

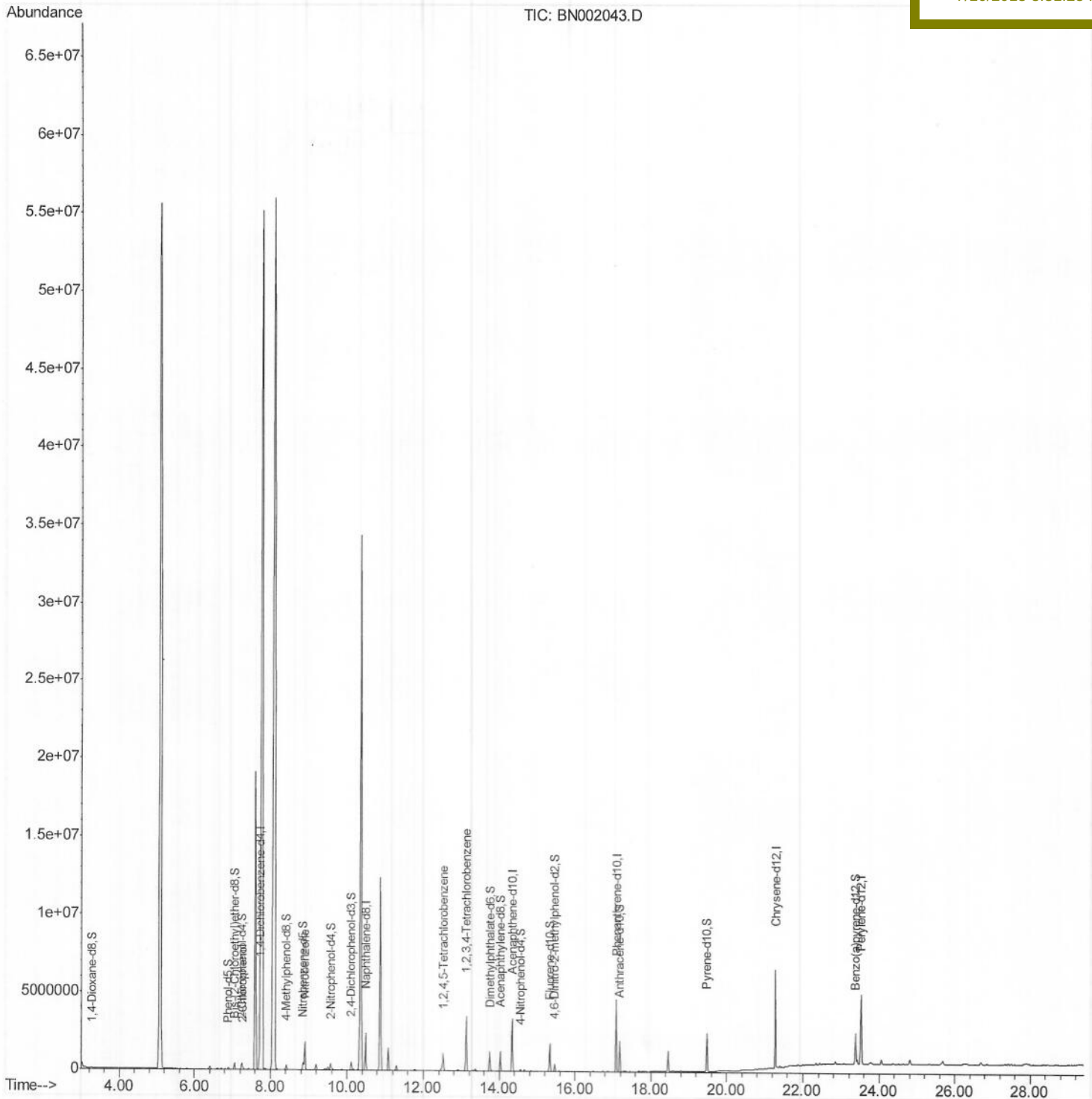
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071318\
Data File : BN002043.D
Acq On : 13 Jul 2018 20:27
Operator : JU/SJ
Sample : J3847-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 14 02:56:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 14 00:59:47 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampled :
C0846DL

Manual Integrations
APPROVED

Sohil
7/16/2018 3:31:25 PM



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Client Sample Id :

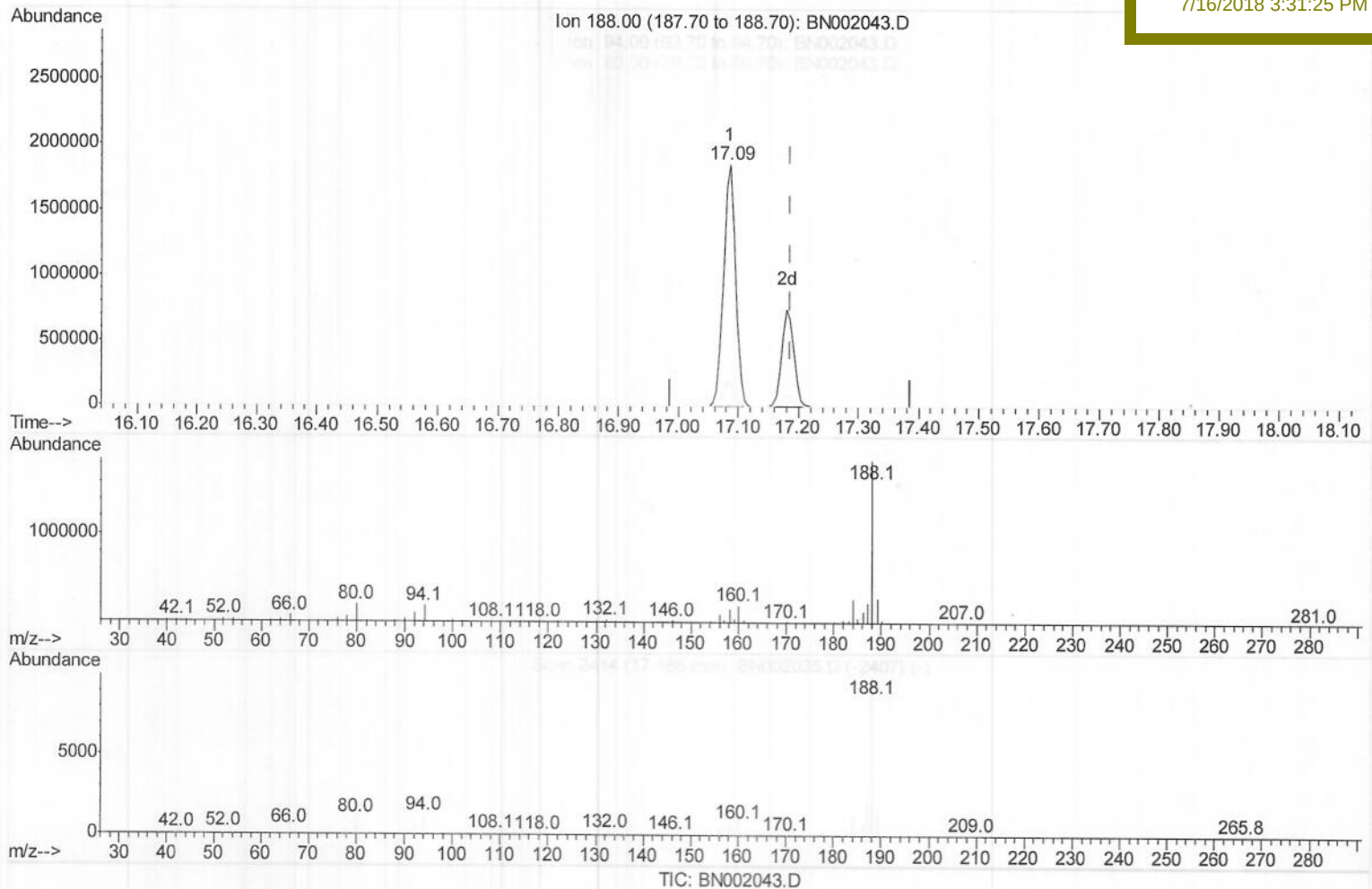
C0846DL

Manual Integrations

APPROVED

Sohil

7/16/2018 3:31:25 PM



(70) Anthracene-d10 (S)

17.087min (-0.100) 20.51ng/ul

response 2613854

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	10.06
80.00	9.10	10.86
0.00	0.00	0.00

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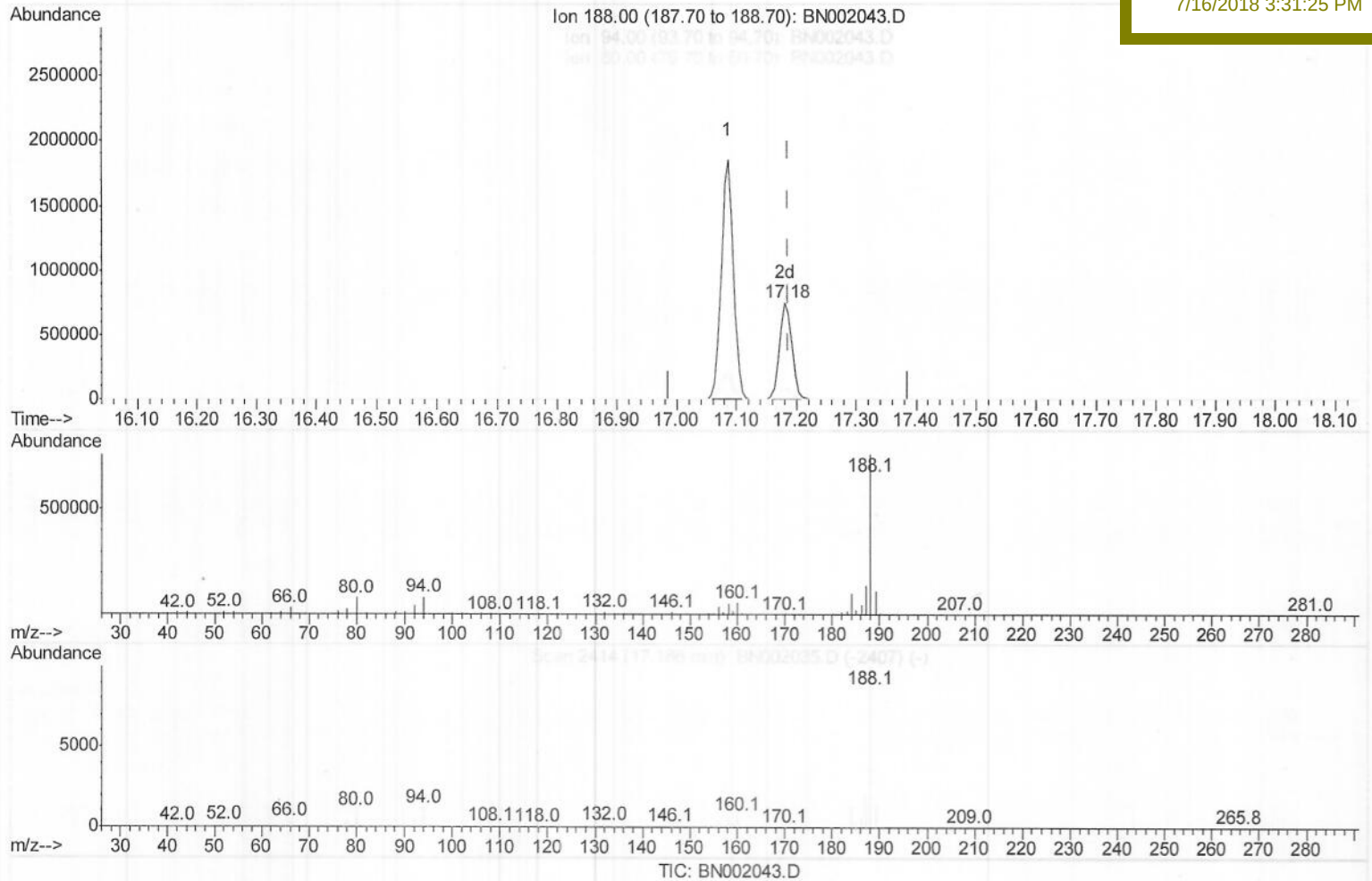
C0846DL

Manual Integrations

APPROVED

Sohil

7/16/2018 3:31:25 PM



(70) Anthracene-d10 (S)

17.181min (-0.006) 8.38ng/ul m) SJ071818

response 1067954

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	11.34
80.00	9.10	10.98#
0.00	0.00	0.00

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 14 00:59:47 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:31:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	390656	20.00	ng/ul	0.01
18) Naphthalene-d8	10.49	136	1840372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1116896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2613854	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	2970890	20.00	ng/ul	-0.02
85) Perylene-d12	23.52	264	3050316	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	12918	1.49	ng/uL	0.00
5) Phenol-d5	6.89	99	56665	1.54	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.05	67	176296	7.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	177144	6.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	104163	3.52	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	113111	7.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	124068	7.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	202866	6.50	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.75	166	764757	8.08	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	889518	7.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	22340	1.24	ng/ul	0.00
57) Fluorene-d10	15.33	176	668698	8.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	93495	5.49	ng/ul	0.00
70) Anthracene-d10	17.18	188	1067954m)	8.38	ng/ul	0.00
78) Pyrene-d10	19.48	212	1239279	8.02	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.37	264	1373310	8.34	ng/ul	-0.03

) 5507/18/18

Target Compounds					Ovalue
10) 2-Chlorophenol	7.28	128	45705	1.577 ng/ul#	85
20) Nitrobenzene	8.90	77	974614	27.772 ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	378255	10.444 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	1050467	26.952 ng/uL	99

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