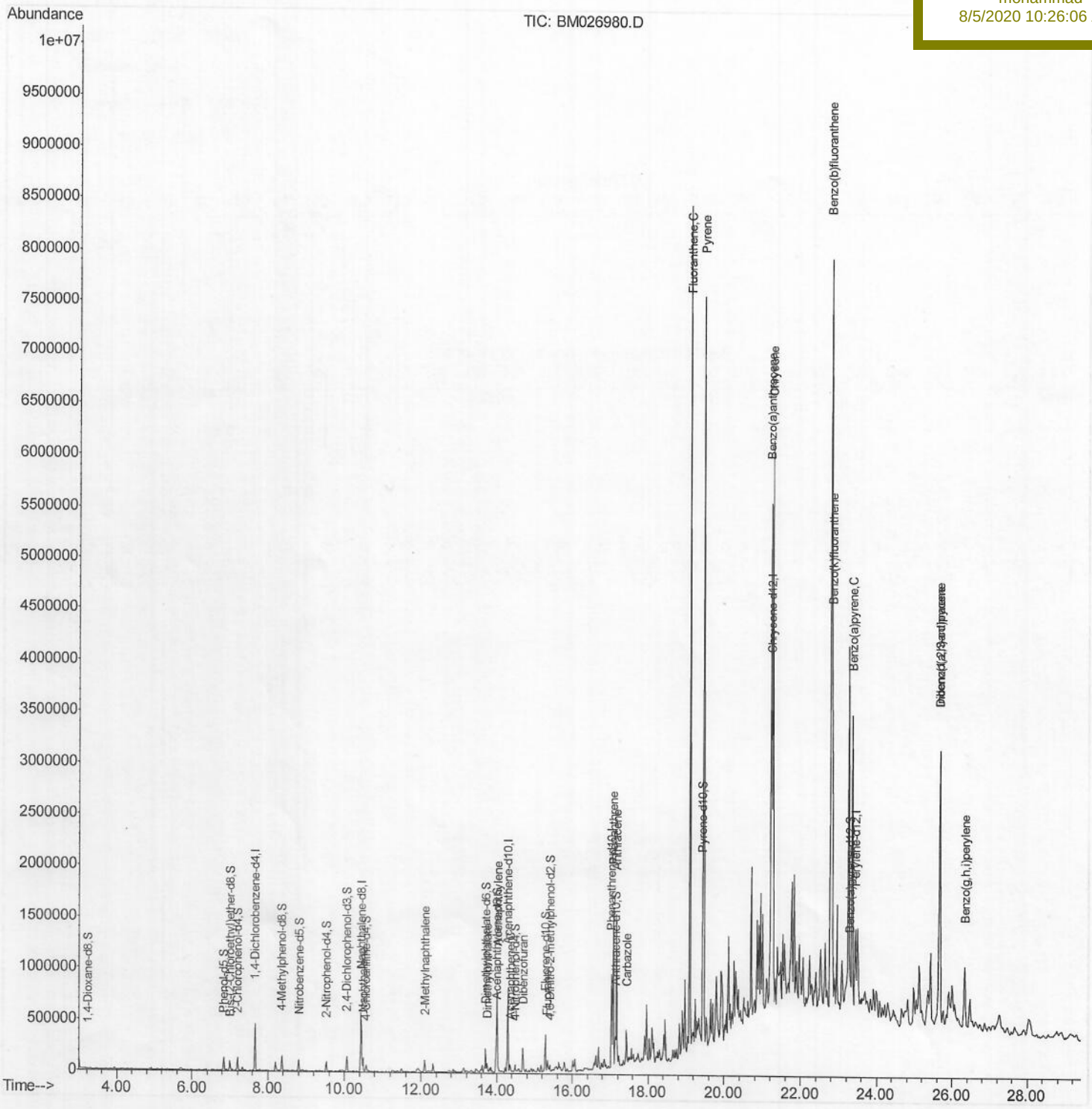
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080320\
Data File : BM026980.D
Acq On : 03 Aug 2020 16:08
Operator : JU/CG
Sample : L3424-16 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 03 16:41:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0S91

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:06 AM



Quantitation Report (Qedit)

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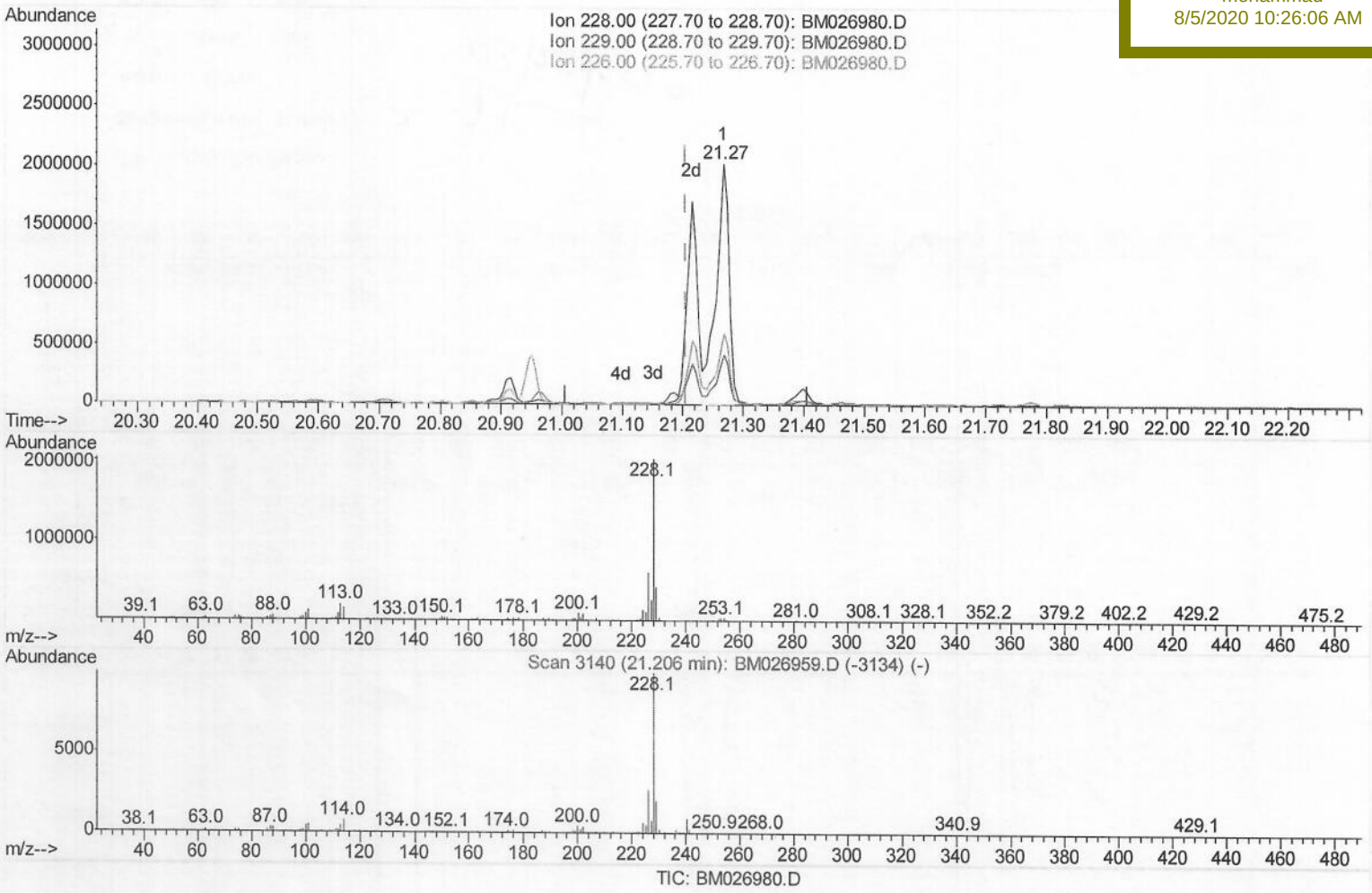

TIC: BM026980.D

(83) Benzo(a)anthracene

21.268min (+0.062) 87.08ng/ul

response 2985416

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	21.02
226.00	26.10	29.92
0.00	0.00	0.00

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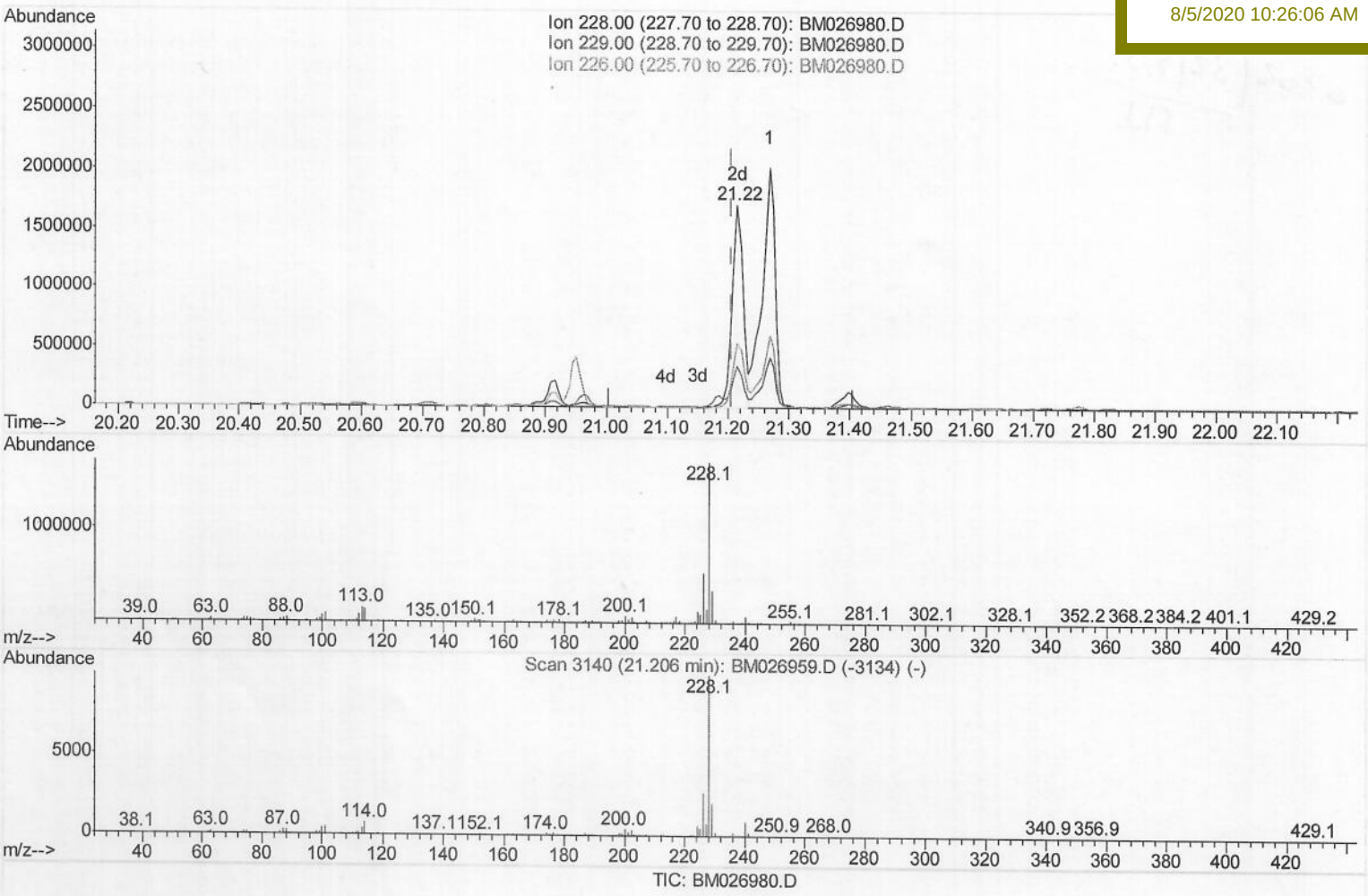
Manual Integrations APPROVED
mohammad
8/5/2020 10:26:06 AM



TIC: BM026980.D

(83) Benzo(a)anthracene

21.215min (+0.009) 63.36ng/ul m -> 08/05/2020 JV

response 2172241

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	20.31
226.00	26.10	31.47#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080320\
Data File : BM026980.D
Acq On : 03 Aug 2020 16:08
Operator : JU/CG
Sample : L3424-16 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 03 16:41:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0S91

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	110374	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	430033	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	256727	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	504881	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	497408	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	490932	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2456	1.02	ng/uL	0.00
5) Phenol-d5	6.84	99	60294	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	41571	6.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	46501	6.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	48025	6.45	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	22401	6.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	23245	7.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	46423	6.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	31935	3.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	135384	6.72	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	174232	6.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	10586	3.11	ng/ul	0.00
58) Fluorene-d10	15.29	176	116935	6.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	9481	4.21	ng/ul	0.00
71) Anthracene-d10	17.13	188	168300	6.67	ng/ul	0.00
79) Pyrene-d10	19.43	212	175243	6.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	177960	6.42	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.49	128	101763	4.236	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	51630	3.040	ng/ul	97
45) Dimethylphthalate	13.75	163	22670	1.073	ng/ul	99
48) Acenaphthylene	14.01	152	586399	22.530	ng/ul	99
50) Acenaphthene	14.36	153	26568	1.482	ng/ul	97
54) Dibenzofuran	14.69	168	113632	4.571	ng/ul	98
59) Fluorene	15.34	166	40645	1.942	ng/ul#	96
70) Phenanthrene	17.07	178	864612	28.212	ng/ul	99
72) Anthracene	17.17	178	912833	28.979	ng/ul	98
75) Carbazole	17.43	167	188880	6.783	ng/ul	98
77) Fluoranthene	19.10	202	4455590	123.131	ng/ul	99
80) Pyrene	19.46	202	4183294	115.596	ng/ul	98
83) Benzo(a)anthracene	21.22	228	2172241m	-> 63.359	ng/ul	
85) Chrysene	21.27	228	2984900	89.278	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	5523704	157.284	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1765623	52.393	ng/ul	98
91) Benzo(a)pyrene	23.36	252	1774921	56.009	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	2132134	54.234	ng/ul	95
93) Dibenzo(a,h)anthracene	25.67	278	578845	17.409	ng/ul#	87
94) Benzo(g,h,i)perylene	26.34	276	648454	19.948	ng/ul	100

08/05/2020 JU

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