

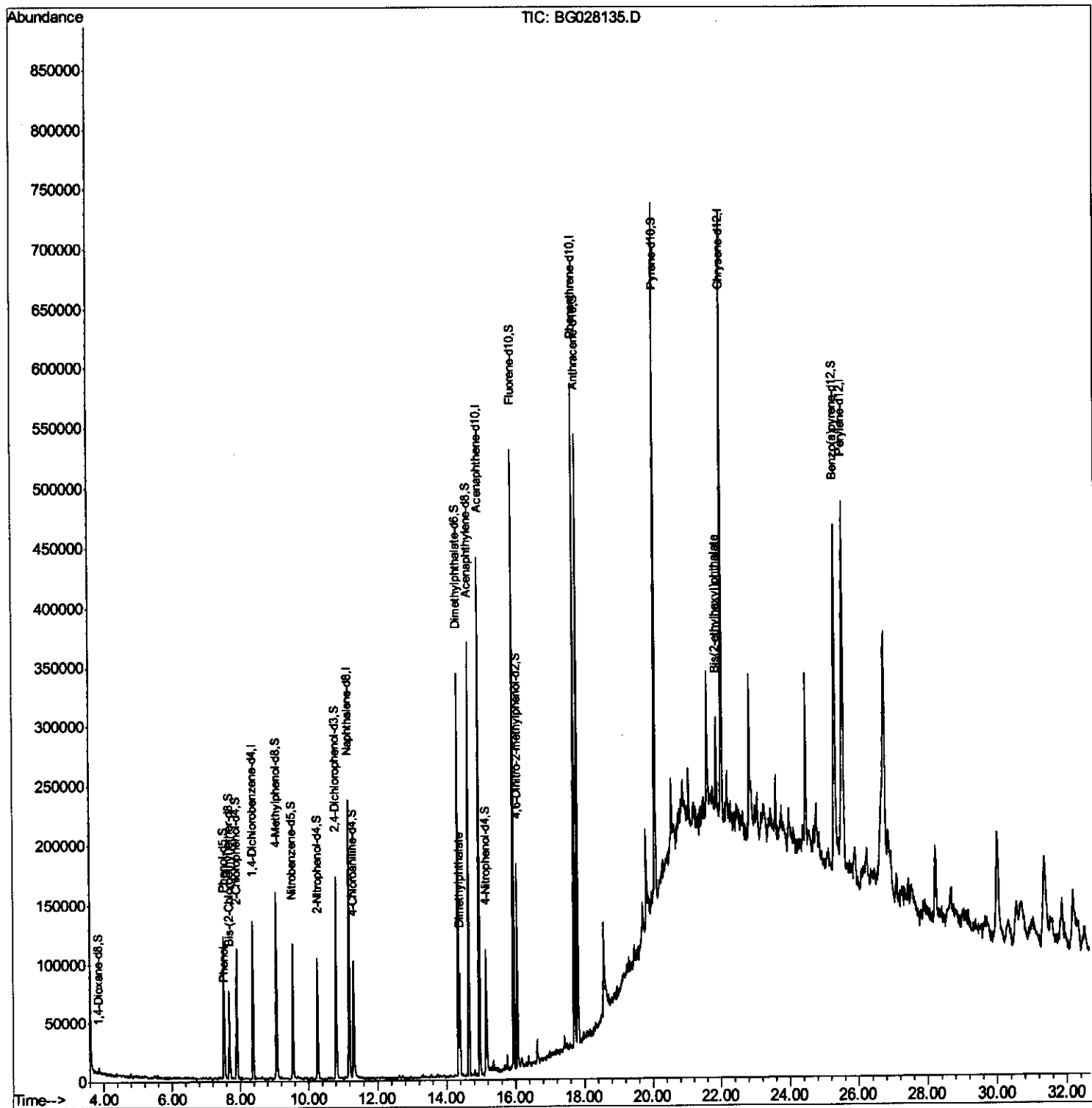
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028135.D
Acq On : 3 Aug 2017 10:54
Operator : SJ/JU
Sample : I4405-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JJ2X3

Manual Integrations
APPROVED

Sohil
8/3/2017 8:31:18 PM

Quant Time: Aug 03 13:26:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration



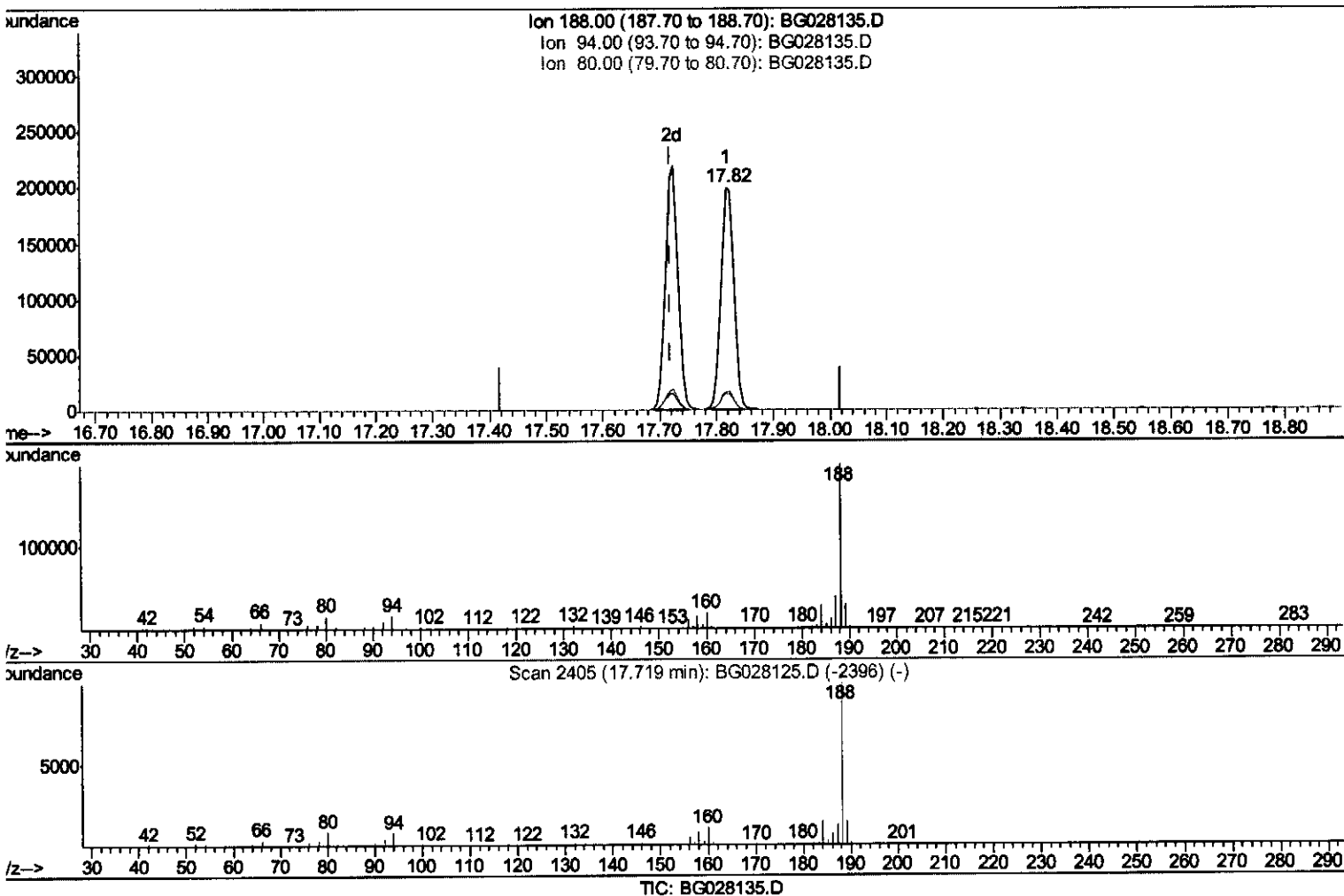
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Quant Time: Aug 03 13:16:00 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.818min (+0.099) 20.00ng/ul

response 318492

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.09
80.00	9.50	7.74
0.00	0.00	0.00

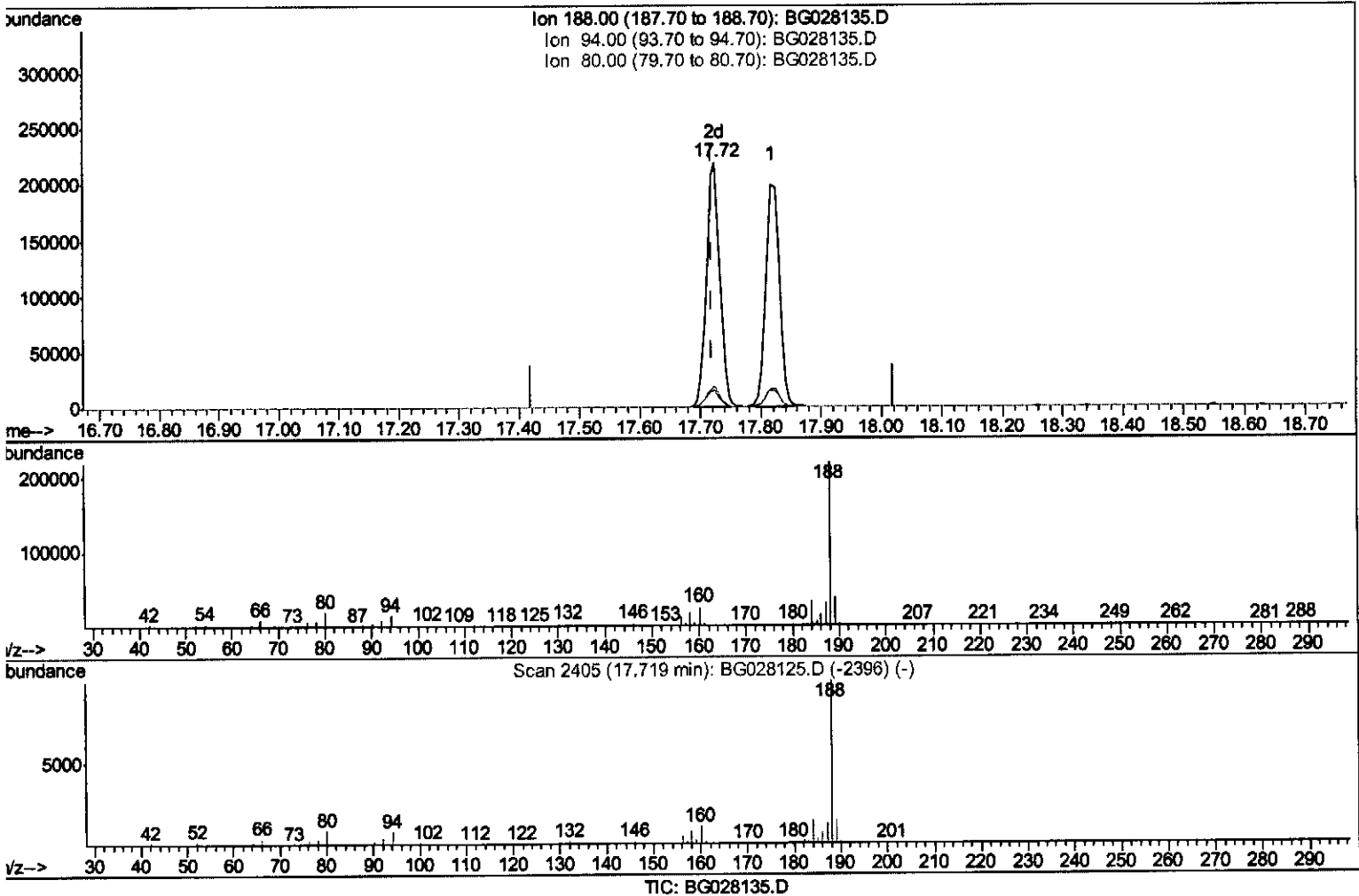
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(61) Phenanthrene-d10 (I)

17.724min (+0.005) 20.00ng/ul m

SJ 8/4/17

response 338465

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.64#
80.00	9.50	8.74
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Aug 03 13:26:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	38069	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	194679	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	148574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	338465m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	344186	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	338216	20.00	ng/ul	0.00

SJ 8/4/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2289	2.80	ng/uL	0.00
5) Phenol-d5	7.51	99	70505	16.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	41970	15.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	47756	18.11	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	59203	16.94	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	25140	16.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	30840	18.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	64473	18.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	57872	15.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	231957	17.55	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	272746	18.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	28776	13.70	ng/ul	0.02
57) Fluorene-d10	15.96	176	205799	17.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	37403	17.01	ng/ul	0.00
70) Anthracene-d10	17.82	188	318492	19.62	ng/ul	0.00
76) Pyrene-d10	20.10	212	343305	19.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	314079	19.84	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	7.54	94	10954	2.636	ng/ul	93
44) Dimethylphthalate	14.41	163	54521	4.481	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.90	149	30655	2.802	ng/ul	96

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