

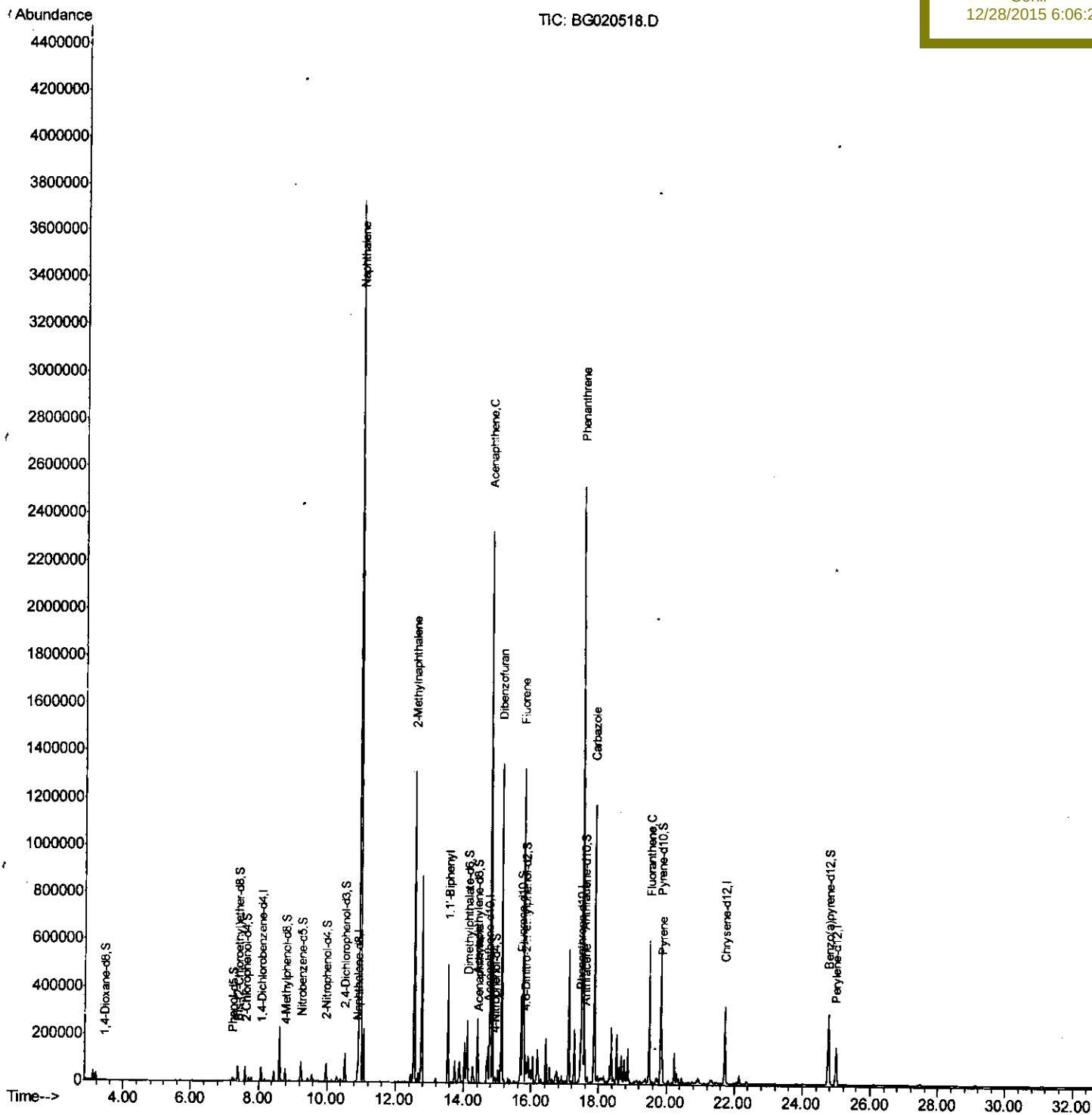
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122515\
Data File : BG020518.D
Acq On : 26 Dec 2015 00:23
Operator : UM/SJ
Sample : G4847-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 26 04:49:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 02:12:58 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N72

Manual Integrations
APPROVED

Sohil
12/28/2015 6:06:24 PM



Quantitation Report (Qedit)

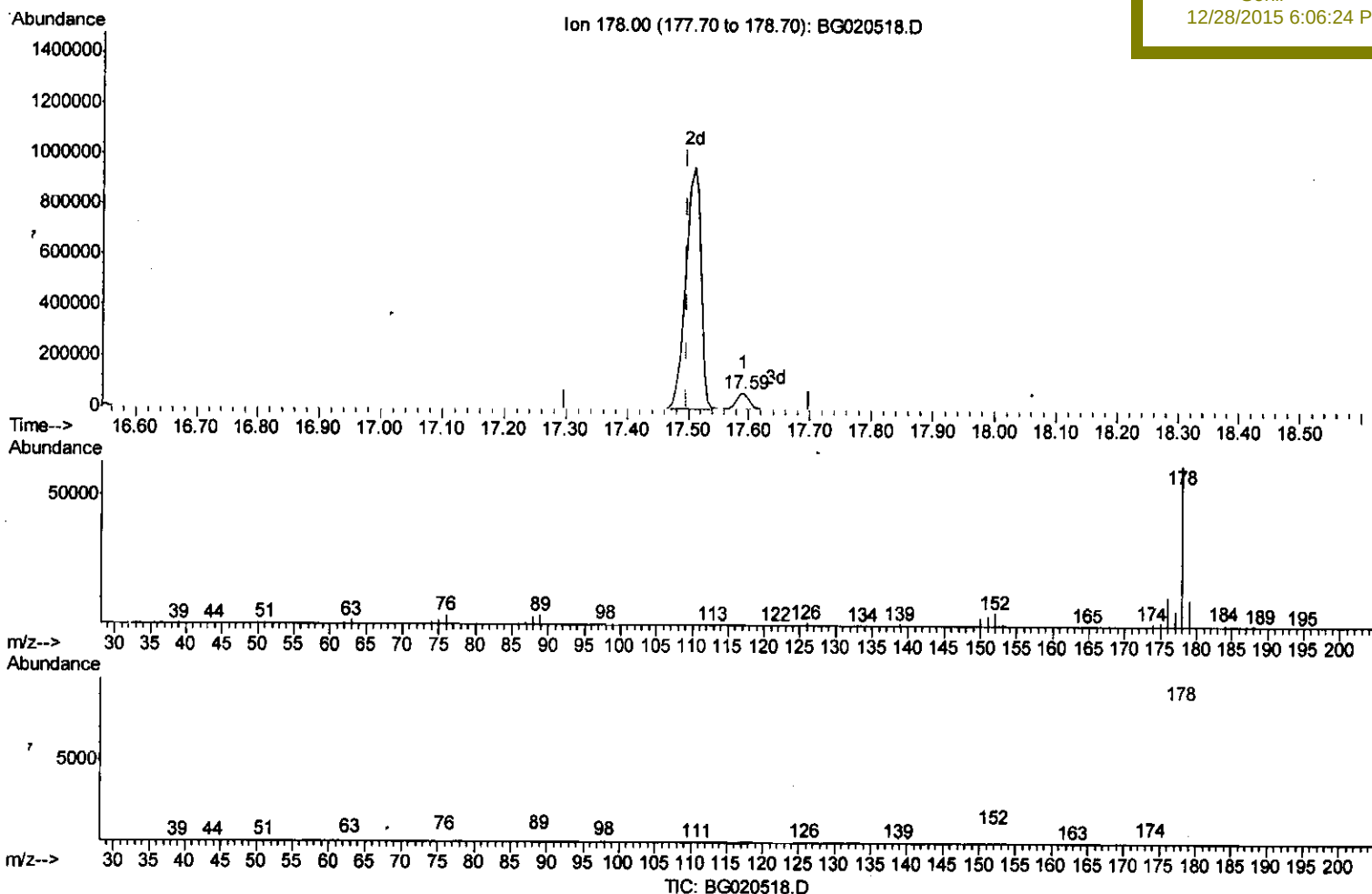
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Sohil
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(70) Phenanthrene

17.591min (+0.093) 11.49ng/ul

response 91805

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.50
176.00	19.10	18.48
0.00	0.00	0.00

Quantitation Report (Qedit)

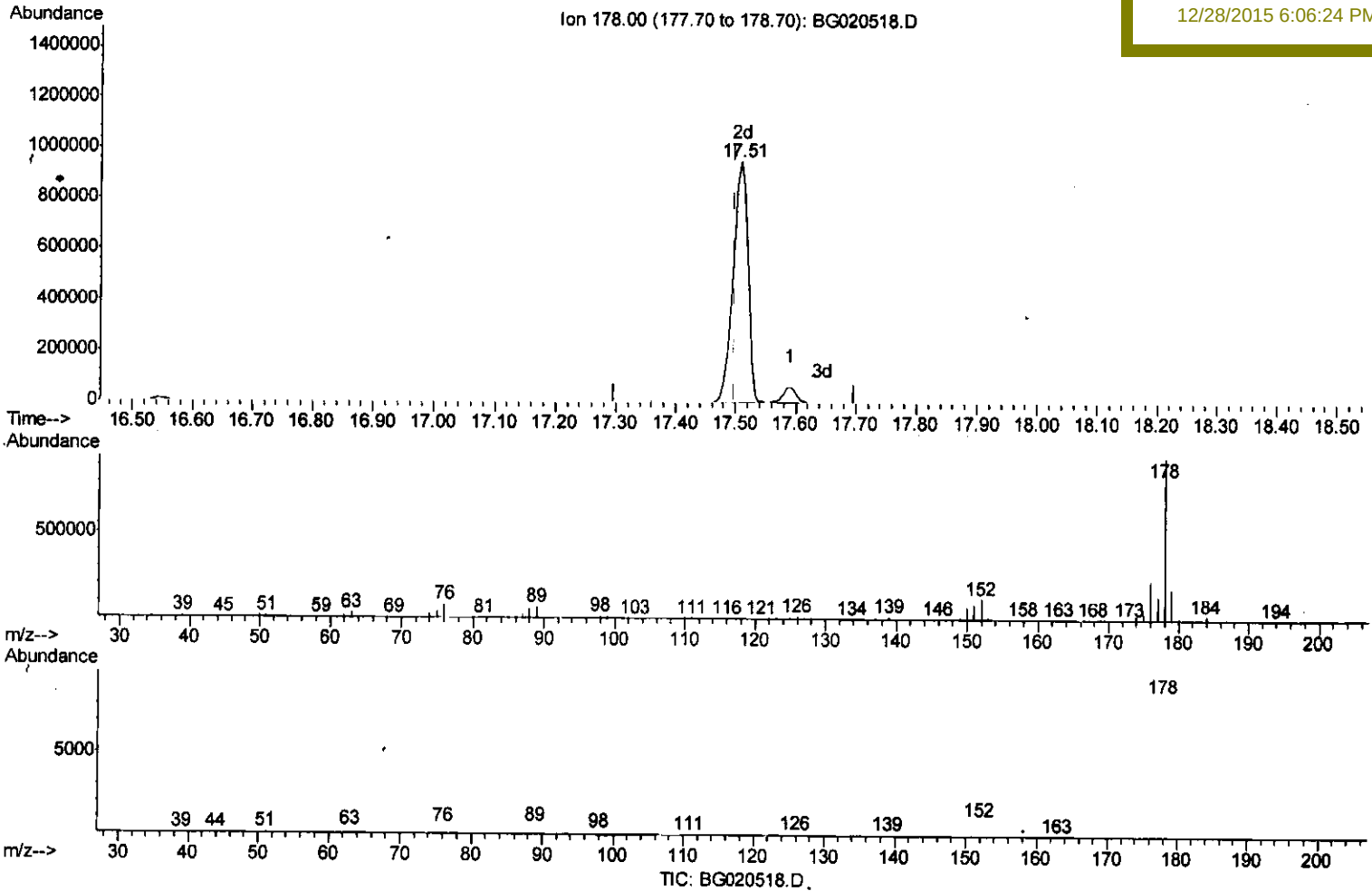
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Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:06:24 PM

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(70) Phenanthrene

17.509min (+0.011) 205.56ng/ul m

response 1642809

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	19.49#
176.00	19.10	23.84#
0.00	0.00	0.00

U.M
 12/26/15

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	17424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	79312	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	57569	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	143632	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	184591	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	174431	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	403	1.28	ng/uL	0.00
5) Phenol-d5	7.23	99	11611	8.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	31756	38.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	31862	29.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	23217	19.74	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	23109	37.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	26977	38.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	45980	33.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	764	0.49	ng/ul	0.01
44) Dimethylphthalate-d6	14.11	166	175075	36.90	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	205556	37.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	4514	5.71	ng/ul	0.00
58) Fluorene-d10	15.70	176	158903	37.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	30212	31.74	ng/ul	0.00
71) Anthracene-d10	17.56	188	259988	38.65	ng/ul	0.00
79) Pyrene-d10	19.84	212	315924	39.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	350774	39.78	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.98	128	3557622	843.81	ng/ul#	79
34) 2-Methylnaphthalene	12.55	142	629658	201.84	ng/ul	97
41) 1,1'-Biphenyl	13.54	154	268203	60.37	ng/ul	95
48) Acenaphthylene	14.43	152	43405	7.51	ng/ul#	95
50) Acenaphthene	14.79	153	1056395	270.41	ng/ul	96
54) Dibenzofuran	15.11	168	849551	146.16	ng/ul	96
59) Fluorene	15.76	166	632599	134.31	ng/ul	98
70) Phenanthrene	17.51	178	1642809m	205.56	ng/ul	
72) Anthracene	17.59	178	93180	11.40	ng/ul	98
75) Carbazole	17.87	167	815971	118.48	ng/ul	97
77) Fluoranthene	19.50	202	387721	38.58	ng/ul	98
80) Pyrene	19.87	202	230220	22.05	ng/ul	98

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

U.M
 12/26/15