

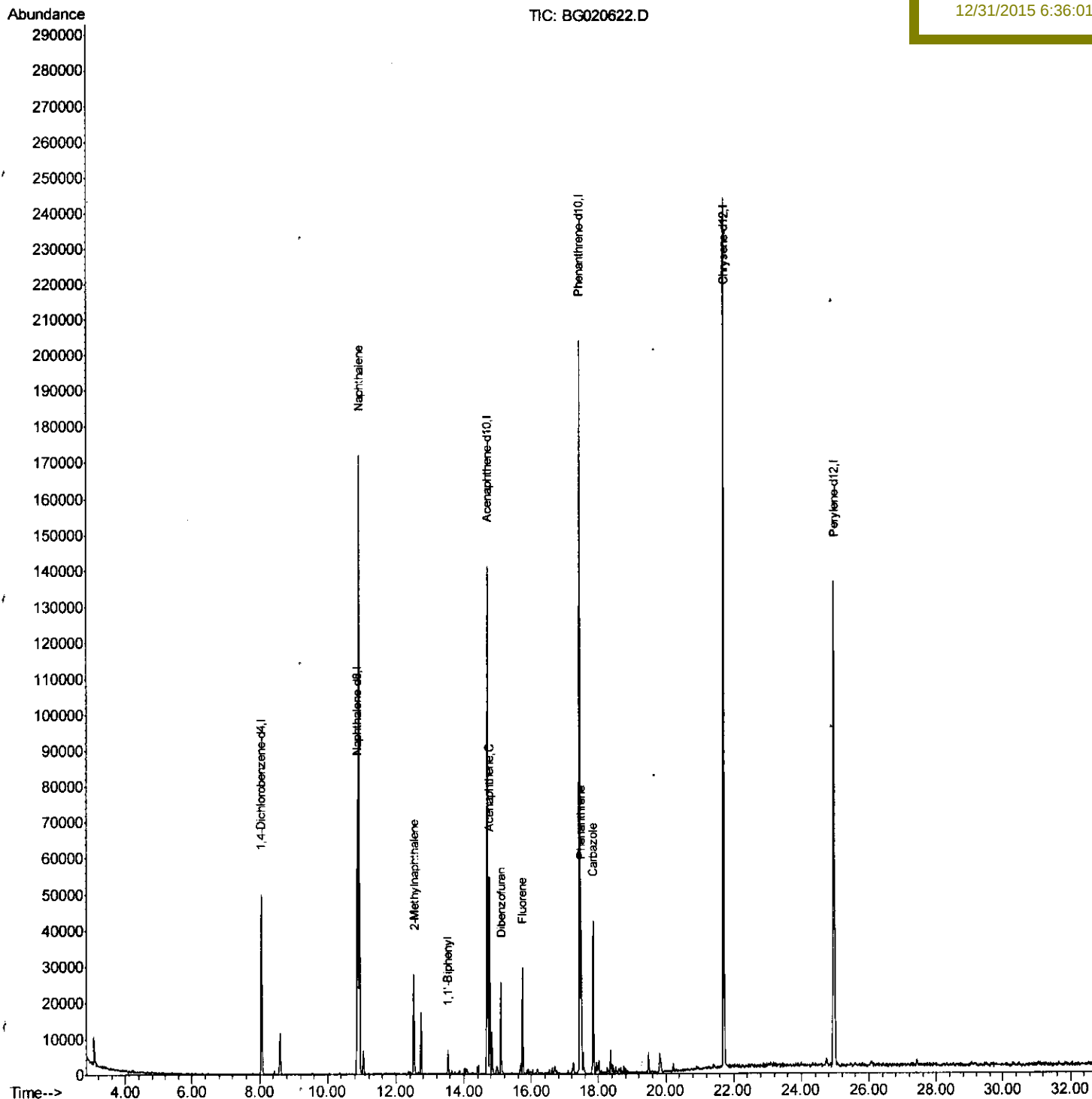
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020622.D
Acq On : 30 Dec 2015 23:45
Operator : UM/SJ
Sample : G4846-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 31 03:36:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 01:03:28 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N50DL

Manual Integrations
APPROVED

Sohil
12/31/2015 6:36:01 PM



Quantitation Report (Qedit)

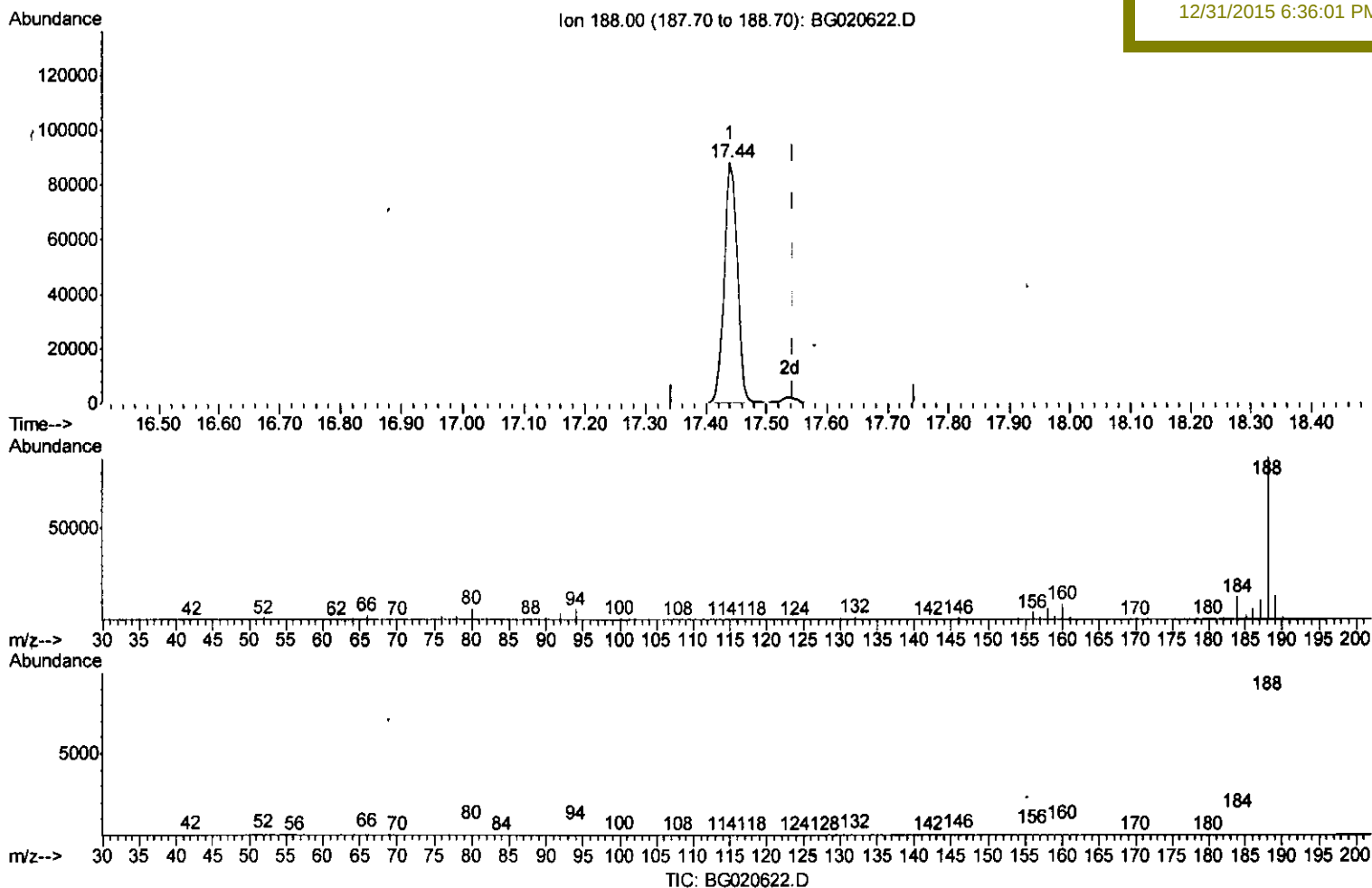
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(71) Anthracene-d10 (S)

17.439min (-0.104) 21.46ng/ul

response 133595

Ion	Exp%	Act%
188.00	100	100
94.00	8.30	6.77
80.00	7.70	7.05
0.00	0.00	0.00

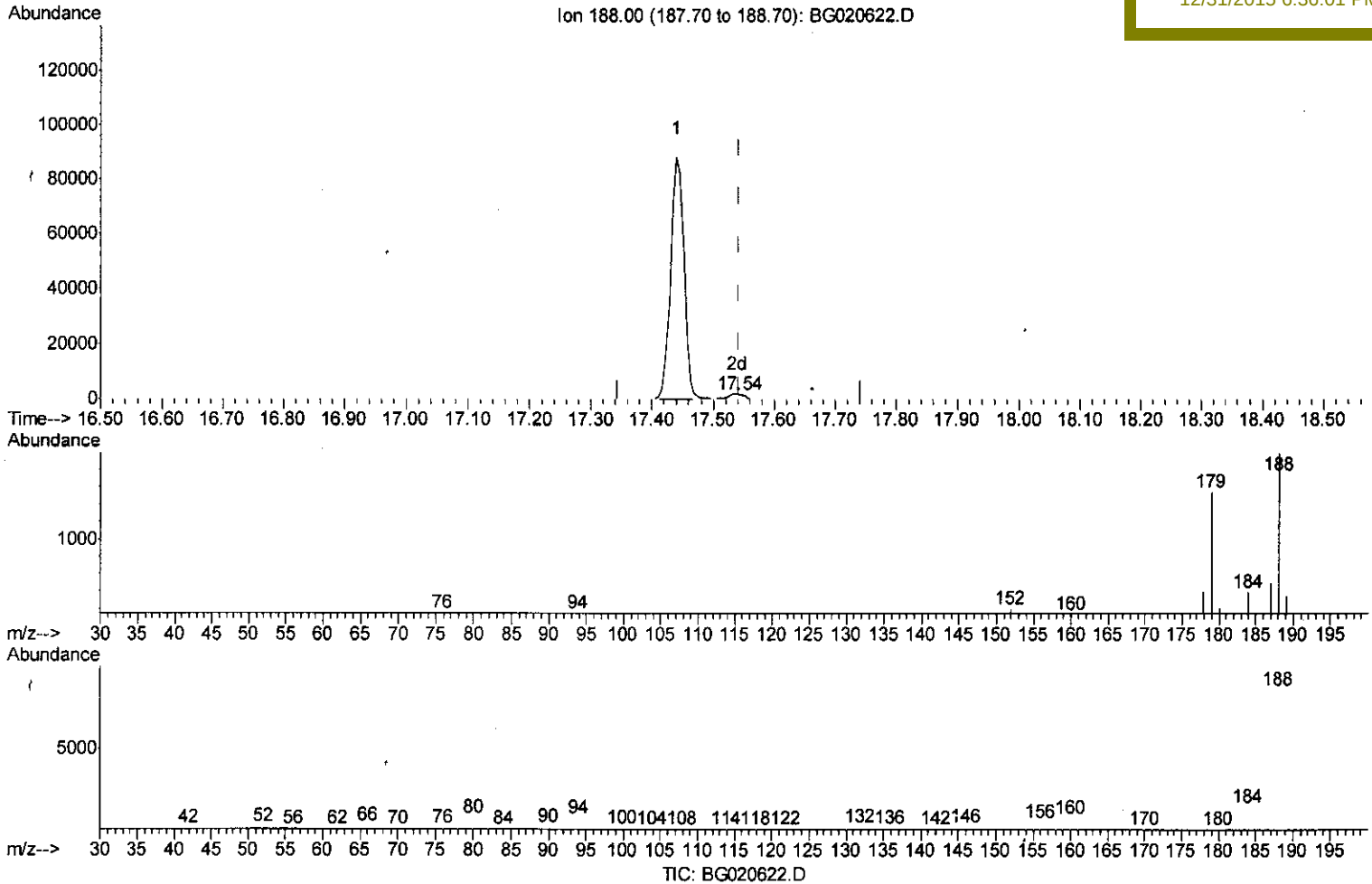
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Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:36:01 PM



(71) Anthracene-d10 (S)

17.539min (-0.005) 0.55ng/ul m

response 3420

Ion	Exp%	Act%
188.00	100	100
94.00	8.30	7.73
80.00	7.70	0.00#
0.00	0.00	0.00

U.M
 11116

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9N50DL

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Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:36:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	15797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	67103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	50733	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	133595	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	161969	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	152064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	1632	0.39	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	1705	0.36	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.68	176	1803	0.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.54	188	3420m	0.55	ng/ul	0.00
79) Pyrene-d10	19.82	212	3092	0.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	2869	0.38	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.93	128	154961	43.61	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	15016	5.65	ng/ul	96
41) 1,1'-Biphenyl	13.53	154	4891	1.28	ng/ul	99
50) Acenaphthene	14.76	153	23788	7.00	ng/ul	96
54) Dibenzofuran	15.09	168	18737	3.65	ng/ul	95
59) Fluorene	15.74	166	13834	3.35	ng/ul	98
70) Phenanthrene	17.48	178	31346	4.32	ng/ul	99
75) Carbazole	17.84	167	32004	5.11	ng/ul#	95

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