

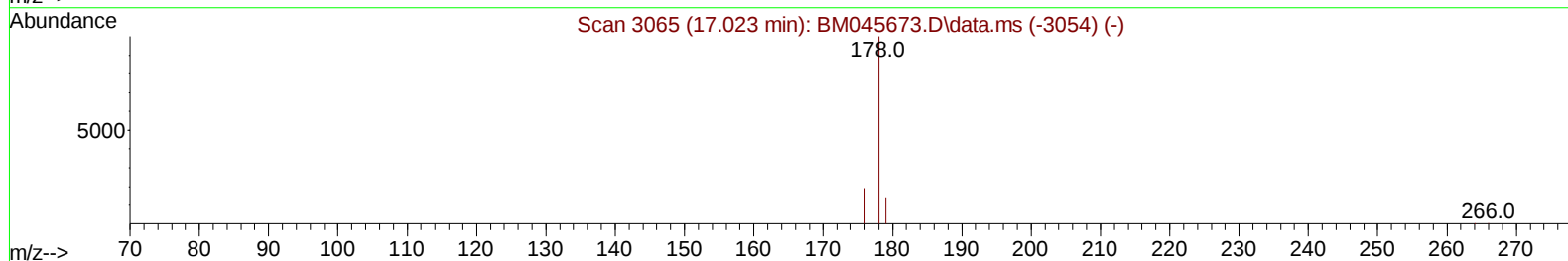
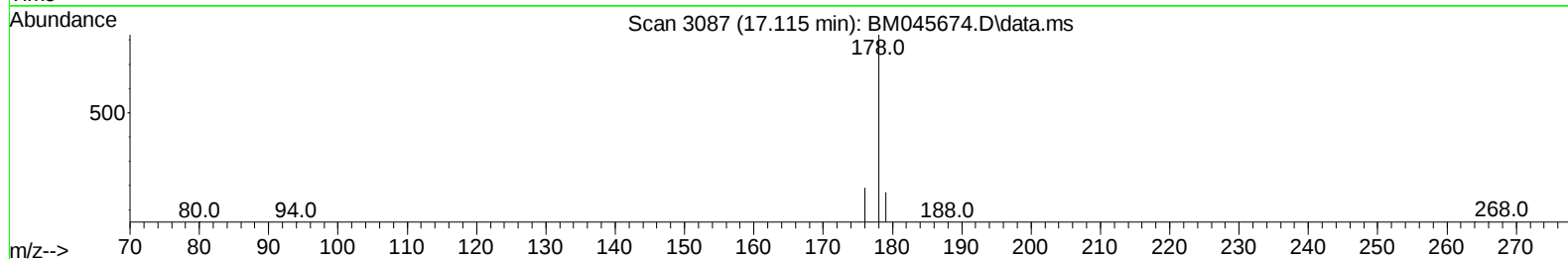
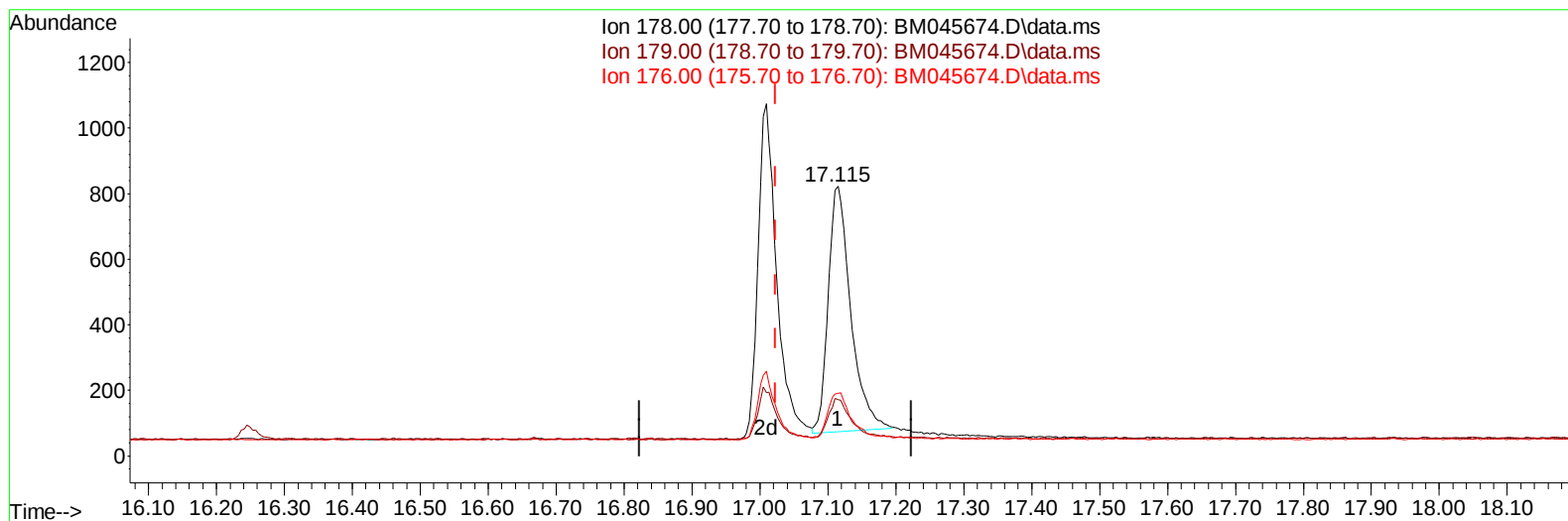
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045674.D
 Acq On : 02 May 2024 18:45
 Operator : MA/JU
 Sample : SST0.830
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.8039

Manual IntegrationsAPPROVED

Quant Time: May 03 03:22:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:08:58 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024



TIC: BM045674.D\data.ms

(15) Phenanthrene

17.115min (+ 0.092) 0.64 ng/u1

response 1726

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.90	20.80
176.00	27.20	23.24
0.00	0.00	0.00

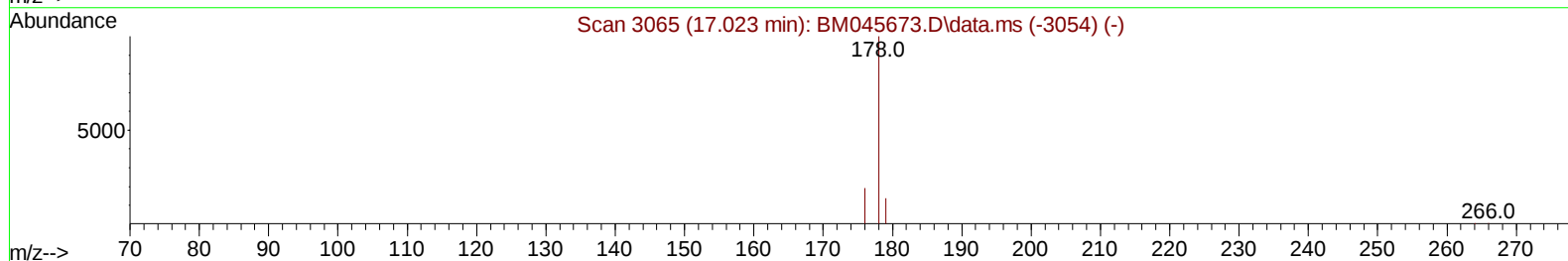
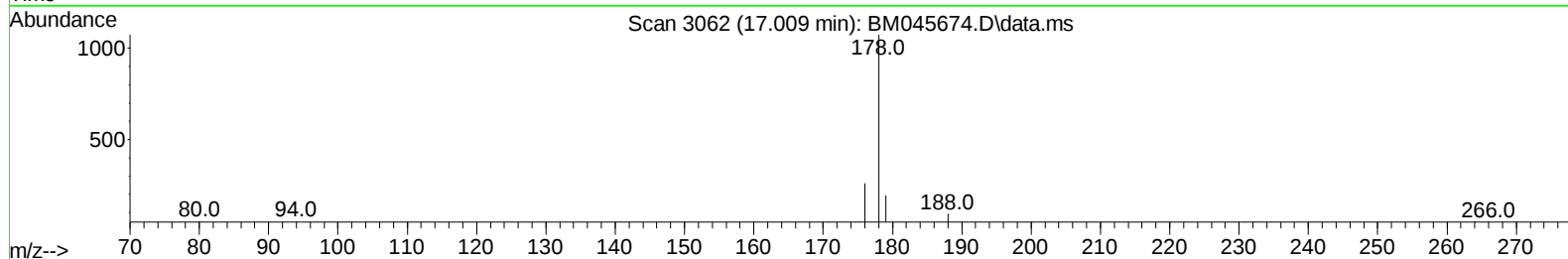
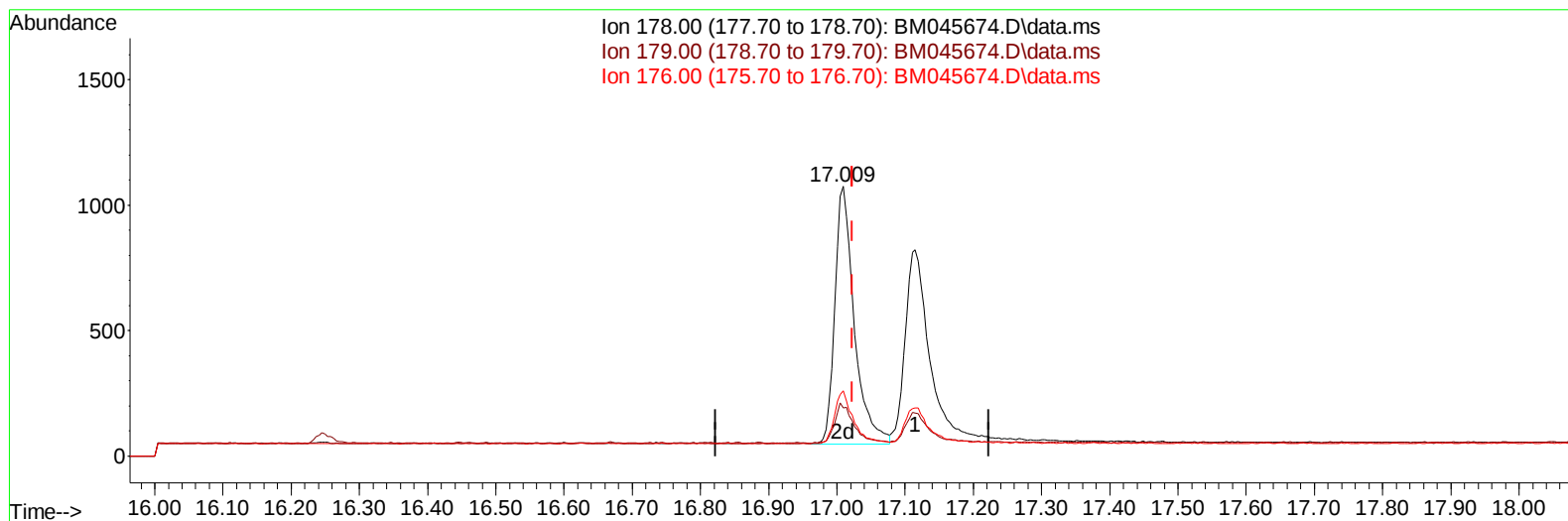
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(15) Phenanthrene

17.009min (-0.013) 0.74 ng/ul m

response 2019

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	22.90	17.97#
176.00	27.20	24.12
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
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 Operator : MA/JU
 Sample : SSTD0.830
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.8039

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.564	152		197	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136		669	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.191	164		426	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.967	188		964	0.400	ng/ul	0.00
17) Chrysene-d12	21.179	240		1012	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264		1440	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.154	96		205	0.812	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152		802	0.891	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212		2144	0.710	ng/ul	-0.01
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.184	88		218	0.855	ng/ul	92
5) Naphthalene	10.369	128		1344	0.774	ng/ul#	78
7) 2-Methylnaphthalene	12.008	142		866	0.869	ng/ul	97
8) 1-Methylnaphthalene	12.211	142		942	0.837	ng/ul	96
10) Acenaphthylene	13.909	152		1459	0.723	ng/ul#	89
11) Acenaphthene	14.251	153		1080	0.722	ng/ul	96
12) Fluorene	15.269	166		1267	0.777	ng/ul#	96
14) Pentachlorophenol	16.642	266		129	0.711	ng/ul#	87
15) Phenanthrene	17.009	178		2019m	0.744	ng/ul	
16) Anthracene	17.115	178		1961	0.765	ng/ul#	90
19) Fluoranthene	19.034	202		2653	0.613	ng/ul#	92
20) Pyrene	19.401	202		2785	0.622	ng/ul#	92
21) Benzo(a)anthracene	21.167	228		2551	0.825	ng/ul#	92
22) Chrysene	21.216	228		3210	0.683	ng/ul	94
24) Benzo(b)fluoranthene	22.713	252		3305	0.713	ng/ul	90
25) Benzo(k)fluoranthene	22.756	252		3940	0.679	ng/ul#	87
26) Benzo(a)pyrene	23.277	252		3609	0.751	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.541	276		5010	0.719	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.565	278		4020	0.730	ng/ul#	87
29) Benzo(g,h,i)perylene	26.202	276		4328	0.695	ng/ul	90

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

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