

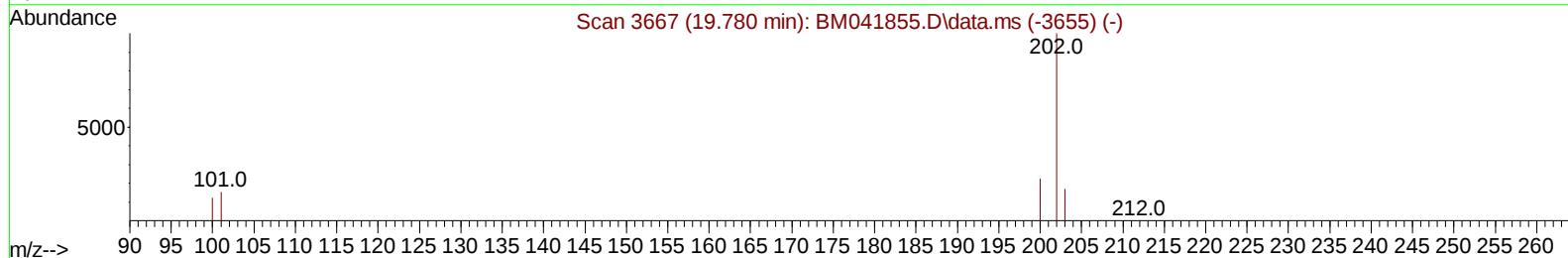
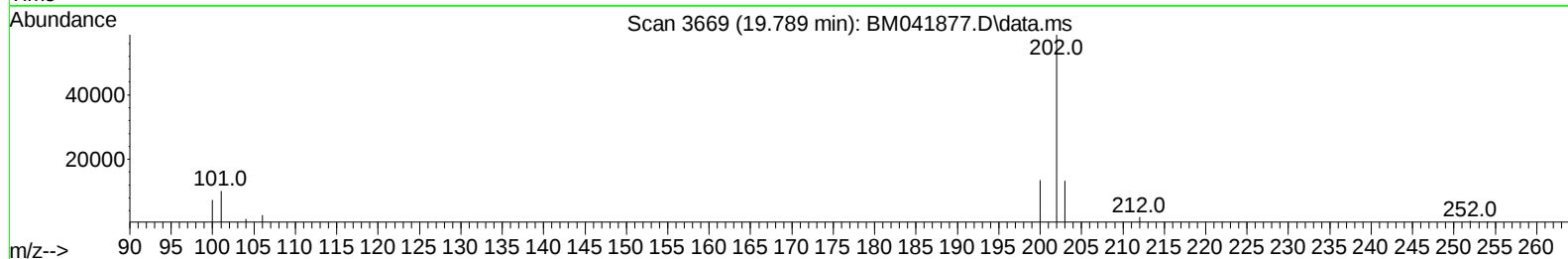
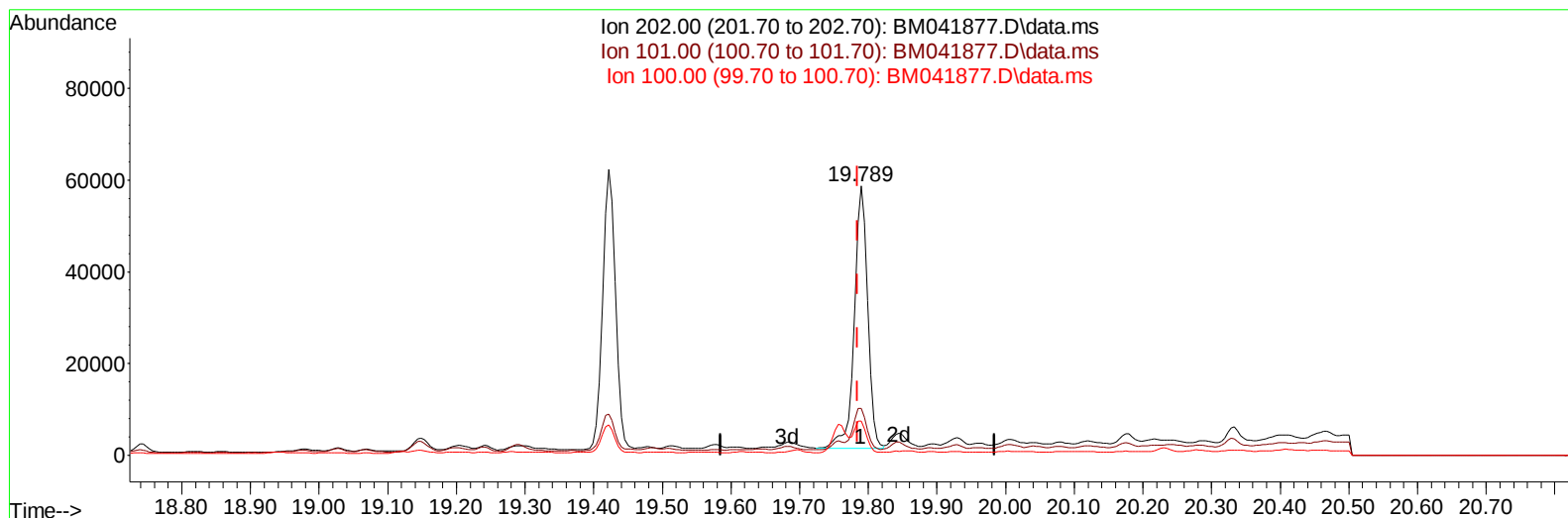
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041877.D
 Acq On : 14 Sep 2023 23:07
 Operator : MA/JU
 Sample : 04175-19DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD2DL

Manual IntegrationsAPPROVED

Quant Time: Sep 15 00:31:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



TIC: BM041877.D\data.ms

(20) Pyrene

19.789min (+ 0.005) 1.13 ng/u1

response 77727

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	17.37
100.00	12.40	12.55
0.00	0.00	0.00

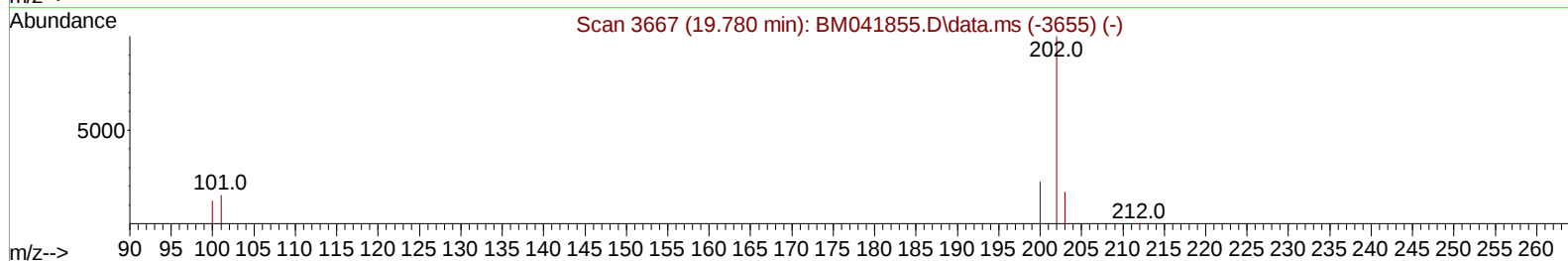
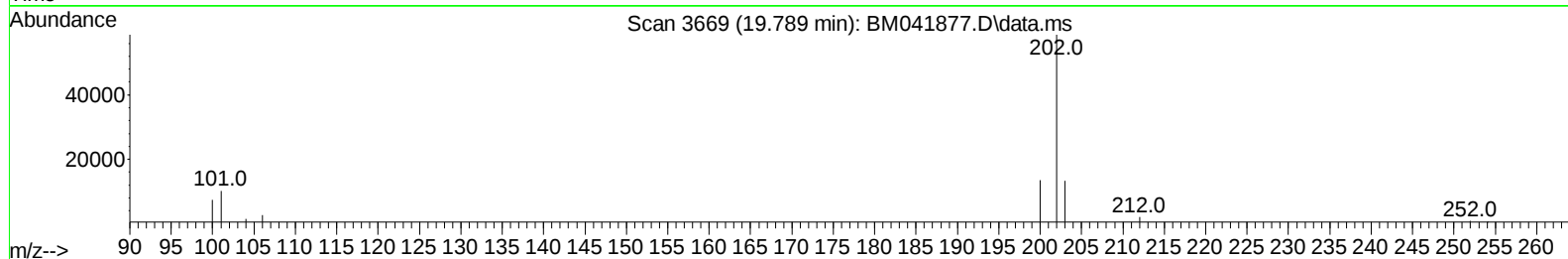
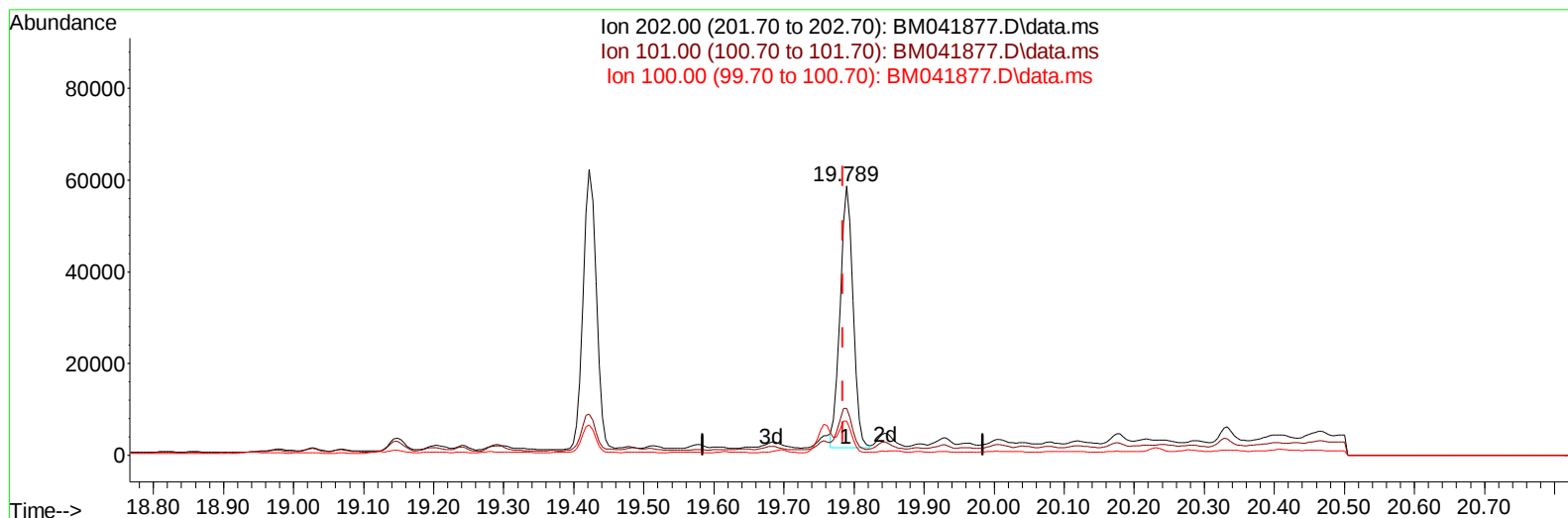
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TIC: BM041877.D\data.ms

(20) Pyrene

19.789min (+ 0.005) 1.08 ng/ul m

response 73915

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.80	17.37
100.00	12.40	12.55
0.00	0.00	0.00

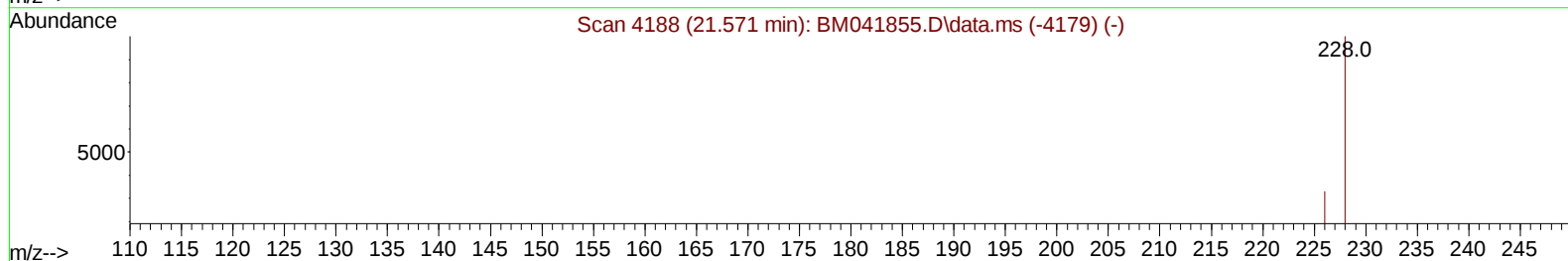
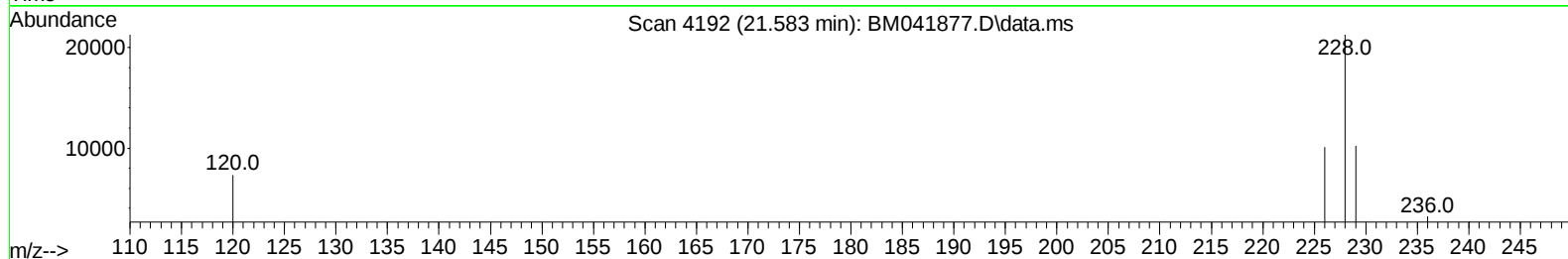
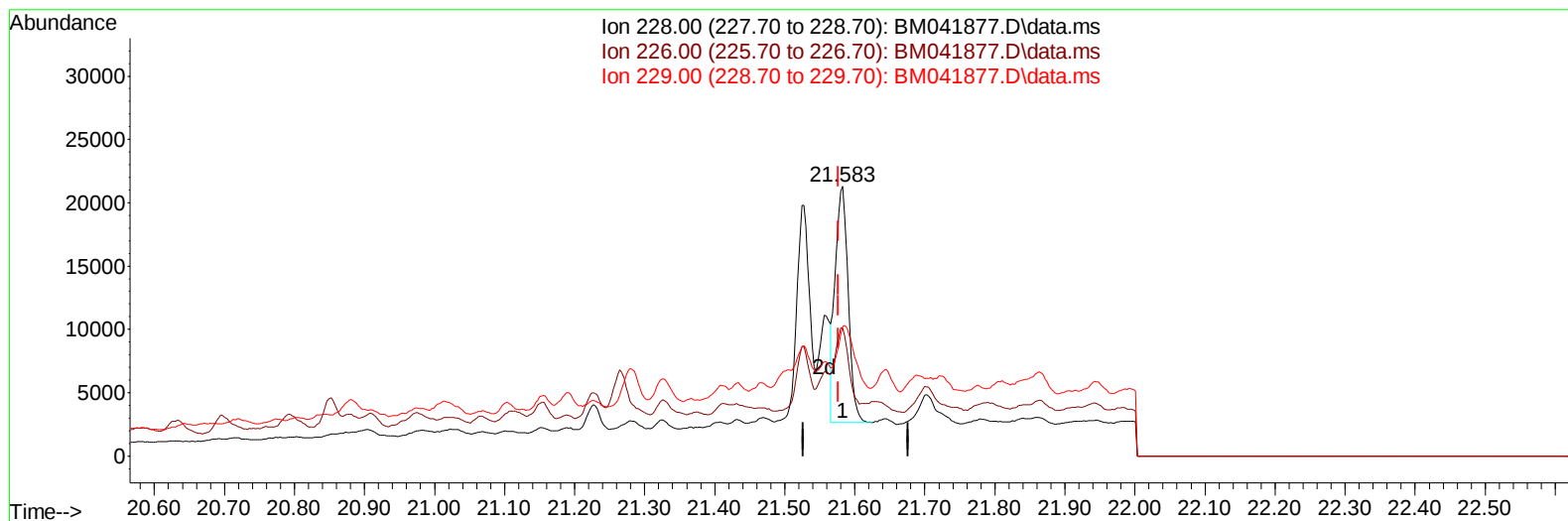
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Instrument :
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 ClientSampleId :
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TIC: BM041877.D\data.ms

(22) Chrysene

21.583min (+ 0.006) 0.42 ng/u1

response 23991

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	47.50#
229.00	19.60	48.07#
0.00	0.00	0.00

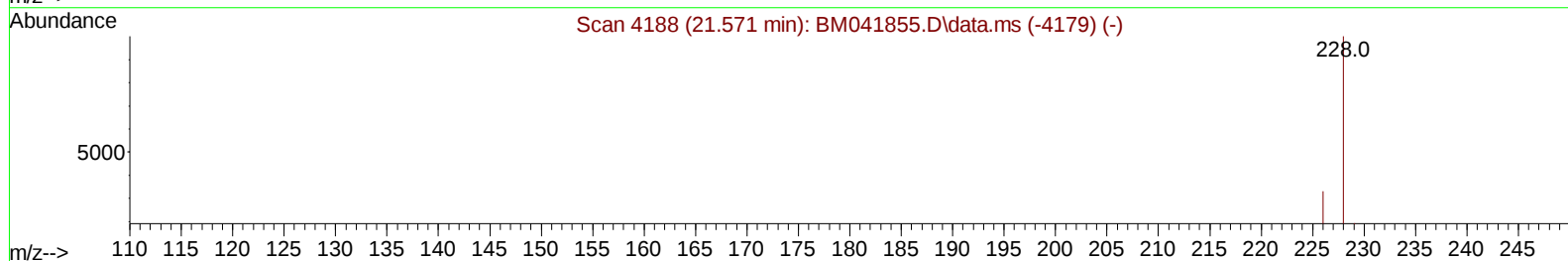
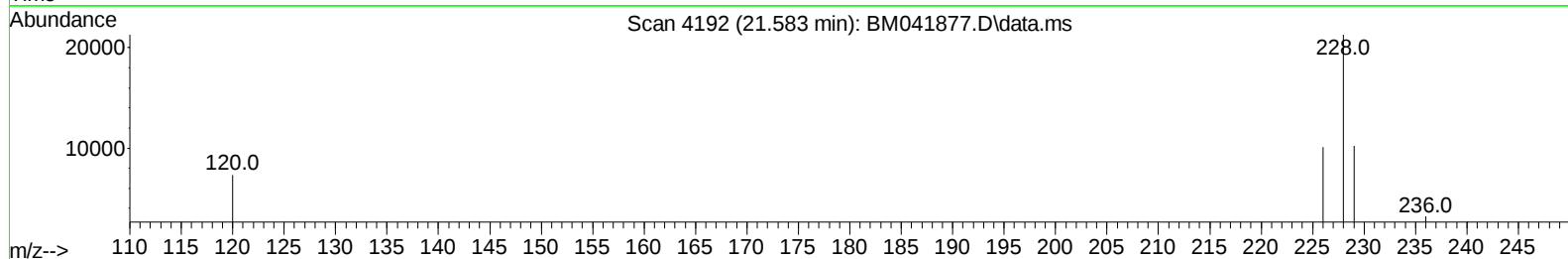
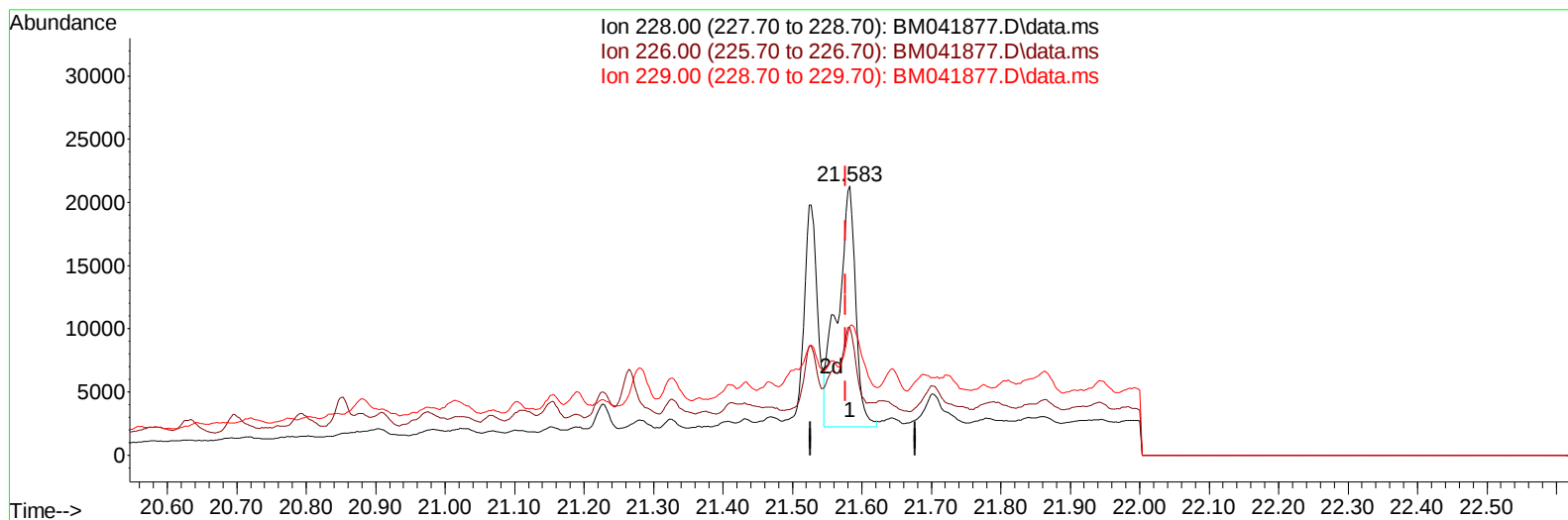
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 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM041877.D\data.ms

(22) Chrysene

21.583min (+ 0.006) 0.61 ng/ul m

response 34738

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	47.50#
229.00	19.60	48.07#
0.00	0.00	0.00

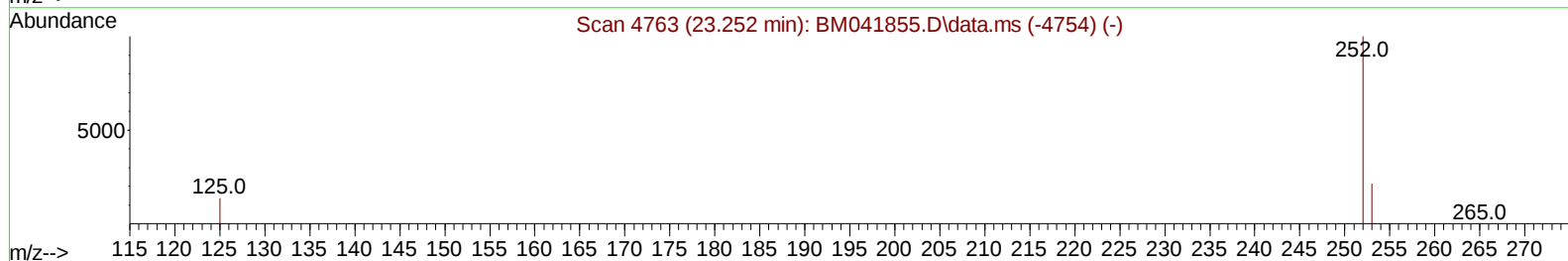
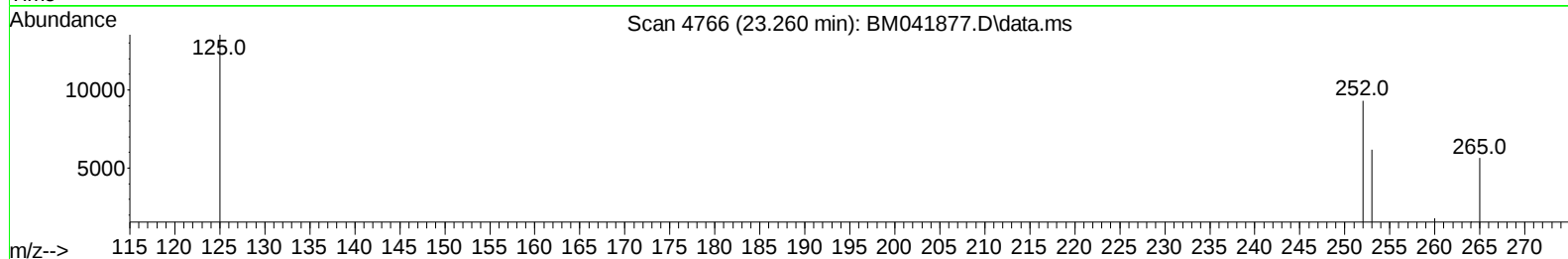
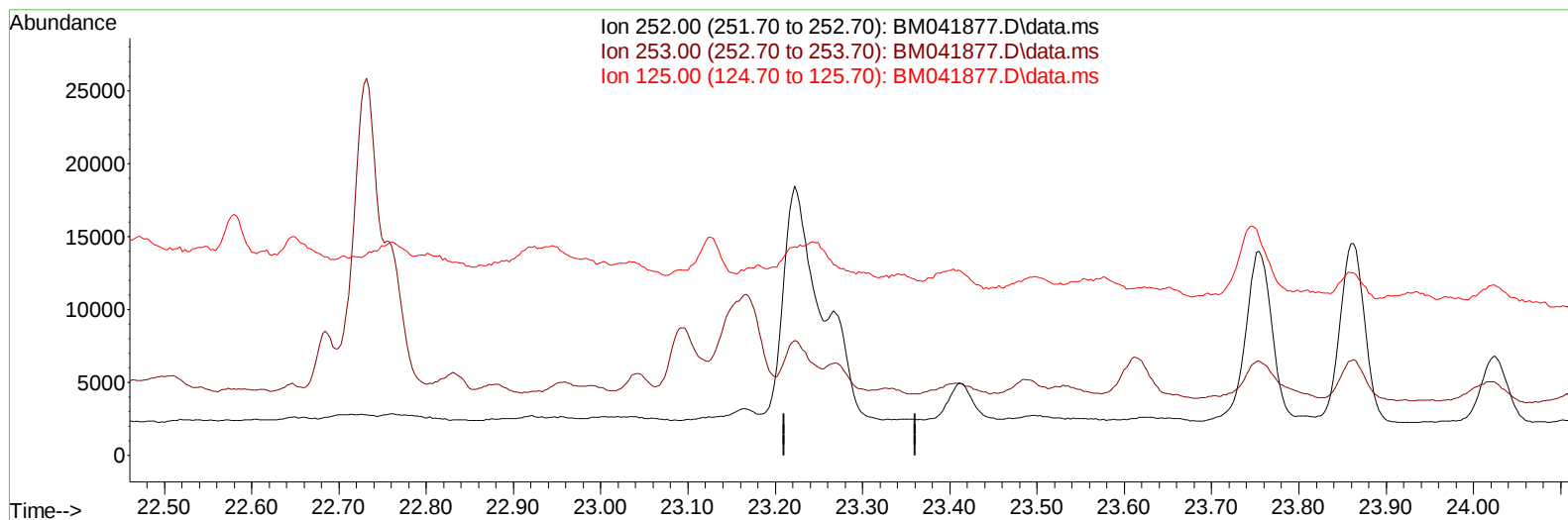
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TIC: BM041877.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

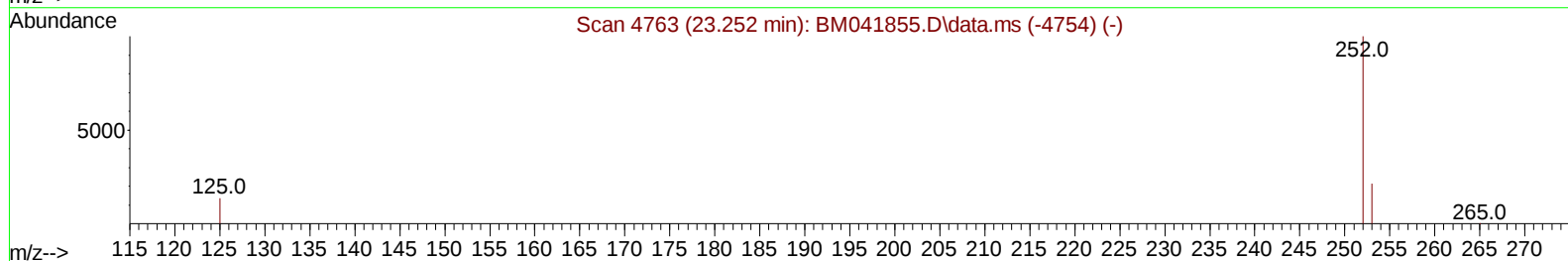
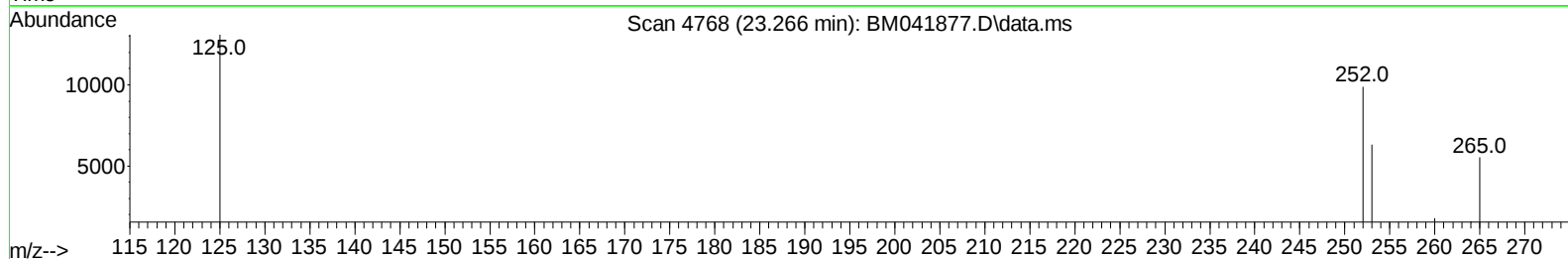
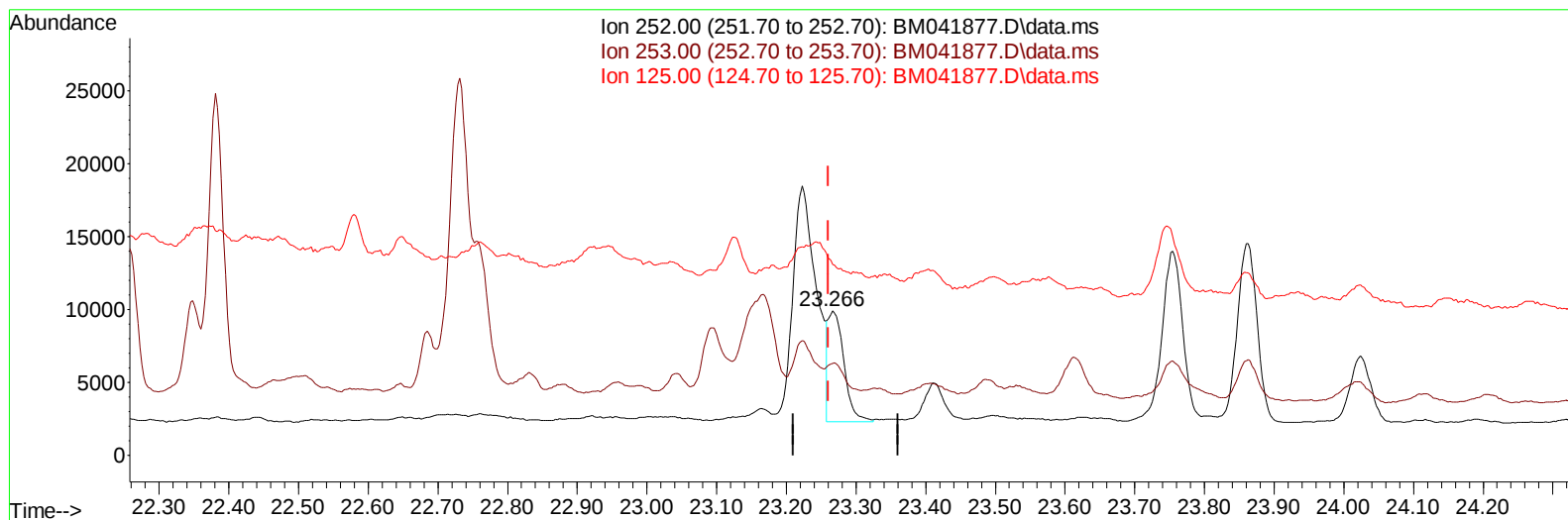
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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 Acq On : 14 Sep 2023 23:07
 Operator : MA/JU
 Sample : 04175-19DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM041877.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (+ 0.006) 0.20 ng/u1 m

response 11769

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	63.73#
125.00	19.80	132.34#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04175-19DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD2DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	8844	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	23460	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.620	164	12034	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	24088	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	8467	0.400	ng/ul	# 0.00
23) Perylene-d12	23.971	264	9077	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	7779	0.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	2107	0.066	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	3413	0.118	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.840	128	27467	0.347	ng/ul	100
7) 2-Methylnaphthalene	12.445	142	31568	0.664	ng/ul	99
8) 1-Methylnaphthalene	12.665	142	18946	0.391	ng/ul	99
10) Acenaphthylene	14.347	152	3185	0.042	ng/ul#	78
11) Acenaphthene	14.680	153	6562	0.114	ng/ul	95
12) Fluorene	15.665	166	8020	0.119	ng/ul#	95
15) Phenanthrene	17.413	178	80621	0.767	ng/ul	99
16) Anthracene	17.506	178	12787	0.140	ng/ul#	91
19) Fluoranthene	19.422	202	80075	1.221	ng/ul	99
20) Pyrene	19.789	202	73915m	1.076	ng/ul	
21) Benzo(a)anthracene	21.524	228	22321	0.400	ng/ul#	65
22) Chrysene	21.583	228	34738m	0.607	ng/ul	
24) Benzo(b)fluoranthene	23.222	252	35811	0.554	ng/ul#	26
25) Benzo(k)fluoranthene	23.266	252	11769m	0.198	ng/ul	
26) Benzo(a)pyrene	23.863	252	24421	0.496	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	26.482	276	23844	0.315	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.488	278	6008	0.108	ng/ul#	1
29) Benzo(g,h,i)perylene	27.276	276	24713	0.386	ng/ul#	73

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

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