

Quantitation Report (QT Reviewed)

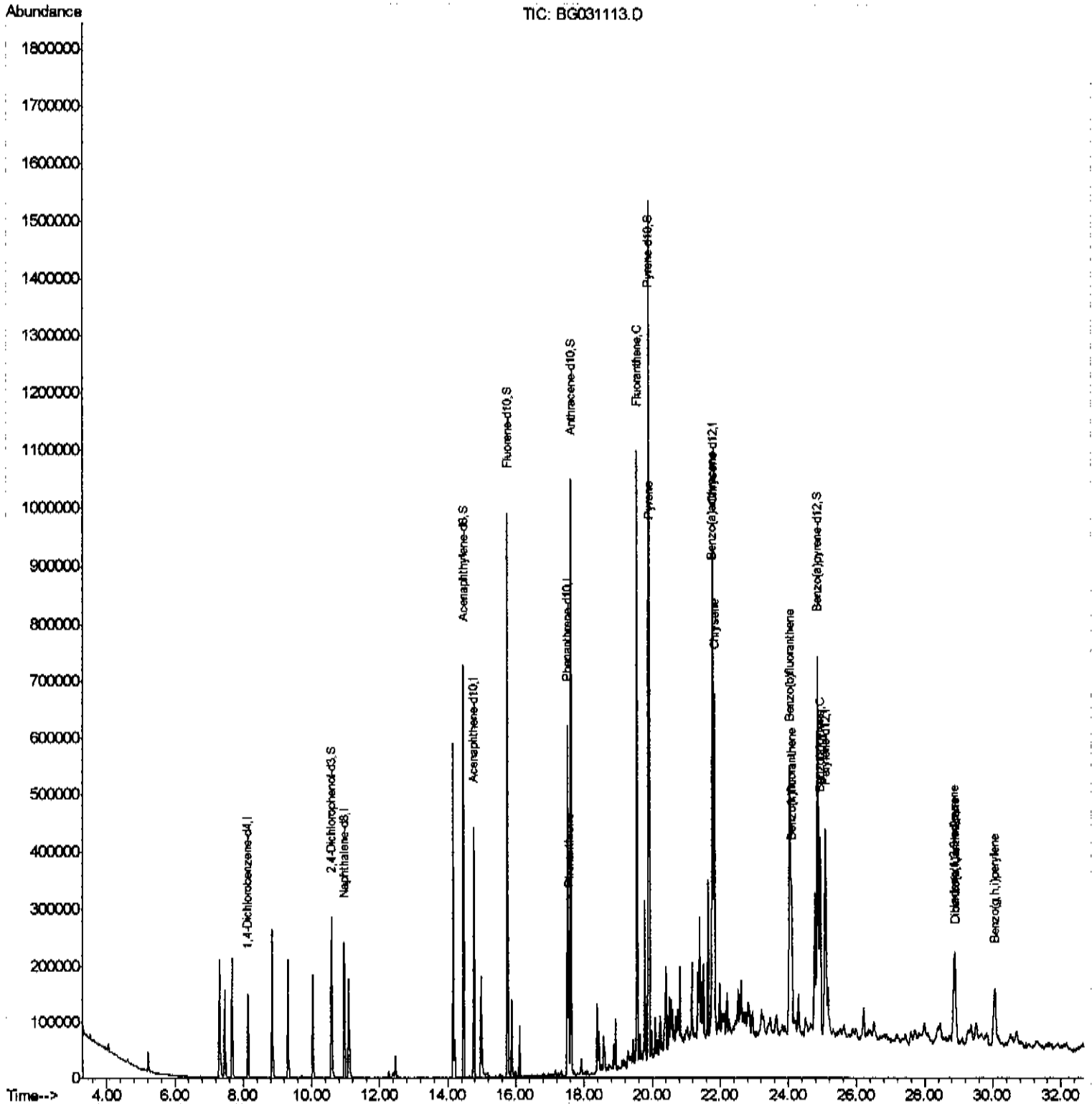
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
 Data File : BG031113.D
 Acq On : 18 Nov 2017 10:50
 Operator : SJ/JU
 Sample : I6431-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0FR2

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:46:56 PM

Quant Time: Nov 20 03:03:36 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 01:20:34 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

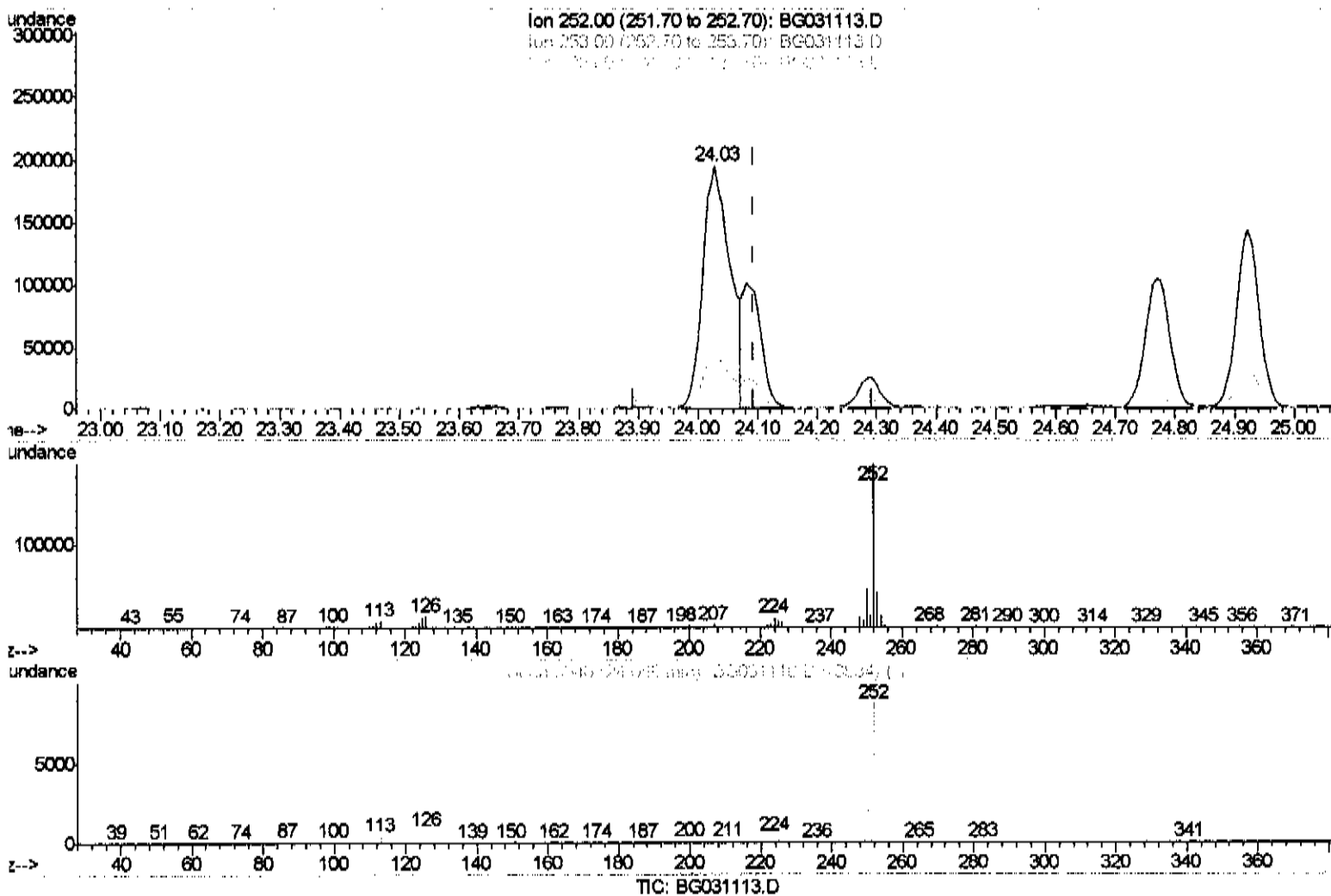
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
 Data File : BG031113.D
 Acq On : 18 Nov 2017 10:50
 Operator : SJ/JU
 Sample : I6431-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0FR2

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:46:56 PM

Quant Time: Nov 20 00:56:40 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 01:20:34 2017
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

24.029min (-0.064) 25.12ng/ul

response 624346

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.30
125.00	11.00	6.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

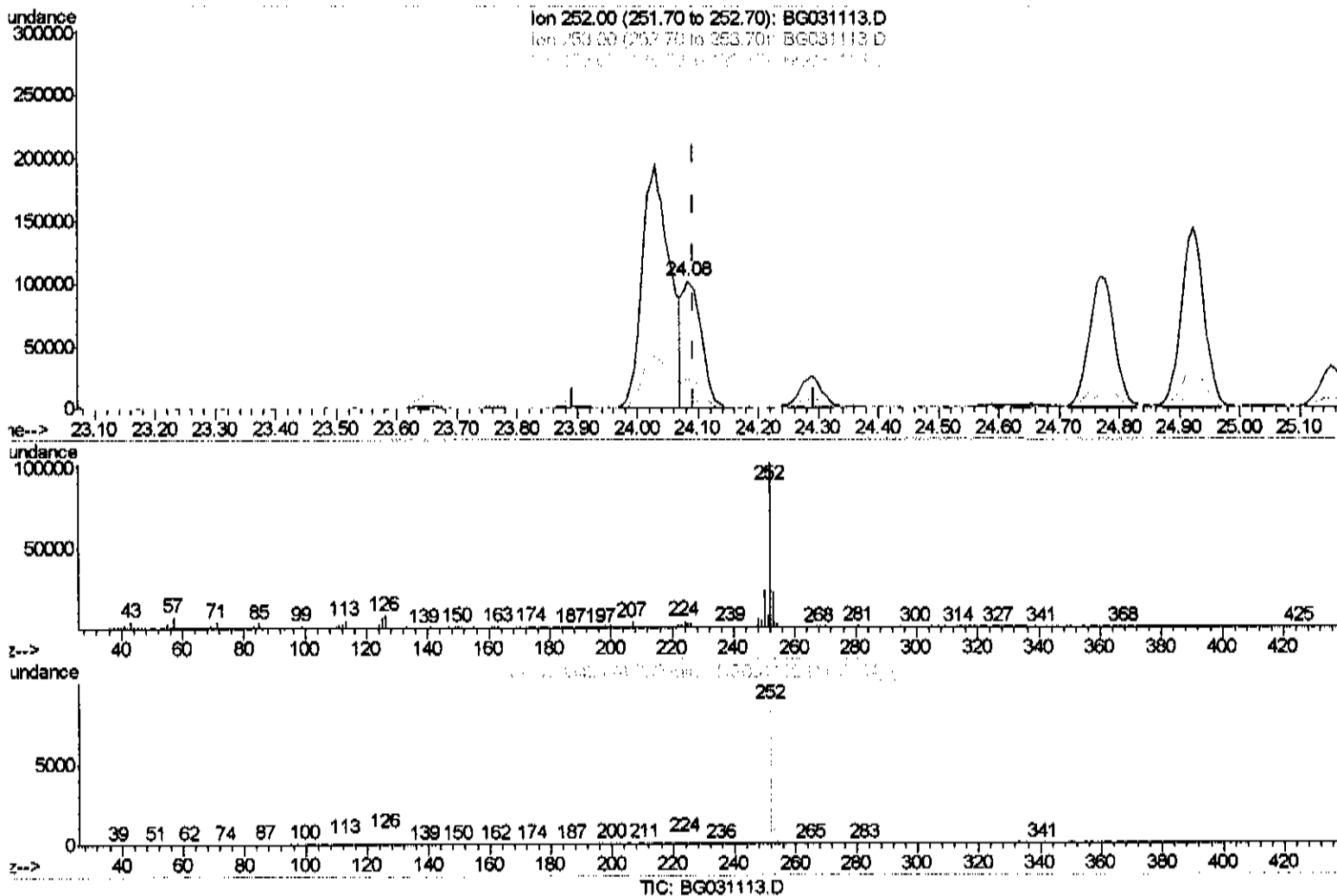
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
 Data File : BG031113.D
 Acq On : 18 Nov 2017 10:50
 Operator : SJ/JU
 Sample : I6431-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0FR2

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:46:56 PM

Quant Time: Nov 20 00:56:40 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 01:20:34 2017
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

24.082min (-0.011) 8.83ng/ul

response 219461

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.16
125.00	11.00	6.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111717\
 Data File : BG031113.D
 Acq On : 18 Nov 2017 10:50
 Operator : SJ/JU
 Sample : I6431-13
 Disc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 B0FR2

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:46:56 PM

Quant Time: Nov 20 03:03:36 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 Last Update : Sat Nov 18 01:20:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45969	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	222095	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	160138	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	402547	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	413042	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	417643	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.58	165	133440	31.84	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	582882	35.00	ng/ul	0.00
10) Fluorene-d10	15.74	176	438006	32.74	ng/ul	0.00
15) Anthracene-d10	17.60	188	675594	33.53	ng/ul	0.00
19) Pyrene-d10	19.87	212	774008	41.02	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	735996	35.62	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.54	178	171342	7.93	ng/ul	98
17) Fluoranthene	19.54	202	708144	23.56	ng/ul#	88
20) Pyrene	19.90	202	568059	25.91	ng/ul#	86
21) Benzo(a)anthracene	21.75	228	363823	14.46	ng/ul	99
22) Chrysene	21.82	228	462893	19.34	ng/ul	99
24) Benzo(b)fluoranthene	24.03	252	624346	24.74	ng/ul#	94
25) Benzo(k)fluoranthene	24.08	252	219461m	8.83	ng/ul	94
27) Benzo(a)pyrene	24.92	252	381284	15.76	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	28.85	276	282225	10.24	ng/ul#	90
29) Dibenzo(a,h)anthracene	28.89	278	73218	3.21	ng/ul#	91
30) Benzo(g,h,i)perylene	30.05	276	218919	9.54	ng/ul#	88

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

ju 11/21/17