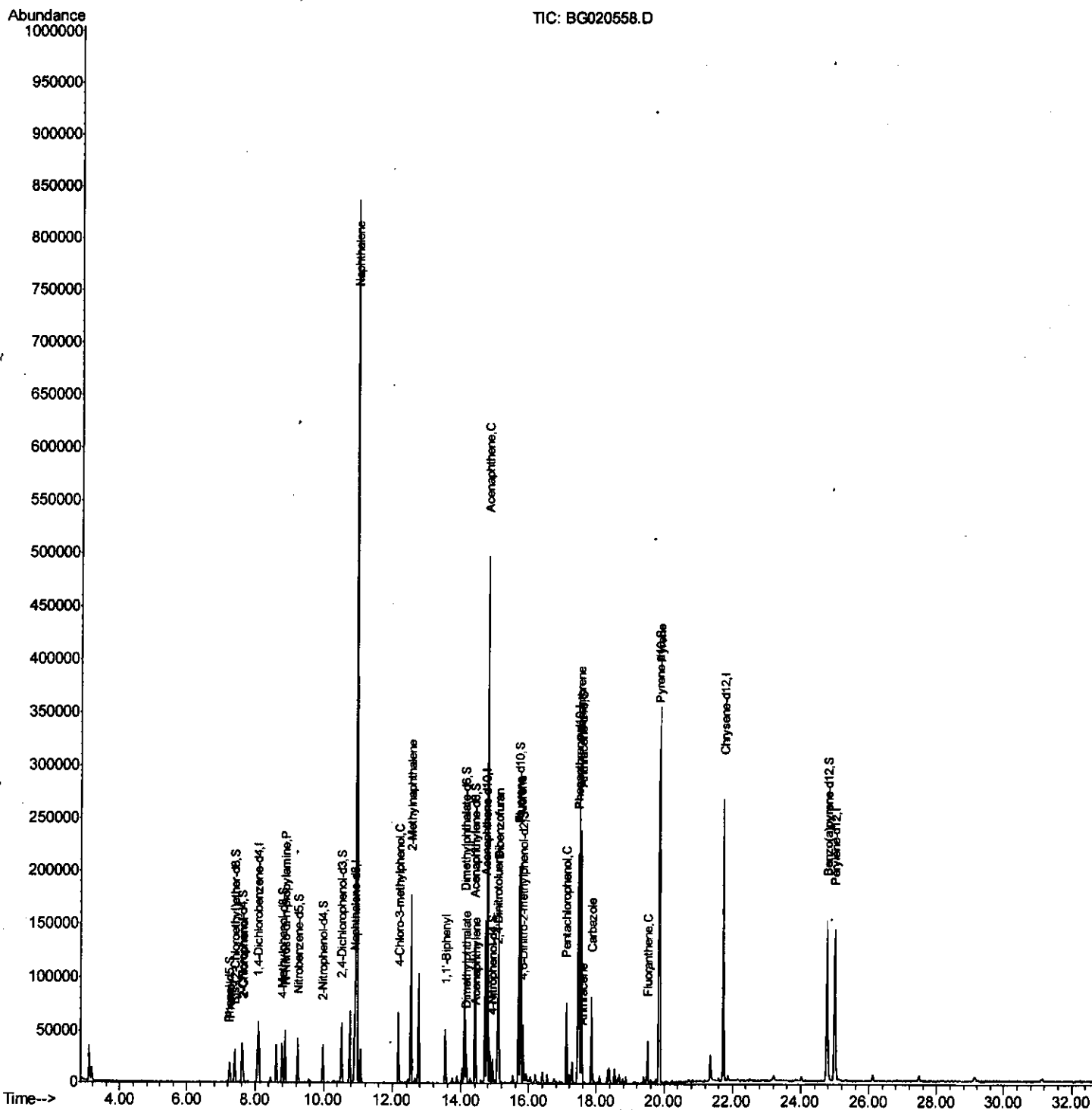


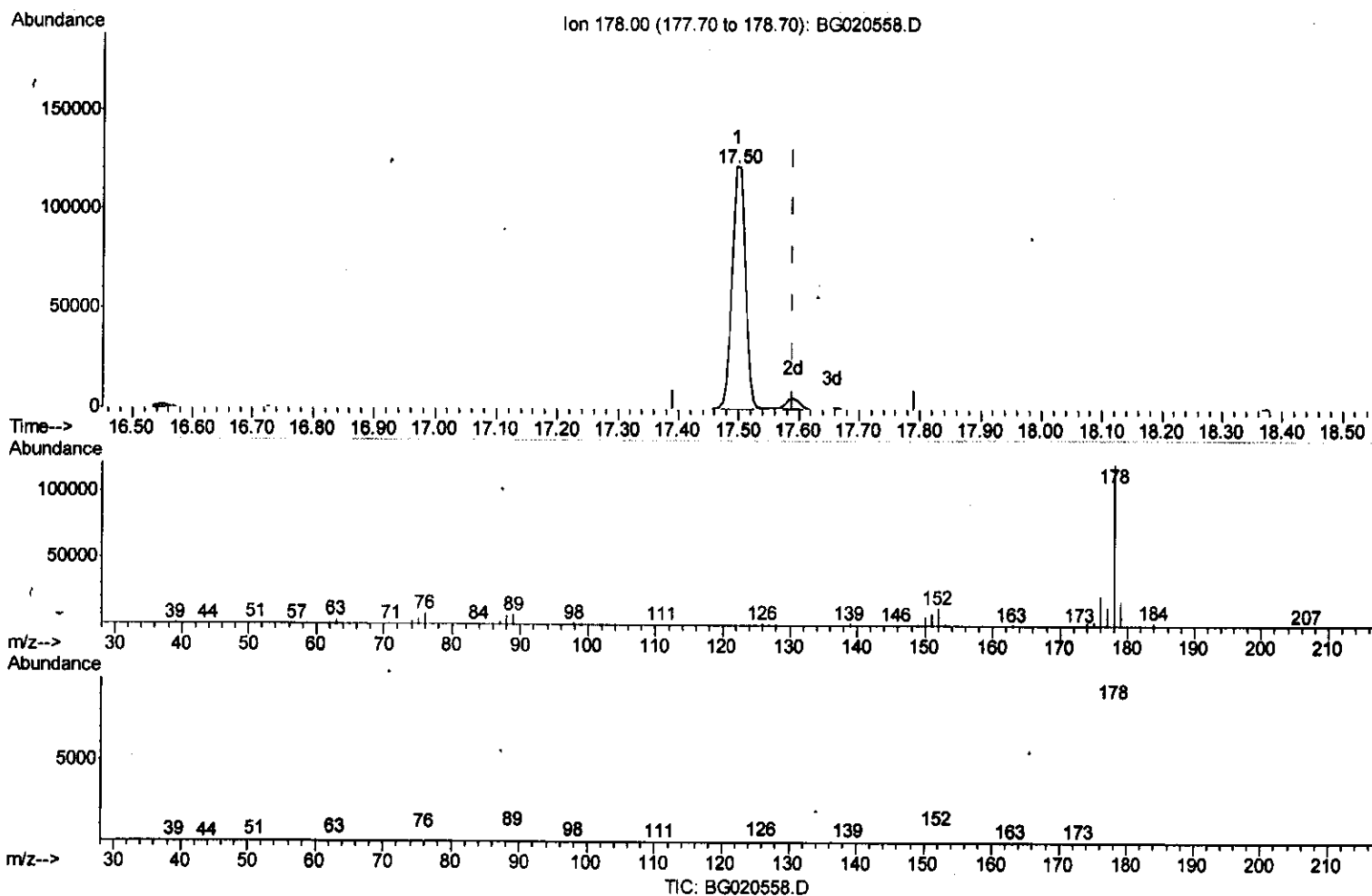
```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\  
Data File : BG020558.D  
Acq On    : 27 Dec 2015   16:36  
Operator  : UM/SJ  
Sample    : G4846-22MSD  
Misc      :  
ALS Vial  : 41      Sample Multiplier: 1
```

Quant Time: Dec 28 04:35:06 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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020558.D
Acq On : 27 Dec 2015 16:36
Operator : UM/SJ
Sample : G4846-22MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 28 04:33:36 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



(72) Anthracene

17.497min (-0.095) 22.87ng/ul

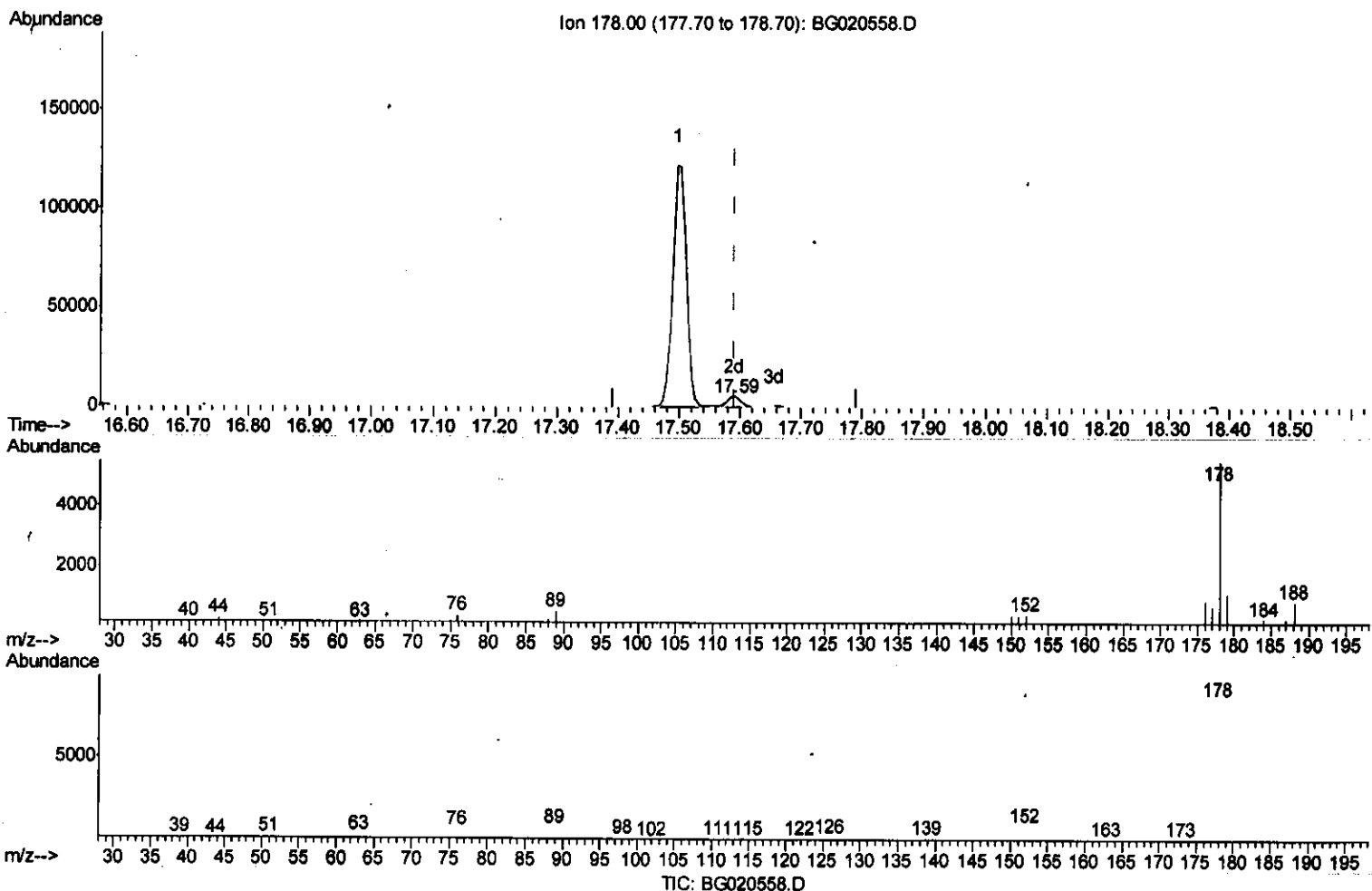
response 186502

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.39
176.00	17.90	18.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020558.D
 Acq On : 27 Dec 2015 16:36
 Operator : UM/SJ
 Sample : G4846-22MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 28 04:33:36 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



(72) Anthracene

17.591min (-0.001) 1.08ng/ul m U.M
 response 8772 1/2/16

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.82#
176.00	17.90	16.27
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020558.D
 Acq On : 27 Dec 2015 16:36
 Operator : UM/SJ
 Sample : G4846-22MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 28 04:35:06 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	17169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	75230	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	54139	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	143323	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	175614	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	165111	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	219	0.70	ng/uL	0.00
5) Phenol-d5	7.23	99	8885	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	15560	19.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	18043	17.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	15186	13.10	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	11582	19.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	13252	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	23974	18.48	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	97007	21.74	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	101900	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	4169	5.60	ng/ul	0.00
58) Fluorene-d10	15.70	176	87177	21.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	14374	15.13	ng/ul	0.00
71) Anthracene-d10	17.56	188	146761	21.86	ng/ul	0.00
79) Pyrene-d10	19.84	212	176869	23.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	176715	21.17	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.26	94	10849	7.56 ng/ul	97
10) 2-Chlorophenol	7.64	128	17787	16.12 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.88	70	20118	21.43 ng/ul	98
28) Naphthalene	10.95	128	712037	178.05 ng/ul	97
33) 4-Chloro-3-methylphenol	12.17	107	26534	19.03 ng/ul	89
34) 2-Methylnaphthalene	12.54	142	85535	28.91 ng/ul	98
41) 1,1'-Biphenyl	13.54	154	29193	6.99 ng/ul	93
45) Dimethylphthalate	14.16	163	20393	4.50 ng/ul	98
48) Acenaphthylene	14.44	152	15922	2.93 ng/ul	97
50) Acenaphthene	14.78	153	209501	57.02 ng/ul	98
53) 4-Nitrophenol	14.93	109	4032	5.99 ng/ul	95
54) Dibenzofuran	15.11	168	117517	21.50 ng/ul	97
55) 2,4-Dinitrotoluene	15.08	165	28398	20.59 ng/ul	90
59) Fluorene	15.76	166	91507	20.66 ng/ul	99
69) Pentachlorophenol	17.11	266	14792	13.72 ng/ul	96
70) Phenanthrene	17.50	178	186502	23.39 ng/ul	98
72) Anthracene	17.59	178	8772m	1.08 ng/ul	98
75) Carbazole	17.86	167	58263	8.48 ng/ul	99
77) Fluoranthene	19.51	202	28278	2.82 ng/ul#	98
80) Pyrene	19.87	202	233756	23.54 ng/ul	99

U.M
11/2/16

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