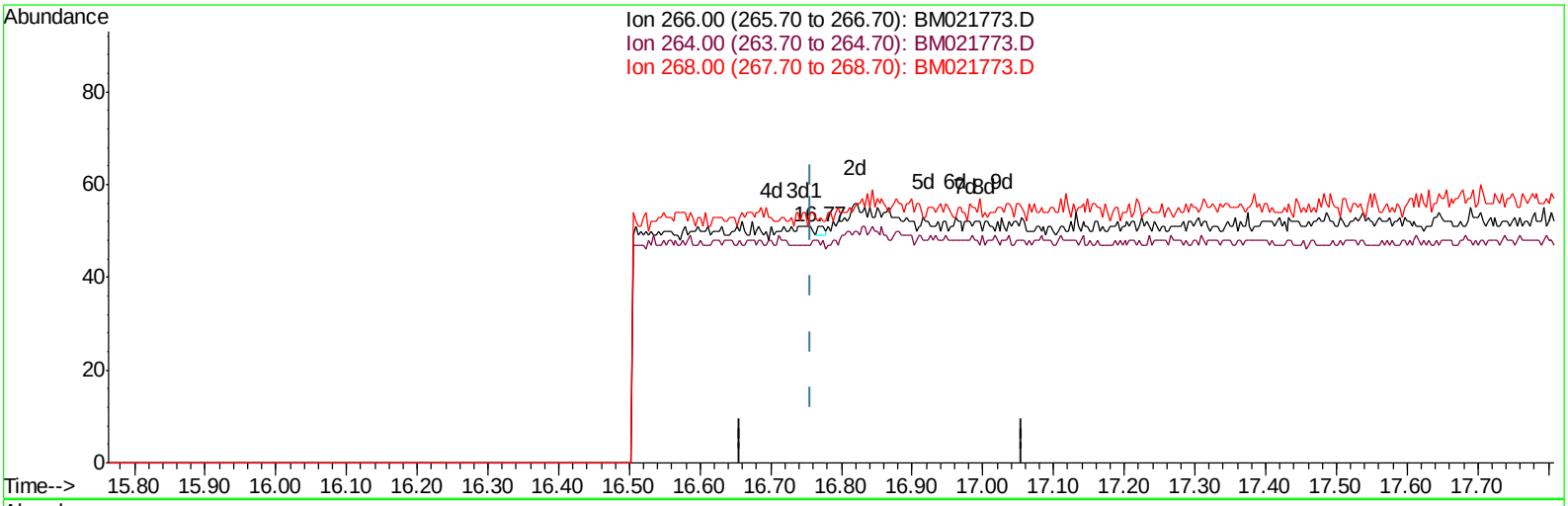
Quantitation Report (Qedit)

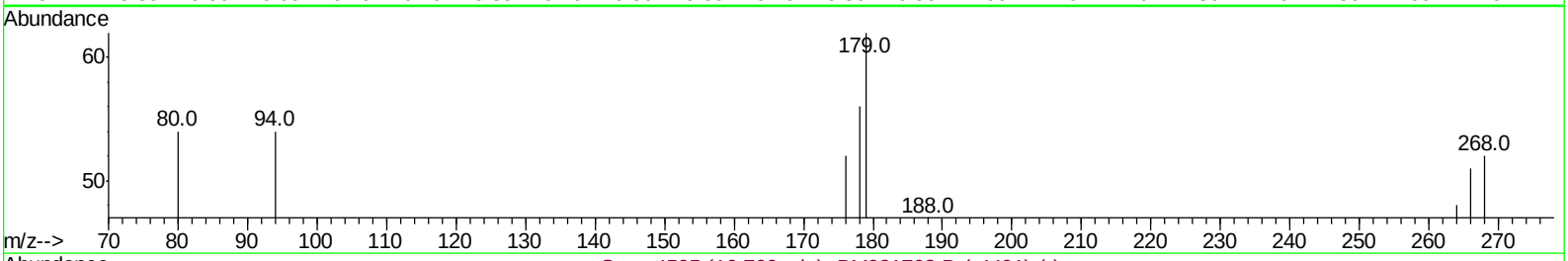
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021773.D
Acq On : 03 Aug 2019 04:08
Operator : HP/JU
Sample : MDL-W-04
Misc : 0.07PPM
ALS Vial : 15 Sample Multiplier: 1

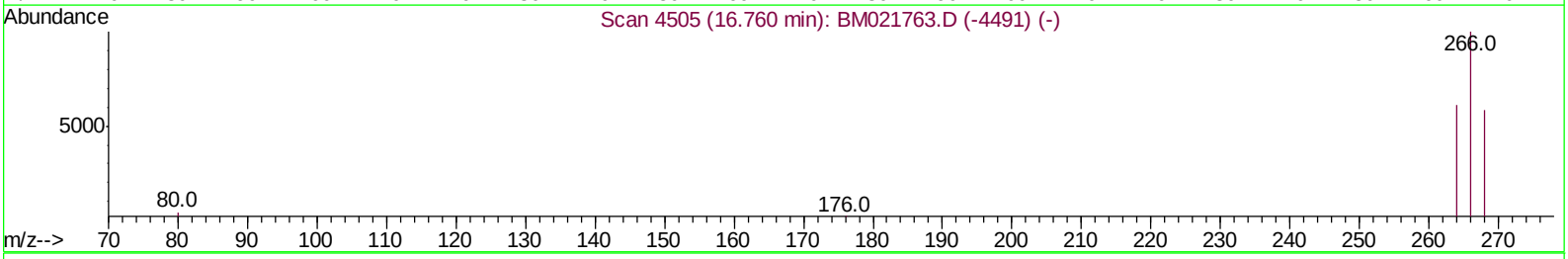
Quant Time: Aug 03 07:25:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 03 05:33:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Manual Integrations APPROVED
mohammad
8/5/2019 8:35:04 AM







TIC: BM021773.D

(11) Pentachlorophenol

16.767min (+0.010) 0.00ng/ul

response 1

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	200.00#
268.00	56.80	200.00#
0.00	0.00	0.00

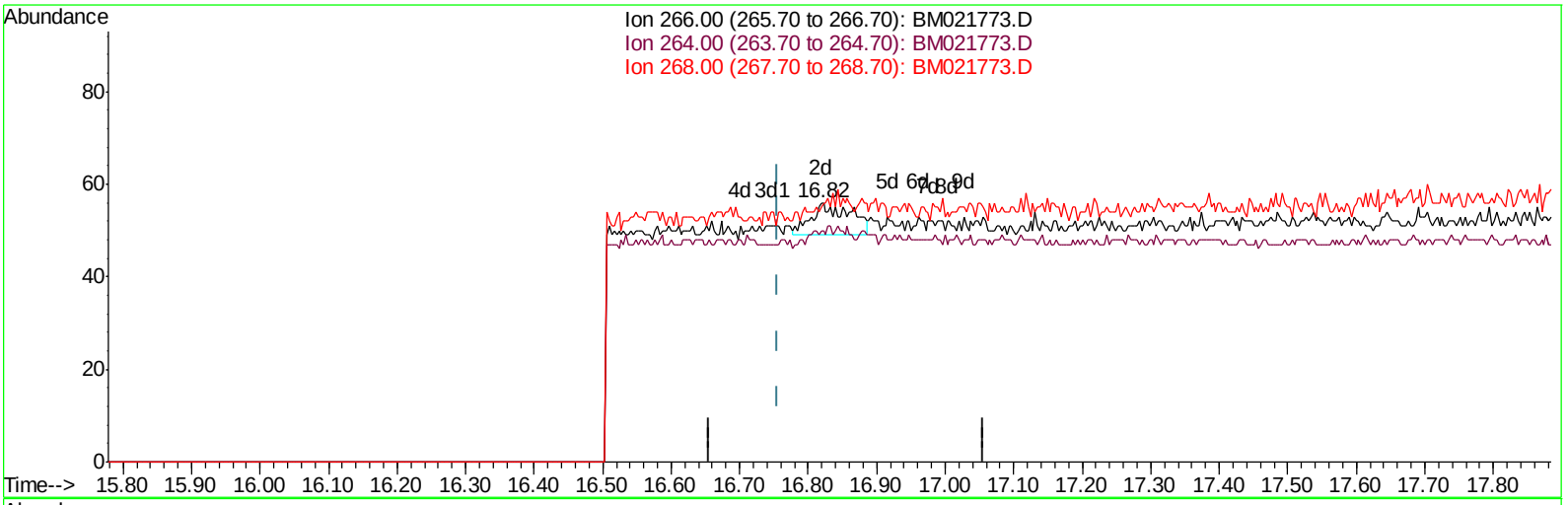
Quantitation Report (Qedit)

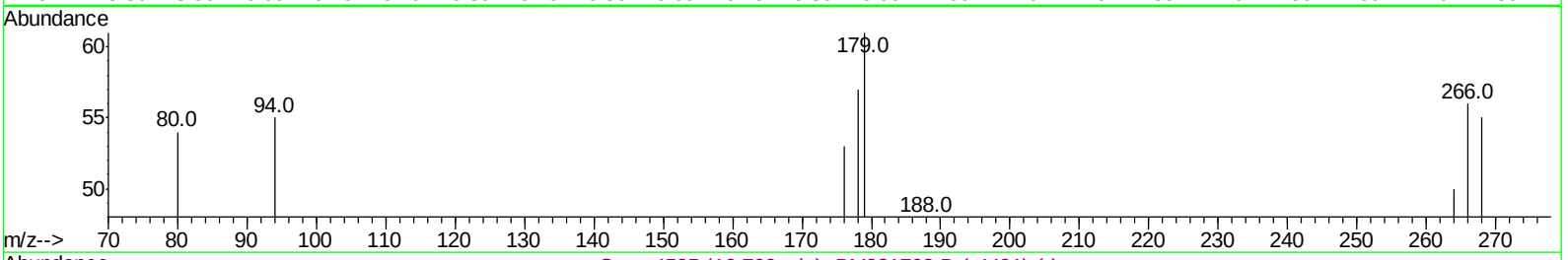
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021773.D
Acq On : 03 Aug 2019 04:08
Operator : HP/JU
Sample : MDL-W-04
Misc : 0.07PPM
ALS Vial : 15 Sample Multiplier: 1

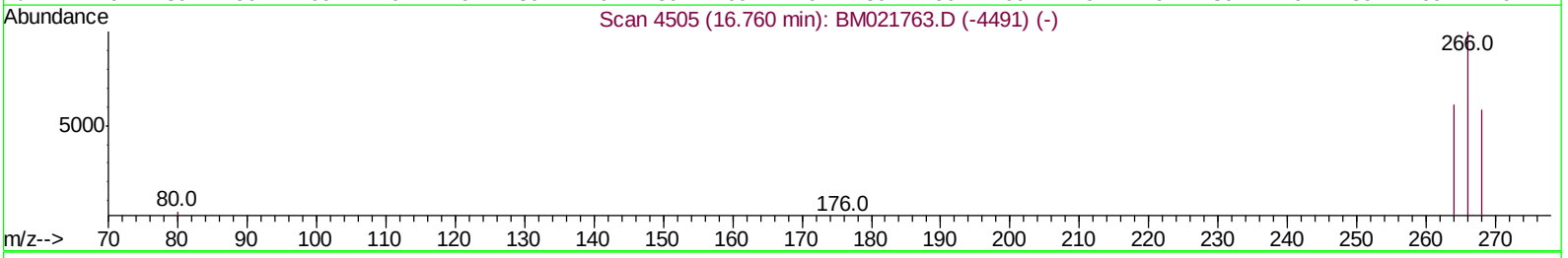
Quant Time: Aug 03 07:25:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 03 05:33:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Manual Integrations APPROVED
mohammad
8/5/2019 8:35:04 AM







TIC: BM021773.D

(11) Pentachlorophenol

16.819min (+0.062) 0.07ng/ul m

response 27

Ion	Exp%	Act%
266.00	100	100
264.00	63.60	7.41#
268.00	56.80	7.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021773.D
Acq On : 03 Aug 2019 04:08
Operator : HP/JU
Sample : MDL-W-04
Misc : 0.07PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Manual Integrations APPROVED
mohammad
8/5/2019 8:35:04 AM

Quant Time: Aug 03 07:25:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 03 05:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	755	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	3394	0.40	ng/ul	0.05
6) Acenaphthene-d10	14.33	164	1643	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.10	188	2884	0.40	ng/ul	0.02
16) Chrysene-d12	21.27	240	1914	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1887	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1741	0.39	ng/ul	0.05
14) Fluoranthene-d10	19.11	212	2532	0.38	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.56	128	855	0.090	ng/ul#	47
5) 2-Methylnaphthalene	12.20	142	509	0.093	ng/ul	95
7) Acenaphthylene	14.06	152	683	0.083	ng/ul#	70
8) Acenaphthene	14.39	153	614	0.088	ng/ul	96
9) Fluorene	15.42	166	573	0.078	ng/ul#	93
11) Pentachlorophenol	16.82	266	27m	0.067	ng/ul	
12) Phenanthrene	17.14	178	825	0.085	ng/ul#	76
13) Anthracene	17.25	178	559	0.076	ng/ul#	63
15) Fluoranthene	19.14	202	838	0.087	ng/ul	75
17) Pyrene	19.51	202	881	0.104	ng/ul#	75
18) Benzo(a)anthracene	21.27	228	507	0.089	ng/ul#	81
19) Chrysene	21.31	228	965	0.100	ng/ul#	84
21) Benzo(b)fluoranthene	22.83	252	676	0.080	ng/ul#	40
22) Benzo(k)fluoranthene	22.88	252	872	0.098	ng/ul#	40
23) Benzo(a)pyrene	23.42	252	557	0.084	ng/ul#	22
24) Indeno(1,2,3-cd)pyrene	25.77	276	594	0.078	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.80	278	440	0.074	ng/ul#	19
26) Benzo(g,h,i)perylene	26.44	276	588	0.080	ng/ul#	66

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080219\
Data File : BM021773.D
Acq On : 03 Aug 2019 04:08
Operator : HP/JU
Sample : MDL-W-04
Misc : 0.07PPM
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 03 07:25:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 03 05:33:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Manual Integrations APPROVED
mohammad
8/5/2019 8:35:04 AM