

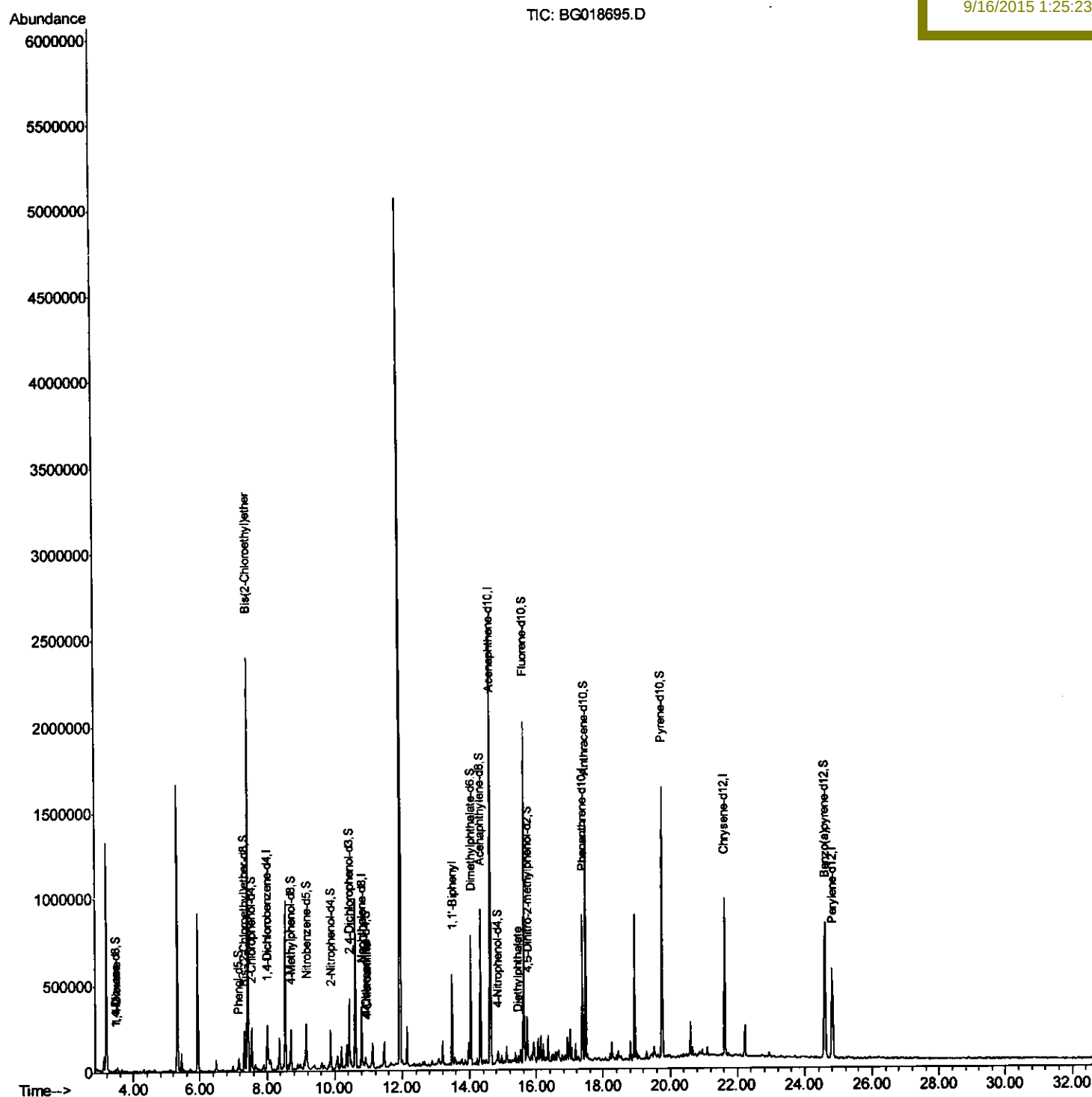
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
Data File : BG018695.D
Acq On : 15 Sep 2015 22:51
Operator : UM/IZ
Sample : G3641-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 16 08:26:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0AM8

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	69303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	306011	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	202037	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	523136	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	544090	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	540605	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1878	1.30	ng/uL	0.00
5) Phenol-d5	7.16	99	46779	8.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	106025	32.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	121370	28.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	88068	19.07	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	76564	33.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	85820	36.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	163180	33.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	15915	2.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	536676	33.01	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	673847	34.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	20298	6.50	ng/ul	0.02
58) Fluorene-d10	15.62	176	494070	34.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	61125	24.68	ng/ul	0.00
71) Anthracene-d10	17.47	188	800742m	34.77	ng/ul	0.00
79) Pyrene-d10	19.75	212	831931	33.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	852931	32.42	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.48	88	8871	5.69	ng/uL#	66
8) Bis(2-Chloroethyl)ether	7.43	93	1422345	323.51	ng/ul	97
30) 4-Chloroaniline	10.95	127	6169	1.04	ng/ul	91
41) 1,1'-Biophenyl	13.48	154	21276	1.39	ng/ul#	90
57) Diethylphthalate	15.44	149	19752	1.21	ng/ul#	96

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

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Quantitation Report (Qedit)

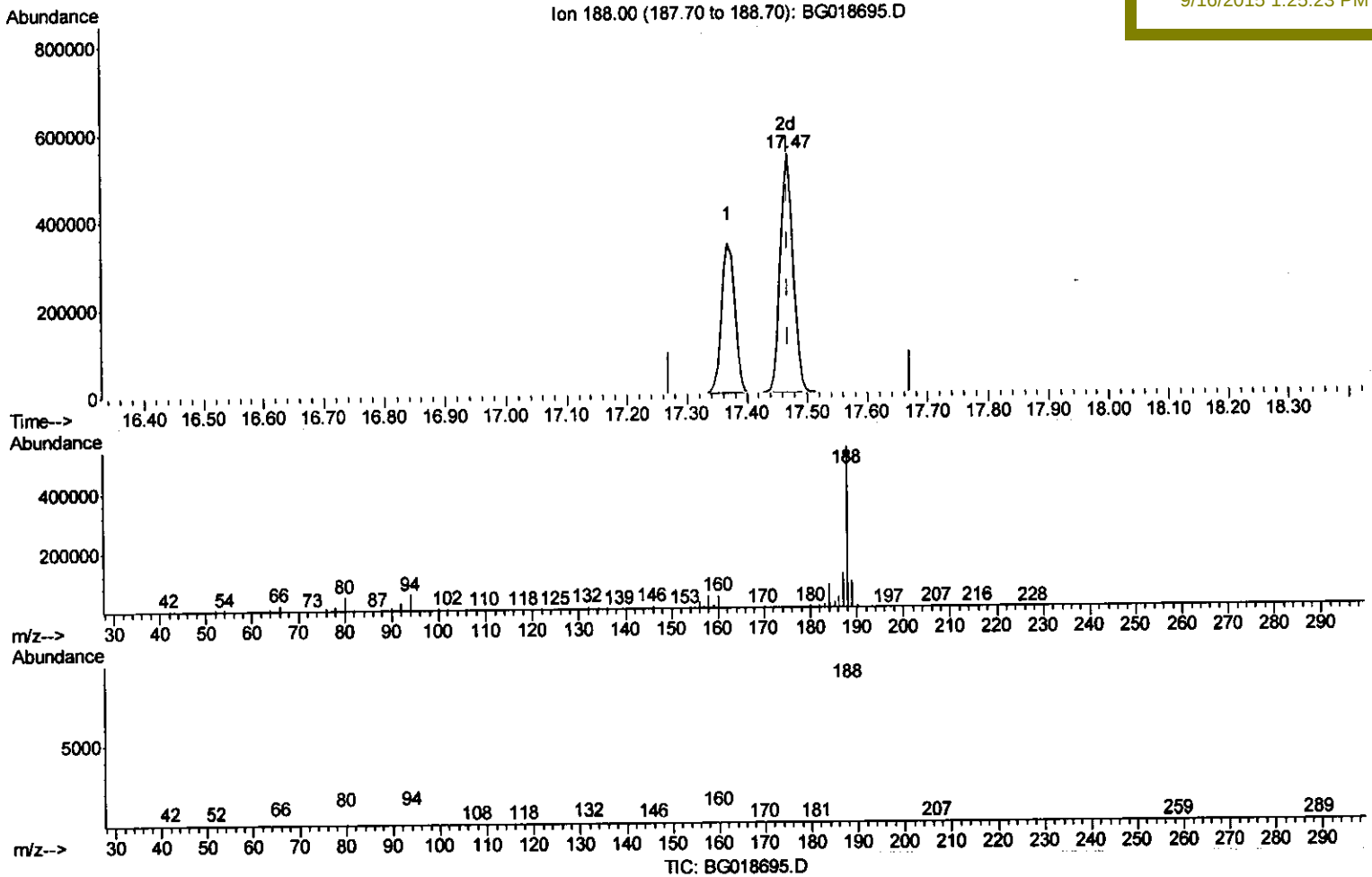
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(71) Anthracene-d10 (S)

17.468min (-0.002) 34.77ng/ul m

response 800742

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	10.04
80.00	11.20	8.81#
0.00	0.00	0.00

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Quantitation Report (Qedit)

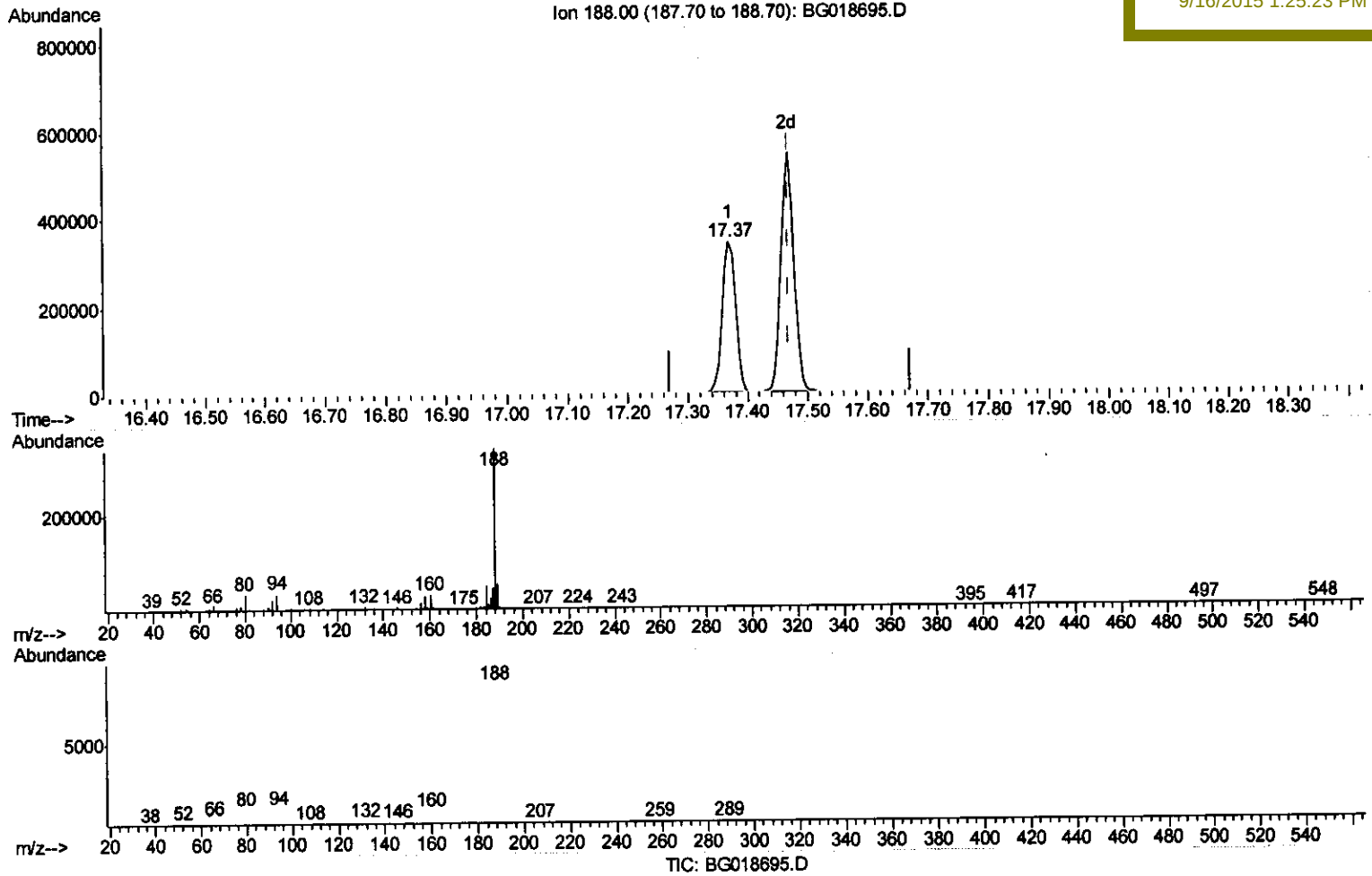
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(71) Anthracene-d10 (S)

17.368min (-0.102) 22.71ng/ul

response 523136

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	10.45
80.00	11.20	10.06
0.00	0.00	0.00