

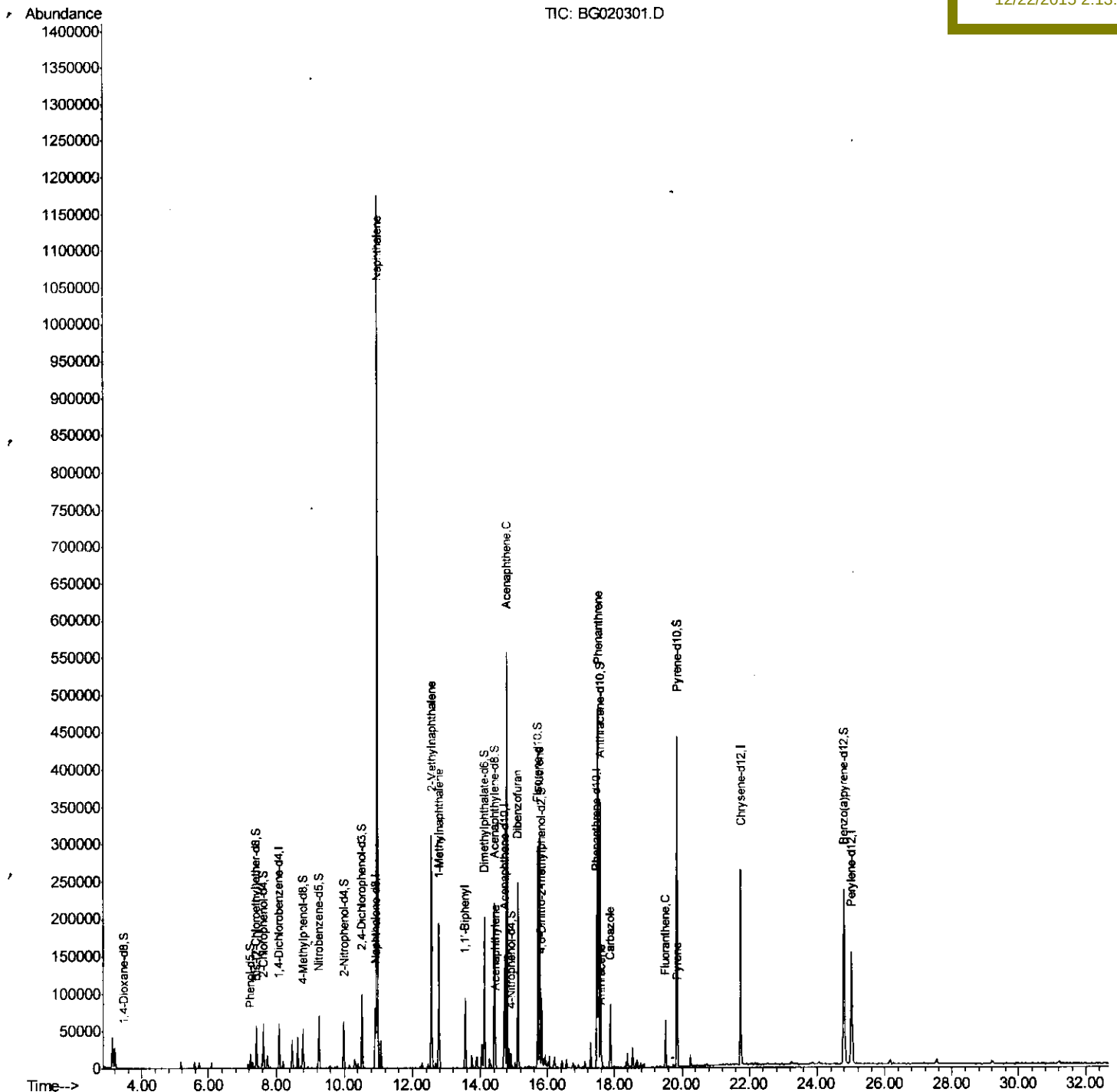
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020301.D
Acq On : 19 Dec 2015 8:06
Operator : UM/SJ
Sample : 04768-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 20 04:40:23 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 04:52:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N45

Manual Integrations
APPROVED

apatel
12/22/2015 2:13:24 PM



Quantitation Report (Qedit)

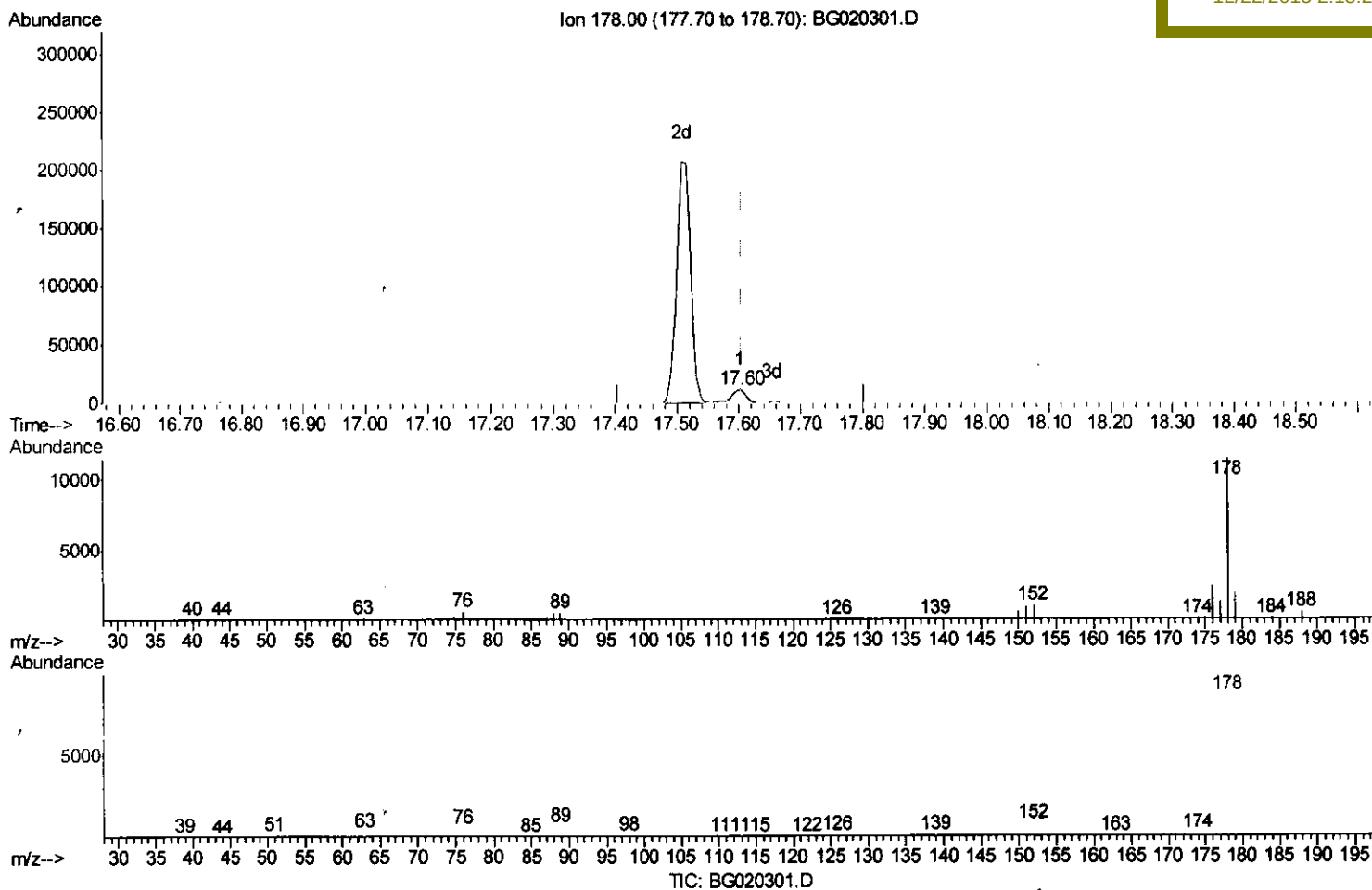
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020301.D
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(72) Anthracene

17.602min (-0.001) 2.41ng/ul

response 17693

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.58
176.00	17.90	21.47
0.00	0.00	0.00

Quantitation Report (Qedit)

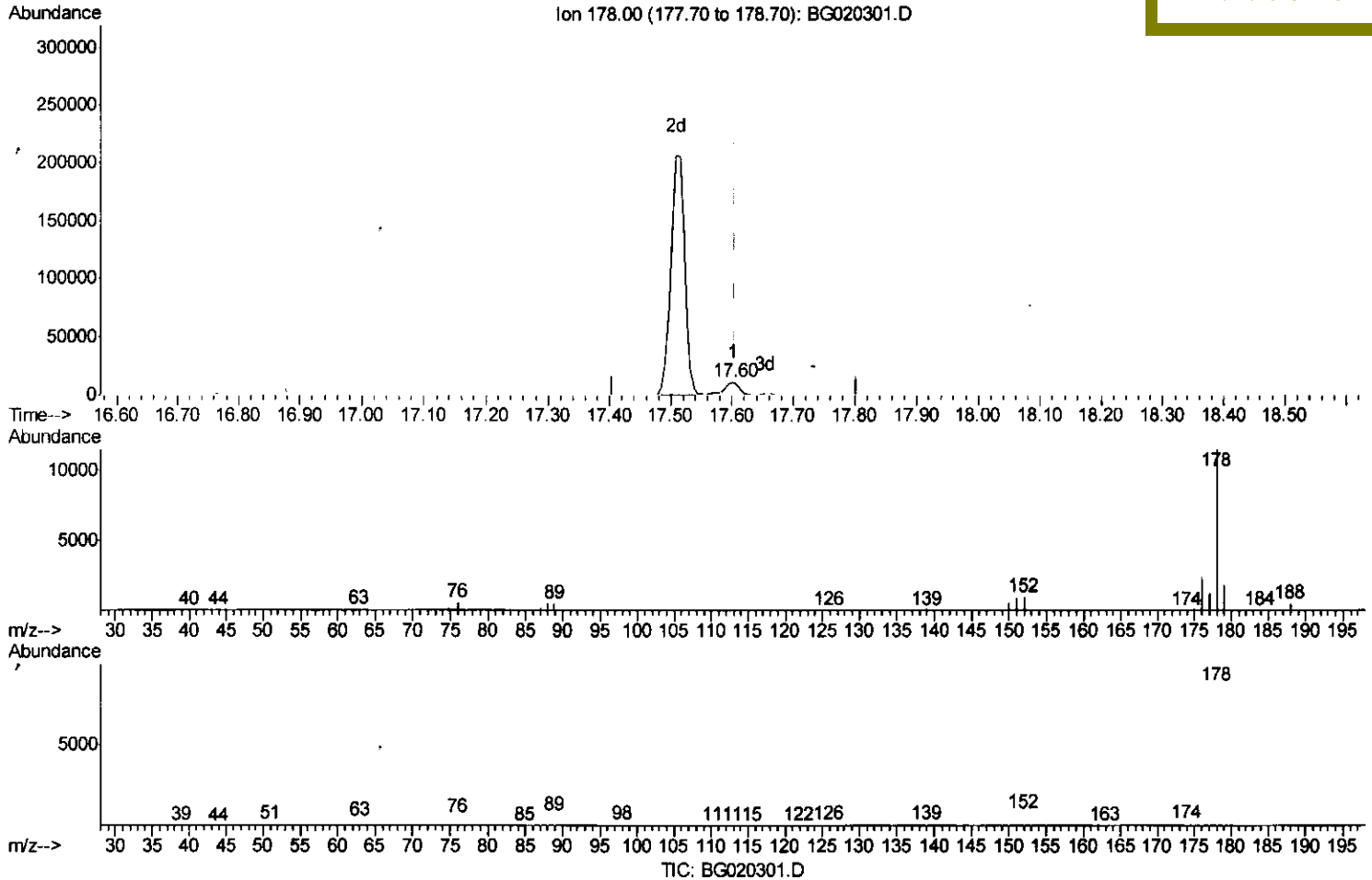
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020301.D
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 Operator : UM/SJ
 Sample : G4768-21
 Misc :
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Instrument :
 BNA_G
 ClientSampled :
 D9N45

Quant Time: Dec 20 03:24:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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 QLast Update : Sat Dec 19 04:52:13 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 12/22/2015 2:13:24 PM



(72) Anthracene

17.602min (-0.001) 2.62ng/ul m U.M
 response 19301
 12/22/15

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.58
176.00	17.90	21.47
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020301.D
 Acq On : 19 Dec 2015 8:06
 Operator : UM/SJ
 Sample : G4768-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N45

Quant Time: Dec 20 04:40:23 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 04:52:13 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	17091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	74438	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	52547	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	132539	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	177709	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	165034	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	409	1.32	ng/uL	0.00
5) Phenol-d5	7.24	99	12102	8.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	26695	29.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	29360	26.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	22816	17.70	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	19203	33.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	22188	34.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	38670	29.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	933	0.64	ng/ul	-0.02
44) Dimethylphthalate-d6	14.12	166	142265	33.47	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	161477	32.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5689	7.46	ng/ul	0.00
58) Fluorene-d10	15.72	176	126228	32.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	23912	30.43	ng/ul	0.00
71) Anthracene-d10	17.57	188	204206	33.44	ng/ul	0.00
79) Pyrene-d10	19.85	212	251660	30.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	285324	34.66	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.97	128	1014189	260.90	ng/ul 96
34) 2-Methylnaphthalene	12.56	142	147715	49.75	ng/ul 99
35) 1-Methylnaphthalene	12.77	142	92307	32.34	ng/ul# 99
41) 1,1'-Biphenyl	13.56	154	52609	13.27	ng/ul 95
48) Acenaphthylene	14.45	152	19718	3.75	ng/ul# 96
50) Acenaphthene	14.79	153	240823	68.13	ng/ul 99
54) Dibenzofuran	15.12	168	171792	32.67	ng/ul 100
59) Fluorene	15.77	166	143668	34.02	ng/ul 98
70) Phenanthrene	17.51	178	320745	44.24	ng/ul 99
72) Anthracene	17.60	178	19301m	2.62	ng/ul
75) Carbazole	17.87	167	57928	9.38	ng/ul 98
77) Fluoranthene	19.51	202	43633	5.15	ng/ul 98
80) Pyrene	19.88	202	25926	2.41	ng/ul 98

UM
 12/22/15

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