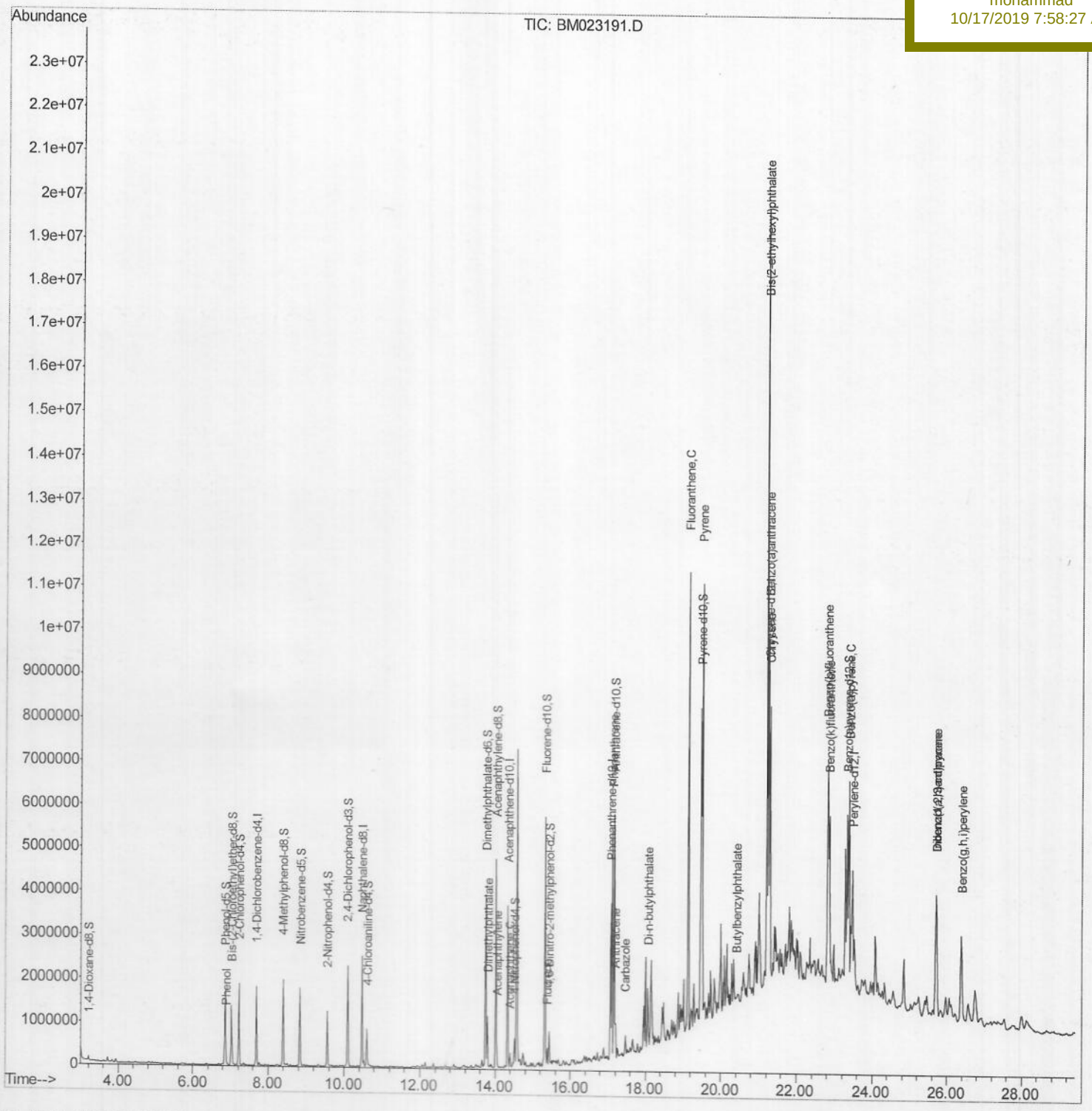
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101519\
Data File : BM023191.D
Acq On : 16 Oct 2019 13:09
Operator : JU
Sample : K5199-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 16 14:37:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEP76

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:27 AM



Quantitation Report (Qedit)

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Data File : BM023191.D
Acq On : 16 Oct 2019 13:09
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Quant Time: Oct 16 14:30:59 2019
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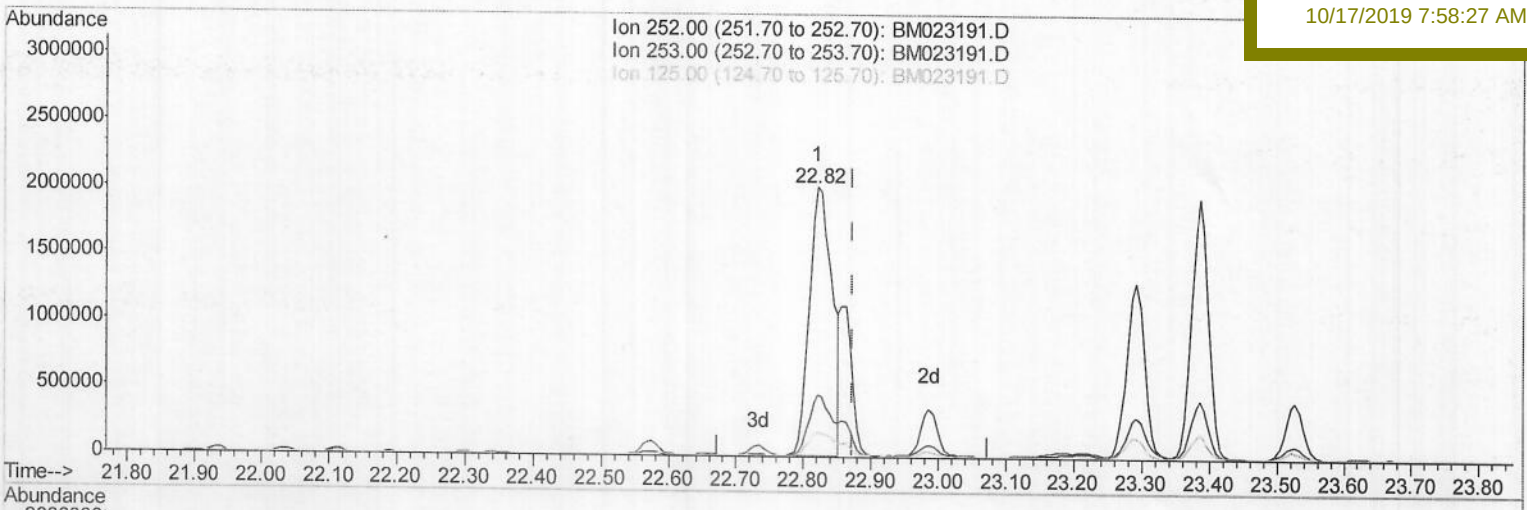

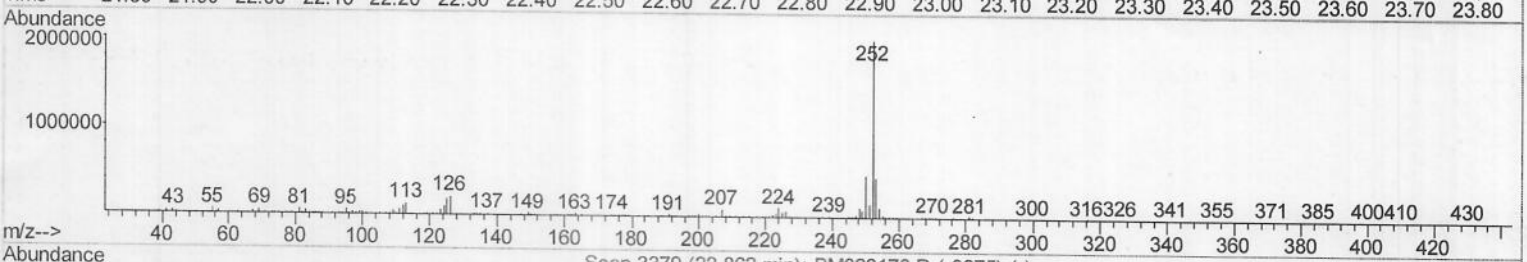

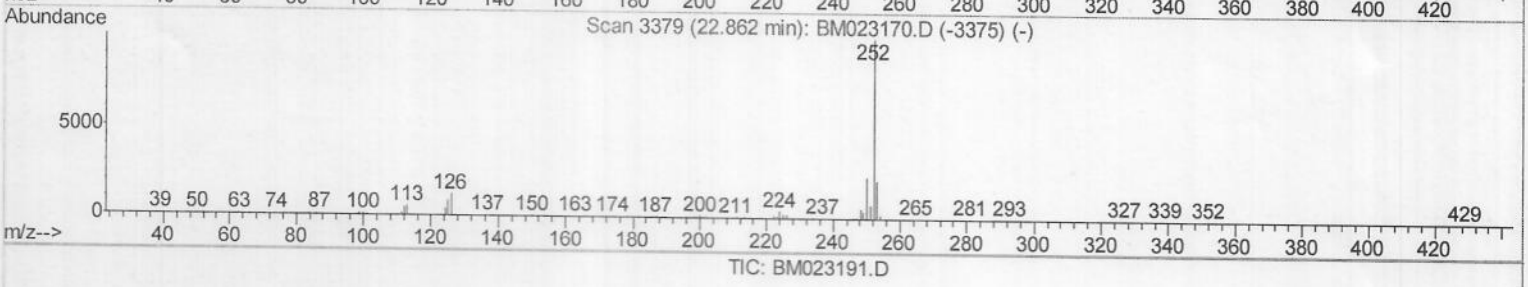

TIC: BM023191.D

(89) Benzo(k)fluoranthene

22.821min (-0.053) 41.66ng/ul

response 4731429

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.87
125.00	8.10	9.02
0.00	0.00	0.00

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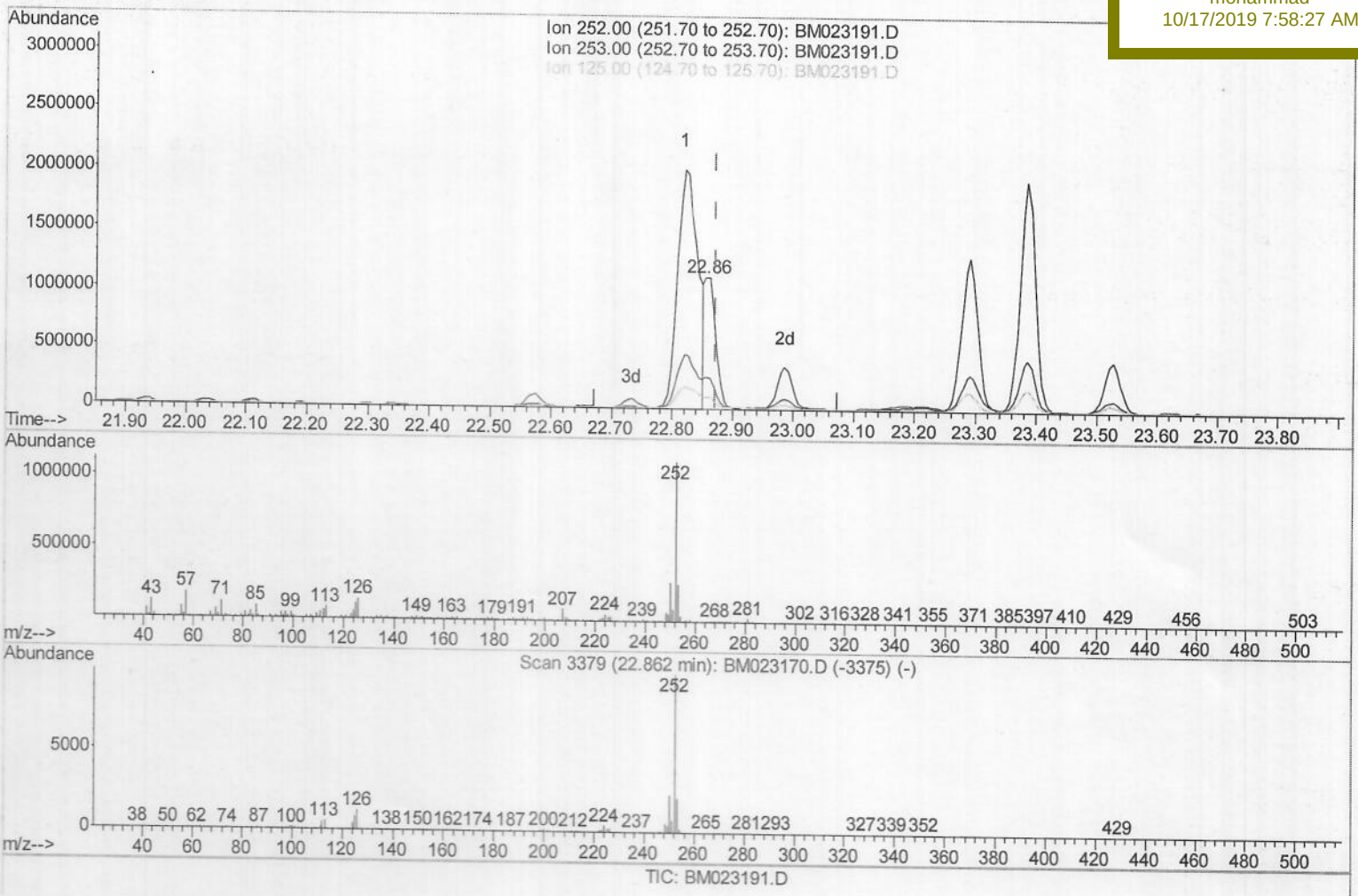

TIC: BM023191.D

(89) Benzo(k)fluoranthene

22.856min (-0.017) 12.13ng/ul m JU 10/19/19

response 1377877

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.59
125.00	8.10	9.38
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	477348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	2039439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1226499	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2137520	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	1647900	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	1950970	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	46132	4.25	ng/uL	0.00
5) Phenol-d5	6.86	99	974932	23.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	634043	26.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	814122	25.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	730757	21.88	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	411414	29.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	398878	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	855050	25.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	472164	11.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	2655352	28.25	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	3205864	29.08	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	145049	9.53	ng/ul	0.00
58) Fluorene-d10	15.32	176	2272916	28.38	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	156141	18.42	ng/ul	-0.01
71) Anthracene-d10	17.17	188	3054955	29.64	ng/ul	-0.01
79) Pyrene-d10	19.47	212	2874737	36.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	3071487	31.06	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.88	94	51009	1.190	ng/ul	94
45) Dimethylphthalate	13.79	163	716021	7.611	ng/ul	100
48) Acenaphthylene	14.05	152	171304	1.520	ng/ul	99
50) Acenaphthene	14.39	153	130504	1.663	ng/ul	97
59) Fluorene	15.38	166	158447	1.733	ng/ul	97
70) Phenanthrene	17.12	178	3067621	25.572	ng/ul	99
72) Anthracene	17.20	178	627105	5.059	ng/ul	98
75) Carbazole	17.47	167	274428	2.478	ng/ul	96
76) Di-n-butylphthalate	18.06	149	864680	6.561	ng/ul	98
77) Fluoranthene	19.13	202	6313767	44.256	ng/ul	99
80) Pyrene	19.50	202	6161317	59.683	ng/ul	100
81) Butylbenzylphthalate	20.42	149	43611	1.215	ng/ul#	90
83) Benzo(a)anthracene	21.24	228	3327545	29.801	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.21	149	6476553	113.439	ng/ul	97
85) Chrysene	21.30	228	3401375	32.807	ng/ul	97
88) Benzo(b)fluoranthene	22.82	252	4731429	39.999	ng/ul	98
89) Benzo(k)fluoranthene	22.86	252	1377877m	12.131	ng/ul	
91) Benzo(a)pyrene	23.39	252	3360058	29.608	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.71	276	2440756	18.079	ng/ul	98
93) Dibenzo(a,h)anthracene	25.72	278	657642	5.826	ng/ul#	87
94) Benzo(g,h,i)perylene	26.39	276	2374833	21.365	ng/ul	99

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

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