

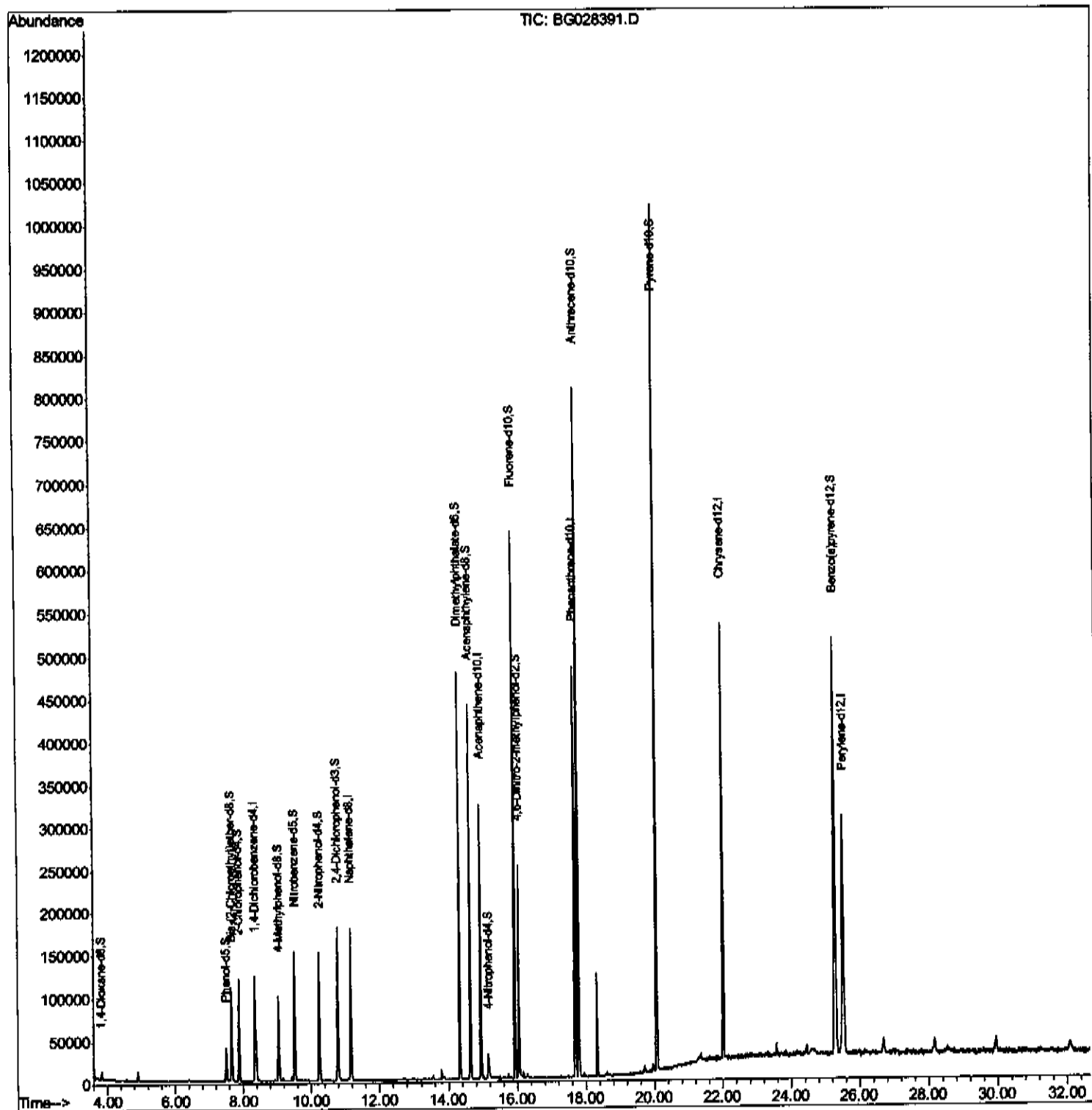
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028391.D
Acq On : 21 Aug 2017 15:20
Operator : SJ/JU
Sample : I4831-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AR1

Manual Integrations
APPROVED

Sohil
8/22/2017 5:50:06 PM

Quant Time: Aug 22 02:49:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 01:38:44 2017
Response via : Initial Calibration



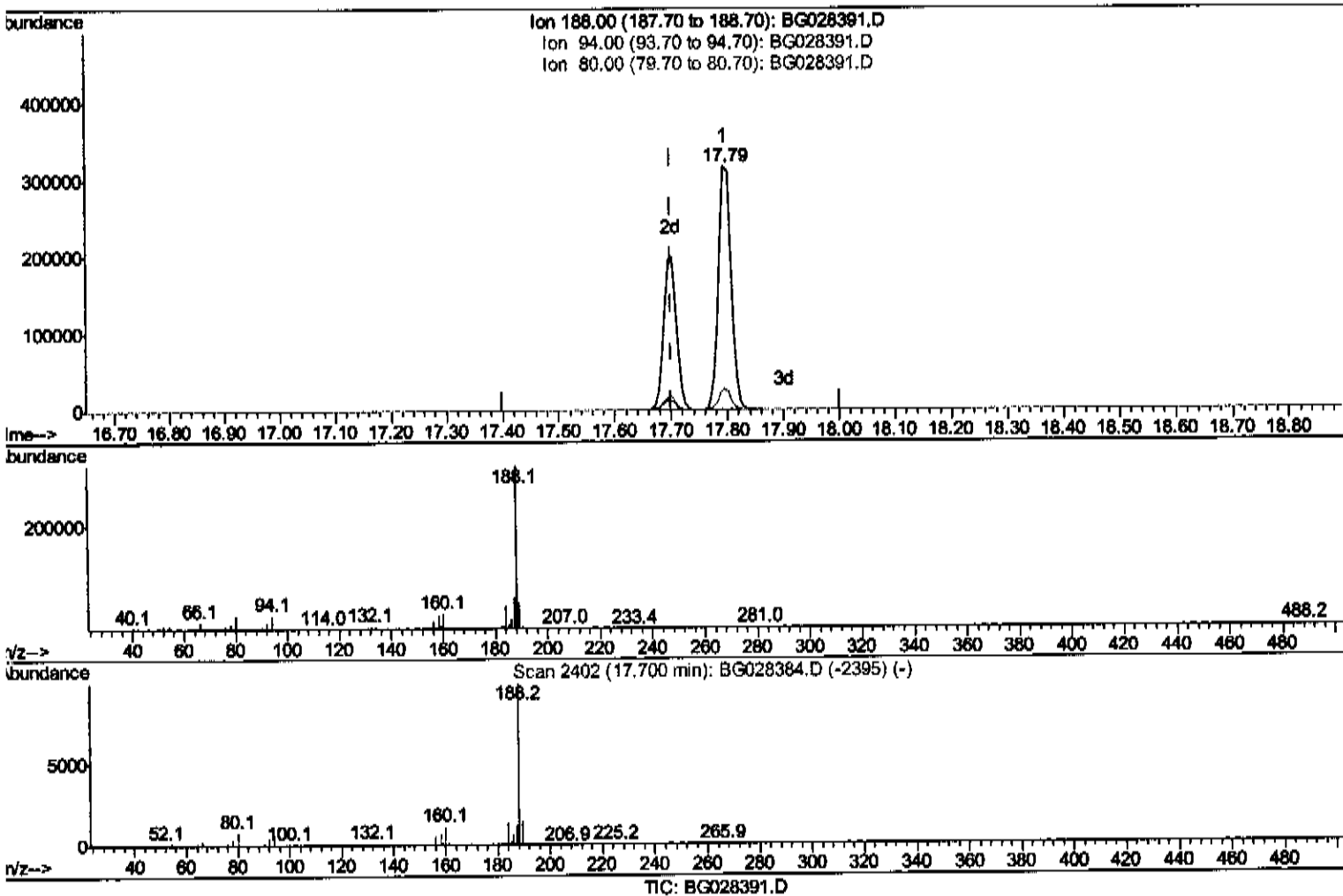
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(61) Phenanthrene-d10 (I)

17.795min (+0.095) 20.00ng/ul

response 495531

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.47
80.00	9.50	8.07
0.00	0.00	0.00

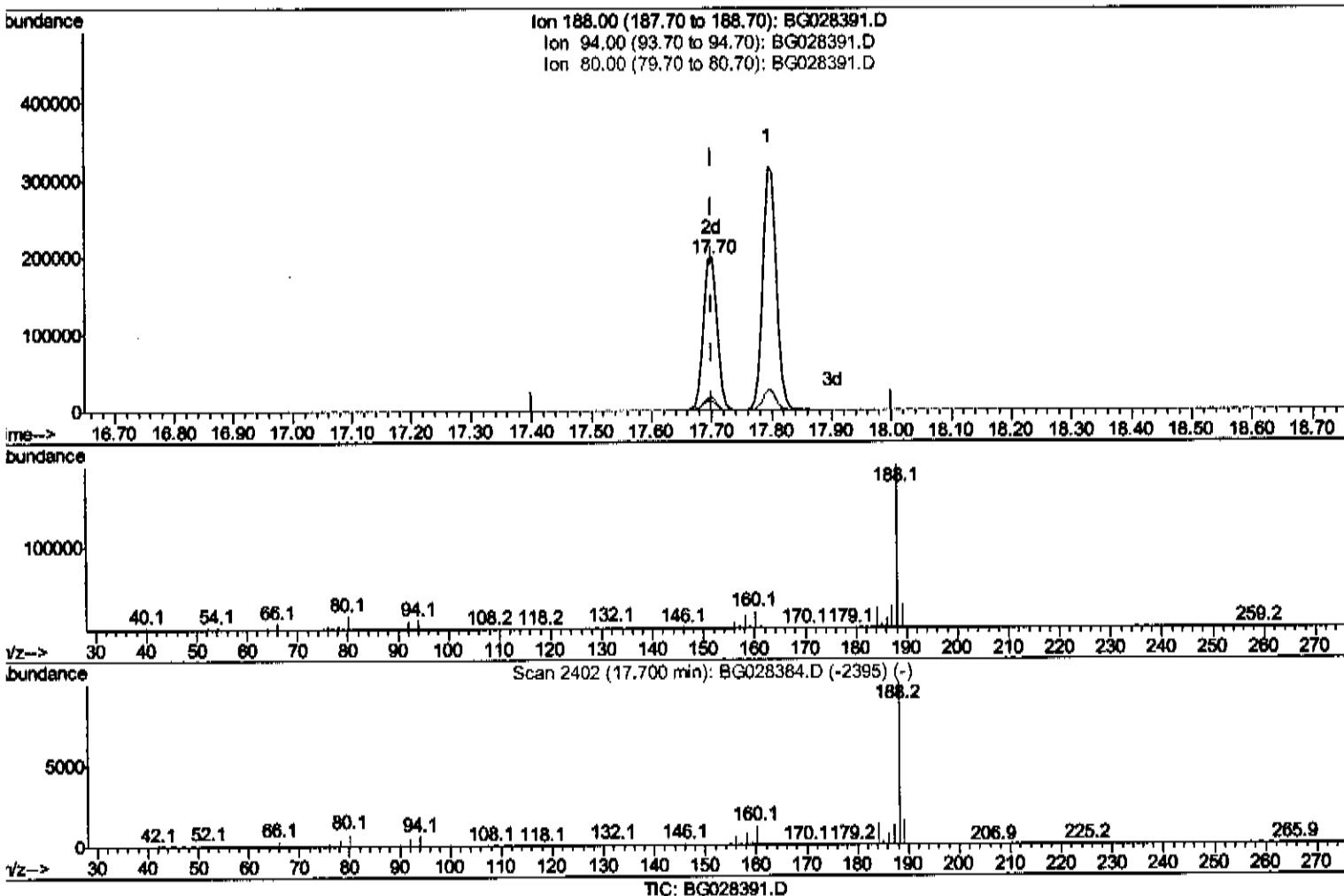
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Manual Integrations
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(61) Phenanthrene-d10 (I)

17.701min (+0.001) 20.00ng/ul m

response 312560

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.97#
80.00	9.50	8.62
0.00	0.00	0.00

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 Sample : I4831-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 22 01:38:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	32287	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	145700	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	108962	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	312560m	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	351840	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	346903	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.82	96	4245	6.12	ng/uL	0.00
5) Phenol-d5	7.49	99	21723	6.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	58597	26.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	54378	24.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	40573	13.69	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	35471	31.13	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.23	143	41379	33.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	73404	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	66	0.02	ng/ul	0.04
43) Dimethylphthalate-d6	14.34	166	322266	33.25	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	315316	28.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10057	6.53	ng/ul	0.01
57) Fluorene-d10	15.94	176	268768	30.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	54659	26.92	ng/ul	0.00
70) Anthracene-d10	17.79	188	495531	33.06	ng/ul	0.00
76) Pyrene-d10	20.07	212	589686	32.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	519561	31.99	ng/ul	0.00

Target Compounds Ovalue

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