

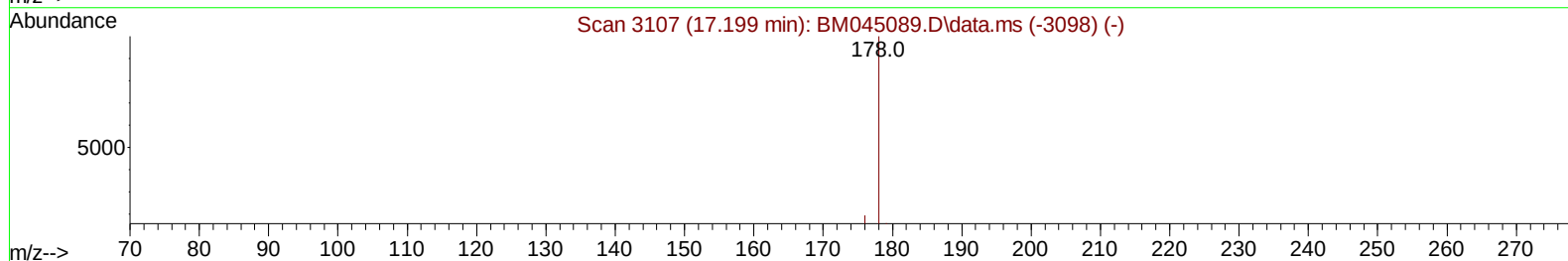
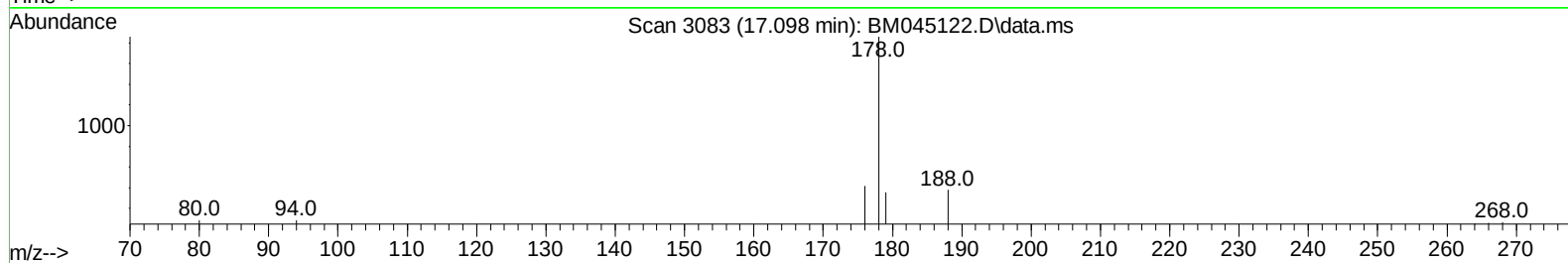
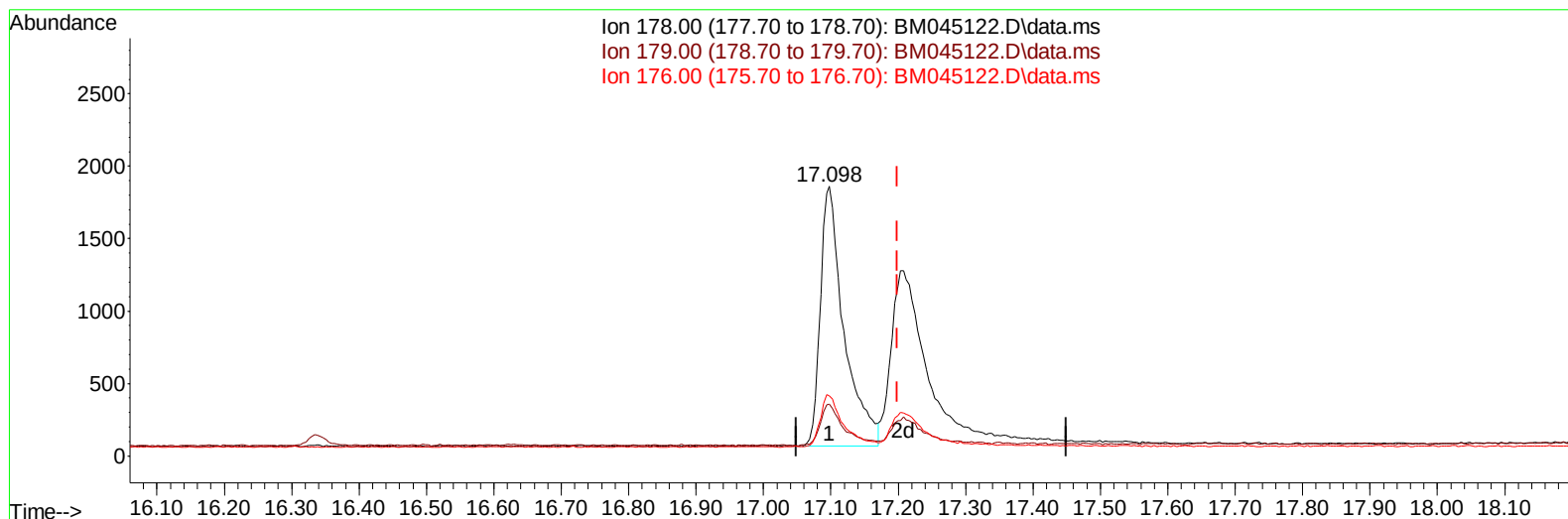
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
 Data File : BM045122.D
 Acq On : 11 Apr 2024 05:26
 Operator : MA/JU
 Sample : PB160125BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS125

Manual IntegrationsAPPROVED

Quant Time: Apr 11 07:49:26 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 : Wed Apr 10 11:09:26 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



TIC: BM045122.D\data.ms

(16) Anthracene

17.098min (-0.101) 0.38 ng/u1

response 4342

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.30	19.19
176.00	20.30	22.37
0.00	0.00	0.00

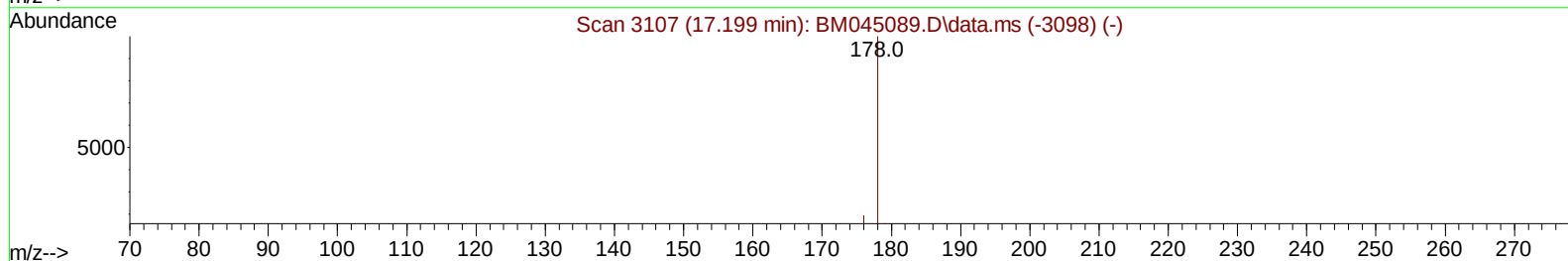
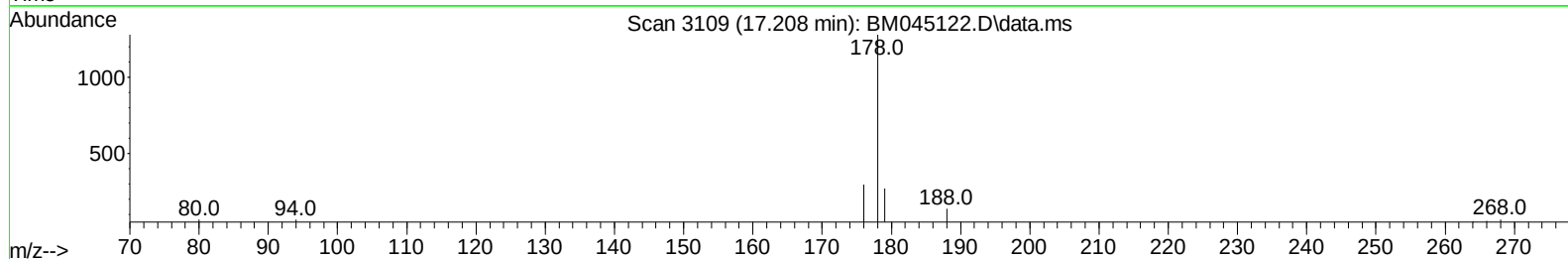
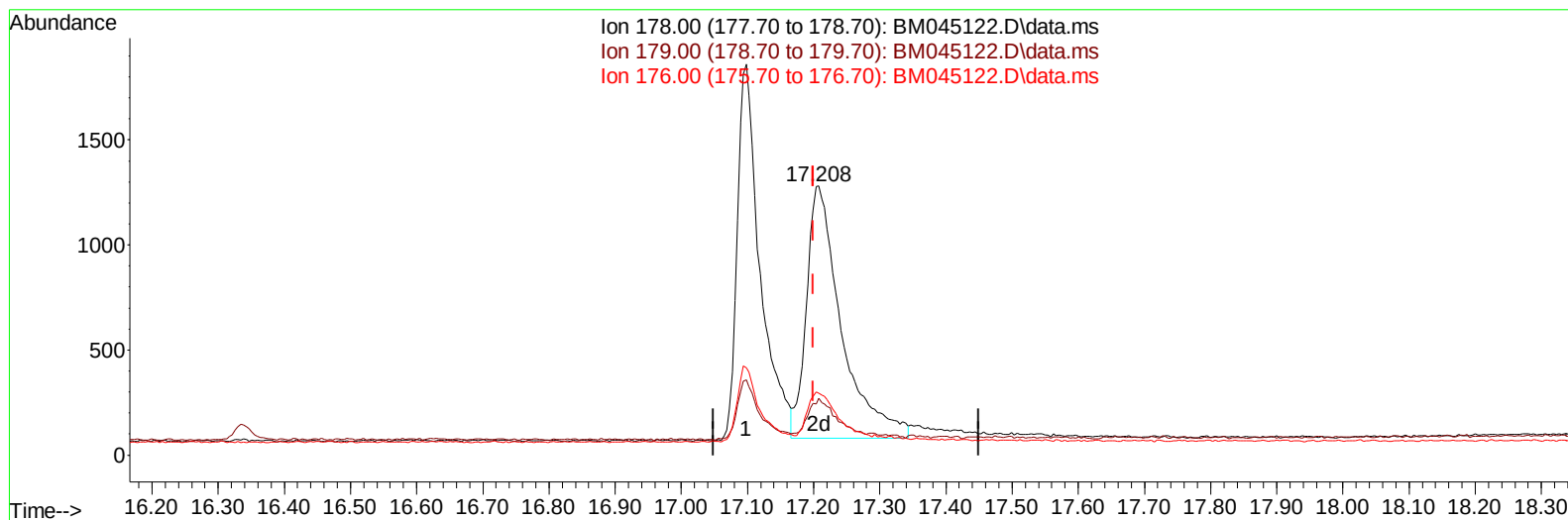
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TIC: BM045122.D\data.ms

(16) Anthracene

17.208min (+ 0.008) 0.38 ng/ul m

response 4389

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.30	21.09#
176.00	20.30	23.05
0.00	0.00	0.00

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.644	152		1296	0.400	ng/ul	0.00
4) Naphthalene-d8	10.424	136		4146	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.284	164		2126	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.056	188		4114	0.400	ng/ul	0.00
17) Chrysene-d12	21.257	240		2916	0.400	ng/ul	# 0.00
23) Perylene-d12	23.476	264		3689	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.209	96		1267	0.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152		1933	0.344	ng/ul	0.01
18) Fluoranthene-d10	19.089	212		3343	0.454	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.239	88		3459	2.120	ng/ul#	80
5) Naphthalene	10.479	128		4067	0.370	ng/ul	97
7) 2-Methylnaphthalene	12.112	142		2344	0.357	ng/ul	98
8) 1-Methylnaphthalene	12.316	142		2480	0.346	ng/ul	98
10) Acenaphthylene	14.006	152		3862	0.364	ng/ul	95
11) Acenaphthene	14.344	153		2886	0.380	ng/ul	98
12) Fluorene	15.362	166		2947	0.346	ng/ul	97
14) Pentachlorophenol	16.718	266		700	0.726	ng/ul	97
15) Phenanthrene	17.098	178		4357	0.376	ng/ul	96
16) Anthracene	17.208	178		4389m	0.385	ng/ul	
19) Fluoranthene	19.117	202		4943	0.474	ng/ul#	95
20) Pyrene	19.480	202		5276	0.479	ng/ul	95
21) Benzo(a)anthracene	21.252	228		3597	0.354	ng/ul	97
22) Chrysene	21.295	228		5450	0.430	ng/ul	98
24) Benzo(b)fluoranthene	22.812	252		4853	0.364	ng/ul	93
25) Benzo(k)fluoranthene	22.859	252		6003	0.402	ng/ul#	87
26) Benzo(a)pyrene	23.388	252		4882	0.384	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.733	276		6152	0.353	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.756	278		4699	0.340	ng/ul#	83
29) Benzo(g,h,i)perylene	26.393	276		5740	0.382	ng/ul#	94

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

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