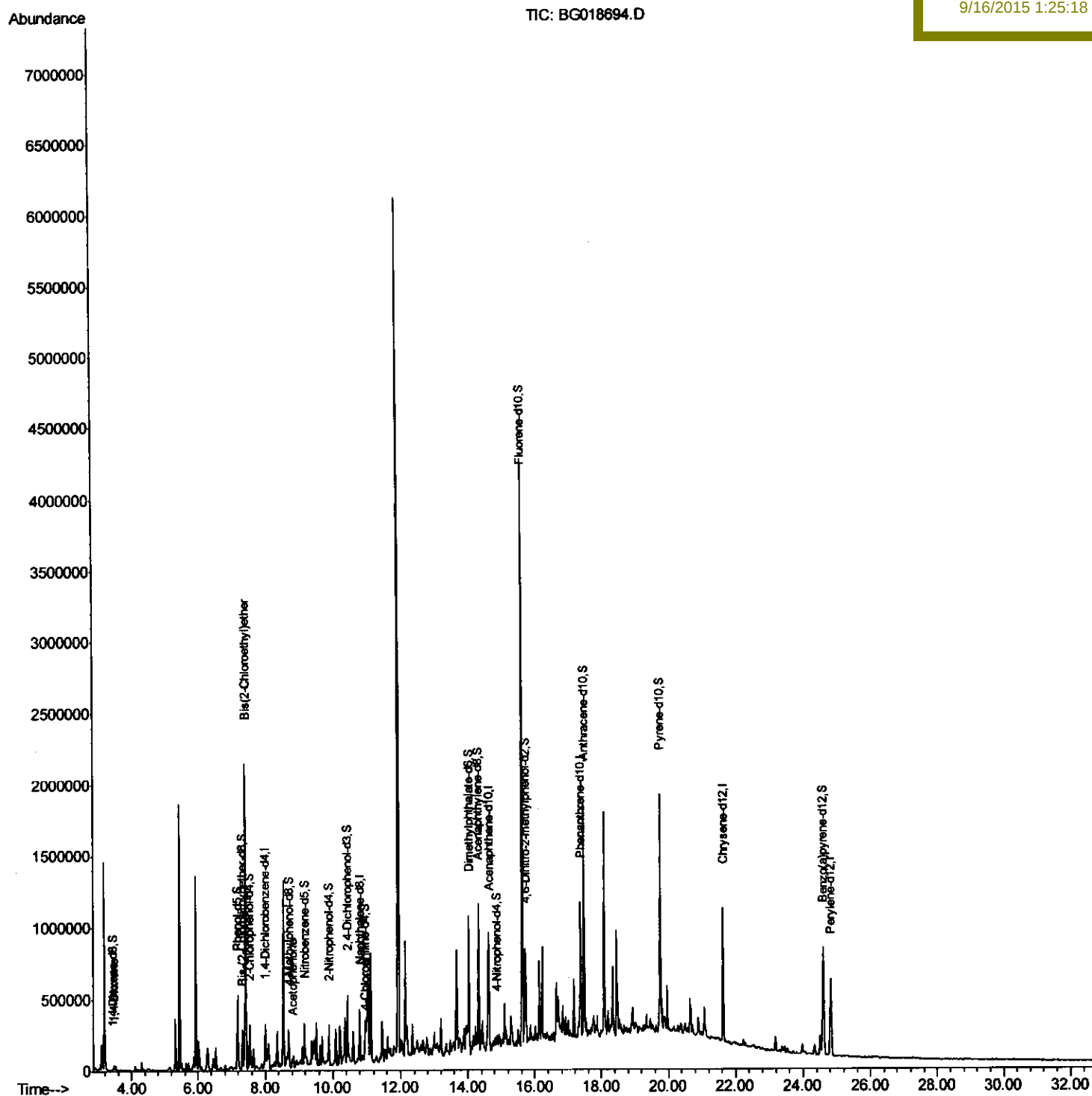


Quant Time: Sep 16 08:04:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

Manual Integrations

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9/16/2015 1:25:18 PM



Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
 Data File : BG018694.D
 Acq On : 15 Sep 2015 22:13
 Operator : UM/IZ
 Sample : G3641-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BOAM7

Quant Time: Sep 16 08:04:27 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

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	77520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	349086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	232419	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	543897	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	559016	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	564505	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2314	1.44	ng/uL	0.00
5) Phenol-d5	7.18	99	59675	9.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.32	67	122994	33.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	146111	30.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	105434	20.41	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	93419	35.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	99930	37.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	196847	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	18948	2.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	606890	32.45	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	760372	34.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	27201	7.58	ng/ul	0.03
58) Fluorene-d10	15.62	176	549875	33.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	91419	35.51	ng/ul	0.00
71) Anthracene-d10	17.47	188	851644m	35.57	ng/ul	0.00
79) Pyrene-d10	19.76	212	867044	33.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	820237	29.86	ng/ul	0.00

> $\frac{U.M}{09/16/15}$

Target Compounds					Ovalue
2) 1,4-Dioxane	3.47	88	17174	9.85 ng/uL#	73
8) Bis(2-Chloroethyl)ether	7.42	93	1233234	250.77 ng/ul	98
14) Acetophenone	8.81	105	37368	4.75 ng/ul#	34

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

Quantitation Report (Qedit)

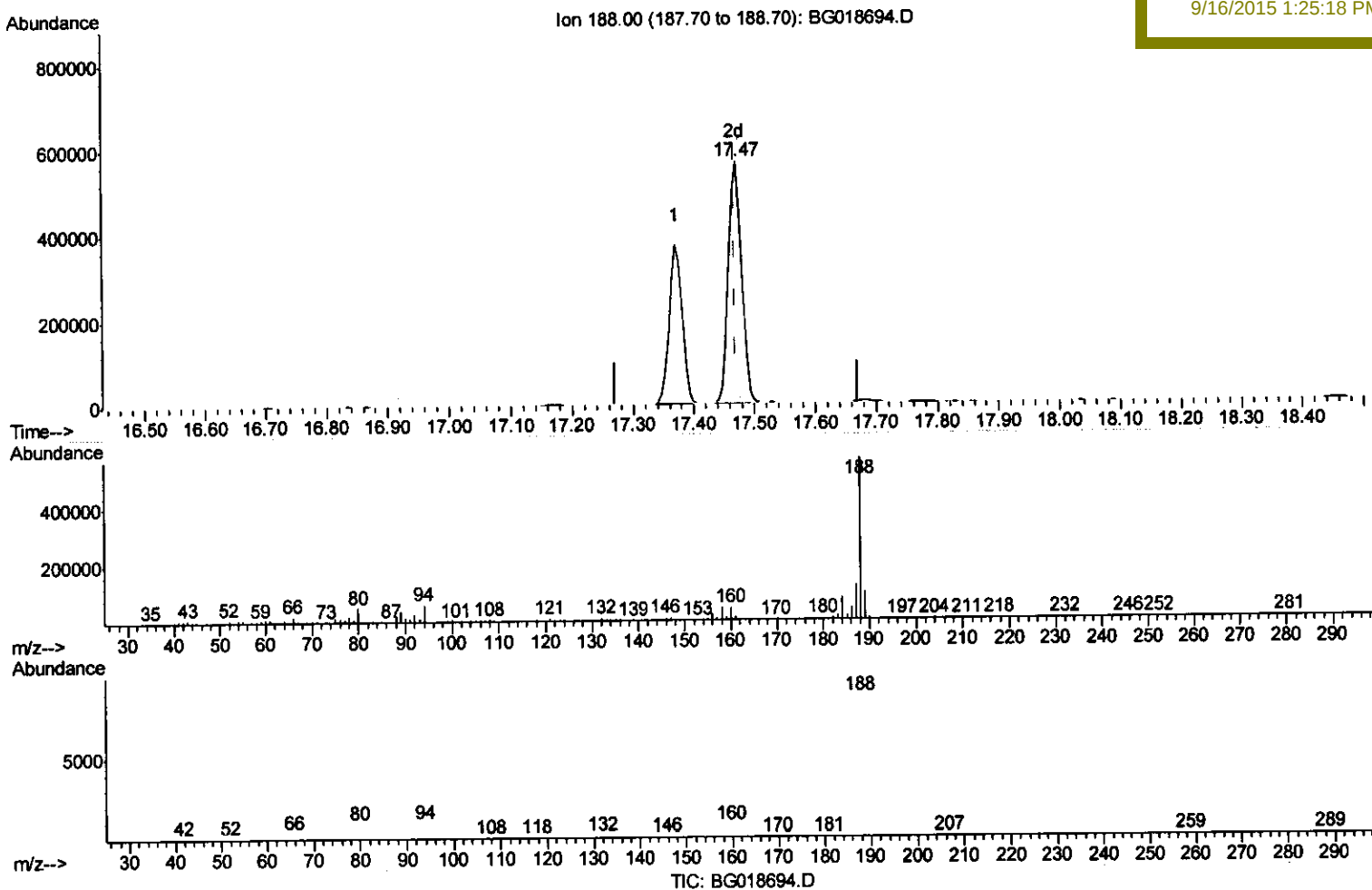
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 Data File : BG018694.D
 Acq On : 15 Sep 2015 22:13
 Operator : UM/IZ
 Sample : G3641-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 16 08:01:38 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 :
 B0AM7

Manual Integrations
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 9/16/2015 1:25:18 PM



(71) Anthracene-d10 (S)

17.470min (+0.000) 35.57ng/ul m

response 851644

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	10.49
80.00	11.20	8.88#
0.00	0.00	0.00

> $\frac{U.M}{09/18/15}$

Quantitation Report (Qedit)

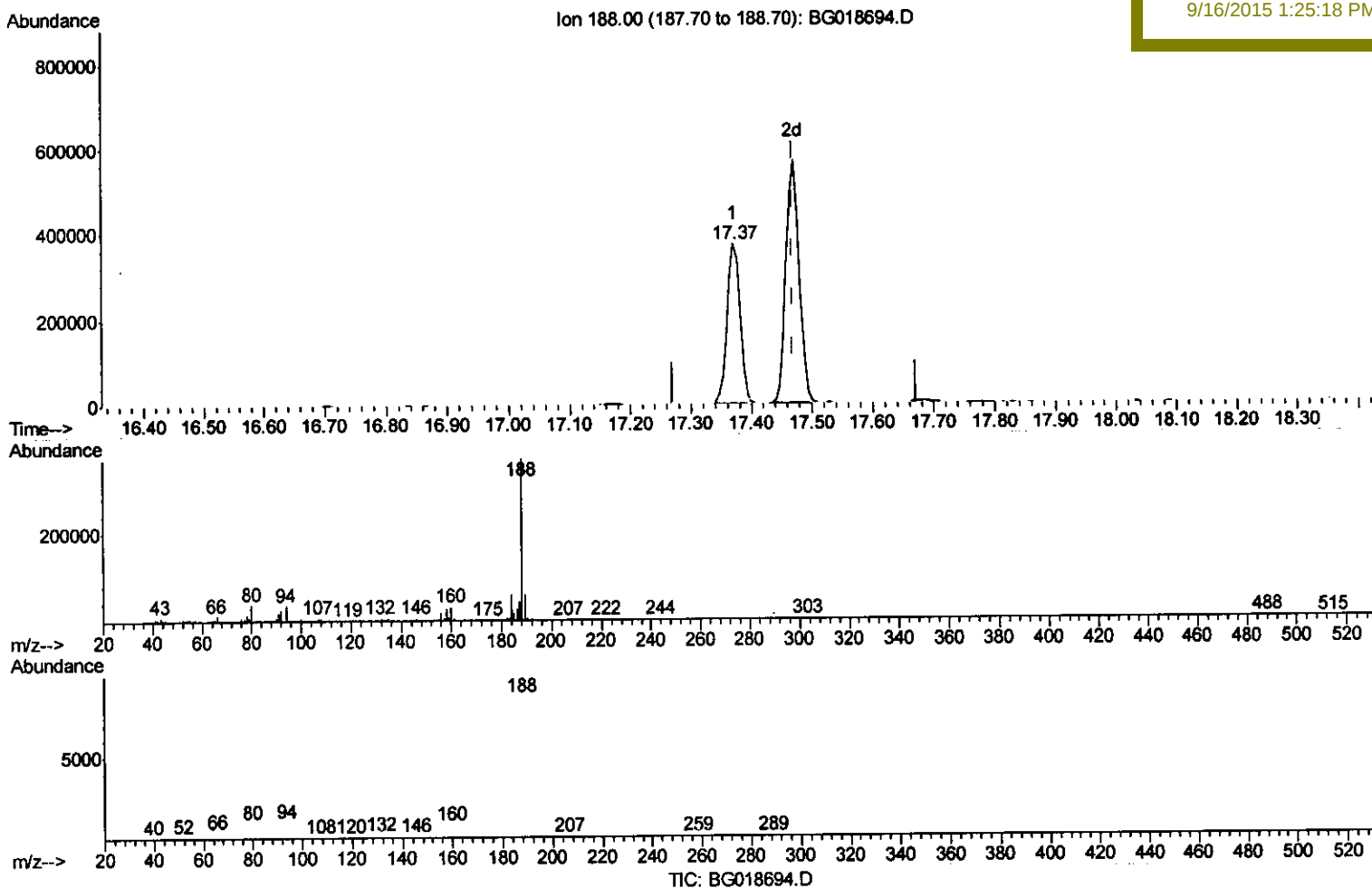
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
 Data File : BG018694.D
 Acq On : 15 Sep 2015 22:13
 Operator : UM/IZ
 Sample : G3641-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 16 08:01:38 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
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Instrument :
 BNA_G
 ClientSampleId :
 BOAM7

Manual Integrations
 APPROVED

MMDadoda
 9/16/2015 1:25:18 PM



(71) Anthracene-d10 (S)

17.370min (-0.100) 22.71ng/ul

response 543801

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	9.61
80.00	11.20	10.22
0.00	0.00	0.00