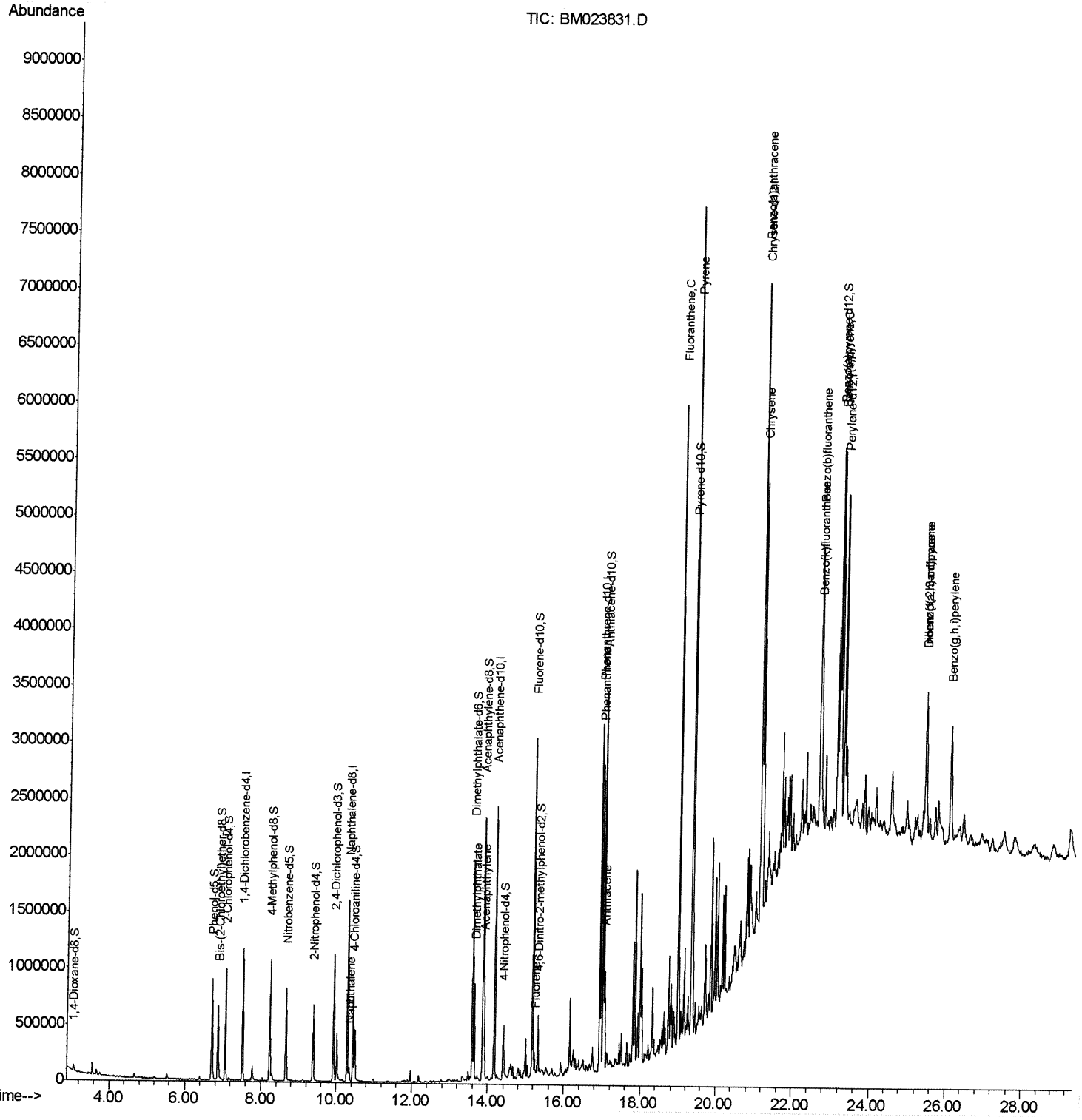
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023831.D
Acq On : 21 Nov 2019 16:19
Operator : JU
Sample : K5851-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 17:48:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:48 PM



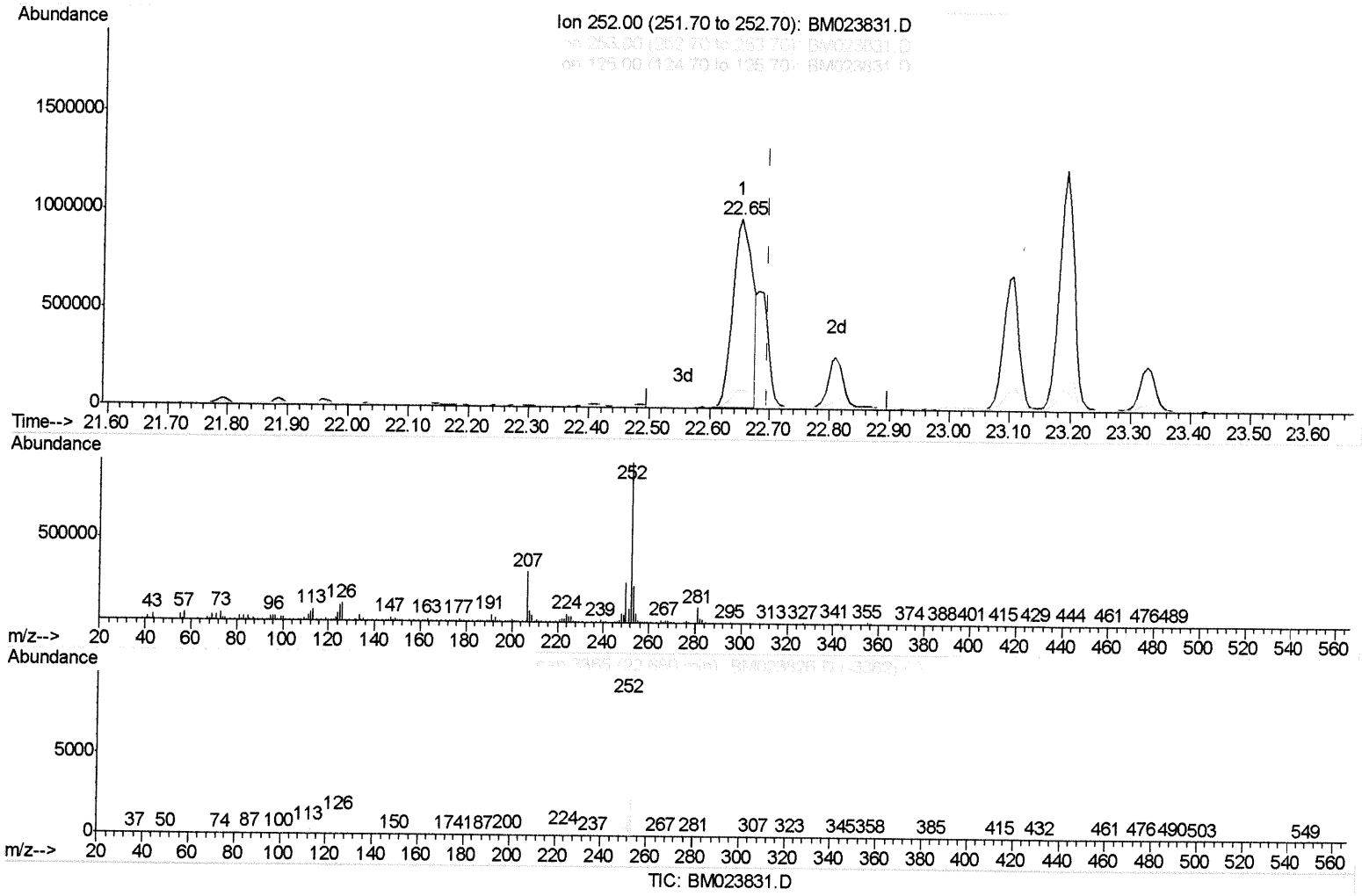
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023831.D
Acq On : 21 Nov 2019 16:19
Operator : JU
Sample : K5851-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 17:41:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:48 PM



TIC: BM023831.D

(89) Benzo(k)fluoranthene

22.650min (-0.047) 17.31ng/ul

response 2184029

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.53
125.00	7.40	9.76#
0.00	0.00	0.00

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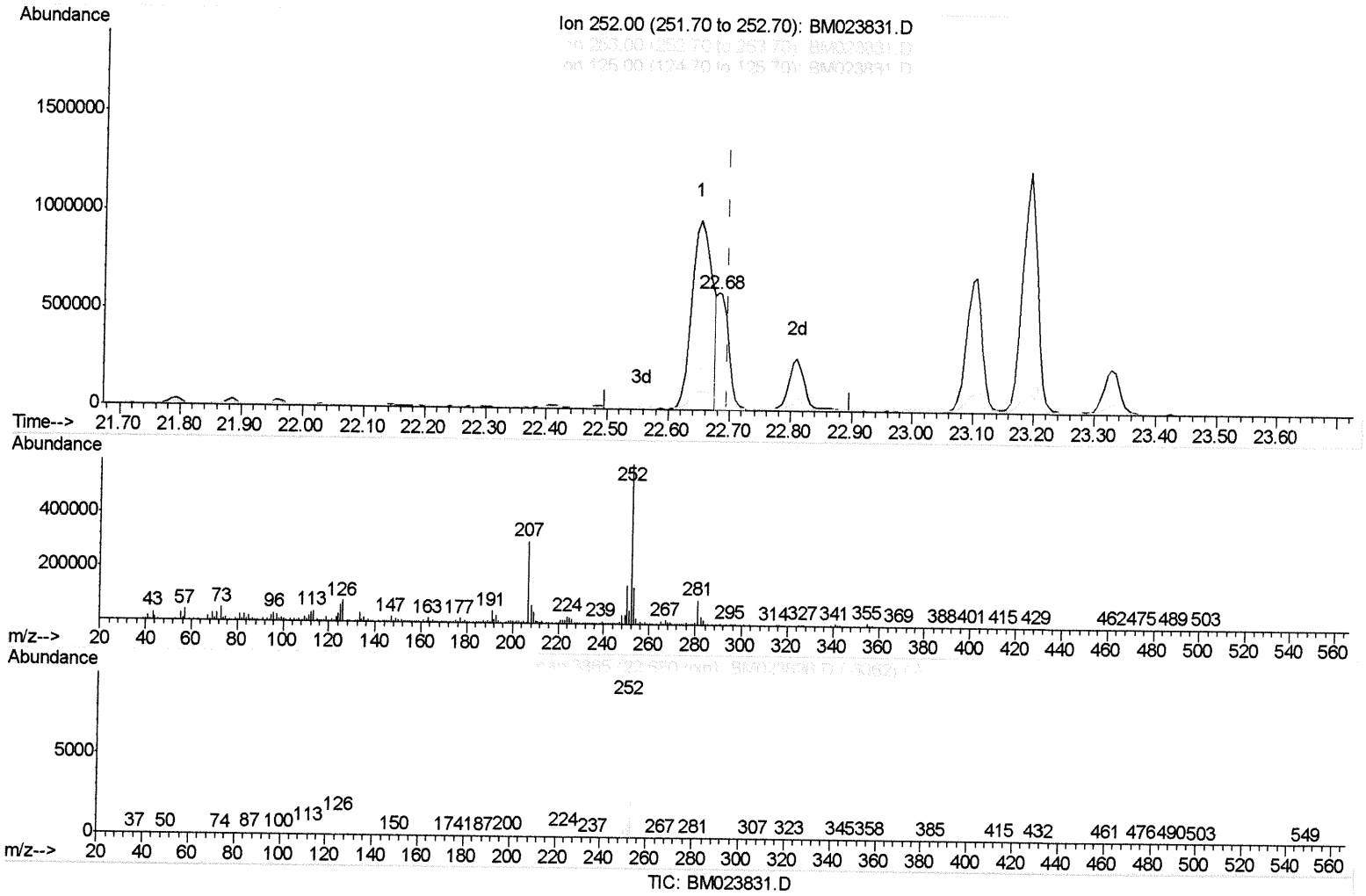
Manual Integrations APPROVED
mohammad
11/22/2019 1:22:48 PM



TIC: BM023831.D

(89) Benzo(k)fluoranthene

22.680min (-0.018) 6.23ng/ul m JU 11/25/19

response 786101

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.00
125.00	7.40	10.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023831.D
Acq On : 21 Nov 2019 16:19
Operator : JU
Sample : K5851-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 17:48:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AA4

Manual Integrations APPROVED
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11/22/2019 1:22:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	322952	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.29	136	1323283	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	806947	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	1731656	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1677509	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2053907	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	26673	3.40	ng/uL	0.00
5) Phenol-d5	6.70	99	563646	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	318183	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	449100	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	428354	18.24	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	207784	21.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	231095	23.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	440232	19.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	450005	18.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1275603	20.27	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1556388	21.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	150539	14.01	ng/ul	0.00
58) Fluorene-d10	15.17	176	1164013	20.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	123046	12.28	ng/ul	0.00
71) Anthracene-d10	17.02	188	1793314	21.83	ng/ul	0.00
79) Pyrene-d10	19.33	212	1953770	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2361217	21.85	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.33	128	96566	1.388	ng/ul	98
45) Dimethylphthalate	13.64	163	532956	8.642	ng/ul	100
48) Acenaphthylene	13.89	152	641442	8.872	ng/ul	99
59) Fluorene	15.23	166	98167	1.593	ng/ul	95
70) Phenanthrene	16.96	178	1625231	17.039	ng/ul	100
72) Anthracene	17.06	178	529540	5.521	ng/ul	100
77) Fluoranthene	18.99	202	3179575	31.114	ng/ul	96
80) Pyrene	19.36	202	4261895	39.305	ng/ul	97
83) Benzo(a)anthracene	21.12	228	2163551	19.553	ng/ul	94
85) Chrysene	21.17	228	2150884	20.648	ng/ul	99
88) Benzo(b)fluoranthene	22.65	252	2184029	16.681	ng/ul#	98
89) Benzo(k)fluoranthene	22.68	252	786101m >	6.232	ng/ul >	JU 11/25/19
91) Benzo(a)pyrene	23.19	252	2092512	17.458	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.42	276	1257797	9.814	ng/ul	98
93) Dibenzo(a,h)anthracene	25.42	278	339361	3.137	ng/ul#	83
94) Benzo(g,h,i)perylene	26.07	276	1262771	12.159	ng/ul	98

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