

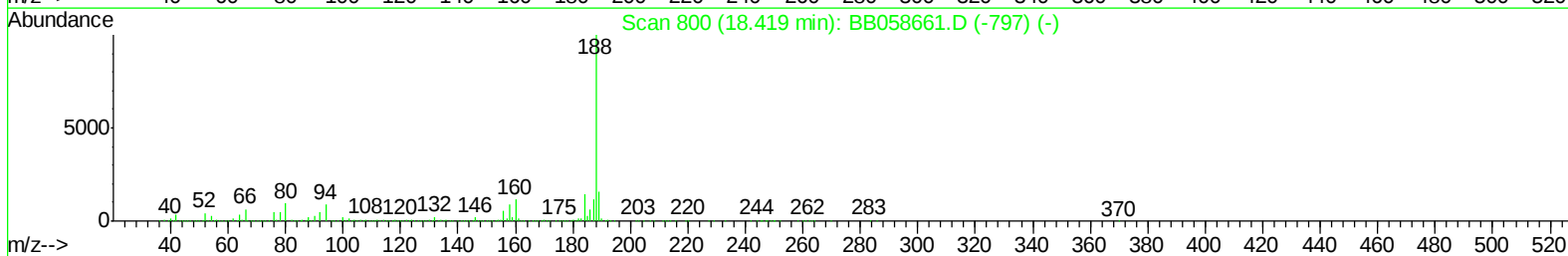
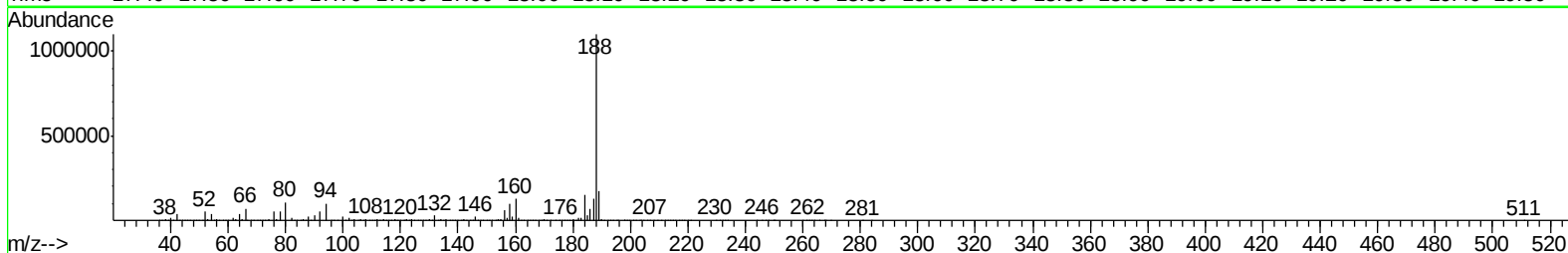
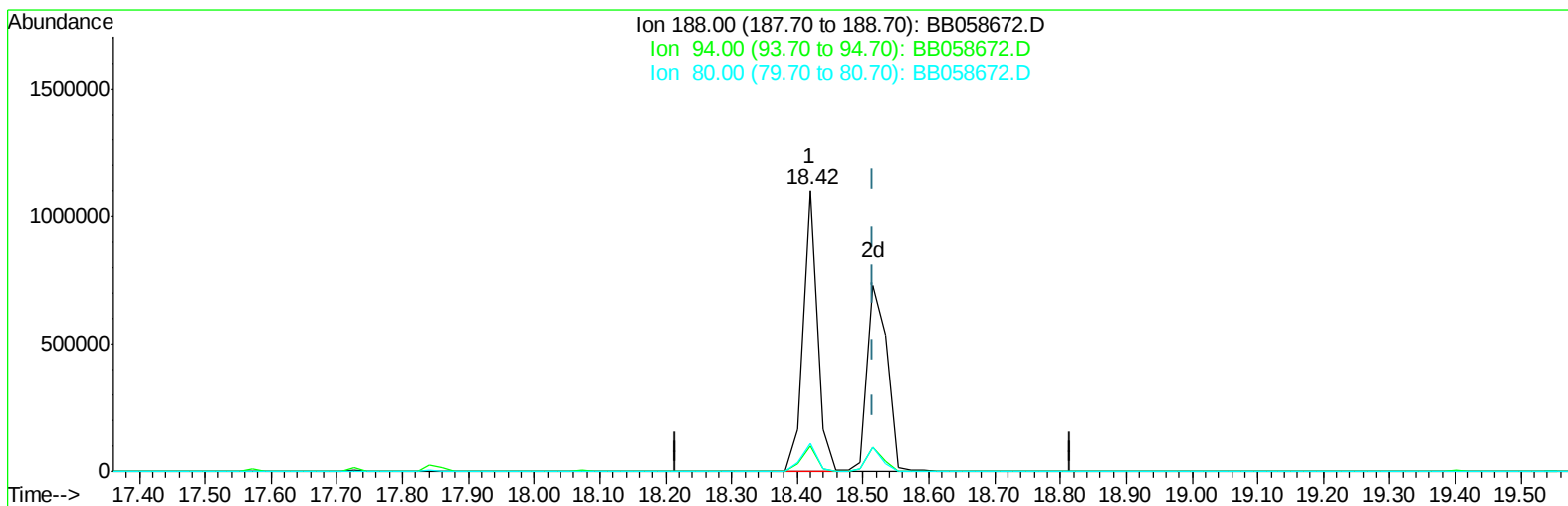
Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\
Data File : BB058672.D
Acq On : 20 Oct 2016 9:21
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_B
LabSampleId :
SSTD02067

Manual Integrations
APPROVED

sohil
10/21/2016 12:56:34 PM

Quant Time: Oct 20 16:25:27 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 16:25:04 2016
Response via : Initial Calibration



TIC: BB058672.D

(20) Anthracene-d10 (S)

18.419min (-0.096) 22.00ng/ul

response 1659248

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	9.27
80.00	9.10	9.83
0.00	0.00	0.00

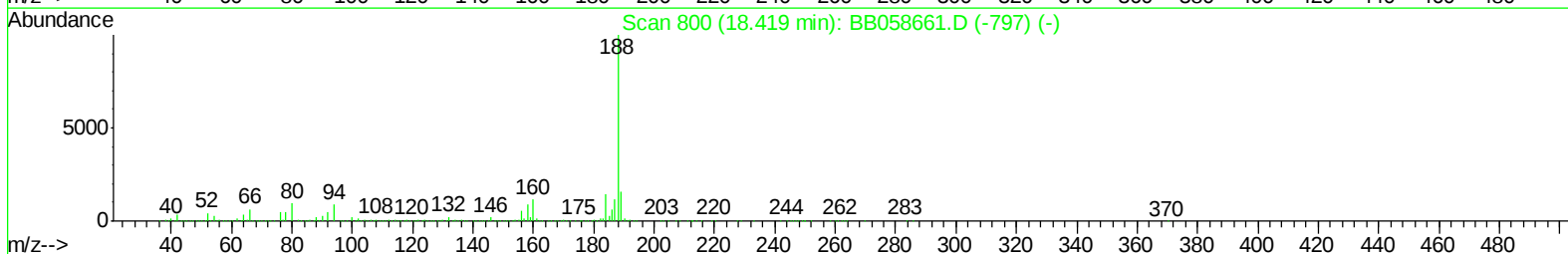
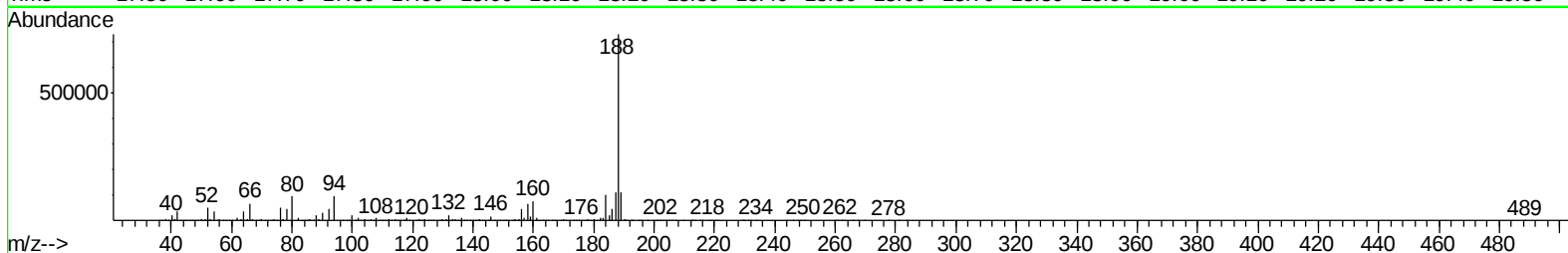
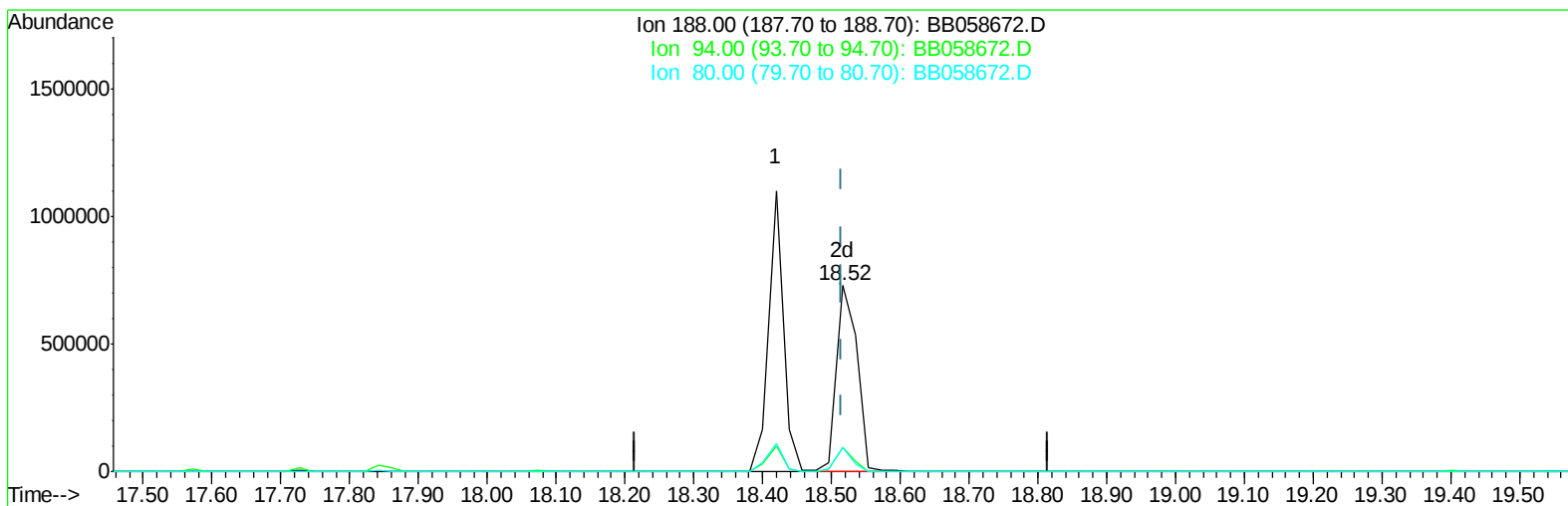
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(20) Anthracene-d10 (S)

18.515min (+0.000) 20.24ng/ul m

response 1526707

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	13.38#
80.00	9.10	12.96#
0.00	0.00	0.00

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

sohil
 10/21/2016 12:56:34 PM

Quant Time: Oct 20 16:26:25 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 16:25:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	478093	20.00	ng/ul	0.00
7) Naphthalene-d8	11.64	136	1891862	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.59	164	1071339	20.00	ng/ul	0.00
18) Phenanthrene-d10	18.42	188	1659248	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1703576	20.00	ng/ul	0.00
25) Perylene-d12	25.85	264	1129228	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.65	96	100200	9.10	ng/uL	0.00
3) Phenol-d5	7.81	99	796003	21.75	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.96	67	621747	24.12	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	758535	20.89	ng/ul	0.00
6) 4-Methylphenol-d8	9.47	113	628618	21.33	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	396159	20.95	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	410162	19.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	554934	19.60	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	798835	22.06	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	1411855	19.90	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	1781177	21.35	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	299702	18.74	ng/ul	0.00
17) Fluorene-d10	16.61	176	1229590	21.28	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.72	200	285881	16.40	ng/ul	0.00
20) Anthracene-d10	18.52	188	1526707m	20.24	ng/ul	0.00
24) Pyrene-d10	20.86	212	1686418	22.23	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.64	264	1035830	20.35	ng/ul	0.00
Target Compounds						
12) 1-Methylnaphthalene	13.57	142	1295838	21.65	ng/ul	Ovalue 93
21) 1,2,3,4-Tetrachlorobenzene	14.36	216	576138	19.68	ng/uL	99
22) Pentachlorobenzene	15.94	250	576232	20.14	ng/uL	100

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

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