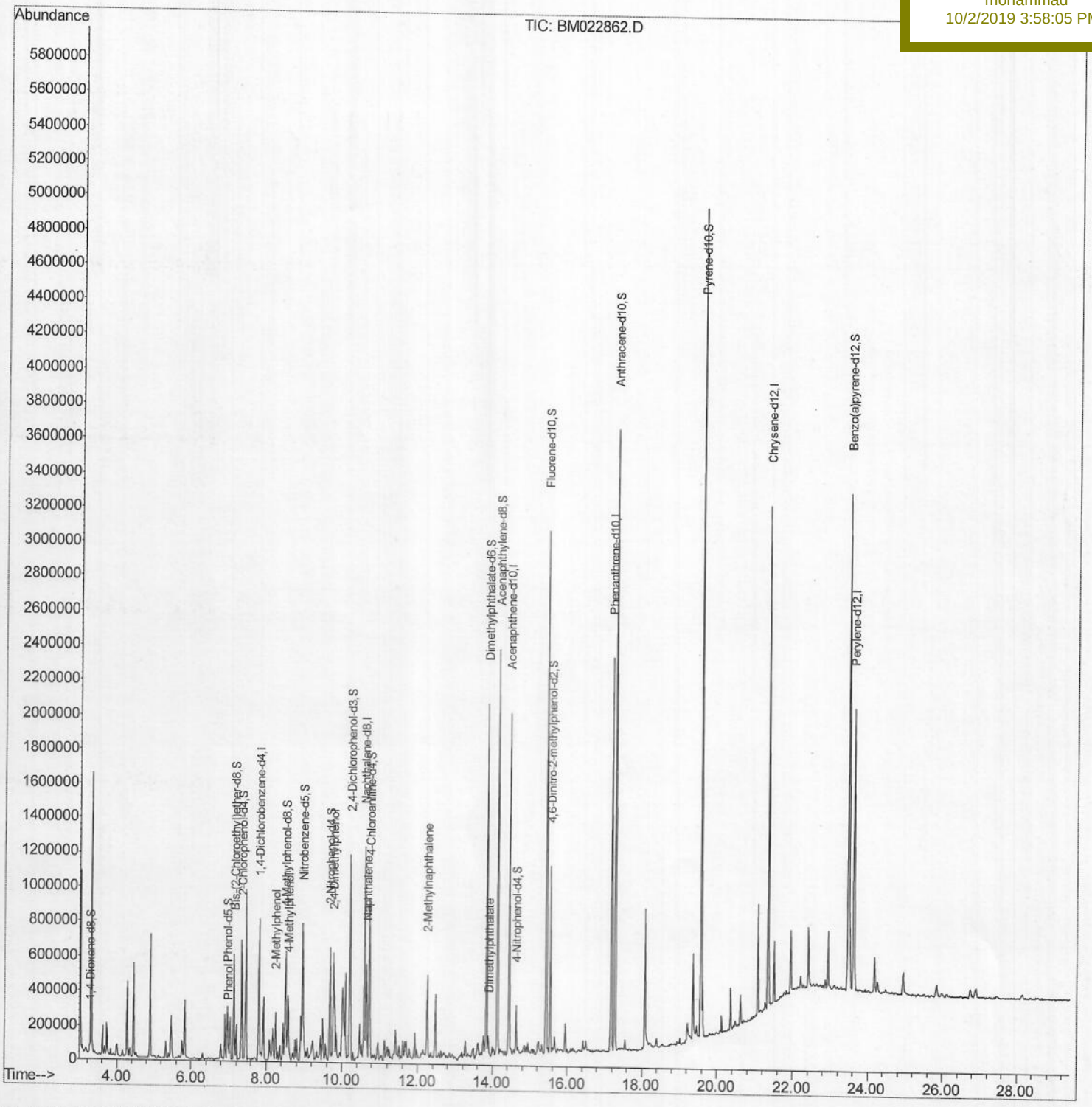
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 02 12:59:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFDM1

Manual Integrations APPROVED
mohammad
10/2/2019 3:58:05 PM



Quantitation Report (Qedit)

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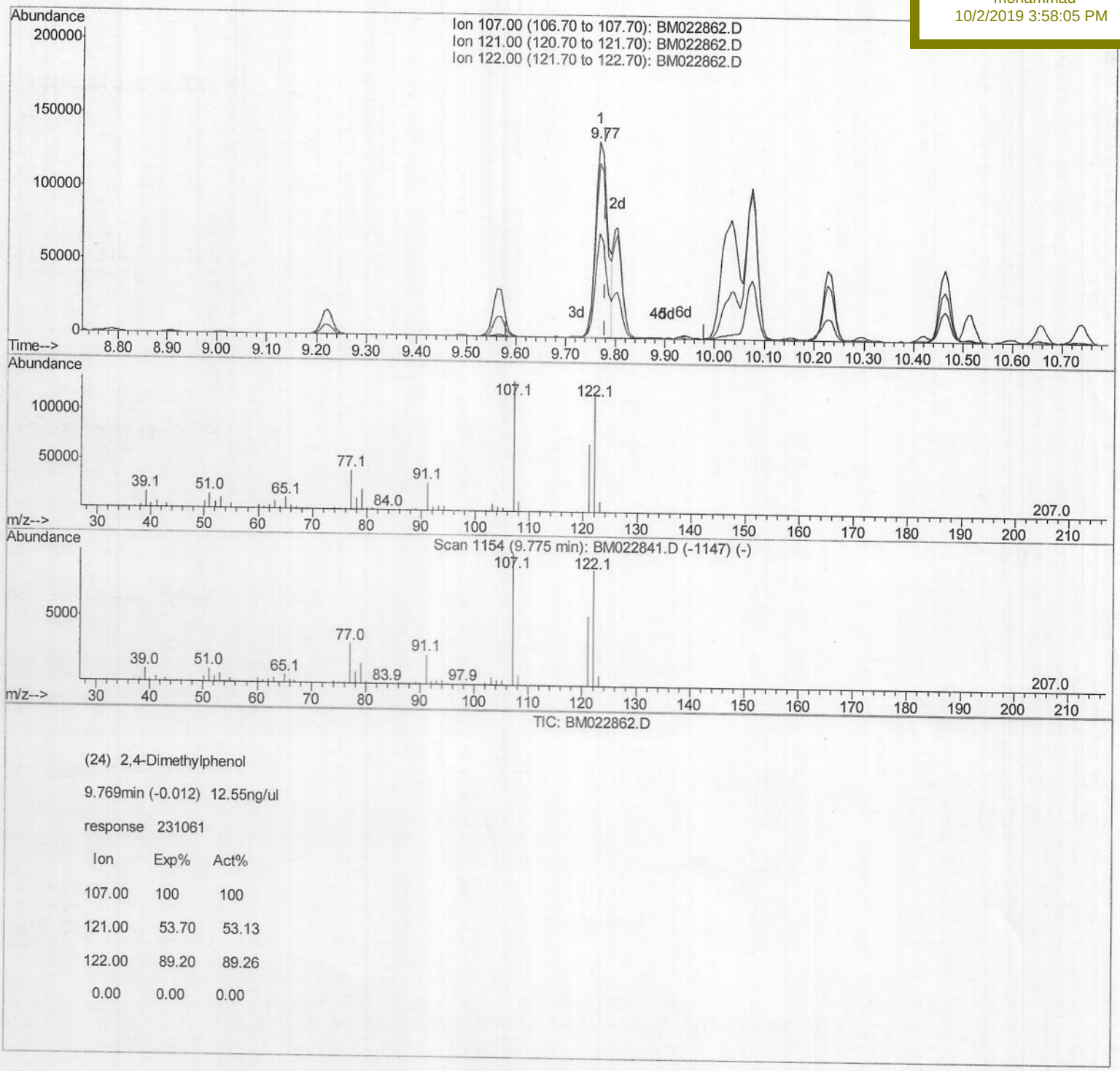

TIC: BM022862.D

(24) 2,4-Dimethylphenol

9.769min (-0.012) 12.55ng/ul

response 231061

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	53.13
122.00	89.20	89.26
0.00	0.00	0.00

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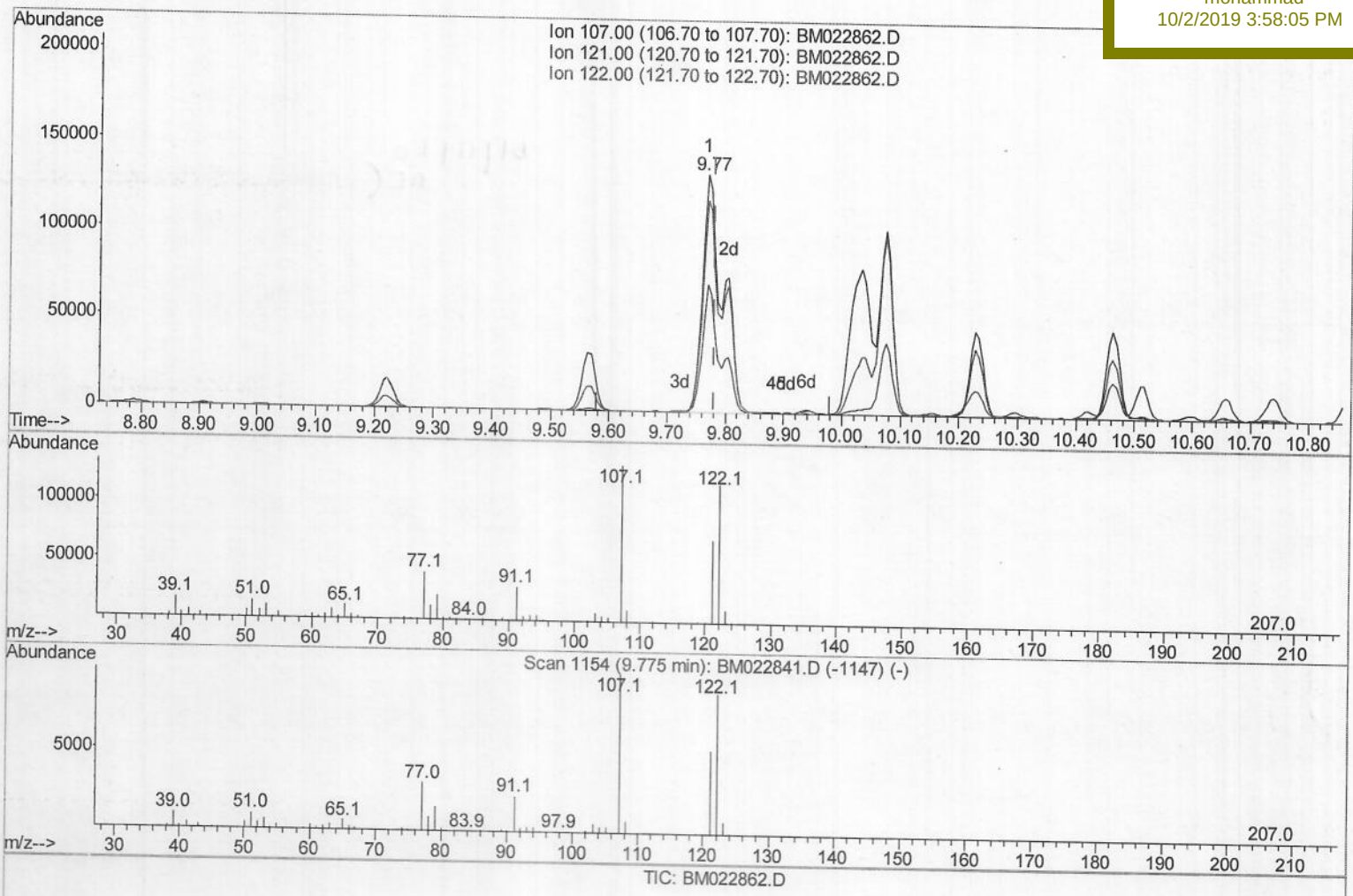
Manual Integrations APPROVED
mohammad
10/2/2019 3:58:05 PM



TIC: BM022862.D

(24) 2,4-Dimethylphenol

9.769min (-0.012) 17.54ng/ul m > JU 10/04/19

response 322991

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	53.13
122.00	89.20	89.26
0.00	0.00	0.00

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ClientSampleId : BFDM1

Manual Integrations APPROVED
mohammad
10/2/2019 3:58:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	216772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	980978	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	632294	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.18	188	1310521	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1258354	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1136647	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	24458	4.88	ng/uL	0.00
5) Phenol-d5	6.97	99	124651	6.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	268820	25.64	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	321239	20.83	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	232089	14.80	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	195939	25.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	216947	26.24	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	397287	24.14	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	518922	25.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1409304	28.72	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1537224	27.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	73019	7.53	ng/ul	0.00
58) Fluorene-d10	15.43	176	1166965	27.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	224561	26.33	ng/ul	-0.01
71) Anthracene-d10	17.27	188	2031848	31.75	ng/ul	-0.01
79) Pyrene-d10	19.57	212	2357177	34.80	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	1987402	33.80	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.99	94	33617	1.674	ng/ul	98
11) 2-Methylphenol	8.25	108	87200	5.635	ng/ul	99
16) 4-Methylphenol	8.57	108	150618	8.802	ng/ul	94
24) 2,4-Dimethylphenol	9.77	107	322991m	17.545	ng/ul	
28) Naphthalene	10.65	128	332002	6.267	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	223430	5.625	ng/ul	99
45) Dimethylphthalate	13.89	163	70256	1.394	ng/ul	99

JU 10/04/19

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