

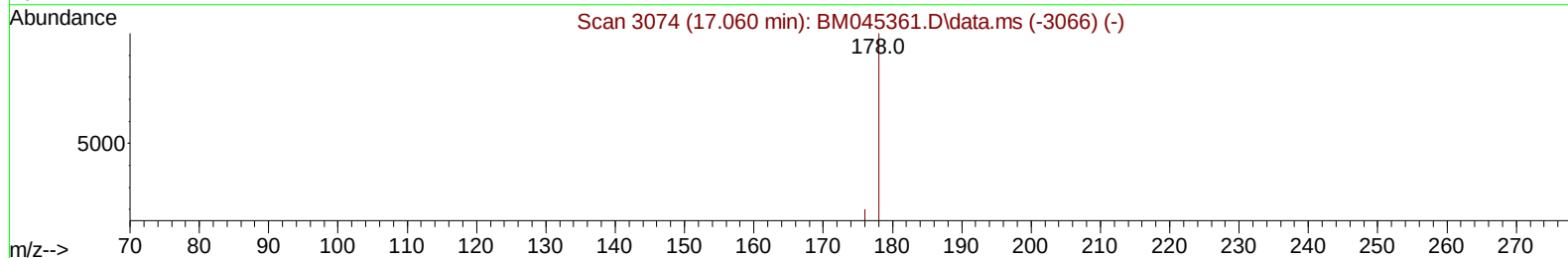
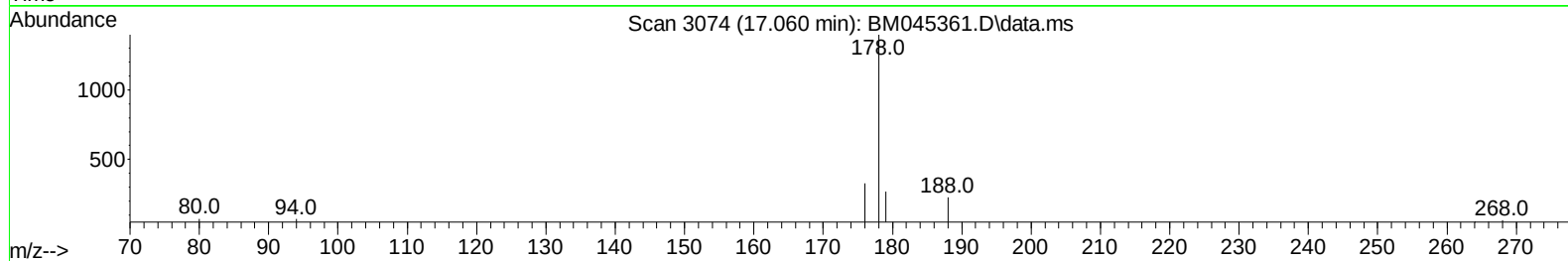
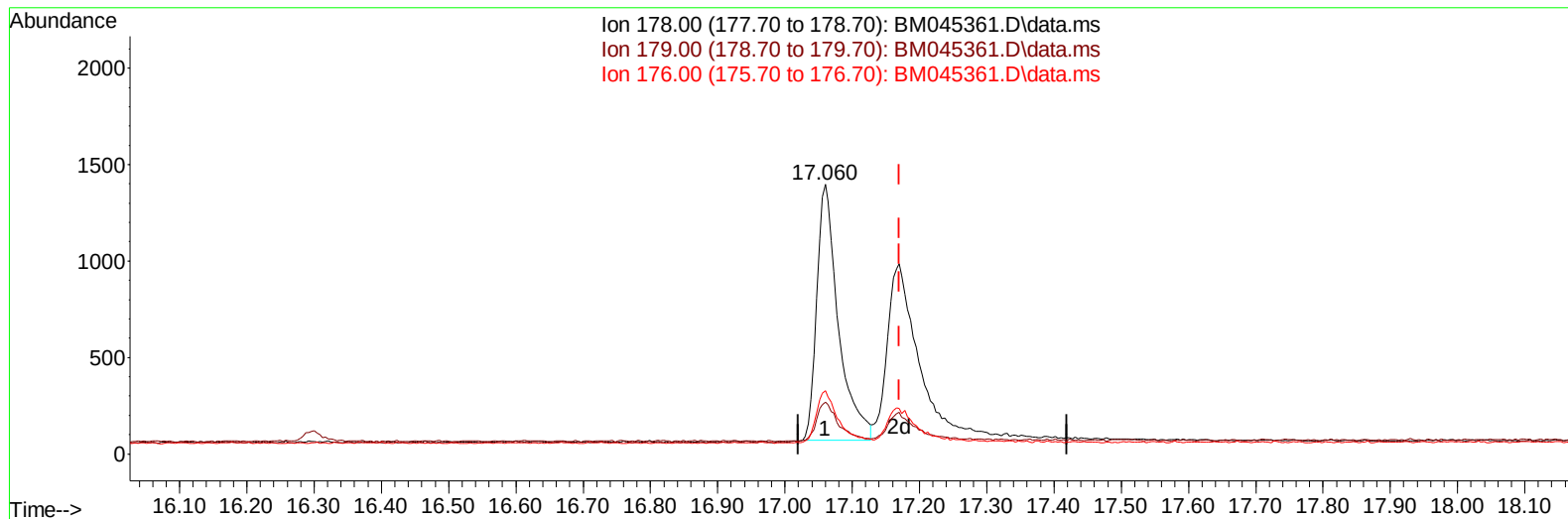
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045361.D
Acq On : 18 Apr 2024 18:31
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Apr 18 22:20:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/22/2024



TIC: BM045361.D\data.ms

(16) Anthracene

17.060min (-0.110) 0.39 ng/u1

response 2935

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.30	19.26
176.00	20.30	23.48
0.00	0.00	0.00

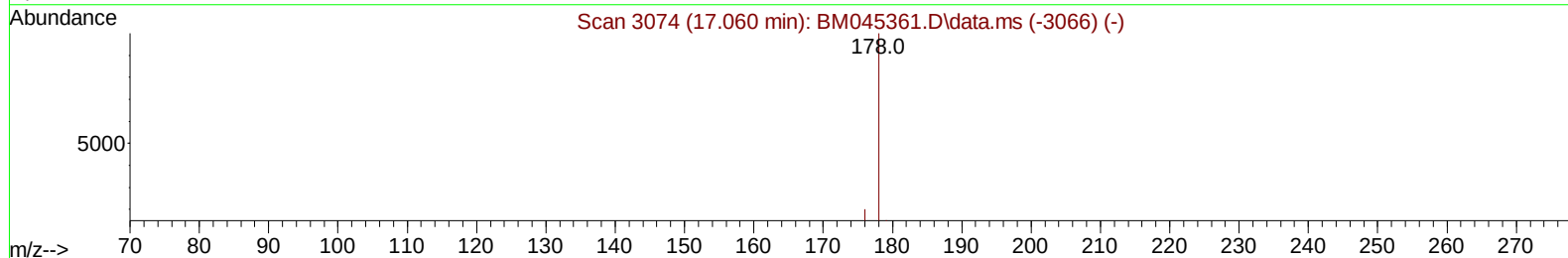
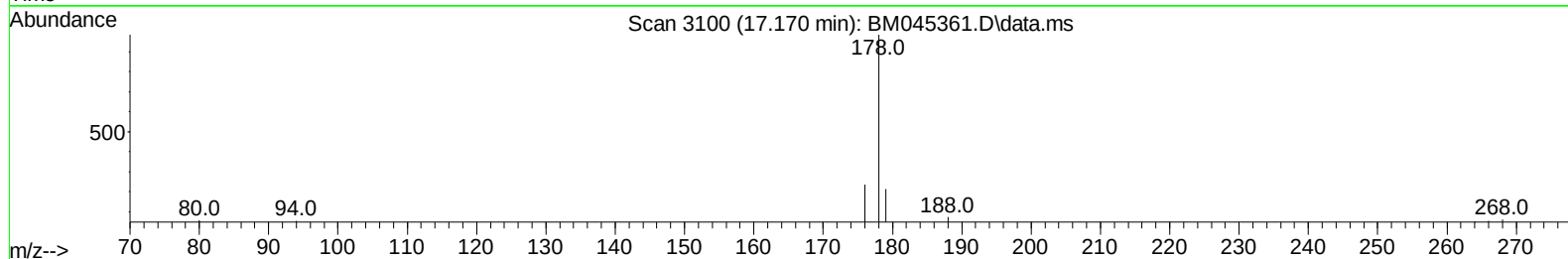
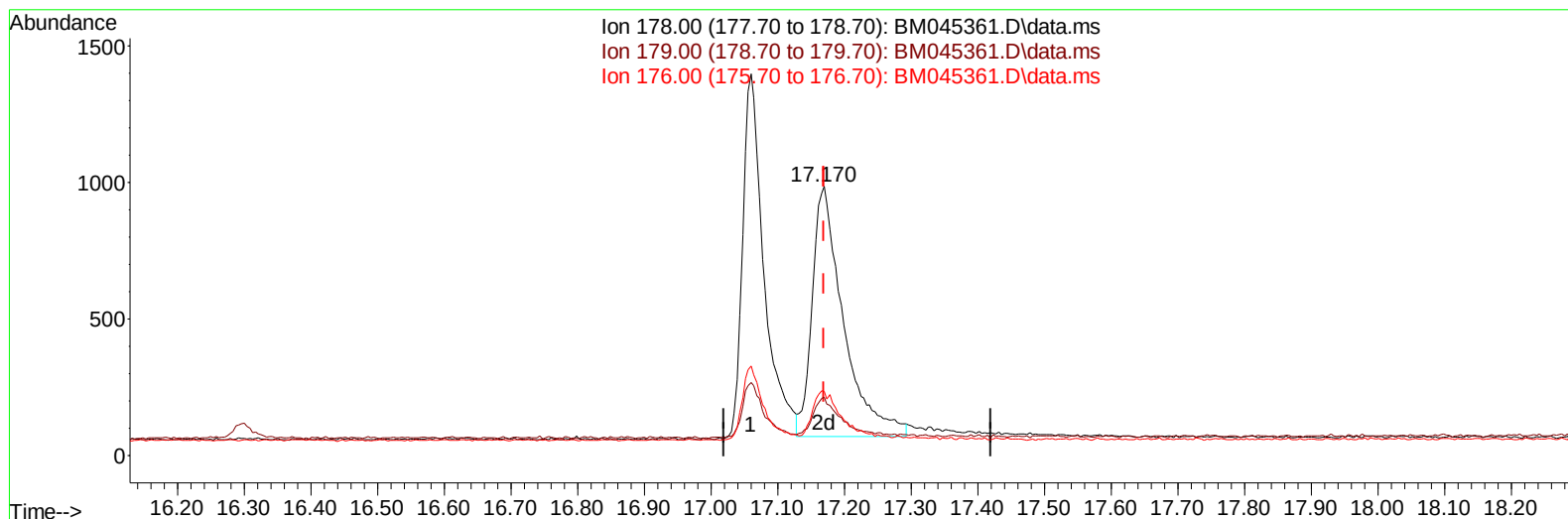
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TIC: BM045361.D\data.ms

(16) Anthracene

17.170min (0.000) 0.39 ng/ul m

response 2994

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.30	21.83#
176.00	20.30	23.86
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.610	152		872	0.400	ng/ul	0.00
4) Naphthalene-d8	10.386	136		2741	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.242	164		1277	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.018	188		2747	0.400	ng/ul	0.00
17) Chrysene-d12	21.220	240		2473	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264		3378	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.184	96		475	0.415	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152		1404	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.052	212		2453	0.393	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.213	88		478	0.435	ng/ul#	79
5) Naphthalene	10.441	128		2829	0.389	ng/ul#	92
7) 2-Methylnaphthalene	12.068	142		1614	0.372	ng/ul	96
8) 1-Methylnaphthalene	12.272	142		1745	0.368	ng/ul	97
10) Acenaphthylene	13.964	152		2604	0.409	ng/ul	94
11) Acenaphthene	14.302	153		1920	0.421	ng/ul	99
12) Fluorene	15.325	166		2037	0.398	ng/ul	98
14) Pentachlorophenol	16.689	266		234	0.363	ng/ul	97
15) Phenanthrene	17.060	178		3033	0.392	ng/ul	95
16) Anthracene	17.170	178		2994m	0.393	ng/ul	
19) Fluoranthene	19.085	202		3569	0.404	ng/ul	97
20) Pyrene	19.447	202		3741	0.401	ng/ul	95
21) Benzo(a)anthracene	21.211	228		3166	0.368	ng/ul	96
22) Chrysene	21.255	228		4280	0.398	ng/ul	99
24) Benzo(b)fluoranthene	22.762	252		4397	0.360	ng/ul	96
25) Benzo(k)fluoranthene	22.806	252		5322	0.390	ng/ul	94
26) Benzo(a)pyrene	23.332	252		4654	0.400	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.632	276		6944	0.435	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.659	278		5616	0.444	ng/ul#	90
29) Benzo(g,h,i)perylene	26.303	276		6180	0.449	ng/ul	97

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

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