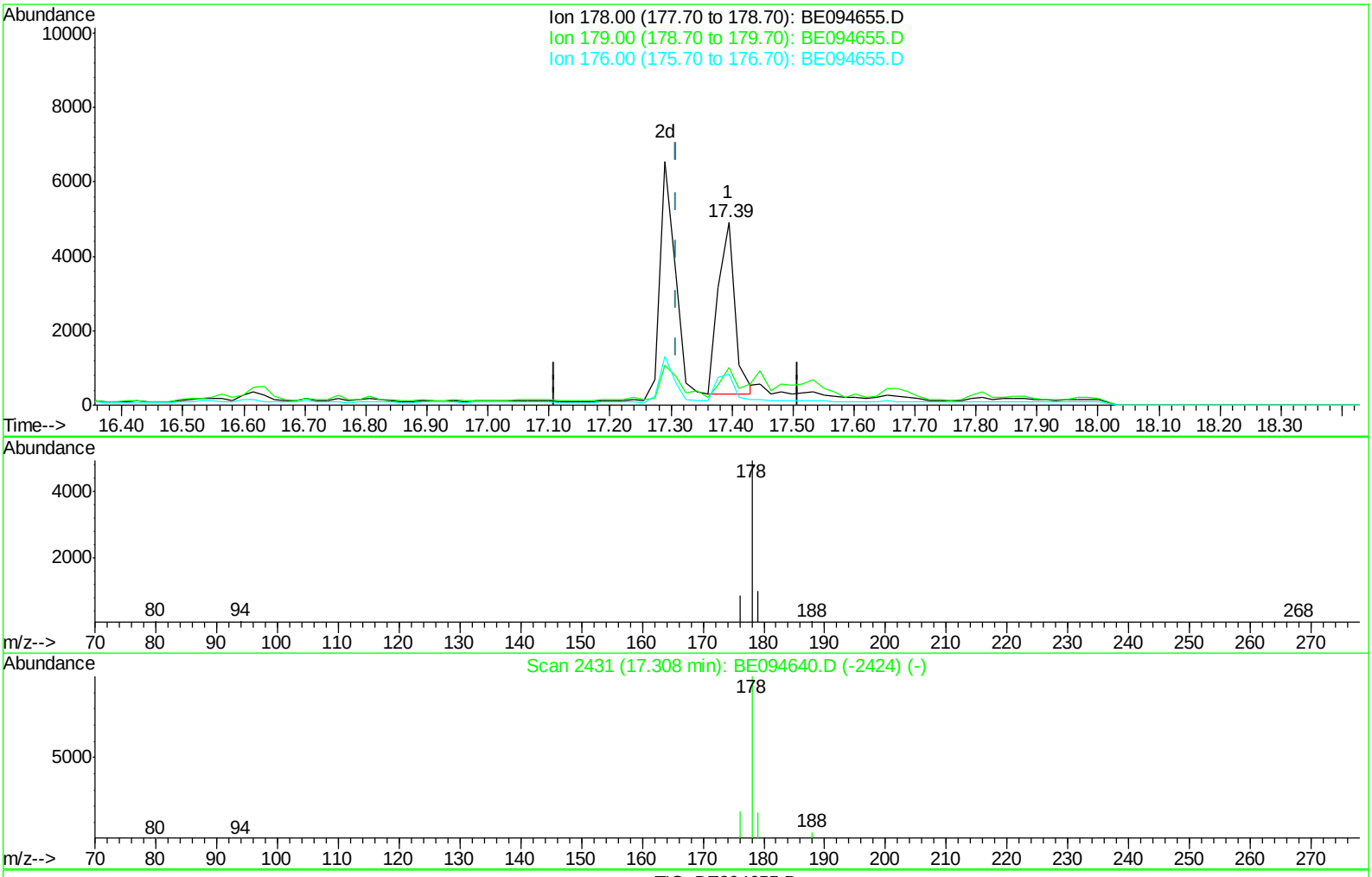
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103117\
Data File : BE094655.D
Acq On : 31 Oct 2017 11:26
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 01:34:33 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 04:29:38 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.468

Manual Integrations APPROVED
Sohil
11/1/2017 9:31:48 AM



TIC: BE094655.D

(12) Phenanthrene

17.395min (+0.085) 0.38ng/ul

response 8837

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.31
176.00	17.00	17.18
0.00	0.00	0.00

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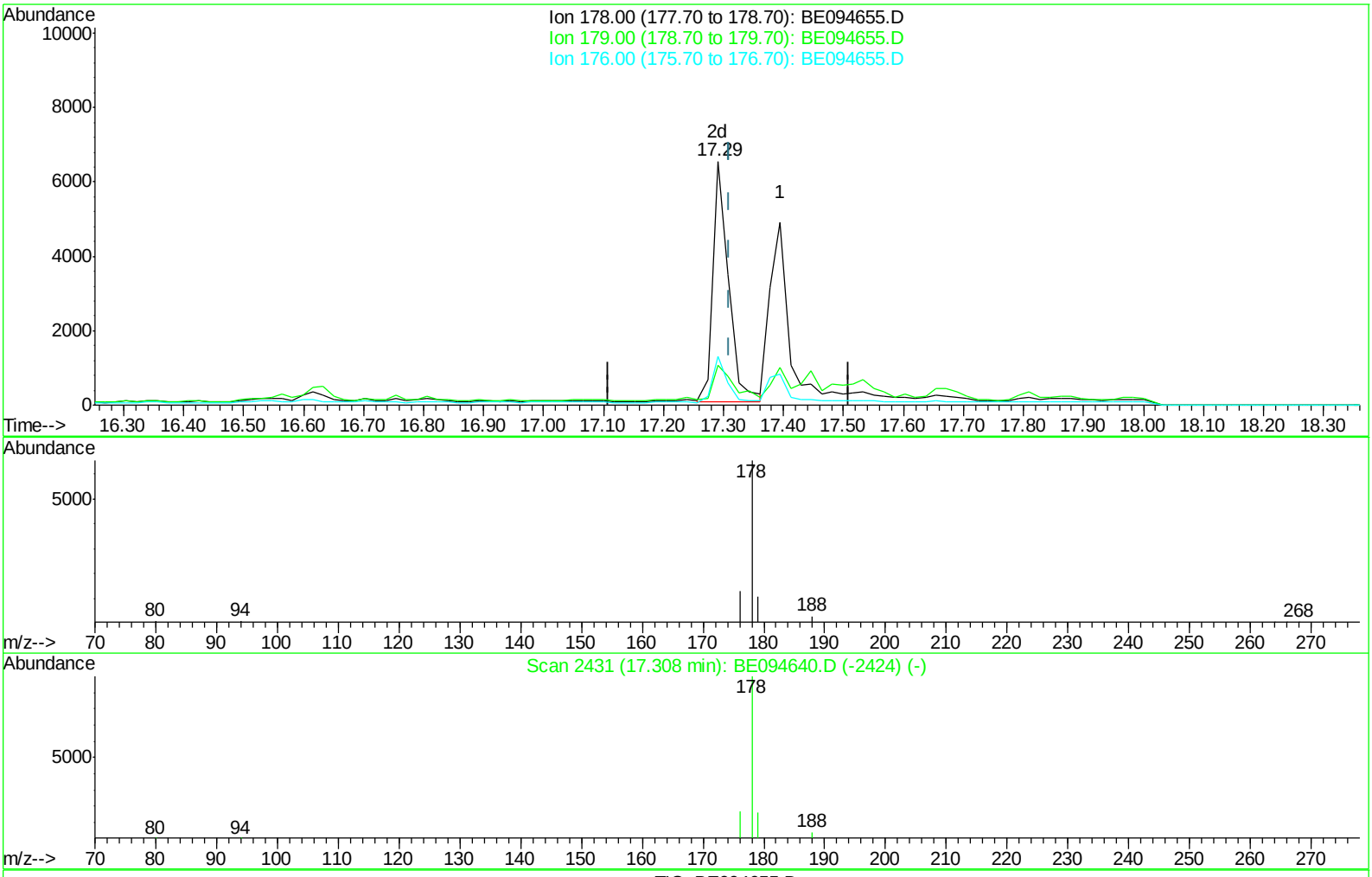

TIC: BE094655.D

(12) Phenanthrene

17.291min (-0.019) 0.51ng/ul m

response 11814

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.16#
176.00	17.00	20.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sohil
11/1/2017 9:31:48 AM

Quant Time: Nov 01 01:35:17 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1223	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7515	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4192	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8850	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9028	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	8712	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4860	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	10628	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	7121	0.39	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	4891	0.38	ng/ul	97
7) Acenaphthylene	14.24	152	7602	0.40	ng/ul	99
8) Acenaphthene	14.57	153	5669	0.42	ng/ul	96
9) Fluorene	15.57	166	6643	0.43	ng/ul	92
11) Pentachlorophenol	17.00	266	179	0.41	ng/ul	100
12) Phenanthrene	17.29	178	11814m	0.51	ng/ul	
13) Anthracene	17.39	178	9596	0.42	ng/ul	96
15) Fluoranthene	19.31	202	10907	0.40	ng/ul	84
17) Pyrene	19.68	202	12066	0.43	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	10599	0.41	ng/ul#	87
19) Chrysene	21.47	228	10258	0.38	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	9777	0.40	ng/ul	92
22) Benzo(k)fluoranthene	23.23	252	10386	0.40	ng/ul	94
23) Benzo(a)pyrene	23.86	252	9695	0.40	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.67	276	9050	0.36	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.67	278	7979	0.37	ng/ul	94
26) Benzo(g,h,i)perylene	27.52	276	6644	0.33	ng/ul	93

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

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