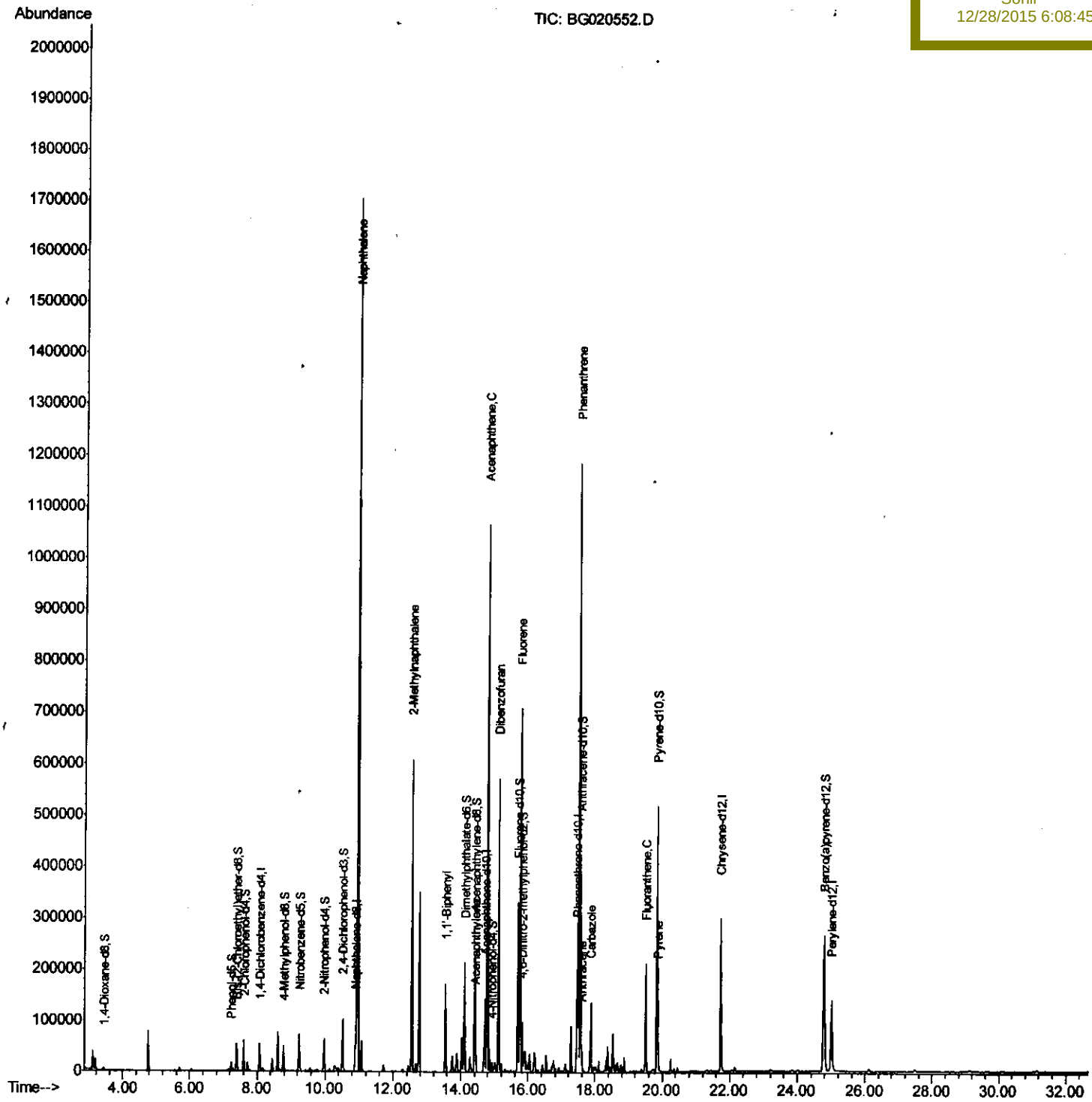
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020552.D
Acq On : 27 Dec 2015 12:39
Operator : UM/SJ
Sample : G4846-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 28 03:28:33 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 :
D9N62

Manual Integrations APPROVED
Sohil
12/28/2015 6:08:45 PM



Quantitation Report (Qedit)

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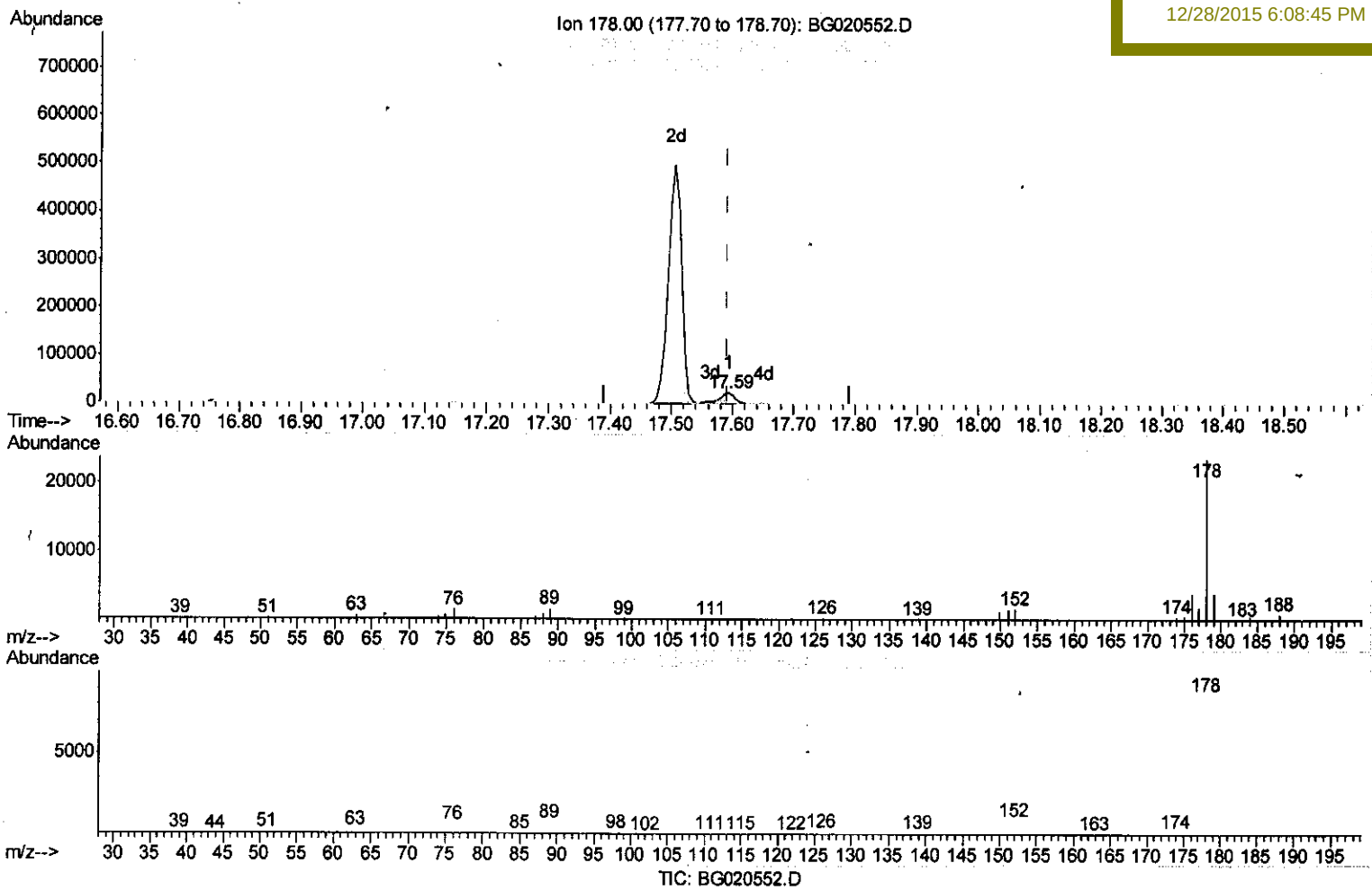
Quant Time: Dec 28 02:42:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:38:20 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N62

Manual Integrations APPROVED
Sohil
12/28/2015 6:08:45 PM



TIC: BG020552.D

(72) Anthracene

17.594min (+0.002) 4.25ng/ul

response 34633

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.69
176.00	17.90	17.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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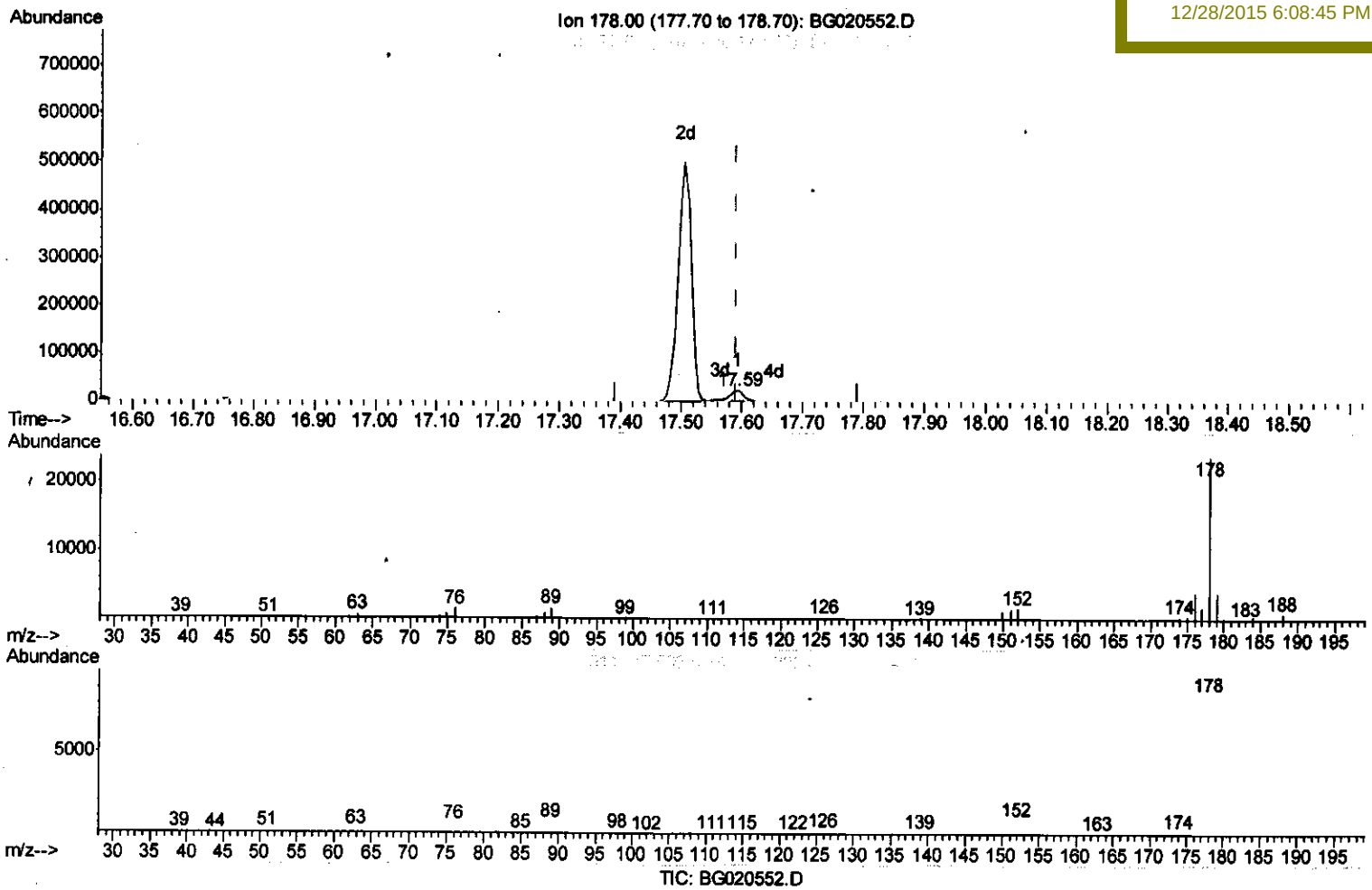
Manual Integrations APPROVED
Sohil
12/28/2015 6:08:45 PM



TIC: BG020552.D

(72) Anthracene

17.594min (+0.002) 5.10ng/ul m U.N 1/2/16

response 41579

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.69
176.00	17.90	17.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : D9N62

Manual Integrations APPROVED
Sohil
12/28/2015 6:08:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	16781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	72593	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	51981	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	143299	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	185099	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	168371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	419	1.38	ng/uL	0.00
5) Phenol-d5	7.24	99	11391	8.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	27645	34.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	31095	30.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	21691	19.14	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	20024	35.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	23130	35.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	39981	31.93	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	150767	35.19	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	173573	34.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	5118	7.17	ng/ul	0.00
58) Fluorene-d10	15.70	176	140671	36.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	24947	26.27	ng/ul	0.00
71) Anthracene-d10	17.56	188	237125	35.33	ng/ul	0.00
79) Pyrene-d10	19.84	212	293826	36.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	324380	38.11	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	1505891	390.23	ng/ul#	94
34) 2-Methylnaphthalene	12.55	142	290900	101.88	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	96513	24.06	ng/ul	95
48) Acenaphthylene	14.44	152	46114	8.84	ng/ul	97
50) Acenaphthene	14.78	153	457831	129.79	ng/ul	98
54) Dibenzofuran	15.11	168	394265	75.13	ng/ul	98
59) Fluorene	15.76	166	322998	75.95	ng/ul	98
70) Phenanthrene	17.51	178	753262	94.47	ng/ul	98
72) Anthracene	17.59	178	41579m	5.10	ng/ul	
75) Carbazole	17.86	167	99540	14.49	ng/ul	99
77) Fluoranthene	19.51	202	144653	14.43	ng/ul	98
80) Pyrene	19.87	202	83488	7.98	ng/ul	98

U.M 1/2/16

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