Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\

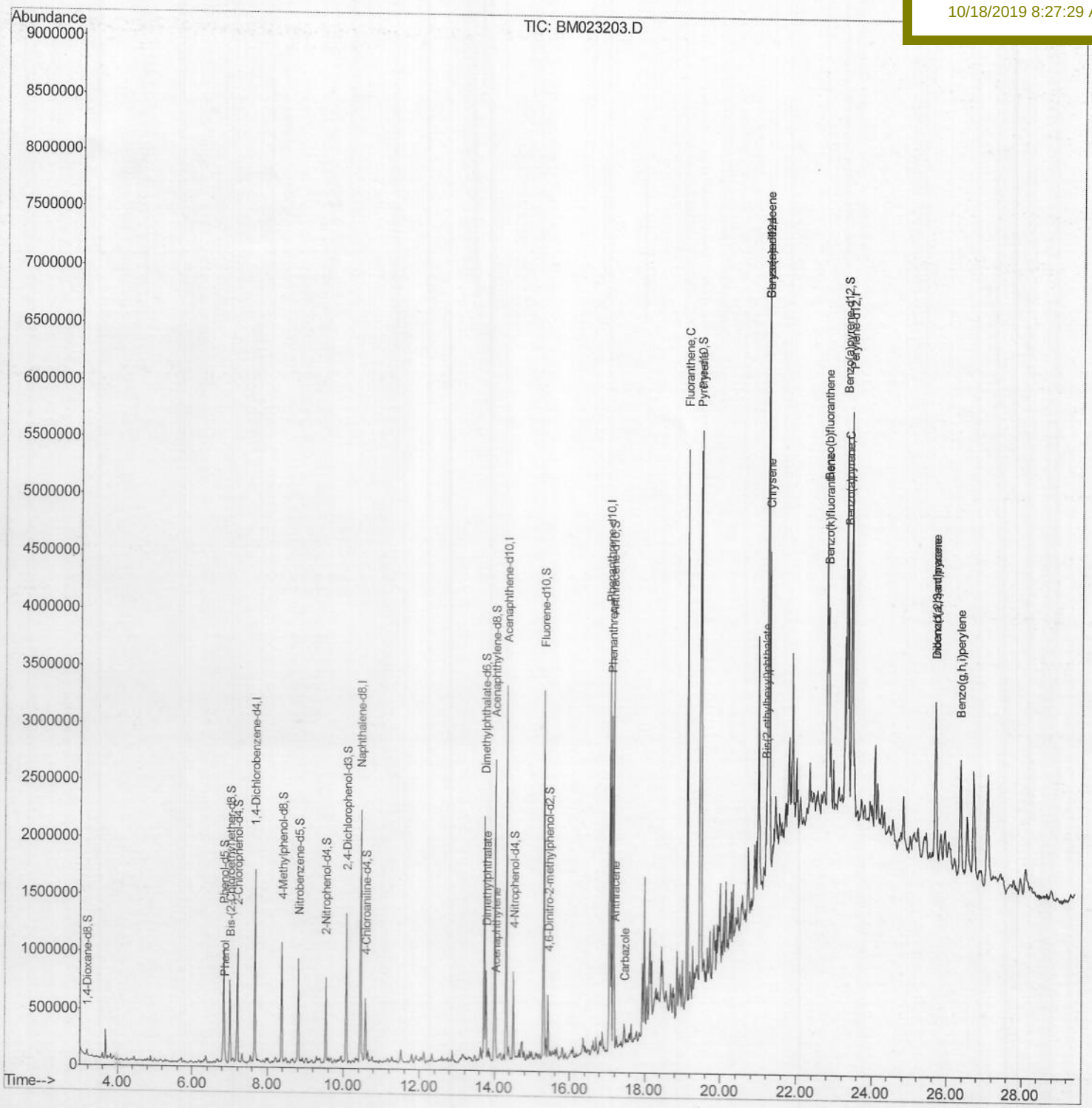
Quantitation Report (QT Reviewed)

Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 17 05:57:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFB71

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:29 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\

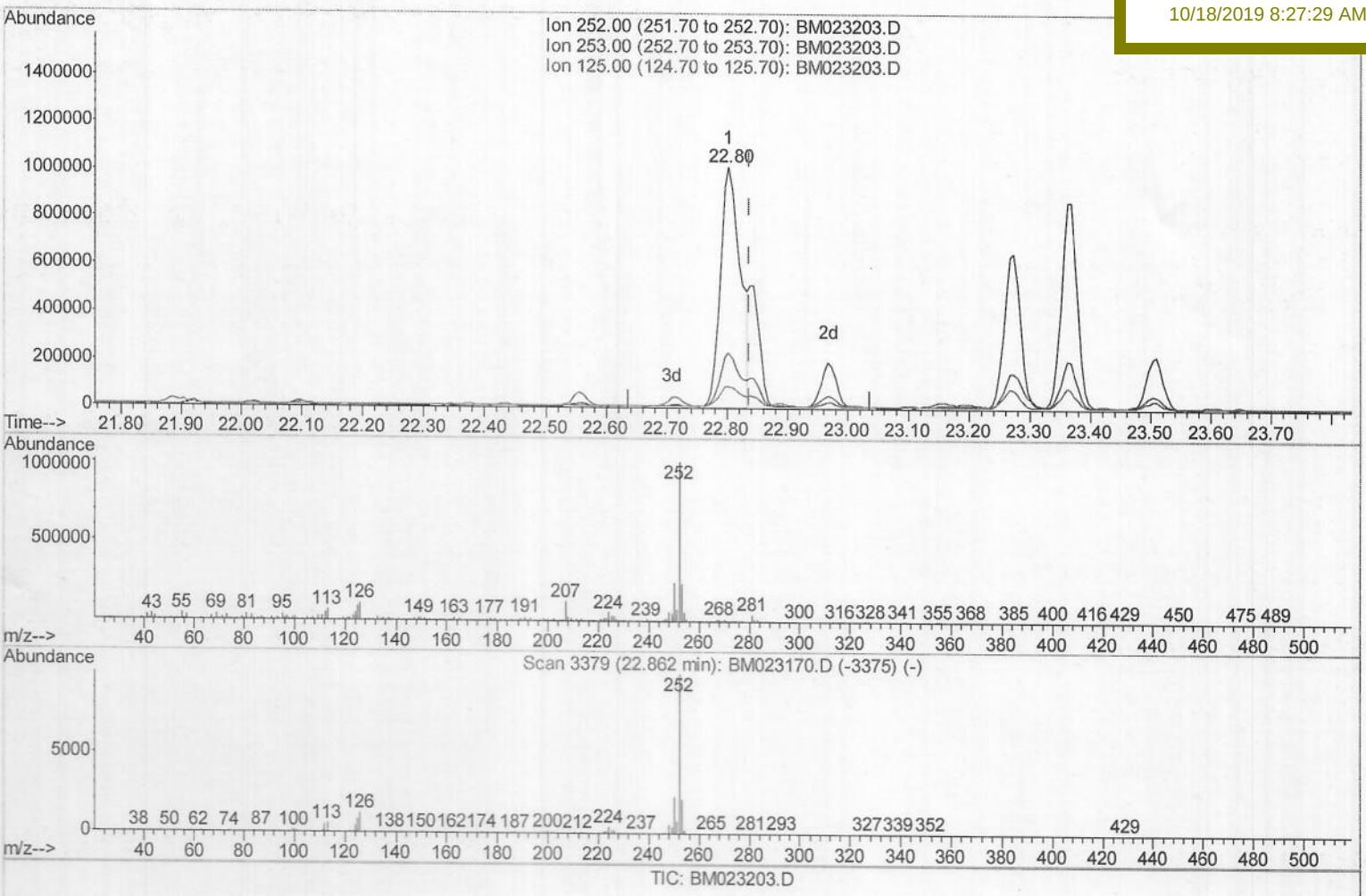
Quantitation Report (Qedit)

Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 17 04:36:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFB71

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:29 AM



TIC: BM023203.D

(89) Benzo(k)fluoranthene

22.803min (-0.035) 15.42ng/ul

response 2289317

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.10
125.00	8.10	9.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\

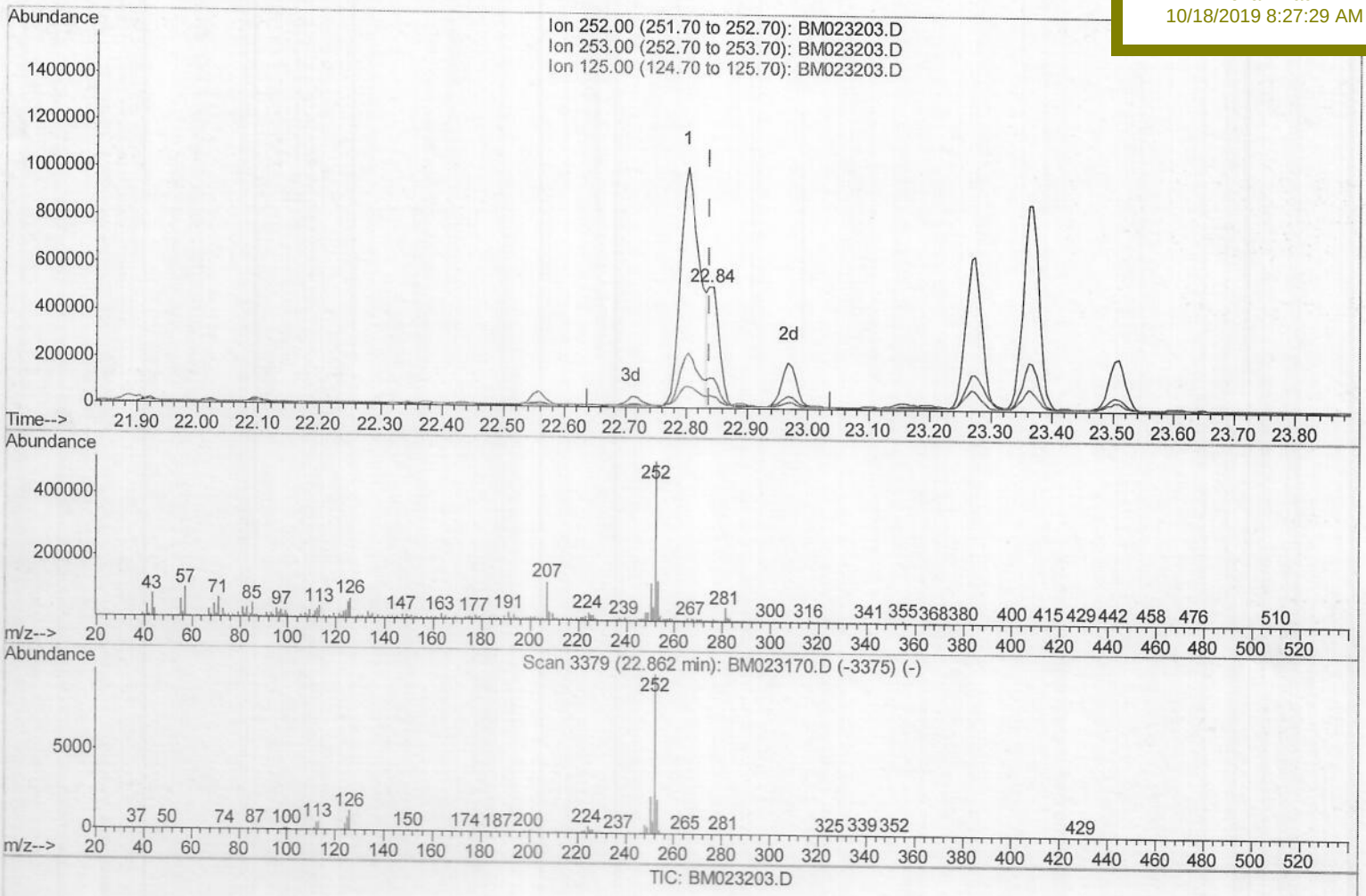
Quantitation Report (Qedit)

Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 17 04:36:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFB71

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:29 AM



TIC: BM023203.D

(89) Benzo(k)fluoranthene

22.838min (-0.000) 4.31ng/ul m JU 10/19/19

response 640162

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.25
125.00	8.10	10.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\

Quantitation Report (QT Reviewed)

Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 17 05:57:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BFB71

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	439480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1776693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	1059288	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	2064467	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2059462	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2550385	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	19801	1.98	ng/uL	0.00
5) Phenol-d5	6.83	99	545445	14.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	319030	14.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	435262	14.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	396839	12.91	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	215398	17.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	232917	20.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	479155	16.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	311538	8.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1457106	17.95	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1713212	17.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	171222	13.03	ng/ul	0.00
58) Fluorene-d10	15.30	176	1252893	18.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	111711	13.65	ng/ul	0.00
71) Anthracene-d10	17.15	188	1880182	18.89	ng/ul	0.00
79) Pyrene-d10	19.45	212	2033435	20.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2457265	19.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	98289	2.490	ng/ul	97
45) Dimethylphthalate	13.77	163	485722	5.978	ng/ul	99
48) Acenaphthylene	14.03	152	169157	1.738	ng/ul	99
70) Phenanthrene	17.10	178	1745591	15.066	ng/ul	100
72) Anthracene	17.19	178	427563	3.571	ng/ul	99
75) Carbazole	17.45	167	111166	1.039	ng/ul	97
77) Fluoranthene	19.12	202	2954180	21.440	ng/ul	99
80) Pyrene	19.48	202	2879120	22.316	ng/ul	100
83) Benzo(a)anthracene	21.23	228	1625672	11.650	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.20	149	178557	2.502	ng/ul#	97
85) Chrysene	21.29	228	1618105	12.488	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	2289317	14.805	ng/ul	97
89) Benzo(k)fluoranthene	22.84	252	640162m	4.311	ng/ul	97
91) Benzo(a)pyrene	23.36	252	1599638	10.783	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.68	276	1187544	6.729	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	337221	2.285	ng/ul#	90
94) Benzo(g,h,i)perylene	26.36	276	1207207	8.308	ng/ul	99

JU 10/19/19

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