

Quantitation Report (Qedit)

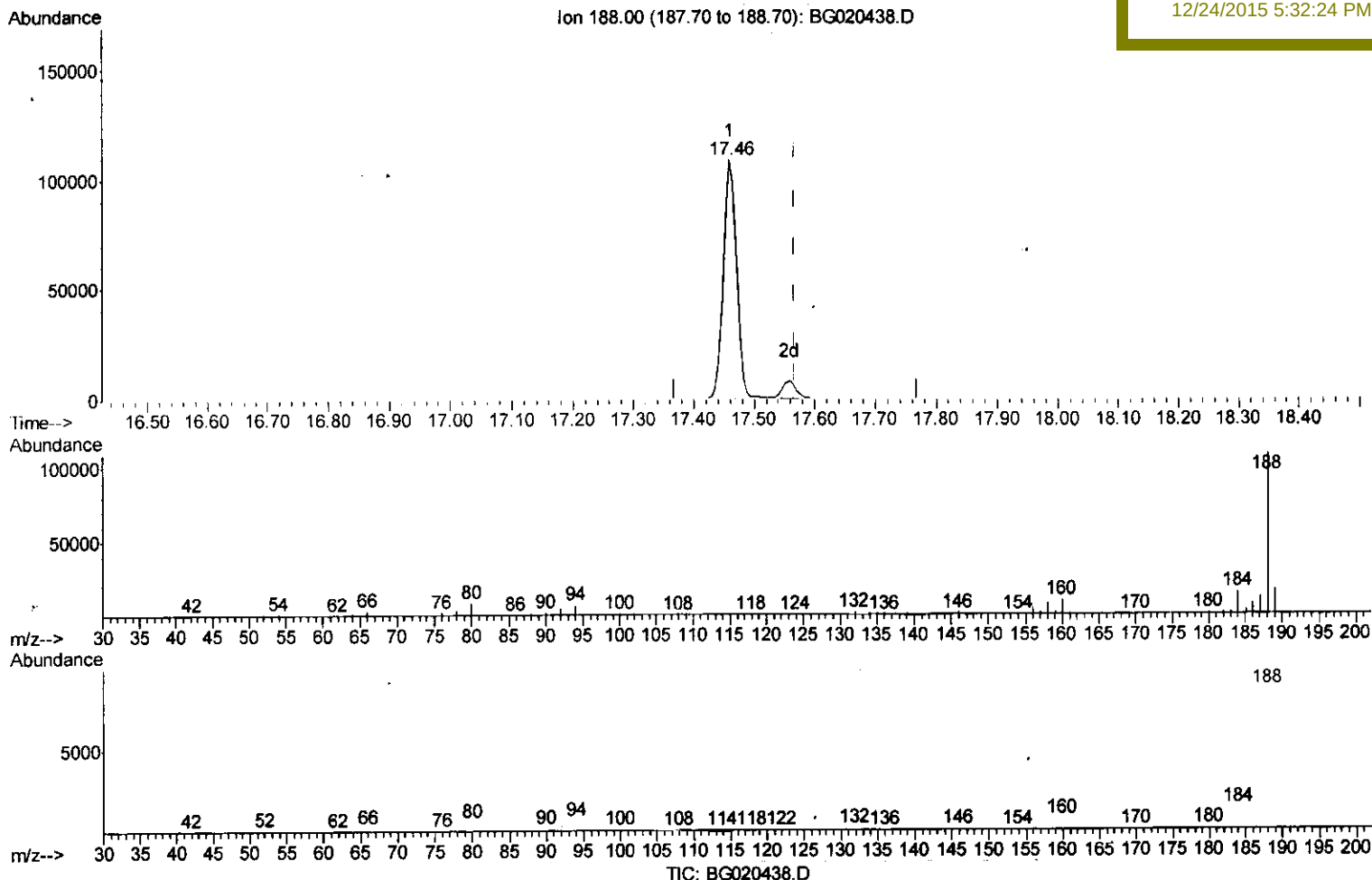
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
 Data File : BG020438.D
 Acq On : 23 Dec 2015 11:32
 Operator : UM/SJ
 Sample : G4768-15DL 25X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N39DL

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:32:24 PM

Quant Time: Dec 23 13:49:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 05:02:37 2015
 Response via : Initial Calibration



(71) Anthracene-d10 (S)

17.459min (-0.109) 21.70ng/ul

response 162425

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.52
80.00	7.50	7.71
0.00	0.00	0.00

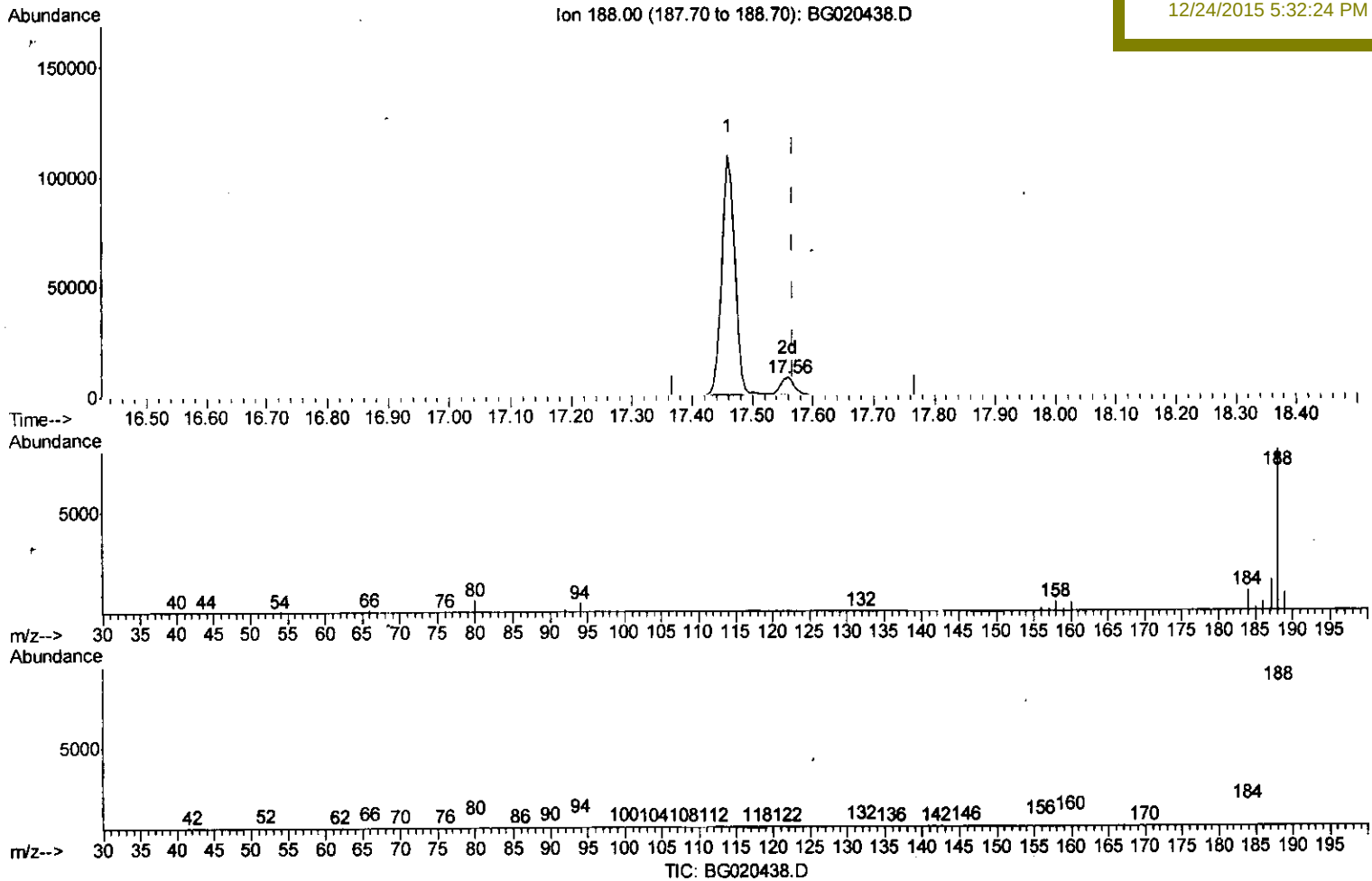
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(71) Anthracene-d10 (S)

17.559min (-0.009) 1.75ng/ul m

response 13112

Ion Exp% Act%

188.00 100 100

94.00 7.70 7.03

80.00 7.50 9.04#

0.00 0.00 0.00

U.M
 28/12/15

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Quant Time: Dec 23 15:55:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	18737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	86168	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	64425	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	162425	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	198654	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	186799	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	397	0.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	913	0.93	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.61	132	1175	0.98	ng/ul	-0.02
13) 4-Methylphenol-d8	8.79	113	699	0.49	ng/ul	-0.02
19) Nitrobenzene-d5	9.26	128	589	0.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	736	0.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	1365	0.90	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	7301	1.40	ng/ul	-0.02
47) Acenaphthylene-d8	14.42	160	7969	1.31	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	7012	1.48	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	13112m	1.75	ng/ul	0.00
79) Pyrene-d10	19.84	212	13017	1.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	12332	1.32	ng/ul	-0.03

Target Compounds

						Qvalue
28) Naphthalene	10.95	128	95174	21.15	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	6158	1.79	ng/ul	90
50) Acenaphthene	14.78	153	9180	2.12	ng/ul	95
54) Dibenzofuran	15.11	168	6891	1.07	ng/ul	98
59) Fluorene	15.76	166	7230	1.40	ng/ul#	94
70) Phenanthrene	17.50	178	25085	2.82	ng/ul	97

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

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