

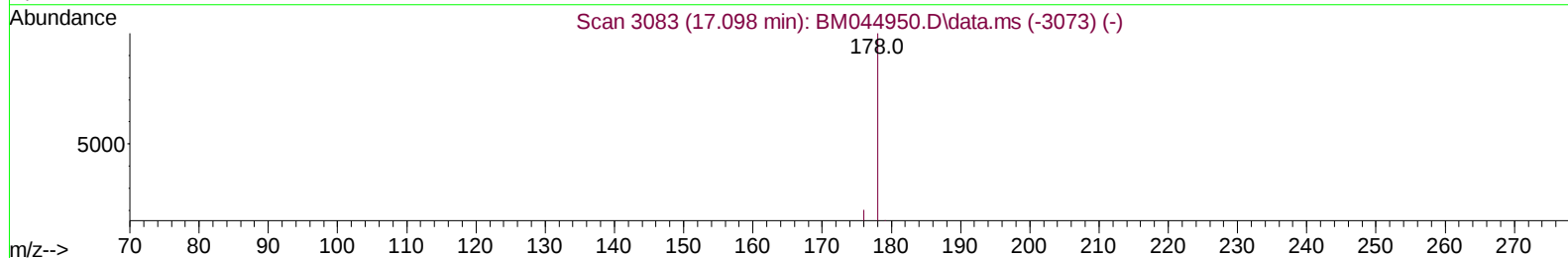
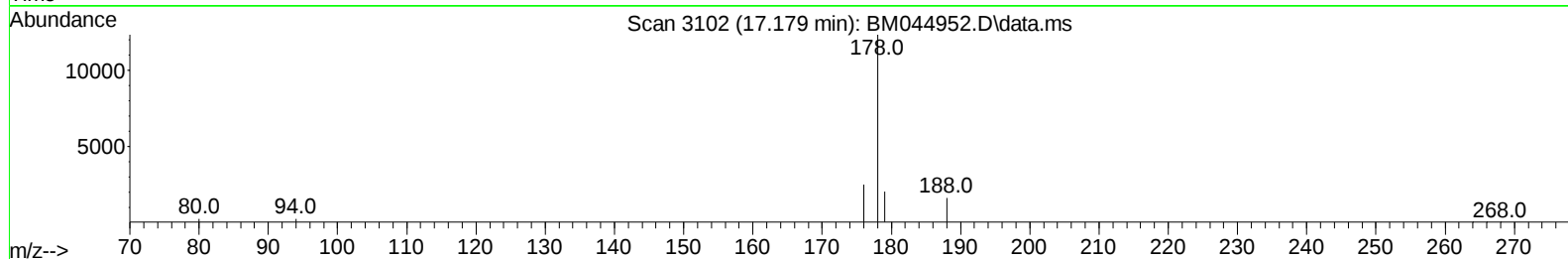
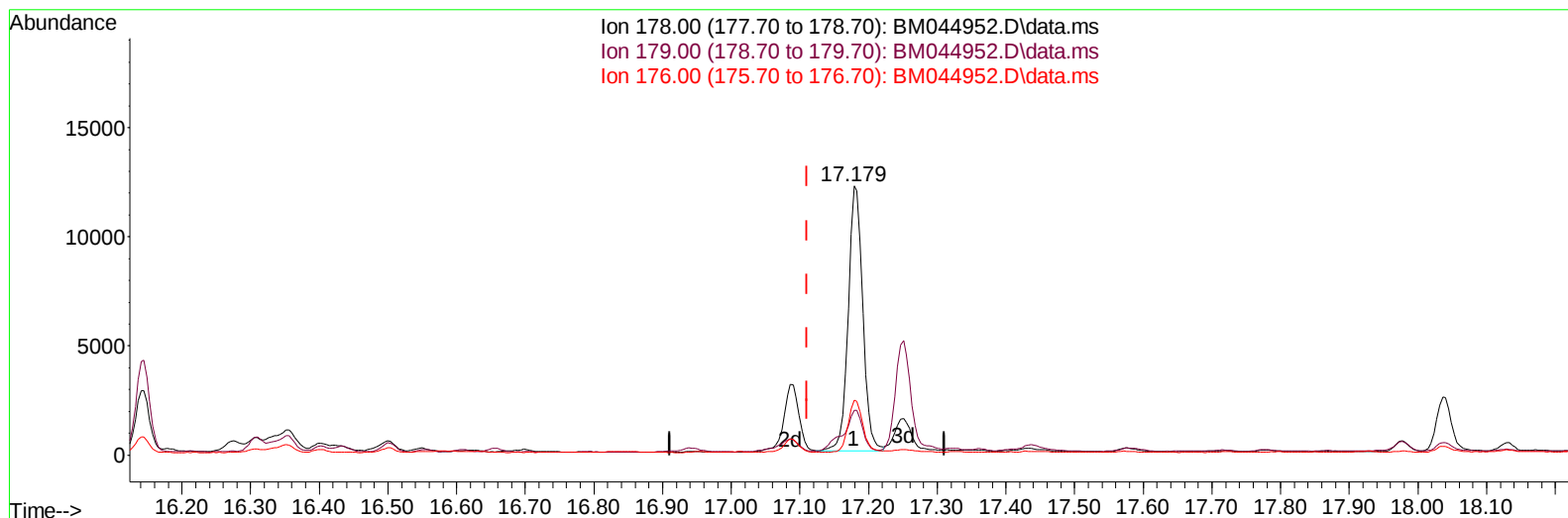
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044952.D
Acq On : 05 Apr 2024 16:44
Operator : MA/JU
Sample : P1992-01DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ9DL

Manual IntegrationsAPPROVED

Quant Time: Apr 05 18:04:41 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 03 23:34:03 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BM044952.D\data.ms

(15) Phenanthrene

17.179min (+ 0.068) 0.82 ng/u1

response 17813

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	16.75
176.00	21.20	20.50
0.00	0.00	0.00

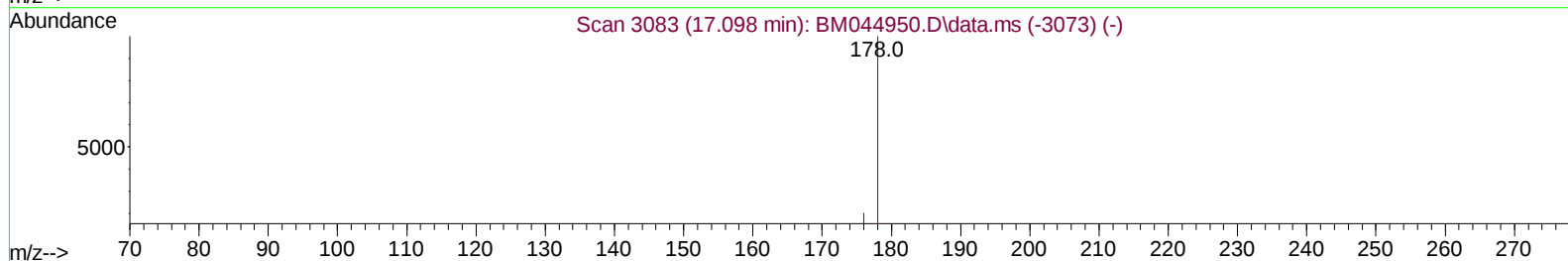
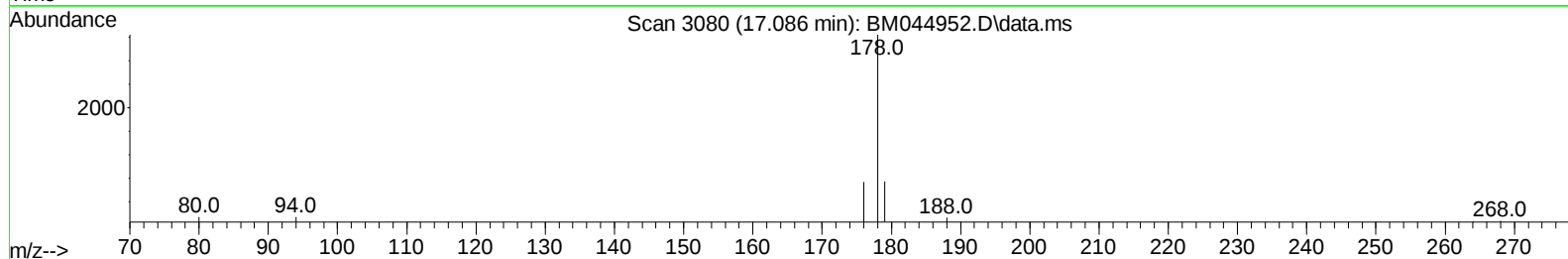
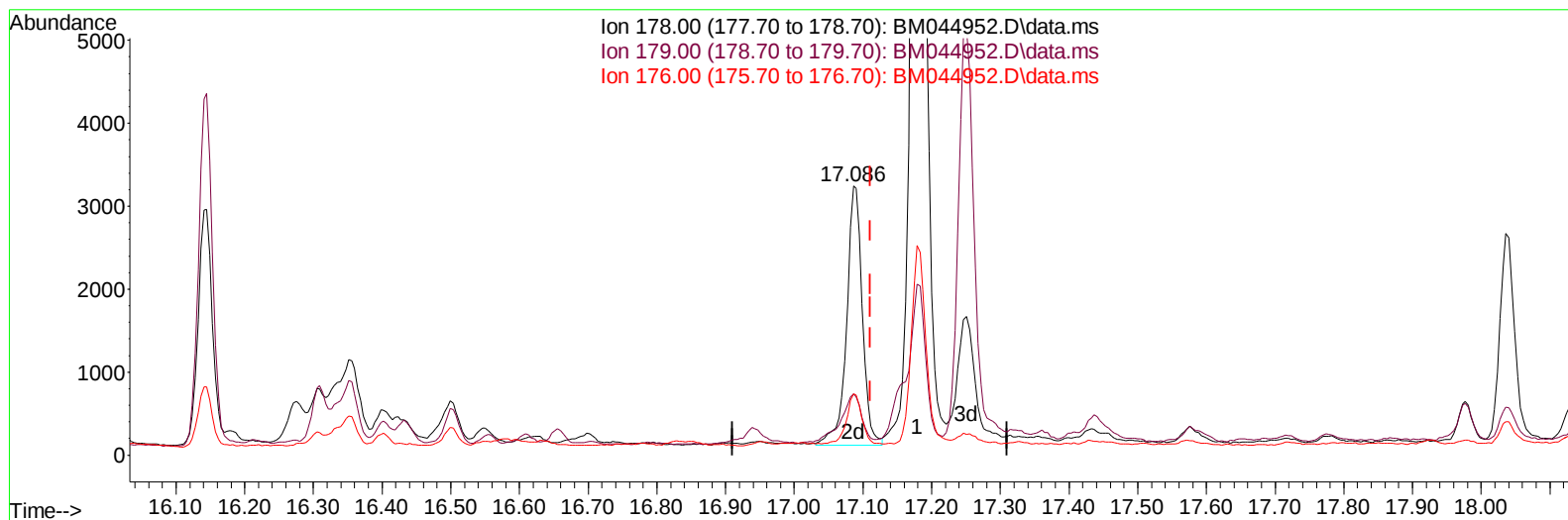
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TIC: BM044952.D\data.ms

(15) Phenanthrene

17.086min (-0.025) 0.23 ng/ul m

response 4981

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	22.79#
176.00	21.20	22.73
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	7.643	152		1864	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.418	136		5664	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.289	164		3457	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.048	188		7752	0.400	ng/ul	-0.02
17) Chrysene-d12	21.256	240		6982	0.400	ng/ul	-0.02
23) Perylene-d12	23.483	264		8623	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.217	96		2202	0.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.019	152		553	0.072	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212		1809	0.103	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.468	128		29476	1.961	ng/ul	95
7) 2-Methylnaphthalene	12.096	142		920	0.103	ng/ul	95
8) 1-Methylnaphthalene	12.310	142		3850	0.393	ng/ul	99
10) Acenaphthylene	14.007	152		4076	0.236	ng/ul#	86
11) Acenaphthene	14.349	153		338536	27.420	ng/ul	98
12) Fluorene	15.348	166		113066	8.169	ng/ul	98
14) Pentachlorophenol	16.702	266		88	0.048	ng/ul	97
15) Phenanthrene	17.086	178		4981m	0.228	ng/ul	
16) Anthracene	17.179	178		17813	0.829	ng/ul	99
19) Fluoranthene	19.118	202		65065	2.608	ng/ul	97
20) Pyrene	19.480	202		35578	1.350	ng/ul	100
21) Benzo(a)anthracene	21.242	228		1449	0.060	ng/ul#	86

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

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