Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\

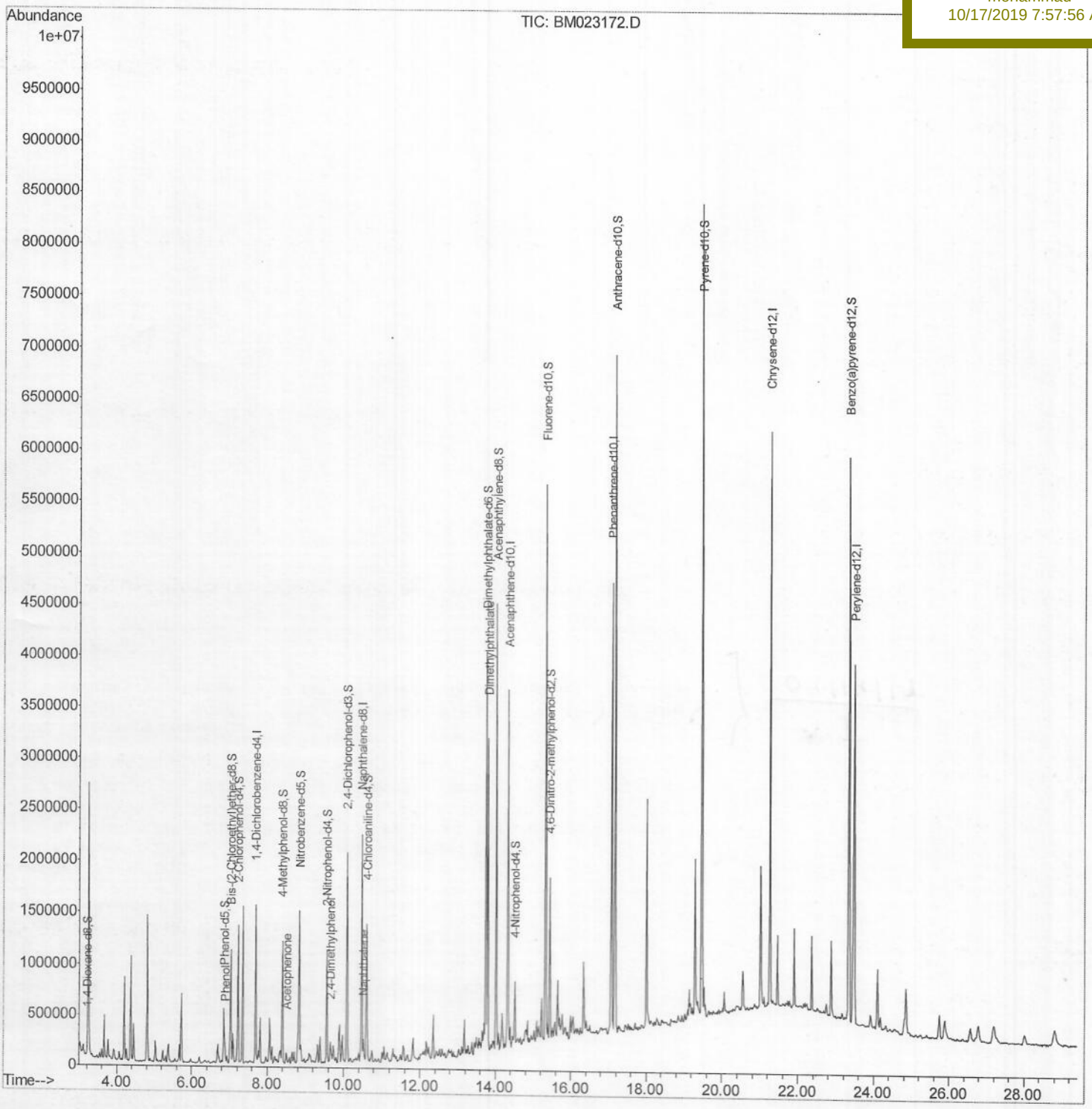
Quantitation Report (QT Reviewed)

Data File : BM023172.D
Acq On : 15 Oct 2019 18:34
Operator : JU
Sample : K5028-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 16 07:37:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFDM9

Manual Integrations APPROVED
mohammad
10/17/2019 7:57:56 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\

Quantitation Report (Qedit)

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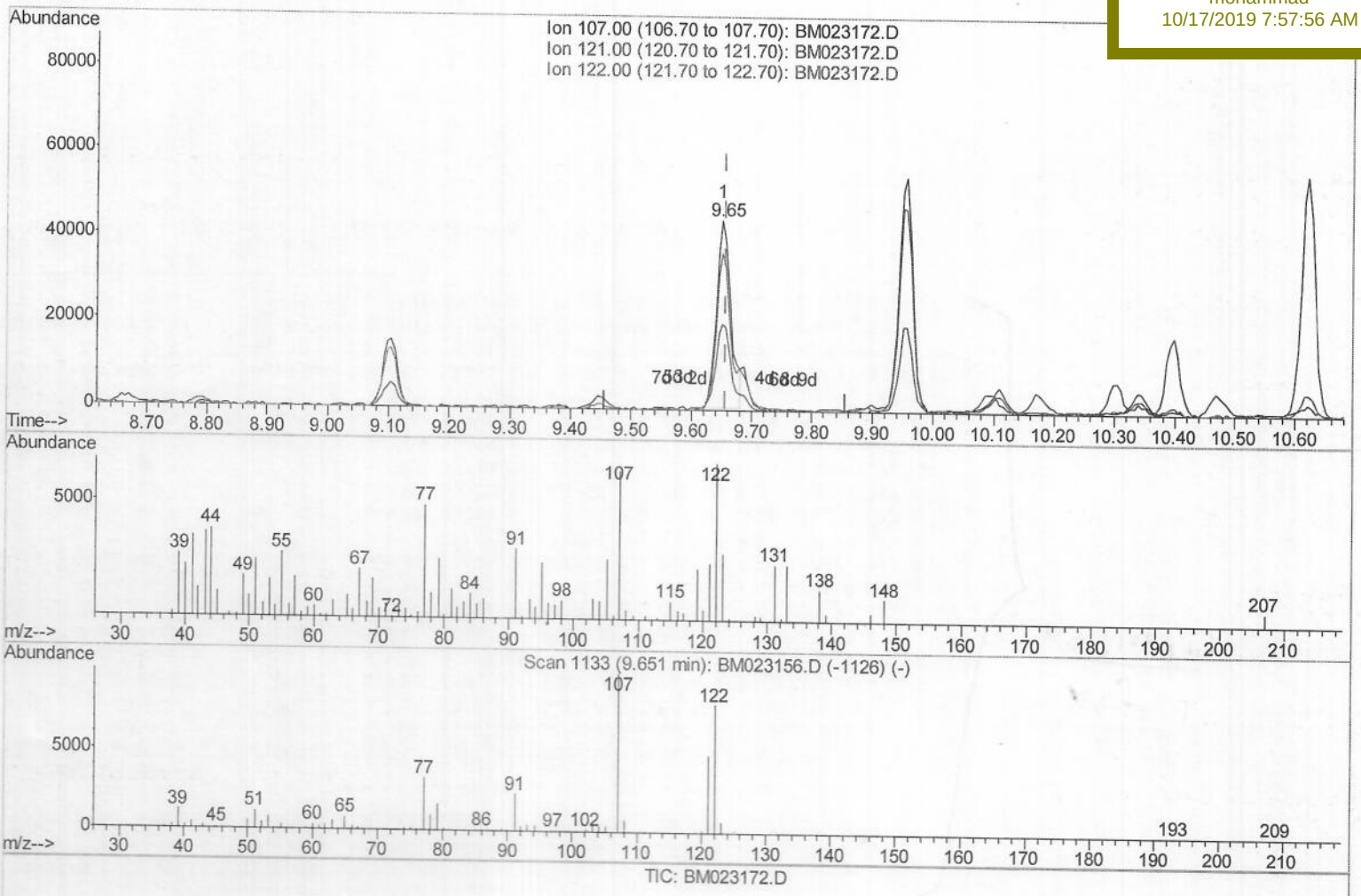
Manual Integrations APPROVED
mohammad
10/17/2019 7:57:56 AM



TIC: BM023172.D

(24) 2,4-Dimethylphenol

9.651min (-0.006) 2.10ng/ul

response 73052

Ion	Exp%	Act%
107.00	100	100
121.00	48.70	44.82
122.00	80.90	82.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\

Quantitation Report (Qedit)

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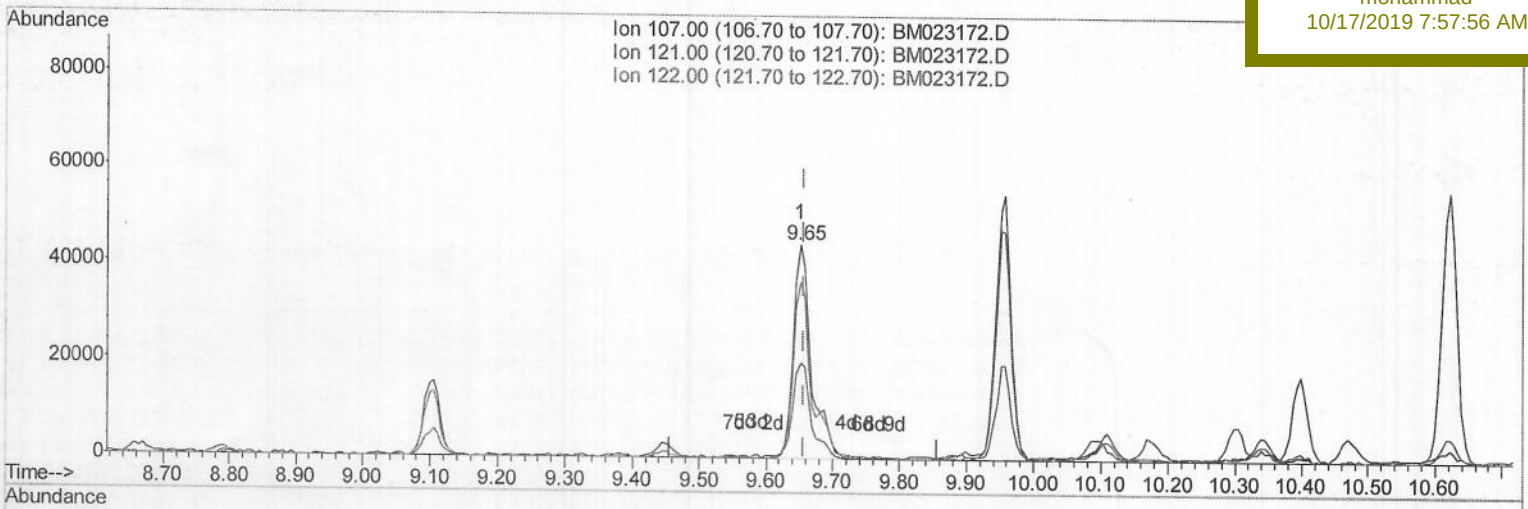
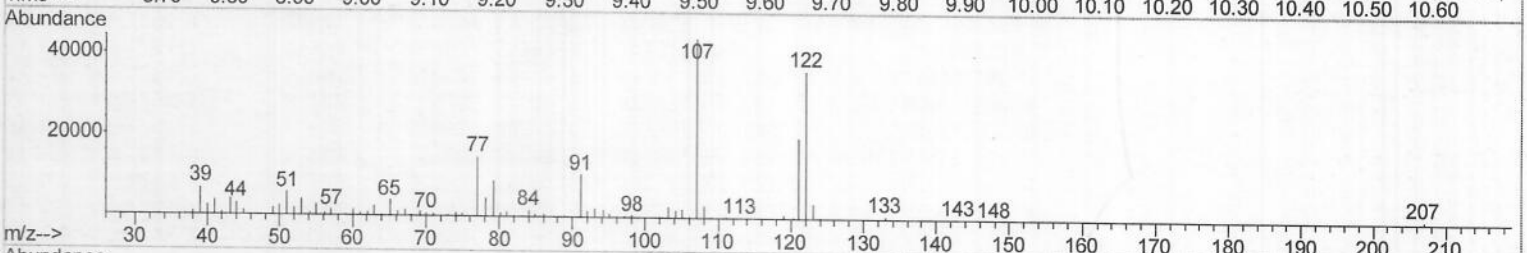
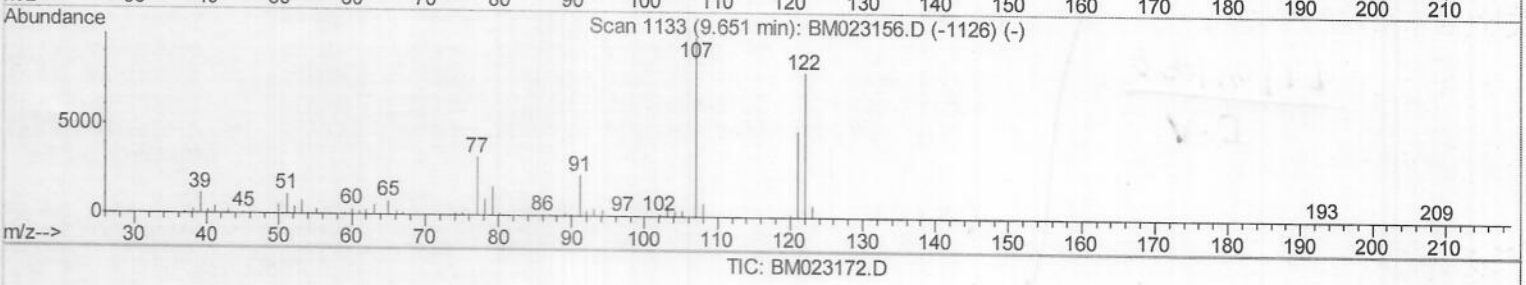
Manual Integrations APPROVED
mohammad
10/17/2019 7:57:56 AM







TIC: BM023172.D

(24) 2,4-Dimethylphenol

9.651min (-0.006) 2.39ng/ul m JU 10/17/19

response 82987

Ion	Exp%	Act%
107.00	100	100
121.00	48.70	44.82
122.00	80.90	82.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\

Quantitation Report (QT Reviewed)

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QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BFDM9

Manual Integrations APPROVED
mohammad
10/17/2019 7:57:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	410902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1763789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1144172	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2430914	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	2508201	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	2515637	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	11871	1.27	ng/uL	0.00
5) Phenol-d5	6.85	99	232922	6.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	505652	24.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	575949	21.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	422436	14.69	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	329505	27.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	331810	29.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	732163	25.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	704923	20.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	2549026	29.07	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2886946	28.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	106290	7.49	ng/ul	0.00
58) Fluorene-d10	15.32	176	2170582	29.06	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	275727	28.61	ng/ul	-0.01
71) Anthracene-d10	17.17	188	3579834	30.54	ng/ul	-0.01
79) Pyrene-d10	19.47	212	4036867	33.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	3984857	31.25	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.88	94	64806	1.756	ng/ul	99
14) Acetophenone	8.50	105	60804	1.357	ng/ul#	55
24) 2,4-Dimethylphenol	9.65	107	82987m	2.387	ng/ul	
28) Naphthalene	10.52	128	158028	1.733	ng/ul	98
45) Dimethylphthalate	13.79	163	1872149	21.332	ng/ul	99

JU 10/17/19

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