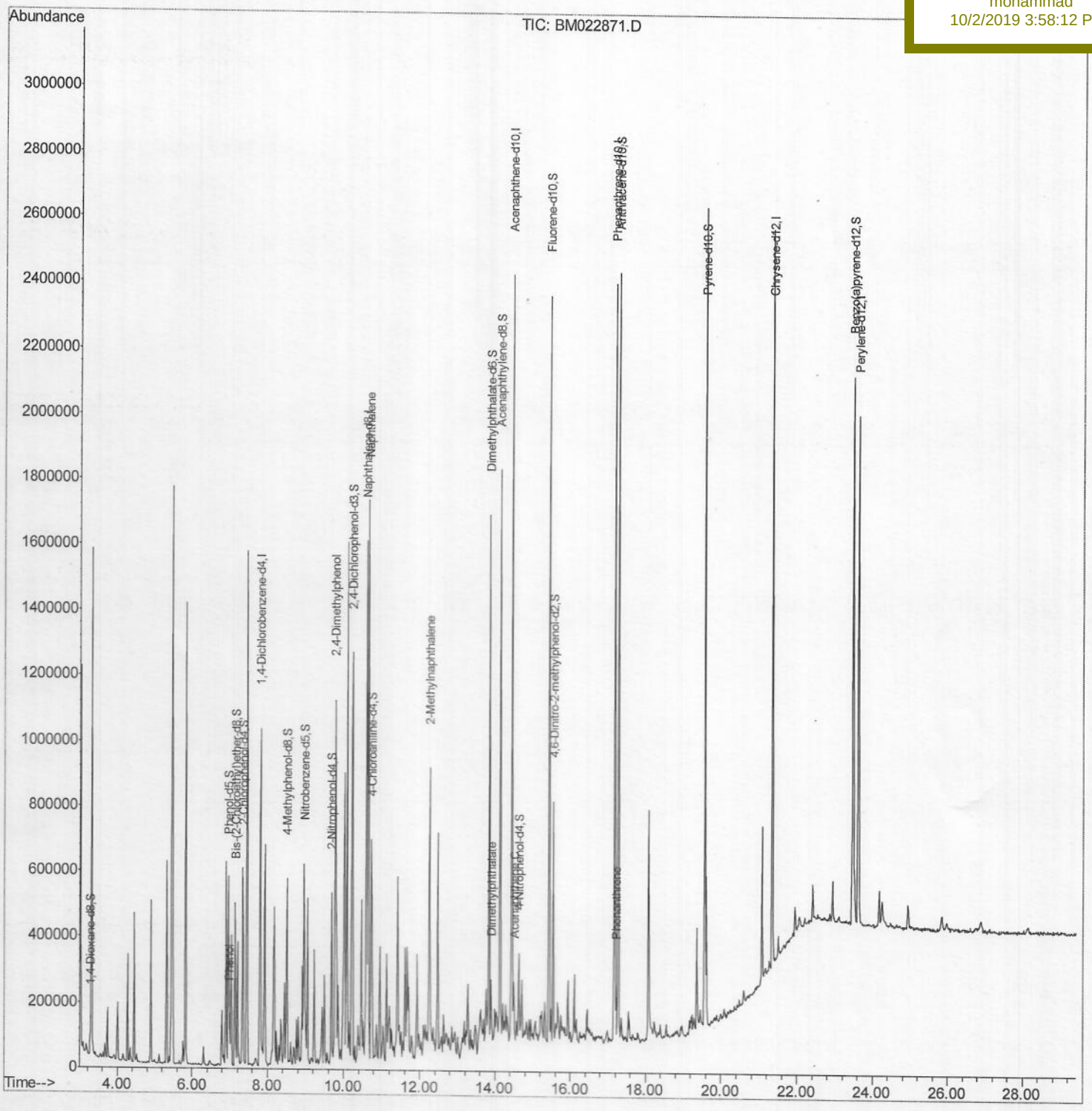
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022871.D
Acq On : 02 Oct 2019 01:56
Operator : JU
Sample : K4983-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 02 13:24:20 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 :
BFDJ3

Manual Integrations APPROVED
mohammad
10/2/2019 3:58:12 PM



Quantitation Report (Qedit)

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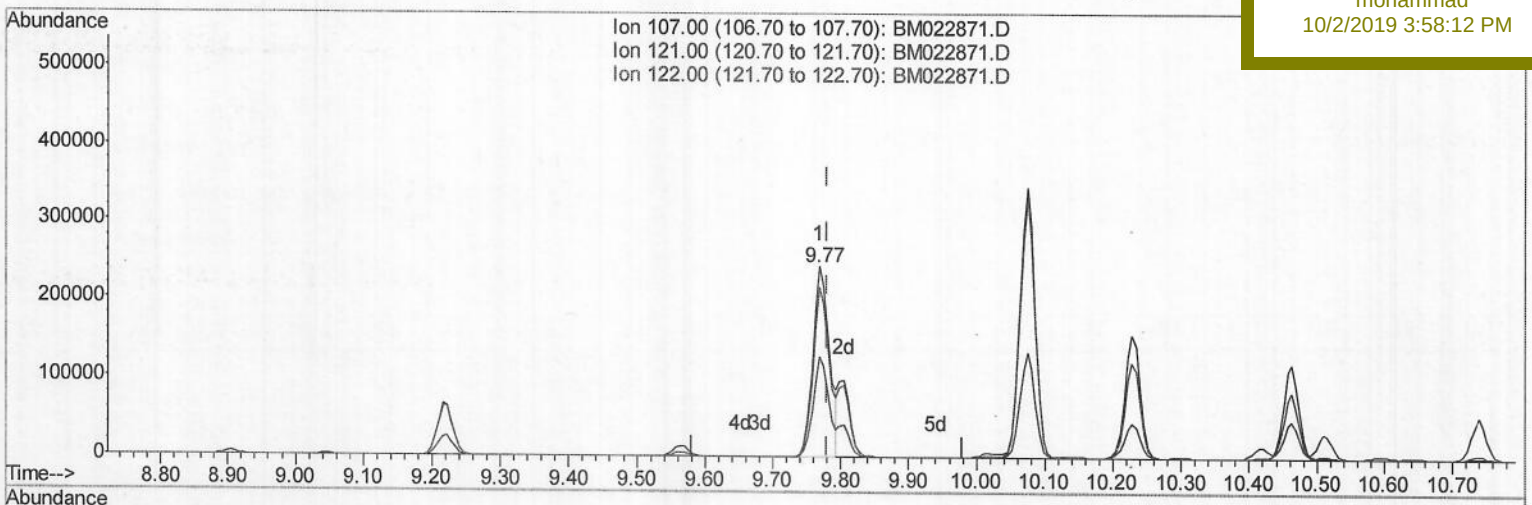

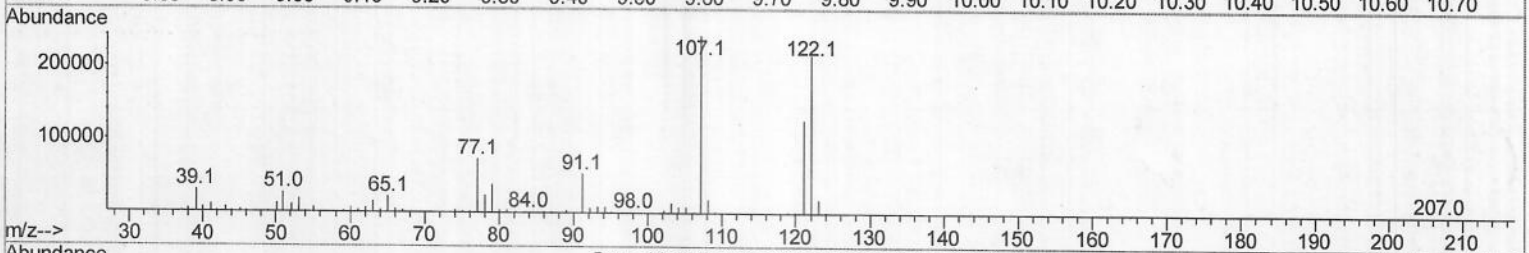

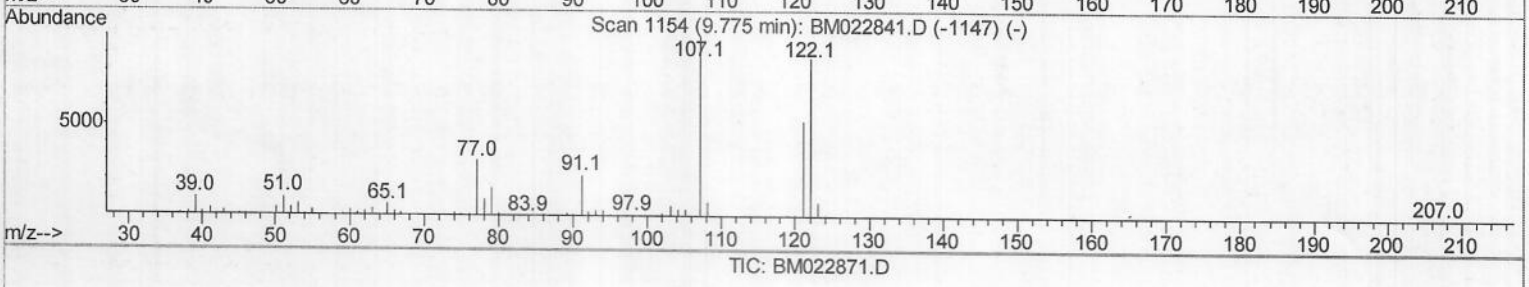

TIC: BM022871.D

(24) 2,4-Dimethylphenol

9.769min (-0.012) 16.87ng/ul

response 405504

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.05
122.00	89.20	88.91
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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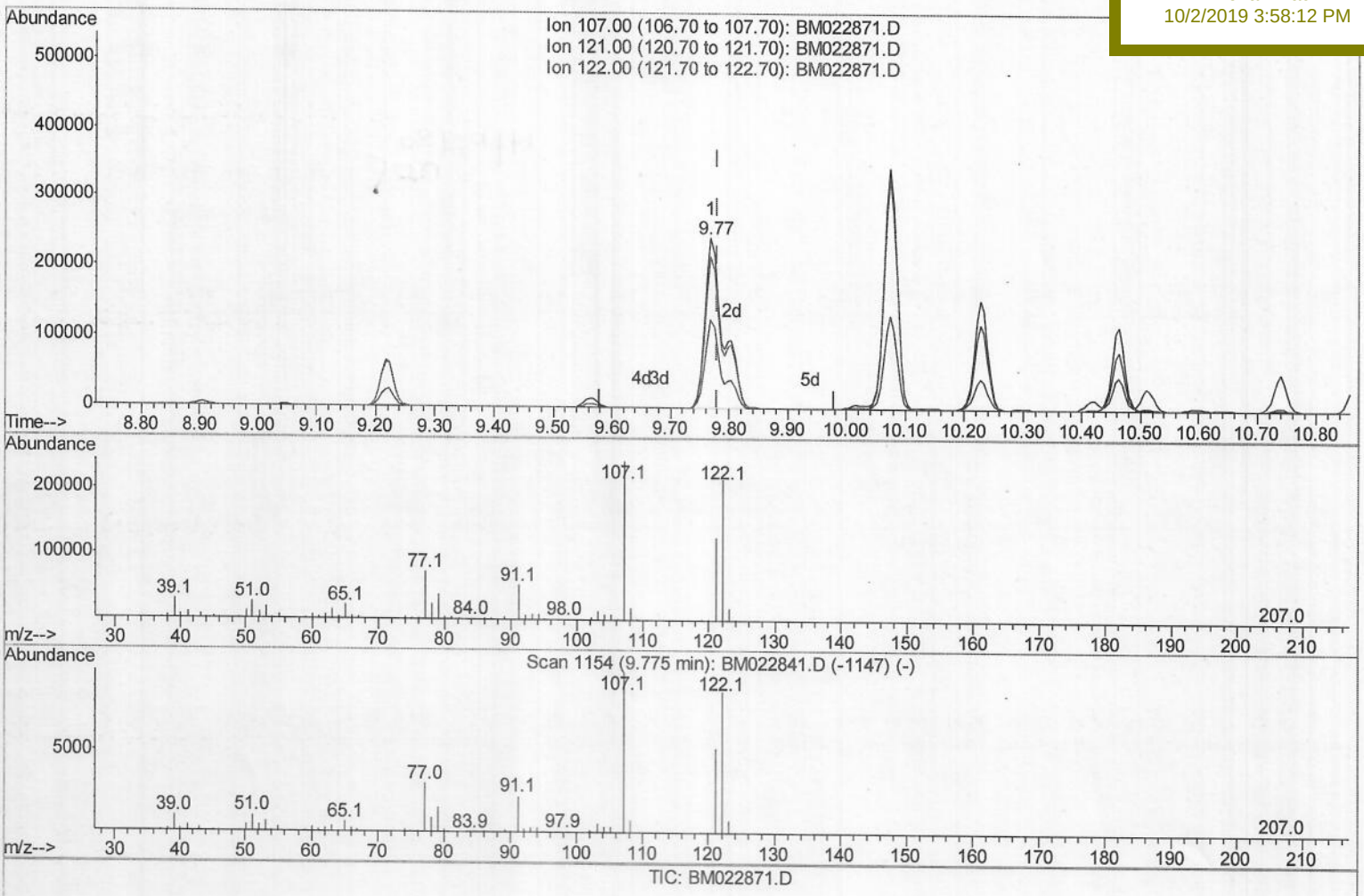

TIC: BM022871.D

(24) 2,4-Dimethylphenol

9.769min (-0.012) 21.67ng/ul m JU 10/04/19

response 520881

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.05
122.00	89.20	88.91
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
10/2/2019 3:58:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	285311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1280644	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	759326	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1311601	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	988821	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1104641	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	34415	5.22	ng/uL	0.00
5) Phenol-d5	6.97	99	123562	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	219937	15.94	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	271967	13.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	205012	9.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	155714	15.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	167891	15.56	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	317611	14.78	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	333222	12.76	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1054896	17.90	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1142958	16.80	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	55178	4.74	ng/ul	-0.01
58) Fluorene-d10	15.43	176	852294	16.97	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	141269	16.55	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1281289	20.00	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1214078	22.81	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1175408	20.57	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.99	94	55192	2.088	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	520881m	21.673	ng/ul	
28) Naphthalene	10.65	128	1350440	19.526	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	415407	8.011	ng/ul	97
45) Dimethylphthalate	13.89	163	126879	2.096	ng/ul	99
50) Acenaphthene	14.50	153	68134	1.332	ng/ul	99
70) Phenanthrene	17.22	178	94342	1.205	ng/ul	99

JU 10/04/19

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