Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058664.D
Acq On : 19 Oct 2016 22:54
Operator : UM/SJ
Sample : MDL-03-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 20 04:40:17 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 04:39:59 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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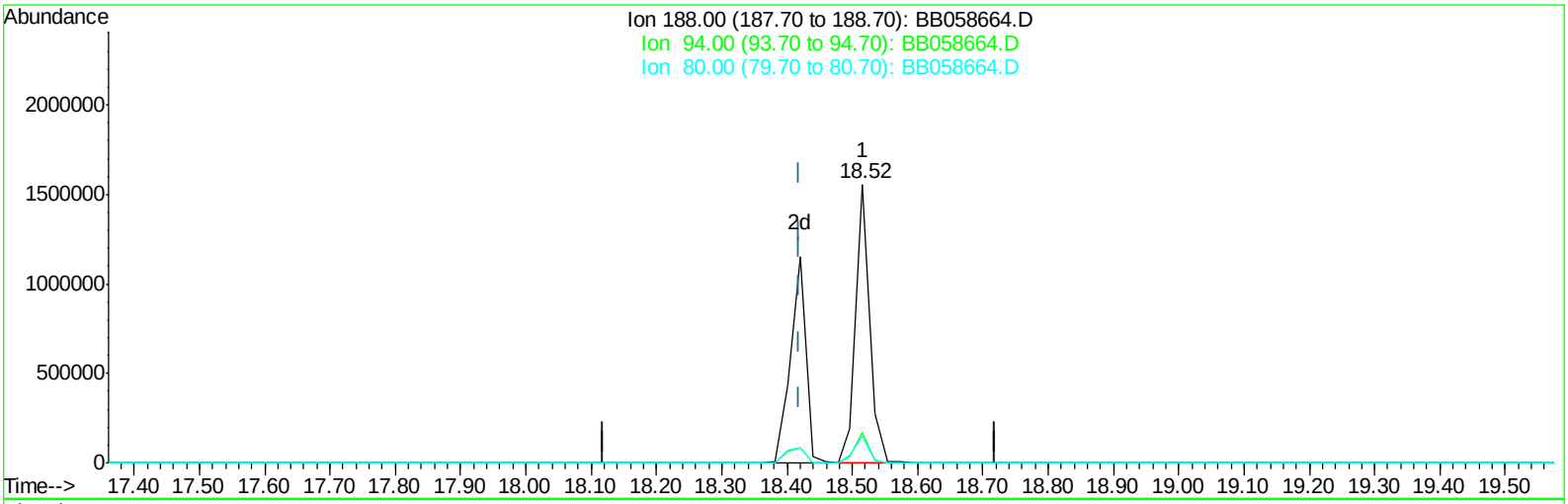

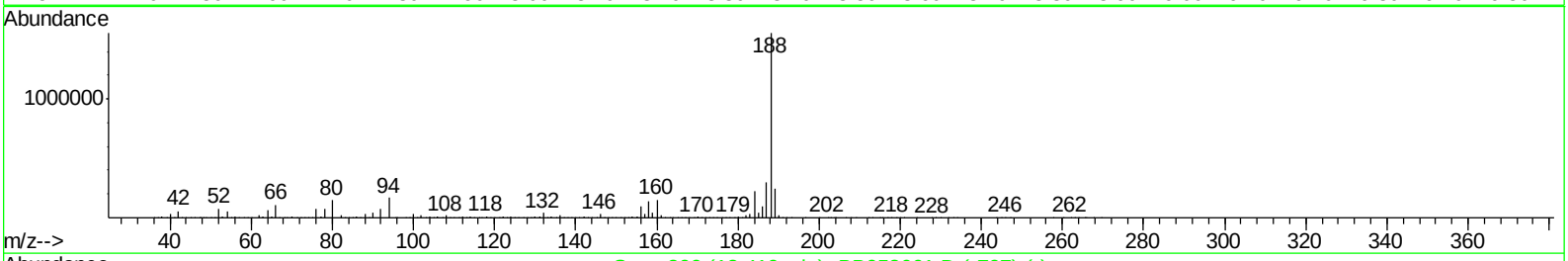

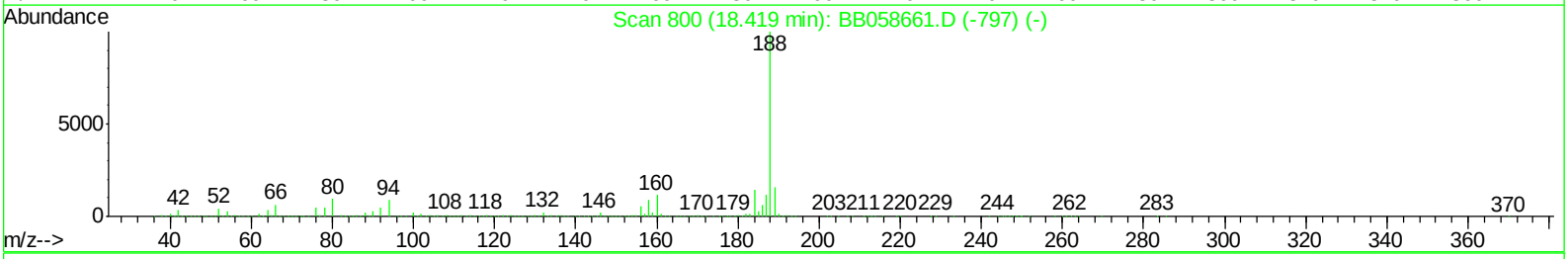

TIC: BB058664.D

(18) Phenanthrene-d10 (I)

18.516min (+0.096) 20.00ng/ul

response 2334912

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.73
80.00	9.70	9.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 04:39:59 2016
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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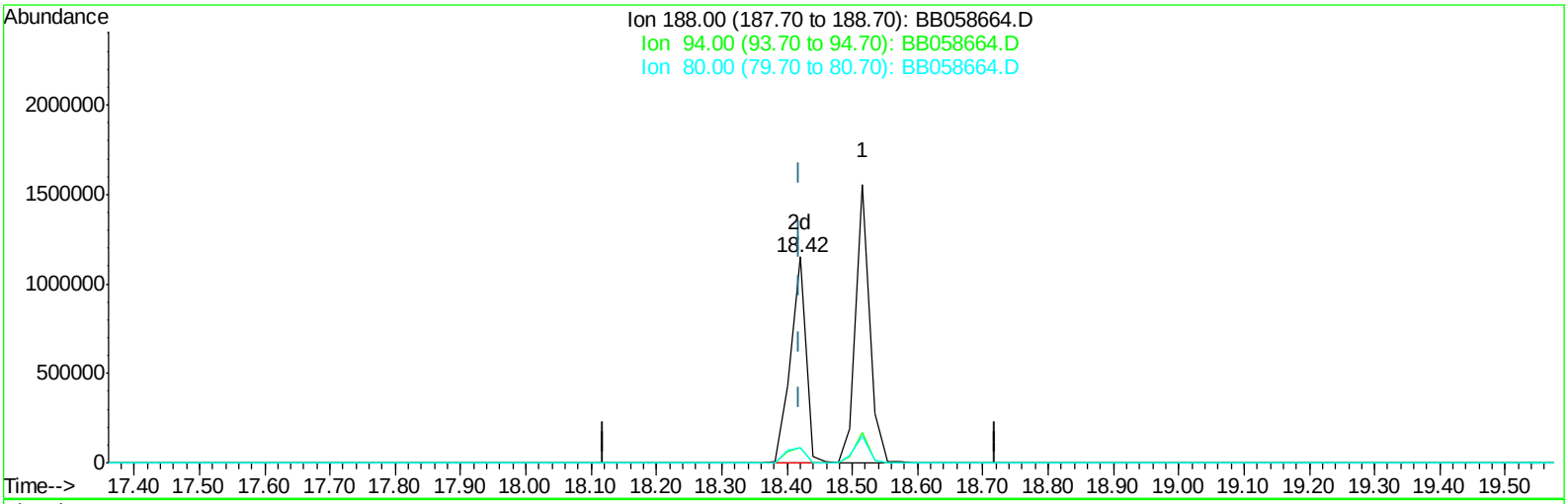
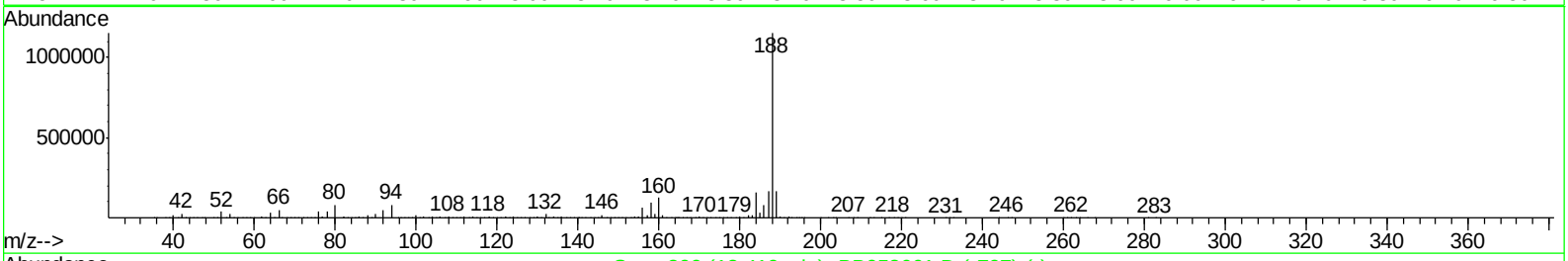
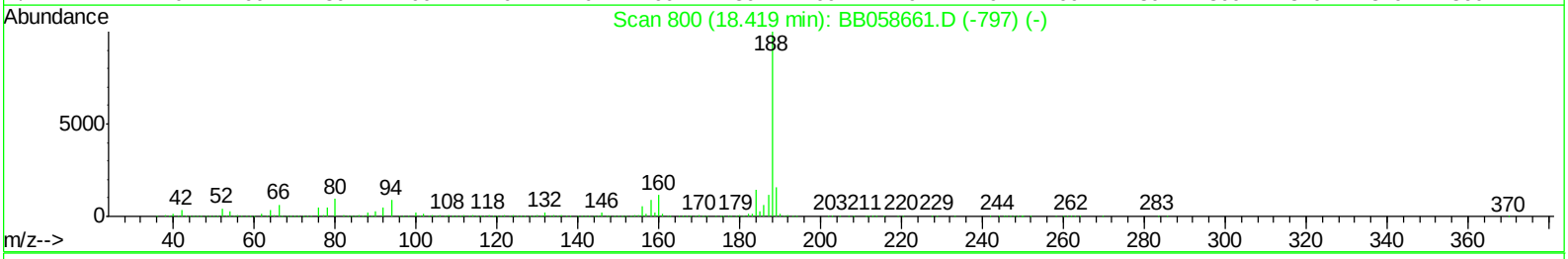
10/20/2016 5:02:53 PM







TIC: BB058664.D

(18) Phenanthrene-d10 (I)

18.420min (+0.000) 20.00ng/ul m

response 1880065

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.14#
80.00	9.70	7.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058664.D
Acq On : 19 Oct 2016 22:54
Operator : UM/SJ
Sample : MDL-03-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 20 05:06:41 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 04:39:59 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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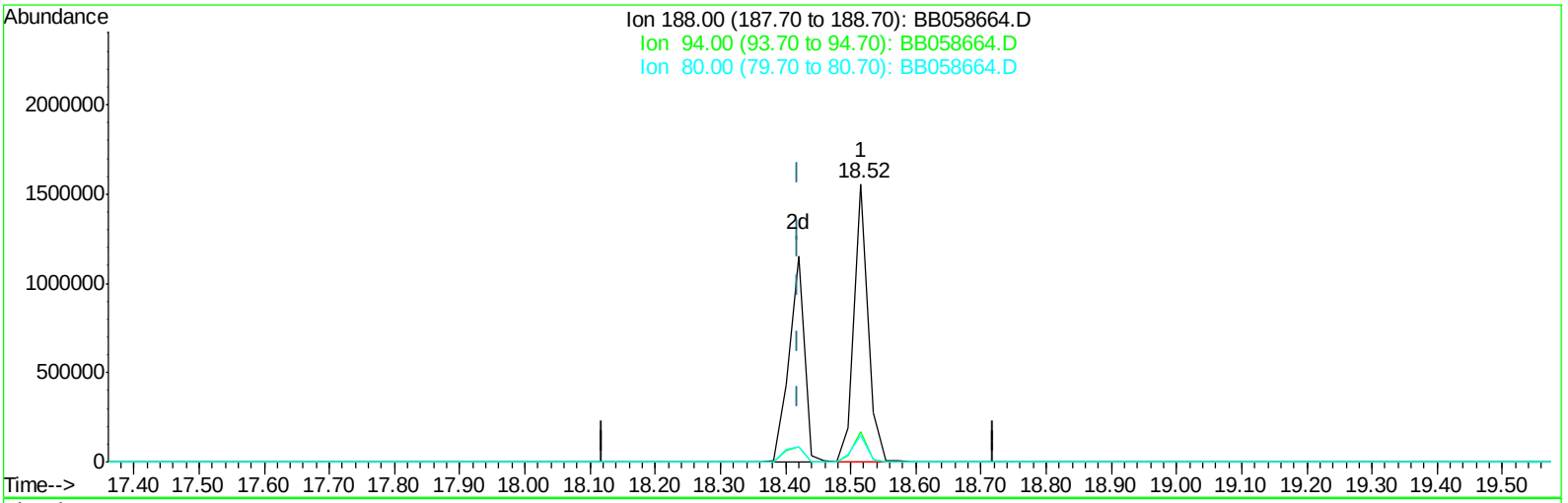

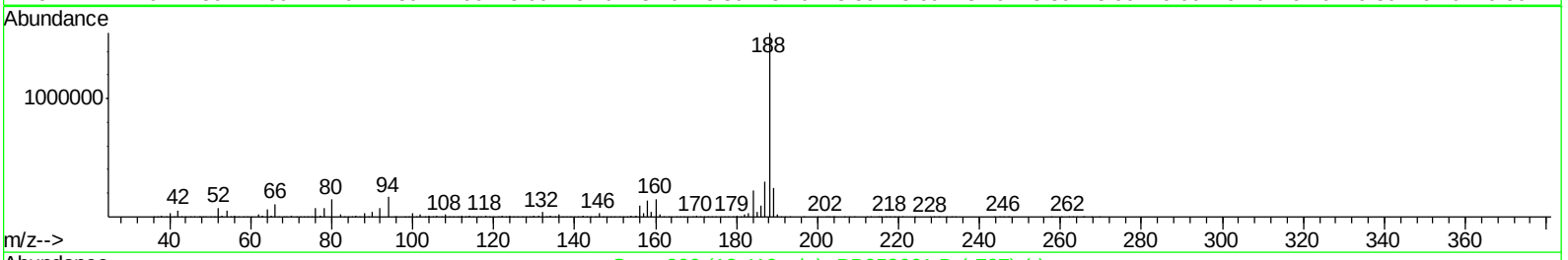

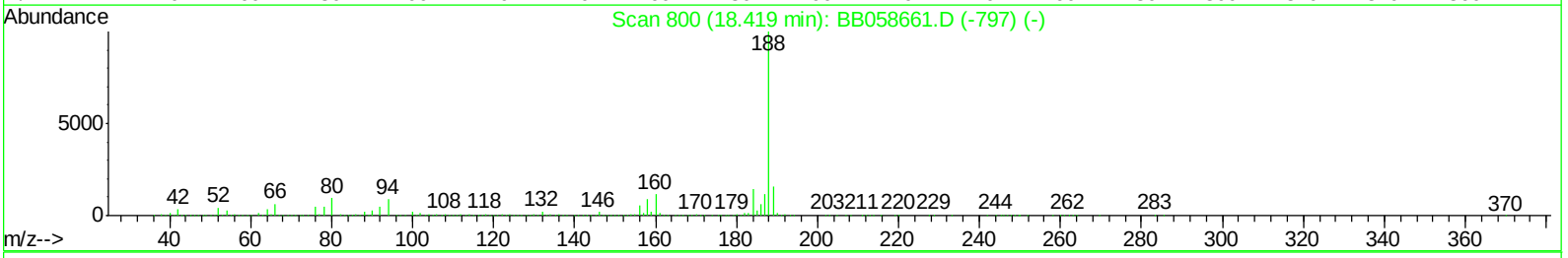

TIC: BB058664.D

(20) Anthracene-d10 (S)

18.516min (+0.096) 27.46ng/ul

response 2346774

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	10.73
80.00	9.10	9.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058664.D
Acq On : 19 Oct 2016 22:54
Operator : UM/SJ
Sample : MDL-03-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 20 05:06:41 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 04:39:59 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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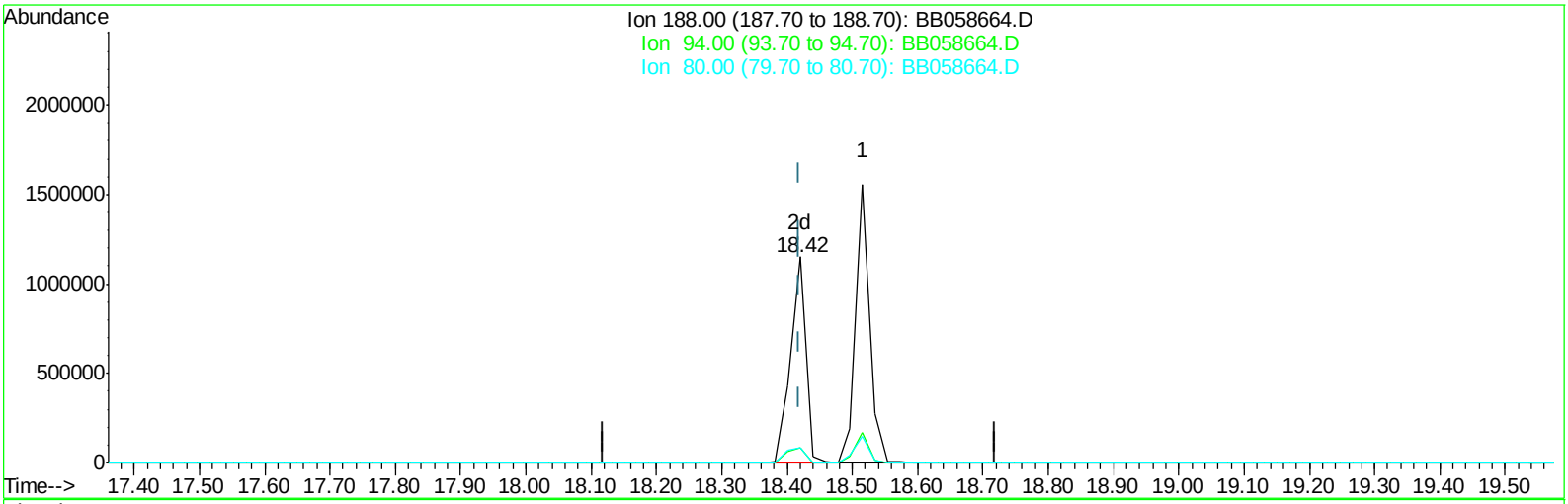

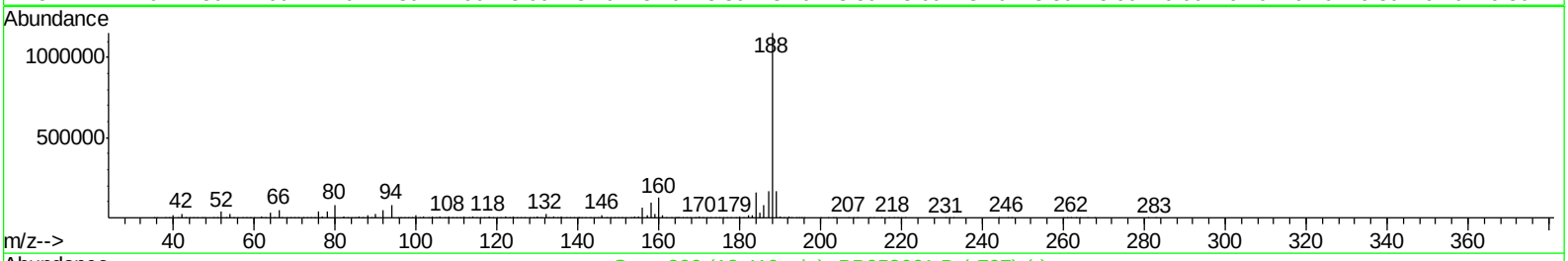

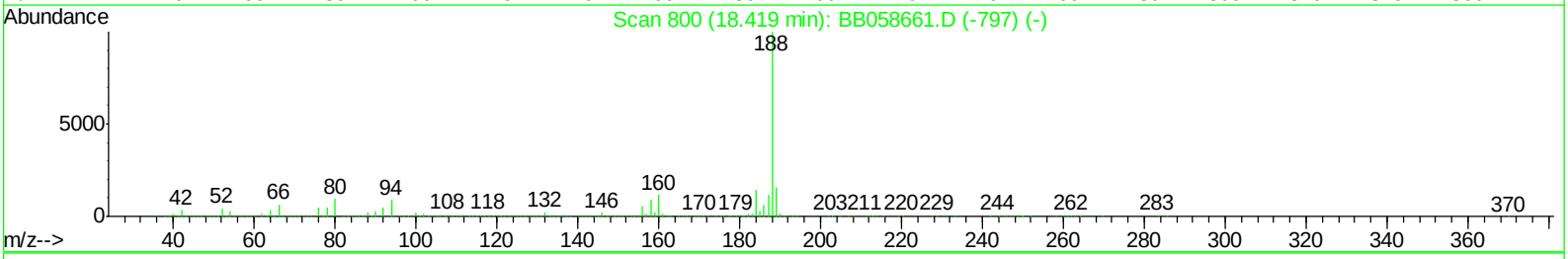

TIC: BB058664.D

(20) Anthracene-d10 (S)

18.420min (+0.000) 22.00ng/ul m

response 1880065

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	7.14#
80.00	9.10	7.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058664.D
Acq On : 19 Oct 2016 22:54
Operator : UM/SJ
Sample : MDL-03-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-03-S-ML

Manual Integrations APPROVED
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Quant Time: Oct 20 05:07:01 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 04:39:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	525237	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2091844	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.57	164	1132016	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	1880065m	20.00	ng/ul	0.00
23) Chrysene-d12	22.77	240	1729946	20.00	ng/ul	-0.02
25) Perylene-d12	25.85	264	1206001	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.65	96	77323	6.39	ng/uL	0.00
3) Phenol-d5	7.81	99	1163522	28.94	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.95	67	904398	31.94	ng/ul	-0.02
5) 2-Chlorophenol-d4	8.20	132	1138841	28.55	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	933285	28.83	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	599039	28.65	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	645232	28.38	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	824756	26.34	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1237977	30.93	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2339740	31.21	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	2696712	30.59	ng/ul	0.00
16) 4-Nitrophenol-d4	15.76	143	415920	24.61	ng/ul	-0.02
17) Fluorene-d10	16.61	176	1803673	29.54	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.71	200	384134	19.45	ng/ul	-0.02
20) Anthracene-d10	18.42	188	1880065m	22.00	ng/ul	0.00
24) Pyrene-d10	20.86	212	2591434	33.64	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.64	264	1567486	28.84	ng/ul	-0.02
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.55	142	176721	2.67	ng/ul	92
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	76987	2.32	ng/uL	100
22) Pentachlorobenzene	15.92	250	69994	2.16	ng/uL	94

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

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Instrument :
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Manual Integrations APPROVED
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