

Quantitation Report (Qedit)

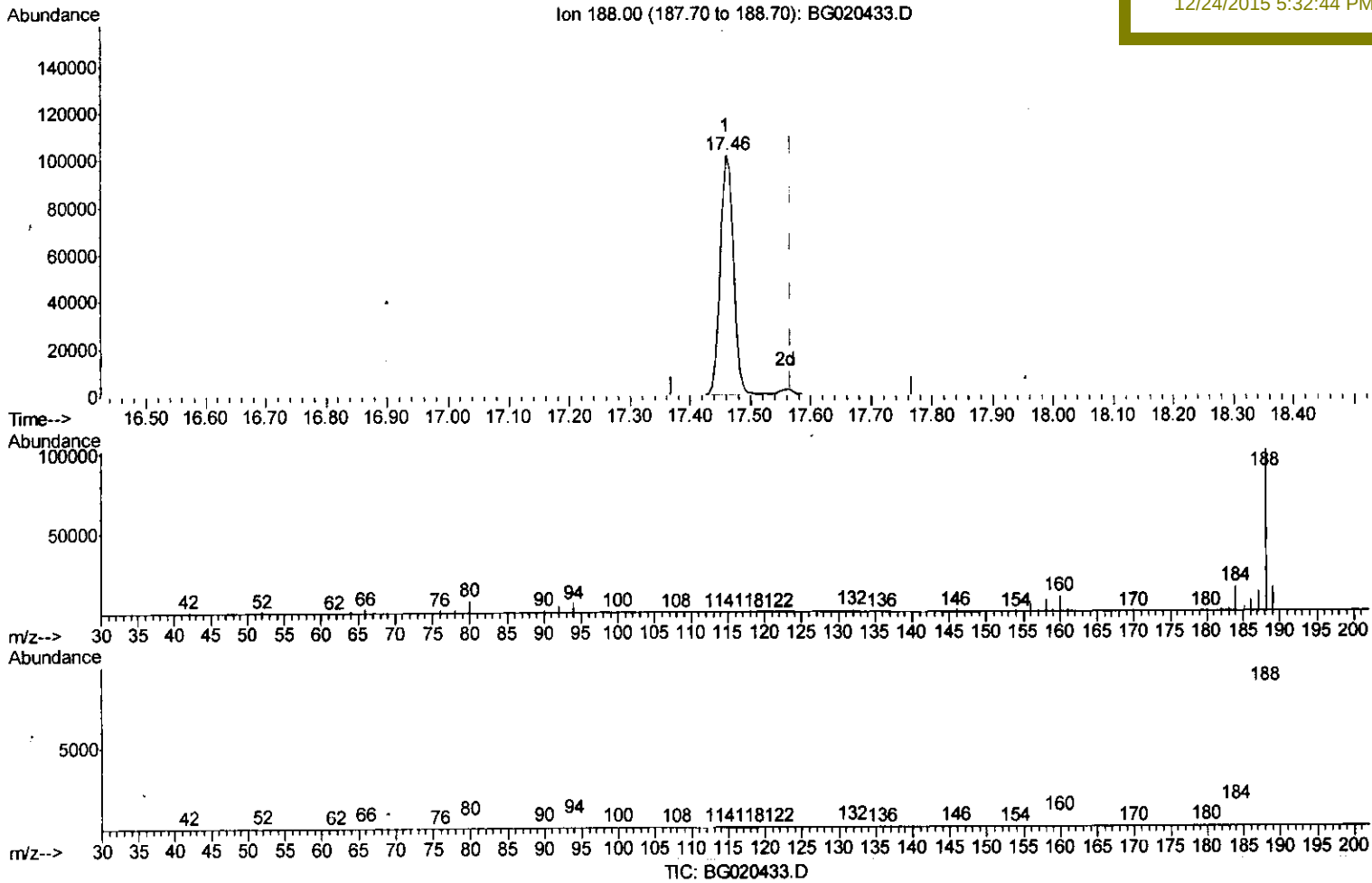
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
 Data File : BG020433.D
 Acq On : 23 Dec 2015 8:05
 Operator : UM/SJ
 Sample : G45768-10DL 100X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 23 11:09:56 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

Instrument :
 BNA_G
 ClientSampleId :
 D9N34DL

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:32:44 PM



(71) Anthracene-d10 (S)

17.459min (-0.109) 21.70ng/ul

response 154103

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.18
80.00	7.50	7.74
0.00	0.00	0.00

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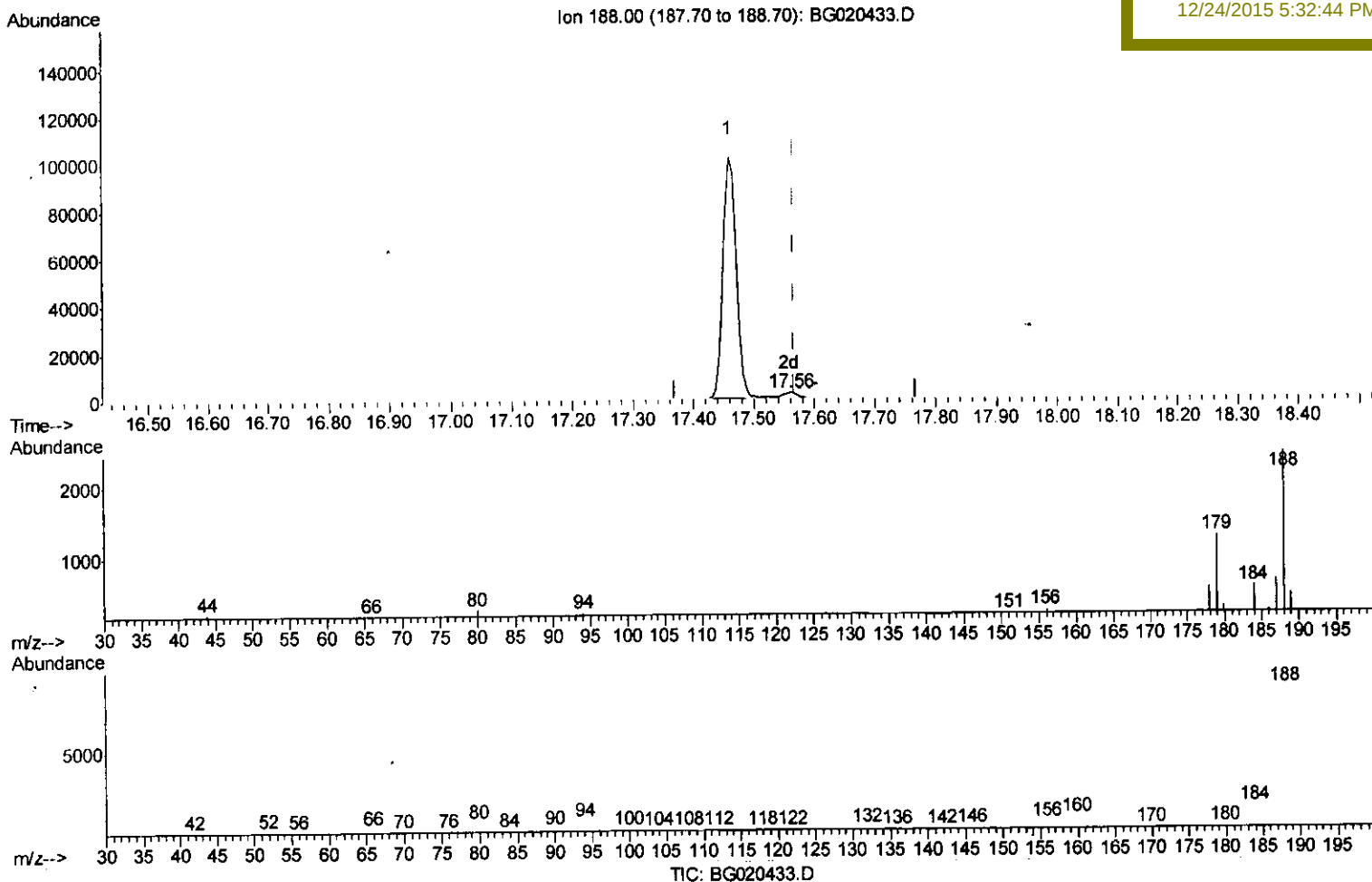
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(71) Anthracene-d10 (S)

17.559min (-0.009) 0.60ng/ul m

response 4287

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	8.02
80.00	7.50	10.30#
0.00	0.00	0.00

U.M
 28/12/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	17084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	82353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	61525	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	154103	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	195554	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	186345	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	7.41	99	194	0.13	ng/ul	0.16
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.62	132	241	0.22	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	9.26	128	106	0.17	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.53	165	236	0.16	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	2125	0.43	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	2635	0.46	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	2384	0.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	4287m	0.60	ng/ul	0.00
79) Pyrene-d10	19.84	212	3800	0.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	4415	0.48	ng/ul	-0.03

Target Compounds

						Qvalue
28) Naphthalene	10.95	128	134578	31.29	ng/ul	96
34) 2-Methylnaphthalene	12.55	142	17194	5.23	ng/ul	94
50) Acenaphthene	14.78	153	21329	5.15	ng/ul	96
54) Dibenzofuran	15.11	168	17112	2.78	ng/ul	100
59) Fluorene	15.76	166	14266	2.89	ng/ul	98
70) Phenanthrene	17.50	178	28979	3.44	ng/ul	98
75) Carbazole	17.86	167	16574	2.31	ng/ul	98

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

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