

Quantitation Report (QT Reviewed)

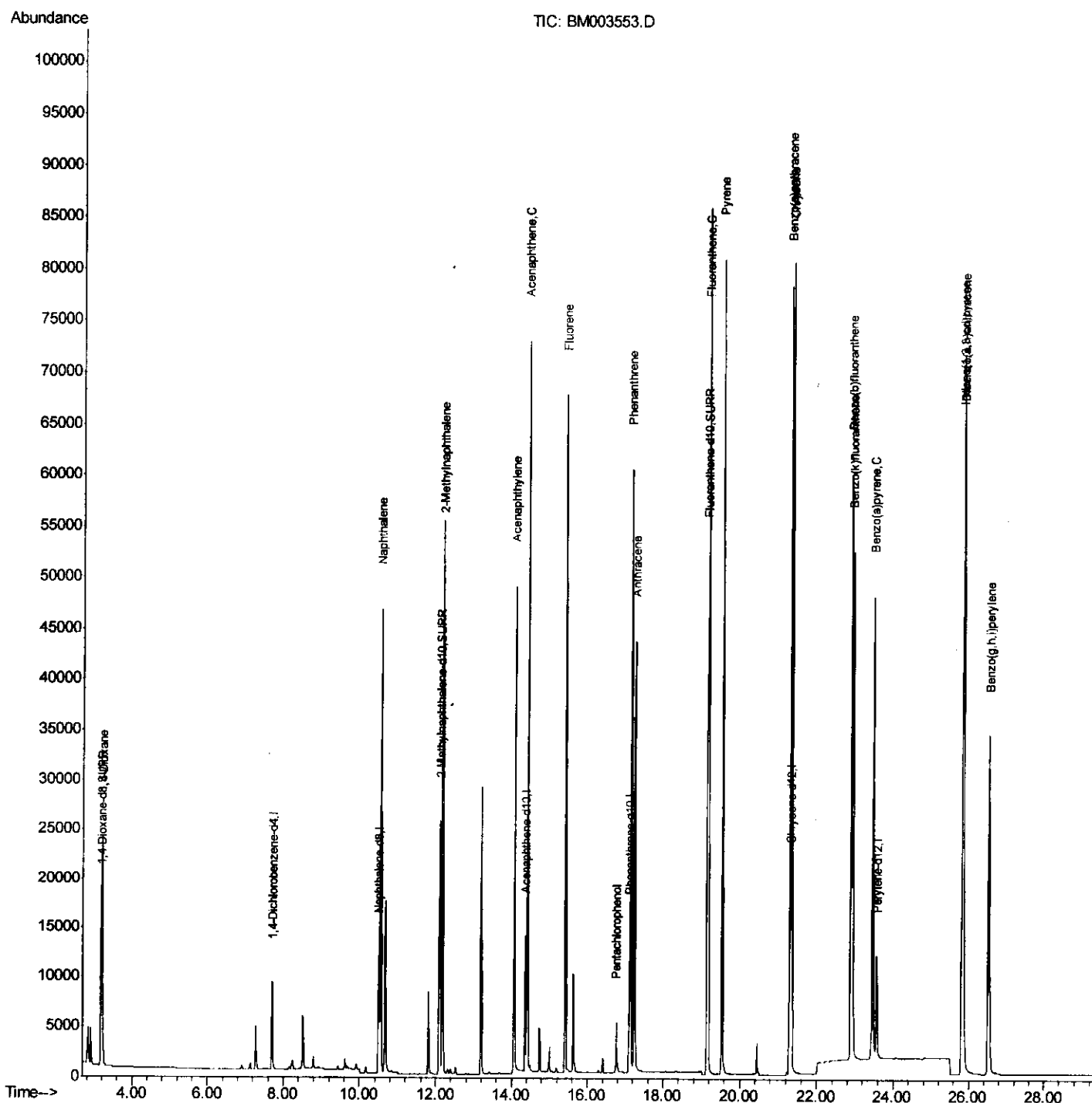
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM003553.D
 Acq On : 15 Dec 2015 17:48
 Operator : UM/IZ
 Sample : SSTD1.651
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample Id :
 SSTD1.651

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 5:46:18 PM

Quant Time: Dec 15 18:25:17 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:00:28 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

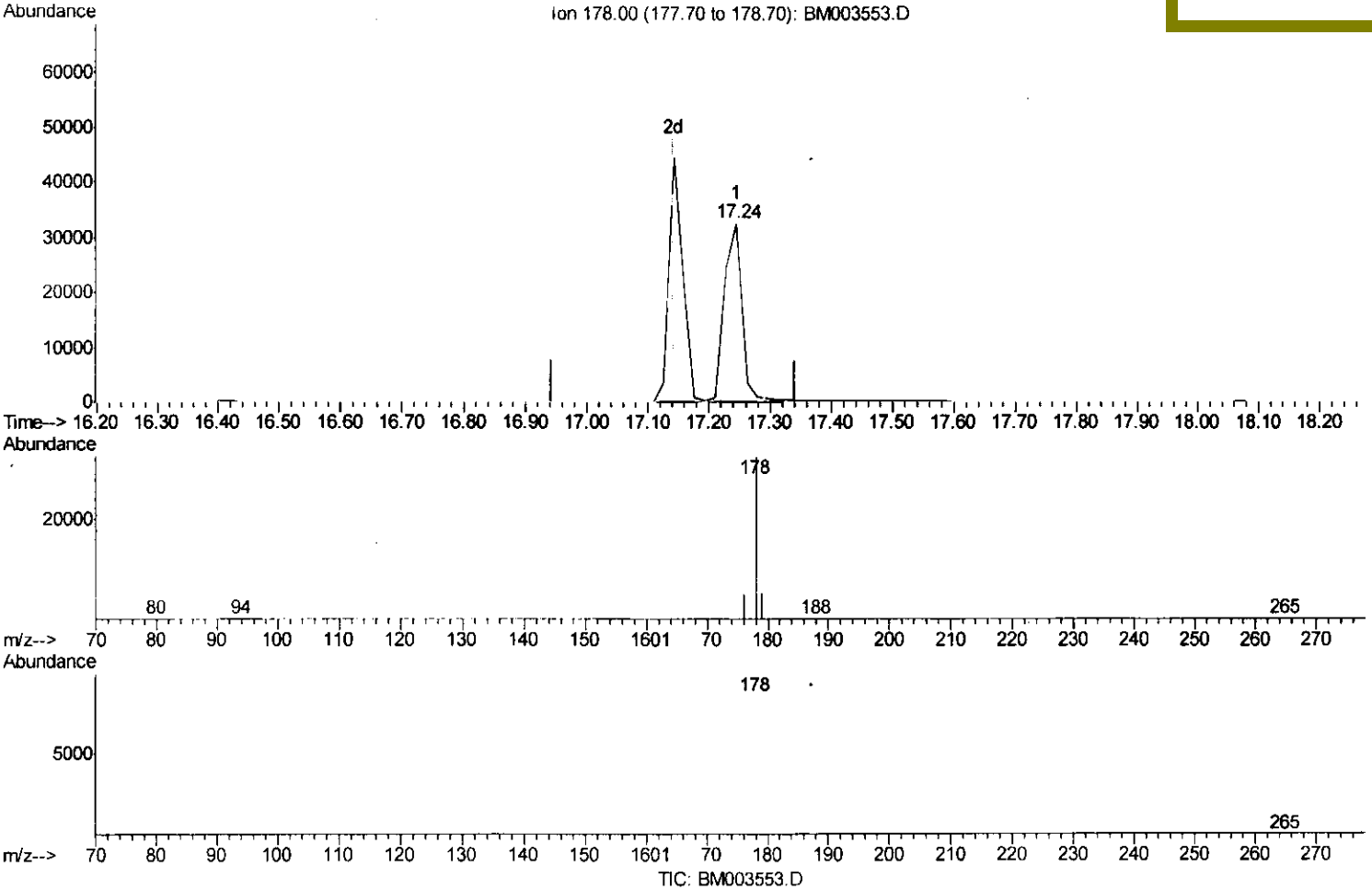
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM003553.D
 Acq On : 15 Dec 2015 17:48
 Operator : UM/IZ
 Sample : SSTD1.651
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 12/16/2015 5:46:18 PM

Quant Time: Dec 15 18:23:48 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(14) Phenanthrene

17.245min (+0.103) 1.47ng/ul

response 63027

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.17
179.00	17.70	16.90
0.00	0.00	0.00

Quantitation Report (Qedit)

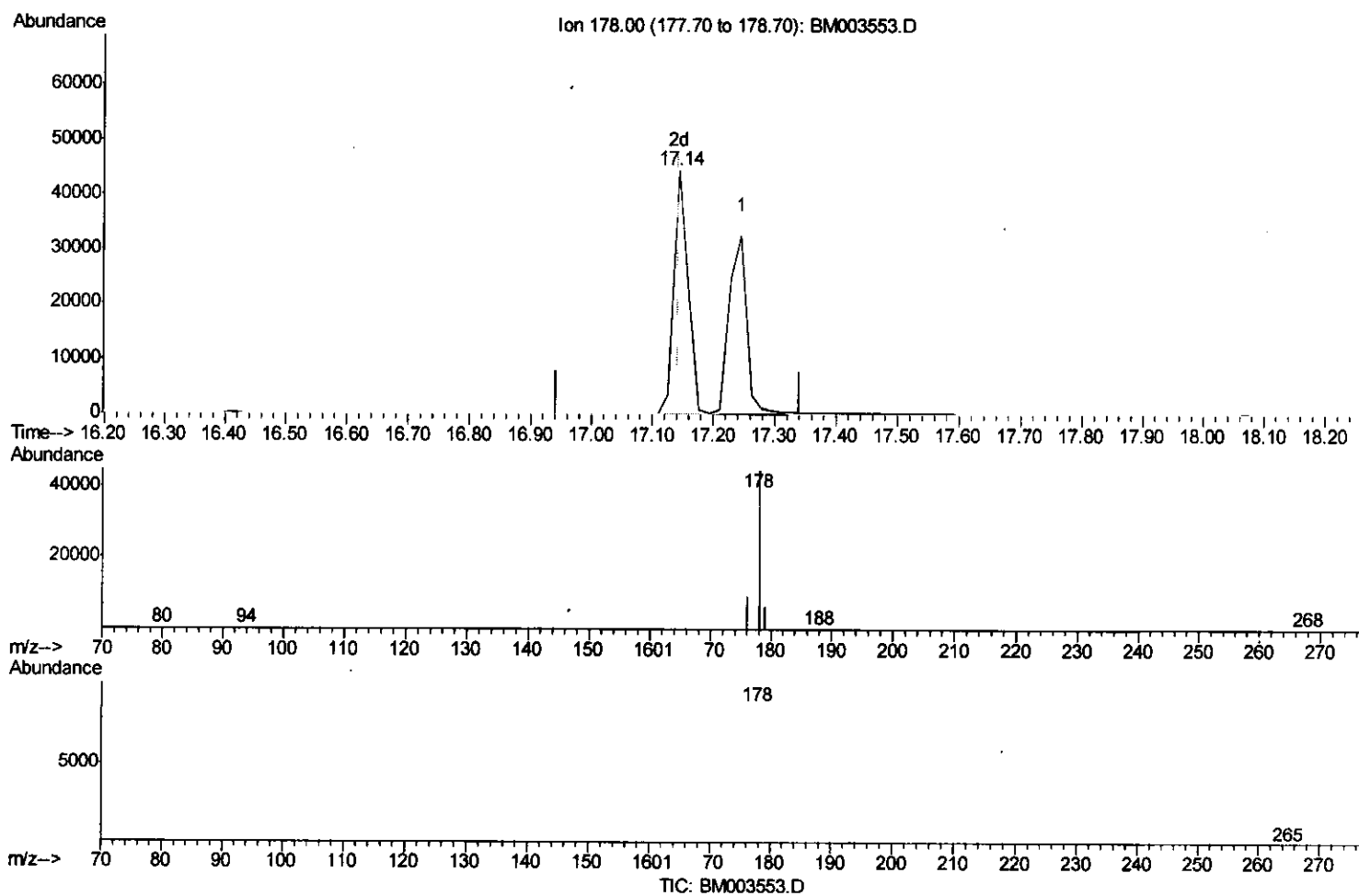
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM003553.D
 Acq On : 15 Dec 2015 17:48
 Operator : UM/IZ
 Sample : SSTDL.651
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDL.651

Manual Integrations
 APPROVED

MMdadoda
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(14) Phenanthrene

17.142min (+0.000) 1.67ng/ul m

response 71853

Ion Exp% Act%

178.00 100 100

176.00 16.20 20.69%

179.00 17.70 14.26

0.00 0.00 0.00

U.M
 12/17/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
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 Operator : UM/IZ
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 SSTD1.651

Manual Integrations
 APPROVED

MMdadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4822	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	17507	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	8410	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	16813	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	18802	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	14138	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	17048	1.67	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	33805	1.61	ng/ul	0.00
16) Fluoranthene-d10	19.15	212	58783	1.66	ng/ul	0.00
Target Compounds						
					Ovalue	
3) 1,4-Dioxane	3.21	88	20590	1.56	ng/ul#	100
5) Naphthalene	10.55	128	65272	1.67	ng/ul	98
7) 2-Methylnaphthalene	12.17	142	43794	1.67	ng/ul	99
9) Acenaphthylene	14.07	152	55583	1.77	ng/ul	95
10) Acenaphthene	14.42	153	43181	1.69	ng/ul	85
11) Fluorene	15.41	166	47713	1.68	ng/ul#	81
13) Pentachlorophenol	16.76	266	4036	1.77	ng/ul	96
14) Phenanthrene	17.14	178	71853m	1.67	ng/ul	98
15) Anthracene	17.24	178	64723	1.76	ng/ul	98
17) Fluoranthene	19.17	202	81066	1.75	ng/ul	99
19) Pyrene	19.54	202	78725	1.54	ng/ul	100
20) Benzo(a)anthracene	21.30	228	71125	1.54	ng/ul	99
21) Chrysene	21.35	228	76255	1.42	ng/ul	99
23) Benzo(b)fluoranthene	22.88	252	73156	1.50	ng/ul	96
24) Benzo(k)fluoranthene	22.92	252	72815	1.68	ng/ul	95
25) Benzo(a)pyrene	23.47	252	68354	1.70	ng/ul#	95
26) Indeno(1,2,3-cd)pyrene	25.83	276	82318	1.79	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.85	278	67213	1.82	ng/ul	97
28) Benzo(a,h,i)perylene	26.53	276	70958	1.76	ng/ul	98

U.M
 12/17/15

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