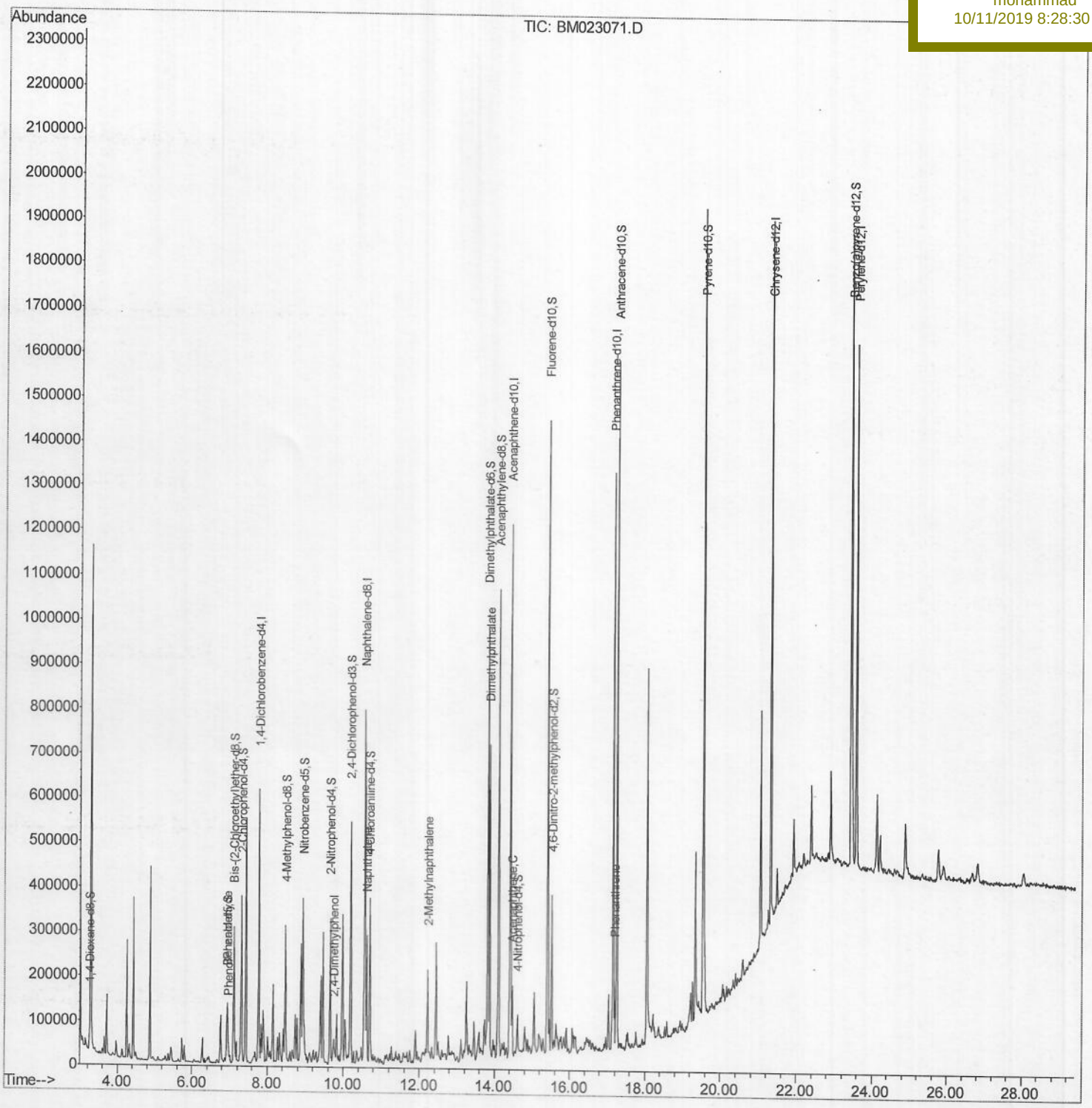
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023071.D
Acq On : 09 Oct 2019 07:10
Operator : JU
Sample : K5028-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 09 07:59:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 05:18:32 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFDL1

Manual Integrations APPROVED
mohammad
10/11/2019 8:28:30 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023071.D
Acq On : 09 Oct 2019 07:10
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Quant Time: Oct 09 07:43:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 05:18:32 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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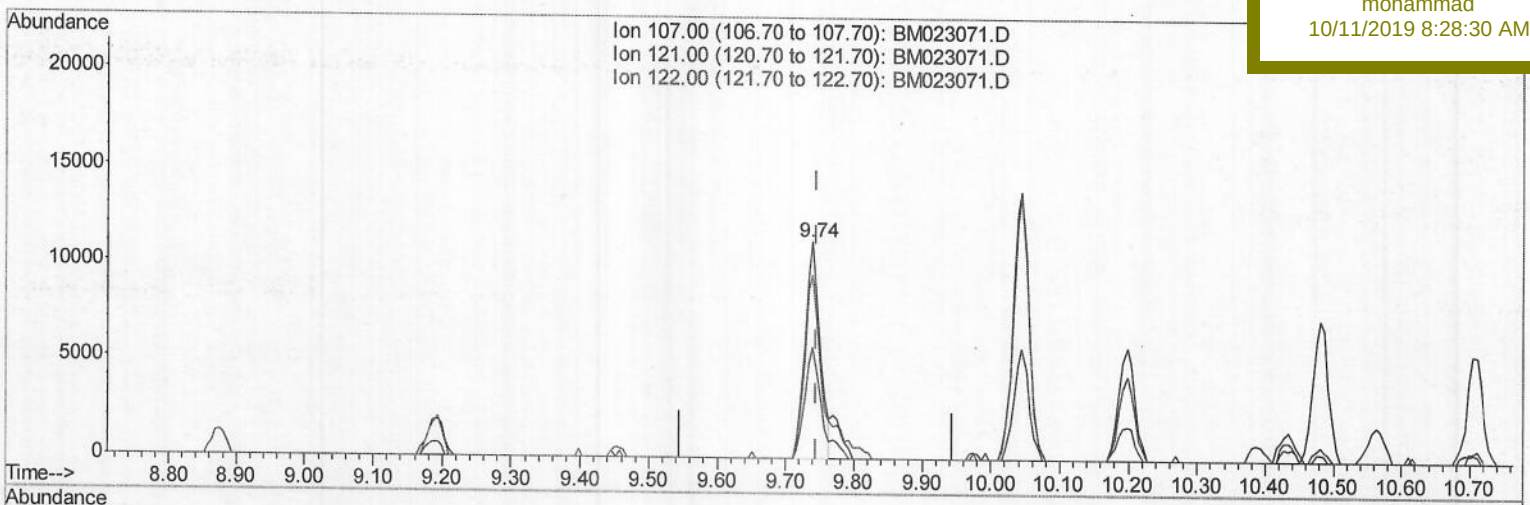
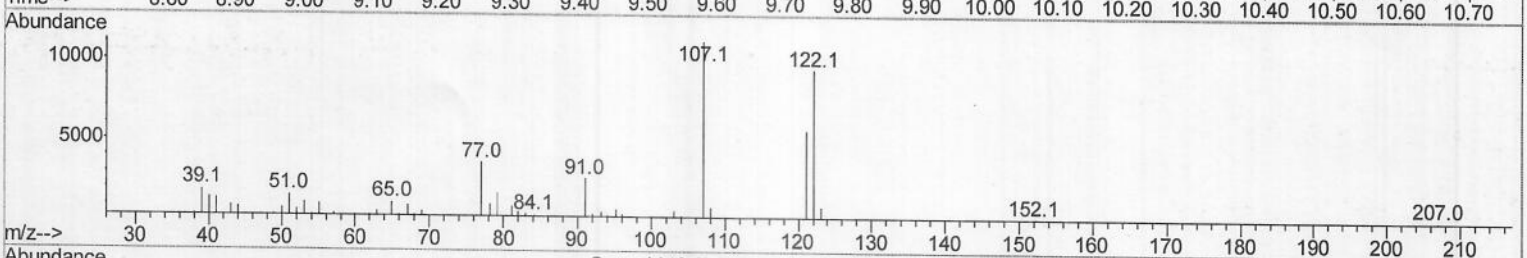
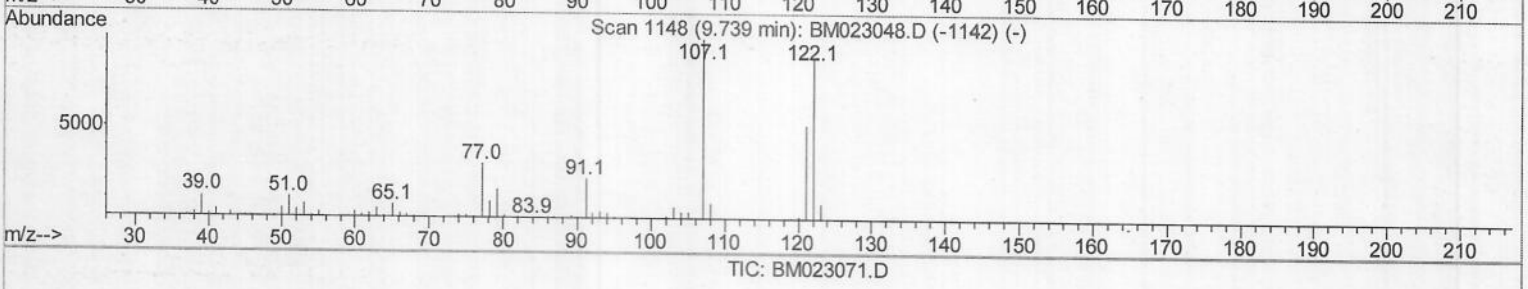
10/11/2019 8:28:30 AM







TIC: BM023071.D

(24) 2,4-Dimethylphenol

9.739min (-0.006) 1.37ng/ul

response 17030

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	50.61
122.00	89.20	84.60
0.00	0.00	0.00

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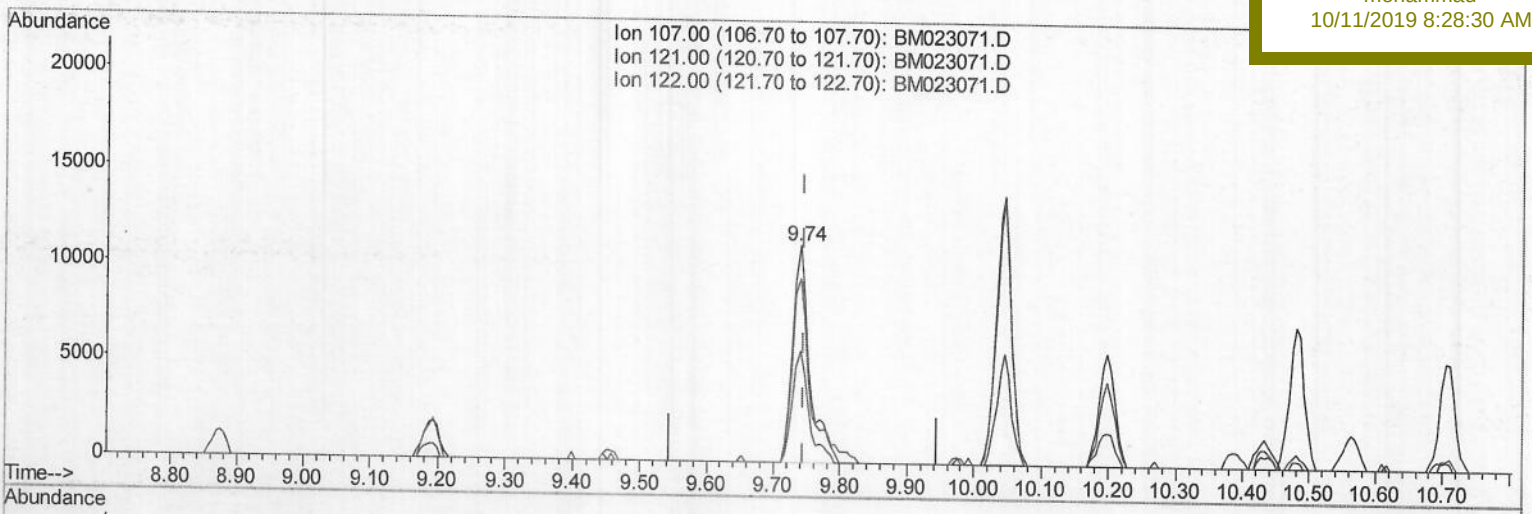
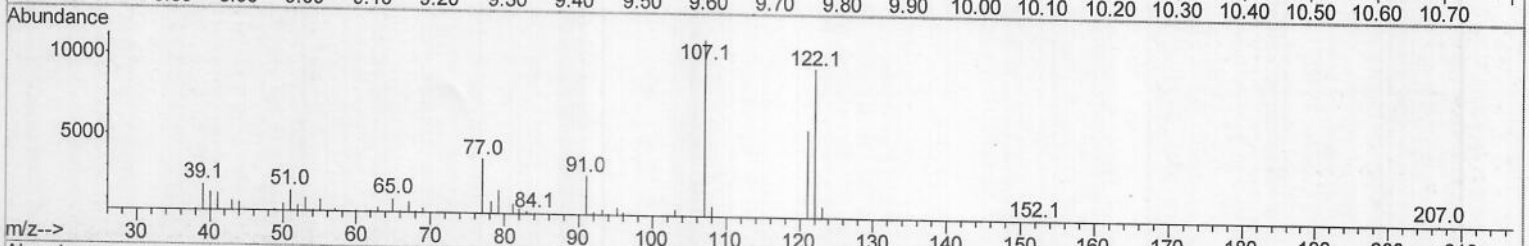
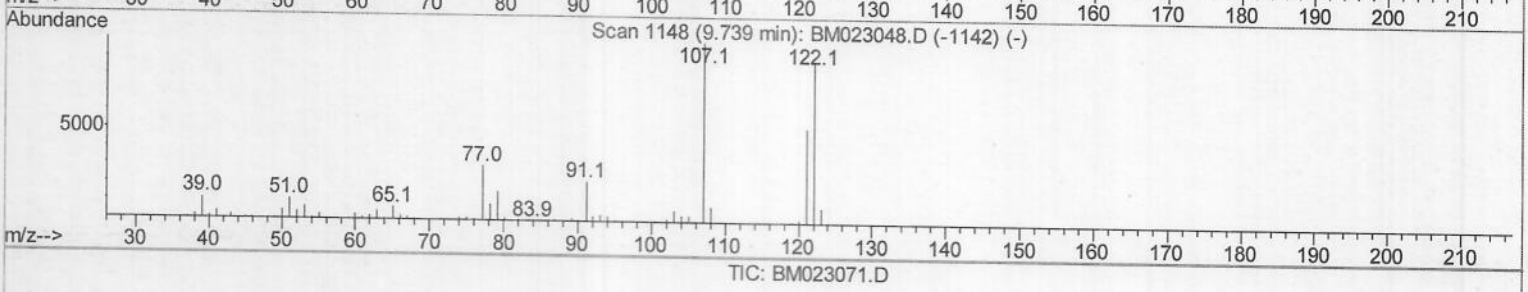
mohammad
10/11/2019 8:28:30 AM







TIC: BM023071.D

(24) 2,4-Dimethylphenol

9.739min (-0.006) 1.57ng/ul m > JU 10/11/19

response 19469

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	50.61
122.00	89.20	84.60
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
10/11/2019 8:28:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	157974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	662014	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	386946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	736400	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	707123	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	827115	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	21476	5.88	ng/uL	0.00
5) Phenol-d5	6.94	99	60325	4.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	138637	18.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	167306	14.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	110741	9.69	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	97297	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	103086	18.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	196113	17.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	209328	15.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	632454	21.06	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	689705	19.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	22789	3.84	ng/ul	0.00
58) Fluorene-d10	15.40	176	530512	20.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	68732	14.34	ng/ul	0.00
71) Anthracene-d10	17.24	188	827289	23.01	ng/ul	0.00
79) Pyrene-d10	19.54	212	897684	23.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1020511	23.85	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	12815	2.026	ng/ul#	1
6) Phenol	6.97	94	24872	1.700	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	19469m	1.567	ng/ul	
28) Naphthalene	10.61	128	201325	5.631	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	94991	3.544	ng/ul	100
45) Dimethylphthalate	13.86	163	445533	14.442	ng/ul	99
50) Acenaphthene	14.47	153	62575	2.400	ng/ul	100
70) Phenanthrene	17.19	178	87969	2.002	ng/ul	100

JU 10/11/19

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