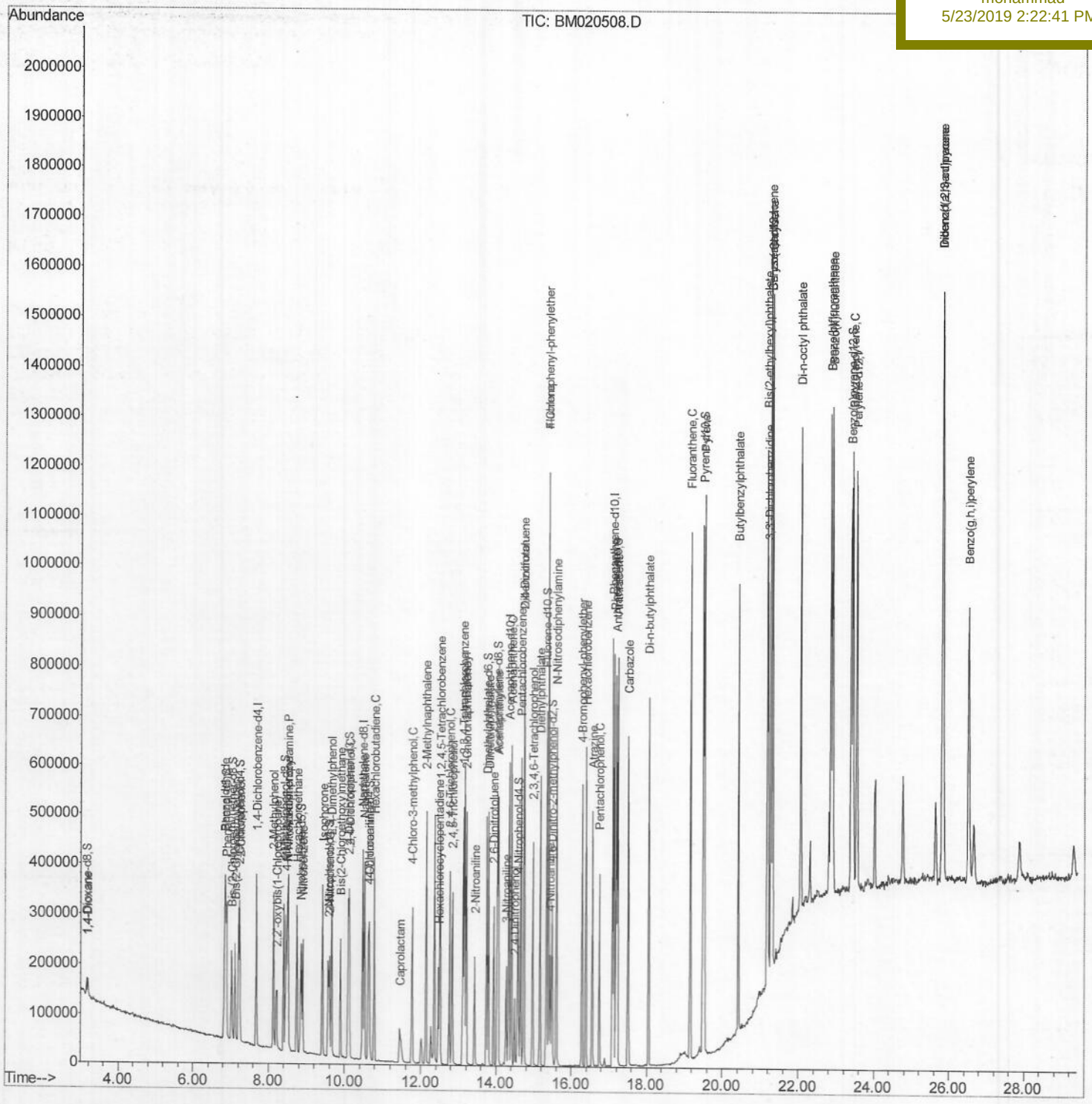
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052219\
Data File : BM020508.D
Acq On : 23 May 2019 01:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 23 11:04:19 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 :
SSTD02026

Manual Integrations APPROVED
mohammad
5/23/2019 2:22:41 PM



Quantitation Report (Qedit)

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Acq On : 23 May 2019 01:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
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Quant Time: May 23 11:01:48 2019
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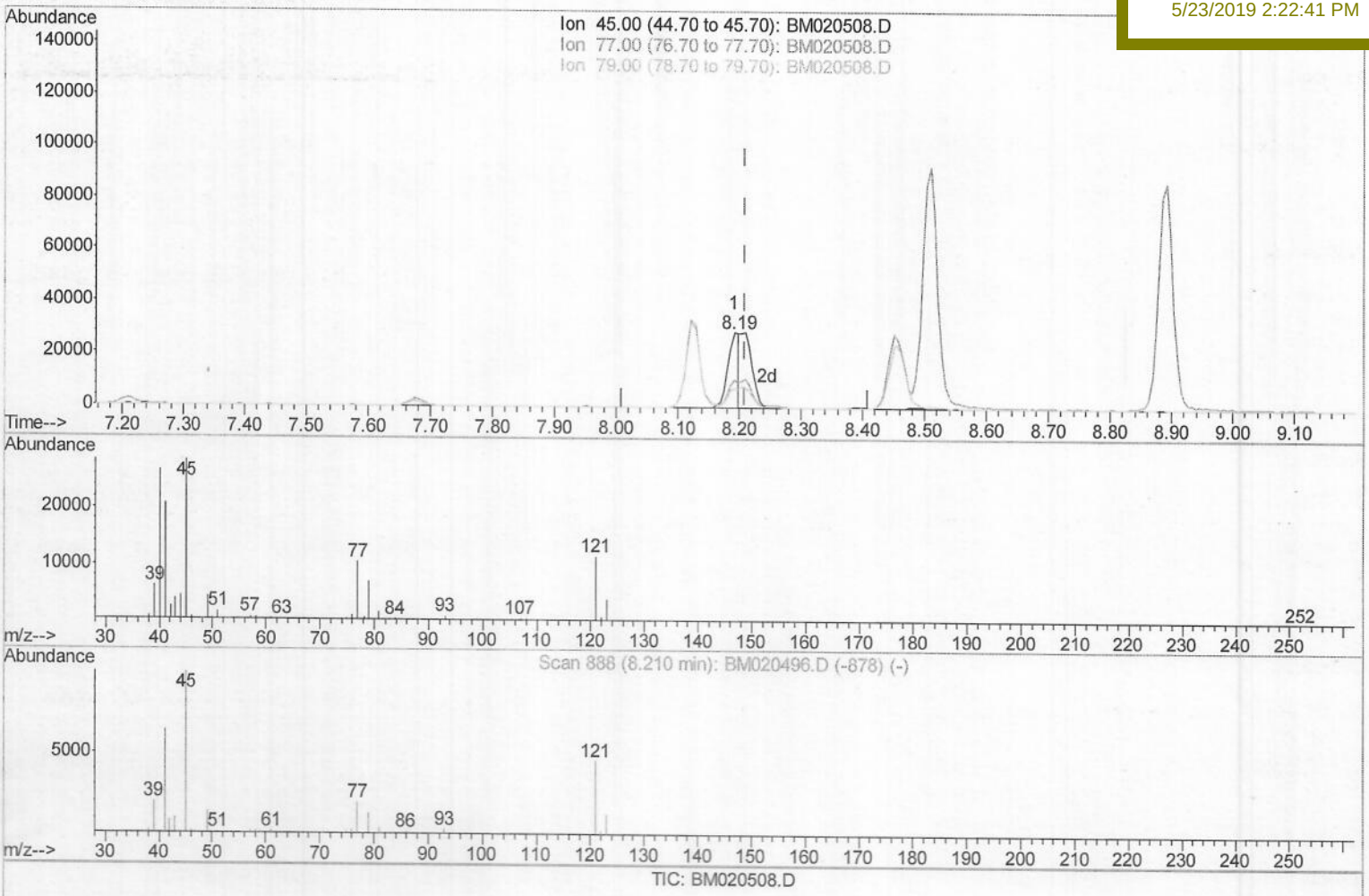

TIC: BM020508.D

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

8.192min (-0.018) 9.30ng/ul

response 36057

Ion	Exp%	Act%
45.00	100	100
77.00	34.50	36.91
79.00	25.60	24.93
0.00	0.00	0.00

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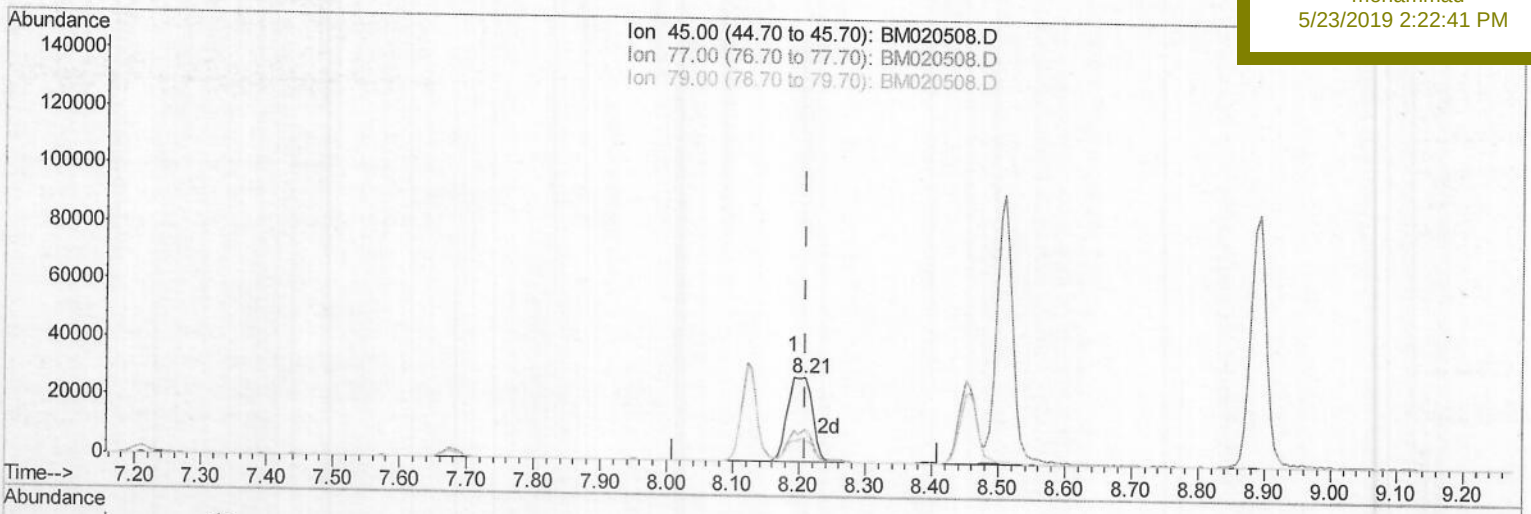

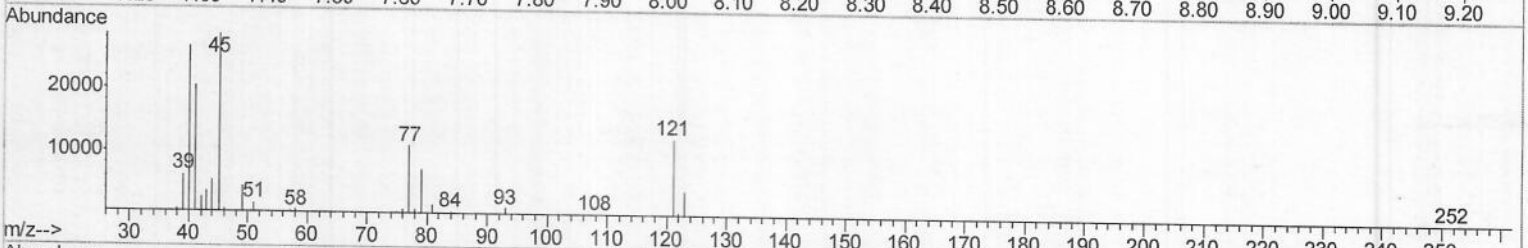

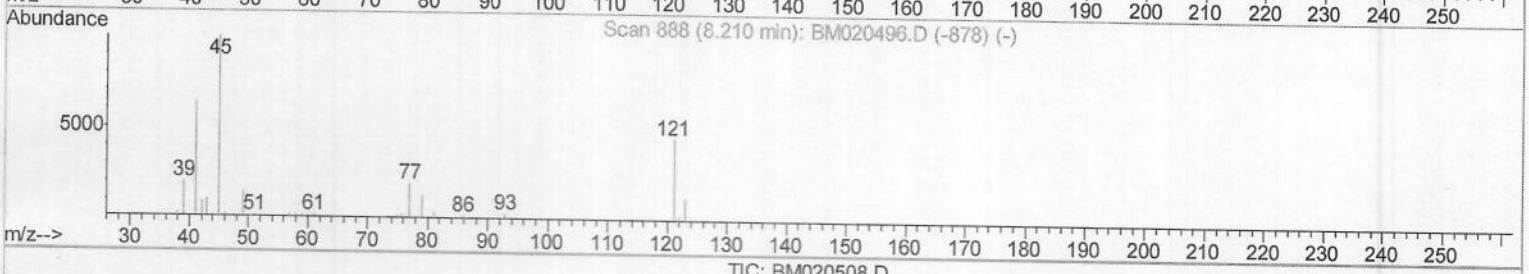

TIC: BM020508.D

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

8.210min (-0.000) 19.15ng/ul m

response 74243

JU 05/23/19

Ion	Exp%	Act%
45.00	100	100
77.00	34.50	38.86
79.00	25.60	25.60
0.00	0.00	0.00

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LabSampleId :
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Manual Integrations APPROVED
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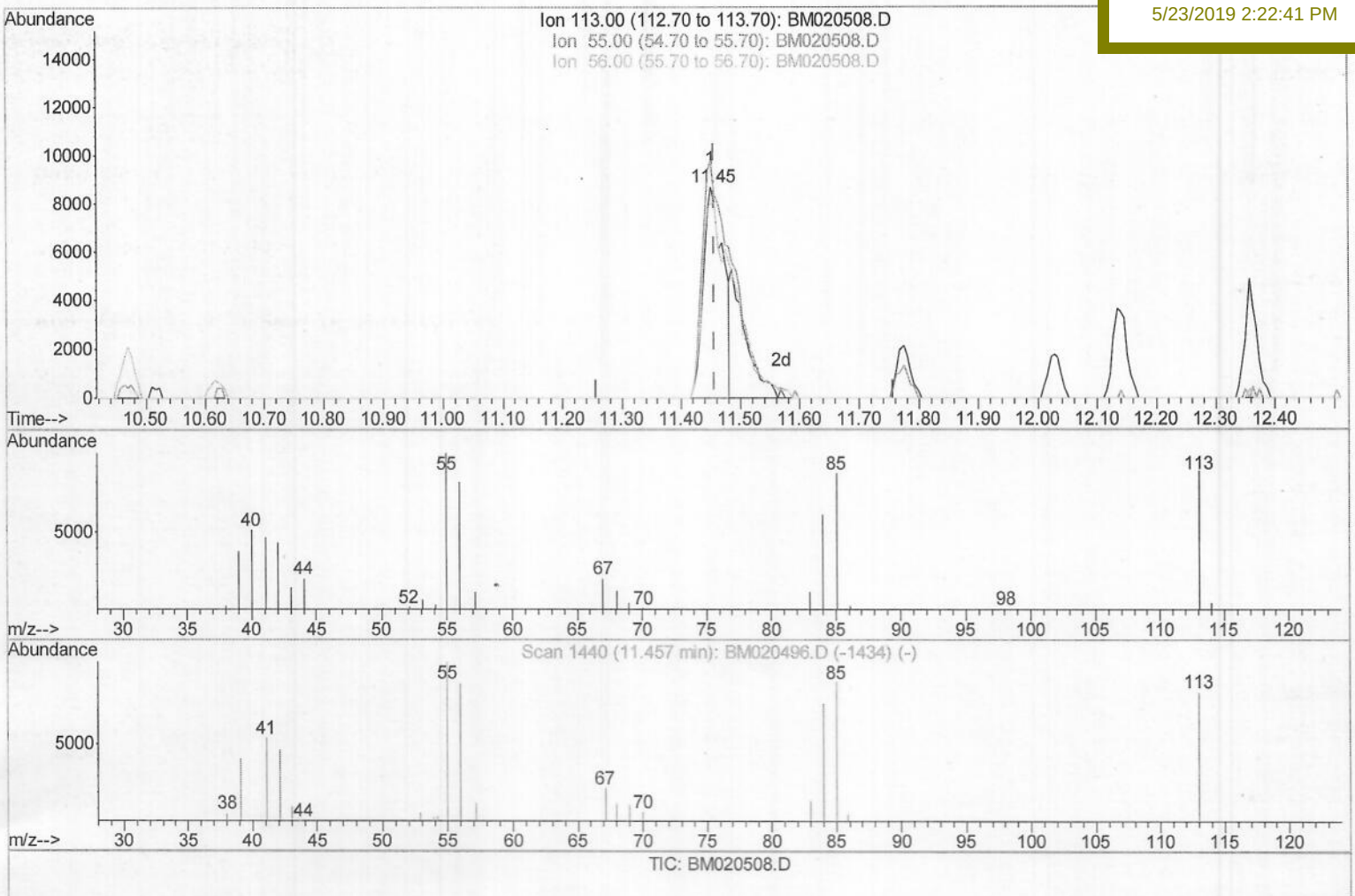

TIC: BM020508.D

(32) Caprolactam

11.451min (-0.006) 14.68ng/ul

response 20142

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	112.65
56.00	110.50	92.19
0.00	0.00	0.00

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mohammad
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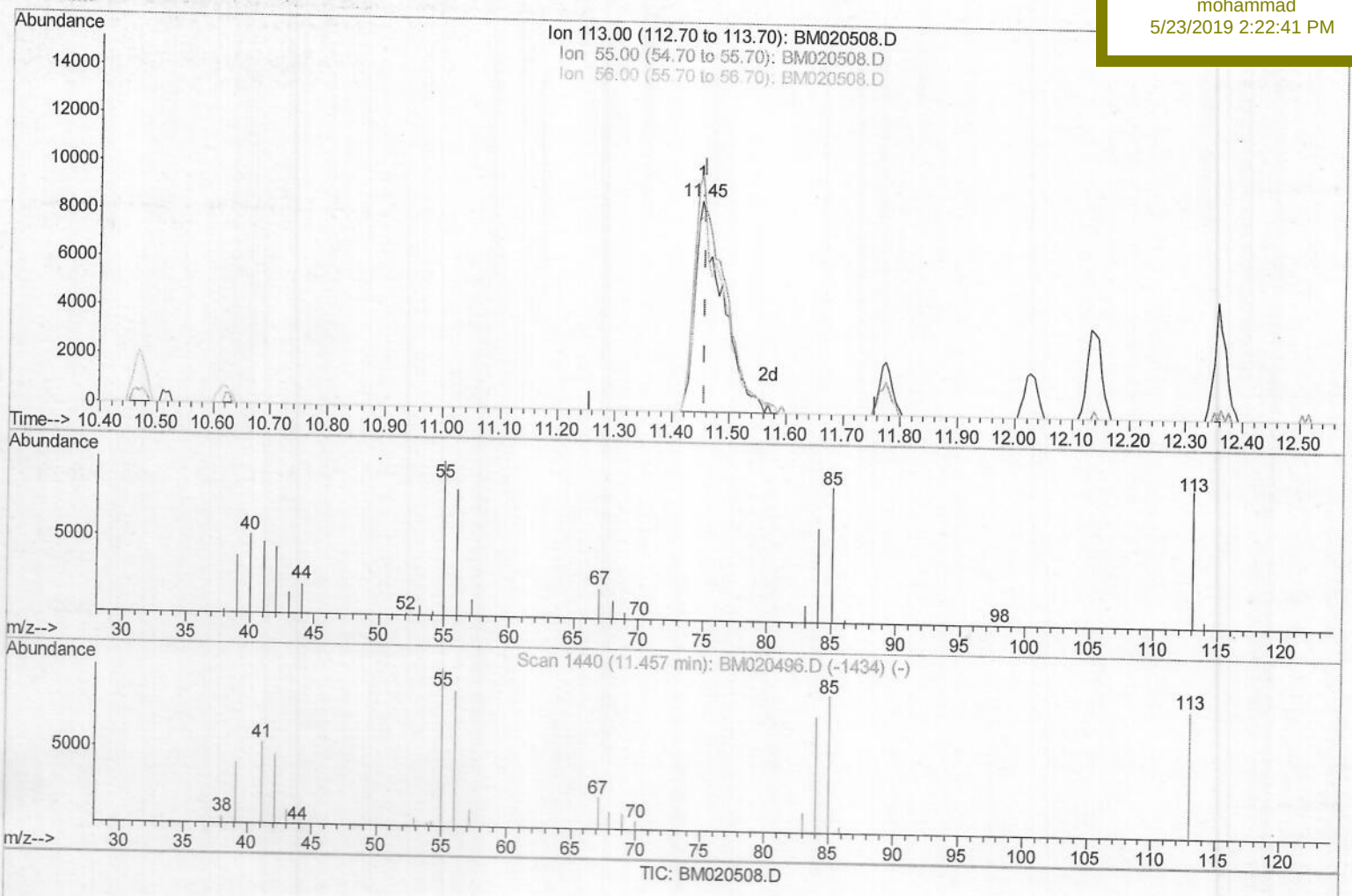

TIC: BM020508.D

(32) Caprolactam

11.451min (-0.006) 21.38ng/ul m

response 29331

JU 05/23/19

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	112.65
56.00	110.50	92.19
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	89912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	325565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	200476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	500221	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	541198	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	625503	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	18958	7.78	ng/uL	0.00
5) Phenol-d5	6.85	99	146429	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	88561	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	109075	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	103645	19.84	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	47205	22.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	54264	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	114759	23.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	110695	21.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	305540	21.18	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	386410	21.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	41771	19.94	ng/ul	0.00
57) Fluorene-d10	15.33	176	273515	21.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	51505	18.08	ng/ul	0.00
70) Anthracene-d10	17.19	188	446349	20.80	ng/ul	0.00
78) Pyrene-d10	19.49	212	548952	21.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	590299	20.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	19217	7.559	ng/uL#	90
4) Benzaldehyde	6.83	77	108989	17.737	ng/ul	97
6) Phenol	6.88	94	150386	19.931	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.11	93	112079	19.655	ng/ul	98
10) 2-Chlorophenol	7.24	128	111801	20.825	ng/ul	100
11) 2-Methylphenol	8.12	108	102263	19.941	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.21	45	74243m	19.146	ng/ul	
14) Acetophenone	8.51	105	171323	19.211	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.49	70	96712	19.003	ng/ul	98
16) 4-Methylphenol	8.46	108	109240	19.664	ng/ul	91
17) Hexachloroethane	8.74	117	51676	20.382	ng/ul	100
20) Nitrobenzene	8.89	77	143577	20.812	ng/ul	96
21) Isophorone	9.41	82	253287	21.219	ng/ul	99
23) 2-Nitrophenol	9.60	139	56639	22.414	ng/ul	93
24) 2,4-Dimethylphenol	9.65	107	125366	21.634	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.89	93	140176	21.708	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	111304	23.158	ng/ul	98
28) Naphthalene	10.52	128	312091	20.865	ng/ul	100
30) 4-Chloroaniline	10.65	127	115341	22.104	ng/ul	96
31) Hexachlorobutadiene	10.78	225	94536	22.599	ng/ul	92
32) Caprolactam	11.45	113	29331m	21.384	ng/ul	
33) 4-Chloro-3-methylphenol	11.77	107	108603	22.357	ng/ul	96
34) 2-Methylnaphthalene	12.14	142	226113	20.878	ng/ul	96

JU 05/23/19

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Manual Integrations APPROVED
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5/23/2019 2:22:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	161535	22.350	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	54768	12.665	ng/ul	97
38) 2,4,6-Trichlorophenol	12.76	196	98202	23.254	ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	102052	24.459	ng/ul	94
40) 1,1'-Biphenyl	13.16	154	305529	21.288	ng/ul	99
41) 2-Chloronaphthalene	13.21	162	244399	21.389	ng/ul	99
42) 2-Nitroaniline	13.43	65	62588	21.385	ng/ul	93
44) Dimethylphthalate	13.80	163	302898	21.228	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	55644	22.340	ng/ul	97
47) Acenaphthylene	14.06	152	356232	20.938	ng/ul	99
48) 3-Nitroaniline	14.27	138	45424	21.706	ng/ul	99
49) Acenaphthene	14.40	153	244201	20.878	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	30250	19.607	ng/ul	98
52) 4-Nitrophenol	14.58	109	43728	19.973	ng/ul	94
53) Dibenzofuran	14.74	168	375444	21.197	ng/ul	96
54) 2,4-Dinitrotoluene	14.73	165	86294	22.641	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.97	232	95574	22.761	ng/ul#	98
56) Diethylphthalate	15.16	149	289373	20.968	ng/ul	99
58) Fluorene	15.39	166	299275	21.092	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	180665	21.701	ng/ul	98
60) 4-Nitroaniline	15.43	138	45563	20.017	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.49	198	52030	17.550	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	255969	20.681	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	115890	21.234	ng/ul	96
66) Hexachlorobenzene	16.39	284	136505	21.343	ng/ul	98
67) Atrazine	16.56	200	105326	20.789	ng/ul	97
68) Pentachlorophenol	16.74	266	74897	20.123	ng/ul	96
69) Phenanthrene	17.13	178	494210	20.735	ng/ul	98
71) Anthracene	17.23	178	501384	20.680	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	165870	21.711	ng/uL	97
73) Pentachlorobenzene	14.65	250	158030	21.255	ng/uL	98
74) Carbazole	17.50	167	421579	20.486	ng/ul	99
75) Di-n-butylphthalate	18.05	149	487074	21.806	ng/ul	99
76) Fluoranthene	19.16	202	652037	21.657	ng/ul	98
79) Pyrene	19.52	202	667015	20.534	ng/ul	100
80) Butylbenzylphthalate	20.42	149	229072	22.491	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.21	252	244212	24.620	ng/ul	98
82) Benzo(a)anthracene	21.27	228	704973	21.642	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	340451	23.030	ng/ul	99
84) Chrysene	21.32	228	668789	21.484	ng/ul	99
86) Di-n-octyl phthalate	22.06	149	595850	19.615	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	738398	20.684	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	683623	19.496	ng/ul	100
90) Benzo(a)pyrene	23.44	252	700741	20.858	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.82	276	877971	22.935	ng/ul	98
92) Dibenzo(a,h)anthracene	25.83	278	752070	22.973	ng/ul	99
93) Benzo(g,h,i)perylene	26.53	276	745269	23.519	ng/ul	98

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