

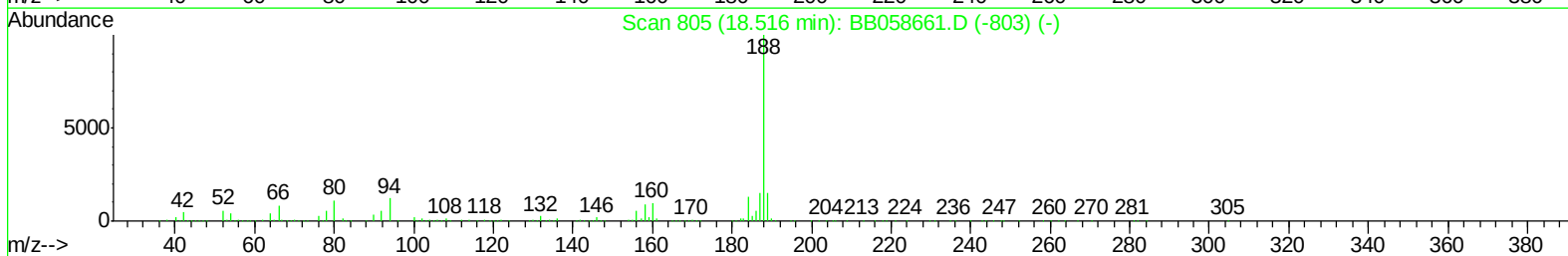
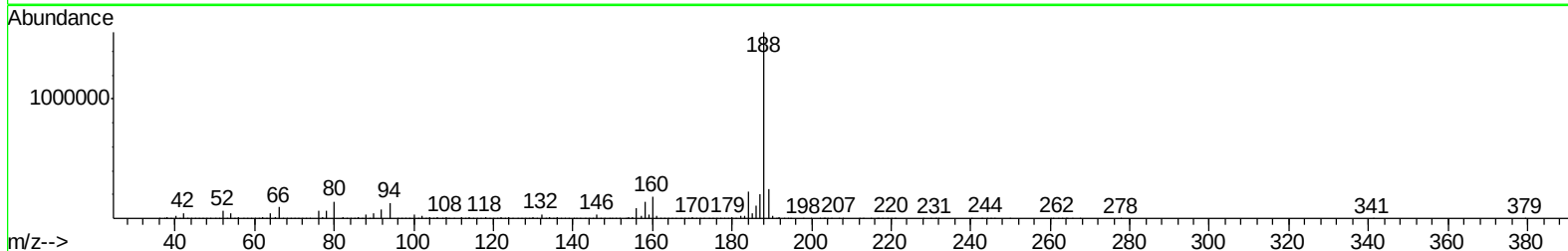
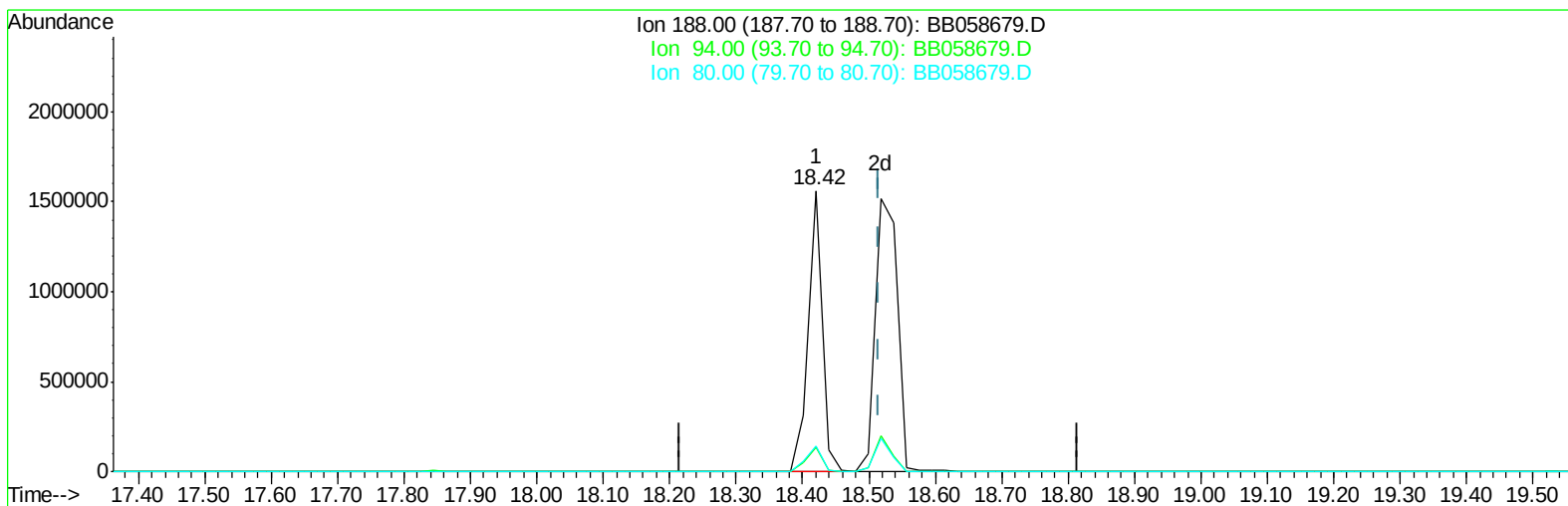
Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\
Data File : BB058679.D
Acq On : 20 Oct 2016 14:53
Operator : UM/SJ
Sample : MDL-06-W
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-06-W

Quant Time: Oct 20 16:44:26 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

Manual Integrations
APPROVED

sohil
10/21/2016 1:00:05 PM



TIC: BB058679.D

(20) Anthracene-d10 (S)

18.421min (-0.094) 22.00ng/ul

response 2305520

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	8.47
80.00	9.10	9.11
0.00	0.00	0.00

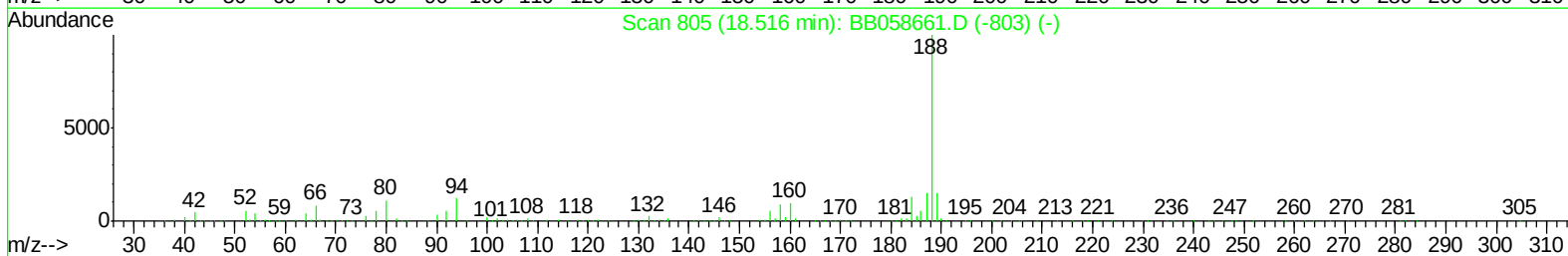
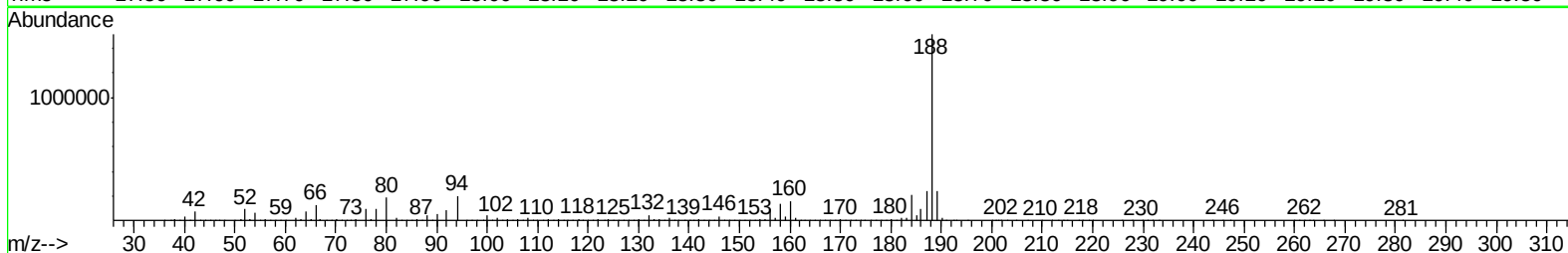
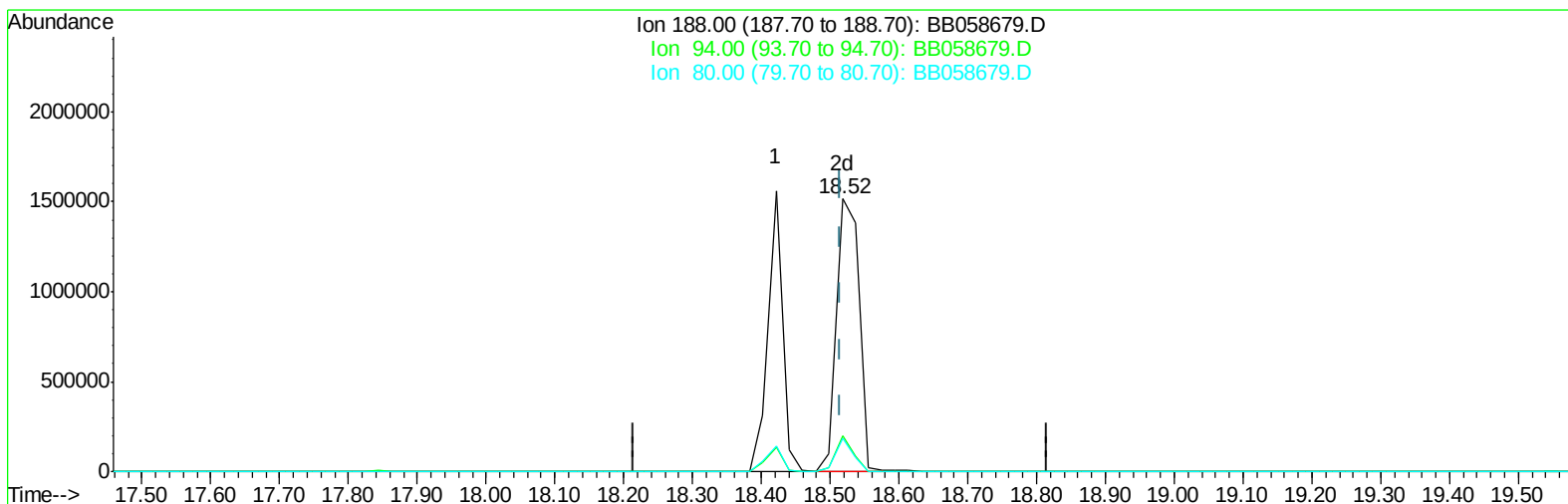
Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\
Data File : BB058679.D
Acq On : 20 Oct 2016 14:53
Operator : UM/SJ
Sample : MDL-06-W
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-06-W

Quant Time: Oct 20 16:44:26 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

Manual Integrations
APPROVED

sohil
10/21/2016 1:00:05 PM



TIC: BB058679.D

(20) Anthracene-d10 (S)

18.517min (+0.002) 33.46ng/ul m

response 3506241

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	13.22#
80.00	9.10	12.07#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\
 Data File : BB058679.D
 Acq On : 20 Oct 2016 14:53
 Operator : UM/SJ
 Sample : MDL-06-W
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-06-W

Manual Integrations
 APPROVED

sohil
 10/21/2016 1:00:05 PM

Quant Time: Oct 20 16:45:07 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	659993	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2563471	20.00	ng/ul	-0.02
13) Acenaphthene-d10	15.57	164	1421251	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	2305520	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	2208496	20.00	ng/ul	0.00
25) Perylene-d12	25.85	264	1487424	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.65	96	117491	7.73	ng/uL	0.00
3) Phenol-d5	7.81	99	1749373	34.63	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.97	67	1328740	37.34	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1713098	34.18	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1390896	34.19	ng/ul	-0.02
8) Nitrobenzene-d5	9.89	128	899168	35.09	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	952576	34.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	1226915	31.98	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1830332	37.31	ng/ul	0.00
14) Dimethylphthalate-d6	14.96	166	3134316	33.30	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3893246	35.18	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	690545	32.55	ng/ul	0.00
17) Fluorene-d10	16.61	176	2861487	37.33	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.73	200	680125	28.08	ng/ul	0.00
20) Anthracene-d10	18.52	188	3506241m	33.46	ng/ul	0.00
24) Pyrene-d10	20.87	212	3794331	38.59	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	2394992	35.72	ng/ul	0.02

Target Compounds

						Ovalue
12) 1-Methylnaphthalene	13.55	142	276384	3.41	ng/ul	93
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	116405	2.86	ng/uL	98
22) Pentachlorobenzene	15.92	250	108381	2.73	ng/uL	92

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

Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\
Data File : BB058679.D
Acq On : 20 Oct 2016 14:53
Operator : UM/SJ
Sample : MDL-06-W
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

sohil
10/21/2016 1:00:05 PM

Quant Time: Oct 20 16:45:07 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

