropane)

8.333min (-0.012) 9.55ng/ul

response 215672

Ion	Exp%	Act%
45.00	100	100
77.00	16.20	16.06
79.00	12.80	11.20
0.00	0.00	0.00

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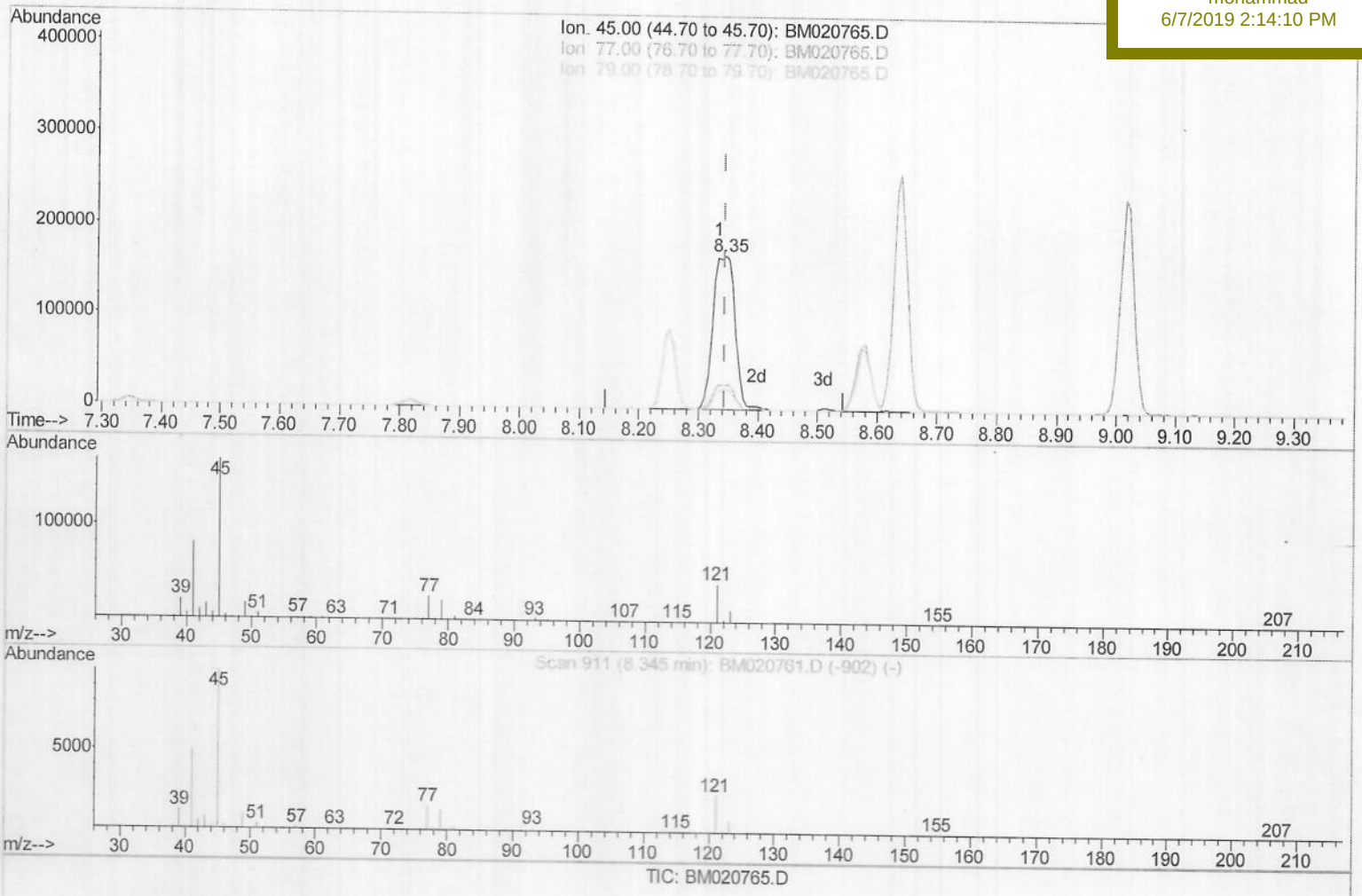

TIC: BM020765.D

(12) 2,2'-oxybis(1-Chloropropane)

8.345min (-0.000) 19.02ng/ul m

response 429669

JU 06/10/19

Ion	Exp%	Act%
45.00	100	100
77.00	16.20	15.19
79.00	12.80	12.67
0.00	0.00	0.00

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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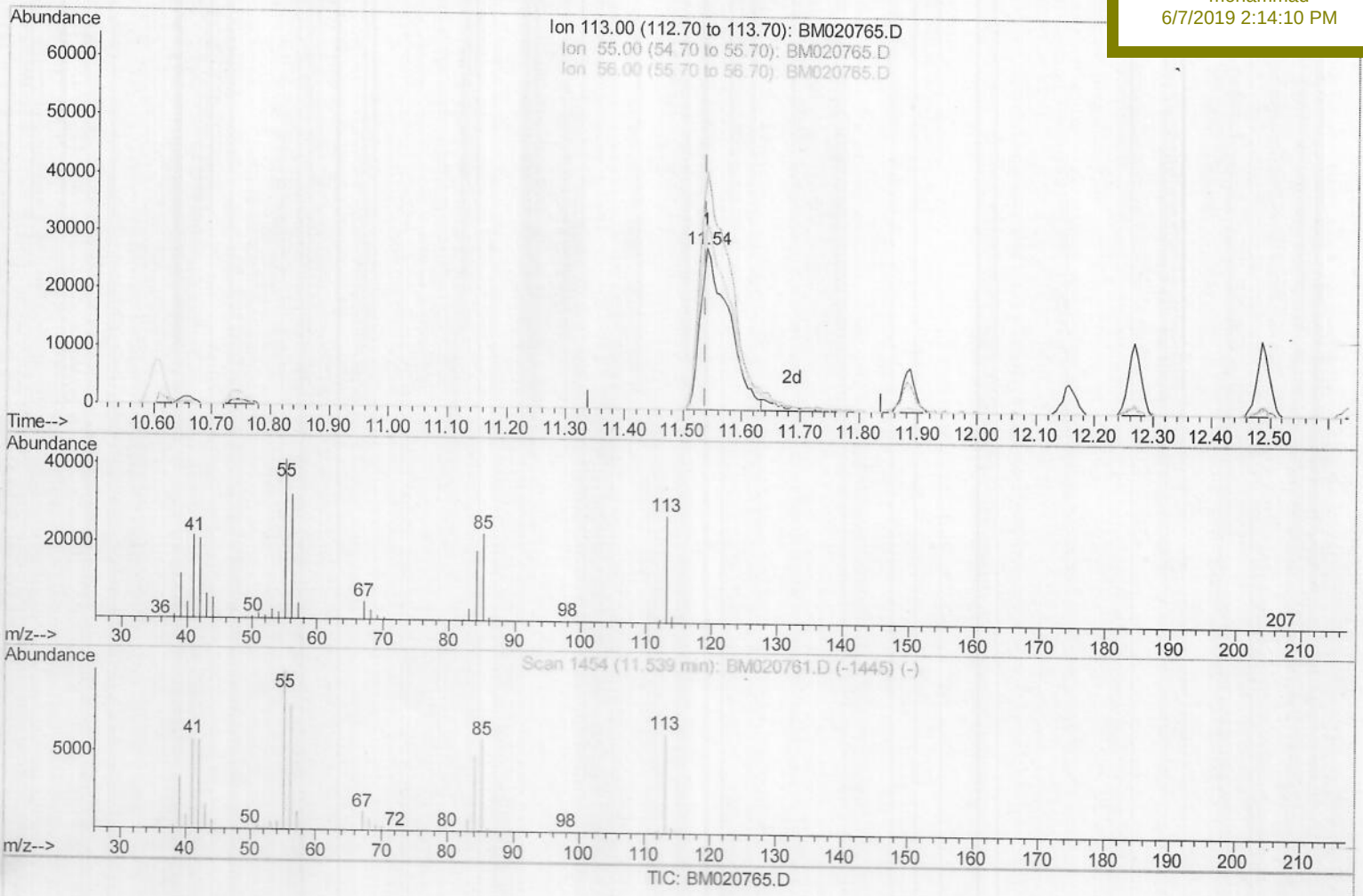

TIC: BM020765.D

(32) Caprolactam

11.539min (-0.000) 19.08ng/ul

response 94548

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	147.98
56.00	124.60	115.68
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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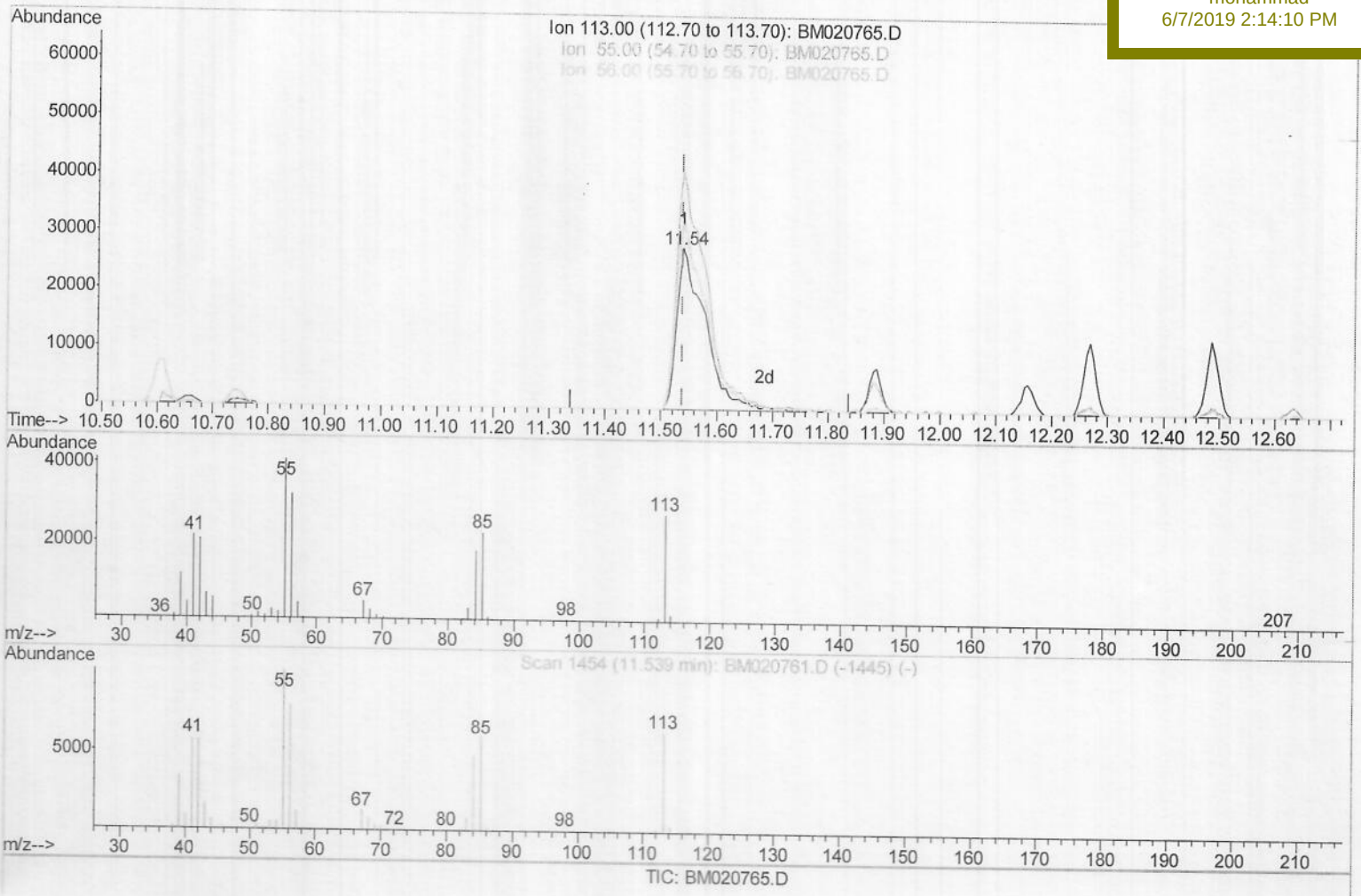

TIC: BM020765.D

(32) Caprolactam

11.539min (-0.000) 19.89ng/ul m

response 98604

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	147.98
56.00	124.60	115.68
0.00	0.00	0.00

JU
06/10/19

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	281943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	1173893	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	702938	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1572803	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1515393	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1674404	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	44639	7.55	ng/uL	0.00
5) Phenol-d5	6.97	99	401274	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	244988	18.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	330254	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	323758	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	154713	19.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	162408	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	343912	19.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	418650	20.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	998764	19.21	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1266983	19.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	169295	18.97	ng/ul	0.00
57) Fluorene-d10	15.44	176	853573	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	139482	17.34	ng/ul	0.00
70) Anthracene-d10	17.30	188	1315898	19.15	ng/ul	0.00
78) Pyrene-d10	19.59	212	1403277	19.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1454979	19.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	46874	7.547	ng/uL	97
4) Benzaldehyde	6.96	77	294878	18.142	ng/ul	99
6) Phenol	7.00	94	412621	18.581	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	326947	18.976	ng/ul	98
10) 2-Chlorophenol	7.38	128	338218	19.138	ng/ul	96
11) 2-Methylphenol	8.25	108	306752	18.590	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	429669m	19.023	ng/ul	
14) Acetophenone	8.64	105	520910	19.423	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	275344	19.502	ng/ul	99
16) 4-Methylphenol	8.57	108	342124	18.958	ng/ul	98
17) Hexachloroethane	8.89	117	142297	19.148	ng/ul	98
20) Nitrobenzene	9.02	77	390923	19.380	ng/ul	100
21) Isophorone	9.54	82	735309	19.729	ng/ul	99
23) 2-Nitrophenol	9.72	139	183413	19.833	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	390597	19.649	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	453530	19.613	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	335119	19.697	ng/ul	96
28) Naphthalene	10.66	128	1072959	19.461	ng/ul	99
30) 4-Chloroaniline	10.77	127	430600	20.325	ng/ul	97
31) Hexachlorobutadiene	10.93	225	226080	19.617	ng/ul	97
32) Caprolactam	11.54	113	98604m	19.893	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	343464	19.563	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	797331	19.689	ng/ul	99

JV 06/10/19

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Manual Integrations APPROVED
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6/7/2019 2:14:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	431553	18.945	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	255497	18.074	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	260740	19.058	ng/ul	97
39) 2,4,5-Trichlorophenol	12.94	196	288173	19.394	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	1043822	19.135	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	804072	19.153	ng/ul	99
42) 2-Nitroaniline	13.53	65	210728	19.331	ng/ul	98
44) Dimethylphthalate	13.91	163	1007771	19.356	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	195653	20.034	ng/ul	99
47) Acenaphthylene	14.17	152	1236745	19.389	ng/ul	98
48) 3-Nitroaniline	14.36	138	185936	19.781	ng/ul	99
49) Acenaphthene	14.52	153	858192	19.273	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	88149	16.840	ng/ul	96
52) 4-Nitrophenol	14.66	109	140286	19.178	ng/ul	96
53) Dibenzofuran	14.85	168	1208172	19.182	ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	282833	20.032	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	242626	19.434	ng/ul	97
56) Diethylphthalate	15.28	149	1019273	19.601	ng/ul	99
58) Fluorene	15.50	166	972511	19.232	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	511782	18.998	ng/ul	98
60) 4-Nitroaniline	15.52	138	212274	19.887	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	149978	17.555	ng/ul	97
64) N-Nitrosodiphenylamine	15.71	169	848961	19.197	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	321144	19.148	ng/ul	98
66) Hexachlorobenzene	16.50	284	363146	19.042	ng/ul	97
67) Atrazine	16.66	200	307200	18.850	ng/ul	99
68) Pentachlorophenol	16.84	266	193500	17.610	ng/ul	98
69) Phenanthrene	17.24	178	1511448	19.095	ng/ul	99
71) Anthracene	17.33	178	1568448	19.331	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	438362	18.800	ng/uL	100
73) Pentachlorobenzene	14.76	250	413588	18.834	ng/uL	97
74) Carbazole	17.60	167	1349098	19.120	ng/ul	99
75) Di-n-butylphthalate	18.16	149	1709306	19.378	ng/ul	100
76) Fluoranthene	19.25	202	1754988	19.347	ng/ul	99
79) Pyrene	19.62	202	1807257	19.320	ng/ul	100
80) Butylbenzylphthalate	20.52	149	755418	19.814	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.30	252	648668	19.312	ng/ul	98
82) Benzo(a)anthracene	21.36	228	1815817	19.208	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	1156603	17.988	ng/ul	99
84) Chrysene	21.41	228	1712167	19.519	ng/ul	98
86) Di-n-octyl phthalate	22.19	149	1918470	19.328	ng/ul	100
87) Benzo(b)fluoranthene	22.97	252	1903579	19.543	ng/ul	100
88) Benzo(k)fluoranthene	23.01	252	1744597	18.738	ng/ul	99
90) Benzo(a)pyrene	23.56	252	1766939	19.067	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.97	276	2098225	19.170	ng/ul	99
92) Dibenzo(a,h)anthracene	25.99	278	1781474	19.209	ng/ul	100
93) Benzo(g,h,i)perylene	26.69	276	1710194	19.260	ng/ul	98

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