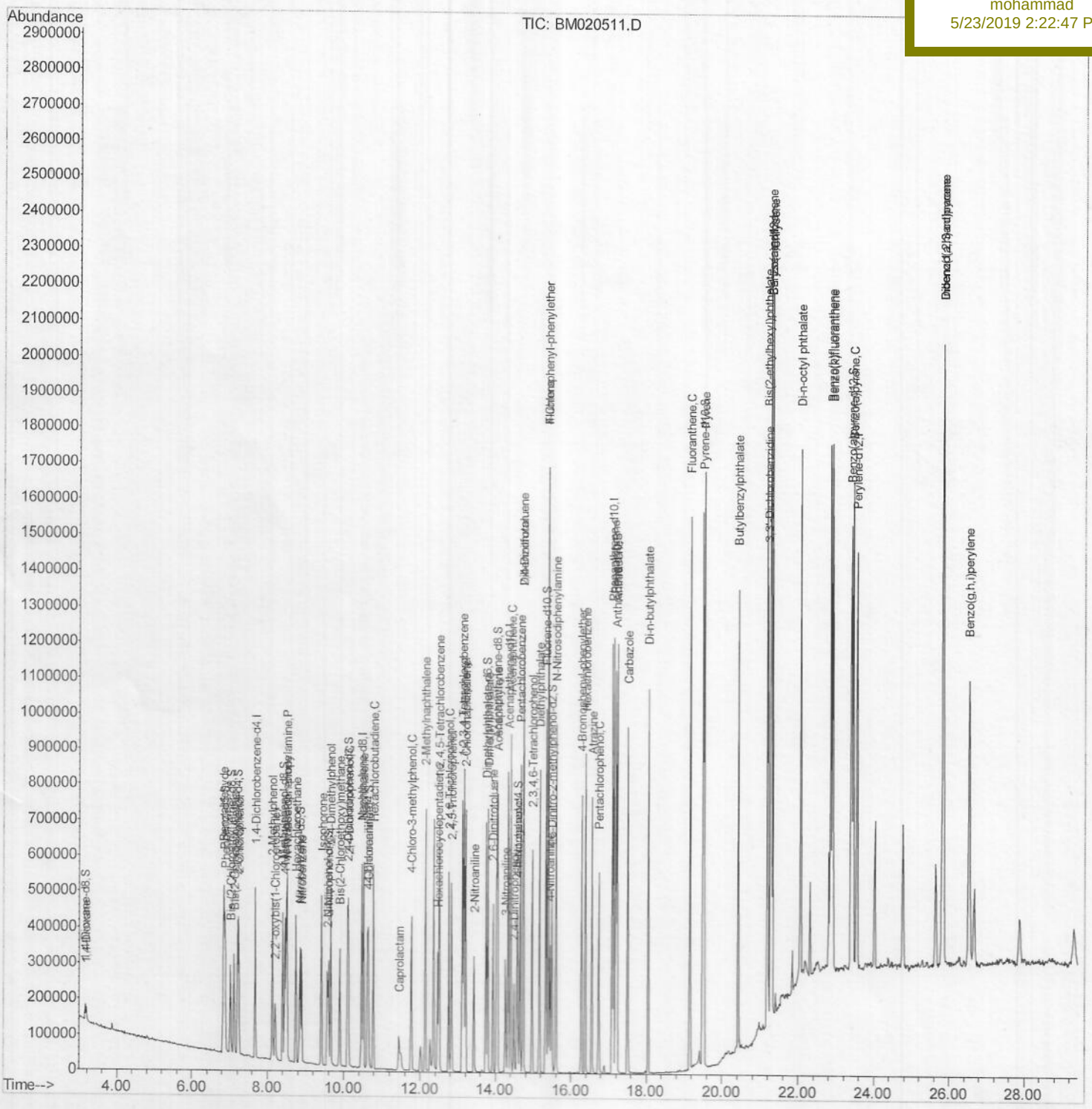
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052219\
Data File : BM020511.D
Acq On : 23 May 2019 11:18
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 23 11:57:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 23 07:52:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02027

Manual Integrations APPROVED
mohammad
5/23/2019 2:22:47 PM



Quantitation Report (Qedit)

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Acq On : 23 May 2019 11:18
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Misc :
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Quant Time: May 23 11:54:07 2019
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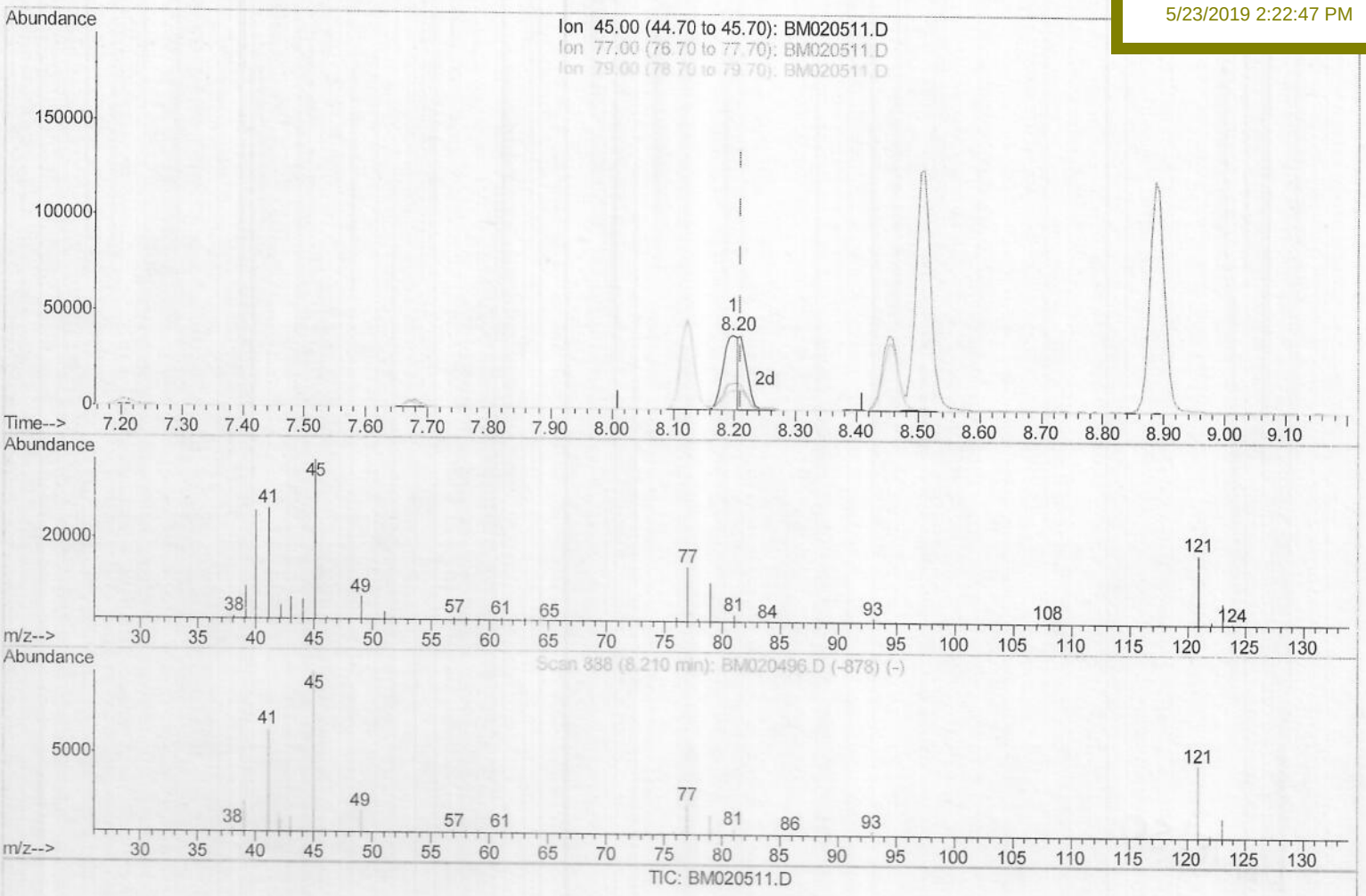

(12) 2,2'-oxybis(1-Chloropropane)

8.198min (-0.012) 12.23ng/ul

response 65332

Ion	Exp%	Act%
45.00	100	100
77.00	34.50	35.06
79.00	25.60	25.56
0.00	0.00	0.00

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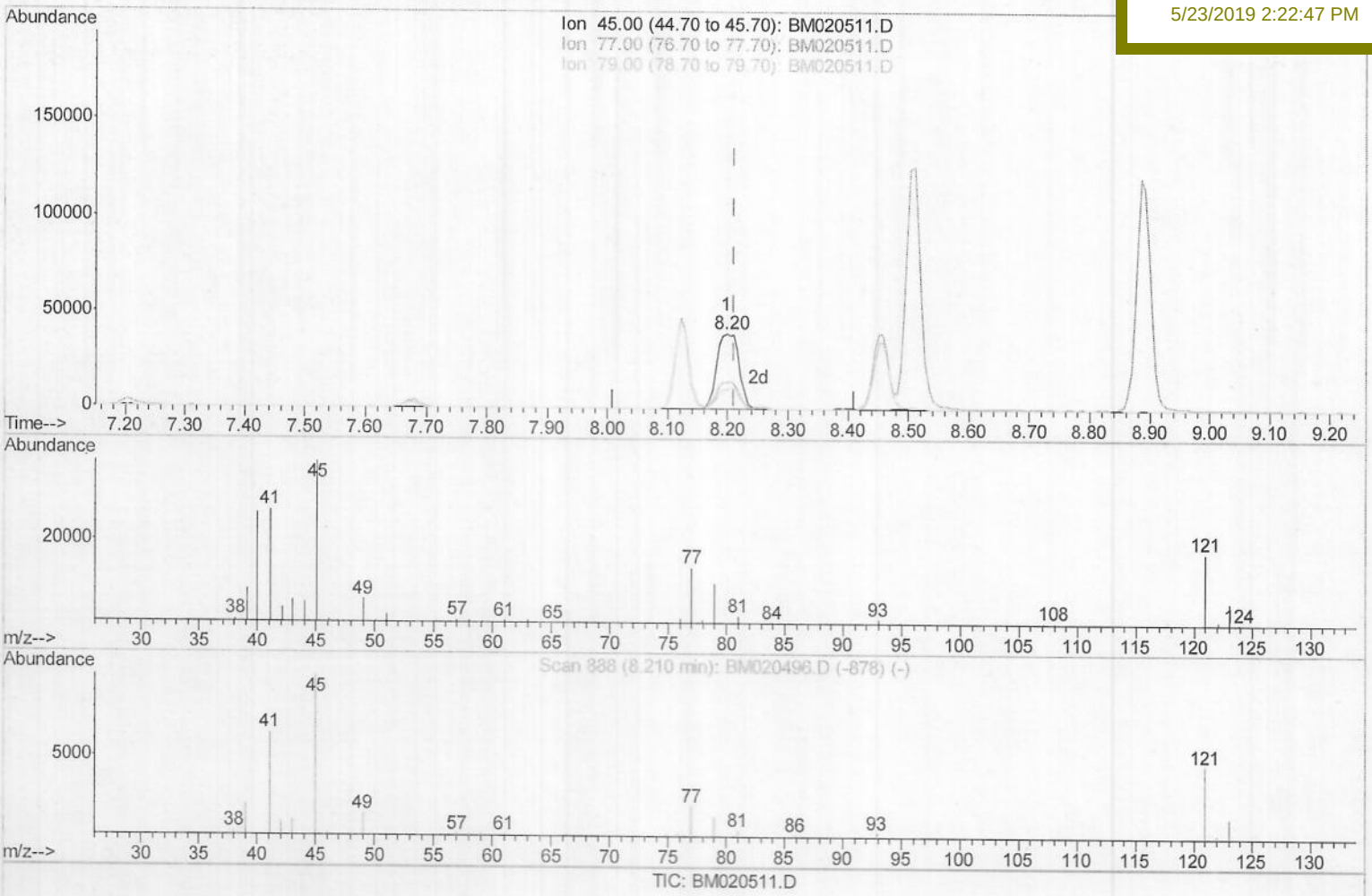

(12) 2,2'-oxybis(1-Chloropropane)

8.198min (-0.012) 18.73ng/ul m) JU 06/05/19

response 100057

Ion	Exp%	Act%
45.00	100	100
77.00	34.50	35.06
79.00	25.60	25.56
0.00	0.00	0.00

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Instrument :
BNA_M
LabSampleId :
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Manual Integrations APPROVED
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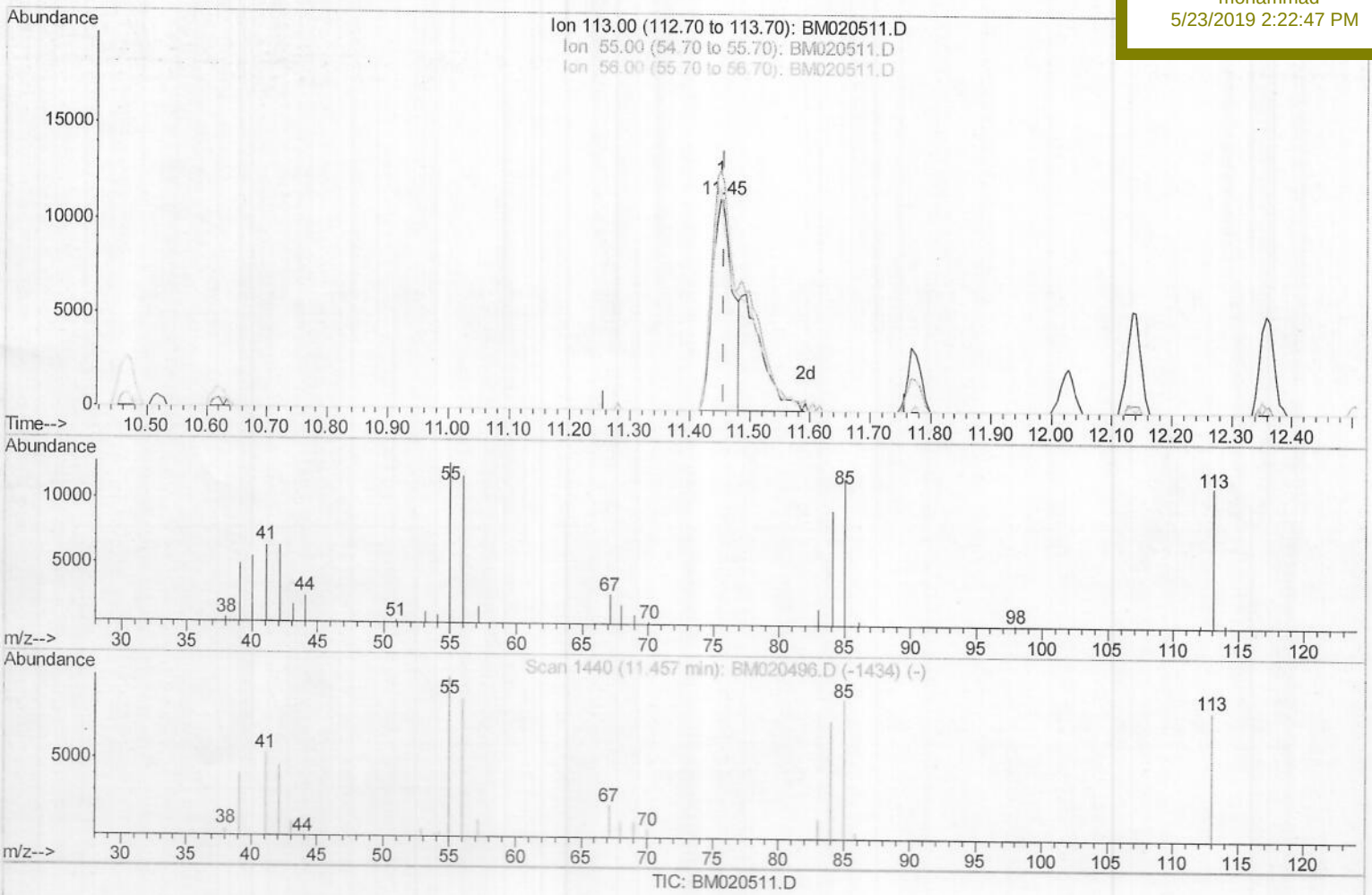

TIC: BM020511.D

(32) Caprolactam

11.451min (-0.006) 13.76ng/ul

response 25827

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	113.71
56.00	110.50	104.98
0.00	0.00	0.00

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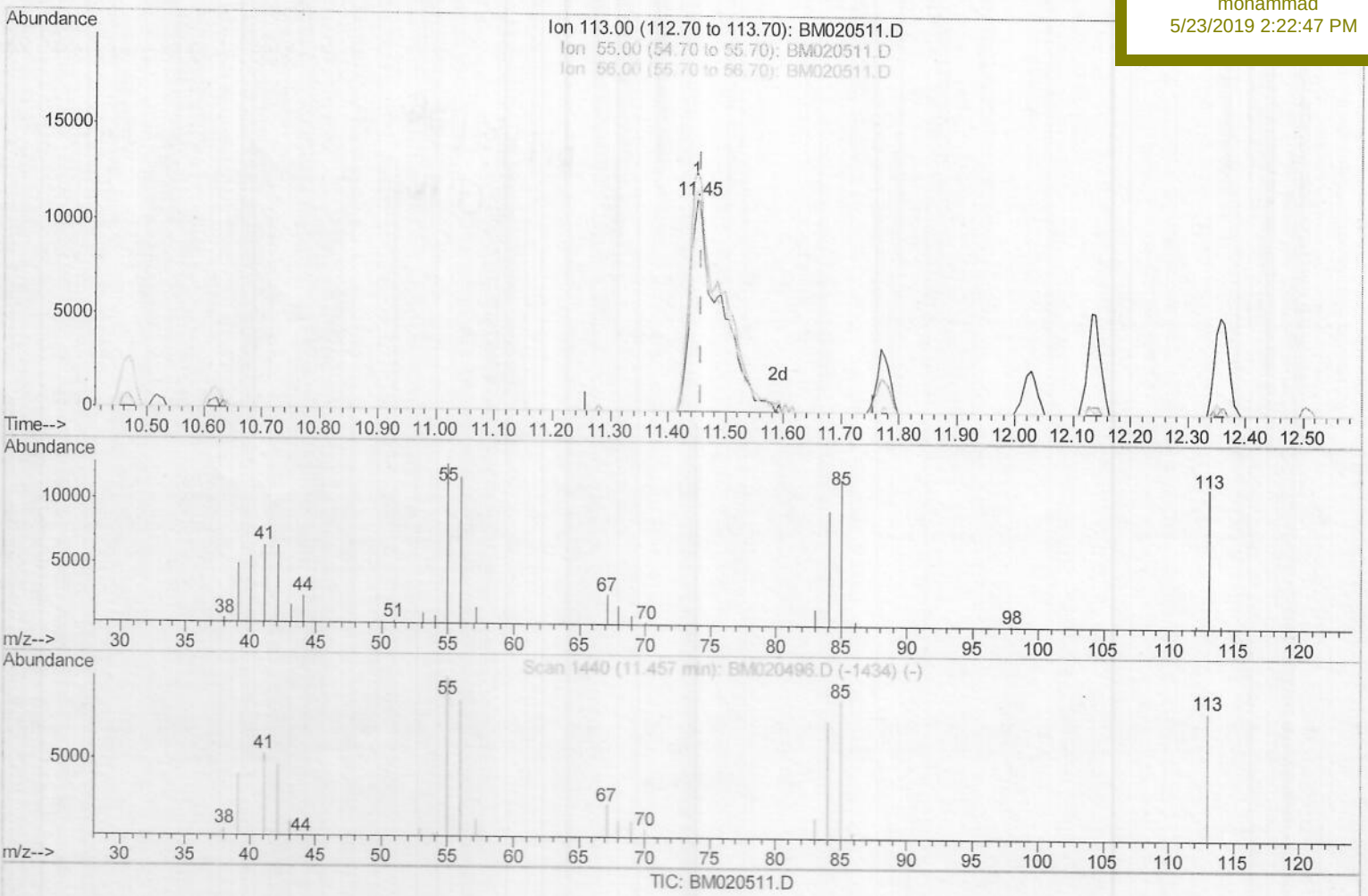

TIC: BM020511.D

(32) Caprolactam

11.451min (-0.006) 21.96ng/ul m) JU 06/05/19

response 41212

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	113.71
56.00	110.50	104.98
0.00	0.00	0.00

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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	7.67	152	123855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	445377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	276182	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	704336	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	797719	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	914318	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	25709	7.66	ng/uL	0.00
5) Phenol-d5	6.85	99	203220	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	122108	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	154327	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	147246	20.46	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	67320	23.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	78776	24.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	161701	23.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	157290	22.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	435287	21.91	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	547959	22.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	64479	22.35	ng/ul	-0.01
57) Fluorene-d10	15.33	176	391096	22.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	82310	20.52	ng/ul	0.00
70) Anthracene-d10	17.19	188	653976	21.65	ng/ul	0.00
78) Pyrene-d10	19.49	212	804981	20.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	887374	21.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	26961	7.699	ng/uL#	89
4) Benzaldehyde	6.83	77	153986	18.192	ng/ul	98
6) Phenol	6.88	94	210999	20.300	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.11	93	158384	20.163	ng/ul	98
10) 2-Chlorophenol	7.24	128	157591	21.310	ng/ul	98
11) 2-Methylphenol	8.12	108	143174	20.267	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	100057m	18.732	ng/ul	
14) Acetophenone	8.51	105	239865	19.526	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	138153	19.707	ng/ul	99
16) 4-Methylphenol	8.46	108	155157	20.275	ng/ul	93
17) Hexachloroethane	8.73	117	71013	20.333	ng/ul	98
20) Nitrobenzene	8.89	77	203794	21.594	ng/ul	96
21) Isophorone	9.41	82	362049	22.171	ng/ul	99
23) 2-Nitrophenol	9.59	139	81997	23.720	ng/ul	95
24) 2,4-Dimethylphenol	9.65	107	176862	22.310	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.89	93	198973	22.524	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	154493	23.497	ng/ul	98
28) Naphthalene	10.52	128	440000	21.503	ng/ul	99
30) 4-Chloroaniline	10.65	127	163231	22.866	ng/ul	99
31) Hexachlorobutadiene	10.77	225	129953	22.708	ng/ul	97
32) Caprolactam	11.45	113	41212m	21.963	ng/ul	
33) 4-Chloro-3-methylphenol	11.77	107	152982	23.021	ng/ul	97
34) 2-Methylnaphthalene	12.14	142	320434	21.628	ng/ul	98

JU 06/05/19

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	231056	23.206 ng/ul	97
37) Hexachlorocyclopentadiene	12.47	237	98007	16.451 ng/ul	97
38) 2,4,6-Trichlorophenol	12.76	196	141108	24.255 ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	148194	25.782 ng/ul	99
40) 1,1'-Biphenyl	13.16	154	433538	21.927 ng/ul	99
41) 2-Chloronaphthalene	13.20	162	350554	22.269 ng/ul	97
42) 2-Nitroaniline	13.43	65	94356	23.403 ng/ul	94
44) Dimethylphthalate	13.80	163	431415	21.947 ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	84178	24.532 ng/ul	94
47) Acenaphthylene	14.06	152	510097	21.763 ng/ul	100
48) 3-Nitroaniline	14.26	138	68888	23.895 ng/ul	99
49) Acenaphthene	14.40	153	347555	21.569 ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	58085	27.329 ng/ul	98
52) 4-Nitrophenol	14.58	109	66602	22.082 ng/ul	92
53) Dibenzofuran	14.74	168	534711	21.913 ng/ul	95
54) 2,4-Dinitrotoluene	14.73	165	130869	24.924 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.97	232	136562	23.607 ng/ul#	93
56) Diethylphthalate	15.16	149	420085	22.096 ng/ul	99
58) Fluorene	15.39	166	425505	21.768 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	258055	22.500 ng/ul	97
60) 4-Nitroaniline	15.43	138	73781	23.529 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	85082	20.382 ng/ul	97
64) N-Nitrosodiphenylamine	15.60	169	367452	21.084 ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	169006	21.992 ng/ul	96
66) Hexachlorobenzene	16.39	284	198300	22.019 ng/ul	98
67) Atrazine	16.56	200	153612	21.534 ng/ul	97
68) Pentachlorophenol	16.74	266	111697	21.313 ng/ul	96
69) Phenanthrene	17.13	178	721048	21.485 ng/ul	100
71) Anthracene	17.22	178	738064	21.620 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	236455	21.981 ng/uL	97
73) Pentachlorobenzene	14.65	250	225829	21.572 ng/uL	99
74) Carbazole	17.50	167	617478	21.310 ng/ul	99
75) Di-n-butylphthalate	18.05	149	716983	22.797 ng/ul	100
76) Fluoranthene	19.16	202	969244	22.863 ng/ul	98
79) Pyrene	19.52	202	982442	20.519 ng/ul	99
80) Butylbenzylphthalate	20.42	149	339264	22.599 ng/ul#	93
81) 3,3'-Dichlorobenzidine	21.21	252	364429	24.925 ng/ul	97
82) Benzo(a)anthracene	21.27	228	1073501	22.359 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.19	149	508424	23.333 ng/ul	99
84) Chrysene	21.33	228	1003556	21.872 ng/ul	98
86) Di-n-octyl phthalate	22.07	149	894559	20.146 ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1080933	20.714 ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	1062522	20.730 ng/ul	99
90) Benzo(a)pyrene	23.44	252	1044940	21.278 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.83	276	1322721	23.638 ng/ul	99
92) Dibenzo(a,h)anthracene	25.83	278	1126084	23.533 ng/ul	99
93) Benzo(g,h,i)perylene	26.53	276	1103753	23.829 ng/ul	99

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