

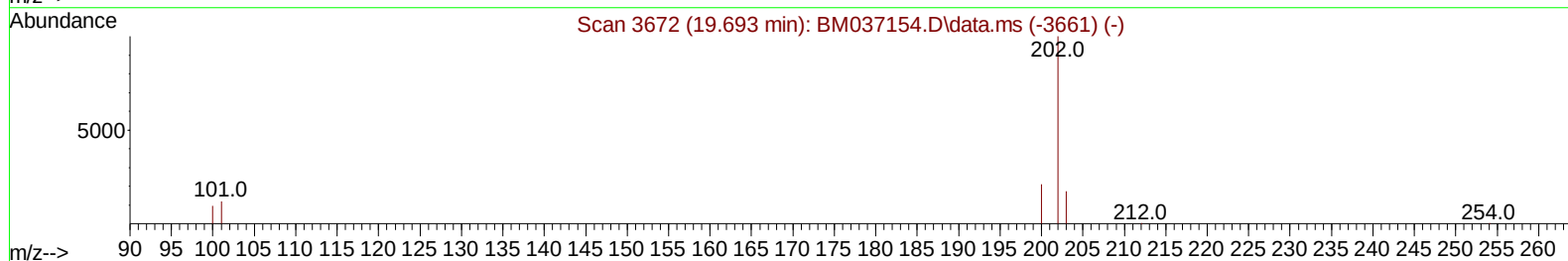
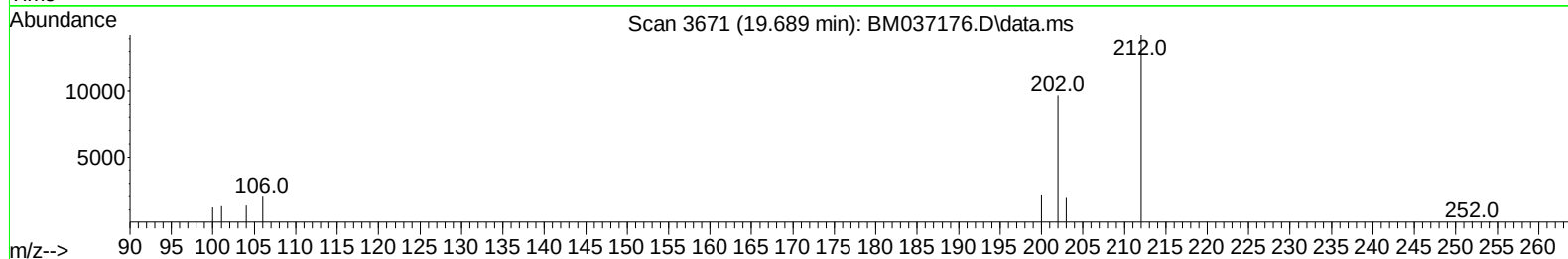
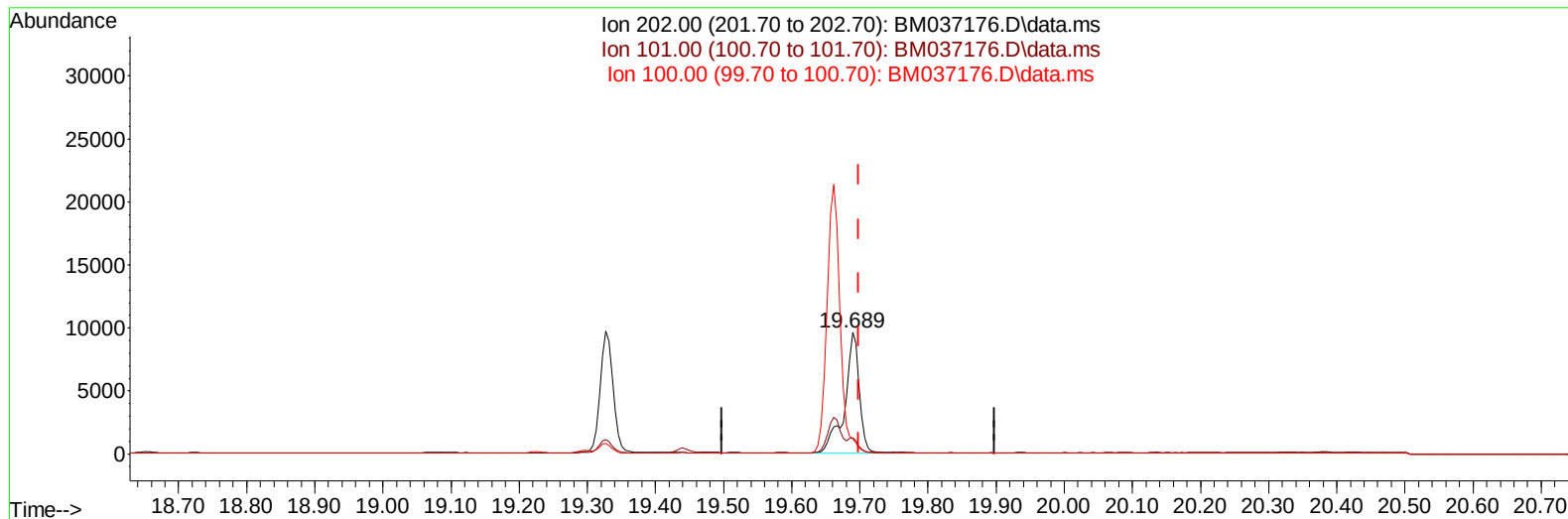
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037176.D
Acq On : 21 Oct 2022 16:24
Operator : CG/JU
Sample : N5103-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BB2

Manual IntegrationsAPPROVED

Quant Time: Oct 22 02:33:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022



TIC: BM037176.D\data.ms

(20) Pyrene

19.689min (-0.009) 0.22 ng/u1

response 14511

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	13.52
100.00	9.80	12.37#
0.00	0.00	0.00

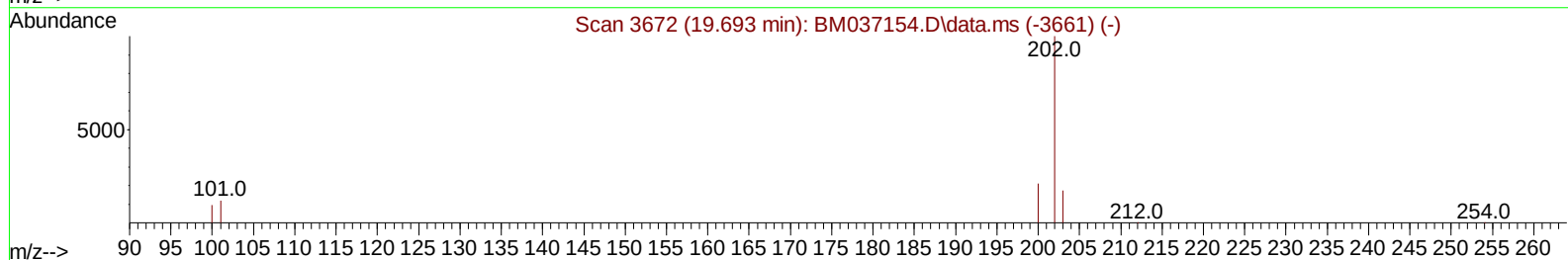
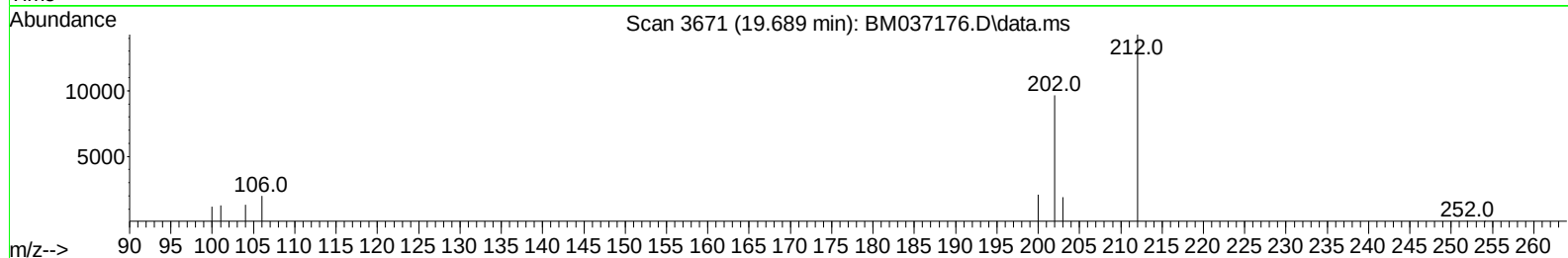
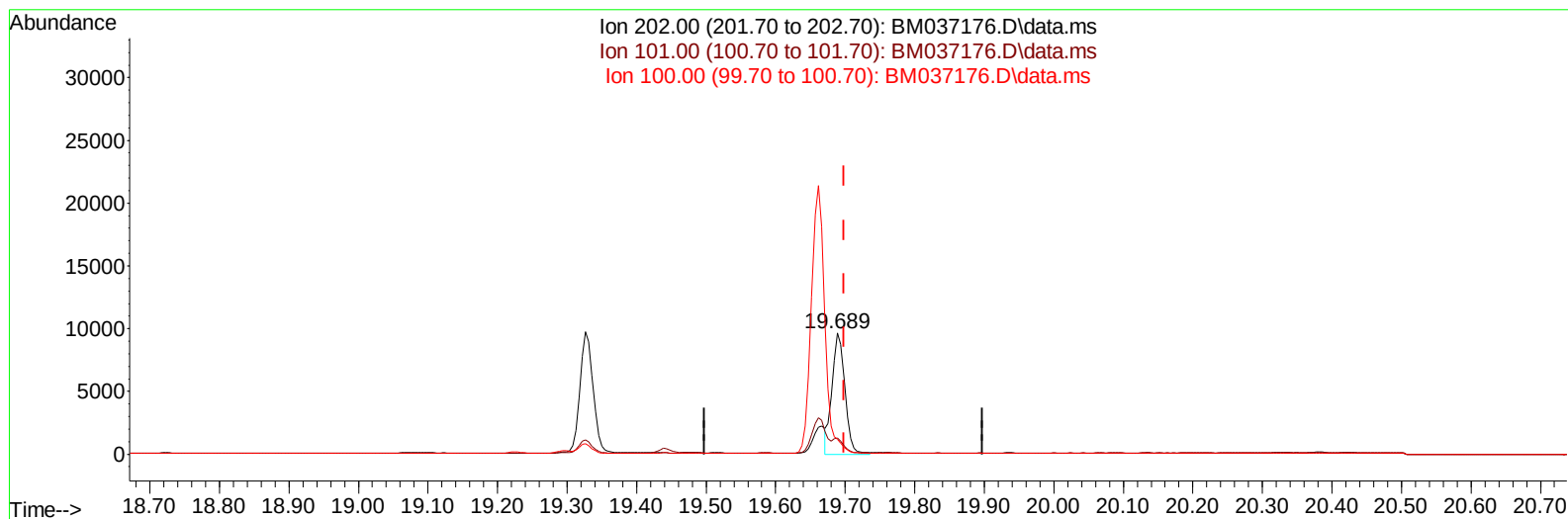
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TIC: BM037176.D\data.ms

(20) Pyrene

19.689min (-0.009) 0.19 ng/ul m

response 12300

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.10	13.52
100.00	9.80	12.37#
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	7.905	152	4539	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	13697	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.534	164	8095	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	16923	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	14792	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	13592	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	18594	3.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	5985	0.307	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	15241	0.341	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.318	178	4280	0.075	ng/ul	95
16) Anthracene	17.406	178	1438	0.032	ng/ul#	81
19) Fluoranthene	19.327	202	12860	0.200	ng/ul	99
20) Pyrene	19.689	202	12300m	0.189	ng/ul	
21) Benzo(a)anthracene	21.436	228	6908	0.120	ng/ul	97
22) Chrysene	21.488	228	9106	0.138	ng/ul	98
24) Benzo(b)fluoranthene	23.102	252	11017	0.153	ng/ul	79
25) Benzo(k)fluoranthene	23.149	252	5086	0.073	ng/ul#	68
26) Benzo(a)pyrene	23.722	252	6963	0.120	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.290	276	5468	0.068	ng/ul	96
28) Dibenzo(a,h)anthracene	26.306	278	2245	0.035	ng/ul#	57
29) Benzo(g,h,i)perylene	27.047	276	5332	0.075	ng/ul#	90

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

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