Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101116\
Data File : BB058603.D
Acq On : 11 Oct 2016 11:41
Operator : UM/SJ
Sample : MDL-BLK-S
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 11 14:09:40 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

Instrument :
BNA_B
ClientSampleId :
MDL-BLK-S

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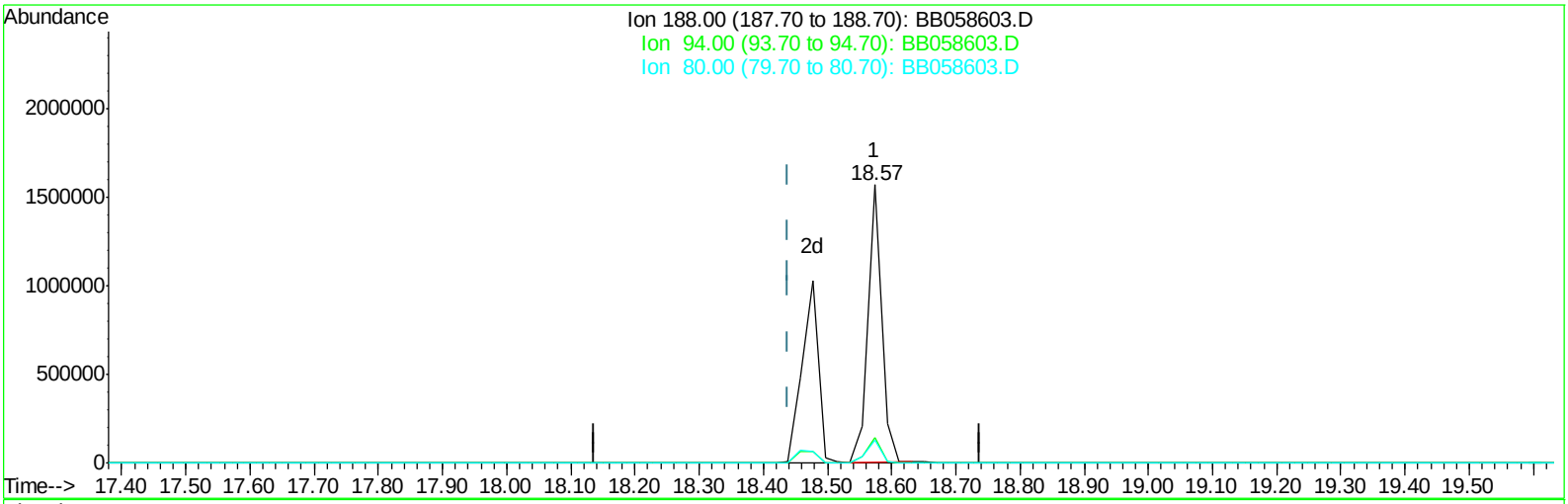

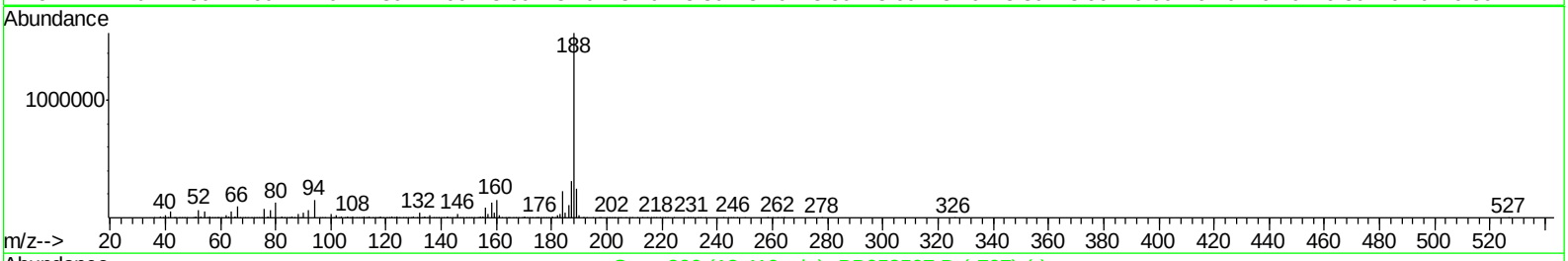

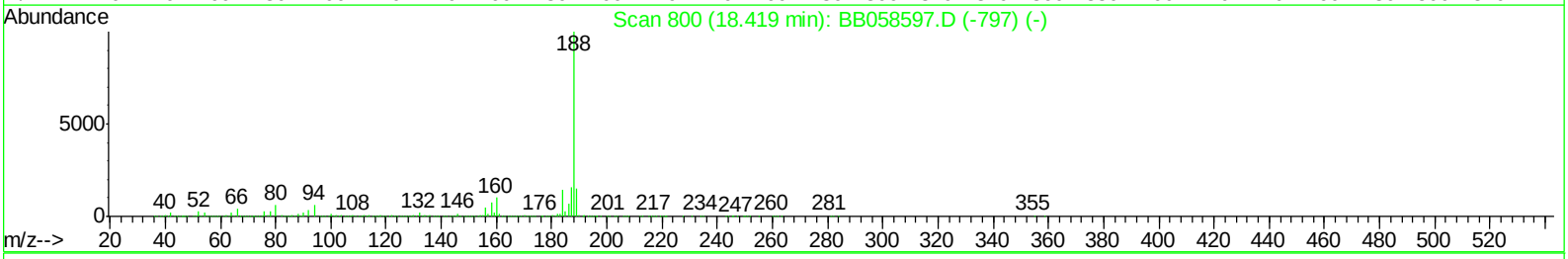

TIC: BB058603.D

(61) Phenanthrene-d10 (I)

18.573min (+0.135) 20.00ng/ul

response 2309362

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	9.32
80.00	8.60	8.08
0.00	0.00	0.00

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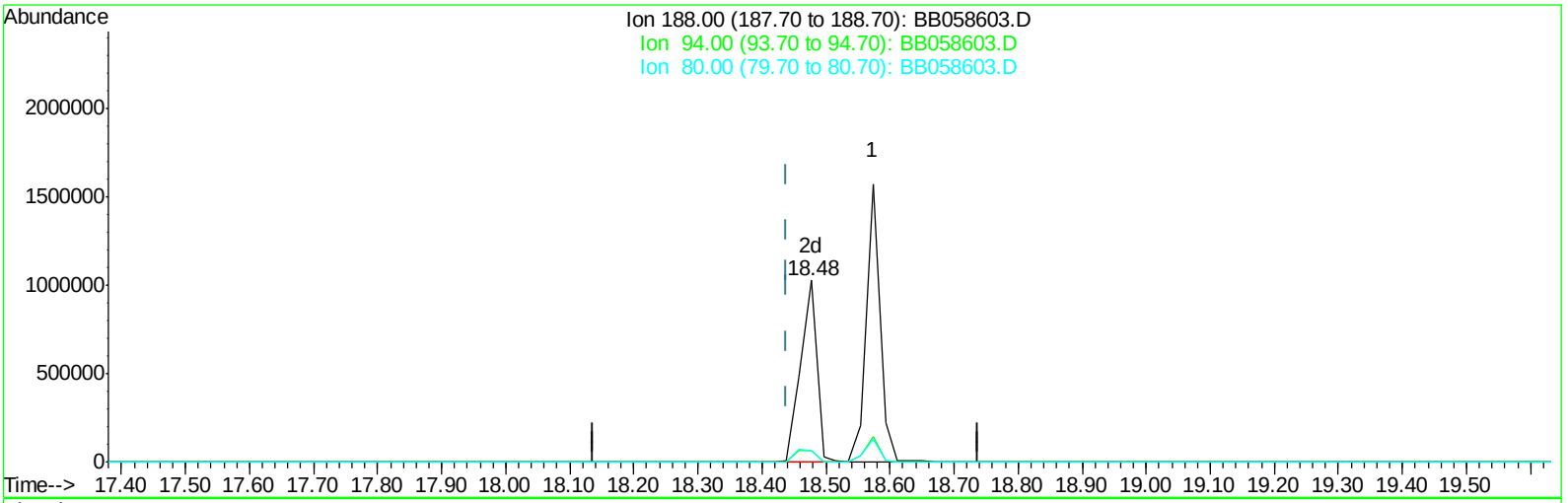

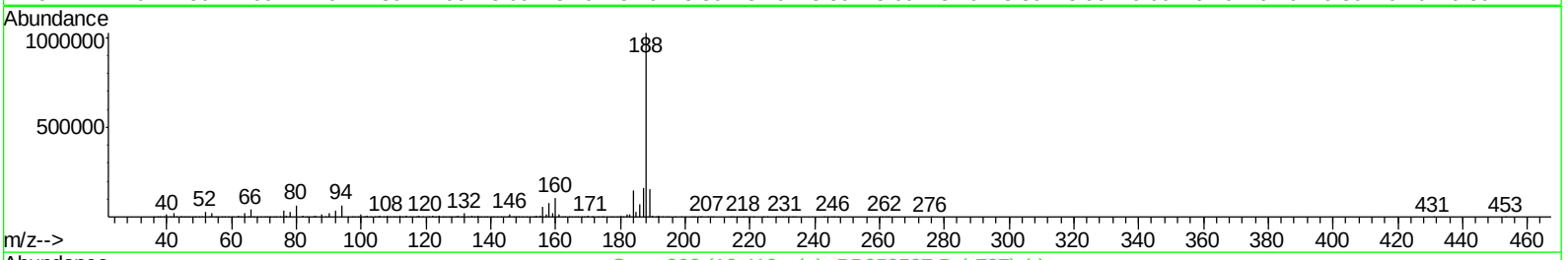

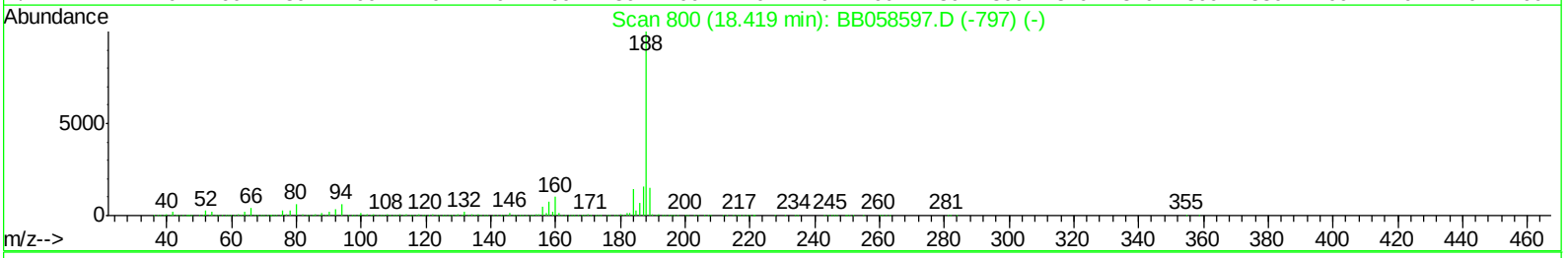

TIC: BB058603.D

(61) Phenanthrene-d10 (I)

18.477min (+0.039) 20.00ng/ul m

response 1781357

Ion	Exp%	Act%
188.00	100	100
94.00	7.90	6.30#
80.00	8.60	6.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101116\
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Operator : UM/SJ
Sample : MDL-BLK-S
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-BLK-S

Manual Integrations APPROVED
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Quant Time: Oct 11 14:12:19 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	8.77	152	560758	20.00	ng/ul	0.10
18) Naphthalene-d8	11.72	136	2077344	20.00	ng/ul	0.10
35) Acenaphthene-d10	15.65	164	1155352	20.00	ng/ul	0.06
61) Phenanthrene-d10	18.48	188	1781357m	20.00	ng/ul	0.04
75) Chrysene-d12	22.83	240	1766824	20.00	ng/ul	0.02
83) Perylene-d12	25.95	264	1468979	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	76127	6.15	ng/uL	0.06
5) Phenol-d5	7.91	99	1121160	27.52	ng/ul	0.10
7) Bis-(2-Chloroethyl)ether-d	8.06	67	816541	29.92	ng/ul	0.12
9) 2-Chlorophenol-d4	8.29	132	1182547	27.98	ng/ul	0.10
13) 4-Methylphenol-d8	9.54	113	898164	26.63	ng/ul	0.10
19) Nitrobenzene-d5	9.99	128	591910	27.56	ng/ul	0.10
22) 2-Nitrophenol-d4	10.76	143	647210	28.00	ng/ul	0.10
26) 2,4-Dichlorophenol-d3	11.33	165	868586	26.52	ng/ul	0.10
29) 4-Chloroaniline-d4	11.85	131	1257868	31.90	ng/ul	0.10
43) Dimethylphthalate-d6	15.03	166	2295611	29.88	ng/ul	0.06
46) Acenaphthylene-d8	15.32	160	2588648	28.57	ng/ul	0.06
51) 4-Nitrophenol-d4	15.82	143	383911	21.76	ng/ul	0.02
57) Fluorene-d10	16.67	176	1827197	29.03	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	16.76	200	388268	20.53	ng/ul	0.02
70) Anthracene-d10	18.57	188	2309362	28.99	ng/ul	0.04
76) Pyrene-d10	20.90	212	2490837	32.08	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.74	264	1919989	28.62	ng/ul	0.04

Target Compounds	Qvalue

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

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