

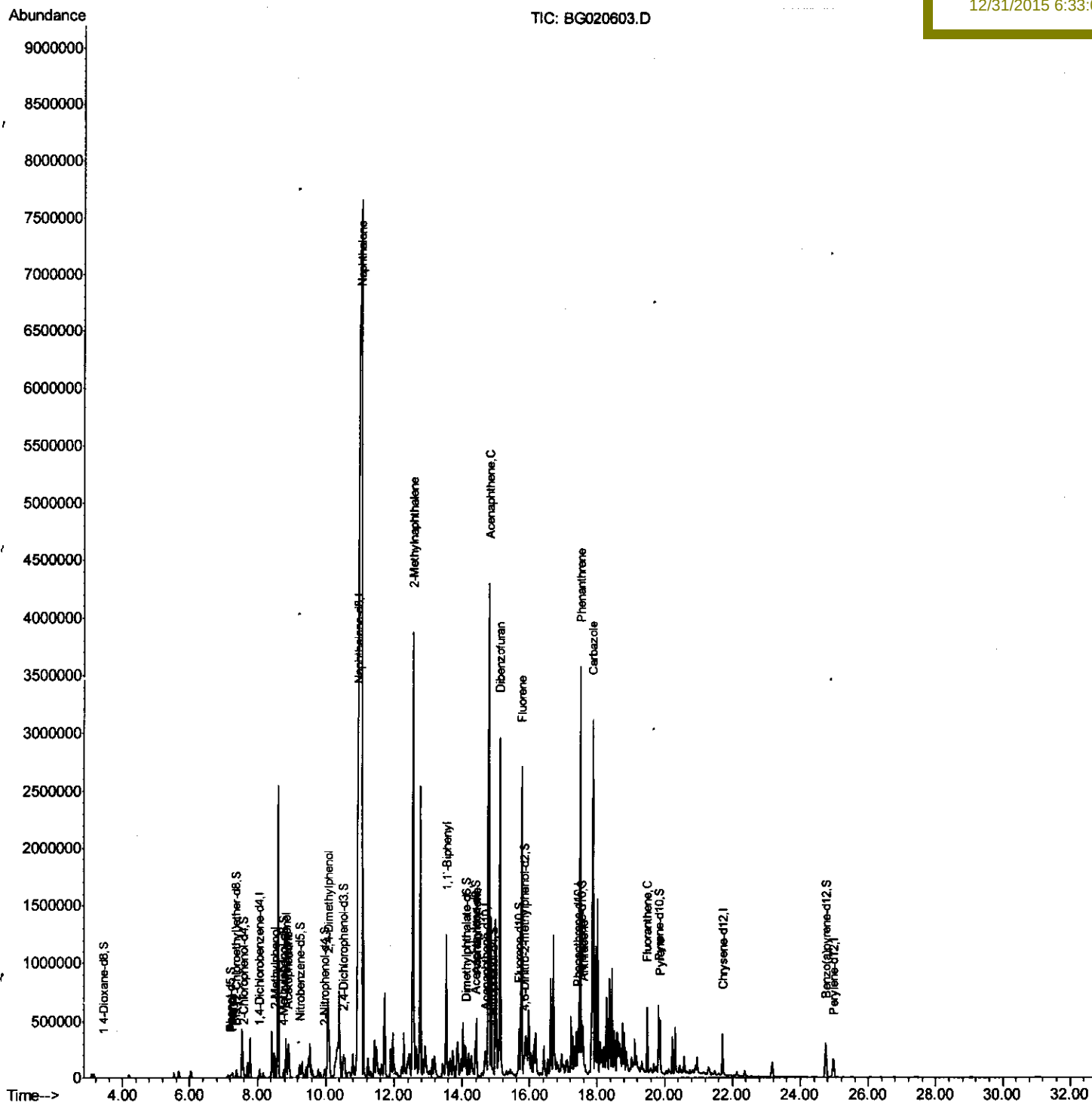
Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020603.D
Acq On : 30 Dec 2015 11:21
Operator : UM/SJ
Sample : G4846-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 30 15:47:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 08:00:55 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N51

Manual Integrations
APPROVED

Sohil
12/31/2015 6:33:09 PM



Quantitation Report (Qedit)

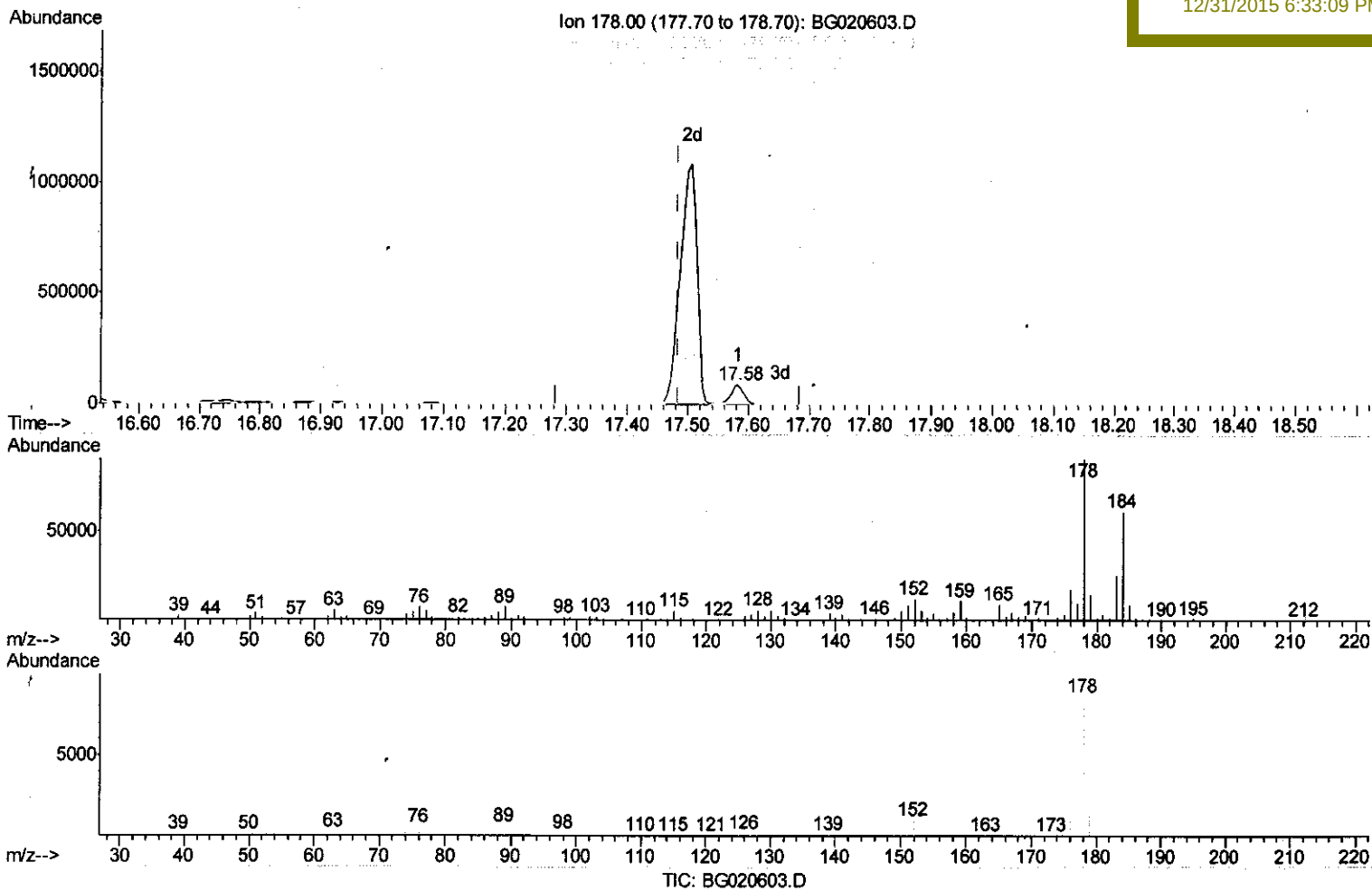
Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
 Data File : BG020603.D
 Acq On : 30 Dec 2015 11:21
 Operator : UM/SJ
 Sample : G4846-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 05 01:15:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 01 03:15:46 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 D9N51

Manual Integrations
 APPROVED

Sohil
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(70) Phenanthrene

17.583min (+0.098) 15.14ng/ul

response 128850

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.89
176.00	19.20	19.50
0.00	0.00	0.00

Quantitation Report (Qedit)

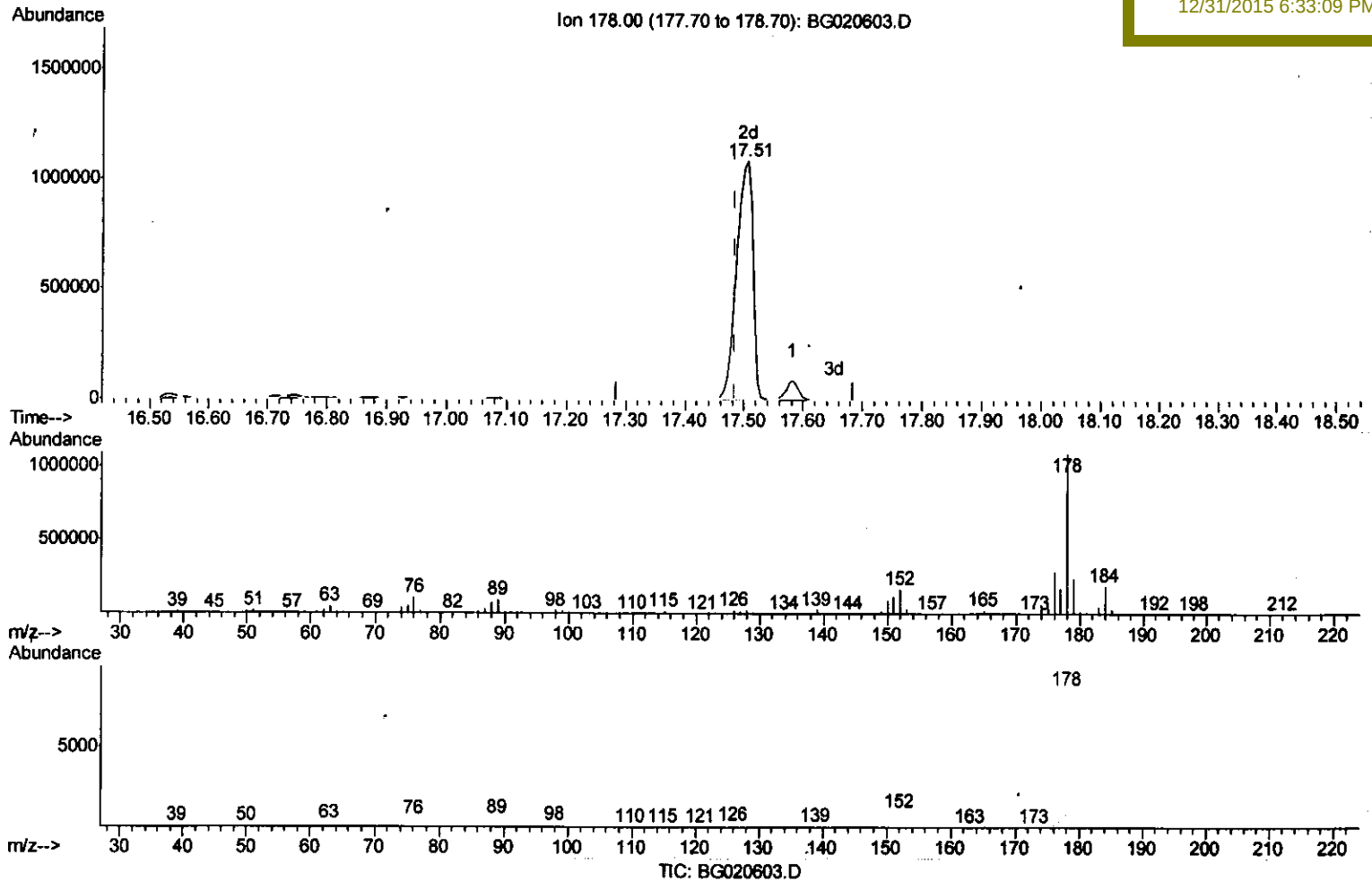
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Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:33:09 PM



(70) Phenanthrene

17.506min (+0.020) 246.09ng/ul m

response 2093748

Ion Exp% Act%

178.00 100 100

179.00 15.40 21.75#

176.00 19.20 26.35#

0.00 0.00 0.00

U.M
 11/5/16

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
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Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:33:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	79592	20.00	ng/ul	0.07
36) Acenaphthene-d10	14.70	164	70864	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	156497	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	194689	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	190045	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	600	1.52	ng/uL	0.00
5) Phenol-d5	7.22	99	15728	7.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	39426	32.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	40527	26.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	30066	17.50	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	28998	47.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	33695	47.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	54860	40.46	ng/ul	0.03
29) 4-Chloroaniline-d4	11.08	131	1198	0.74	ng/ul	0.07
44) Dimethylphthalate-d6	14.11	166	189397	32.66	ng/ul	0.01
47) Acenaphthylene-d8	14.40	160	225645	34.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	6716	7.38	ng/ul	0.01
58) Fluorene-d10	15.69	176	173312	32.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	30760	32.41	ng/ul	0.01
71) Anthracene-d10	17.55	188	261012	35.80	ng/ul	0.00
79) Pyrene-d10	19.83	212	305136	34.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	349319	36.84	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.25	94	12062	5.59 ng/ul	89
11) 2-Methylphenol	8.51	108	79793	47.99 ng/ul	97
14) Acetophenone	8.90	105	44227	15.71 ng/ul#	91
16) 4-Methylphenol	8.85	108	150988	82.10 ng/ul	89
24) 2,4-Dimethylphenol	10.07	107	494025	311.52 ng/ul	100
28) Naphthalene	11.04	128	11406270	2706.12 ng/ul#	39
34) 2-Methylnaphthalene	12.56	142	2139182	678.27 ng/ul	95
41) 1,1'-Biphenyl	13.54	154	619751	116.23 ng/ul	99
48) Acenaphthylene	14.43	152	270897	38.61 ng/ul	98
50) Acenaphthene	14.79	153	2215320	466.61 ng/ul#	92
54) Dibenzofuran	15.11	168	1848764	257.67 ng/ul	89
59) Fluorene	15.76	166	1367996	237.03 ng/ul#	97
70) Phenanthrene	17.51	178	2093748m	246.09 ng/ul	99
72) Anthracene	17.58	178	135895	15.62 ng/ul	99
75) Carbazole	17.88	167	2631659	358.37 ng/ul#	82
77) Fluoranthene	19.49	202	376495	36.22 ng/ul	100
80) Pyrene	19.86	202	218101	19.34 ng/ul	99

U.M
 11/5/16

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