

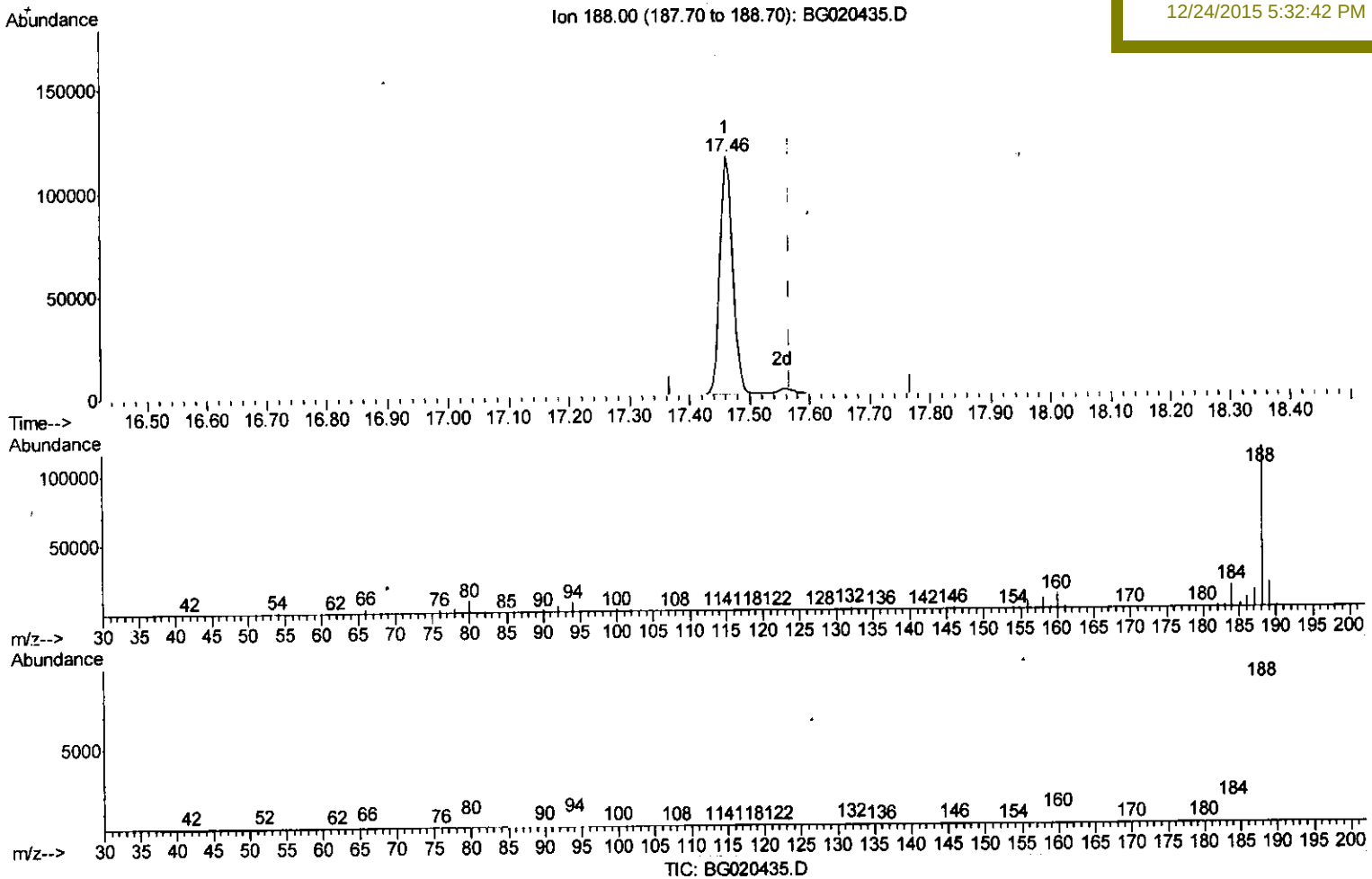
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
Data File : BG020435.D
Acq On : 23 Dec 2015 9:34
Operator : UM/SJ
Sample : G4768-11DL 100X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 23 11:16:59 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 :
D9N35DL

Manual Integrations
APPROVED

Sohil
12/24/2015 5:32:42 PM



(71) Anthracene-d10 (S)

17.461min (-0.107) 21.70ng/ul

response 172660

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.25
80.00	7.50	7.61
0.00	0.00	0.00

Quantitation Report (Qedit)

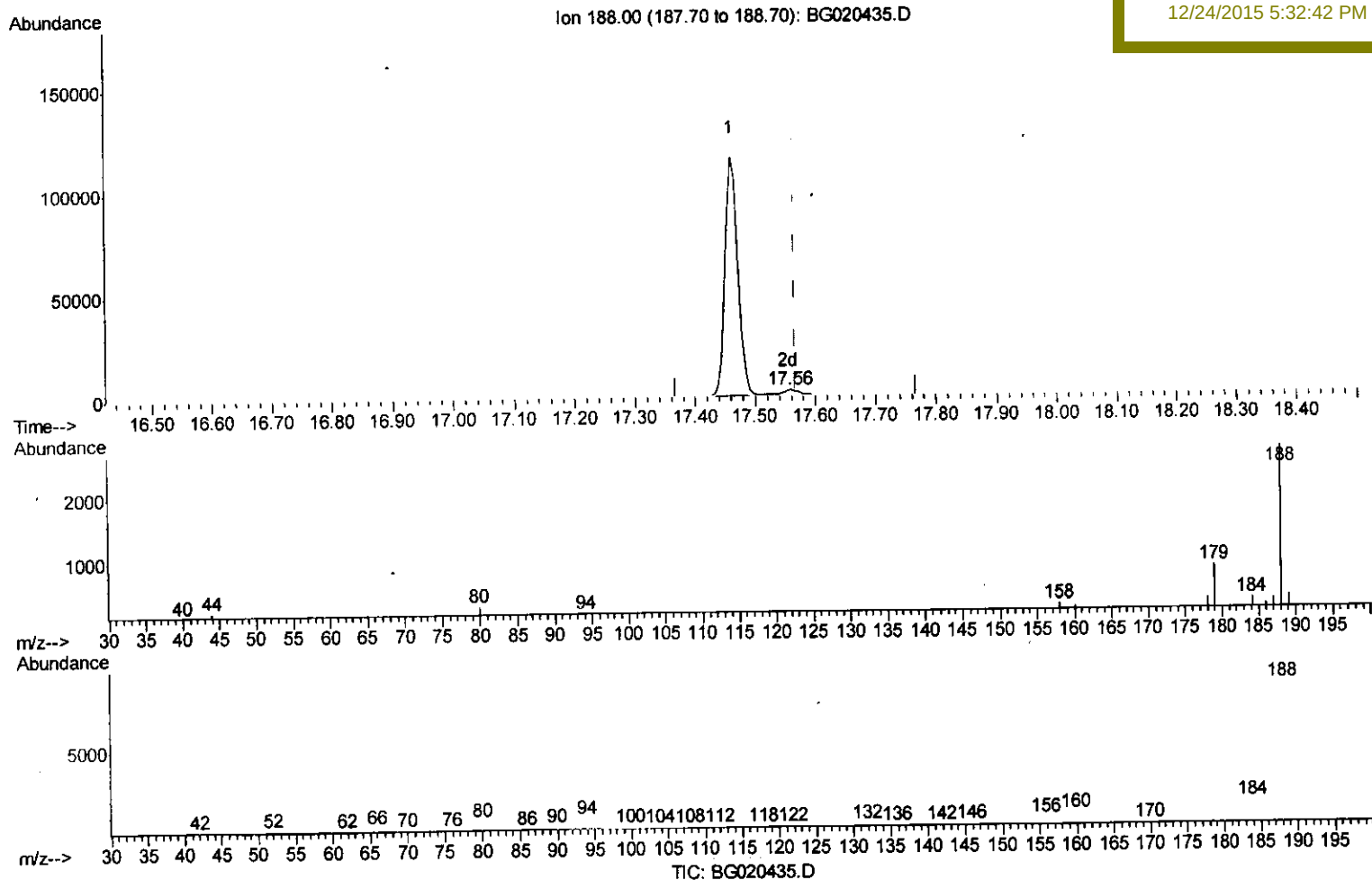
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(71) Anthracene-d10 (S)

17.555min (-0.013) 0.60ng/ul m

response 4741

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.57
80.00	7.50	10.75#
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	20456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	94058	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	67953	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	172660	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	214676	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	204371	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	188	0.10	ng/ul	0.16
7) Bis-(2-Chloroethyl)ether-d	7.40	67	218	0.20	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.63	132	67	0.05	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	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	10.53	165	334	0.20	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	2127	0.39	ng/ul	-0.01
47) Acenaphthylene-d8	14.41	160	2582	0.40	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	2694	0.54	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	4741m	0.60	ng/ul	-0.01
79) Pyrene-d10	19.84	212	3997	0.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	4329	0.42	ng/ul	-0.02

Target Compounds

					Qvalue
28) Naphthalene	10.95	128	237410	48.33	ng/ul 98
34) 2-Methylnaphthalene	12.55	142	26814	7.15	ng/ul 99
41) 1,1'-Biphenyl	13.55	154	7088	1.38	ng/ul# 93
50) Acenaphthene	14.78	153	32472	7.10	ng/ul 99
54) Dibenzofuran	15.12	168	26736	3.93	ng/ul 95
59) Fluorene	15.76	166	21242	3.89	ng/ul 99
70) Phenanthrene	17.50	178	40454	4.28	ng/ul 97
75) Carbazole	17.87	167	23942	2.97	ng/ul 99

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

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