

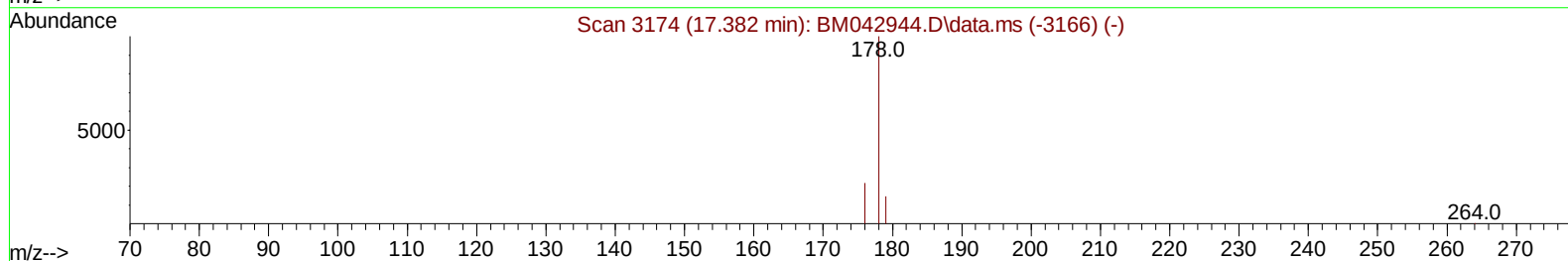
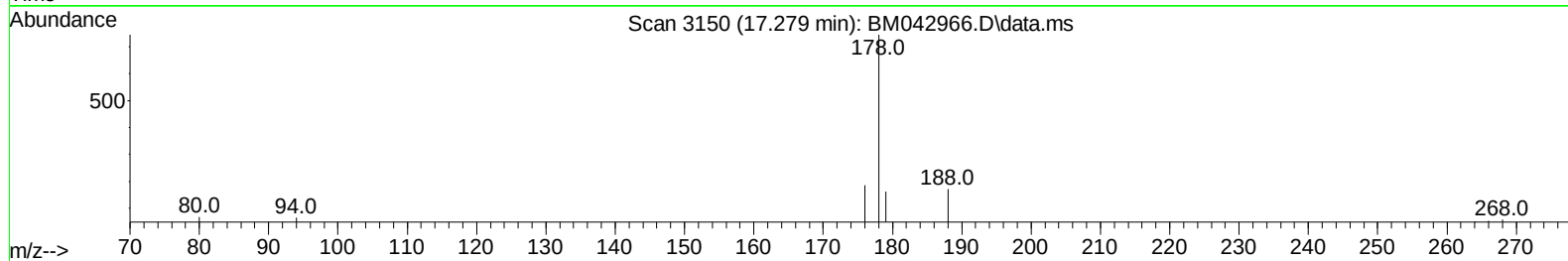
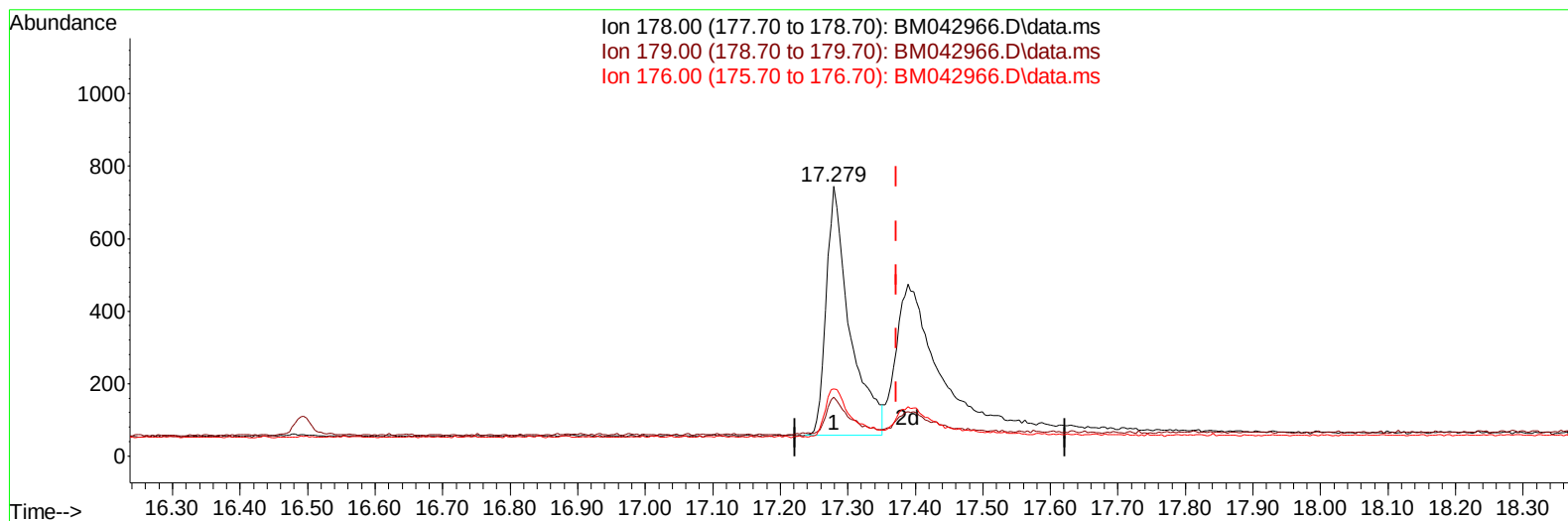
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042966.D
 Acq On : 22 Nov 2023 23:34
 Operator : MA/JU
 Sample : PB157008BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS008

Manual IntegrationsAPPROVED

Quant Time: Nov 23 00:12:55 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: BM042966.D\data.ms

(16) Anthracene

17.279min (-0.093) 0.30 ng/u1

response 1661

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.70	21.91
176.00	25.40	25.00
0.00	0.00	0.00

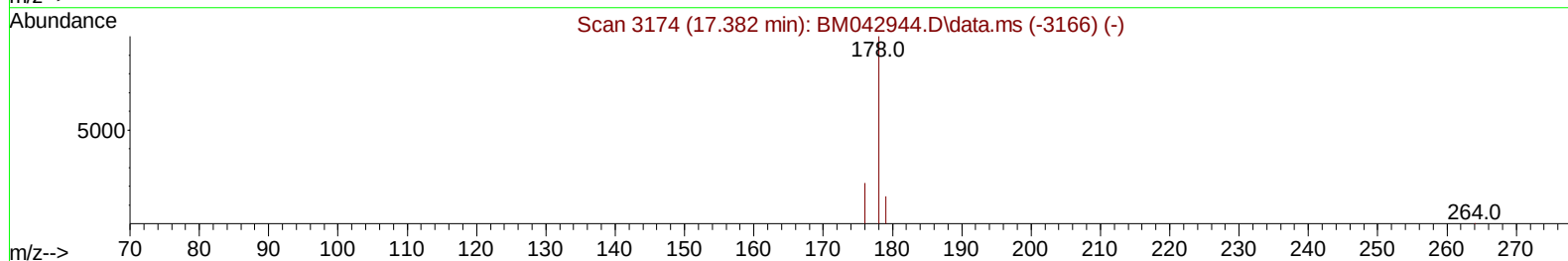
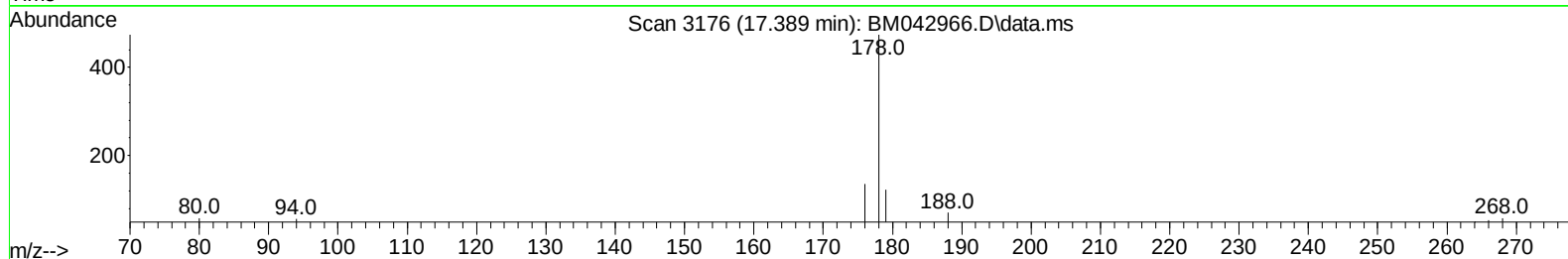
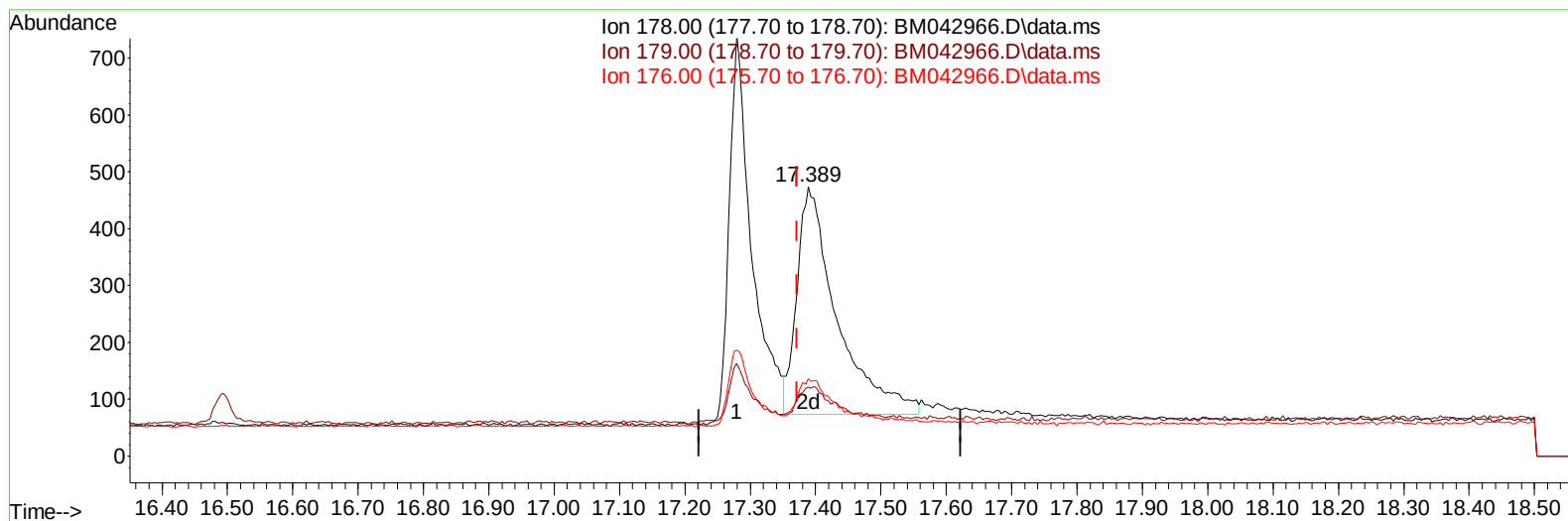
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TIC: BM042966.D\data.ms

(16) Anthracene

17.389min (+ 0.017) 0.31 ng/ul m

response 1691

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.70	25.74#
176.00	25.40	28.69
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	460	0.400	ng/ul	0.05
4) Naphthalene-d8	10.655	136	1252	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.473	164	702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.237	188	1505	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.421	240	1098	0.400	ng/ul	0.00
23) Perylene-d12	23.774	264	1616	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	623	0.862	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	534	0.338	ng/ul	0.03
18) Fluoranthene-d10	19.261	212	1247	0.348	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.202	88	1817	2.260	ng/ul#	54
5) Naphthalene	10.704	128	1276	0.324	ng/ul#	84
7) 2-Methylnaphthalene	12.337	142	738	0.320	ng/ul	97
8) 1-Methylnaphthalene	12.530	142	786	0.324	ng/ul	99
10) Acenaphthylene	14.205	152	1432	0.307	ng/ul#	92
11) Acenaphthene	14.538	153	1068	0.327	ng/ul	98
12) Fluorene	15.542	166	1104	0.314	ng/ul#	98
14) Pentachlorophenol	16.891	266	526	0.629	ng/ul	94
15) Phenanthrene	17.279	178	1683	0.318	ng/ul	95
16) Anthracene	17.389	178	1691m	0.308	ng/ul	
19) Fluoranthene	19.294	202	2290	0.330	ng/ul	96
20) Pyrene	19.656	202	2493	0.334	ng/ul	96
21) Benzo(a)anthracene	21.406	228	1570	0.305	ng/ul	97
22) Chrysene	21.453	228	2422	0.364	ng/ul	99
24) Benzo(b)fluoranthene	23.046	252	2123	0.327	ng/ul	98
25) Benzo(k)fluoranthene	23.098	252	2809	0.347	ng/ul	98
26) Benzo(a)pyrene	23.674	252	2183	0.327	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.235	276	2991	0.335	ng/ul	95
28) Dibenzo(a,h)anthracene	26.262	278	2191	0.329	ng/ul	98
29) Benzo(g,h,i)perylene	27.013	276	2720	0.358	ng/ul	96

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

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