

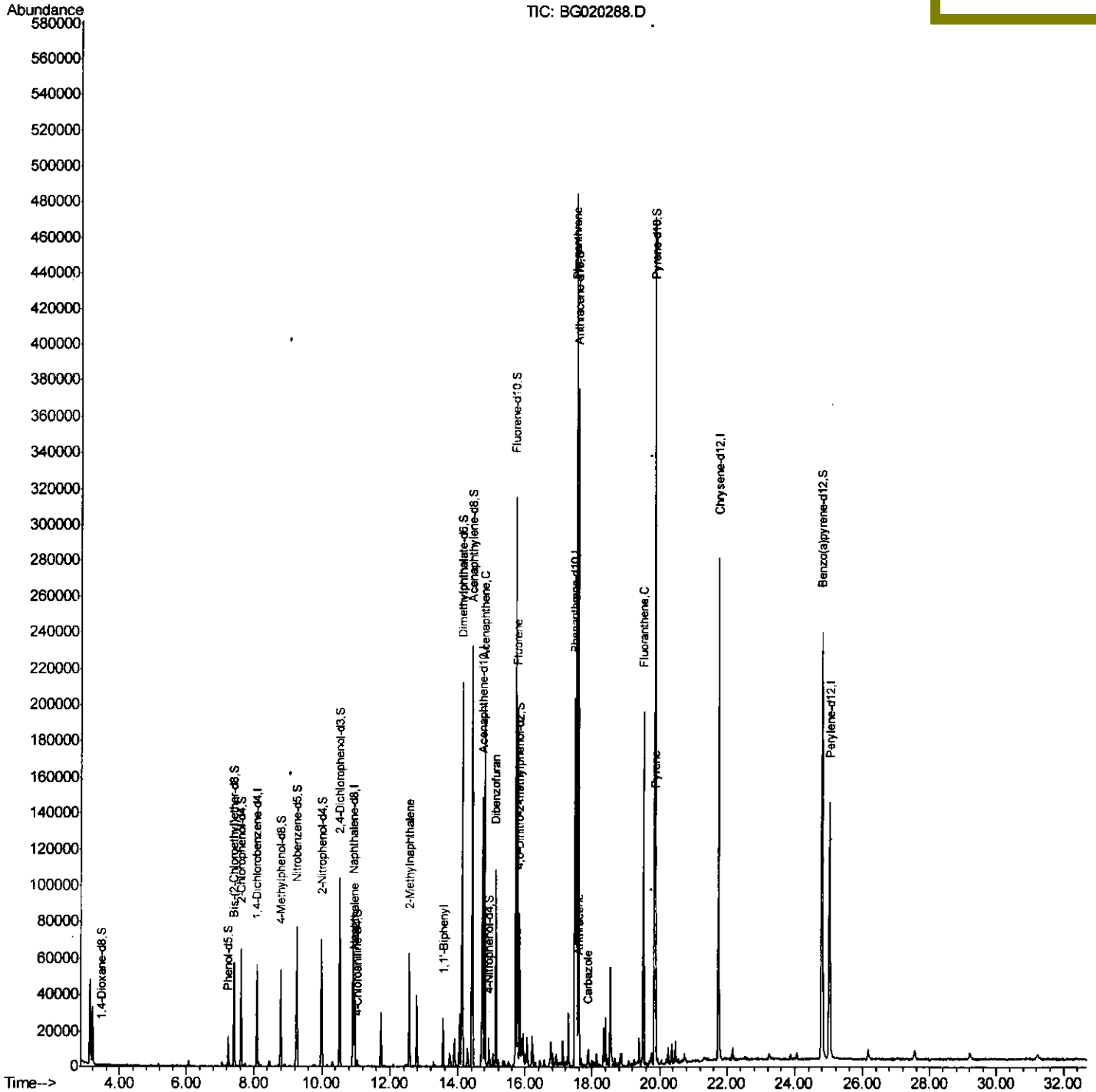
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020288.D
Acq On : 18 Dec 2015 23:28
Operator : UM/SJ
Sample : G4768-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 21 10:19:04 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
D9N33

Manual Integrations
APPROVED

apatel
12/22/2015 12:35:07 PM



Quantitation Report (Qedit)

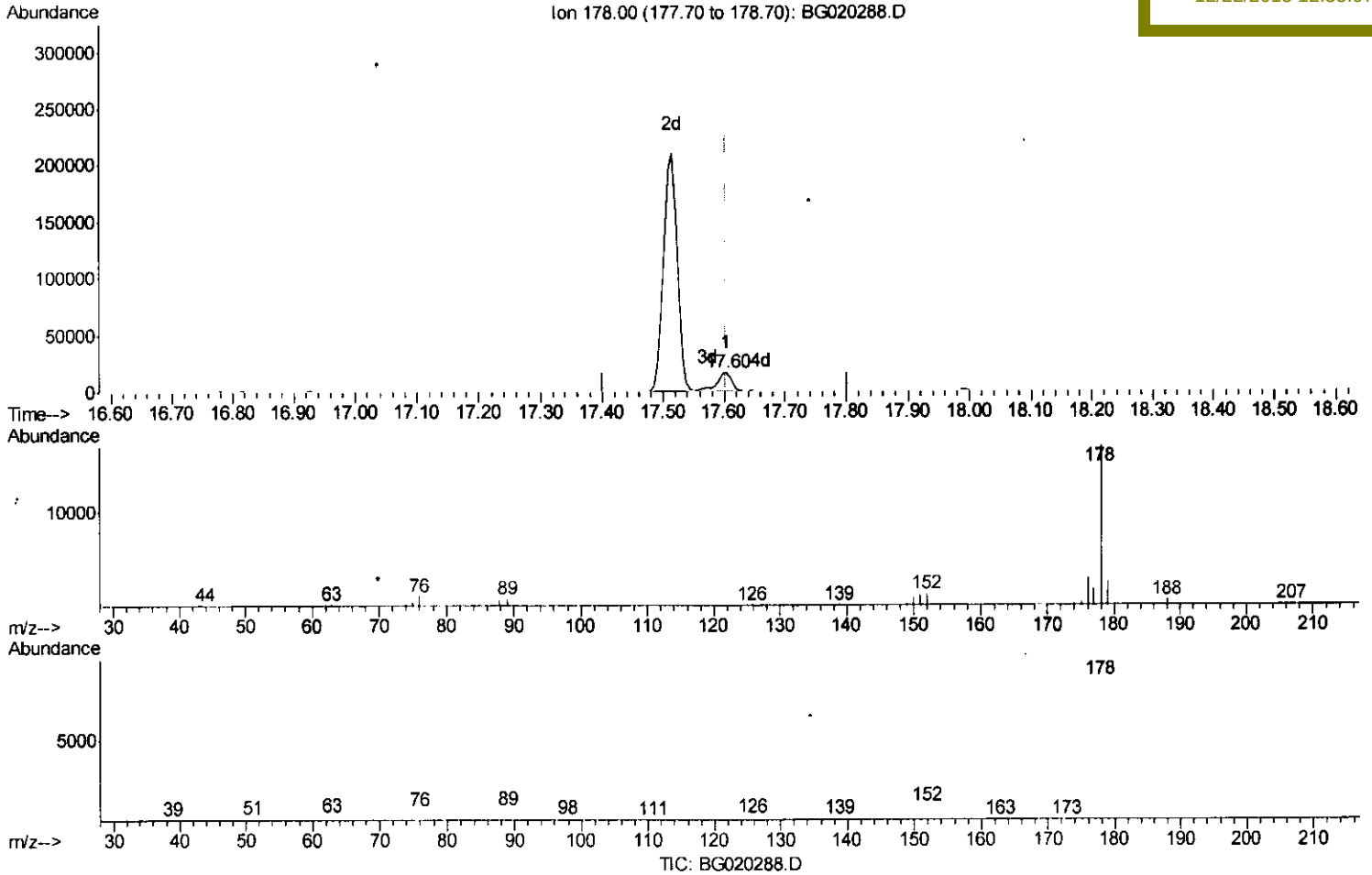
Data Path : Z:\HPCHEM1\BNA_G\Data\BG121915\
 Data File : BG020288.D
 Acq On : 18 Dec 2015 23:28
 Operator : UM/SJ
 Sample : G4768-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N33

Quant Time: Dec 19 00:51:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 00:45:12 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:35:07 PM



(72) Anthracene

17.603min (+0.000) 3.33ng/ul

response 24131

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.04
176.00	17.90	17.63
0.00	0.00	0.00

Quantitation Report (Qedit)

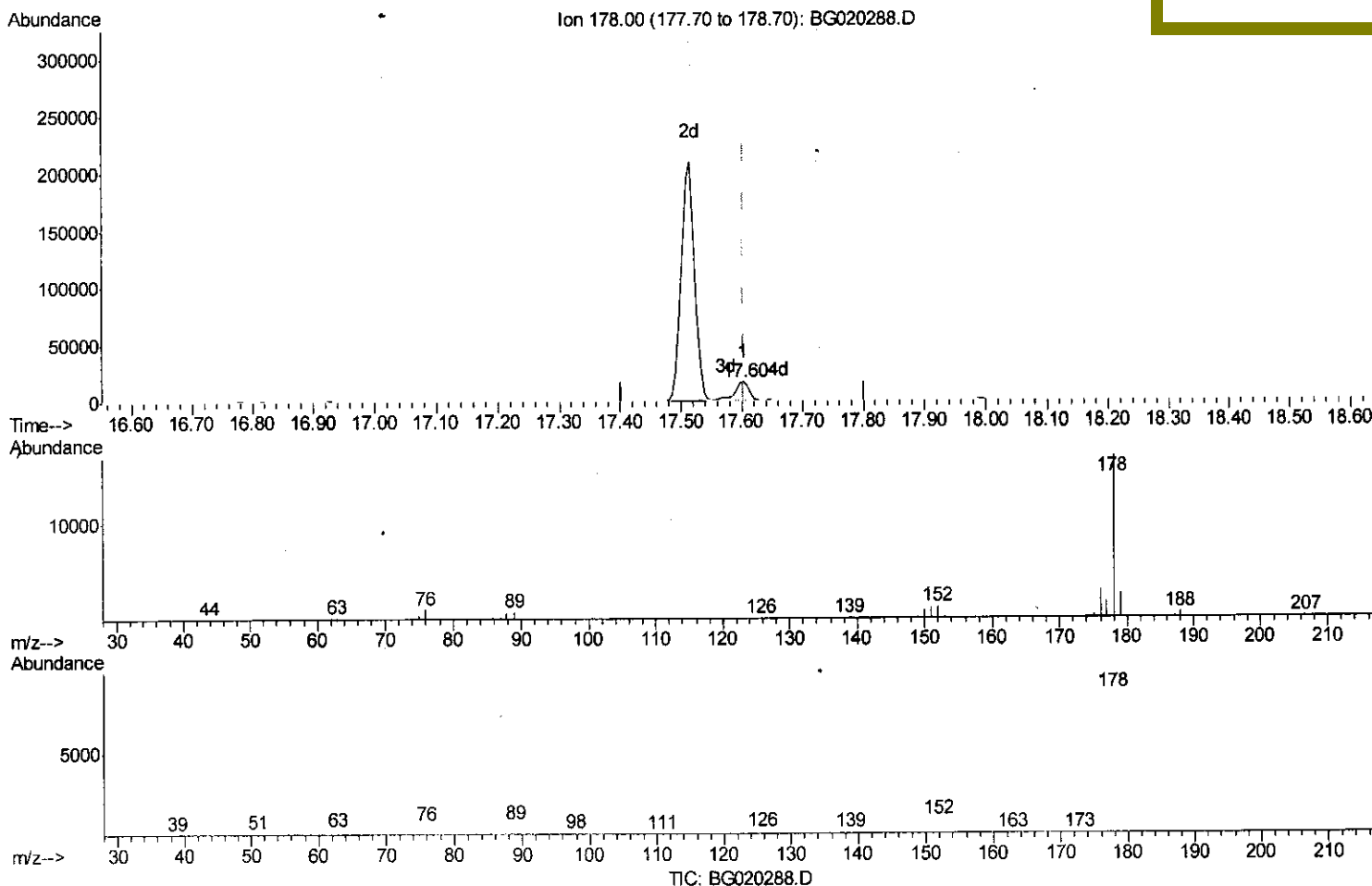
Data Path : Z:\HPCHEM1\BNA_G\Data\BG121915\
Data File : BG020288.D
Acq On : 18 Dec 2015 23:28
Operator : UM/SJ
Sample : G4768-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N33

Quant Time: Dec 19 00:51:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
12/22/2015 12:35:07 PM



(72) Anthracene

17.603min (+0.000) 3.92ng/ul m U.M
response 28447 12/22/15

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.04
176.00	17.90	17.63
0.00	0.00	0.00

Data Path : \\HPCHEM1\BNA_G\DATA\BG121415\
 Data File : BG020288.D
 Acq On : 18 Dec 2015 23:28
 Operator : UM/SJ
 Sample : G4768-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N33

Quant Time: Dec 21 10:19:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 Class Update : Sat Dec 19 00:45:12 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:35:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	17094	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	72089	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	51295	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	130642	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	174142	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	161371	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	439	1.42	ng/uL	0.00
5) Phenol-d5	7.24	99	11083	7.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	28886	32.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	30884	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	20931	16.24	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	20295	36.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	23280	37.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	40823	32.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	2880	2.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	147411	35.53	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	169820	35.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	4446	5.97	ng/ul	0.00
58) Fluorene-d10	15.72	176	133801	35.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	23028	29.73	ng/ul	0.00
71) Anthracene-d10	17.57	188	214881	35.70	ng/ul	0.00
79) Pyrene-d10	19.85	212	261561	32.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	290391	36.08	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.96	128	35084	9.32 ng/ul	98
34) 2-Methylnaphthalene	12.56	142	31438	10.93 ng/ul	95
41) 1,1'-Biophenyl	13.56	154	15385	3.98 ng/ul#	97
50) Acenaphthene	14.79	153	87240	25.28 ng/ul	100
54) Dibenzofuran	15.12	168	73102	14.24 ng/ul	97
59) Fluorene	15.77	166	89505	21.71 ng/ul	97
70) Phenanthrene	17.51	178	323999	45.34 ng/ul	100
72) Anthracene	17.60	178	28447m	3.92 ng/ul	
75) Carbazole	17.87	167	6968	1.14 ng/ul#	94
77) Fluoranthene	19.52	202	136211	16.31 ng/ul	99
80) Pyrene	19.88	202	81840	7.76 ng/ul	98

U.M
 12/22/15

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