

Quantitation Report (QT Reviewed)

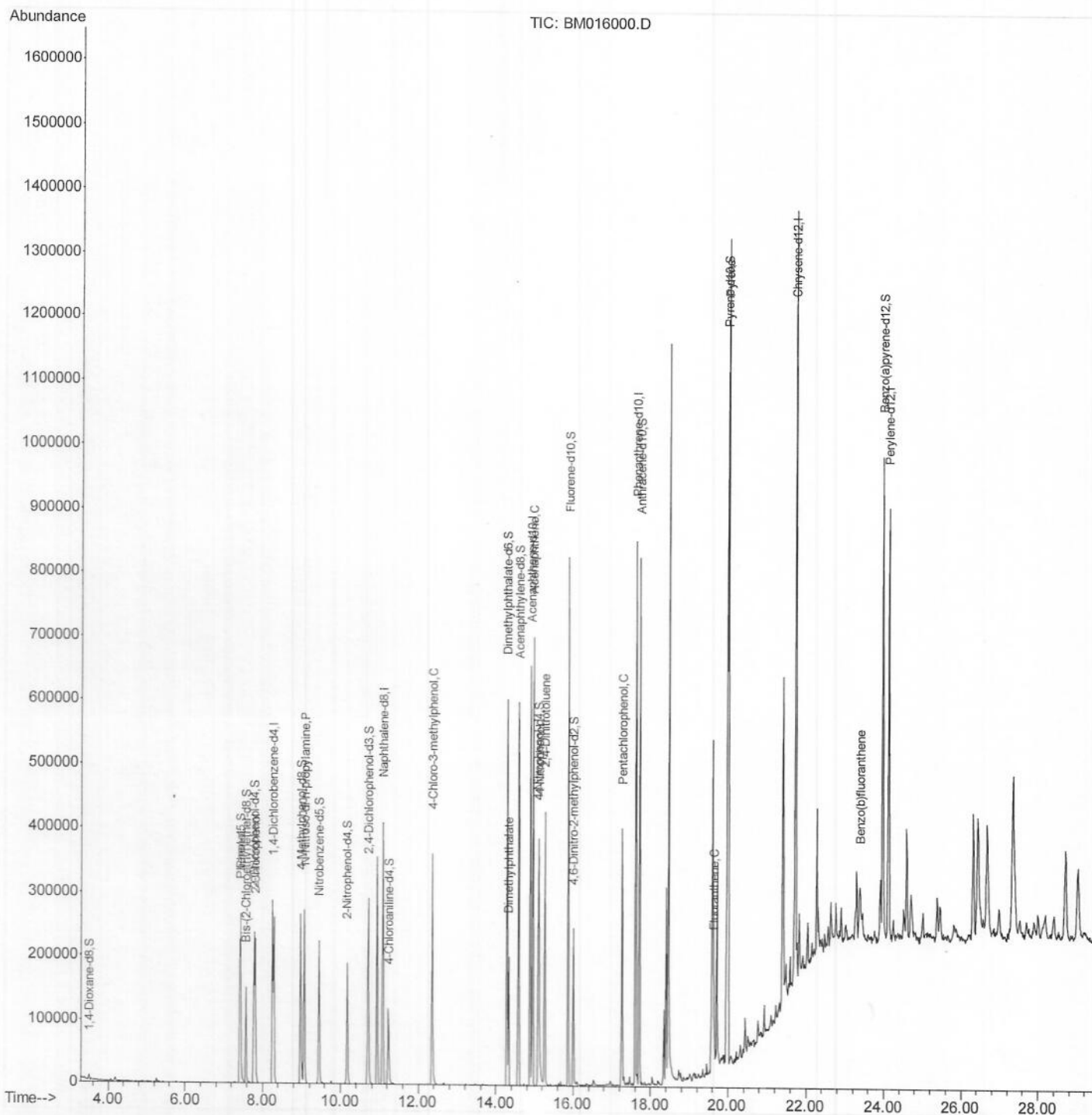
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016000.D
 Acq On : 19 Jul 2018 21:15
 Operator : SJ/JU
 Sample : J4023-19MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1M9MS

Manual Integrations
 APPROVED

Sohil
 7/20/2018 4:04:58 PM

Quant Time: Jul 20 01:30:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 18 01:01:35 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

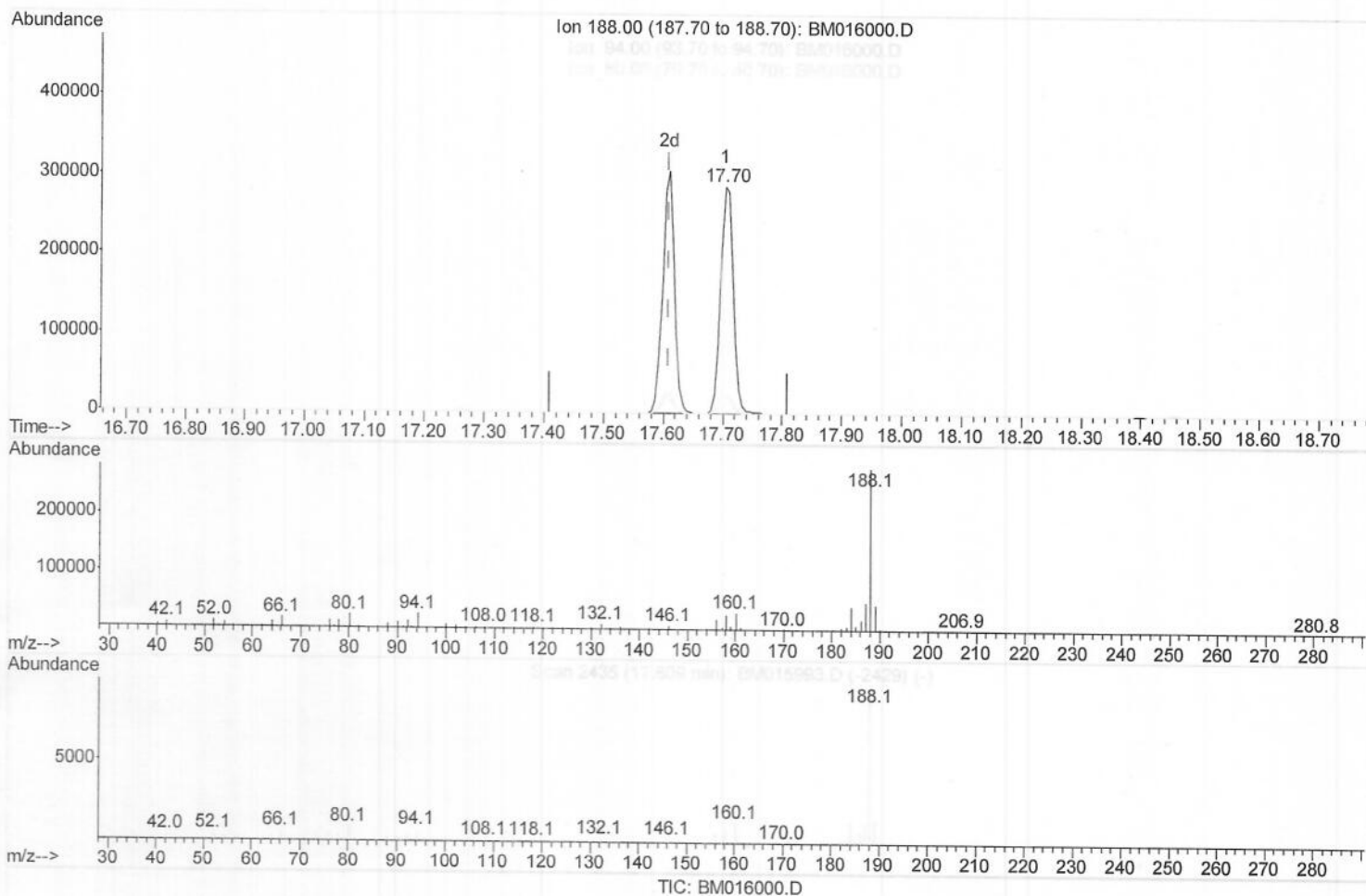
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(61) Phenanthrene-d10 (I)

17.704min (+0.094) 20.00ng/ul

response 419821

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.88
80.00	9.70	8.03
0.00	0.00	0.00

Quantitation Report (Qedit)

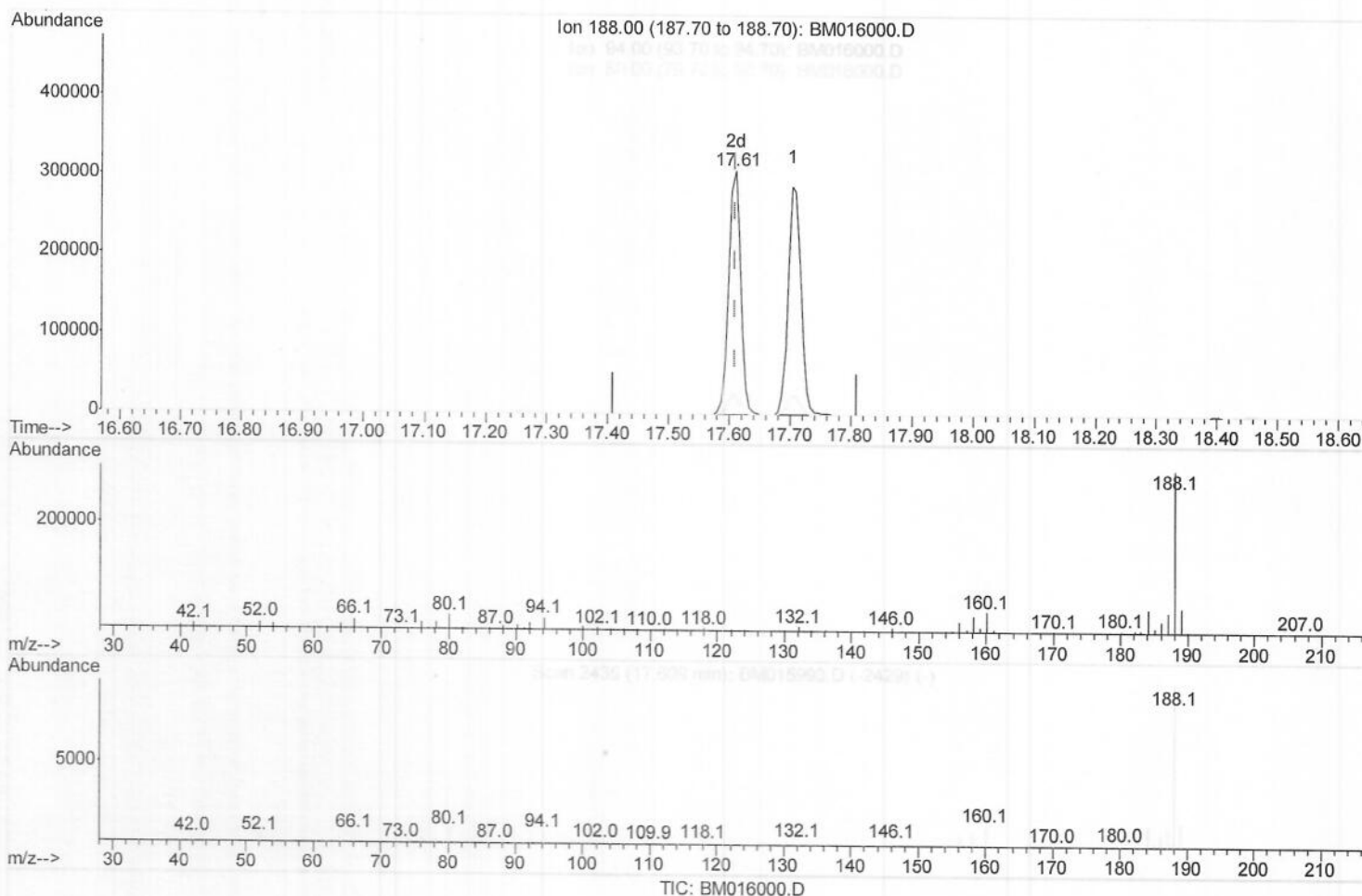
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(61) Phenanthrene-d10 (I)

17.610min (+0.000) 20.00ng/ul m

response 423655

Ion Exp% Act%

188.00 100 100

94.00 9.00 7.08#

80.00 9.70 8.67

0.00 0.00 0.00

SJ
07/20/18

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 BNA_M
Client Sampled :
 DB1M9MS

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	62011	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	305424	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	184918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	423655m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	479897	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	447879	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	4130	2.93	ng/uL	0.00
5) Phenol-d5	7.41	99	101555	17.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	65973	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	86227	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	91168	18.79	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	42572	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	46998	18.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	93943	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	62063	10.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.28	166	327457	19.43	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	379588	19.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	48745	16.69	ng/ul	-0.01
57) Fluorene-d10	15.86	176	277792	19.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	40780	14.42	ng/ul	0.00
70) Anthracene-d10	17.70	188	420082	19.37	ng/ul	0.00
78) Pyrene-d10	19.97	212	491347	22.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	492725	20.00	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.43	94	116680	20.505	ng/ul#	71
10) 2-Chlorophenol	7.81	128	85492	18.707	ng/ul#	88
15) N-Nitroso-di-n-propylamine	9.06	70	80518	19.961	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.35	107	109185	19.668	ng/ul	98
44) Dimethylphthalate	14.33	163	110009	6.590	ng/ul	98
49) Acenaphthene	14.95	153	263658	19.282	ng/ul	97
52) 4-Nitrophenol	15.10	109	64964	18.659	ng/ul#	72
54) 2,4-Dinitrotoluene	15.26	165	91224	19.056	ng/ul#	57
68) Pentachlorophenol	17.26	266	54363	19.837	ng/ul	98
76) Fluoranthene	19.63	202	52938	1.684	ng/ul	98
79) Pyrene	19.99	202	676248	23.904	ng/ul	95
87) Benzo(b)fluoranthene	23.39	252	37124	1.292	ng/ul	97

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

SJ
 07/20/18