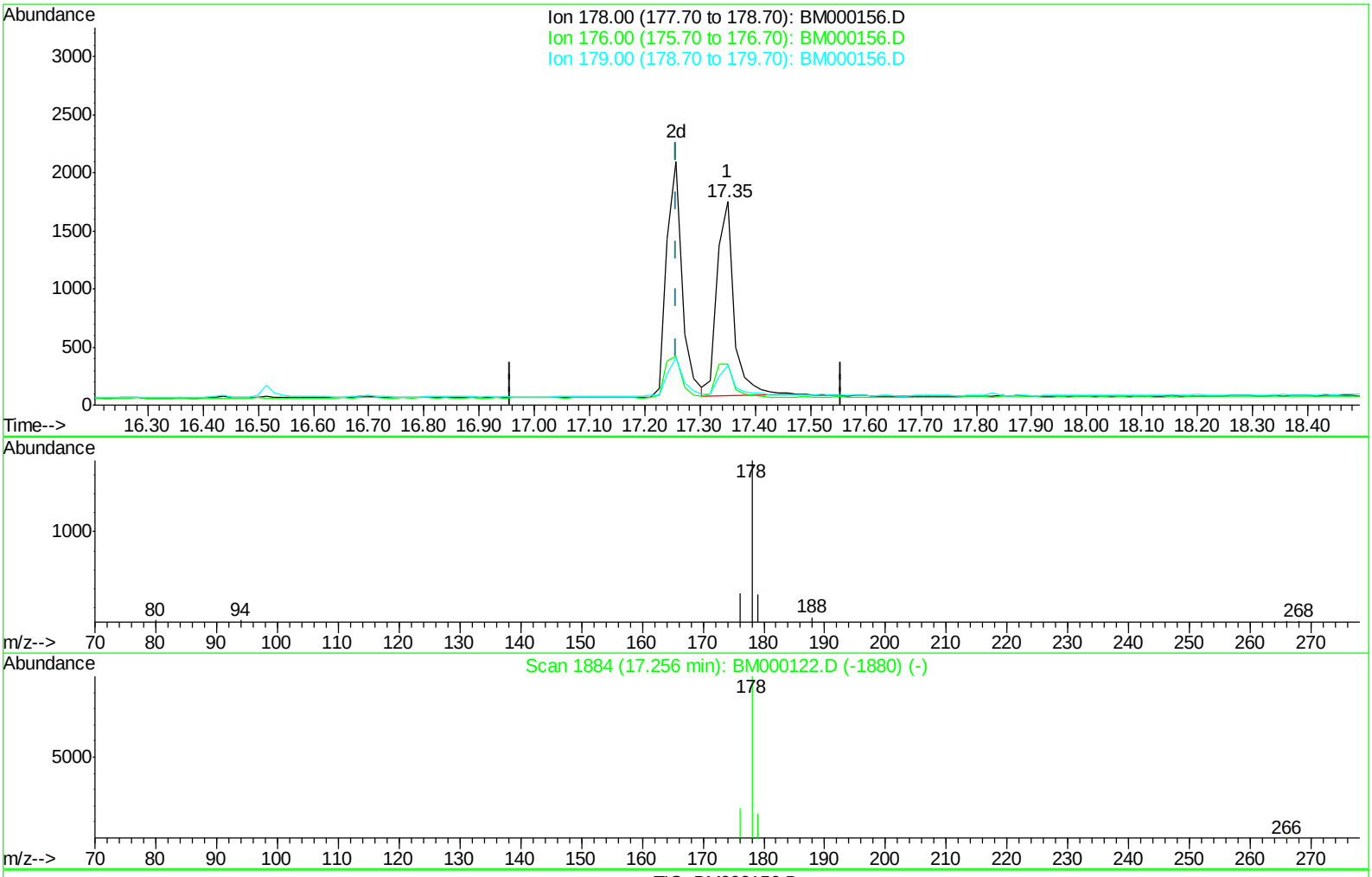
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
Data File : BM000156.D
Acq On : 09 Jan 2015 13:42
Operator : TP/IZ
Sample : MDL-01-S
Misc : MDL-SOIL-0.15PPM-SIM
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jan 09 22:10:42 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: BM000156.D

(12) Phenanthrene

17.349min (+0.093) 0.08ng/ul

response 3579

Ion	Exp%	Act%
178.00	100	100
176.00	18.90	19.92
179.00	16.20	19.41
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
Data File : BM000156.D
Acq On : 09 Jan 2015 13:42
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Sample : MDL-01-S
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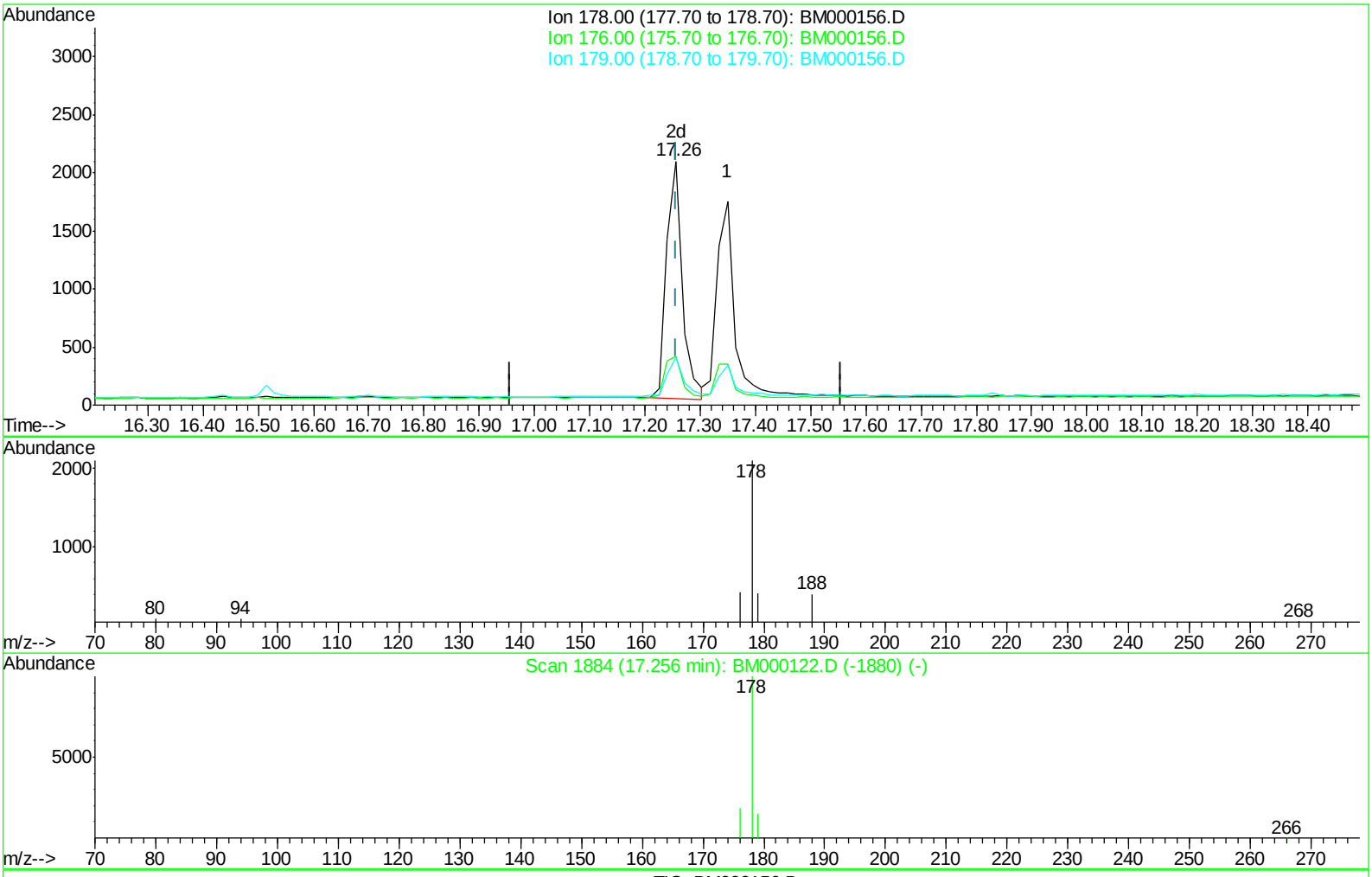

TIC: BM000156.D

(12) Phenanthrene

17.256min (+0.000) 0.10ng/ul m

response 4039

Ion	Exp%	Act%
178.00	100	100
176.00	18.90	20.22
179.00	16.20	19.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
Data File : BM000156.D
Acq On : 09 Jan 2015 13:42
Operator : TP/IZ
Sample : MDL-01-S
Misc : MDL-SOIL-0.15PPM-SIM
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jan 09 22:13:17 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	7.83	152	3621	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.62	136	12349	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	7937	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	13775	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	10514	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	9384	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	6505	0.40	ng/ul	-0.01
14) Fluoranthene-d10	19.25	212	9548	0.32	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.67	128	3330	0.10	ng/ul	95
5) 2-Methylnaphthalene	12.28	142	2208	0.10	ng/ul	98
7) Acenaphthylene	14.19	152	3348	0.08	ng/ul	95
8) Acenaphthene	14.52	153	2342	0.09	ng/ul	85
9) Fluorene	15.52	166	2622	0.09	ng/ul#	95
11) Pentachlorophenol	16.87	266	318	0.15	ng/ul	93
12) Phenanthrene	17.26	178	4039m	0.10	ng/ul	
13) Anthracene	17.35	178	3753	0.09	ng/ul	95
15) Fluoranthene	19.27	202	4401	0.09	ng/ul	94
17) Pyrene	19.64	202	4517	0.10	ng/ul	97
18) Benzo(a)anthracene	21.39	228	3339	0.10	ng/ul	96
19) Chrysene	21.44	228	3742	0.10	ng/ul	99
21) Benzo(b)fluoranthene	23.00	252	3383	0.09	ng/ul	84
22) Benzo(k)fluoranthene	23.04	252	3604	0.10	ng/ul#	85
23) Benzo(a)pyrene	23.60	252	3252	0.10	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	26.03	276	3693	0.10	ng/ul	99
25) Dibenzo(a,h)anthracene	26.06	278	2902	0.10	ng/ul#	83
26) Benzo(g,h,i)perylene	26.74	276	3304	0.10	ng/ul	92

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

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