

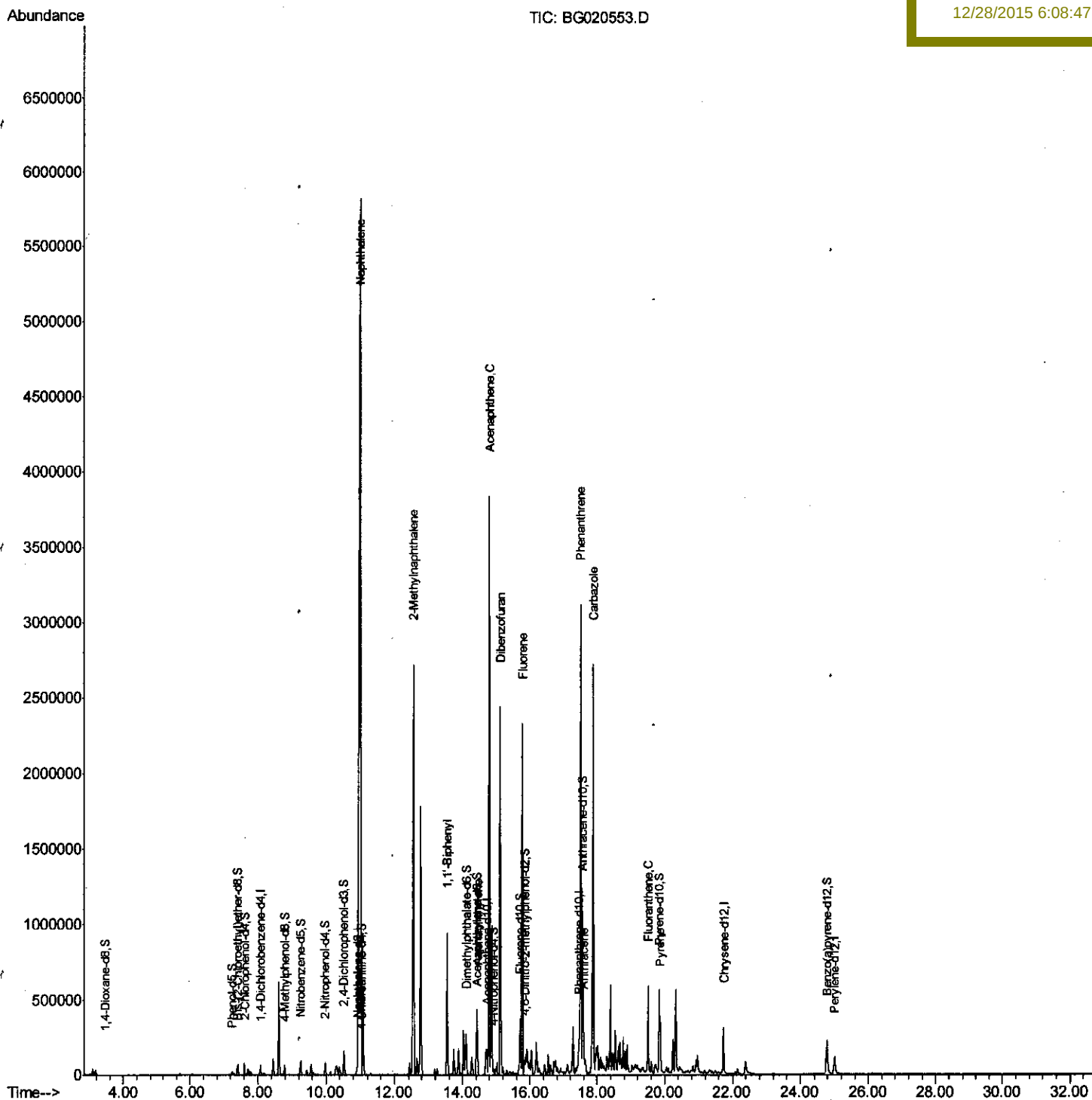
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020553.D
Acq On : 27 Dec 2015 13:19
Operator : UM/SJ
Sample : G4846-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 28 03:41:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:38:20 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N63

Manual Integrations
APPROVED

Sohil
12/28/2015 6:08:47 PM



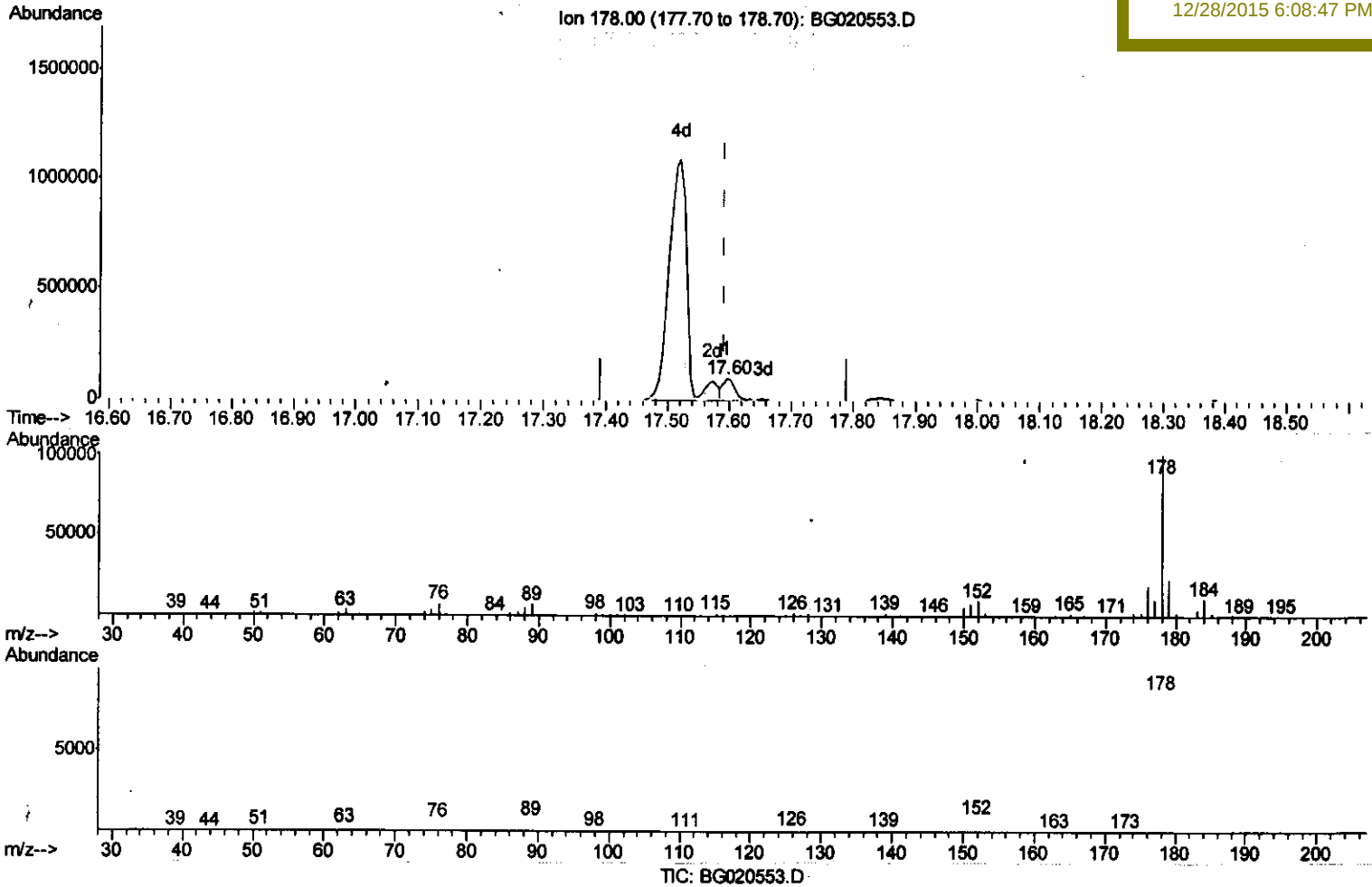
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Sohil
 12/28/2015 6:08:47 PM



(72) Anthracene

17.597min (+0.005) 14.60ng/ul

response 127533

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	23.05#
176.00	17.90	18.80
0.00	0.00	0.00

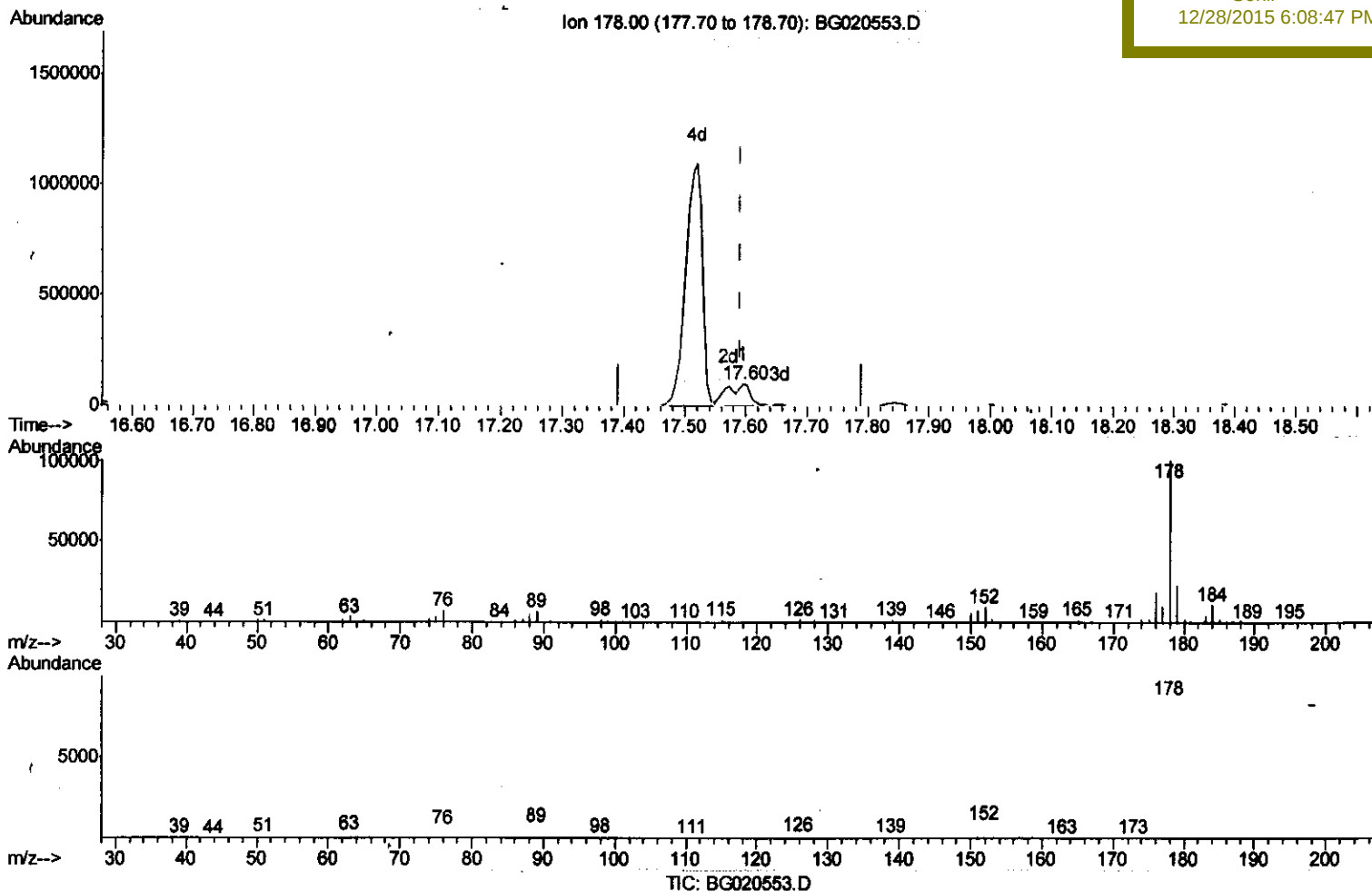
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Manual Integrations
APPROVED

Sohil
12/28/2015 6:08:47 PM



(72) Anthracene

17.597min (+0.005) 30.07ng/ul m V.M
11216

response 262735

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	23.05#
176.00	17.90	18.80
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	20605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	91593	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.72	164	65546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	153555	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	177310	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	143141	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	420	1.12	ng/uL	0.00
5) Phenol-d5	7.24	99	14752	8.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	34920	35.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	38025	29.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	28295	20.34	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	25388	35.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	30277	37.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	52616	33.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	2494	1.38	ng/ul	0.02
44) Dimethylphthalate-d6	14.12	166	182312	33.75	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	217588	34.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	6190	6.87	ng/ul	0.00
58) Fluorene-d10	15.70	176	168801	34.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	21850	21.47	ng/ul	0.00
71) Anthracene-d10	17.57	188	259358	36.06	ng/ul	0.01
79) Pyrene-d10	19.84	212	288688	37.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	311317	43.02	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	11.01	128	6581046	1351.62	ng/ul#	56
34) 2-Methylnaphthalene	12.57	142	1436497	398.73	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	501262	99.09	ng/ul	97
48) Acenaphthylene	14.44	152	263955	40.12	ng/ul	98
50) Acenaphthene	14.80	153	1886477	424.12	ng/ul	91
54) Dibenzofuran	15.12	168	1614221	243.93	ng/ul	90
59) Fluorene	15.78	166	1175106	219.13	ng/ul	98
70) Phenanthrene	17.52	178	2104555	246.32	ng/ul#	86
72) Anthracene	17.60	178	262735m	30.07	ng/ul	
75) Carbazole	17.89	167	2144863	291.32	ng/ul#	87
77) Fluoranthene	19.51	202	395905	36.85	ng/ul	98
80) Pyrene	19.87	202	226384	22.58	ng/ul	99

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

U.M
 11/2/16