Quantitation Report (Qedit)

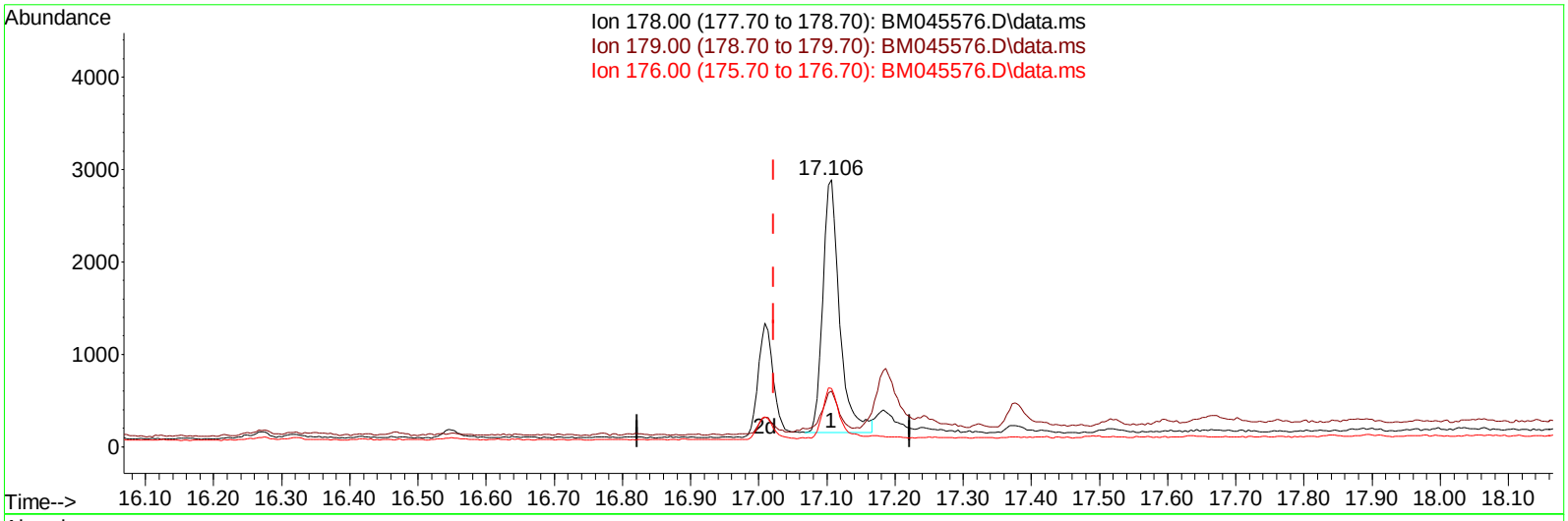
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045576.D
Acq On : 25 Apr 2024 23:23
Operator : MA/JU
Sample : P2104-05RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

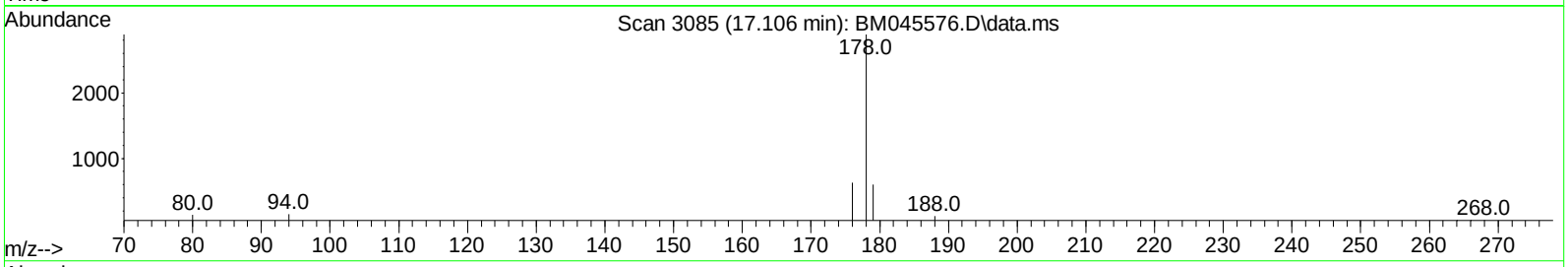
Quant Time: Apr 26 00:47:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

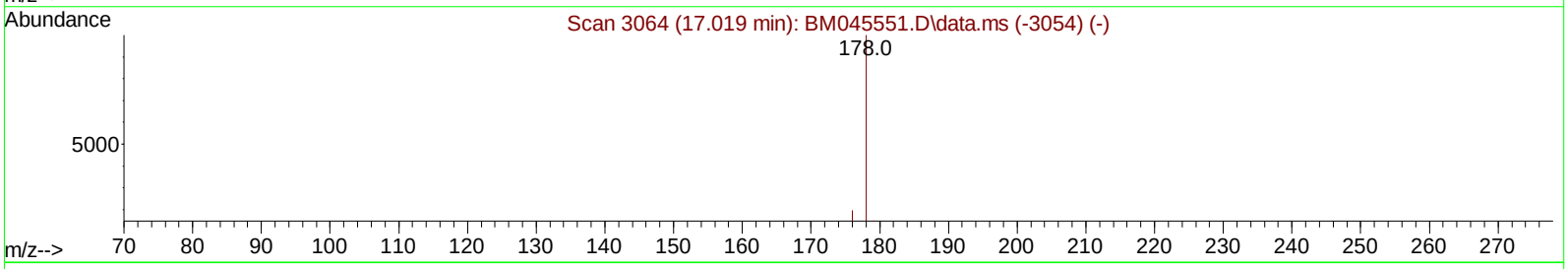
Instrument :
BNA_M
ClientSampleId :
C0AA7RE

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024







TIC: BM045576.D\data.ms

(15) Phenanthrene

17.106min (+ 0.085) 0.50 ng/ul

response 4657

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	20.91
176.00	23.70	21.91
0.00	0.00	0.00

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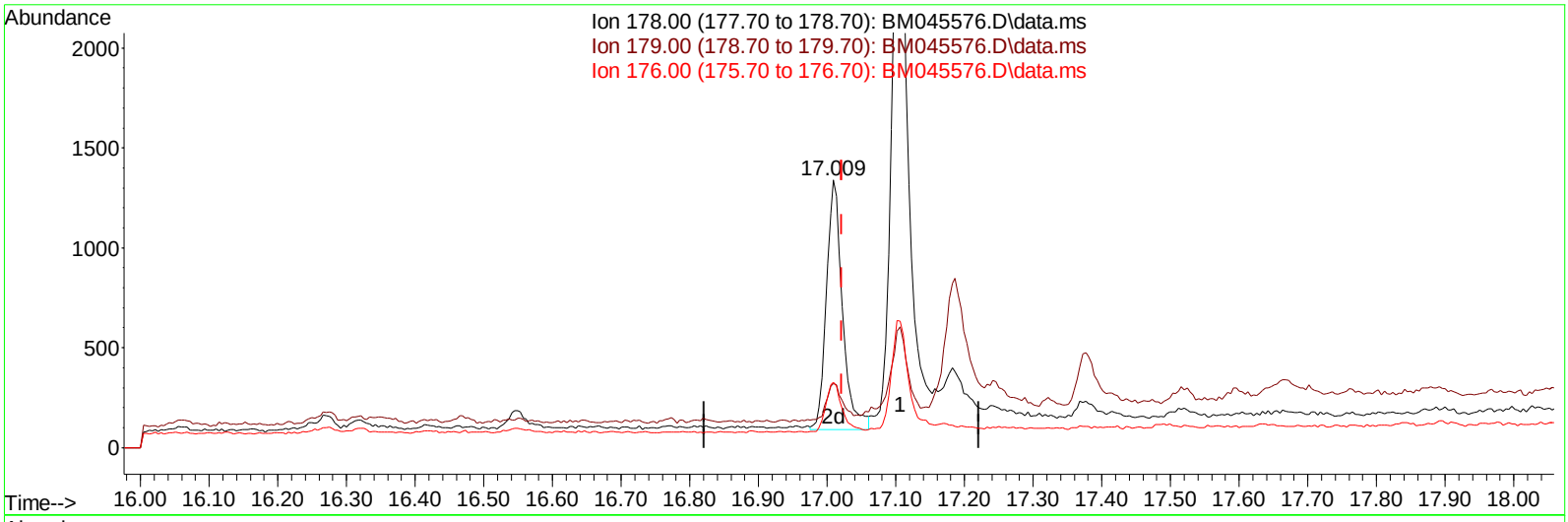

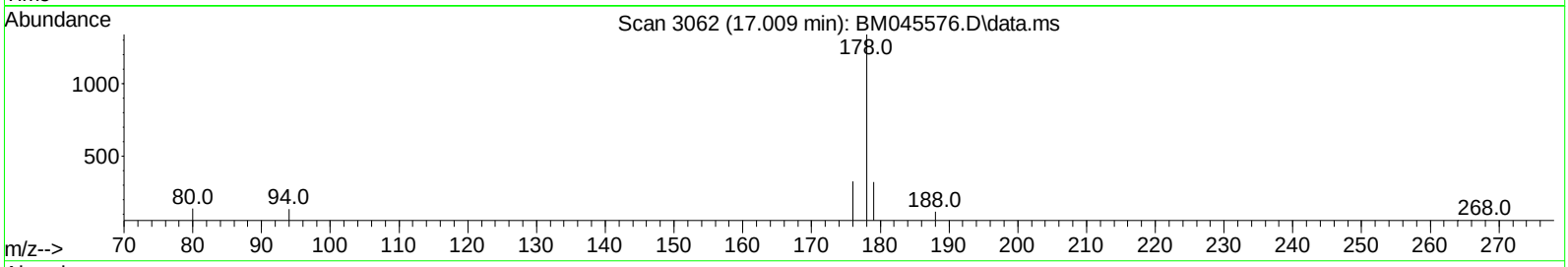

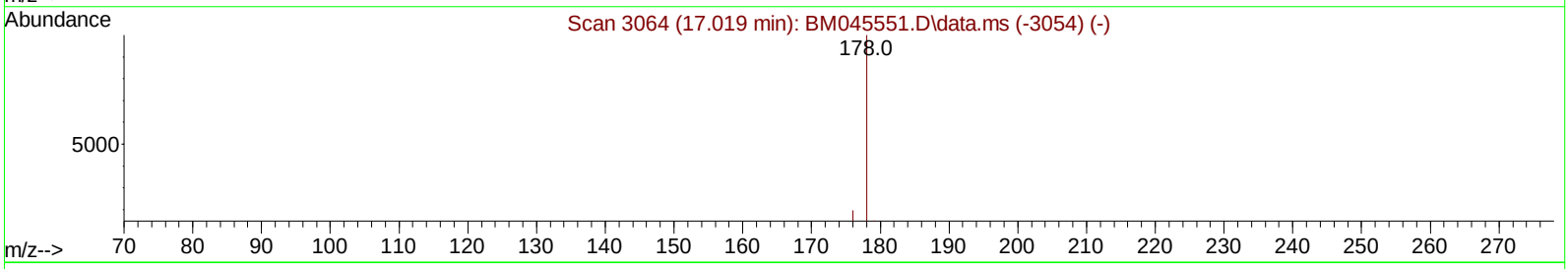

TIC: BM045576.D\data.ms

(15) Phenanthrene

17.009min (-0.013) 0.22 ng/ul m

response 2031

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	23.90#
176.00	23.70	24.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM045576.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1031	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.325	136	2798	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.200	164	1476	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188	3169	0.400	ng/ul	-0.01
17) Chrysene-d12	21.178	240	3766	0.400	ng/ul	#-0.01
23) Perylene-d12	23.365	264	4702	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	3854	2.789	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.942	152	32	0.009	ng/ul	0.01
18) Fluoranthene-d10	19.006	212	28	0.002	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.923	152	4007	0.550	ng/ul	98
11) Acenaphthene	14.265	153	229	0.042	ng/ul#	86
12) Fluorene	15.264	166	1288	0.223	ng/ul#	97
15) Phenanthrene	17.009	178	2031m	0.220	ng/ul	
16) Anthracene	17.106	178	4715	0.546	ng/ul	97
19) Fluoranthene	19.038	202	4376	0.252	ng/ul	96
20) Pyrene	19.401	202	1060	0.059	ng/ul#	80
21) Benzo(a)anthracene	21.161	228	3017	0.251	ng/ul#	52
22) Chrysene	21.214	228	1646	0.089	ng/ul#	44
24) Benzo(b)fluoranthene	22.715	252	2784	0.176	ng/ul#	1
25) Benzo(k)fluoranthene	22.756	252	1733	0.087	ng/ul#	1
26) Benzo(a)pyrene	23.271	252	862	0.053	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.548	276	952	0.040	ng/ul#	1
29) Benzo(g,h,i)perylene	26.212	276	627	0.029	ng/ul#	1

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

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