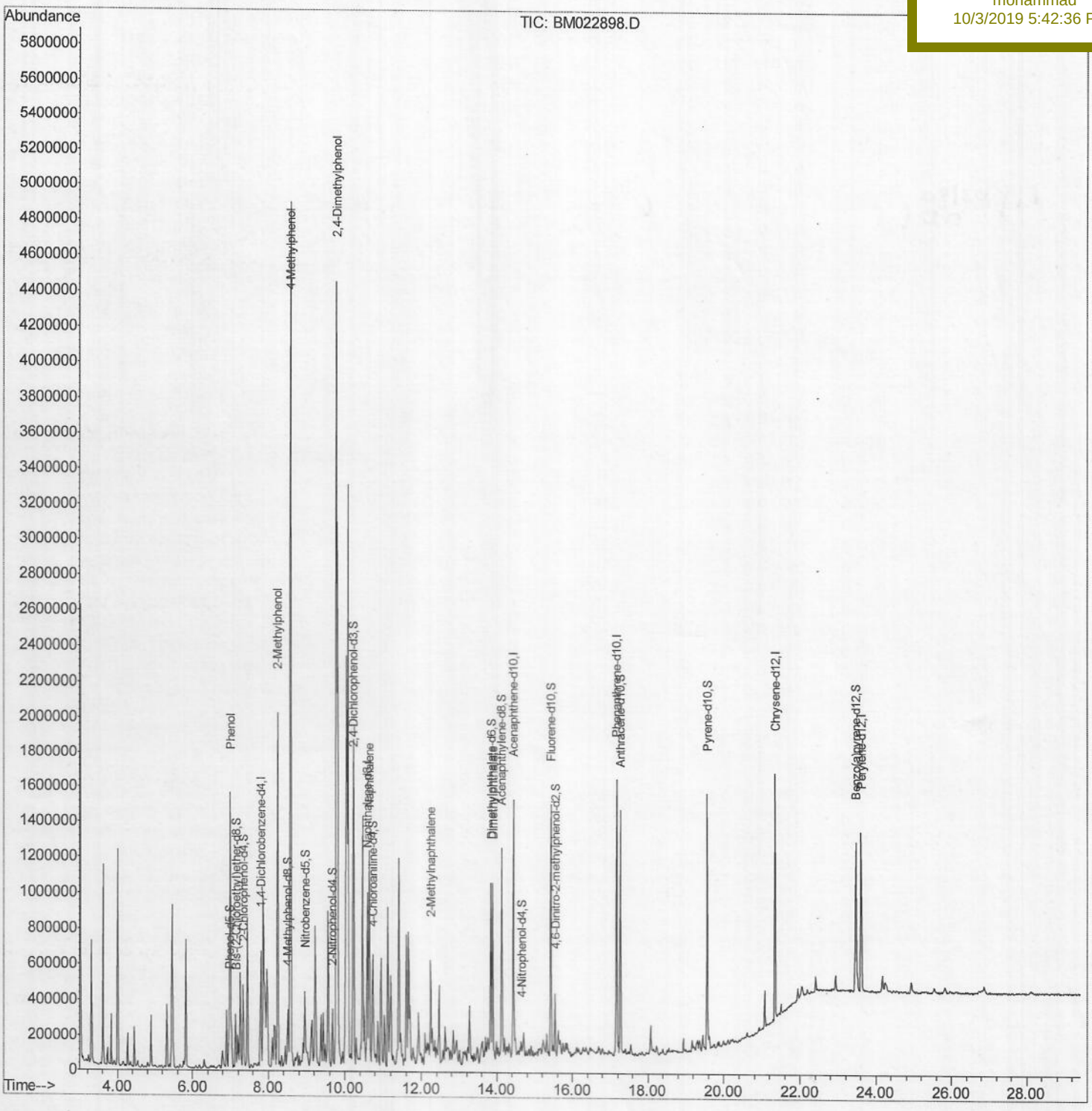
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022898.D
Acq On : 02 Oct 2019 18:21
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Oct 03 02:11:56 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 :
BFDJ8DL

Manual Integrations APPROVED
mohammad
10/3/2019 5:42:36 PM



Quantitation Report (Qedit)

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Quant Time: Oct 03 00:59:33 2019
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QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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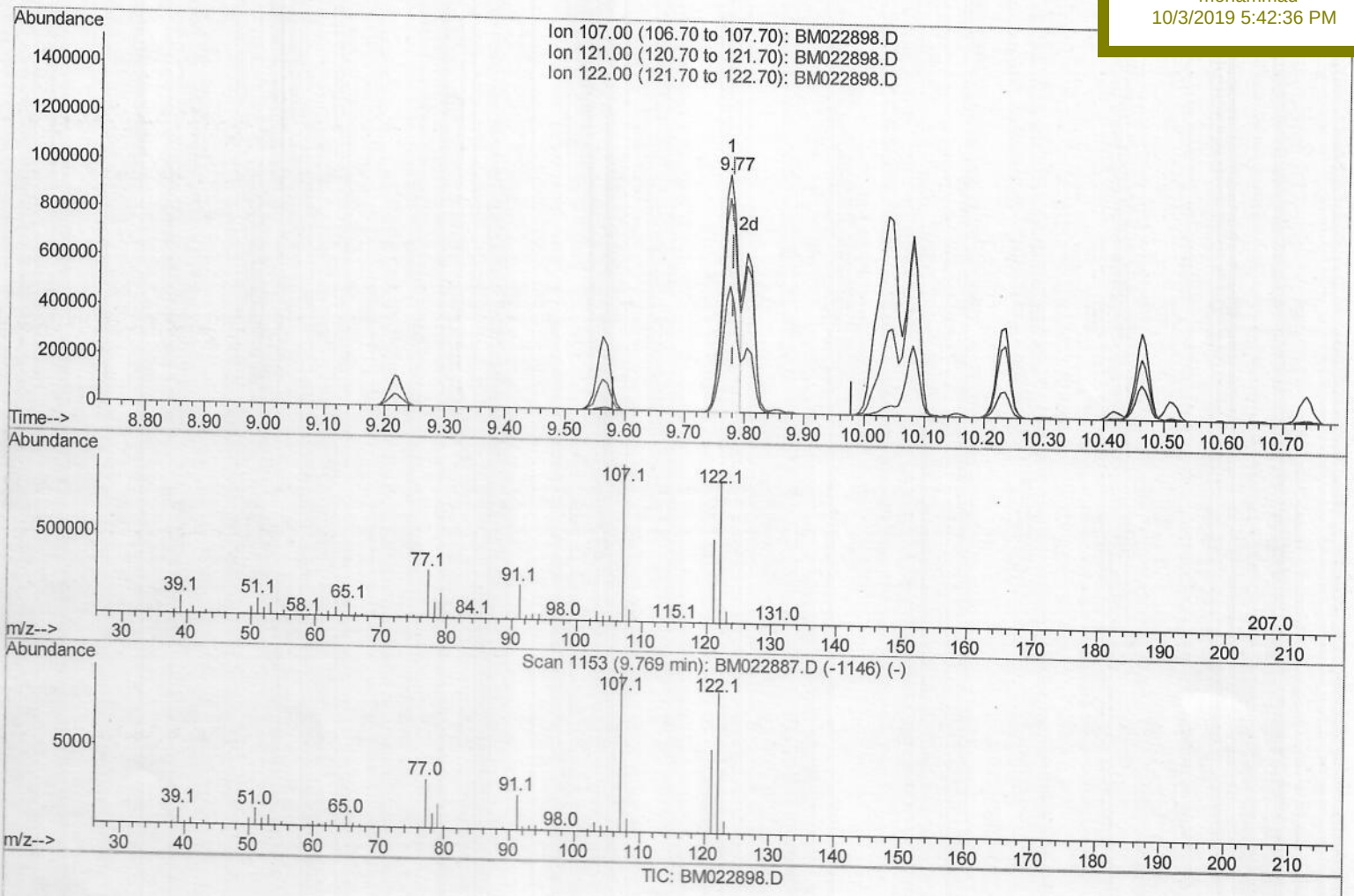
Manual Integrations APPROVED
mohammad
10/3/2019 5:42:36 PM



TIC: BM022898.D

(24) 2,4-Dimethylphenol

9.775min (-0.006) 118.02ng/ul

response 1684570

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.52
122.00	89.20	89.84
0.00	0.00	0.00

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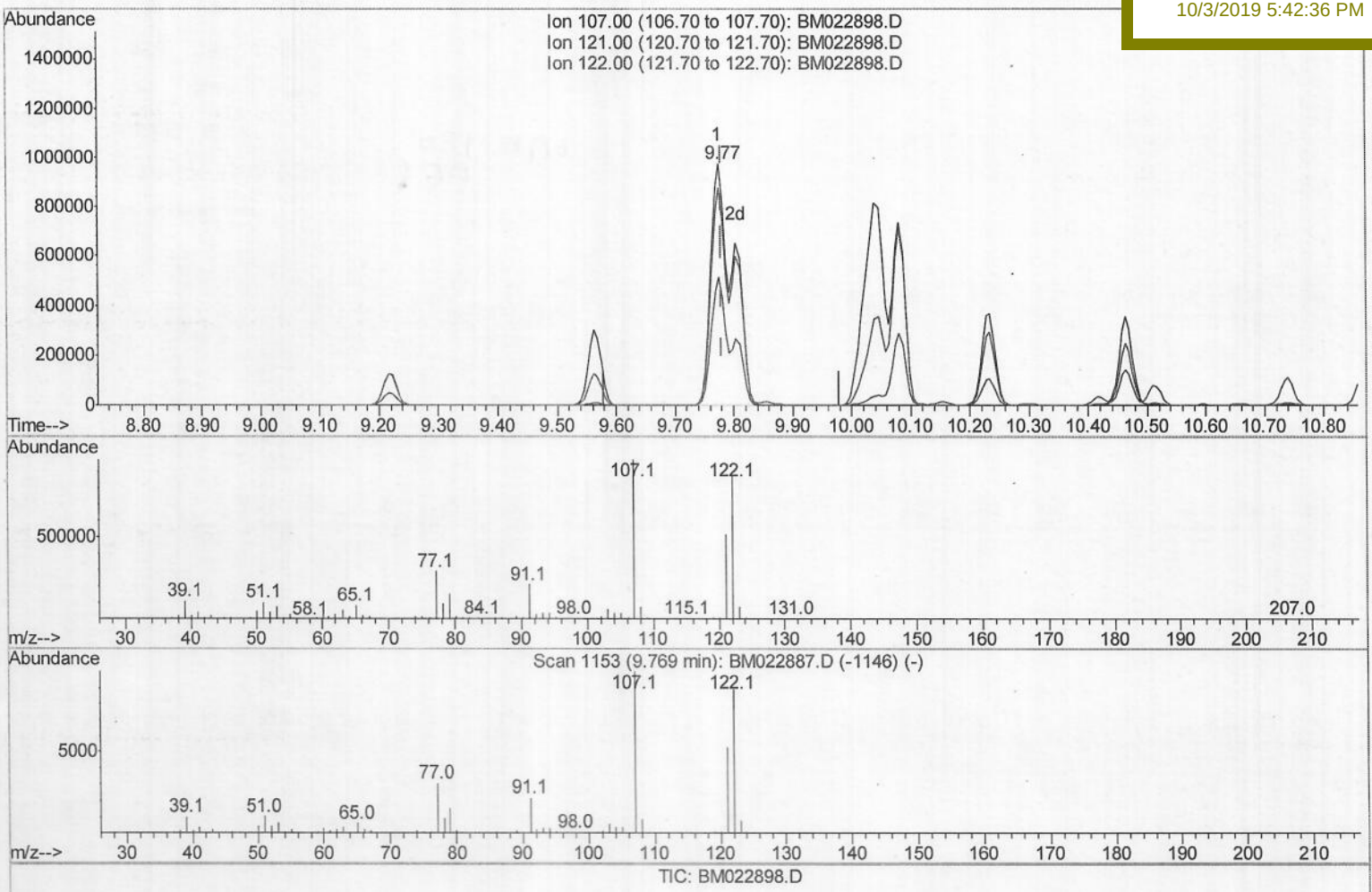
Manual Integrations APPROVED
mohammad
10/3/2019 5:42:36 PM



TIC: BM022898.D

(24) 2,4-Dimethylphenol

9.775min (-0.006) 176.97ng/ul m > JU 10/04/19

response 2526091

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.52
122.00	89.20	89.84
0.00	0.00	0.00

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ClientSampleId : BFDJ8DL

Manual Integrations APPROVED
mohammad
10/3/2019 5:42:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	172906	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	760602	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	478599	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	859873	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	581229	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	633092	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3733	0.93	ng/uL	0.01
5) Phenol-d5	6.97	99	69175	4.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	140786	16.84	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	170510	13.86	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	123459	9.87	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	98953	16.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	107213	16.73	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	204211	16.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	160593	10.36	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	649152	17.48	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	733713	17.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.64	143	25174	3.43	ng/ul	0.00
58) Fluorene-d10	15.43	176	531887	16.80	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	61649	11.02	ng/ul	-0.02
71) Anthracene-d10	17.27	188	760442	18.11	ng/ul	-0.02
79) Pyrene-d10	19.56	212	685344	21.91	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	585639	17.88	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.00	94	899979	56.194	ng/ul	99
11) 2-Methylphenol	8.25	108	700252	56.729	ng/ul	100
16) 4-Methylphenol	8.58	108	1996344	146.267	ng/ul	92
24) 2,4-Dimethylphenol	9.77	107	2526091m	176.973	ng/ul	
28) Naphthalene	10.64	128	952608	23.191	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	264923	8.602	ng/ul	100
45) Dimethylphthalate	13.89	163	638632	16.737	ng/ul	99

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

g JU 10/04/19