Quantitation Report (Qedit)

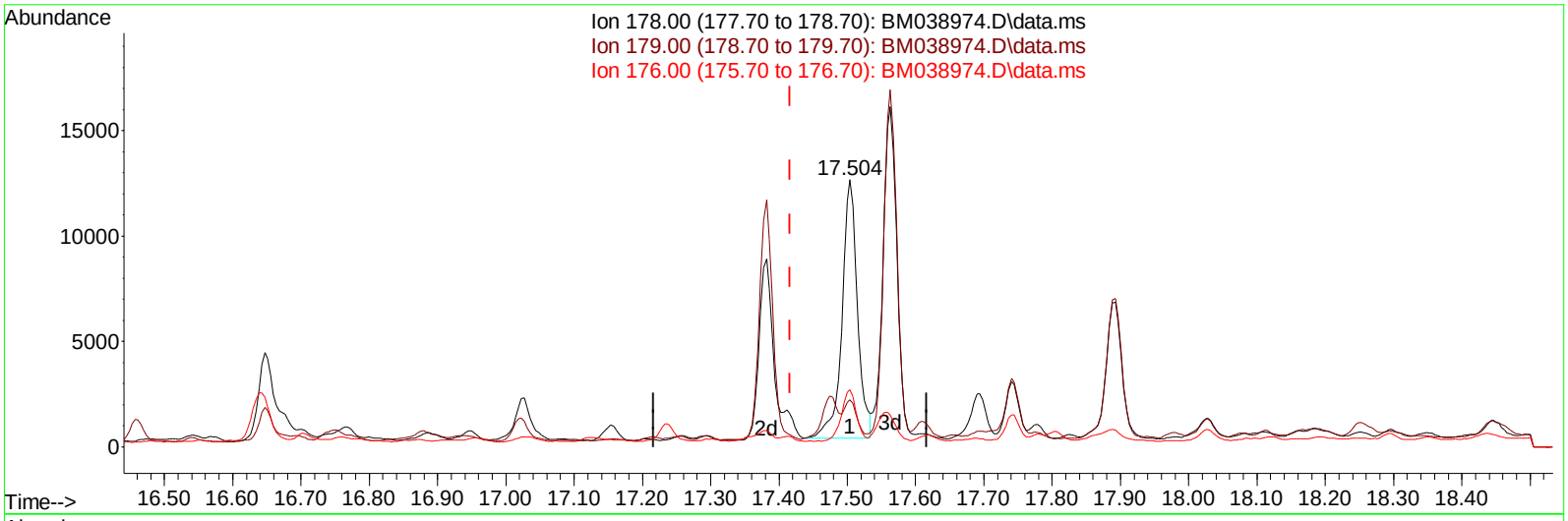
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038974.D
Acq On : 10 Mar 2023 10:42
Operator : CG/JU
Sample : 01784-21
Misc :
ALS Vial : 37 Sample Multiplier: 1

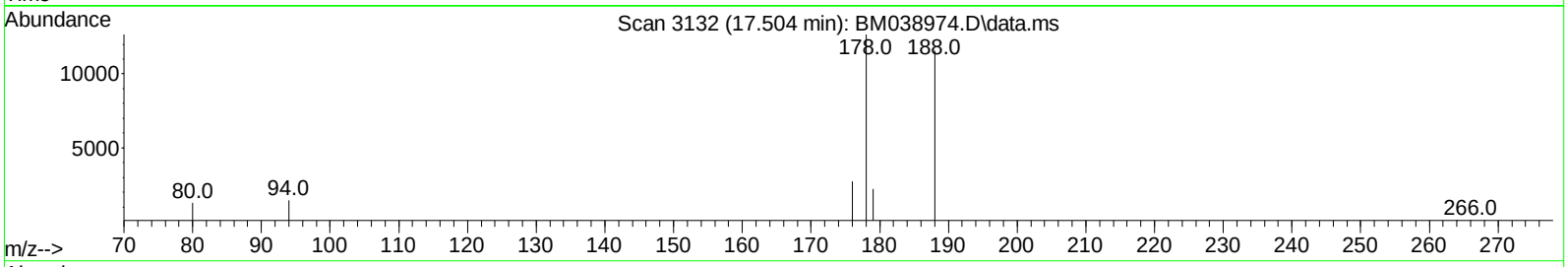
Quant Time: Mar 10 23:14:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

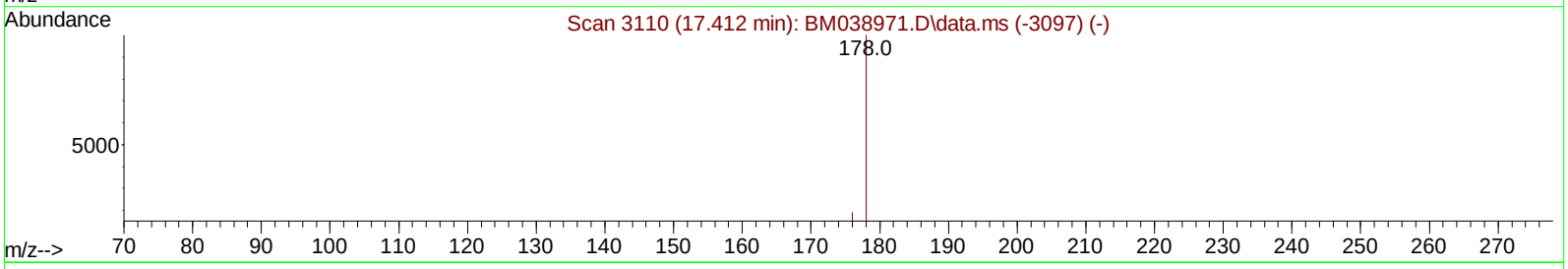
Instrument :
BNA_M
ClientSampleId :
DCAF6

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023







TIC: BM038974.D\data.ms

(15) Phenanthrene

17.504min (+ 0.087) 0.17 ng/ul

response 19338

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.90	17.56
176.00	19.90	21.42
0.00	0.00	0.00

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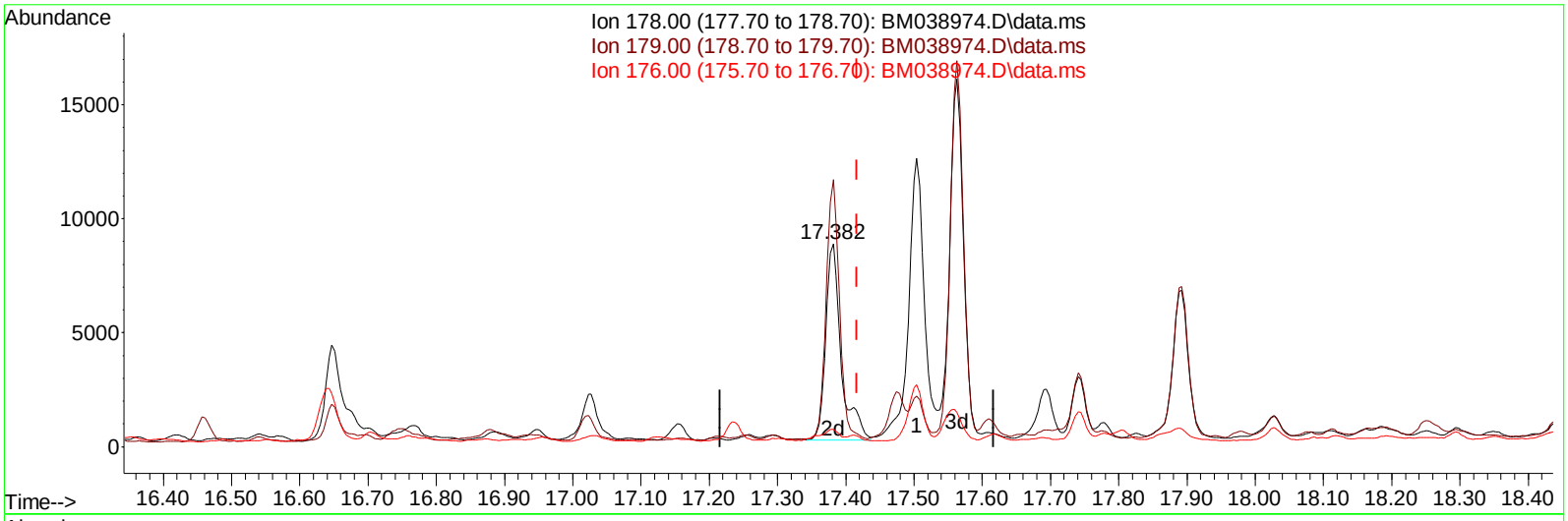

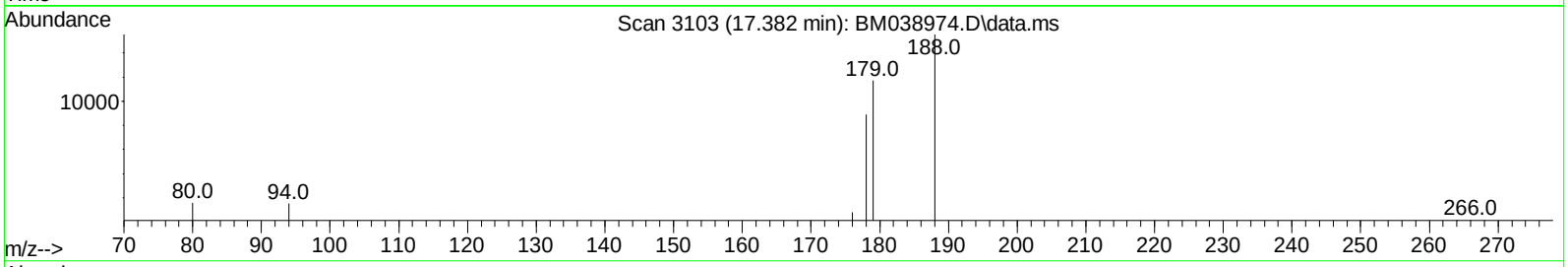

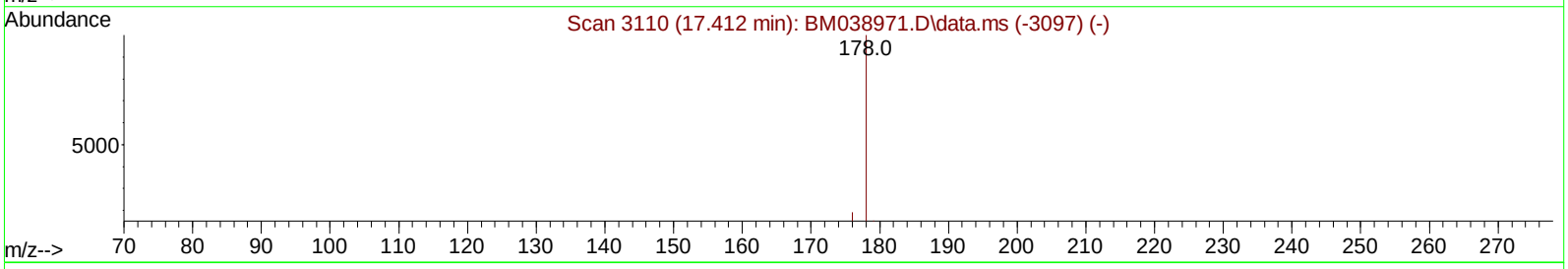

TIC: BM038974.D\data.ms

(15) Phenanthrene

17.382min (-0.035) 0.12 ng/ul m

response 13577

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.90	131.51#
176.00	19.90	8.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	9957	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	35360	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.627	164	21886	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.369	188	43572	0.400	ng/ul	0.00
17) Chrysene-d12	21.548	240	29770	0.400	ng/ul	0.00
23) Perylene-d12	23.995	264	22997	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	20147	1.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.388	152	12880	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.392	212	32732	0.462	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	12237	0.145	ng/ul#	94
10) Acenaphthylene	14.349	152	3559	0.045	ng/ul#	86
11) Acenaphthene	14.687	153	1453	0.022	ng/ul#	93
12) Fluorene	15.658	166	13057	0.177	ng/ul#	1
14) Pentachlorophenol	17.018	266	173509	16.549	ng/ul	99
15) Phenanthrene	17.382	178	13577m	0.118	ng/ul	
16) Anthracene	17.504	178	19338	0.204	ng/ul	96

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

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