

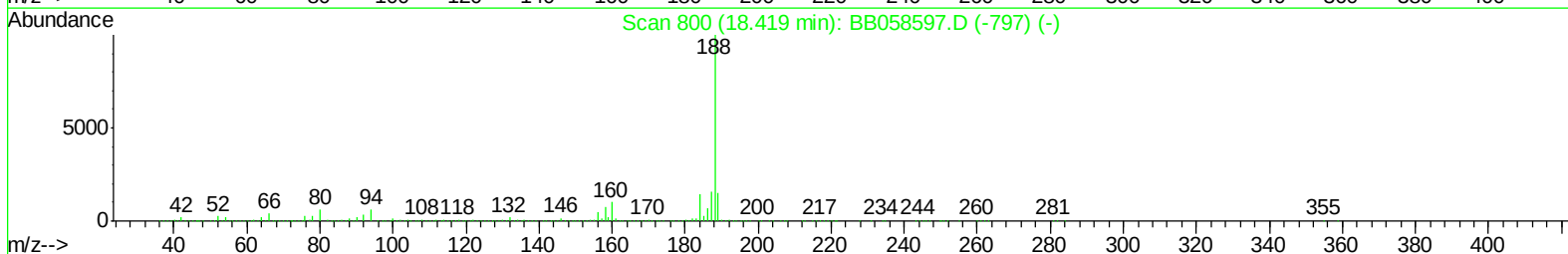
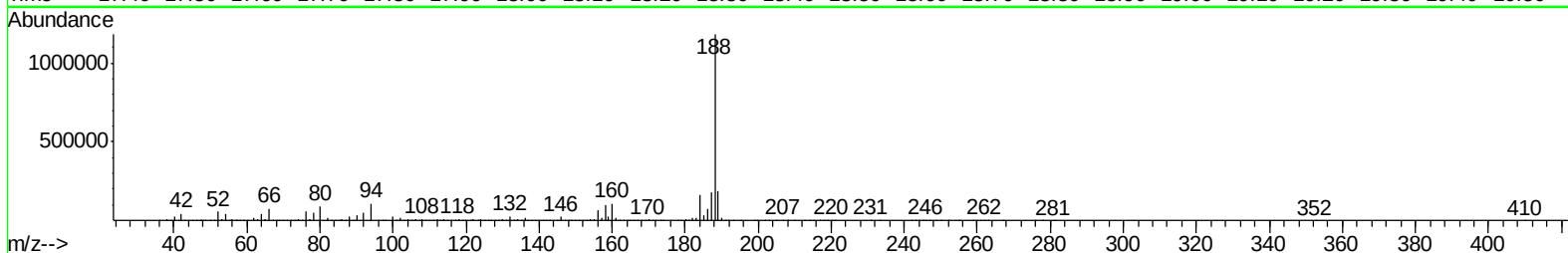
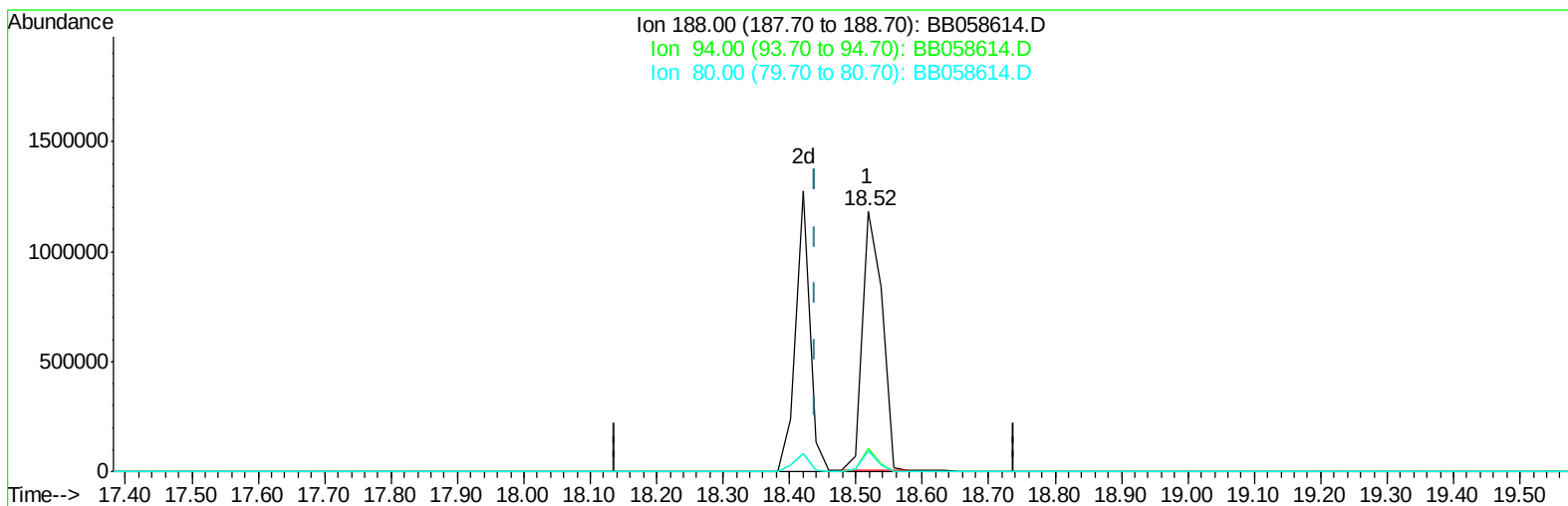
Data Path : Z:\HPCHEM1\BNA_B\Data\BB101216\
Data File : BB058614.D
Acq On : 12 Oct 2016 10:50
Operator : UM/SJ
Sample : MDL-BLK-S
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-BLK-W

Quant Time: Oct 12 12:01:27 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 14:09:02 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

SOHIL
10/13/2016 11:12:24 AM



TIC: BB058614.D

(61) Phenanthrene-d10 (I)

18.518min (+0.079) 20.00ng/ul

response 2428039

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	9.02
80.00	8.60	7.82
0.00	0.00	0.00

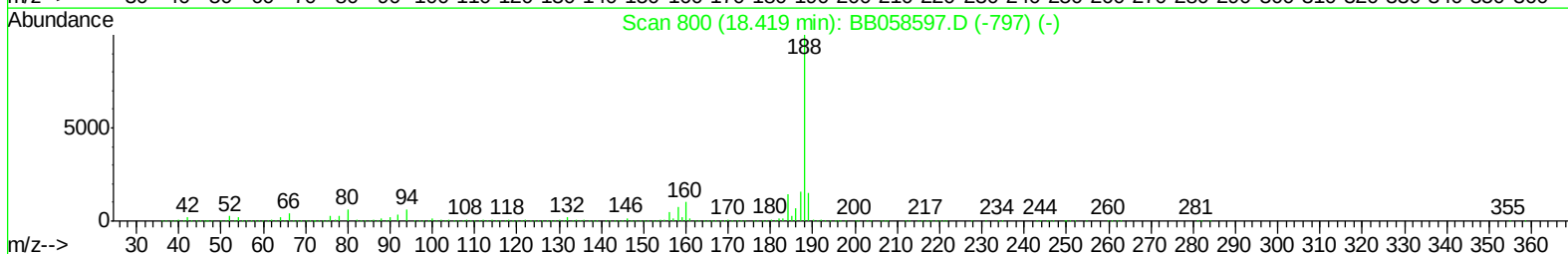
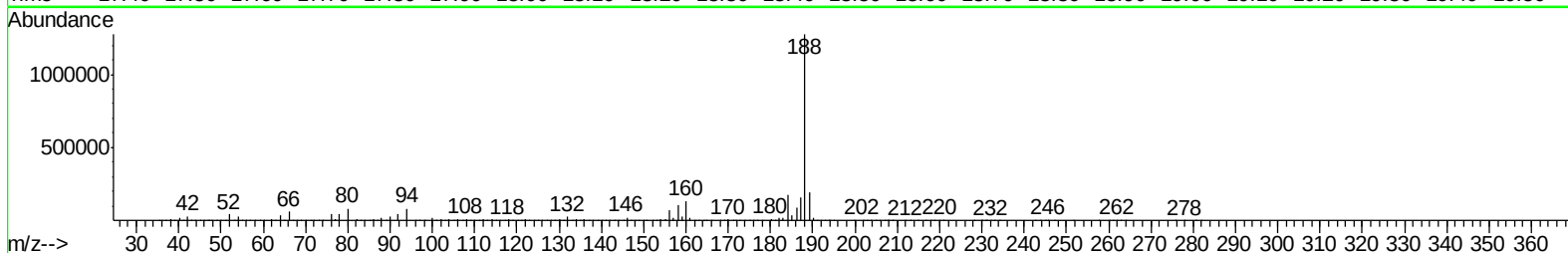
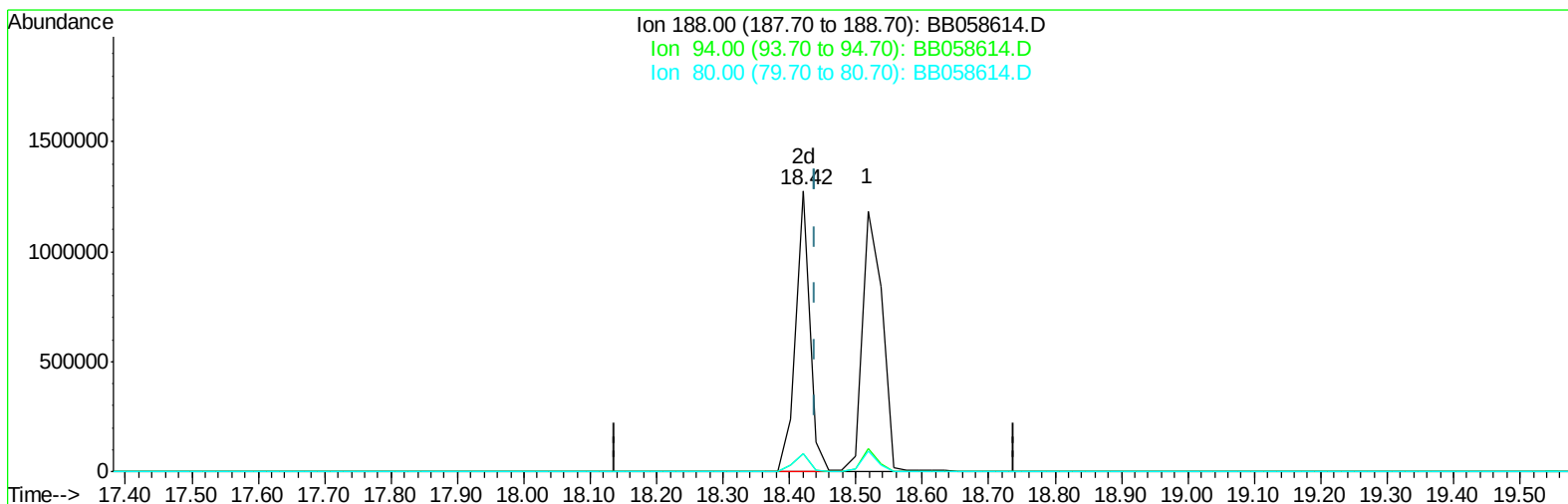
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TIC: BB058614.D

(61) Phenanthrene-d10 (I)

18.421min (-0.017) 20.00ng/ul m

response 1911221

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	6.42
80.00	8.60	6.29#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101216\
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 Operator : UM/SJ
 Sample : MDL-BLK-W
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-BLK-W

Manual Integrations
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 10/13/2016 11:12:24 AM

Quant Time: Oct 12 12:08:56 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 14:09:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	515526	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.63	136	1913555	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.57	164	1123630	20.00	ng/ul	-0.02
61) Phenanthrene-d10	18.42	188	1911221m	20.00	ng/ul	-0.02
75) Chrysene-d12	22.79	240	1970538	20.00	ng/ul	-0.02
83) Perylene-d12	25.89	264	1597003	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	60869	5.35	ng/uL	0.00
5) Phenol-d5	7.79	99	936881	25.02	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.95	67	633853	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	1075637	27.69	ng/ul	-0.02
13) 4-Methylphenol-d8	9.43	113	789037	25.45	ng/ul	-0.02
19) Nitrobenzene-d5	9.87	128	541343	27.36	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.64	143	609065	28.61	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	11.22	165	825133	27.35	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.74	131	1146079	31.55	ng/ul	-0.02
43) Dimethylphthalate-d6	14.96	166	2345617	31.40	ng/ul	-0.02
46) Acenaphthylene-d8	15.24	160	2605750	29.57	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.76	143	389395	22.69	ng/ul	-0.04
57) Fluorene-d10	16.61	176	1864279	30.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.71	200	430659	21.22	ng/ul	-0.04
70) Anthracene-d10	18.52	188	2428039	28.41	ng/ul	-0.02
76) Pyrene-d10	20.87	212	2658146	30.70	ng/ul	-0.02
87) Benzo(a)pyrene-d12	25.68	264	2060878	28.26	ng/ul	-0.02

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

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