

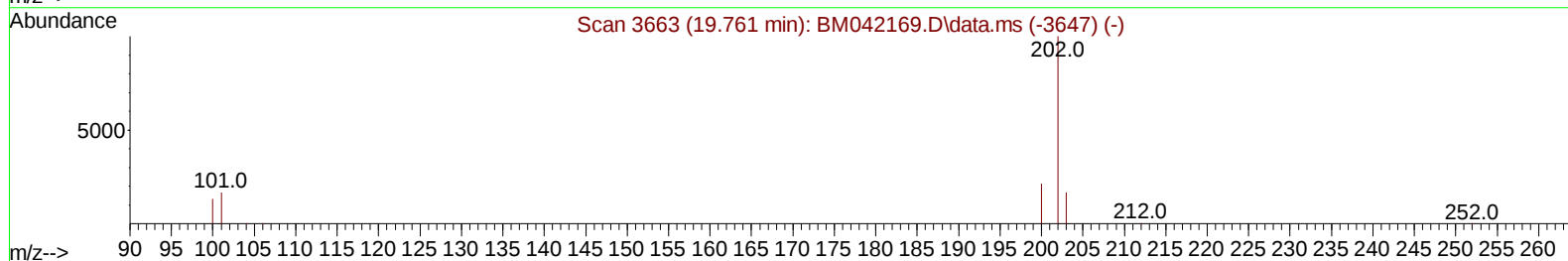
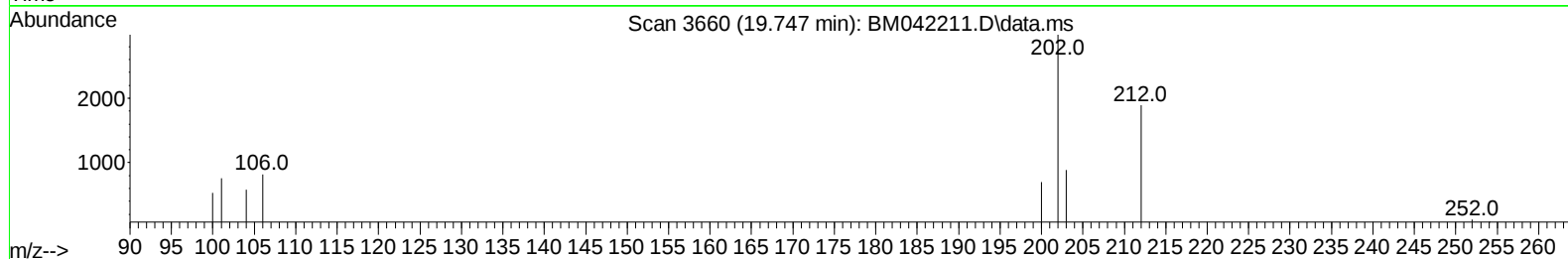
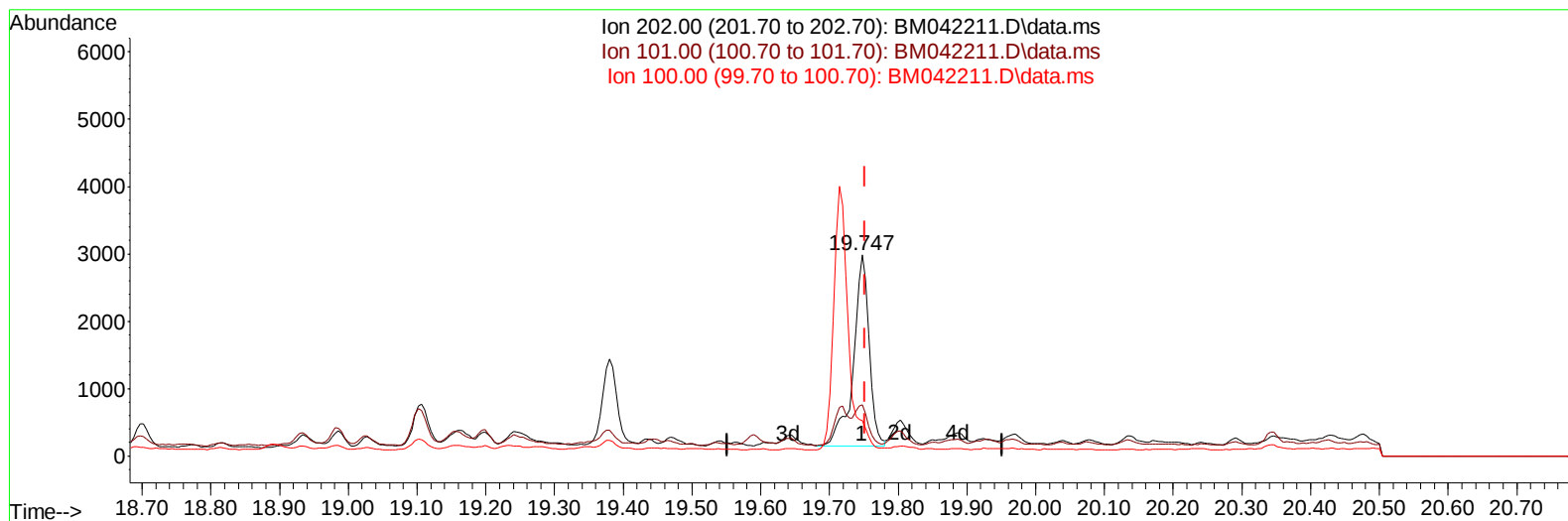
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042211.D
 Acq On : 05 Oct 2023 10:59
 Operator : MA/JU
 Sample : 04588-11DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHP1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 06 05:26:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:25:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/07/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BM042211.D\data.ms

(20) Pyrene

19.747min (-0.004) 0.14 ng/u1

response 4496

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.90	25.46#
100.00	12.40	17.72#
0.00	0.00	0.00

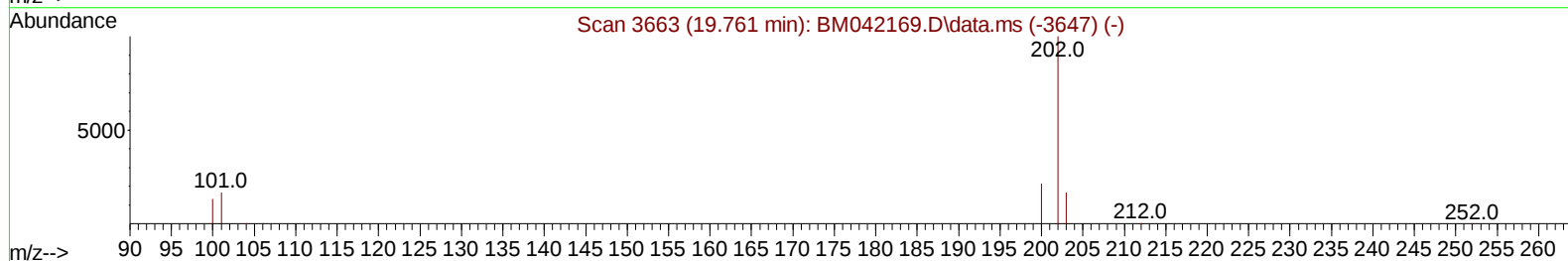
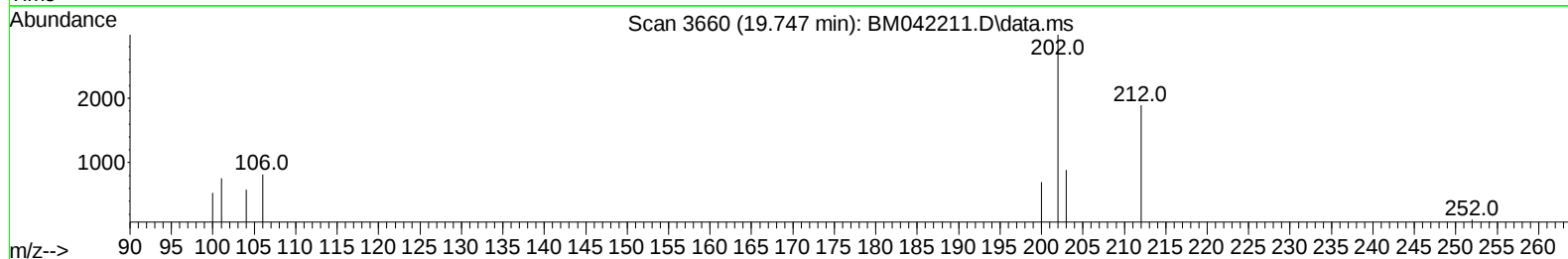
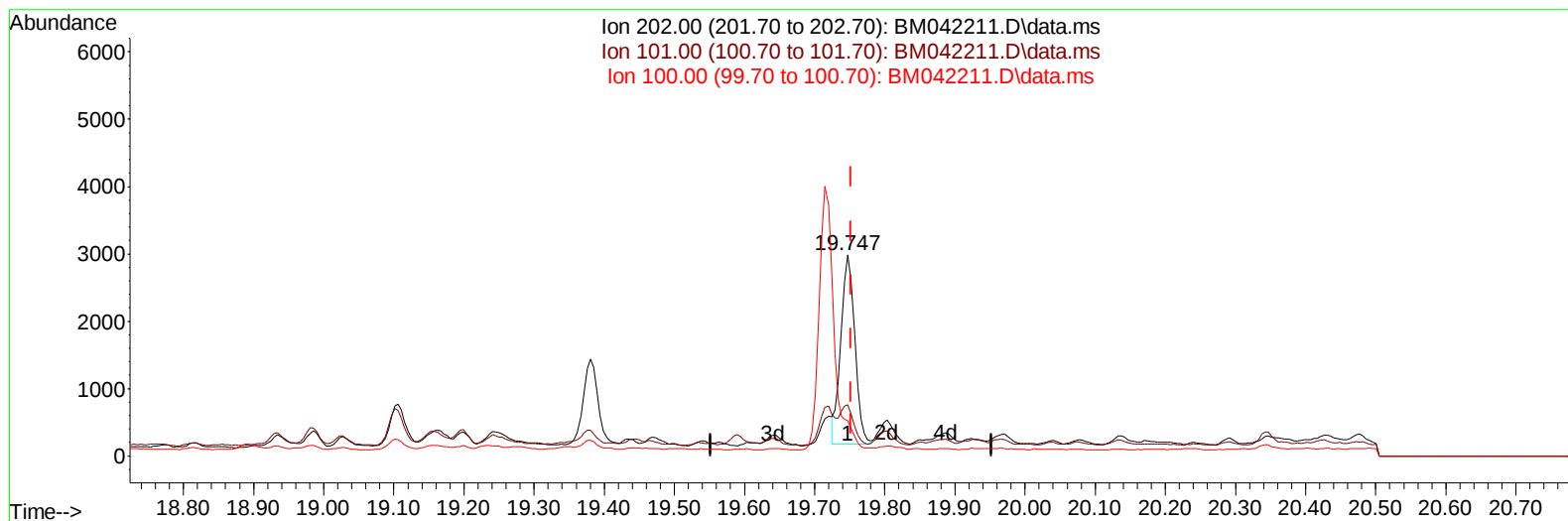
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(20) Pyrene

19.747min (-0.004) 0.12 ng/u1 m

response 3880

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.90	25.46#
100.00	12.40	17.72#
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	7.929	152	3451	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.741	136	8208	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	4417	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.329	188	8275	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.507	240	4093	0.400	ng/ul	# 0.00
23) Perylene-d12	23.906	264	4300	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	4786	1.041	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	1288	0.114	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	1509	0.098	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	458	0.095	ng/ul#	56
5) Naphthalene	10.790	128	145638	5.319	ng/ul	96
7) 2-Methylnaphthalene	12.396	142	86478	5.274	ng/ul	97
8) 1-Methylnaphthalene	12.616	142	198799	12.037	ng/ul	100
10) Acenaphthylene	14.287	152	3879	0.139	ng/ul#	1
11) Acenaphthene	14.638	153	9082	0.430	ng/ul#	77
12) Fluorene	15.624	166	17790	0.748	ng/ul#	93
15) Phenanthrene	17.367	178	30792	0.903	ng/ul	97
16) Anthracene	17.460	178	1578	0.051	ng/ul#	65
19) Fluoranthene	19.380	202	1871	0.060	ng/ul#	75
20) Pyrene	19.747	202	3880m	0.117	ng/ul	
21) Benzo(a)anthracene	21.489	228	1537	0.058	ng/ul#	77
22) Chrysene	21.545	228	1255	0.049	ng/ul#	74
24) Benzo(b)fluoranthene	23.167	252	1175	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.798	252	715	0.033	ng/ul#	1
29) Benzo(g,h,i)perylene	27.179	276	970	0.037	ng/ul#	49

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

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