Quantitation Report (Qedit)

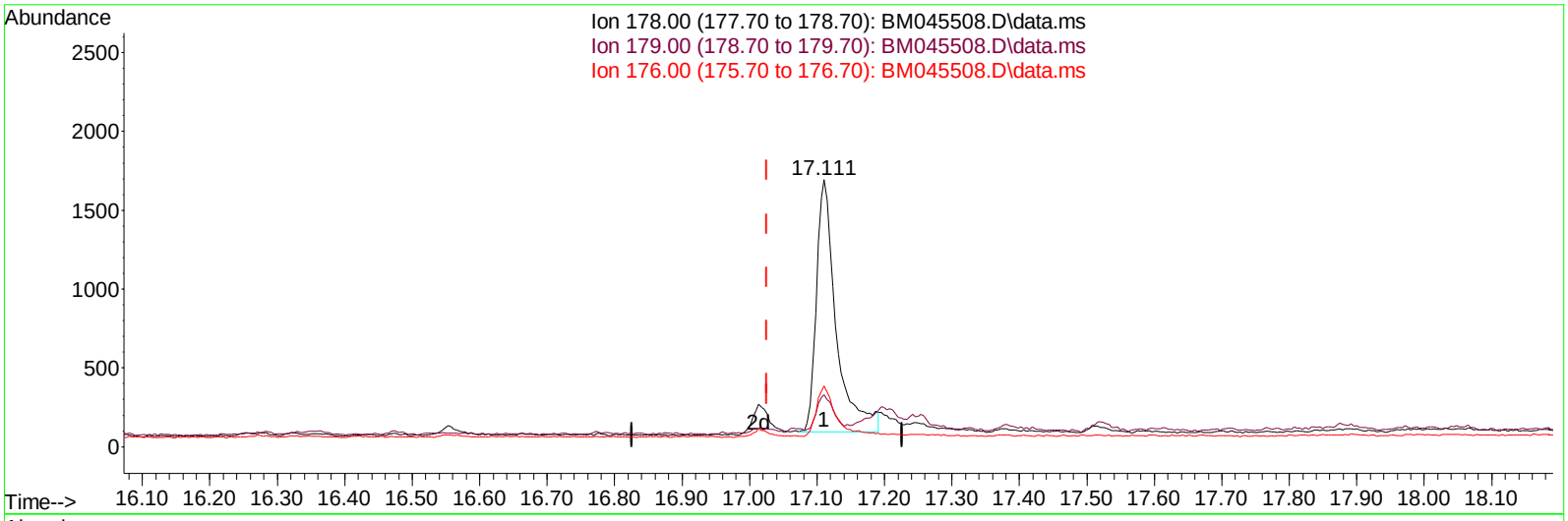
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
Data File : BM045508.D
Acq On : 23 Apr 2024 11:23
Operator : MA/JU
Sample : P2104-06MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

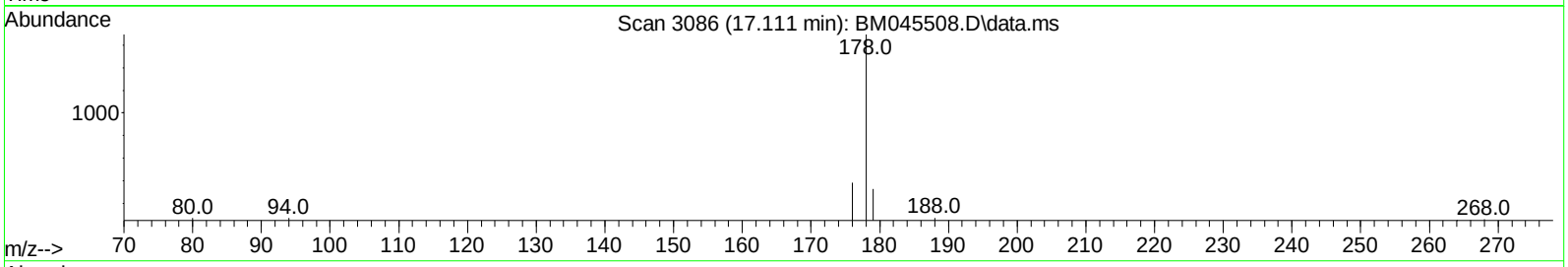
Quant Time: Apr 24 04:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 04:47:50 2024
Response via : Initial Calibration

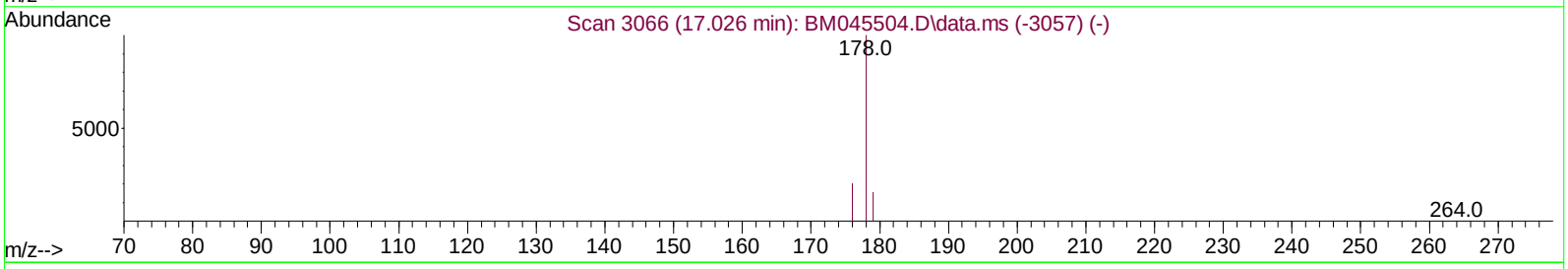
Instrument :
BNA_M
ClientSampleId :
C0AA7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/26/2024







TIC: BM045508.D\data.ms

(15) Phenanthrene

17.111min (+ 0.085) 0.39 ng/ul

response 3269

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	19.49
176.00	23.70	22.80
0.00	0.00	0.00

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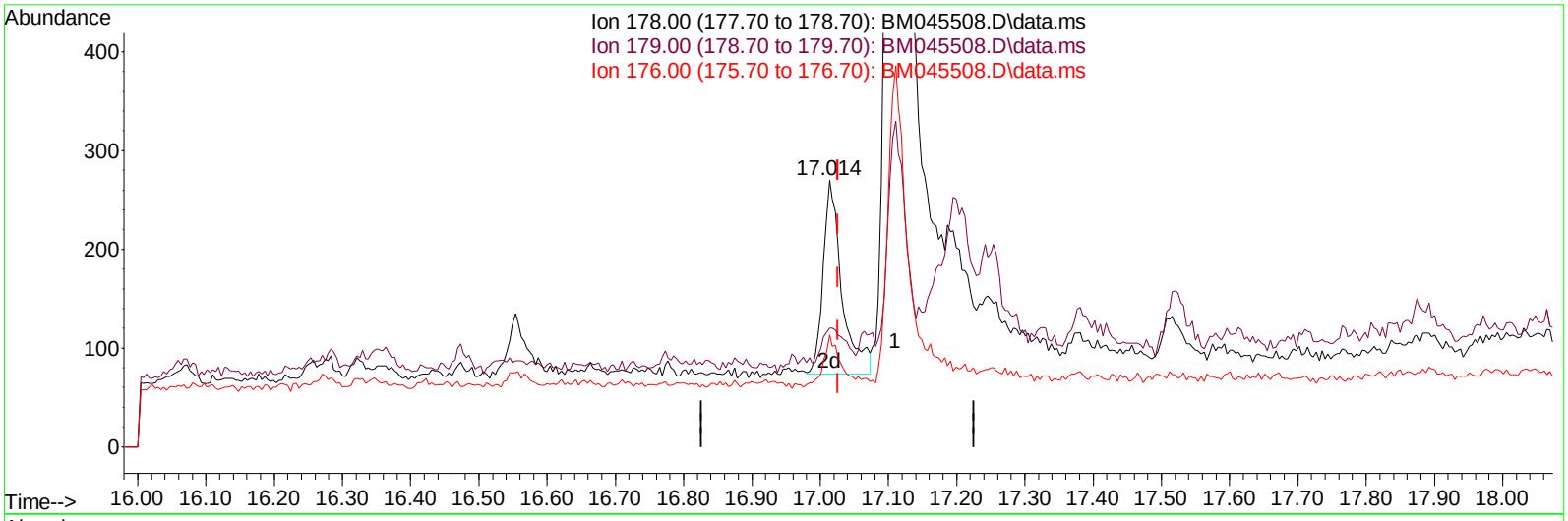

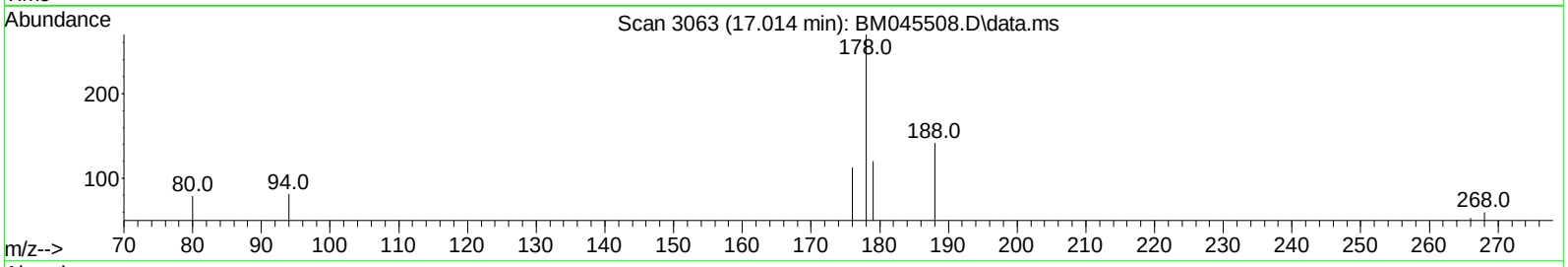

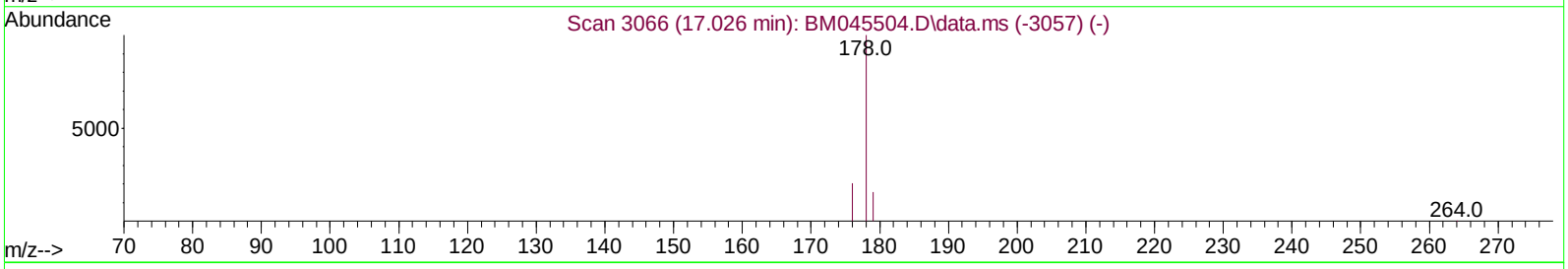

TIC: BM045508.D\data.ms

(15) Phenanthrene

17.014min (-0.013) 0.04 ng/ul m

response 374

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	44.44#
176.00	23.70	41.85#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	1304	0.400	ng/ul	0.00
4) Naphthalene-d8	10.331	136	3690	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.205	164	1722	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	2908	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240	2607	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	3808	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	424	0.243	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	17	0.003	ng/ul	-0.01
18) Fluoranthene-d10	19.006	212	27	0.003	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.201	88	1066	0.634	ng/ul#	77
10) Acenaphthylene	13.932	152	3214	0.378	ng/ul	99
11) Acenaphthene	14.270	153	159	0.025	ng/ul#	82
12) Fluorene	15.278	166	461	0.068	ng/ul#	88
14) Pentachlorophenol	16.642	266	20	0.034	ng/ul#	42
15) Phenanthrene	17.014	178	374m	0.044	ng/ul	
16) Anthracene	17.111	178	3800	0.480	ng/ul	97
19) Fluoranthene	19.043	202	1213	0.101	ng/ul#	94
20) Pyrene	19.410	202	284	0.023	ng/ul#	44
21) Benzo(a)anthracene	21.167	228	1060	0.127	ng/ul#	25
22) Chrysene	21.219	228	287	0.022	ng/ul#	29
24) Benzo(b)fluoranthene	22.721	252	708	0.055	ng/ul#	1
25) Benzo(k)fluoranthene	22.762	252	401	0.025	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.561	278	463	0.030	ng/ul#	1

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

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