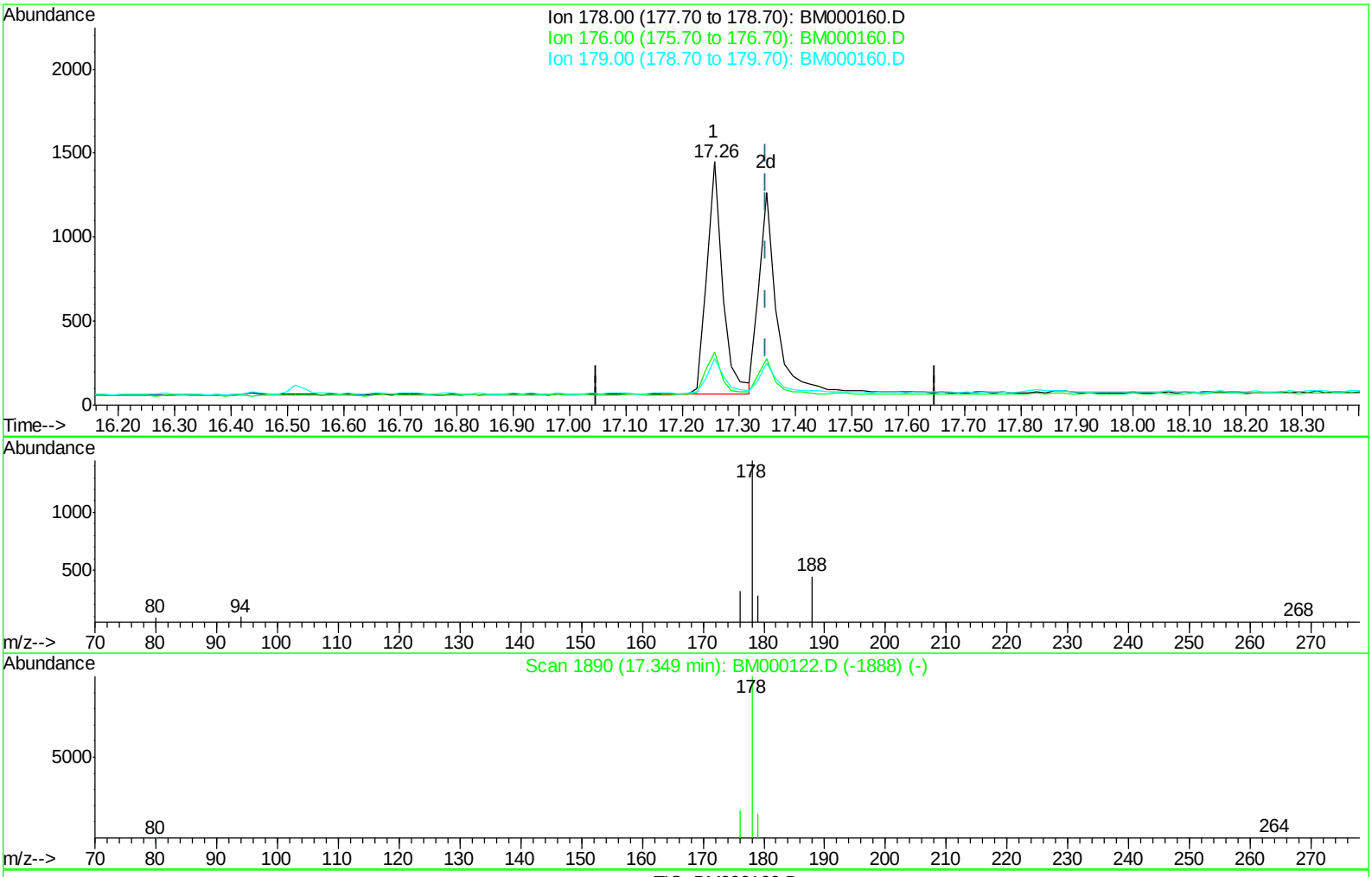
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
Data File : BM000160.D
Acq On : 09 Jan 2015 16:04
Operator : TP/IZ
Sample : MDL-05-S
Misc : MDL-SOIL-0.15PPM-SIM
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jan 09 22:11:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 10:41:47 2015
Response via : Initial Calibration



TIC: BM000160.D

(13) Anthracene

17.257min (-0.093) 0.09ng/ul

response 2751

Ion	Exp%	Act%
178.00	100	100
176.00	18.20	21.72
179.00	16.40	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
Data File : BM000160.D
Acq On : 09 Jan 2015 16:04
Operator : TP/IZ
Sample : MDL-05-S
Misc : MDL-SOIL-0.15PPM-SIM
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jan 09 22:11:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM010715.M
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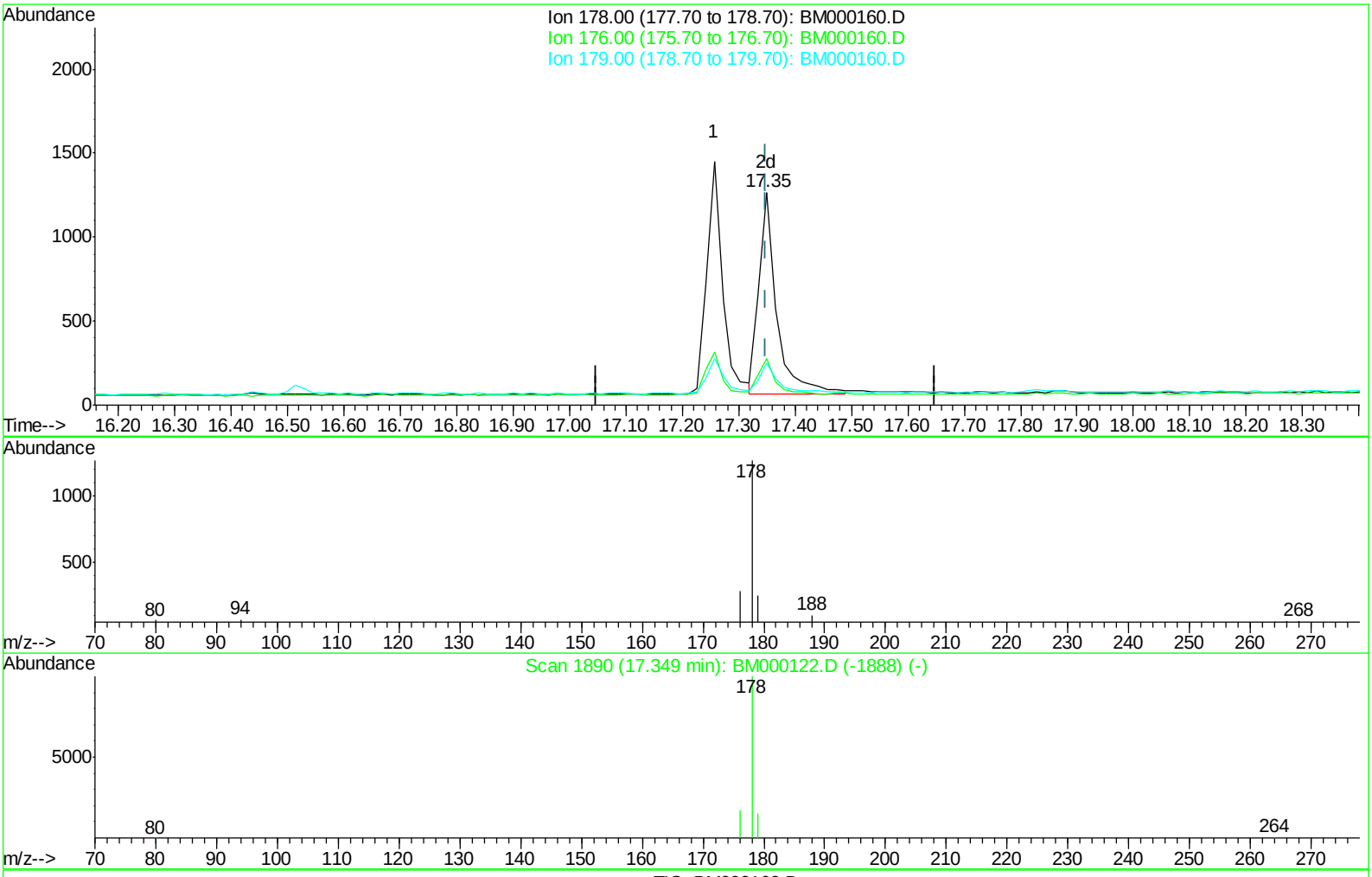

TIC: BM000160.D

(13) Anthracene

17.349min (+0.000) 0.08ng/ul m

response 2602

Ion	Exp%	Act%
178.00	100	100
176.00	18.20	22.04#
179.00	16.40	19.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
Data File : BM000160.D
Acq On : 09 Jan 2015 16:04
Operator : TP/IZ
Sample : MDL-05-S
Misc : MDL-SOIL-0.15PPM-SIM
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jan 09 22:19:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 10:41:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2870	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	9290	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	5734	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10701	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	9450	0.40	ng/ul	-0.01
20) Perylene-d12	23.69	264	8748	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	3696	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.25	212	5960	0.26	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.67	128	2253	0.09	ng/ul#	93
5) 2-Methylnaphthalene	12.28	142	1402	0.08	ng/ul	97
7) Acenaphthylene	14.20	152	2176	0.08	ng/ul#	93
8) Acenaphthene	14.52	153	1526	0.09	ng/ul#	85
9) Fluorene	15.52	166	1738	0.08	ng/ul#	97
11) Pentachlorophenol	16.89	266	220	0.13	ng/ul	96
12) Phenanthrene	17.26	178	2751	0.08	ng/ul	93
13) Anthracene	17.35	178	2602m	0.08	ng/ul	
15) Fluoranthene	19.27	202	3230	0.09	ng/ul	96
17) Pyrene	19.64	202	3303	0.08	ng/ul	97
18) Benzo(a)anthracene	21.39	228	2539	0.08	ng/ul	96
19) Chrysene	21.44	228	2901	0.09	ng/ul	97
21) Benzo(b)fluoranthene	23.00	252	2904	0.08	ng/ul	80
22) Benzo(k)fluoranthene	23.04	252	2641	0.08	ng/ul#	83
23) Benzo(a)pyrene	23.60	252	2526	0.08	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	26.03	276	2886	0.08	ng/ul	96
25) Dibenzo(a,h)anthracene	26.06	278	2254	0.08	ng/ul#	74
26) Benzo(g,h,i)perylene	26.73	276	2580	0.08	ng/ul#	90

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

Quantitation Report (QT Reviewed)

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