Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA B\DATA\BB101916\
Data File : BB058648.D
Acq On : 19 Oct 2016 11:59
Operator : UM/SJ
Sample : SSTD02092
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 19 13:54:19 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 13:51:45 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
SSTD02092

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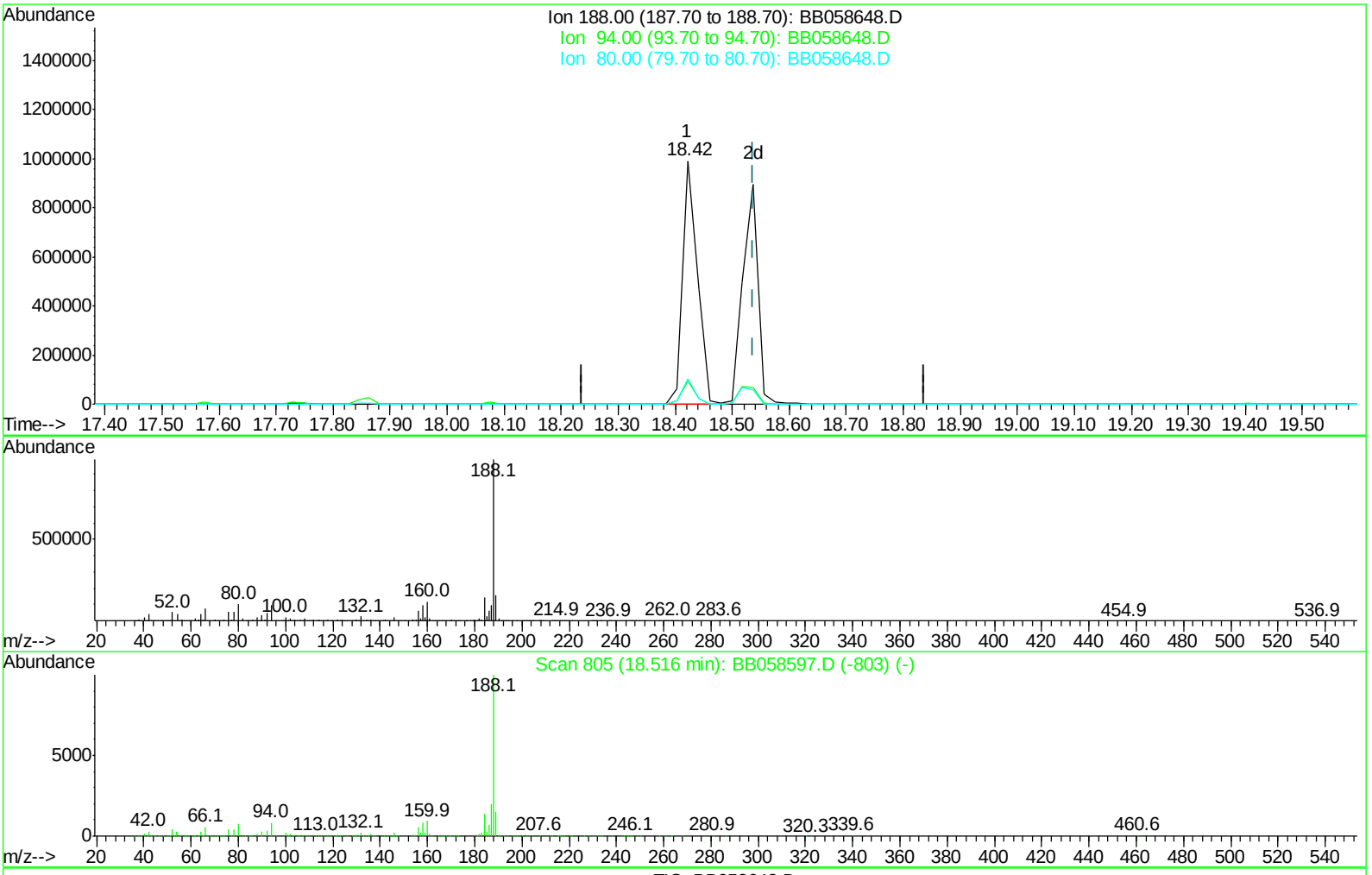

TIC: BB058648.D

(20) Anthracene-d10 (S)

18.422min (-0.116) 22.24ng/ul

response 1774877

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	9.72
80.00	9.10	10.41
0.00	0.00	0.00

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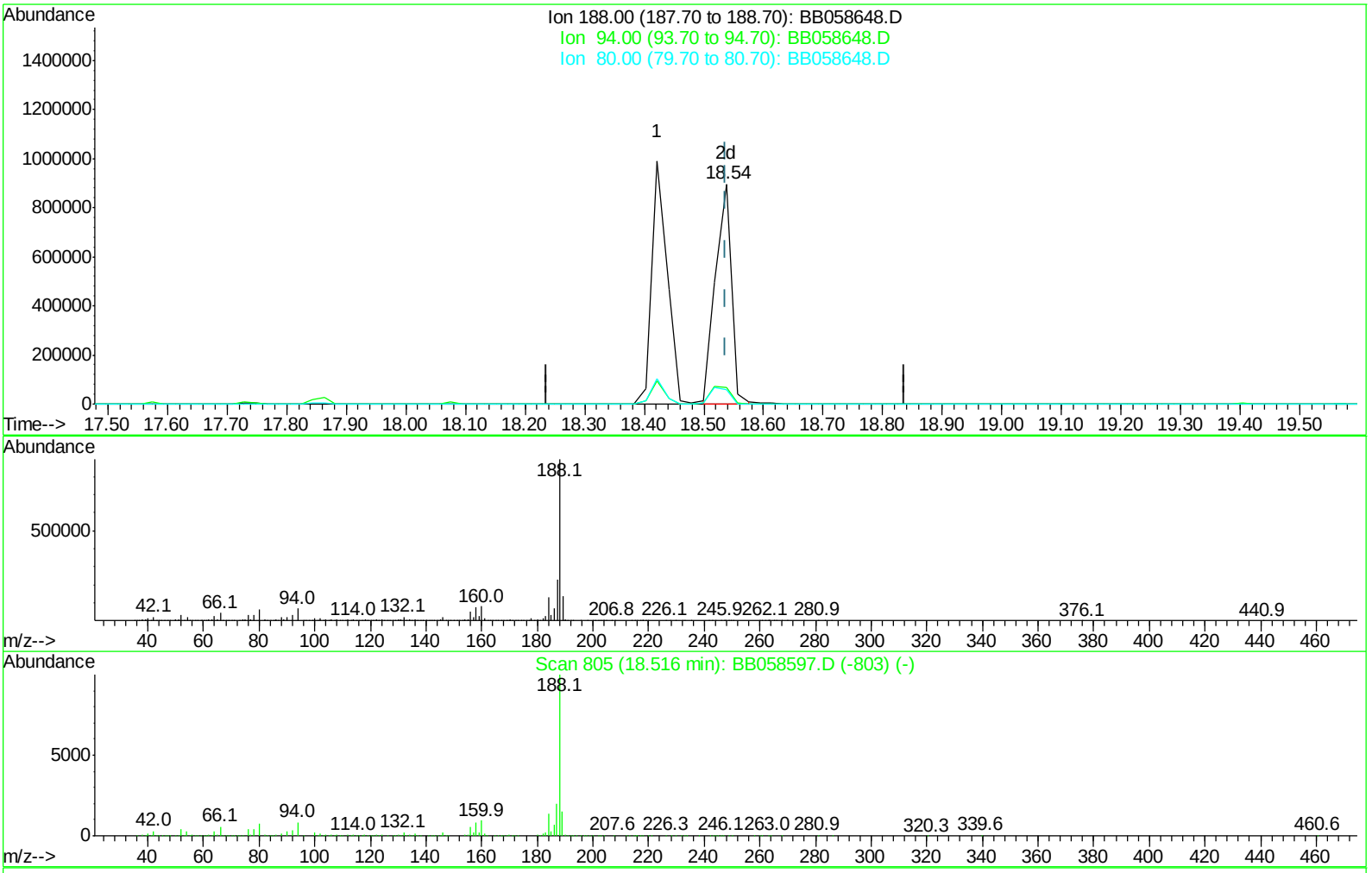

TIC: BB058648.D

(20) Anthracene-d10 (S)

18.537min (0.000) 20.87ng/ul m

response 1665675

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	7.49#
80.00	9.10	6.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Oct 19 13:57:45 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	521330	20.00	ng/ul	0.00
7) Naphthalene-d8	11.64	136	2033103	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.59	164	1162799	20.00	ng/ul	0.00
18) Phenanthrene-d10	18.42	188	1774877	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1866287	20.00	ng/ul	0.00
25) Perylene-d12	25.87	264	1337987	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.67	96	96104	8.34	ng/uL	0.00
3) Phenol-d5	7.81	99	779777	20.60	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.97	67	593015	23.38	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	780849	19.88	ng/ul	0.00
6) 4-Methylphenol-d8	9.47	113	628949	20.06	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	406583	19.32	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	441227	19.51	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	585257	18.25	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	791901	20.52	ng/ul	0.00
14) Dimethylphthalate-d6	14.96	166	1506969	19.49	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	1830371	20.07	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	314335	17.70	ng/ul	0.00
17) Fluorene-d10	16.61	176	1290220	20.37	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.73	200	322794	17.11	ng/ul	0.00
20) Anthracene-d10	18.54	188	1665675m	20.87	ng/ul	0.00
24) Pyrene-d10	20.87	212	1773560	21.63	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	1202042	19.67	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.57	142	1304134	20.15	ng/ul	95
21) 1,2,3,4-Tetrachlorobenzene	14.36	216	626302	19.83	ng/uL	100
22) Pentachlorobenzene	15.94	250	612668	19.61	ng/uL	98

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

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