

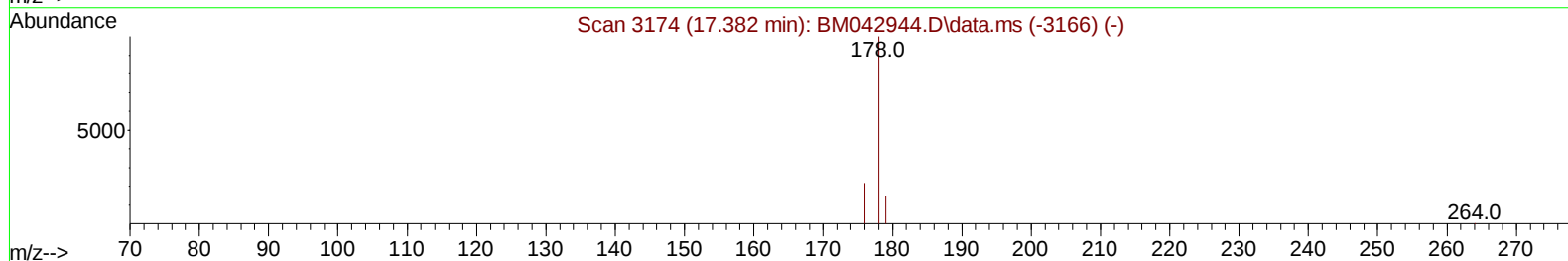
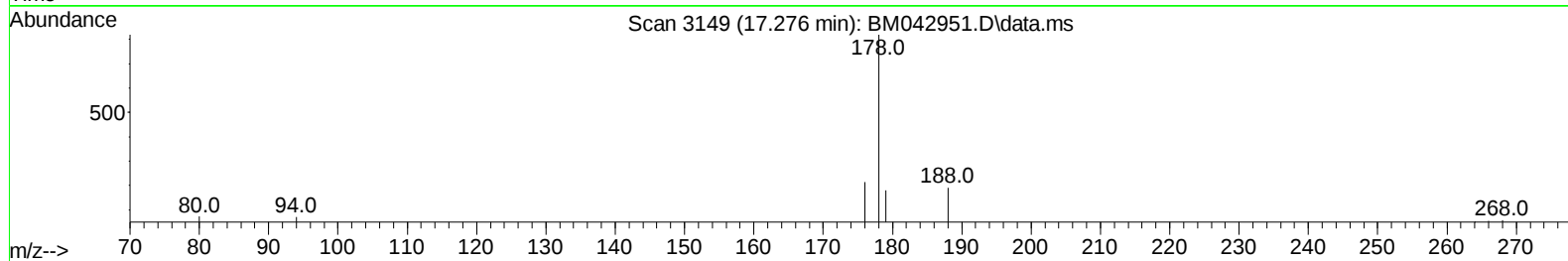
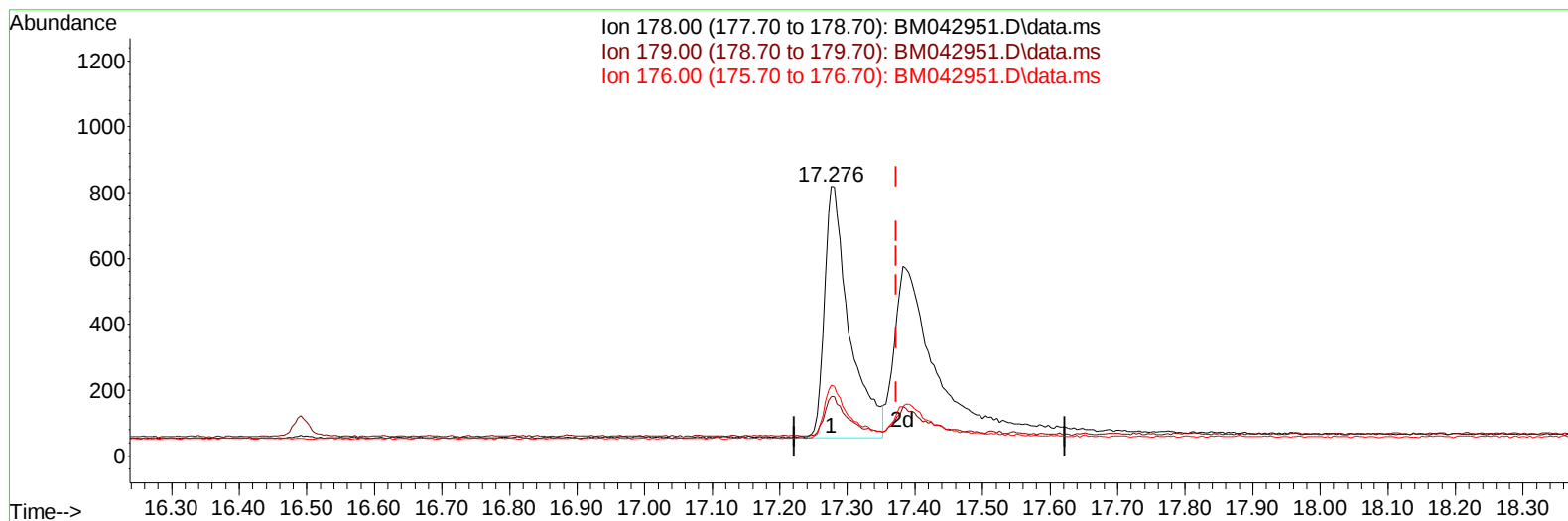
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042951.D
 Acq On : 22 Nov 2023 14:27
 Operator : MA/JU
 Sample : PB157008BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS008

Manual IntegrationsAPPROVED

Quant Time: Nov 23 00:11:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 22 10:35:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023



TIC: BM042951.D\data.ms

(16) Anthracene

17.276min (-0.096) 0.31 ng/u1

response 1940

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.70	22.10
176.00	25.40	26.25
0.00	0.00	0.00

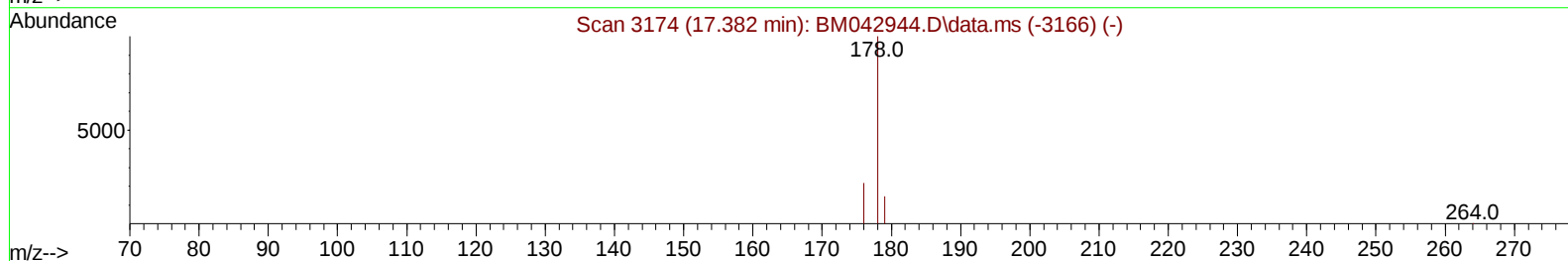
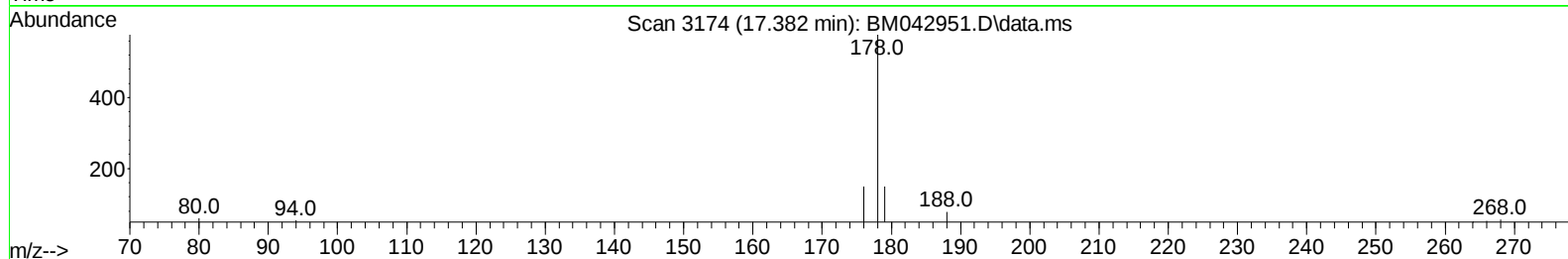
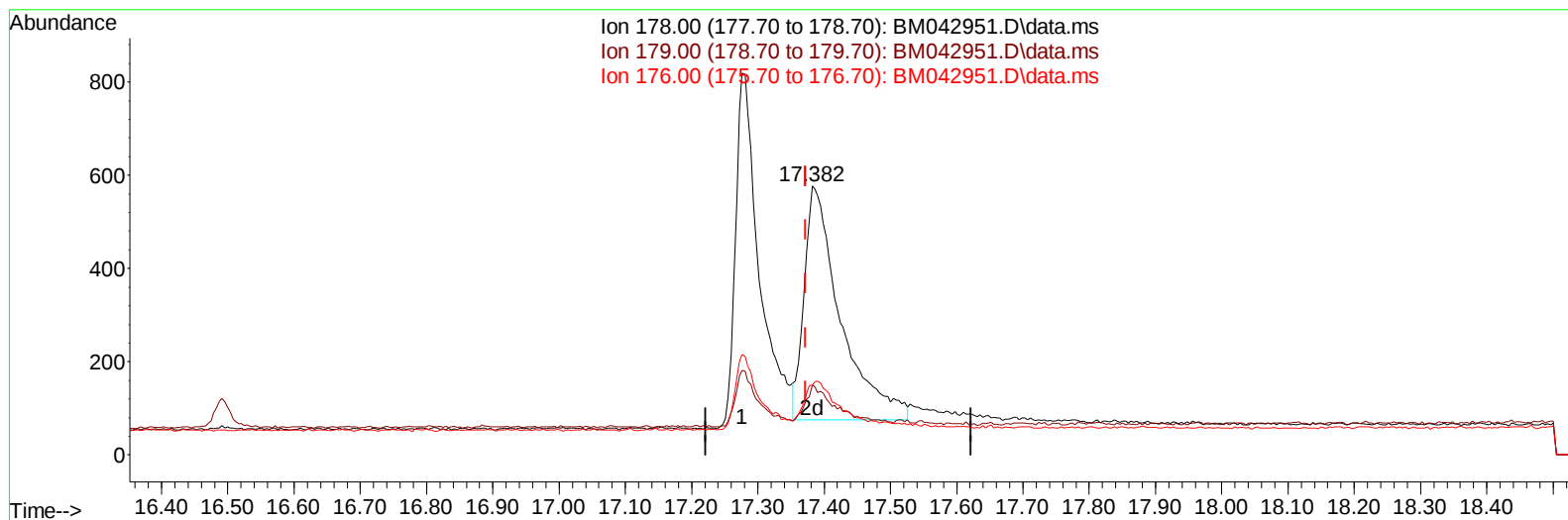
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TIC: BM042951.D\data.ms

(16) Anthracene

17.382min (+ 0.010) 0.30 ng/ul m

response 1906

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.70	26.00#
176.00	25.40	26.00
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	7.868	152		544	0.400	ng/ul	0.03
4) Naphthalene-d8	10.645	136		1518	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164		811	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.238	188		1720	0.400	ng/ul	0.00
17) Chrysene-d12	21.420	240		1189	0.400	ng/ul	0.00
23) Perylene-d12	23.779	264		1686	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.168	96		640	0.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152		656	0.343	ng/ul	0.01
18) Fluoranthene-d10	19.262	212		1458	0.376	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.202	88		1973	2.075	ng/ul#	48
5) Naphthalene	10.700	128		1550	0.324	ng/ul#	87
7) 2-Methylnaphthalene	12.328	142		851	0.304	ng/ul	97
8) 1-Methylnaphthalene	12.526	142		923	0.314	ng/ul	99
10) Acenaphthylene	14.206	152		1735	0.322	ng/ul	95
11) Acenaphthene	14.534	153		1258	0.333	ng/ul	97
12) Fluorene	15.543	166		1287	0.317	ng/ul	95
14) Pentachlorophenol	16.892	266		598	0.625	ng/ul	92
15) Phenanthrene	17.276	178		1940	0.321	ng/ul	93
16) Anthracene	17.382	178		1906m	0.304	ng/ul	
19) Fluoranthene	19.290	202		2636	0.351	ng/ul	98
20) Pyrene	19.657	202		2798	0.347	ng/ul	99
21) Benzo(a)anthracene	21.406	228		1724	0.309	ng/ul	96
22) Chrysene	21.455	228		2650	0.368	ng/ul	98
24) Benzo(b)fluoranthene	23.048	252		2131	0.314	ng/ul	99
25) Benzo(k)fluoranthene	23.101	252		2962	0.351	ng/ul	98
26) Benzo(a)pyrene	23.683	252		2312	0.332	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.245	276		2993	0.321	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.262	278		2217	0.319	ng/ul	97
29) Benzo(g,h,i)perylene	27.013	276		2638	0.333	ng/ul	98

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

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