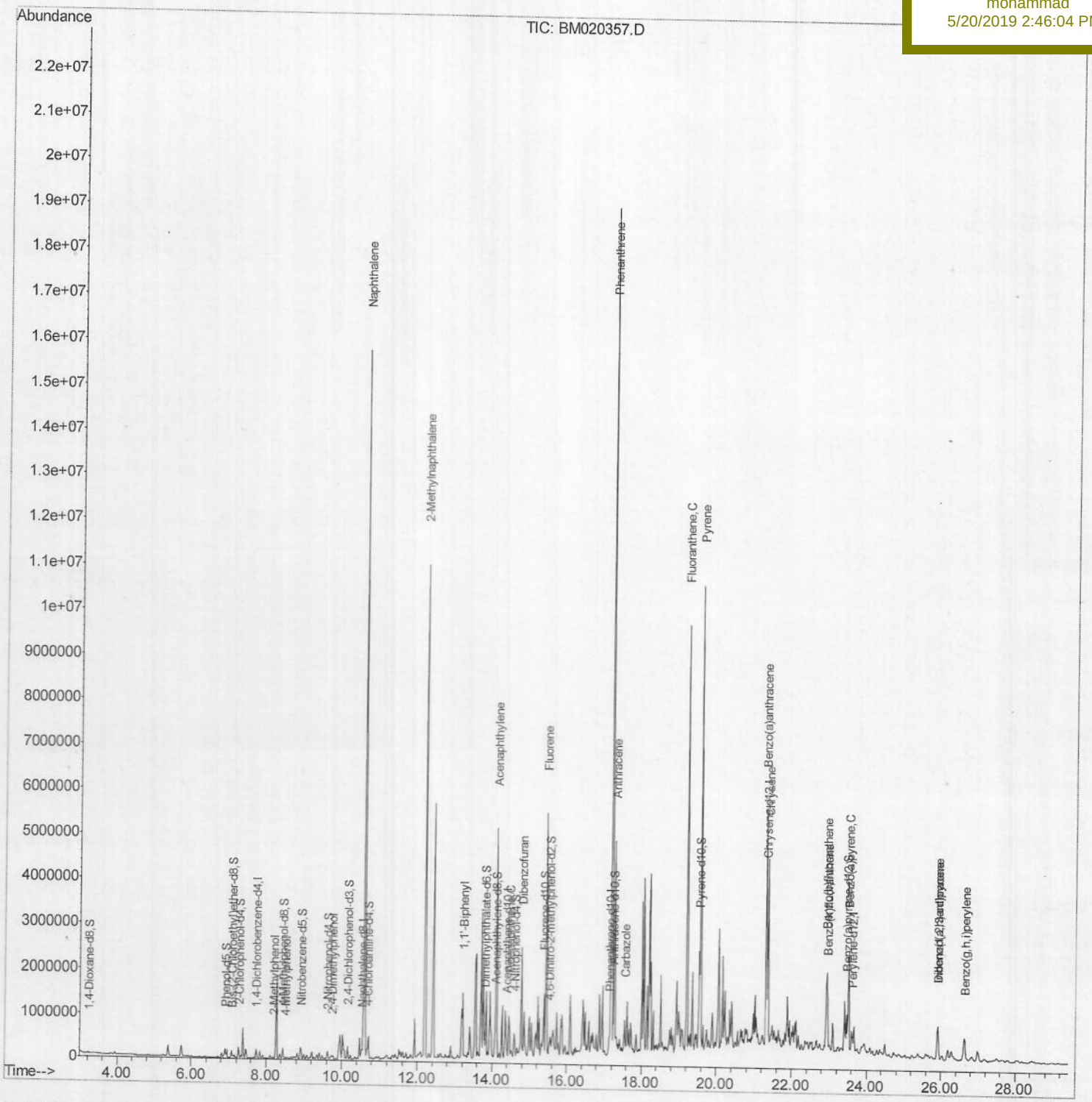
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020357.D
Acq On : 17 May 2019 10:21
Operator : JU/SJ
Sample : K2604-01ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 20 07:32:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 02:51:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GAJ75ME

Manual Integrations APPROVED
mohammad
5/20/2019 2:46:04 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
Data File : BM020357.D
Acq On : 17 May 2019 10:21
Operator : JU/SJ
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Quant Time: May 18 02:54:26 2019
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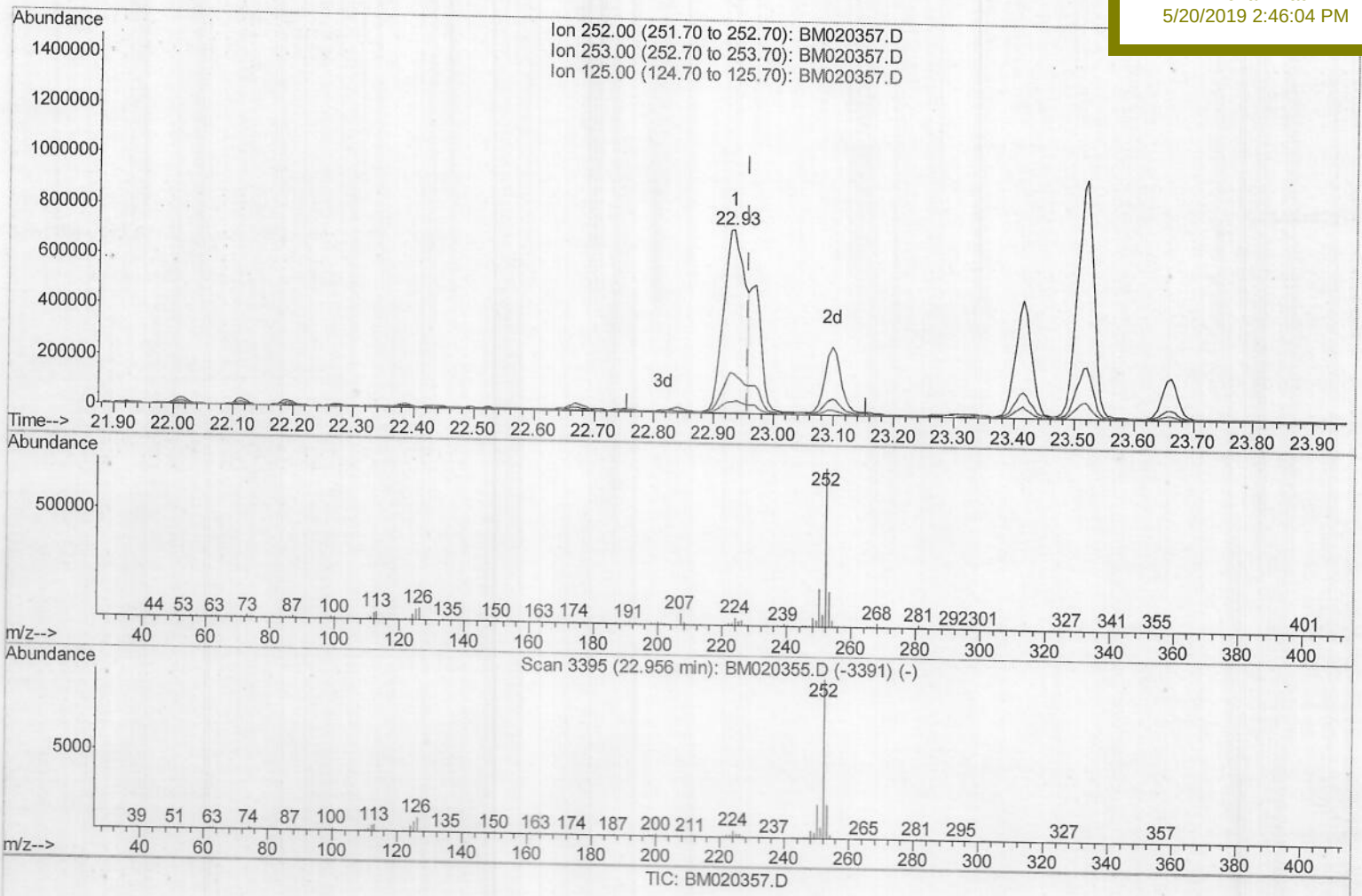

TIC: BM020357.D

(88) Benzo(k)fluoranthene

22.933min (-0.024) 87.13ng/ul

response 1824765

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.00
125.00	6.30	6.72
0.00	0.00	0.00

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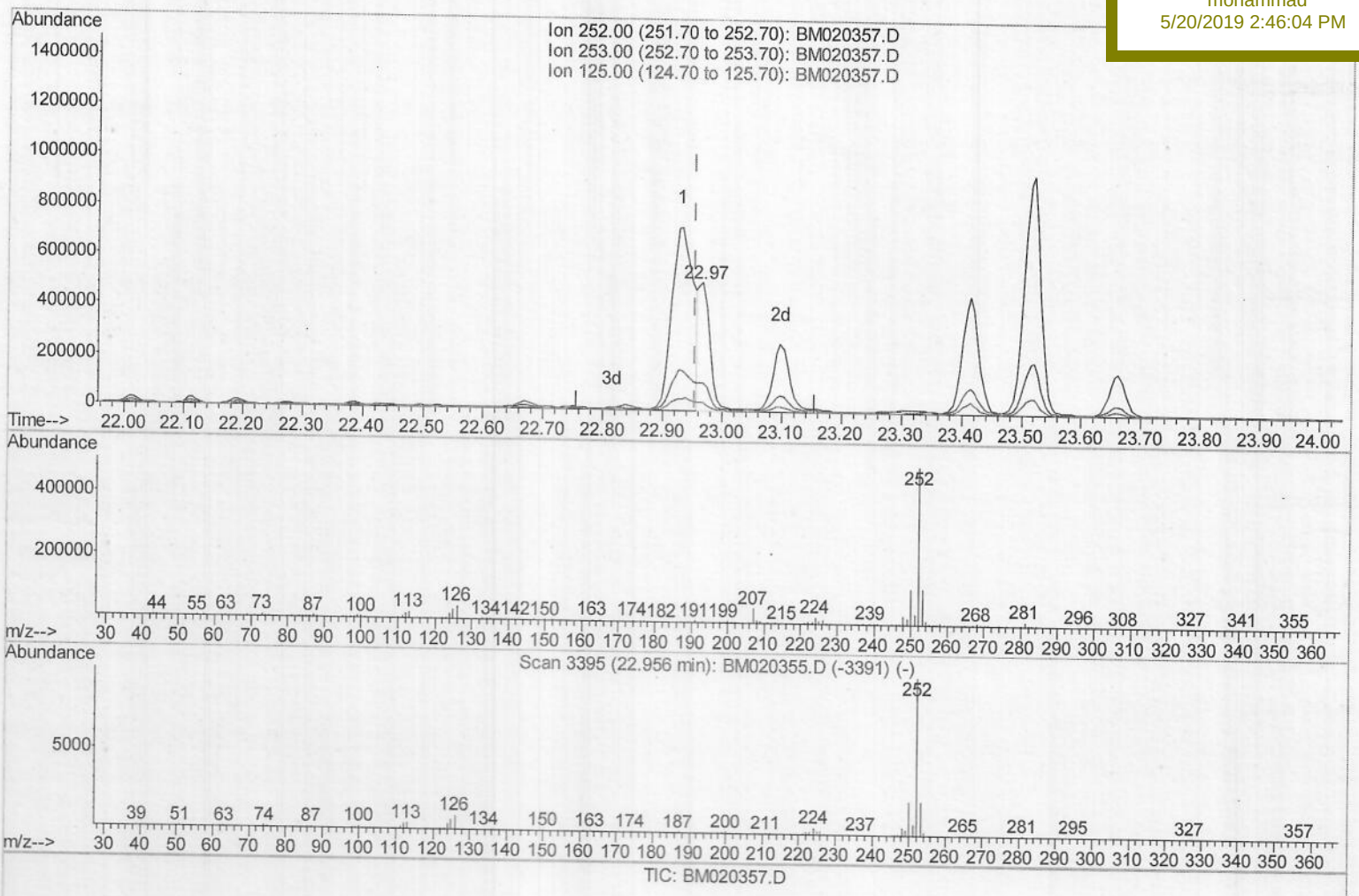

TIC: BM020357.D

(88) Benzo(k)fluoranthene

22.968min (+0.012) 32.36ng/ul m JJV 05/21/19

response 677644

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.42
125.00	6.30	6.57
0.00	0.00	0.00

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Operator : JU/SJ
Sample : K2604-01ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 18 03:05:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 02:51:01 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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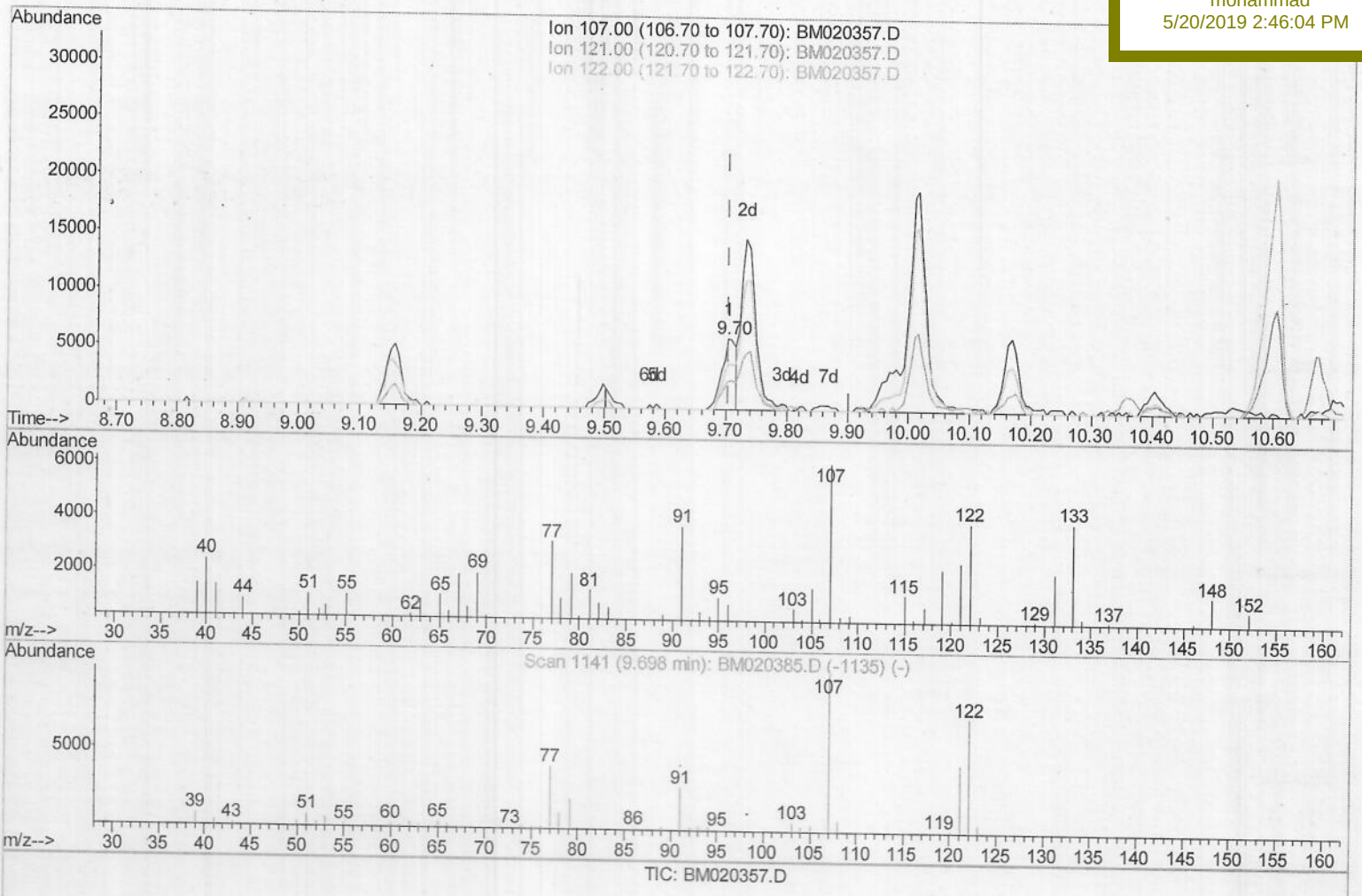

TIC: BM020357.D

(24) 2,4-Dimethylphenol

9.704min (-0.000) 2.88ng/ul

response 9929

Ion	Exp%	Act%
107.00	100	100
121.00	43.90	40.64
122.00	72.60	64.50
0.00	0.00	0.00

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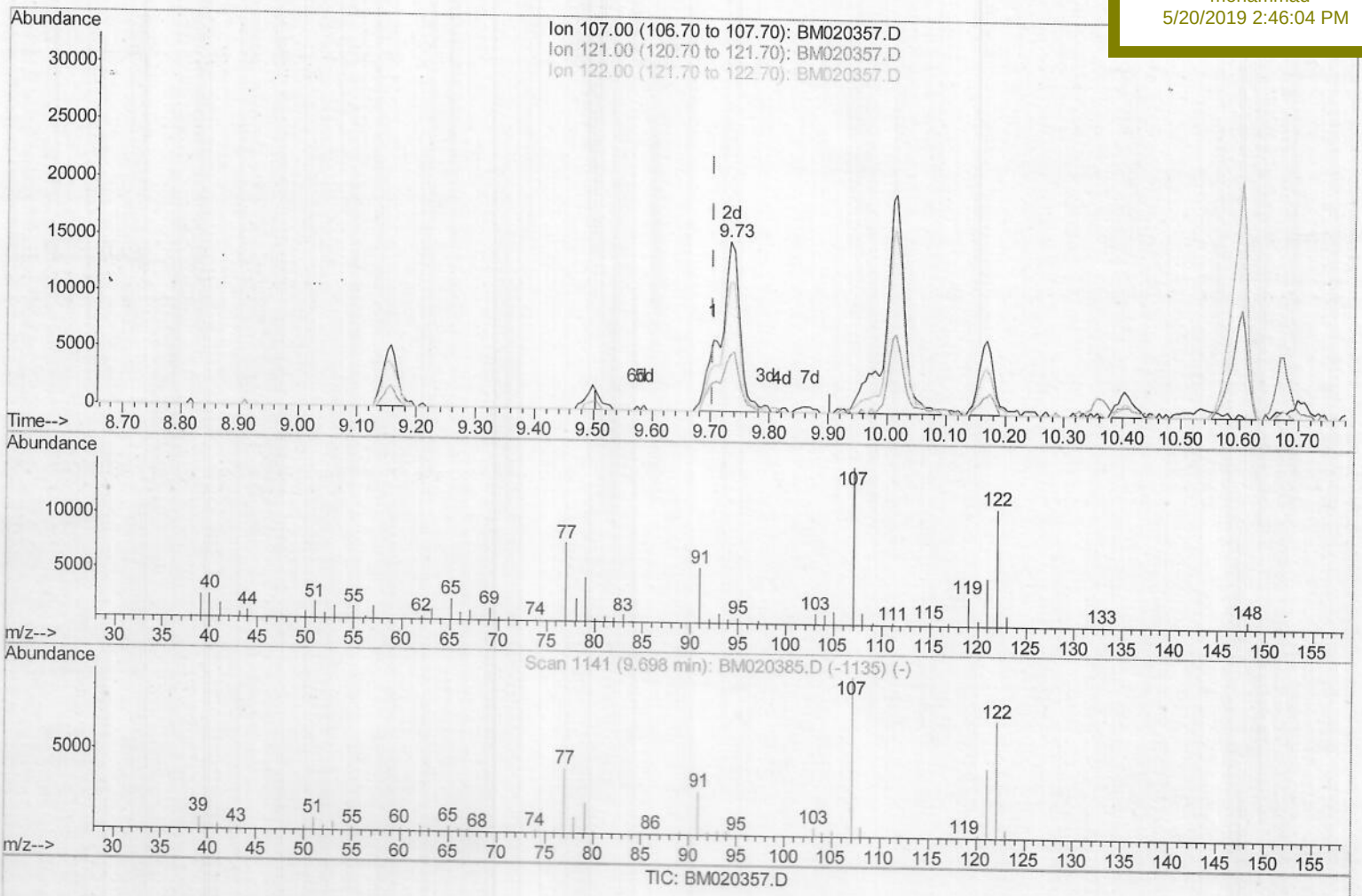

TIC: BM020357.D

(24) 2,4-Dimethylphenol

9.733min (+0.029) 10.01ng/ul m) JU05/21/19

response 34567

Ion	Exp%	Act%
107.00	100	100
121.00	43.90	32.61#
122.00	72.60	75.38
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	7.73	152	51303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	193939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	134109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	300417	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	324970	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	373599	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7933	5.71	ng/uL	0.00
5) Phenol-d5	6.90	99	120554	29.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	86567	33.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	95256	31.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	89441	30.01	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	46454	36.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	44906	32.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	99724	33.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	113407	37.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	332749	34.49	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	420972	34.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	22453	16.03	ng/ul	0.00
57) Fluorene-d10	15.38	176	317211	36.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	14206	8.30	ng/ul	0.02
70) Anthracene-d10	17.24	188	499838	38.79	ng/ul	0.01
78) Pyrene-d10	19.54	212	578933	36.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	634099	37.35	ng/ul	0.01
Target Compounds						Qvalue
11) 2-Methylphenol	8.17	108	9882	3.377	ng/ul	83
16) 4-Methylphenol	8.51	108	9013	2.843	ng/ul	80
24) 2,4-Dimethylphenol	9.73	107	34567m	10.013	ng/ul	
28) Naphthalene	10.60	128	13438720	1508.203	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	5216235	808.529	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	730423	76.079	ng/ul	99
47) Acenaphthylene	14.12	152	3018353	265.203	ng/ul	98
49) Acenaphthene	14.45	153	359773	45.981	ng/ul	99
53) Dibenzofuran	14.79	168	1082589	91.368	ng/ul	99
58) Fluorene	15.44	166	2431899	256.208	ng/ul	100
69) Phenanthrene	17.20	178	12563330	877.689	ng/ul	97
71) Anthracene	17.28	178	2740988	188.247	ng/ul	100
74) Carbazole	17.55	167	342953	27.749	ng/ul	97
76) Fluoranthene	19.21	202	5691666	314.777	ng/ul	98
79) Pyrene	19.58	202	6384367	327.313	ng/ul	97
82) Benzo(a)anthracene	21.32	228	2655589	135.771	ng/ul	93
84) Chrysene	21.37	228	2126222	113.751	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	1824765	85.580	ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	677644m	32.356	ng/ul	
90) Benzo(a)pyrene	23.52	252	1787704	89.091	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.91	276	781149	34.164	ng/ul	97
92) Dibenzo(a,h)anthracene	25.92	278	237595	12.151	ng/ul#	91
93) Benzo(g,h,i)perylene	26.63	276	684162	36.148	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
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ClientSampleId :
GAJ75ME

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