Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\
Data File : BB058676.D
Acq On : 20 Oct 2016 12:51
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 20 16:38:15 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

Instrument :
BNA_B
ClientSampleId :
MDL-03-W

Manual Integrations APPROVED
sohil
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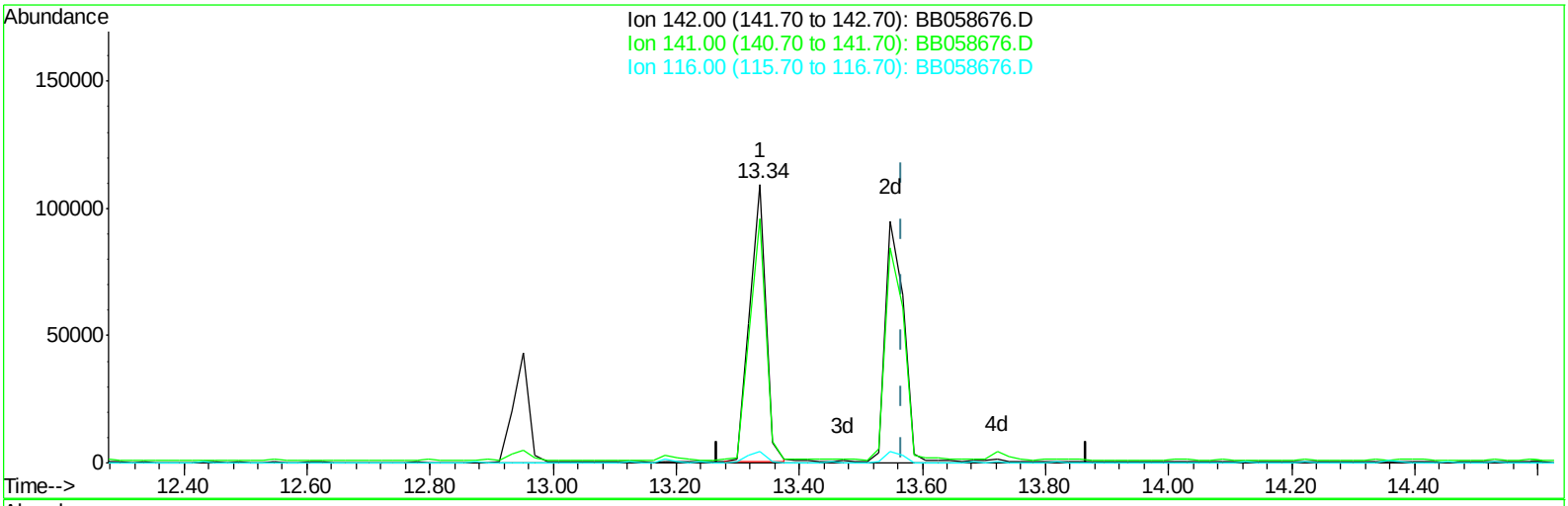

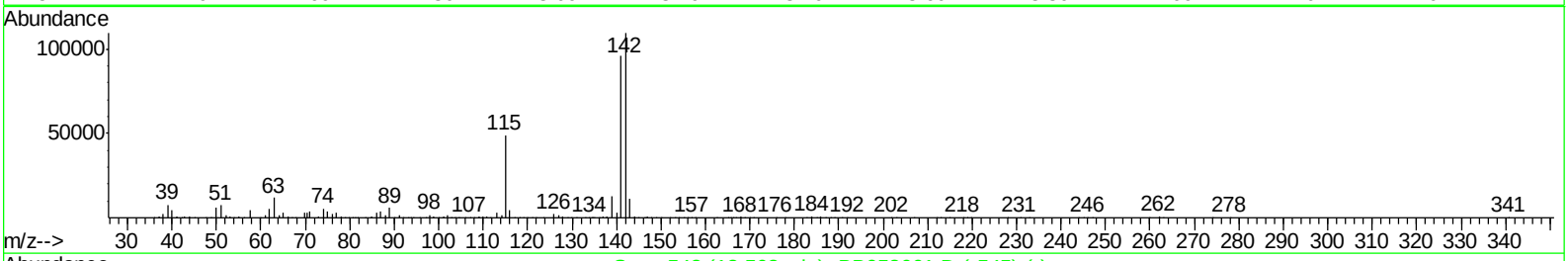

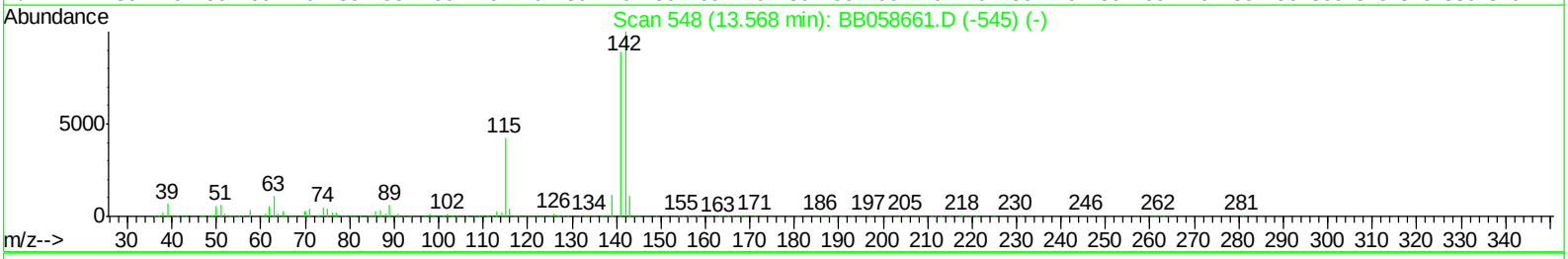

TIC: BB058676.D

(12) 1-Methylnaphthalene

13.336min (-0.231) 2.69ng/ul

response 199531

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	87.94
116.00	3.90	3.95
0.00	0.00	0.00

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Manual Integrations APPROVED
sohil
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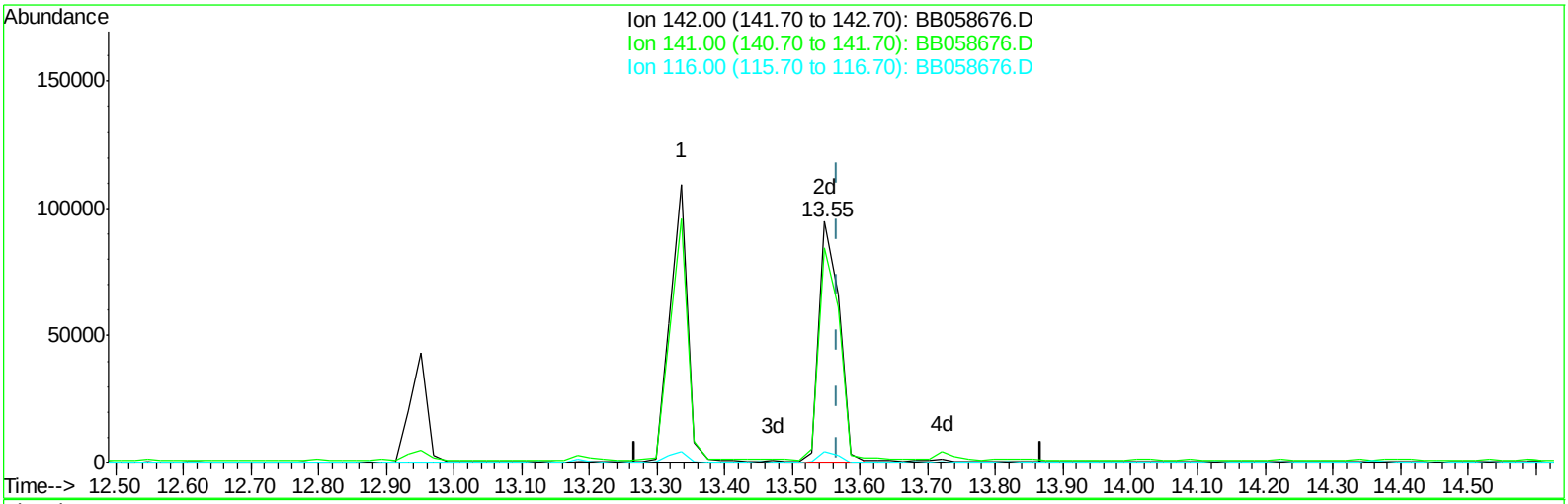

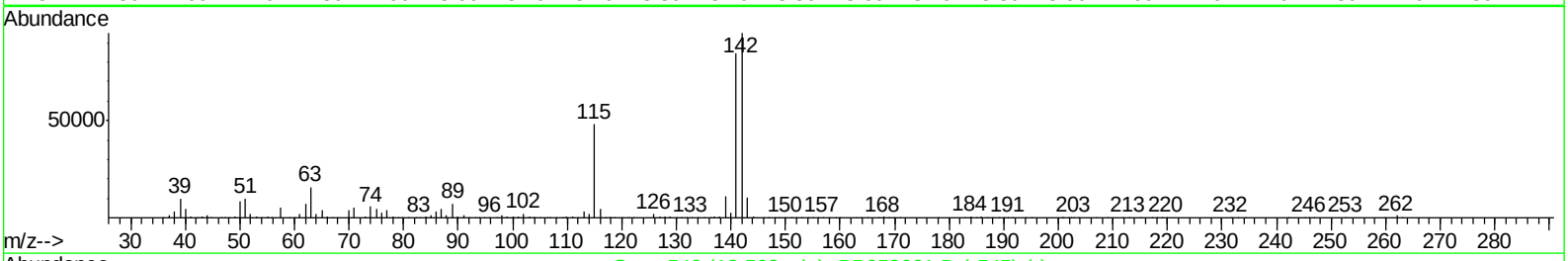

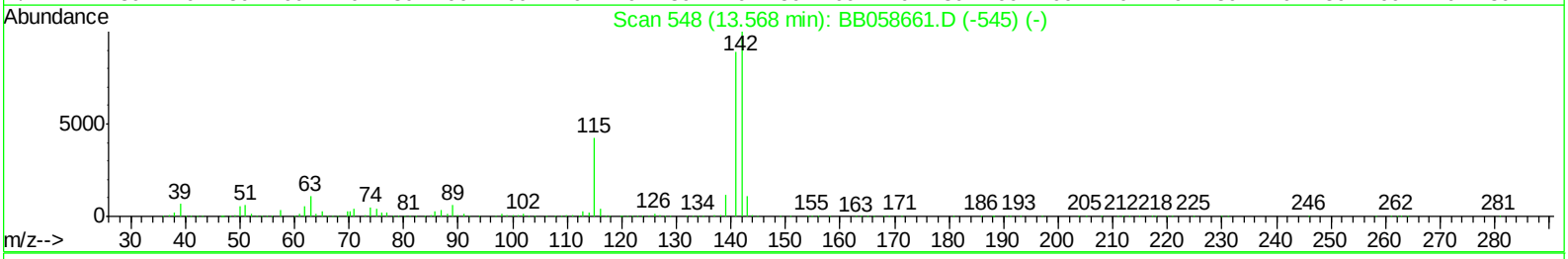

TIC: BB058676.D

(12) 1-Methylnaphthalene

13.548min (-0.019) 2.64ng/ul m

response 196453

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	88.89
116.00	3.90	4.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Instrument :
BNA_B
ClientSampleId :
MDL-03-W

Manual Integrations APPROVED
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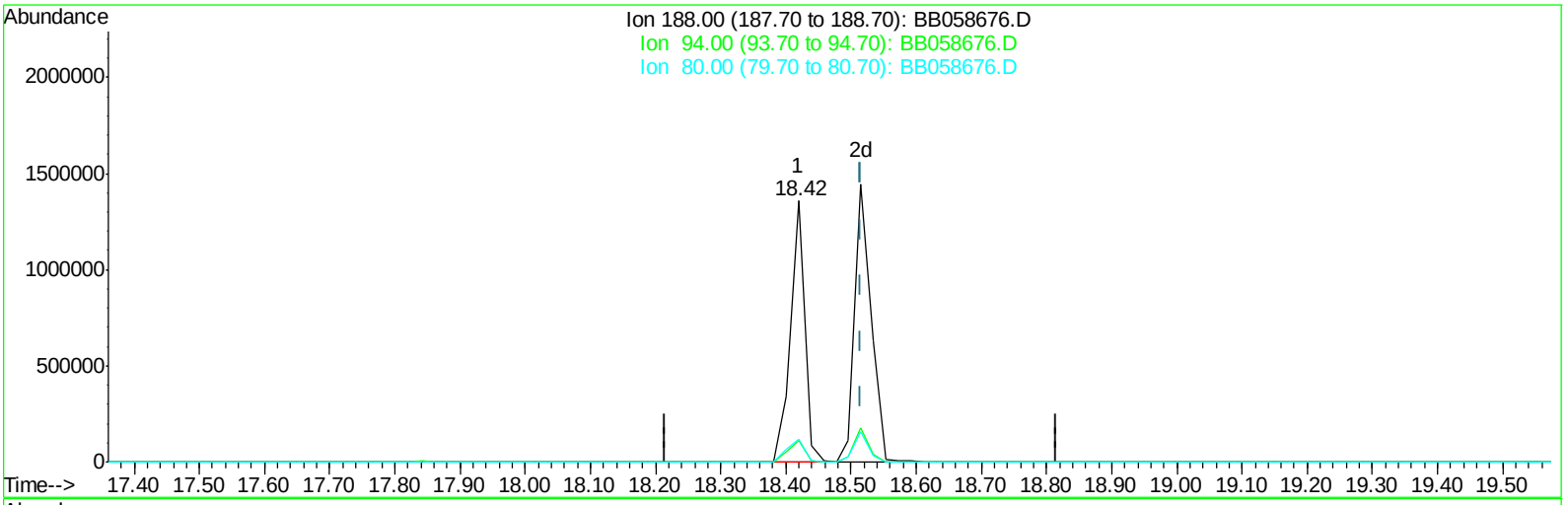

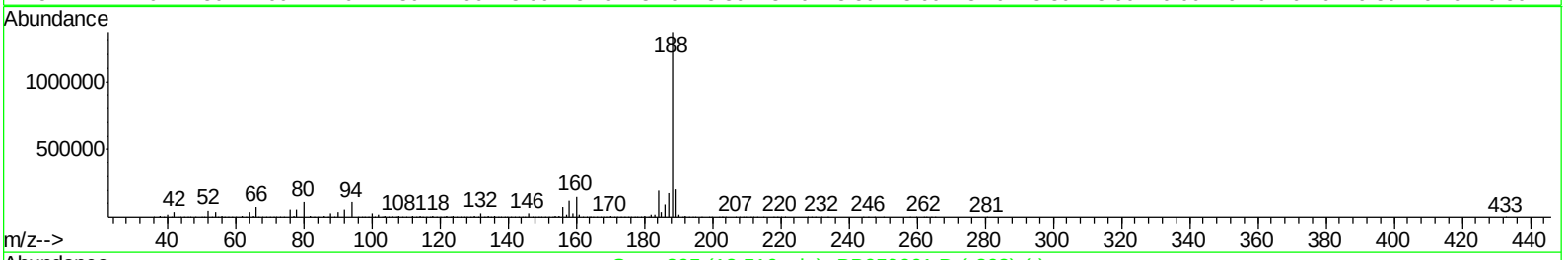

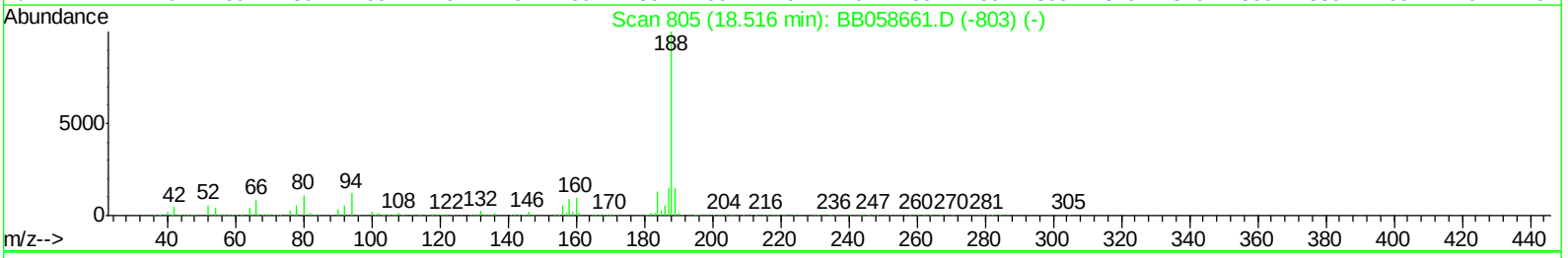

TIC: BB058676.D

(20) Anthracene-d10 (S)

18.419min (-0.096) 22.00ng/ul

response 2067526

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	8.21
80.00	9.10	8.50
0.00	0.00	0.00

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Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
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QLast Update : Thu Oct 20 16:25:04 2016
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Instrument :
BNA_B
ClientSampleId :
MDL-03-W

Manual Integrations APPROVED
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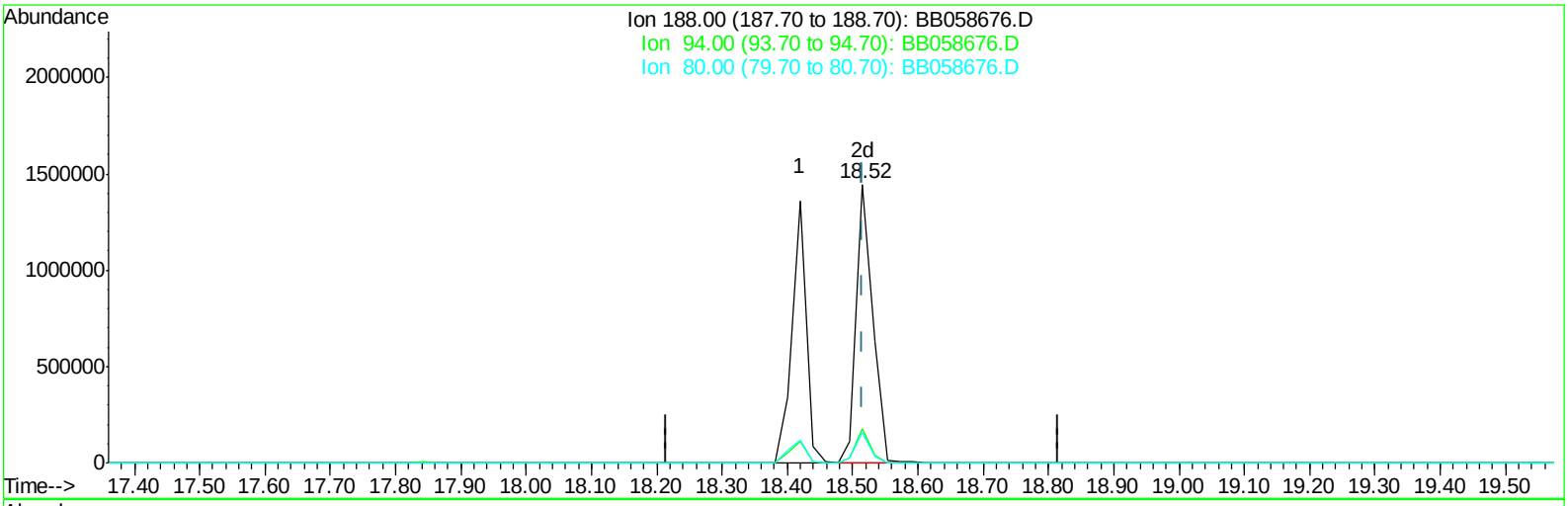

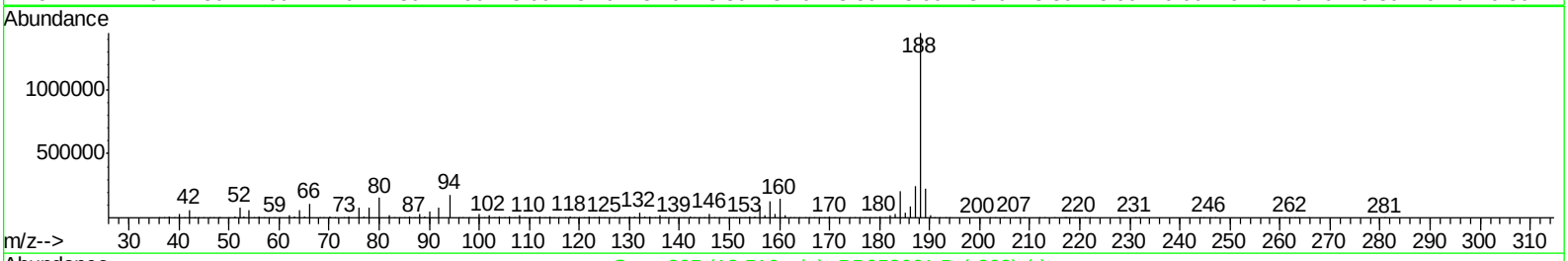

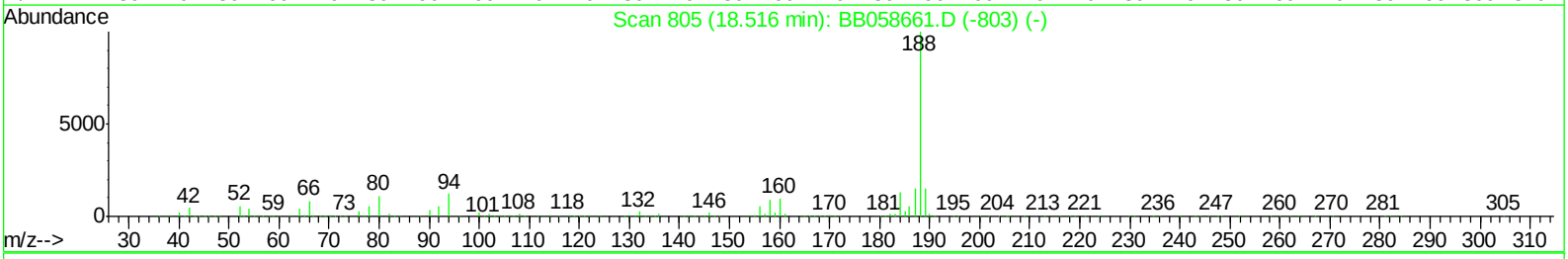

TIC: BB058676.D

(20) Anthracene-d10 (S)

18.515min (+0.000) 27.14ng/ul m

response 2550403

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	12.40#
80.00	9.10	10.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA B\Data\BB102016\
Data File : BB058676.D
Acq On : 20 Oct 2016 12:51
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-03-W

Manual Integrations APPROVED
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Quant Time: Oct 20 16:39:54 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	592277	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2347834	20.00	ng/ul	-0.02
13) Acenaphthene-d10	15.57	164	1274242	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	2067526	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1911354	20.00	ng/ul	0.00
25) Perylene-d12	25.85	264	1281131	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.65	96	88362	6.48	ng/uL	0.00
3) Phenol-d5	7.81	99	1354981	29.89	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.96	67	1039744	32.56	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1315413	29.25	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1077589	29.52	ng/ul	-0.02
8) Nitrobenzene-d5	9.89	128	677443	28.87	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	731350	28.66	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	942065	26.81	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1402212	31.21	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2474704	29.33	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3070688	30.95	ng/ul	0.00
16) 4-Nitrophenol-d4	15.76	143	469331	24.67	ng/ul	-0.02
17) Fluorene-d10	16.61	176	2183352	31.77	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.72	200	439259	20.22	ng/ul	0.00
20) Anthracene-d10	18.52	188	2550403m	27.14	ng/ul	0.00
24) Pyrene-d10	20.86	212	2997116	35.22	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.64	264	1725929	29.89	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.55	142	196453m	2.64	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	83027	2.28	ng/uL	97
22) Pentachlorobenzene	15.92	250	77952	2.19	ng/uL	97

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

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