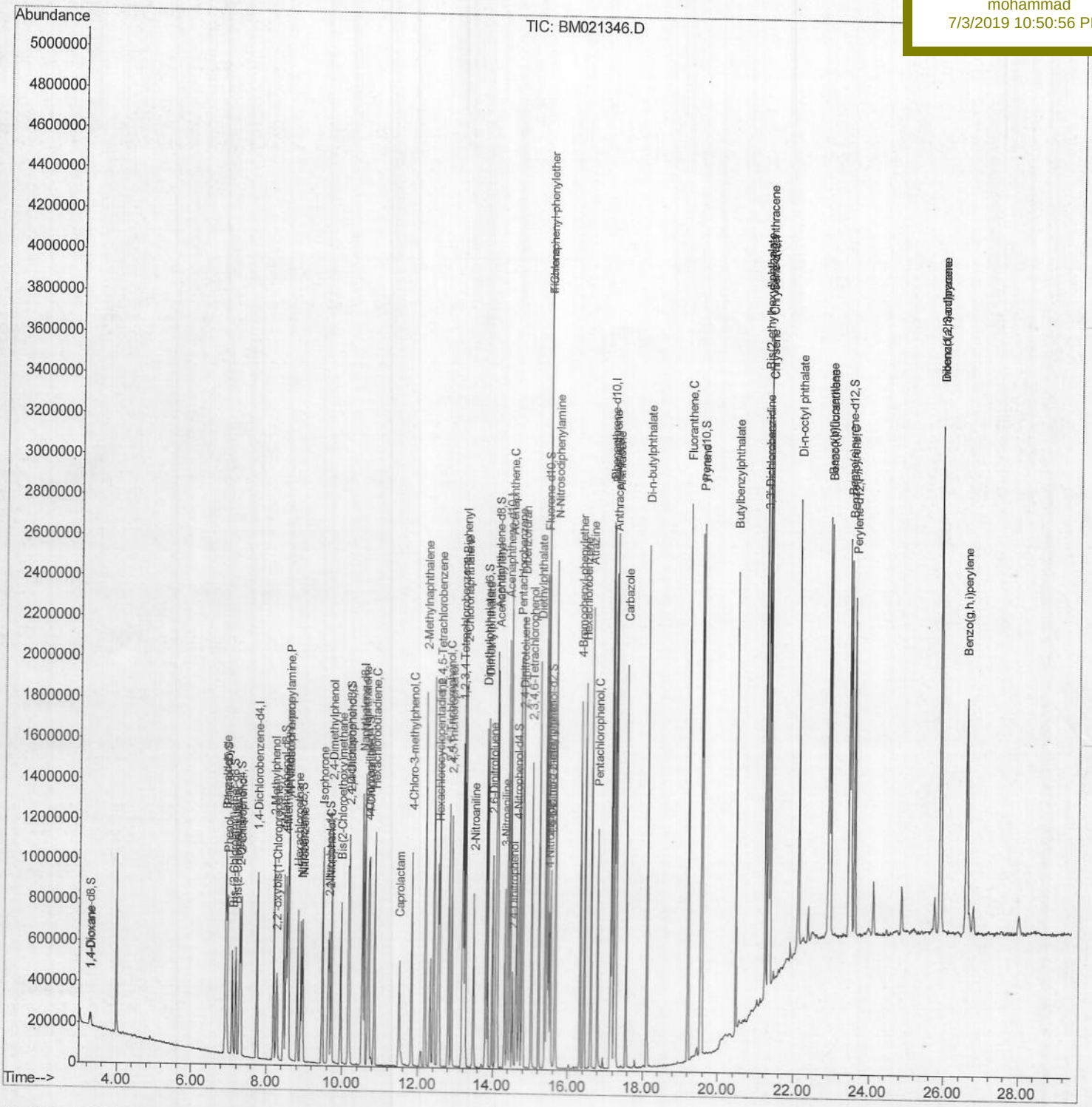
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
Data File : BM021346.D
Acq On : 02 Jul 2019 16:59
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 17:43:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02039

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:56 PM



Quantitation Report (Qedit)

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Quant Time: Jul 02 17:42:20 2019
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Quant Title : SVOA CALIBRATION
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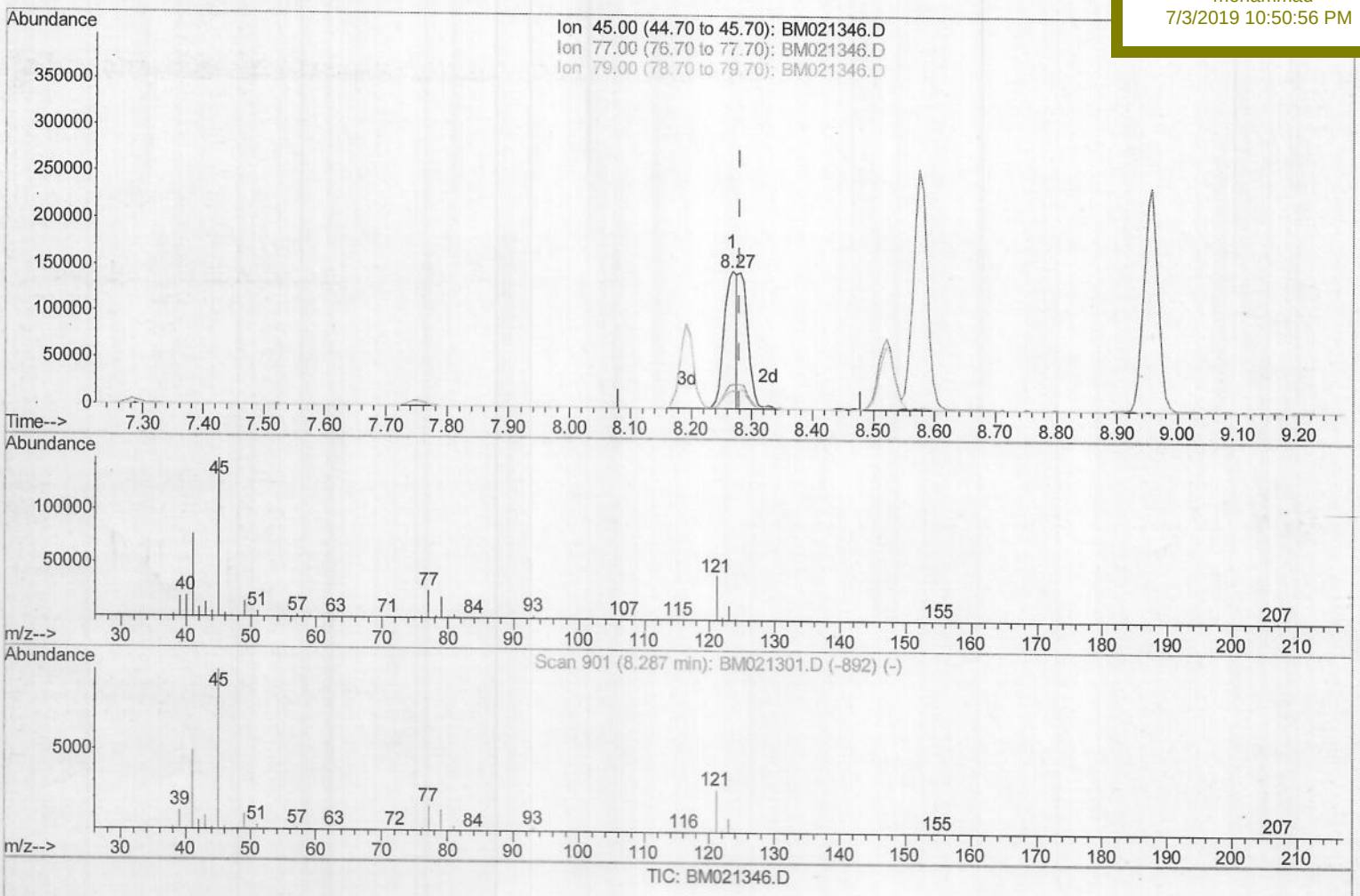

TIC: BM021346.D

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

8.269min (-0.012) 10.79ng/ul

response 222478

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	17.47
79.00	13.40	12.96
0.00	0.00	0.00

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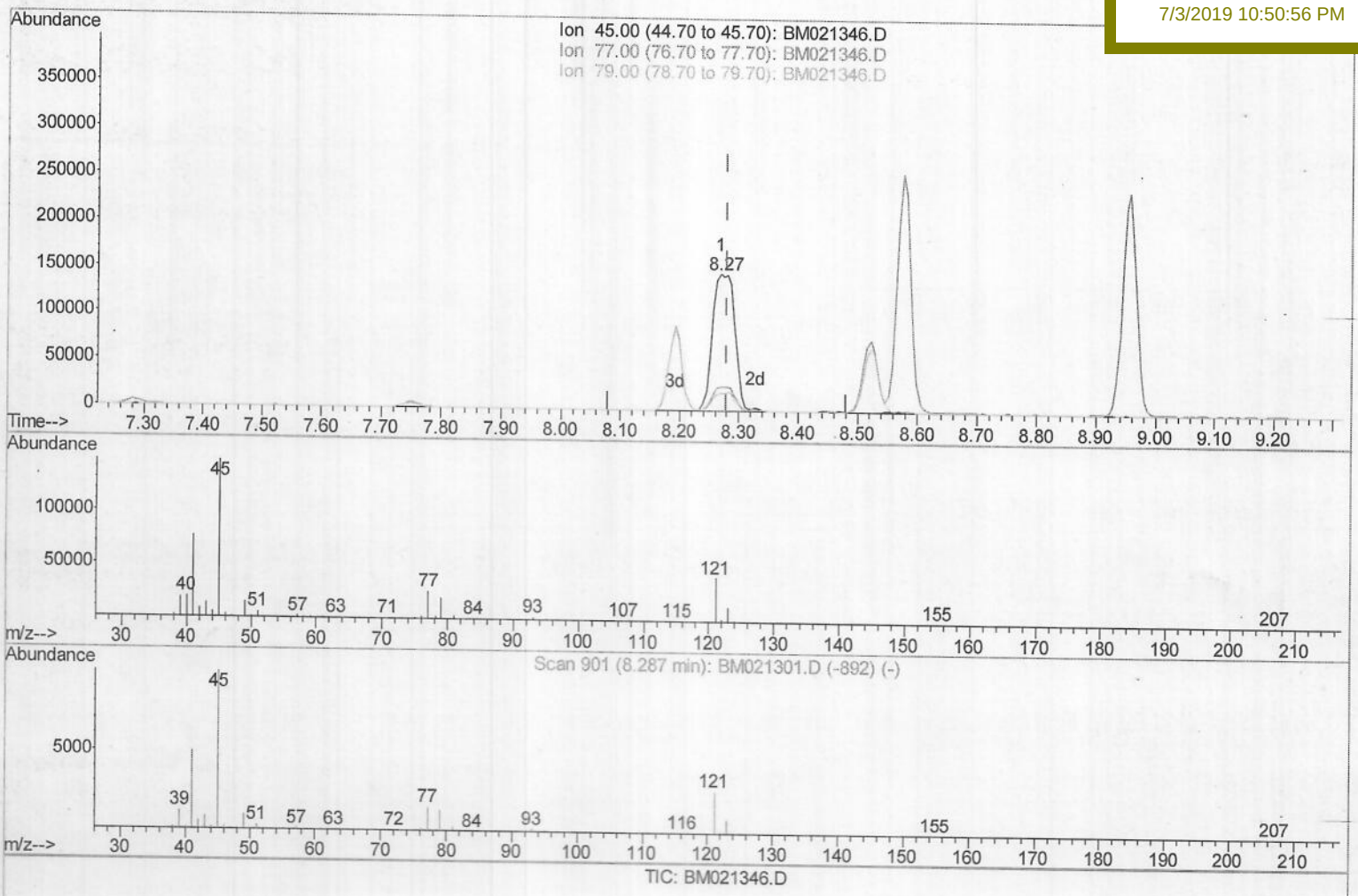
Manual Integrations APPROVED
mohammad
7/3/2019 10:50:56 PM



TIC: BM021346.D

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

8.269min (-0.012) 18.42ng/ul m > JU 07/04/19

response 379924

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	17.47
79.00	13.40	12.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
Data File : BM021346.D
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Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 17:42:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02039

Manual Integrations APPROVED
mohammad
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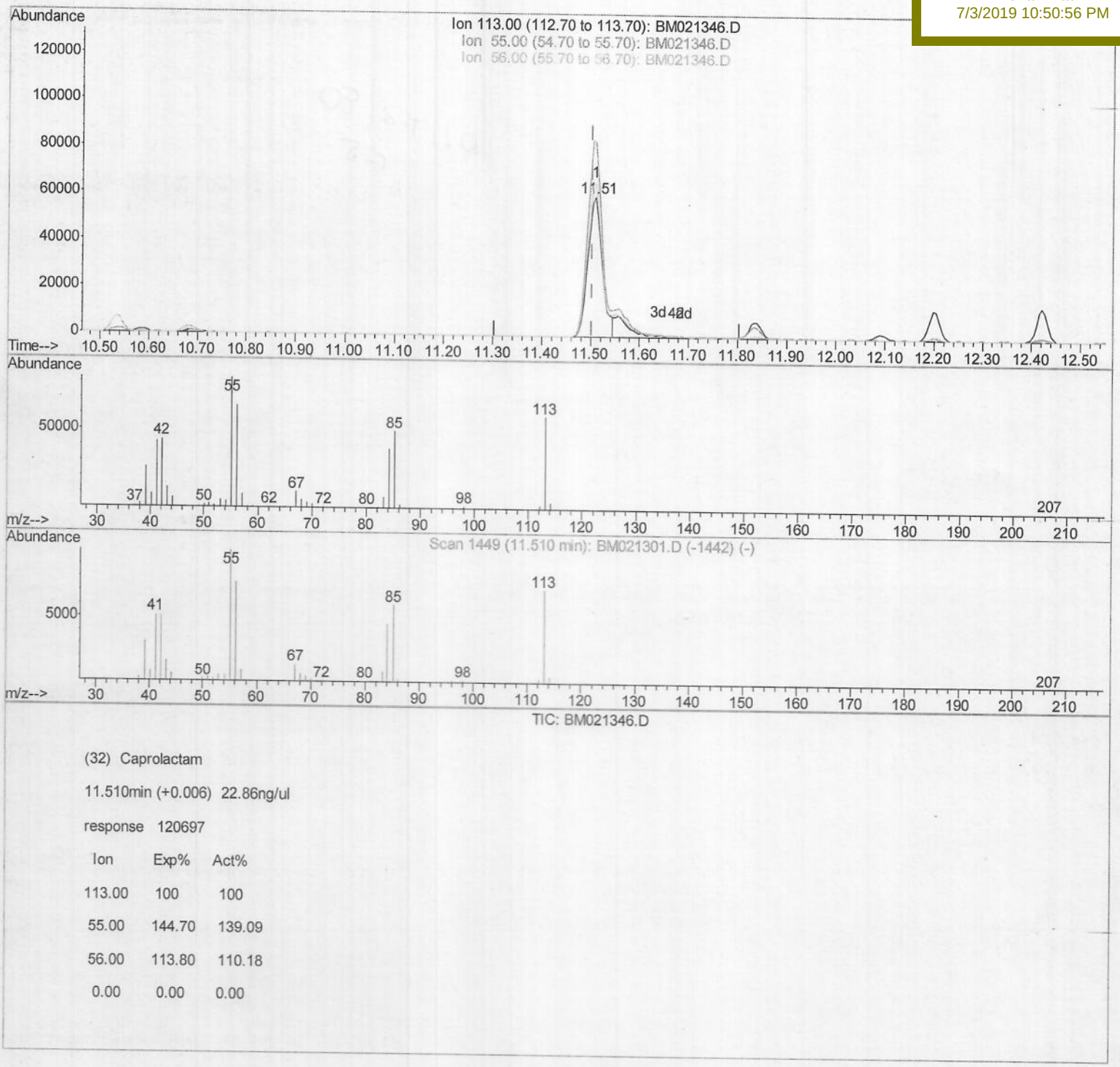

TIC: BM021346.D

(32) Caprolactam

11.510min (+0.006) 22.86ng/ul

response 120697

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	139.09
56.00	113.80	110.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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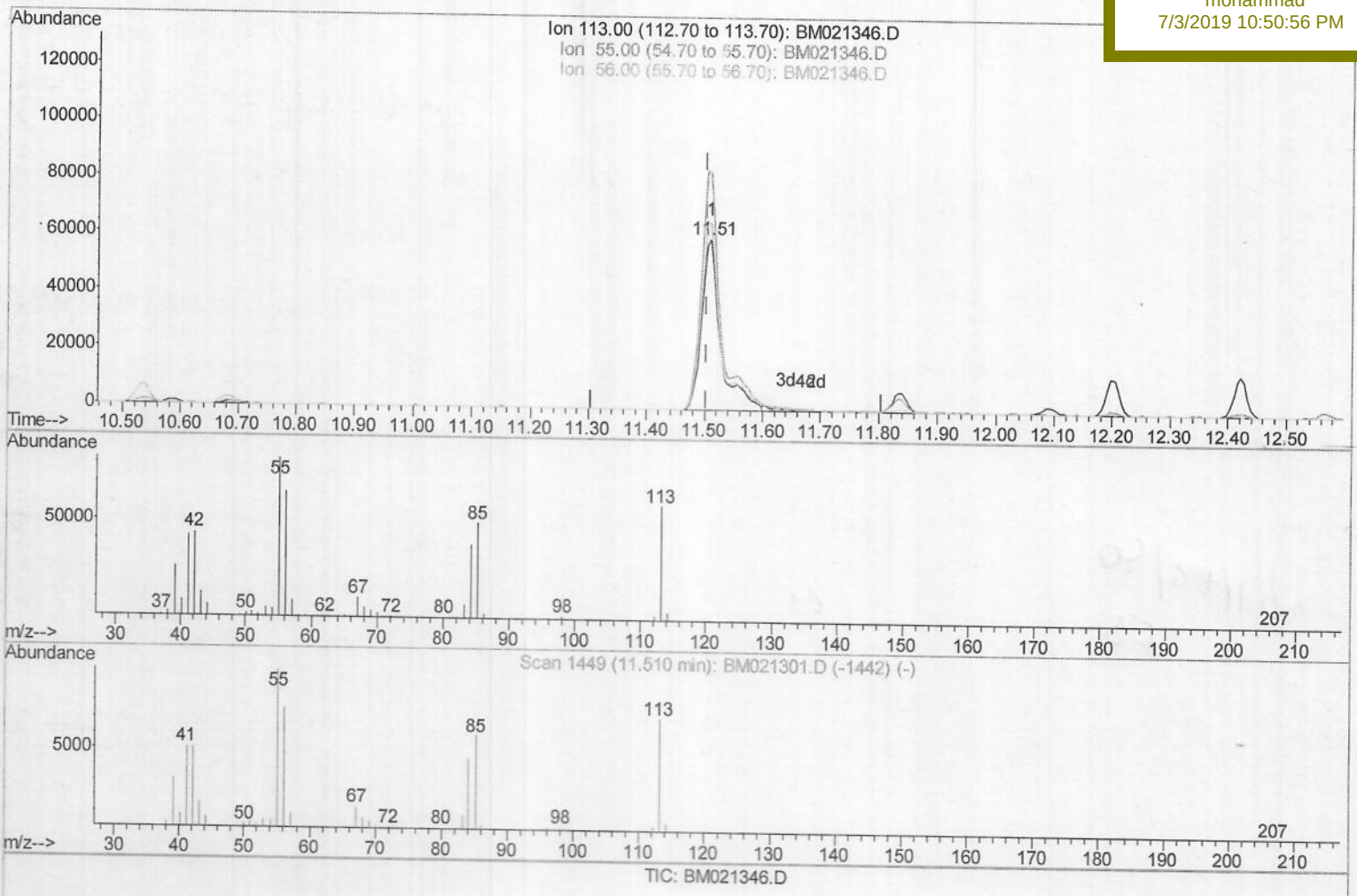

TIC: BM021346.D

(32) Caprolactam

11.510min (+0.006) 26.02ng/ul m JU 07/04/19

response 137336

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	139.09
56.00	113.80	110.18
0.00	0.00	0.00

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Manual Integrations APPROVED
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7/3/2019 10:50:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	257059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	1125382	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	709265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1506607	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1077909	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1263826	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	33248	6.14	ng/uL	0.00
5) Phenol-d5	6.92	99	403009	18.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	218642	16.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	337089	18.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	349588	18.72	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	171452	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	203403	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	410097	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	468678	21.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1173988	18.32	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1475937	18.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	160696	15.42	ng/ul	0.00
57) Fluorene-d10	15.39	176	989526	17.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	161775	17.47	ng/ul	0.00
70) Anthracene-d10	17.25	188	1430415	18.27	ng/ul	0.00
78) Pyrene-d10	19.54	212	1256970	19.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1261344	16.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	33271	6.074	ng/uL	96
4) Benzaldehyde	6.90	77	269716	26.442	ng/ul	97
6) Phenol	6.95	94	406973	19.230	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	301383	18.659	ng/ul	99
10) 2-Chlorophenol	7.32	128	338474	19.756	ng/ul	100
11) 2-Methylphenol	8.19	108	322082	19.669	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	379924m	18.420	ng/ul	
14) Acetophenone	8.57	105	523166	19.463	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.56	70	266360	19.039	ng/ul	97
16) 4-Methylphenol	8.52	108	353847	19.857	ng/ul	96
17) Hexachloroethane	8.82	117	135207	18.933	ng/ul	94
20) Nitrobenzene	8.96	77	397015	19.339	ng/ul	99
21) Isophorone	9.47	82	752000	19.451	ng/ul	98
23) 2-Nitrophenol	9.66	139	212276	20.812	ng/ul	98
24) 2,4-Dimethylphenol	9.72	107	412696	19.805	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	450081	18.891	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	390163	20.778	ng/ul	99
28) Naphthalene	10.59	128	1134433	19.634	ng/ul	100
30) 4-Chloroaniline	10.70	127	458657	22.668	ng/ul	99
31) Hexachlorobutadiene	10.86	225	255297	19.954	ng/ul	97
32) Caprolactam	11.51	113	137336m	26.017	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	388150	20.275	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	876787	19.791	ng/ul	99

JU 07/04/19

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7/3/2019 10:50:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	521038	20.578	ng/ul	100
37) Hexachlorocyclopentadiene	12.54	237	292358	19.409	ng/ul	97
38) 2,4,6-Trichlorophenol	12.82	196	339936	21.604	ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	350833	20.873	ng/ul	97
40) 1,1'-Biphenyl	13.22	154	1163732	19.890	ng/ul	100
41) 2-Chloronaphthalene	13.26	162	934801	20.223	ng/ul	100
42) 2-Nitroaniline	13.49	65	226985	20.205	ng/ul	97
44) Dimethylphthalate	13.86	163	1148792	19.692	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	232257	20.859	ng/ul	94
47) Acenaphthylene	14.12	152	1344918	20.023	ng/ul	99
48) 3-Nitroaniline	14.32	138	213349	21.888	ng/ul	100
49) Acenaphthene	14.46	153	971335	19.726	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	109163	19.516	ng/ul	98
52) 4-Nitrophenol	14.63	109	152021	19.716	ng/ul	96
53) Dibenzofuran	14.79	168	1383736	19.736	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	329532	20.394	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	306367	20.903	ng/ul	100
56) Diethylphthalate	15.22	149	1120615	19.909	ng/ul	99
58) Fluorene	15.45	166	1118480	19.635	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	614742	19.793	ng/ul	99
60) 4-Nitroaniline	15.48	138	193080	18.636	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	166074	17.863	ng/ul	95
64) N-Nitrosodiphenylamine	15.66	169	963262	21.111	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	391554	21.193	ng/ul	98
66) Hexachlorobenzene	16.45	284	440112	20.785	ng/ul	98
67) Atrazine	16.62	200	430184	25.987	ng/ul	98
68) Pentachlorophenol	16.79	266	218019	20.534	ng/ul	98
69) Phenanthrene	17.19	178	1641798	19.704	ng/ul	99
71) Anthracene	17.28	178	1663661	19.593	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	515166	21.736	ng/uL	99
73) Pentachlorobenzene	14.71	250	546162	22.395	ng/uL	98
74) Carbazole	17.56	167	1326276	18.952	ng/ul	100
75) Di-n-butylphthalate	18.11	149	1813220	21.582	ng/ul	99
76) Fluoranthene	19.20	202	1635131	18.162	ng/ul	99
79) Pyrene	19.57	202	1597162	20.959	ng/ul	99
80) Butylbenzylphthalate	20.47	149	656380	23.269	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	491170	20.330	ng/ul	98
82) Benzo(a)anthracene	21.32	228	1460188	19.870	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	962487	23.965	ng/ul	99
84) Chrysene	21.37	228	1358554	19.739	ng/ul	99
86) Di-n-octyl phthalate	22.13	149	1492036	20.488	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	1544993	19.299	ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	1449213	18.817	ng/ul	98
90) Benzo(a)pyrene	23.50	252	1459180	19.365	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	1856919	20.928	ng/ul	99
92) Dibenzo(a,h)anthracene	25.90	278	1565057	20.967	ng/ul	100
93) Benzo(g,h,i)perylene	26.60	276	1538443	21.052	ng/ul	97

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