

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
 Data File : BN002001.D
 Acq On : 09 Jul 2018 16:48
 Operator : JU/SJ
 Sample : J3775-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 10 01:48:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 10 01:03:06 2018
 Response via : Initial Calibration

Instrument :

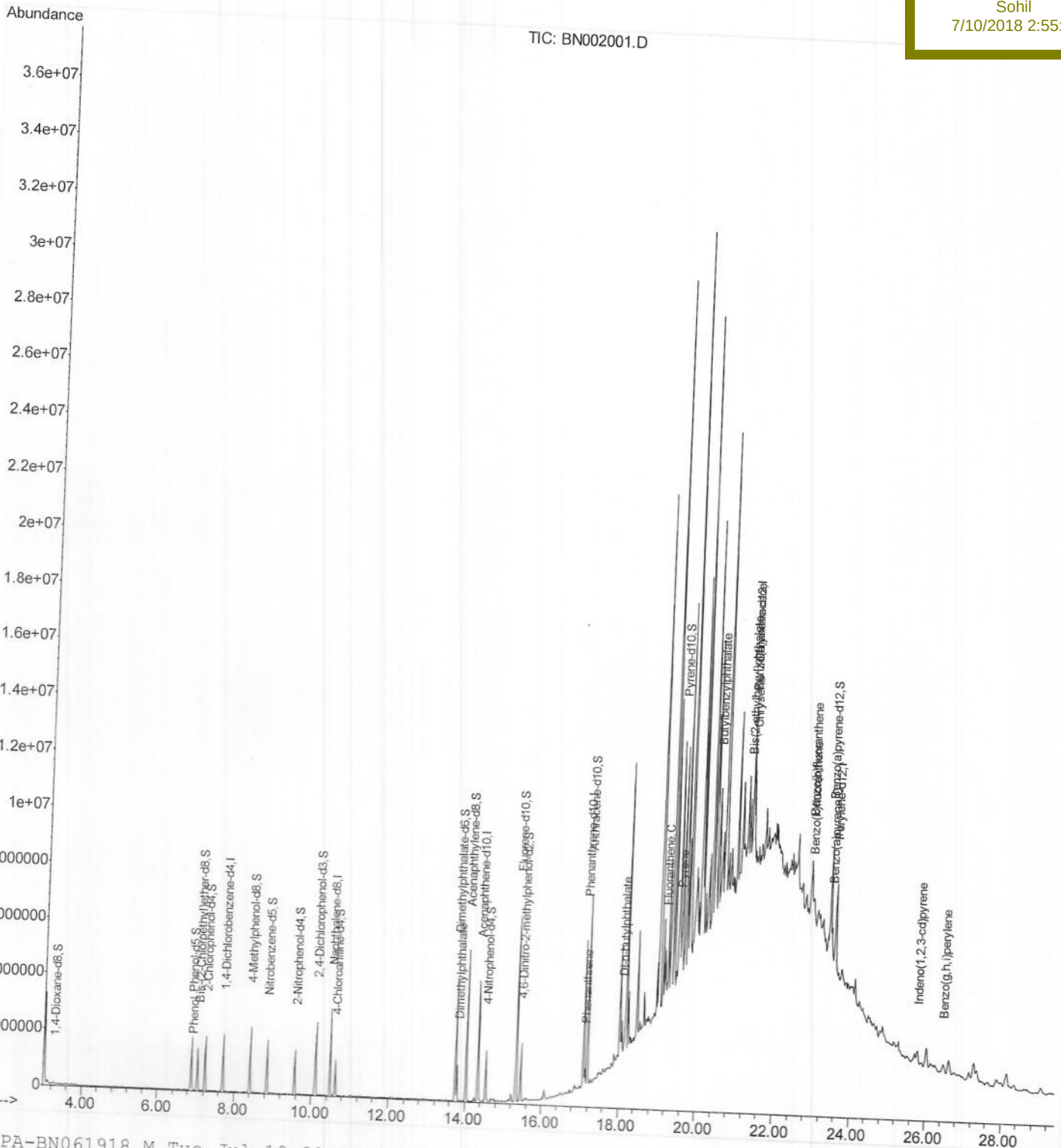
BNA_N

Client Sampled :

DAZP8

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:55:18 PM



Quantitation Report (Qedit)

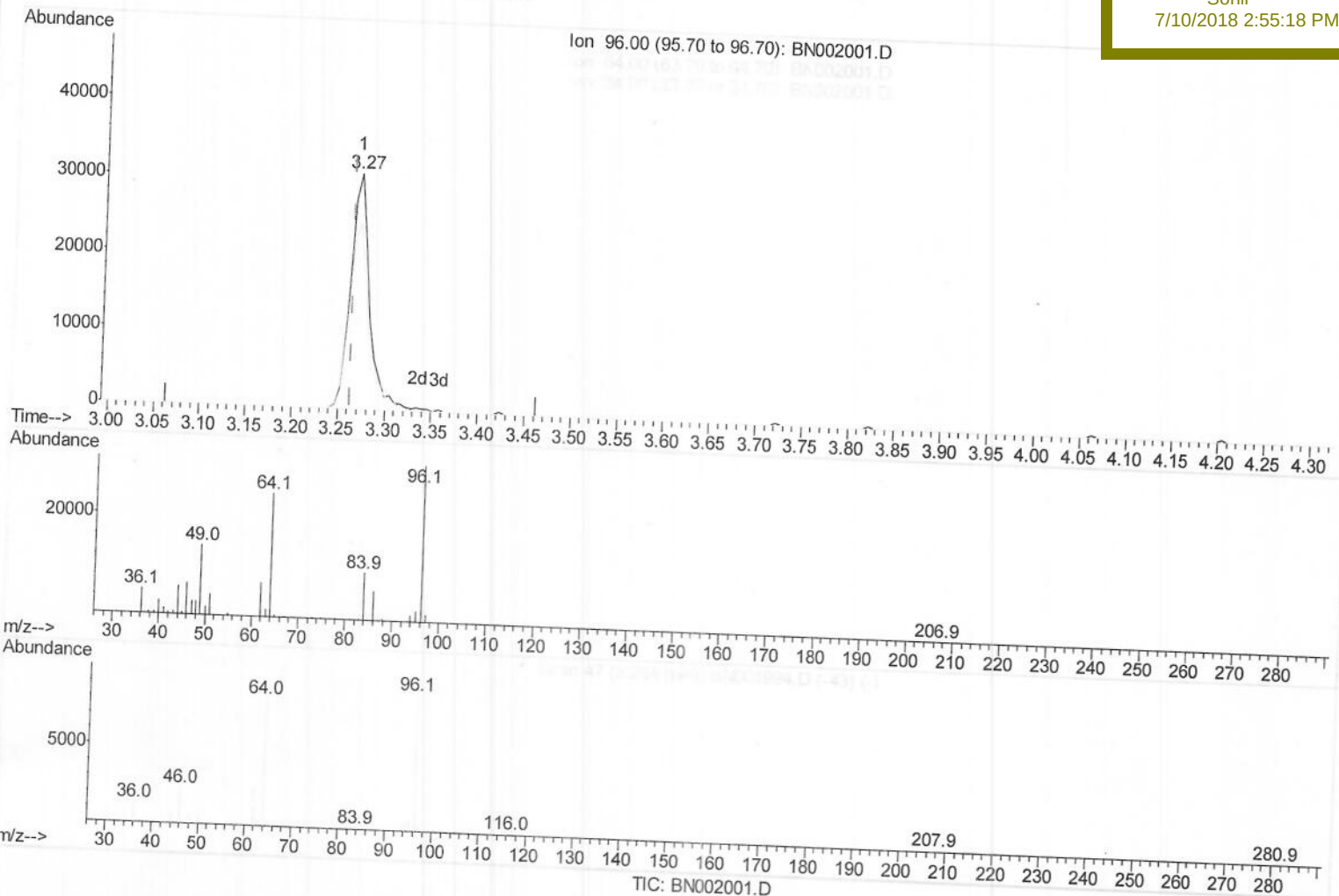
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Quant Time: Jul 10 01:12:35 2018
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(3) 1,4-Dioxane-d8 (S)

3.270min (+0.006) 3.42ng/uL

response 43834

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	79.52
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

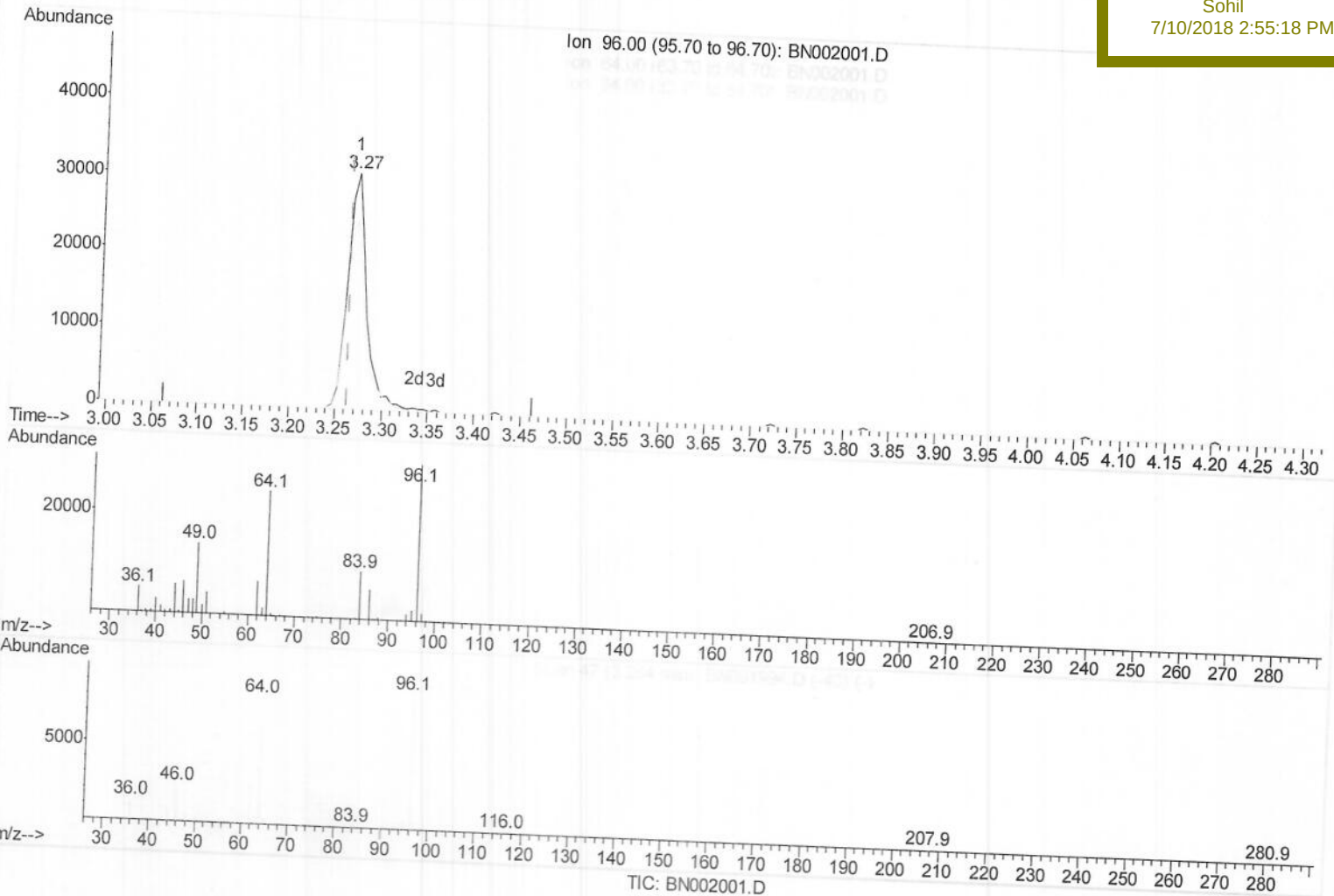
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(3) 1,4-Dioxane-d8 (S)

3.270min (+0.006) 3.45ng/uL m

response 44224

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	79.52
34.00	0.00	0.00
0.00	0.00	0.00

SJ
 07 110118

Quantitation Report (Qedit)

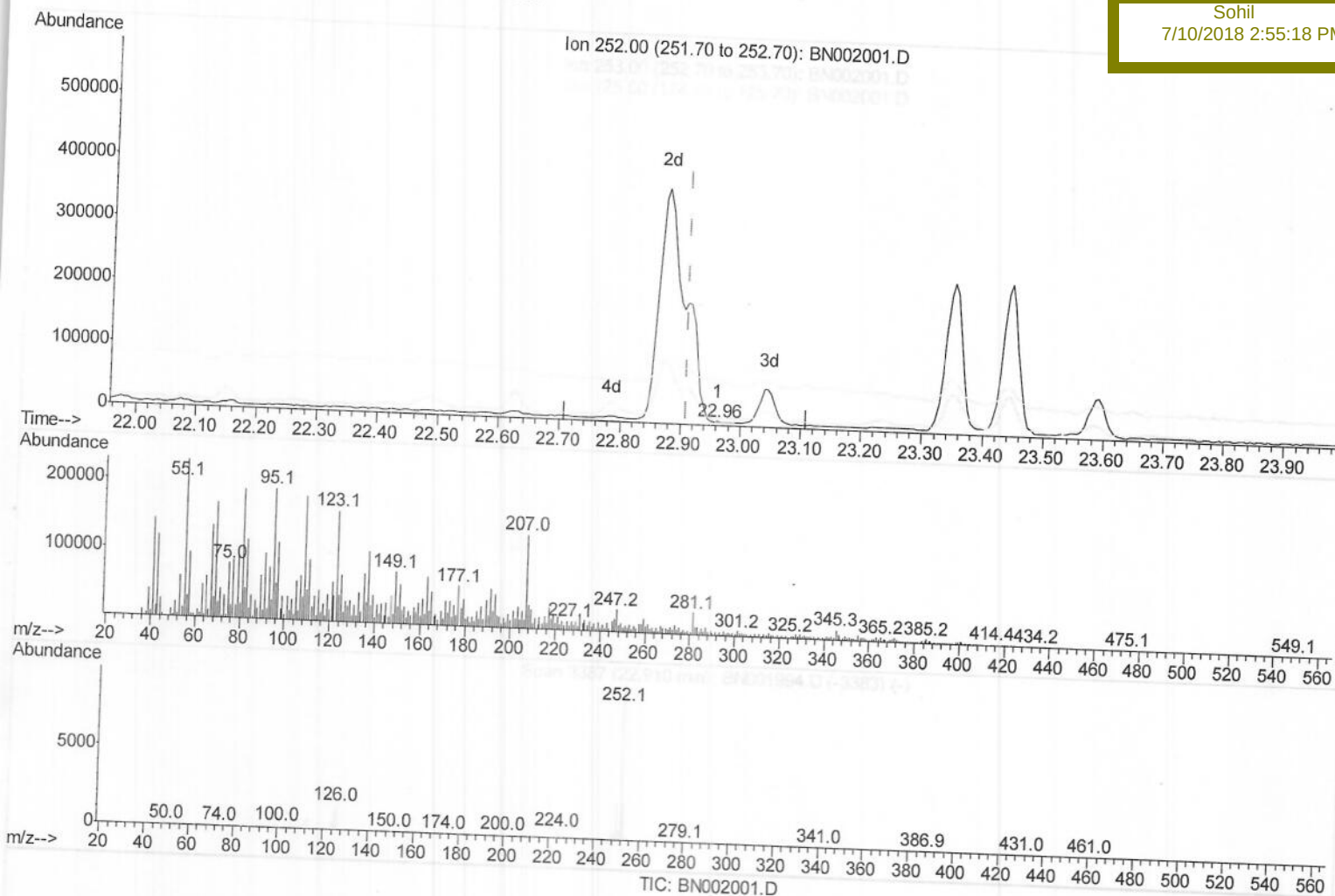
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Quant Time: Jul 10 01:44:16 2018
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Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:55:18 PM



(86) Benzo(k)fluoranthene

22.963min (+0.053) 0.01ng/ul

response 1395

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	177.15#
125.00	6.70	1079.66#
0.00	0.00	0.00

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Instrument :

BNA_N

Client Sample Id :

DAZP8

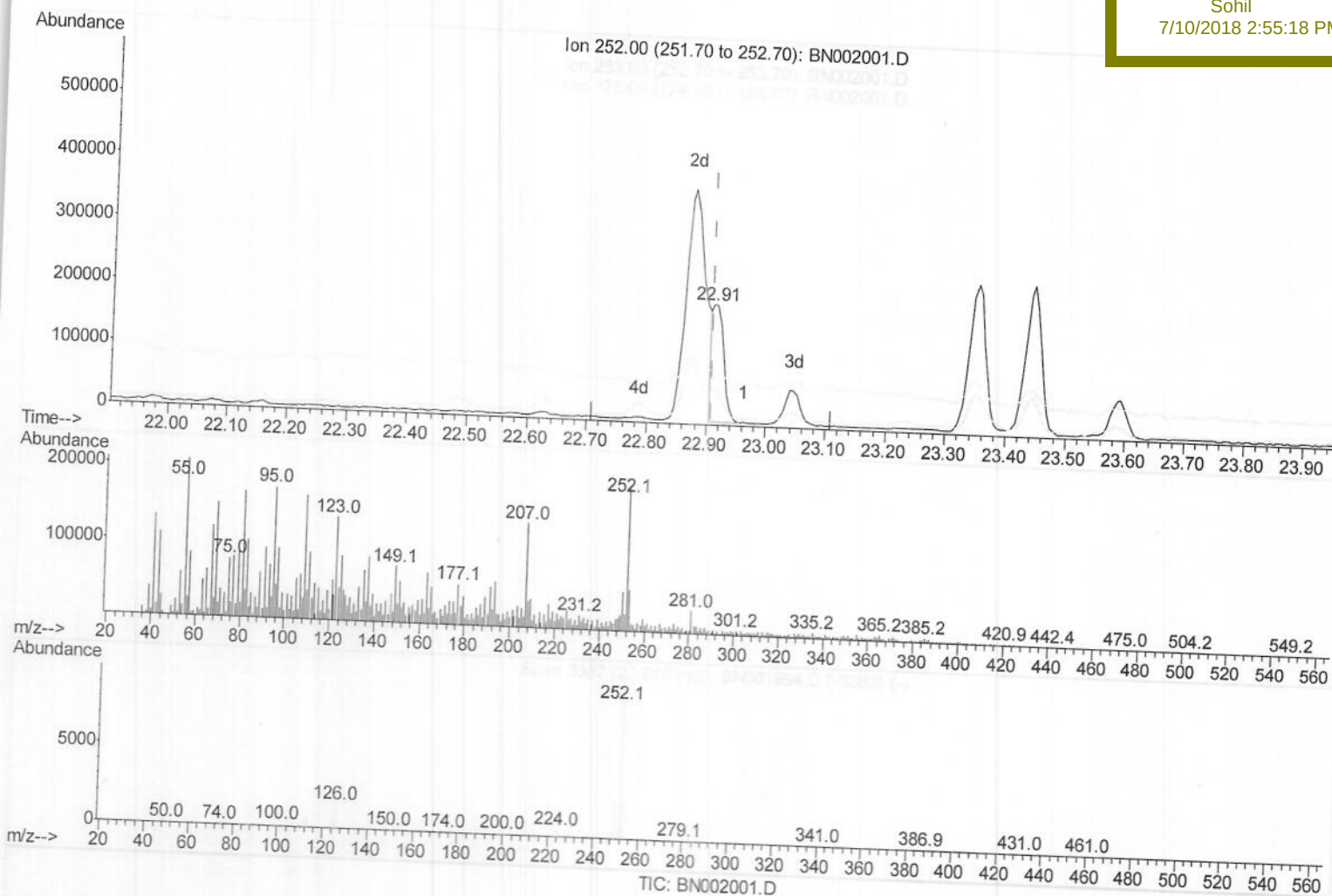
Manual Integrations

APPROVED

Sohil

7/10/2018 2:55:18 PM

Quant Time: Jul 10 01:44:16 2018
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(86) Benzo(k)fluoranthene

22.910min (+0.000) 1.90ng/ul m

response 245689

Ion Exp% Act%

252.00	100	100
253.00	21.40	29.17#
125.00	6.70	44.98#
0.00	0.00	0.00

57
07/10/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	557257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2507163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1457135	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3115601	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	2363994	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	2107696	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	44224m	3.45	ng/uL	0.00
5) Phenol-d5	6.89	99	1118945	22.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	695227	22.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	900434	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	880645	21.80	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	459539	24.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	519860	26.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	940488	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	712806	16.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2957604	24.04	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3744327	24.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	489217	21.58	ng/ul	0.00
57) Fluorene-d10	15.33	176	2630017	24.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	416536	24.54	ng/ul	0.00
70) Anthracene-d10	17.18	188	3849878	25.58	ng/ul	0.00
76) Pyrene-d10	19.49	212	3731775	31.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	2922395	25.50	ng/ul	0.00
Target Compounds						
6) Phenol	6.91	94	73224	1.440	ng/ul	Ovalue 96
44) Dimethylphthalate	13.80	163	832129	6.881	ng/ul	99
69) Phenanthrene	17.12	178	385488	2.196	ng/ul	99
73) Di-n-butylphthalate	18.06	149	774303	4.120	ng/ul	98
74) Fluoranthene	19.15	202	1003728	5.441	ng/ul#	88
77) Pyrene	19.52	202	931137	6.294	ng/ul#	87
78) Butylbenzylphthalate	20.44	149	940958	14.906	ng/ul	89
80) Benzo(a)anthracene	21.29	228	446815	2.991	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.23	149	452921	4.811	ng/ul#	98
82) Chrysene	21.33	228	550782	3.962	ng/ul#	92
85) Benzo(b)fluoranthene	22.87	252	858899	6.452	ng/ul#	77
86) Benzo(k)fluoranthene	22.91	252	245689m	1.903	ng/ul	75
88) Benzo(a)pyrene	23.45	252	438714	3.527	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	25.77	276	388379	2.934	ng/ul#	90
91) Benzo(a,h,i)perylene	26.46	276	379317	3.474	ng/ul#	90

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