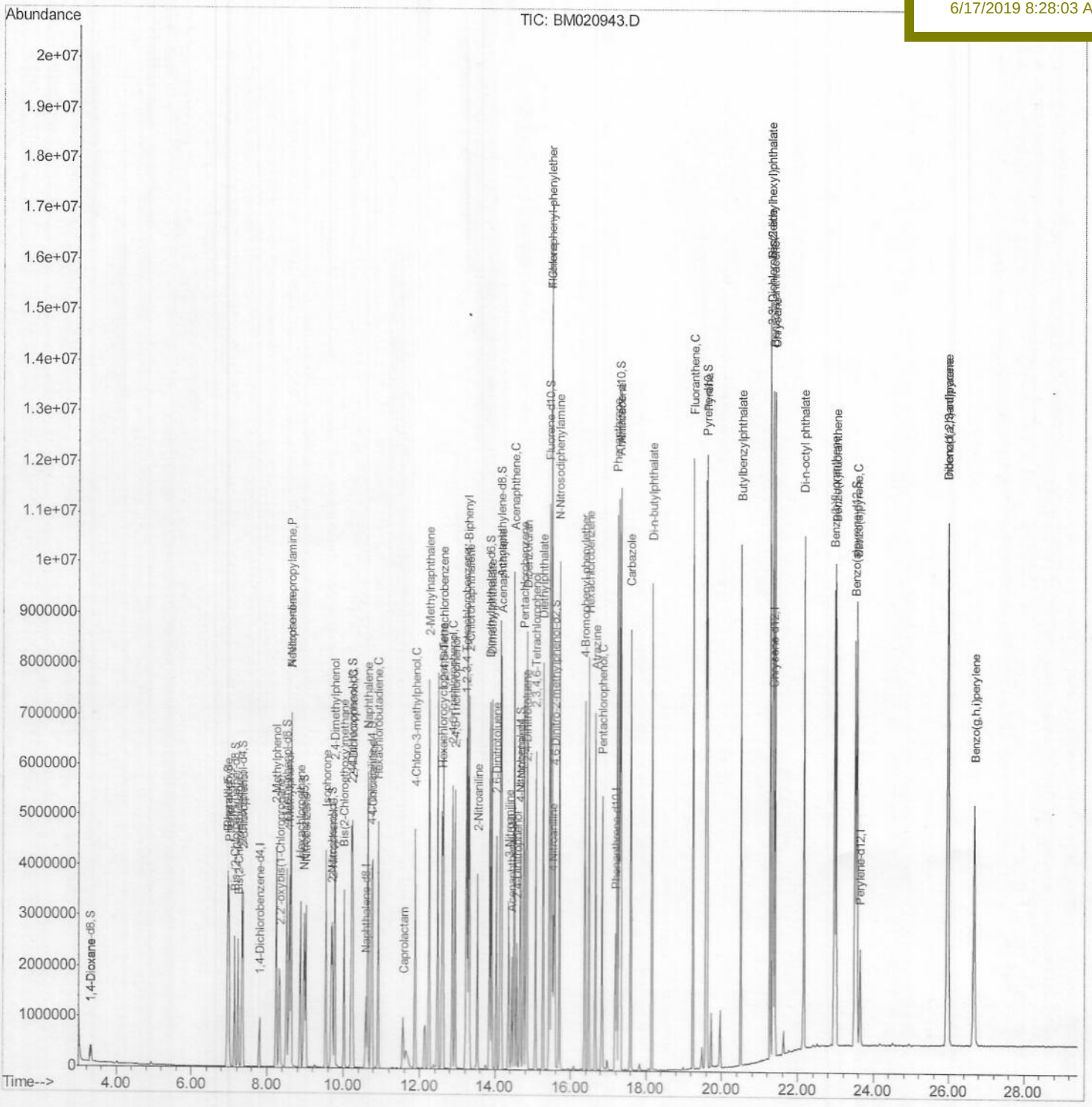
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061419\
Data File : BM020943.D
Acq On : 14 Jun 2019 14:21
Operator : HP/JU
Sample : SSTD08021
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 15:29:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 13:40:30 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD08021

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:03 AM



Quantitation Report (Qedit)

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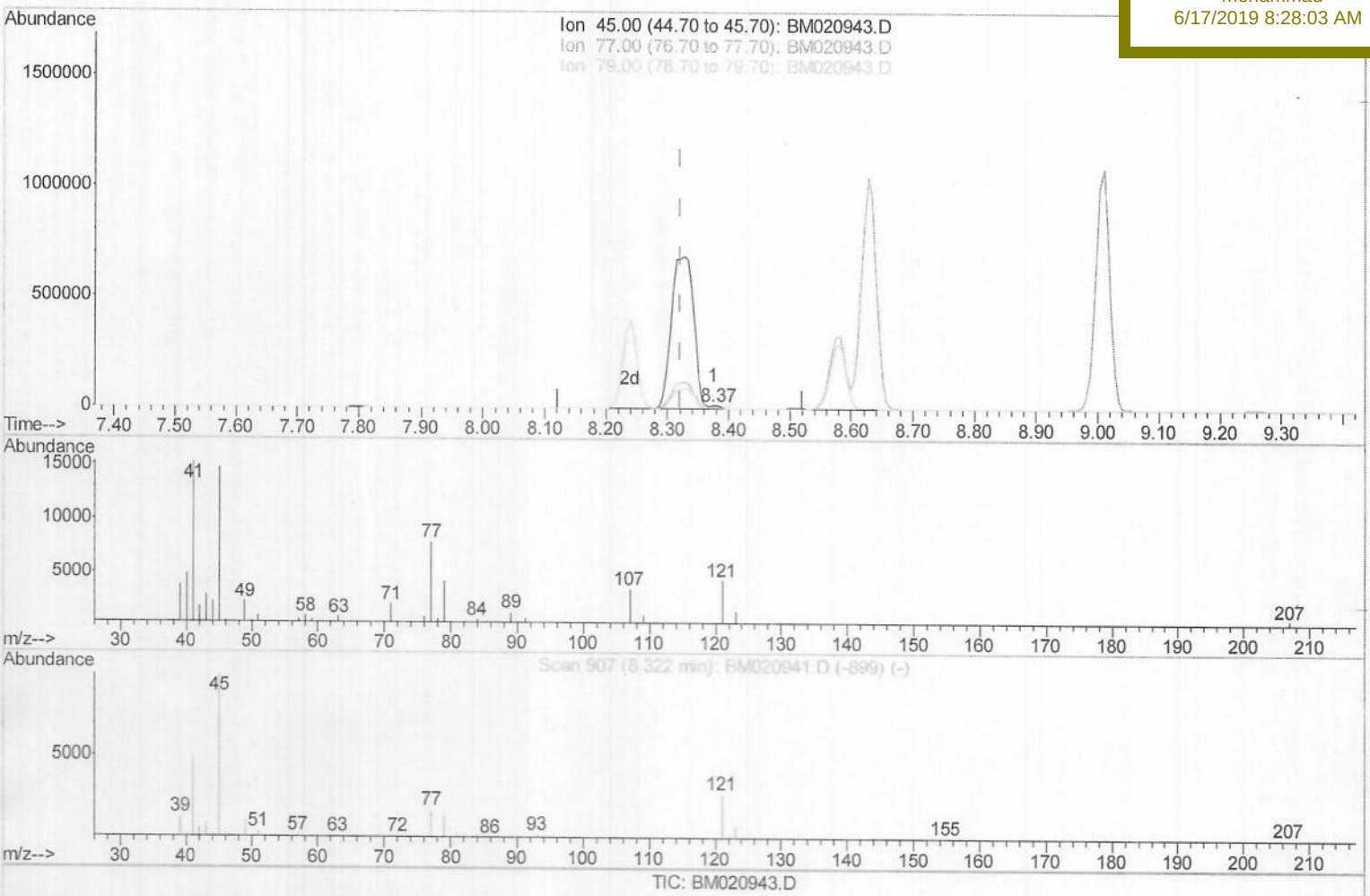

TIC: BM020943.D

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

8.375min (+0.053) 0.81ng/ul

response 17001

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	53.64#
79.00	13.40	28.54#
0.00	0.00	0.00

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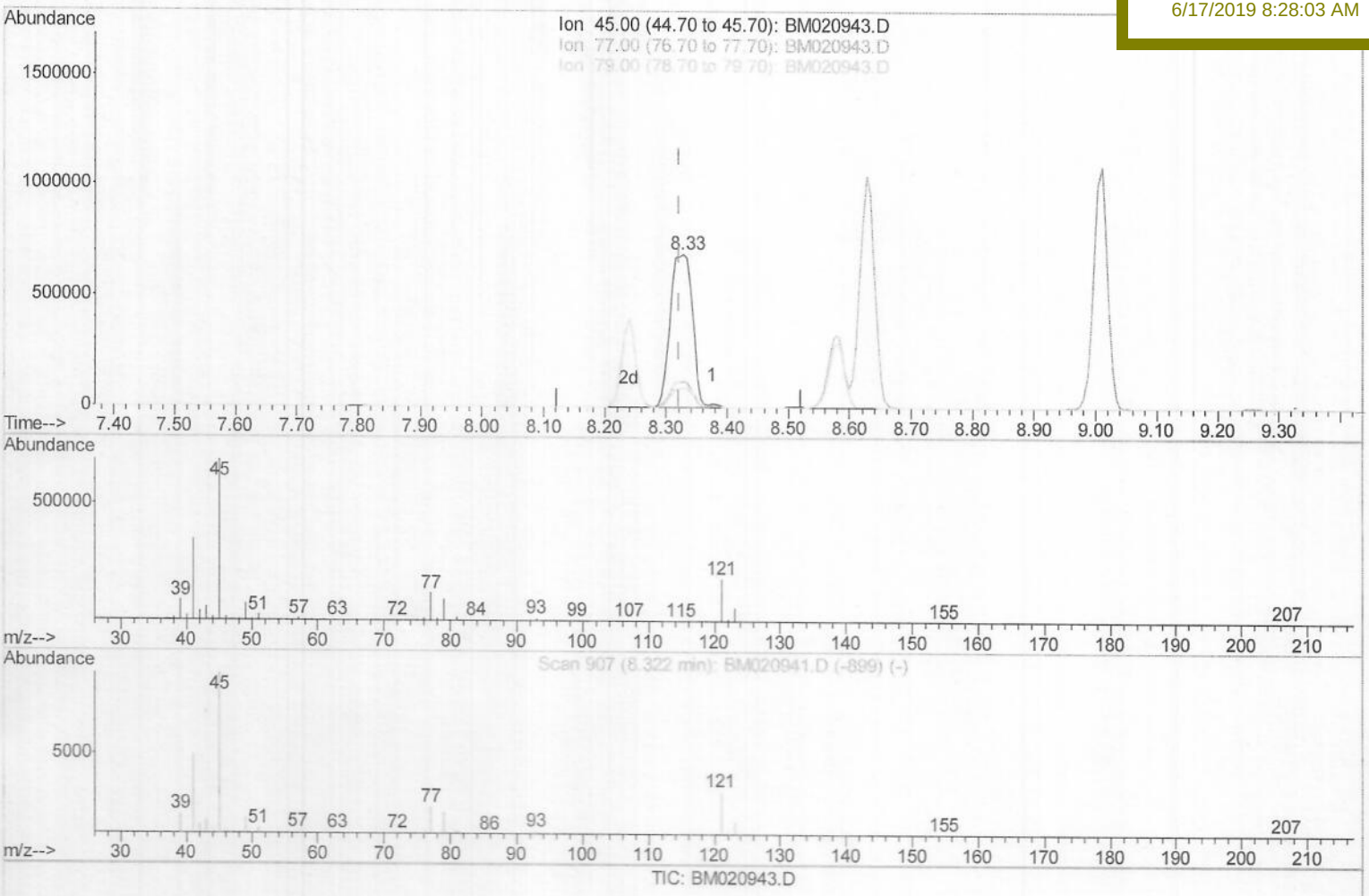

(12) 2,2'-oxybis(1-Chloropropane)

8.328min (+0.006) 82.41ng/ul m

response 1733660

JU 06/17/19

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	17.11
79.00	13.40	12.87
0.00	0.00	0.00

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Manual Integrations APPROVED
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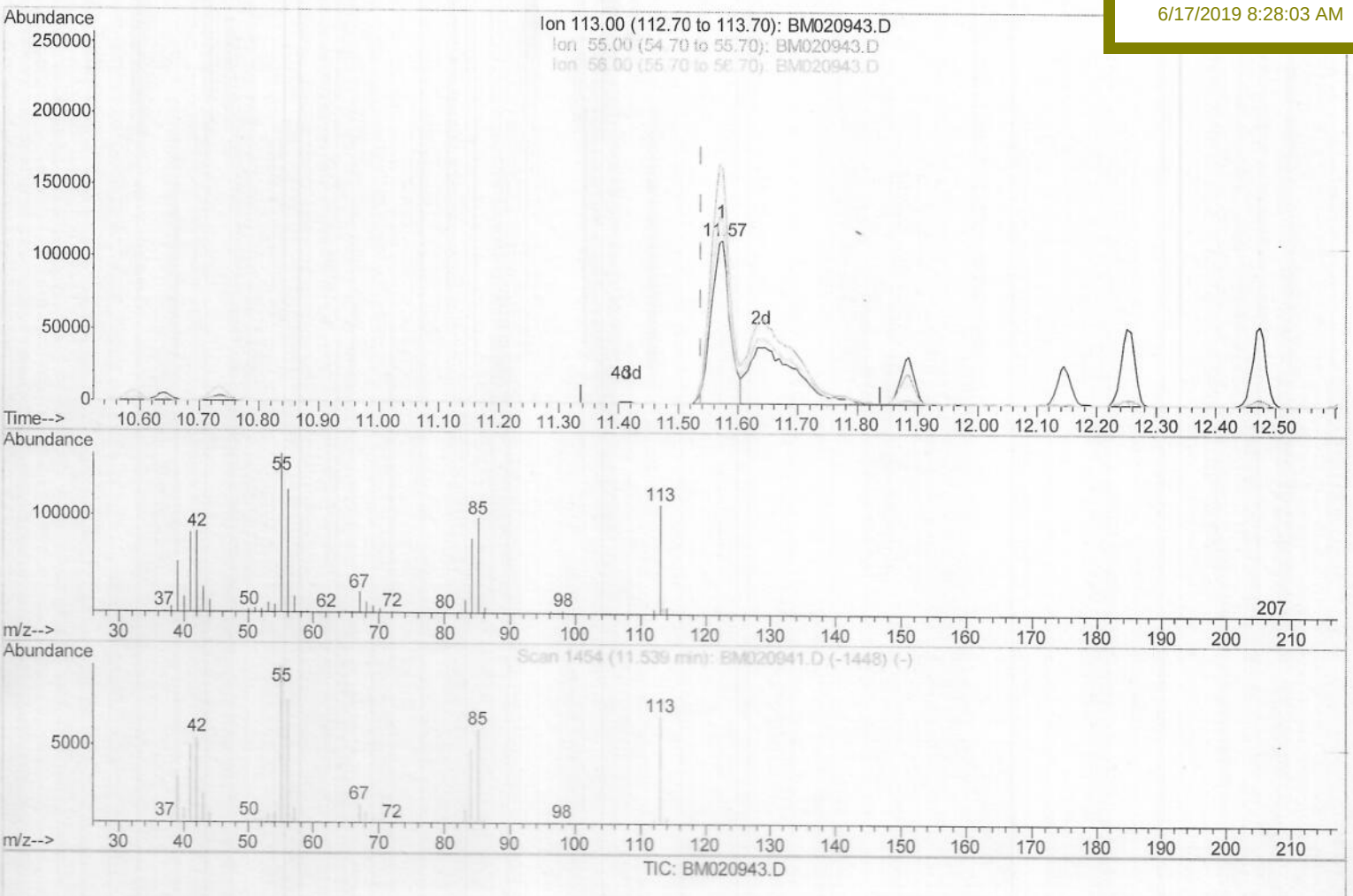

TIC: BM020943.D

(32) Caprolactam

11.575min (+0.035) 49.18ng/ul

response 246446

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	145.47
56.00	113.80	112.41
0.00	0.00	0.00

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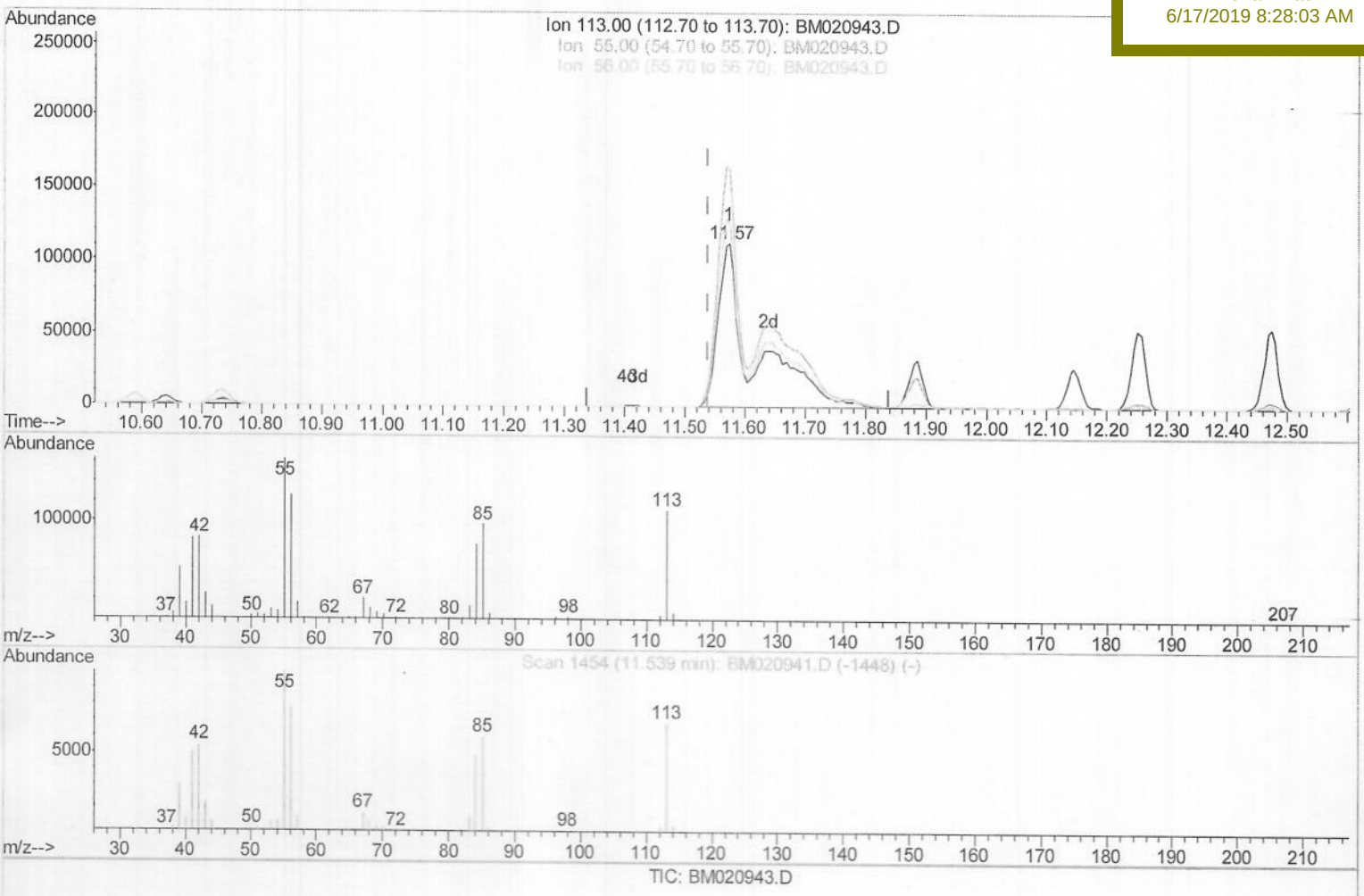

TIC: BM020943.D

(32) Caprolactam

11.575min (+0.035) 93.49ng/ul m

response 468431

JU 06/17/19

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	145.47
56.00	113.80	112.41
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	7.80	152	262589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1186709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	747484	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1577154	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1299244	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1346860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	162575	29.52	ng/uL	0.00
5) Phenol-d5	6.97	99	1959537	97.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	1131704	93.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	1588790	99.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	1636506	101.24	ng/ul	0.01
19) Nitrobenzene-d5	8.96	128	800459	98.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	960198	115.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	1862548	107.10	ng/ul	0.01
29) 4-Chloroaniline-d4	10.73	131	1908198	91.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	5187020	93.81	ng/ul	0.01
46) Acenaphthylene-d8	14.13	160	6594387	94.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	885071	93.28	ng/ul	0.02
57) Fluorene-d10	15.43	176	4494281	95.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	903257	112.00	ng/ul	0.01
70) Anthracene-d10	17.29	188	6490740	94.22	ng/ul	0.00
78) Pyrene-d10	19.58	212	6374829	101.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	6523452	106.57	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	168442	29.119	ng/uL	95
4) Benzaldehyde	6.95	77	883834	58.386	ng/ul	99
6) Phenol	7.00	94	1841932	89.058	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.23	93	1366112	85.134	ng/ul	99
10) 2-Chlorophenol	7.36	128	1482480	90.068	ng/ul	97
11) 2-Methylphenol	8.24	108	1434708	93.356	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.33	45	1733660m	82.415	ng/ul	
14) Acetophenone	8.63	105	2256315	90.331	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	1195412	90.911	ng/ul	99
16) 4-Methylphenol	8.58	108	1546126	91.989	ng/ul	97
17) Hexachloroethane	8.87	117	583003	84.235	ng/ul	98
20) Nitrobenzene	9.01	77	1729906	84.833	ng/ul	100
21) Isophorone	9.54	82	3317361	88.045	ng/ul	98
23) 2-Nitrophenol	9.71	139	920932	98.505	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	1804598	89.801	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	1984320	84.886	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	1669064	97.041	ng/ul	98
28) Naphthalene	10.64	128	4739117	85.028	ng/ul	100
30) 4-Chloroaniline	10.76	127	1767633	82.535	ng/ul	99
31) Hexachlorobutadiene	10.91	225	1060633	91.039	ng/ul	98
32) Caprolactam	11.57	113	468431m	93.485	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	1687792	95.095	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	3681908	89.939	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	2152645	88.868 ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	1422556	94.637 ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	1435493	98.673 ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	1532135	96.969 ng/ul	100
40) 1,1'-Biphenyl	13.27	154	4818610	83.069 ng/ul	99
41) 2-Chloronaphthalene	13.32	162	3836212	85.932 ng/ul	99
42) 2-Nitroaniline	13.53	65	1037316	89.484 ng/ul	99
44) Dimethylphthalate	13.90	163	4673878	84.421 ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	1028184	99.007 ng/ul	92
47) Acenaphthylene	14.16	152	5574537	82.184 ng/ul	98
48) 3-Nitroaniline	14.36	138	868851	86.925 ng/ul	98
49) Acenaphthene	14.50	153	4004763	84.579 ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	581341	104.439 ng/ul	93
52) 4-Nitrophenol	14.67	109	644158	82.812 ng/ul	98
53) Dibenzofuran	14.84	168	5672489	84.693 ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	1413346	94.139 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	1318924	99.348 ng/ul	99
56) Diethylphthalate	15.27	149	4527566	81.876 ng/ul	98
58) Fluorene	15.49	166	4602268	85.591 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	2588949	90.376 ng/ul	97
60) 4-Nitroaniline	15.53	138	864691	76.180 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.58	198	884747	103.276 ng/ul#	96
64) N-Nitrosodiphenylamine	15.70	169	3972154	89.574 ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	1649370	98.071 ng/ul	97
66) Hexachlorobenzene	16.49	284	1831675	95.780 ng/ul	98
67) Atrazine	16.66	200	1432898	87.682 ng/ul	98
68) Pentachlorophenol	16.83	266	1020256	92.595 ng/ul	97
69) Phenanthrene	17.23	178	6826622	86.005 ng/ul	98
71) Anthracene	17.32	178	6964733	85.602 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	2158970	92.338 ng/uL	99
73) Pentachlorobenzene	14.76	250	2169826	98.536 ng/uL	98
74) Carbazole	17.59	167	5763054	81.452 ng/ul	100
75) Di-n-butylphthalate	18.15	149	6922422	78.260 ng/ul	100
76) Fluoranthene	19.24	202	7434194	81.729 ng/ul	99
79) Pyrene	19.61	202	7389572	92.139 ng/ul	99
80) Butylbenzylphthalate	20.50	149	2873779	87.916 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.29	252	2525075	87.683 ng/ul	99
82) Benzo(a)anthracene	21.35	228	6969504	85.991 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	4098192	74.340 ng/ul#	97
84) Chrysene	21.40	228	6432591	85.533 ng/ul	98
86) Di-n-octyl phthalate	22.16	149	6730952	84.303 ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	6712770	85.676 ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	6725189	89.801 ng/ul	99
90) Benzo(a)pyrene	23.55	252	6495729	87.143 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.96	276	7898128	89.710 ng/ul	100
92) Dibenzo(a,h)anthracene	25.97	278	6633900	88.928 ng/ul	100
93) Benzo(g,h,i)perylene	26.67	276	6398888	89.587 ng/ul	99

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