

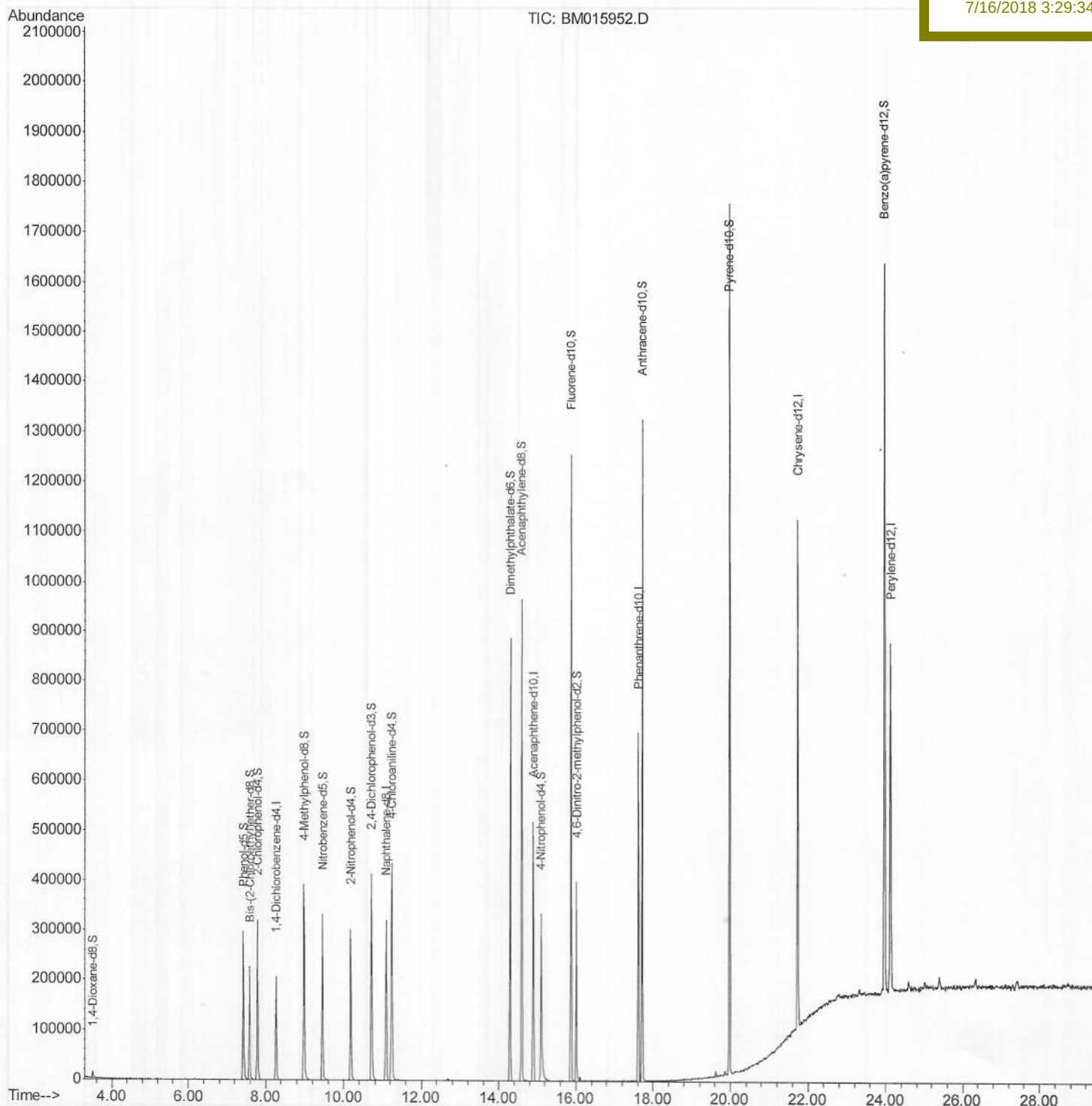
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
Data File : BM015952.D
Acq On : 13 Jul 2018 20:17
Operator : SJ/JU
Sample : PB111032BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 14 00:35:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 23:45:44 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK32

Manual Integrations
APPROVED

Sohil
7/16/2018 3:29:34 PM



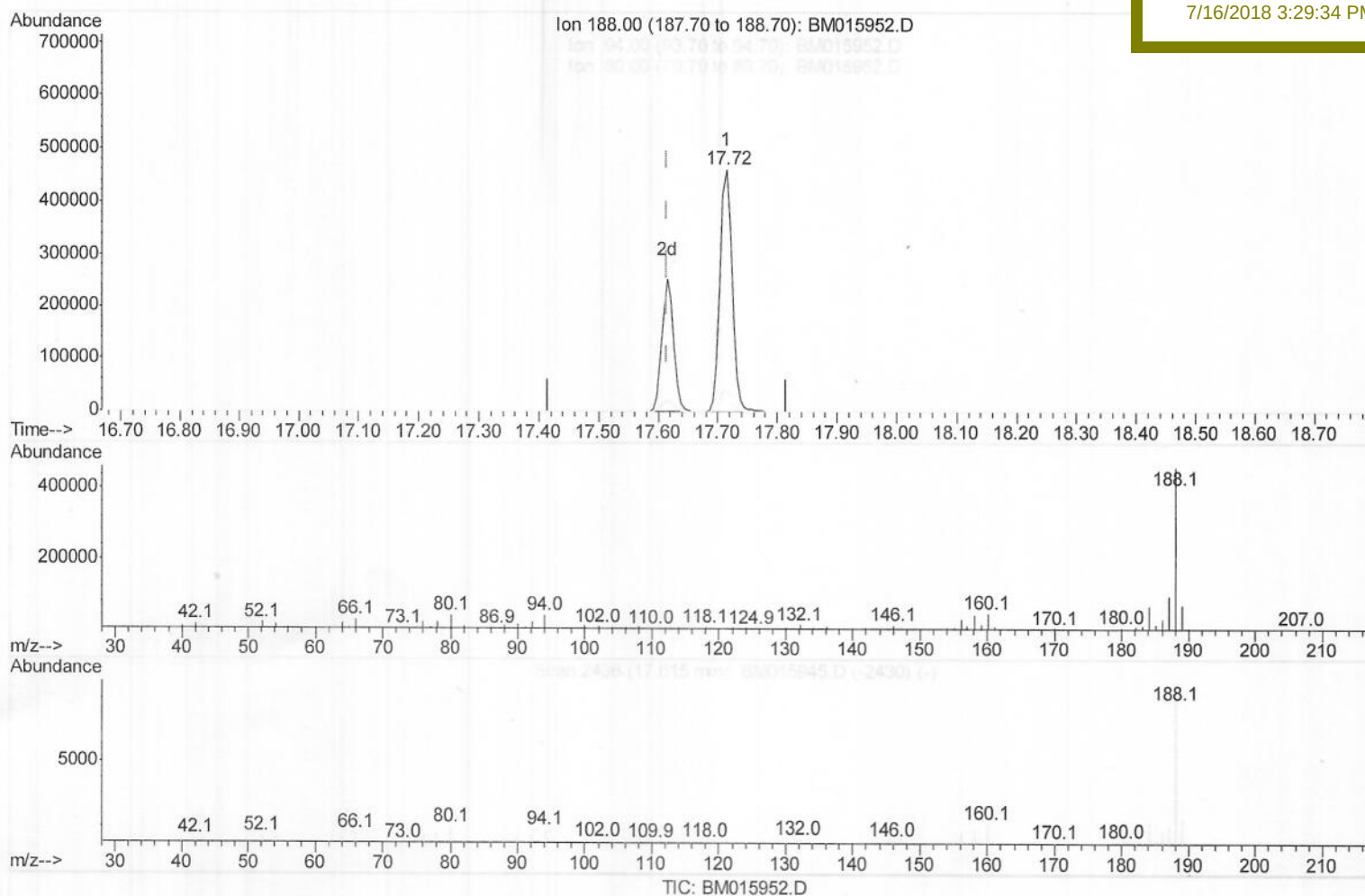
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Quant Time: Jul 13 23:46:57 2018
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Sohil
7/16/2018 3:29:34 PM



(61) Phenanthrene-d10 (I)

17.715min (+0.100) 20.00ng/ul

response 647830

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.36
80.00	9.70	8.47
0.00	0.00	0.00

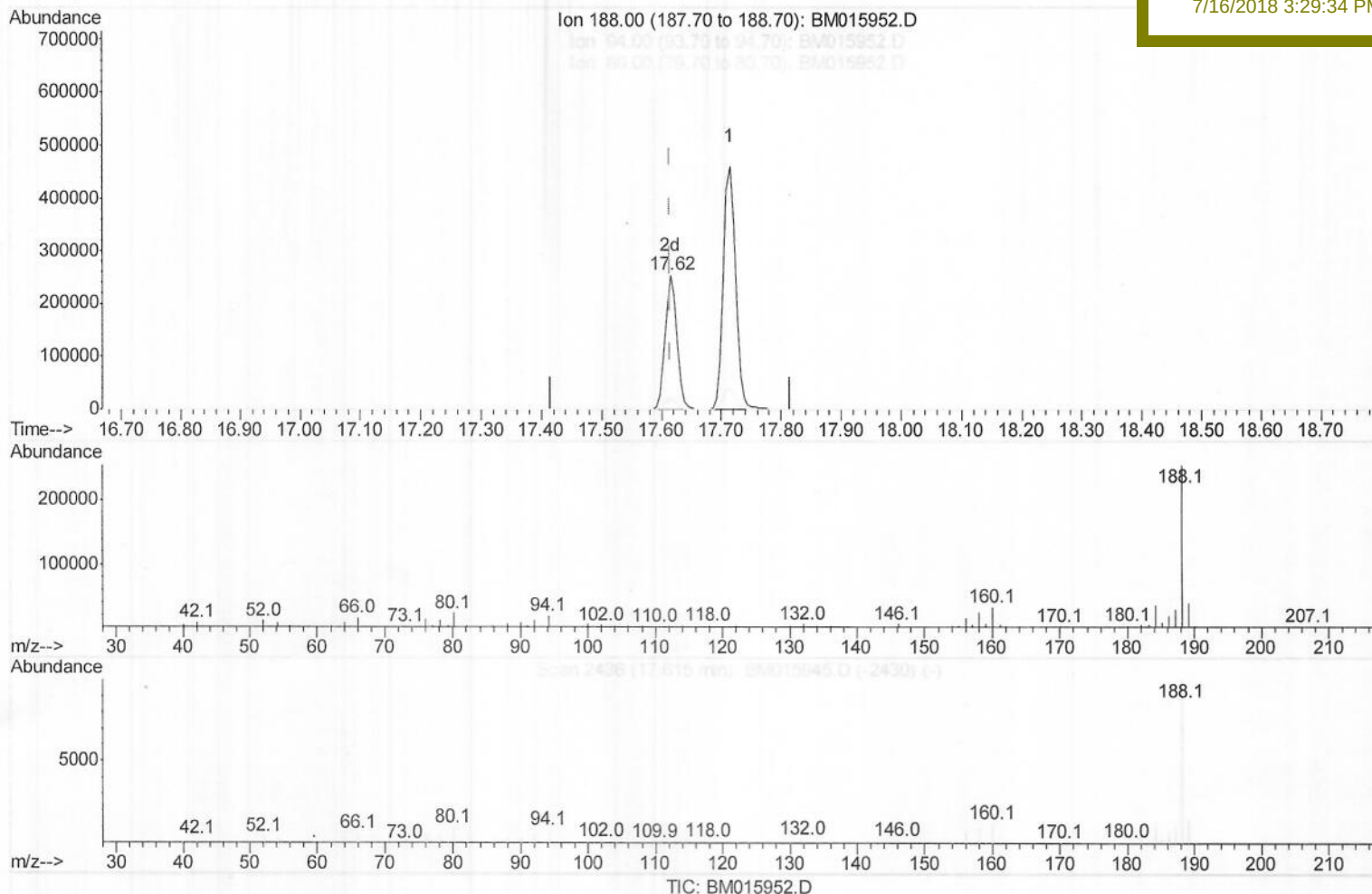
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Manual Integrations
APPROVED

Sohil
7/16/2018 3:29:34 PM



(61) Phenanthrene-d10 (I)

17.615min (-0.000) 20.00ng/ul m

response 345182

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.17#
80.00	9.70	8.90
0.00	0.00	0.00

SJ
07/16/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
 Data File : BM015952.D
 Acq On : 13 Jul 2018 20:17
 Operator : SJ/JU
 Sample : PB111032BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK32

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:29:34 PM

Quant Time: Jul 14 00:35:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 13 23:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	49423	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	244602	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	151620	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	345182m	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	420806	20.00	ng/ul	0.00
85) Perylene-d12	24.12	264	484019	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7674	6.84	ng/uL	0.00
5) Phenol-d5	7.42	99	140814	31.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	98275	34.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	129060	35.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	133345	34.47	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	64833	36.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	73816	36.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	132254	34.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	203307	43.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	508493	36.79	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	574423	36.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	74740	31.21	ng/ul	0.00
57) Fluorene-d10	15.87	176	419231	35.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	65822	28.57	ng/ul	0.00
70) Anthracene-d10	17.72	188	647661	36.65	ng/ul	0.00
78) Pyrene-d10	19.97	212	750702	38.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.97	264	970892	36.47	ng/ul	0.00

Target Compounds Ovalue

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