

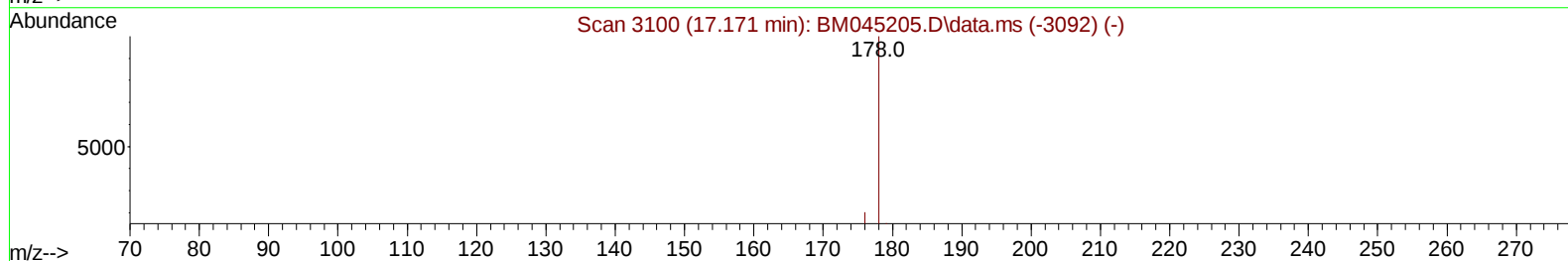
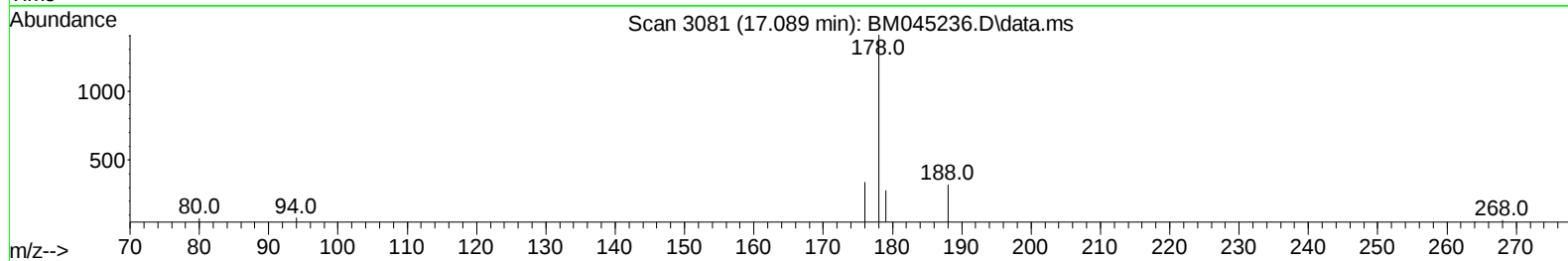
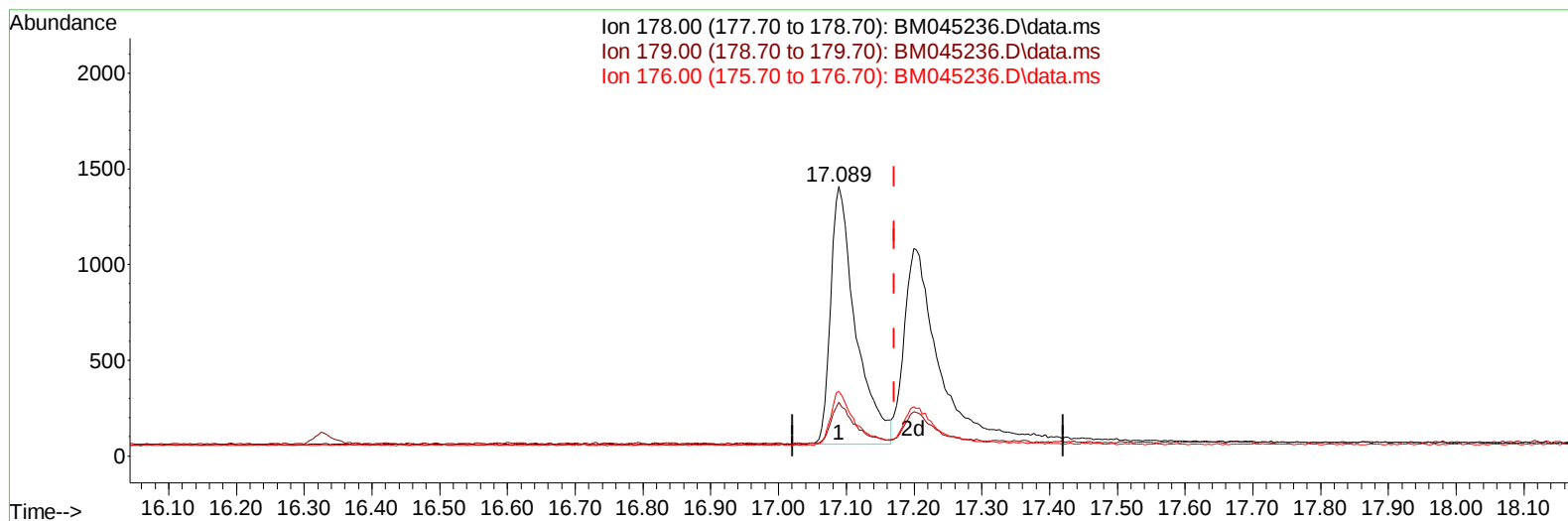
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045236.D
Acq On : 14 Apr 2024 10:28
Operator : MA/JU
Sample : PB160161BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS161

Manual IntegrationsAPPROVED

Quant Time: Apr 15 00:39:34 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 : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



TIC: BM045236.D\data.ms

(16) Anthracene

17.089min (-0.081) 0.38 ng/u1

response 3441

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.30	19.89
176.00	20.30	24.01
0.00	0.00	0.00

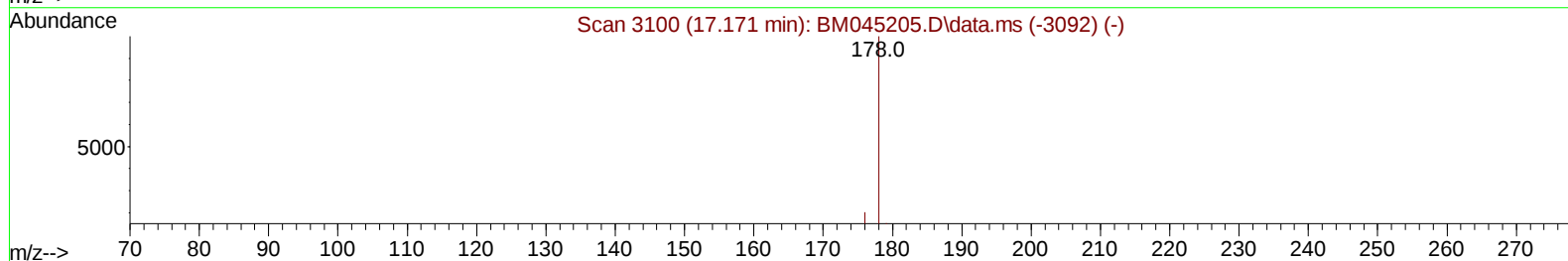
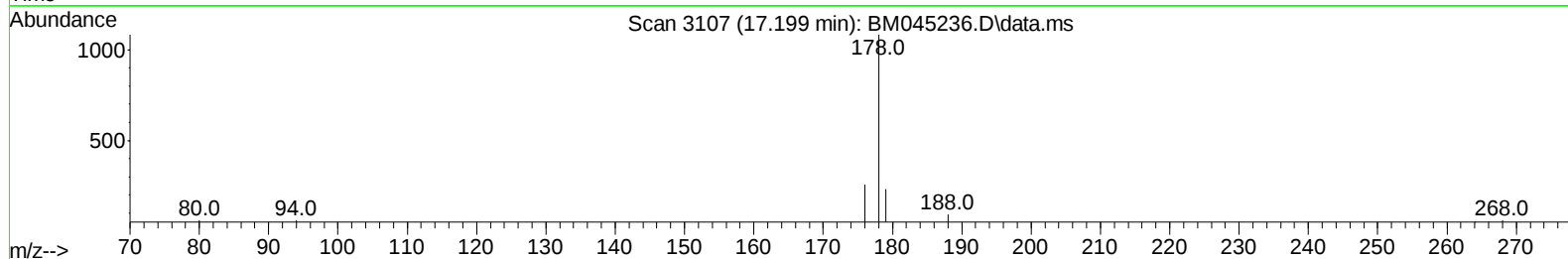
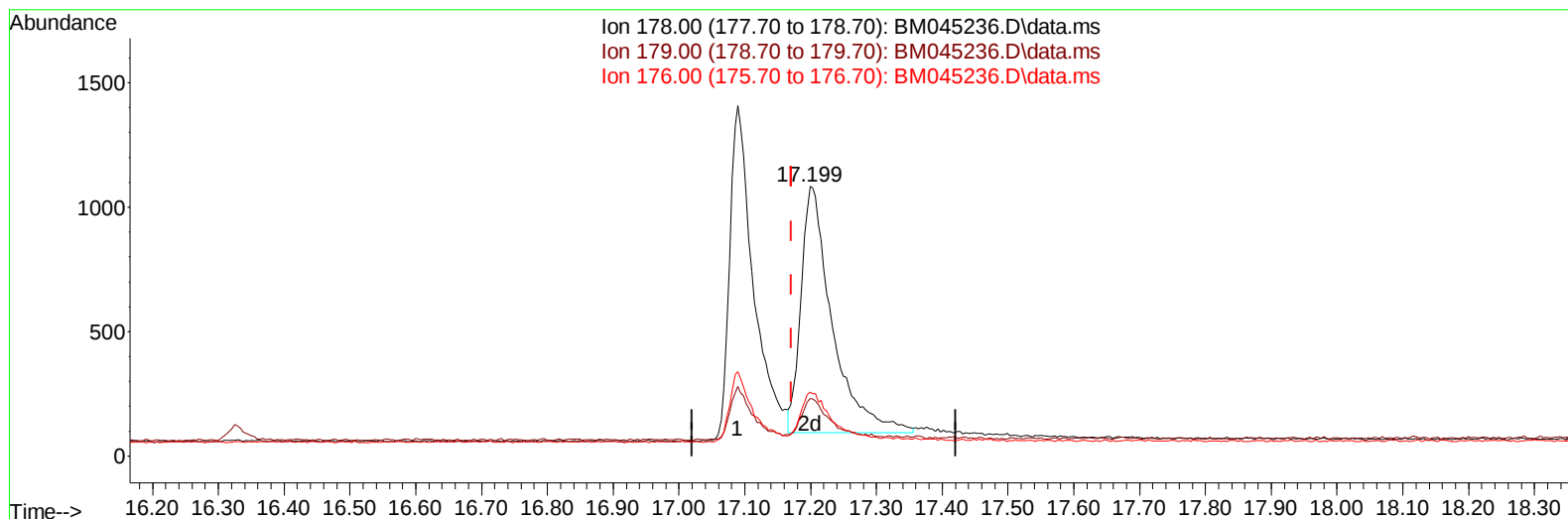
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TIC: BM045236.D\data.ms

(16) Anthracene

17.199min (+ 0.029) 0.36 ng/ul m

response 3275

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.30	21.33#
176.00	20.30	23.73
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.652	152		911	0.400	ng/ul	0.04
4) Naphthalene-d8	10.429	136		2671	0.400	ng/ul	# 0.04
9) Acenaphthene-d10	14.274	164		1363	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.047	188		3289	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.248	240		2562	0.400	ng/ul	# 0.00
23) Perylene-d12	23.467	264		3059	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.205	96		975	0.815	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.046	152		1289	0.356	ng/ul	0.05
18) Fluoranthene-d10	19.075	212		2857	0.441	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.234	88		2746	2.394	ng/ul#	84
5) Naphthalene	10.479	128		2821	0.398	ng/ul#	90
7) 2-Methylnaphthalene	12.118	142		1559	0.368	ng/ul	95
8) 1-Methylnaphthalene	12.316	142		1660	0.359	ng/ul	97
10) Acenaphthylene	14.006	152		2707	0.398	ng/ul#	91
11) Acenaphthene	14.339	153		1957	0.402	ng/ul	98
12) Fluorene	15.357	166		2119	0.388	ng/ul#	95
14) Pentachlorophenol	16.714	266		535	0.694	ng/ul	98
15) Phenanthrene	17.089	178		3441	0.372	ng/ul	94
16) Anthracene	17.199	178		3275m	0.359	ng/ul	
19) Fluoranthene	19.108	202		4310	0.471	ng/ul#	94
20) Pyrene	19.470	202		4561	0.472	ng/ul#	94
21) Benzo(a)anthracene	21.240	228		3206	0.359	ng/ul	97
22) Chrysene	21.284	228		5141	0.462	ng/ul	99
24) Benzo(b)fluoranthene	22.800	252		4367	0.395	ng/ul	94
25) Benzo(k)fluoranthene	22.847	252		5826	0.471	ng/ul#	90
26) Benzo(a)pyrene	23.382	252		4535	0.430	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.716	276		5656	0.391	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.739	278		4368	0.381	ng/ul#	83
29) Benzo(g,h,i)perylene	26.380	276		5172	0.415	ng/ul#	94

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

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