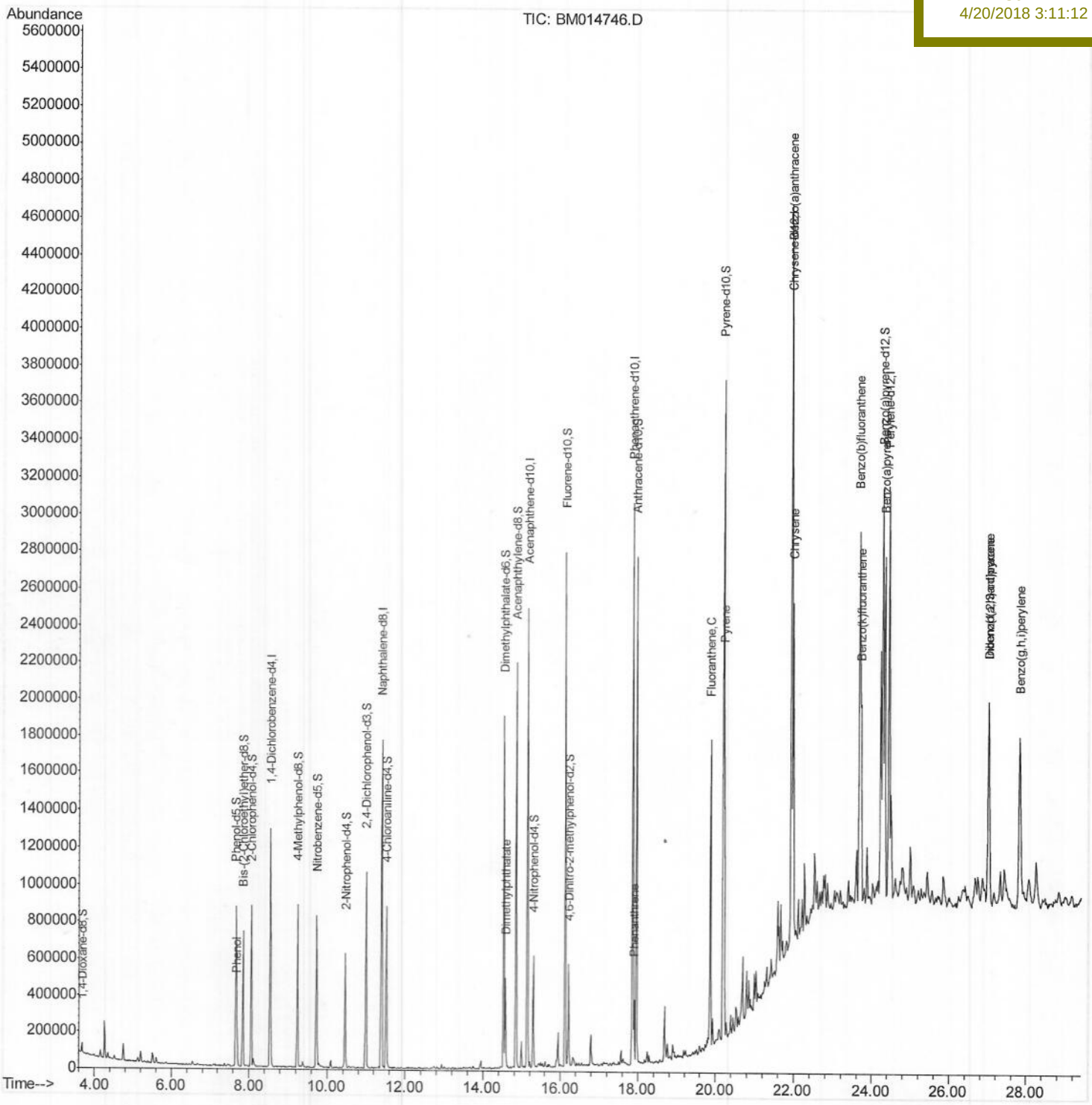
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014746.D
Acq On : 19 Apr 2018 22:41
Operator : SJ/JU
Sample : J2434-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 20 02:28:31 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 01:26:25 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD3

Manual Integrations APPROVED
Sohil
4/20/2018 3:11:12 PM



Quantitation Report (Qedit)

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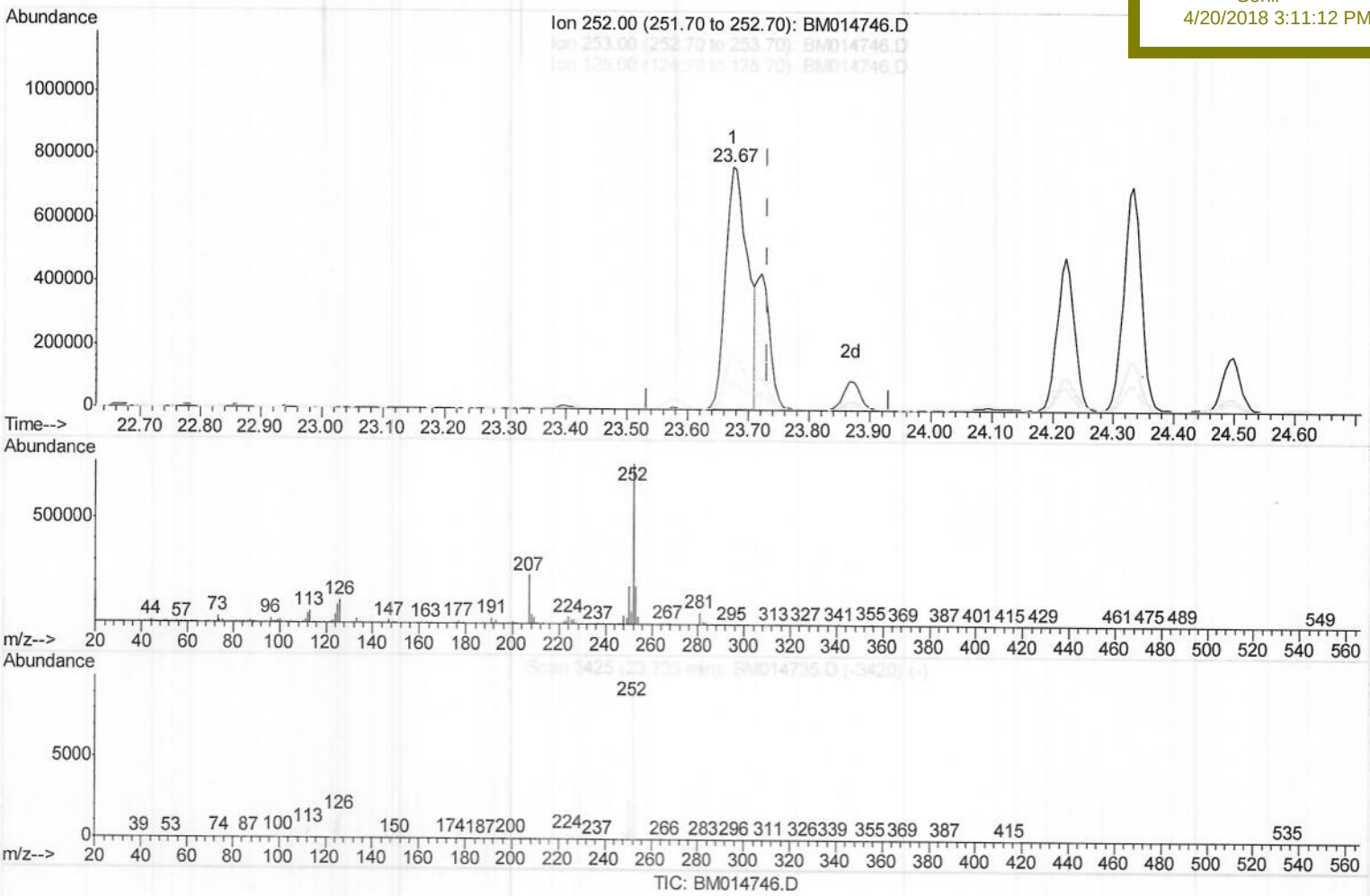

TIC: BM014746.D

(86) Benzo(k)fluoranthene

23.674min (-0.059) 20.11ng/ul

response 1953179

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.76
125.00	4.30	11.57#
0.00	0.00	0.00

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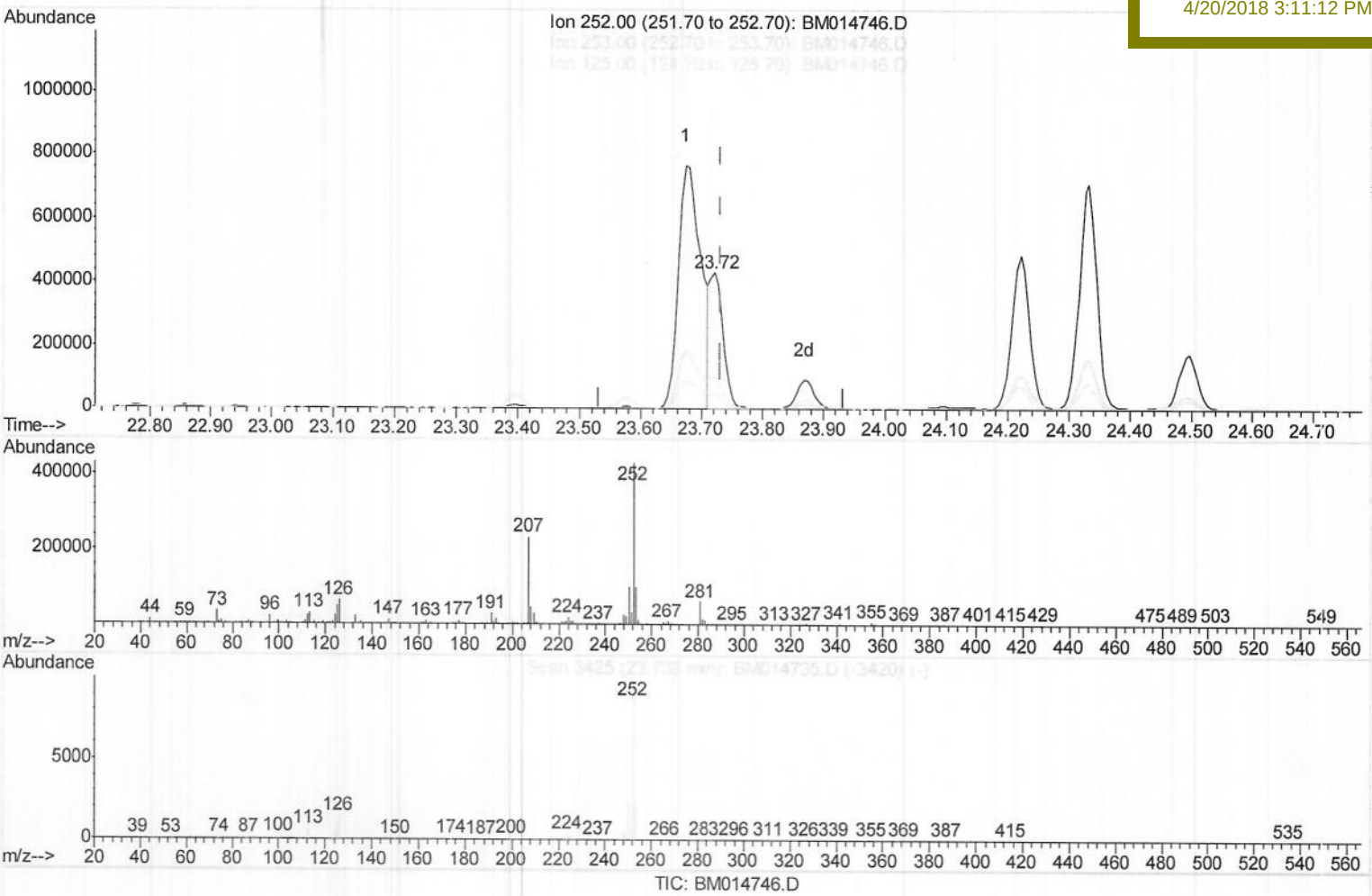
Manual Integrations APPROVED
Sohil
4/20/2018 3:11:12 PM



(86) Benzo(k)fluoranthene

23.721min (-0.012) 6.72ng/ul m 55-04/25/18

response 653195

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.70
125.00	4.30	11.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SJ/JU
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 01:26:25 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AD3

Manual Integrations APPROVED
Sohil
4/20/2018 3:11:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	343964	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1479778	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	798318	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1698180	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1675776	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1713690	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	25047	3.18	ng/uL	0.00
5) Phenol-d5	7.66	99	466086	17.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	329379	19.32	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	398513	17.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	321865	15.18	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	193297	18.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	187036	17.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	373285	17.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	463398	21.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1196745	19.20	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1486295	19.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	129654	11.21	ng/ul	0.00
57) Fluorene-d10	16.12	176	1032699	19.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	98998	10.77	ng/ul	0.00
70) Anthracene-d10	17.95	188	1515179	19.15	ng/ul	0.00
76) Pyrene-d10	20.19	212	1638936	20.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1589927	18.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	99165	3.790	ng/ul#	80
44) Dimethylphthalate	14.58	163	285703	4.743	ng/ul	99
69) Phenanthrene	17.90	178	196138	2.151	ng/ul	99
74) Fluoranthene	19.86	202	963296	9.688	ng/ul#	84
77) Pyrene	20.22	202	1046187	10.685	ng/ul#	80
80) Benzo(a)anthracene	21.93	228	860504	8.781	ng/ul	98
82) Chrysene	21.98	228	1017285	11.089	ng/ul	97
85) Benzo(b)fluoranthene	23.67	252	1953179	19.334	ng/ul#	94
86) Benzo(k)fluoranthene	23.72	252	653195m>	6.724	ng/ul	
88) Benzo(a)pyrene	24.33	252	1428875	14.911	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.03	276	1099122	9.481	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.03	278	279093	2.859	ng/ul#	92
91) Benzo(g,h,i)perylene	27.83	276	1166361	12.230	ng/ul#	90

SJ 04/25/18

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