

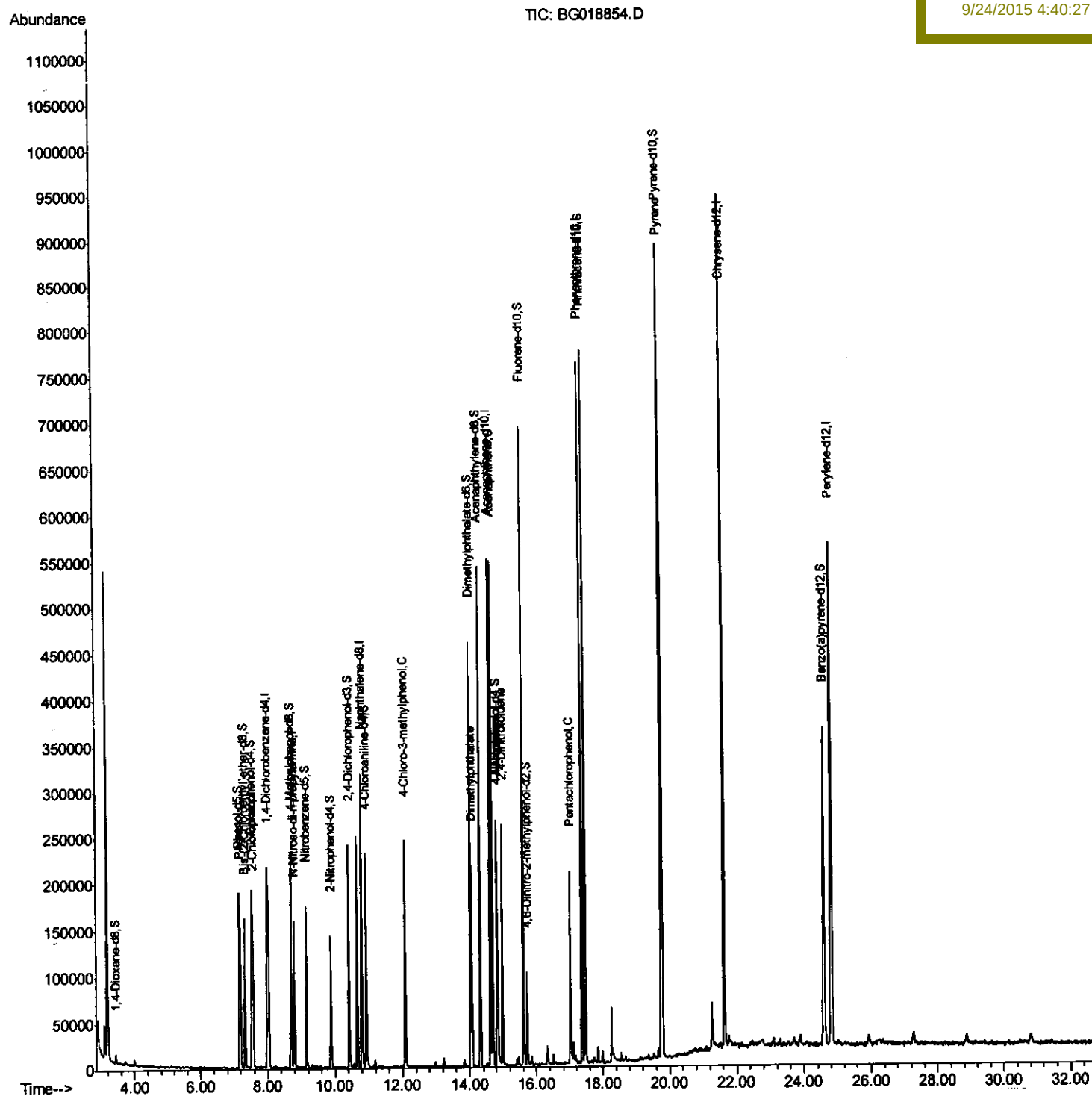
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
Data File : BG018854.D
Acq On : 23 Sep 2015 17:04
Operator : UM/NP
Sample : G3759-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 24 04:27:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHAD3MSD

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	67744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	291920	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	193081	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	482043	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	563339	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	561773	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	5511	3.91	ng/uL	0.00
5) Phenol-d5	7.16	99	125855	22.62	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.32	67	74381	23.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	100702	23.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	102459	22.70	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	53487	24.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	58124	26.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	107658	22.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	137280	25.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	343908	22.13	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	411490	22.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	57354	19.23	ng/ul	0.00
58) Fluorene-d10	15.62	176	293244	21.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	26853	11.77	ng/ul	0.00
71) Anthracene-d10	17.47	188	475372m	22.40	ng/ul	0.00
79) Pyrene-d10	19.75	212	486702	18.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	363877	13.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.19	94	110422	19.19	ng/ul#	85
10) 2-Chlorophenol	7.56	128	86492	19.83	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.80	70	64973	18.32	ng/ul#	83
33) 4-Chloro-3-methylphenol	12.08	107	94366	18.89	ng/ul	98
45) Dimethylphthalate	14.07	163	149373	9.92	ng/ul#	97
50) Acenaphthene	14.69	153	242130	18.35	ng/ul	99
53) 4-Nitrophenol	14.84	109	33847	16.56	ng/ul	88
55) 2,4-Dinitrotoluene	14.98	165	83991	18.63	ng/ul#	80
69) Pentachlorophenol	17.02	266	42926	14.06	ng/ul	97
80) Pyrene	19.78	202	533746	16.11	ng/ul	96

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

> U.M
 09/28/15

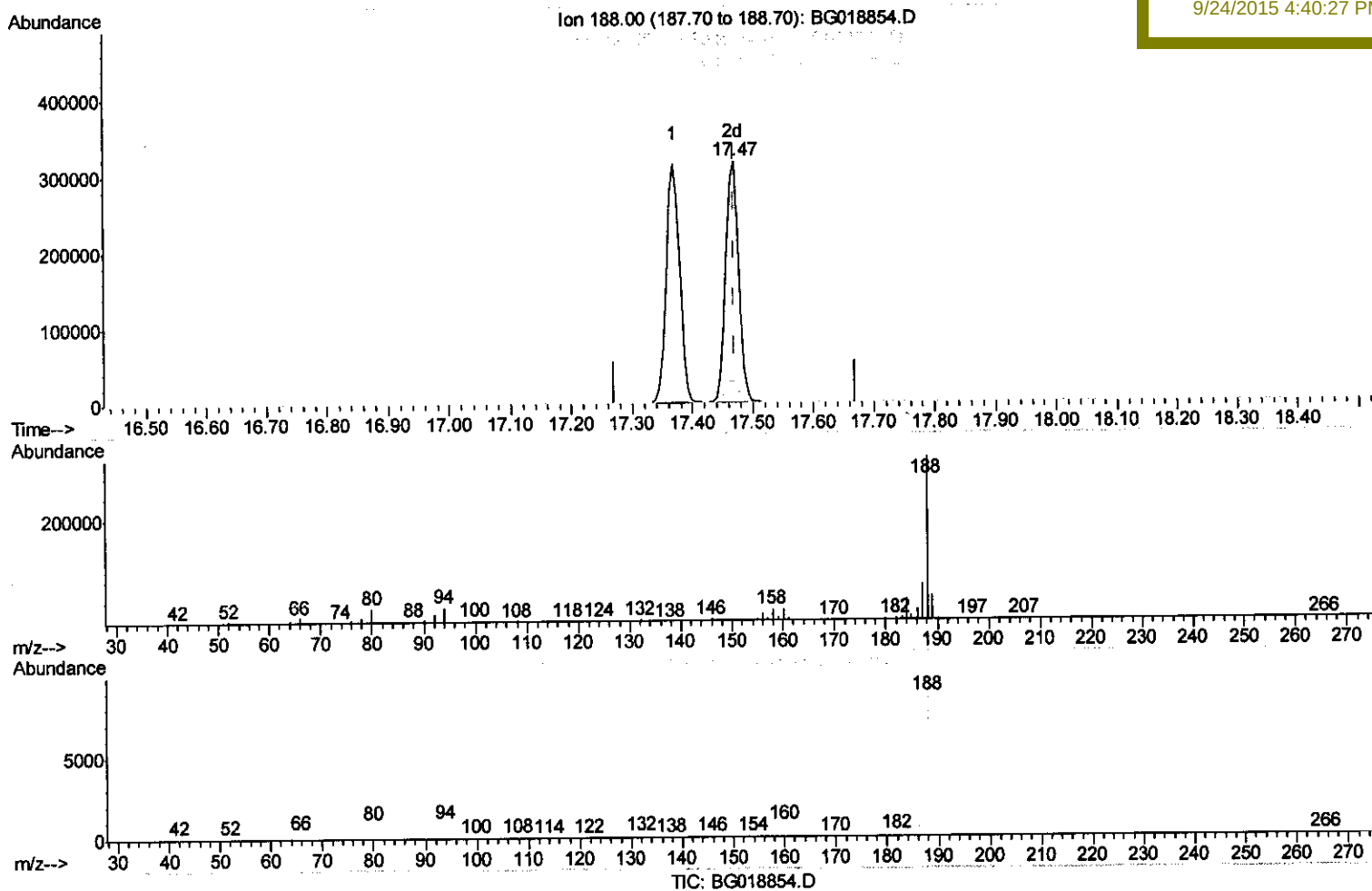
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(71) Anthracene-d10 (S)

17.468min (-0.002) 22.40ng/ul m

response 475372

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	9.25#
80.00	11.20	8.47#
0.00	0.00	0.00

> U.M
09/25/15

Quantitation Report (Qedit)

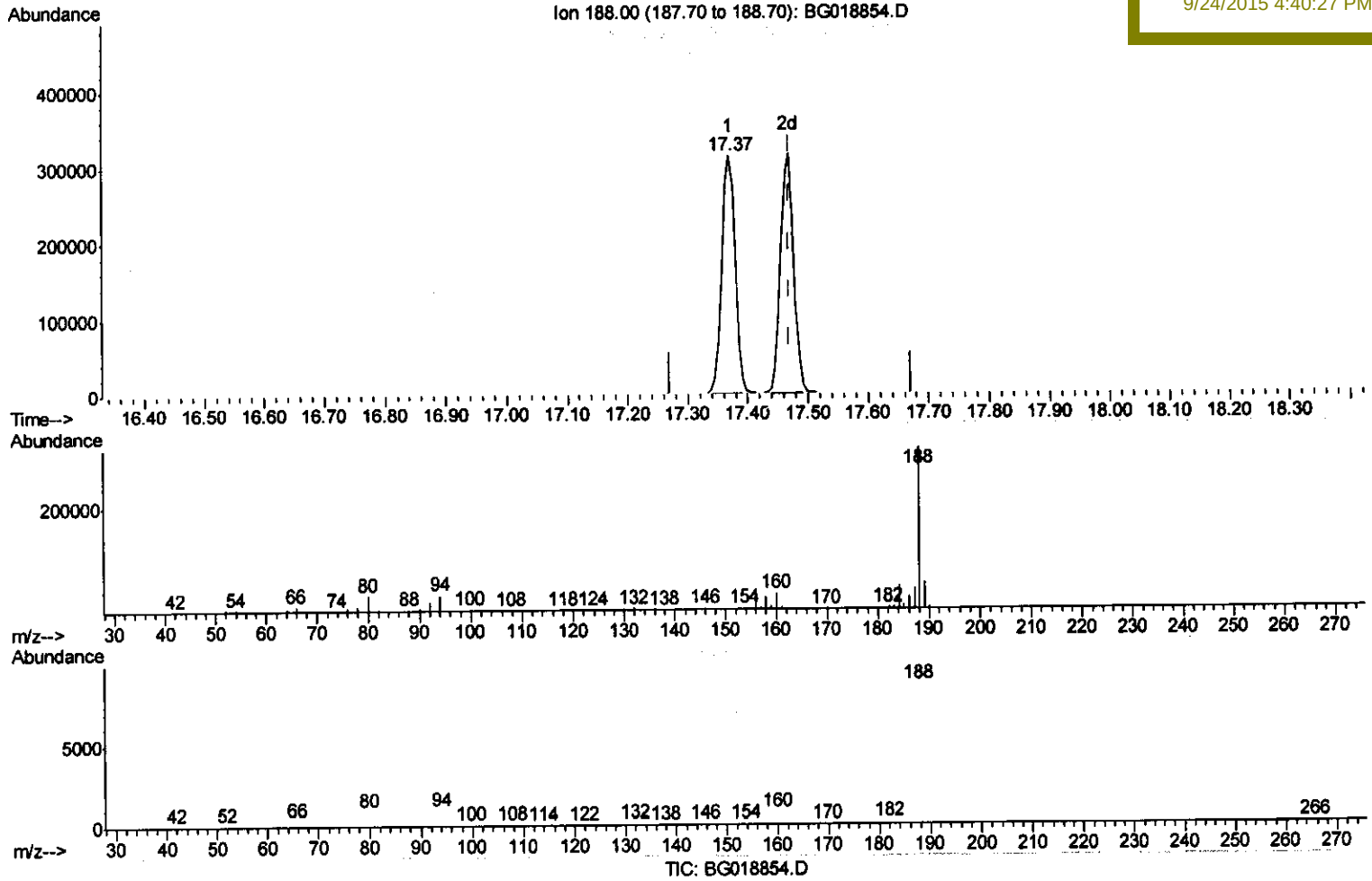
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(71) Anthracene-d10 (S)

17.369min (-0.102) 22.71ng/ul

response 482043

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	9.94
80.00	11.20	9.39
0.00	0.00	0.00