

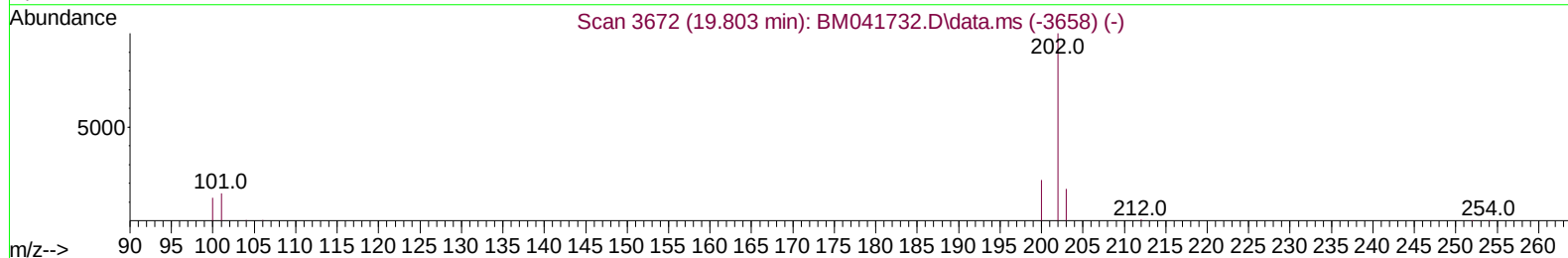
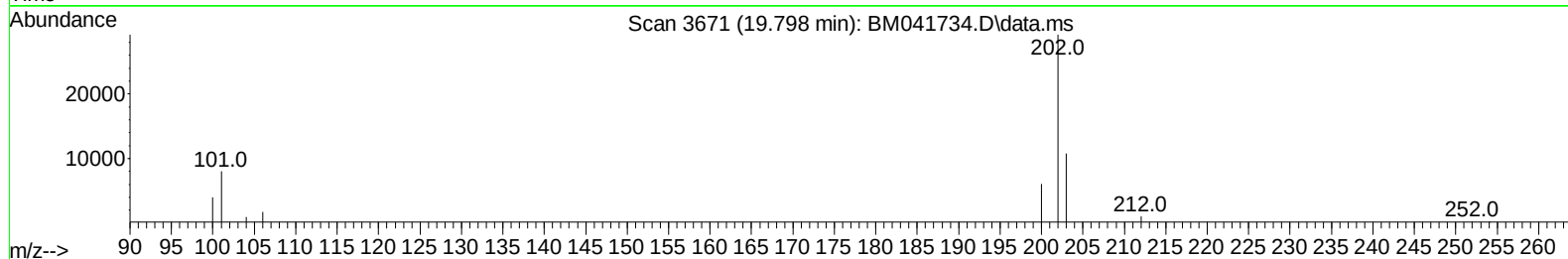
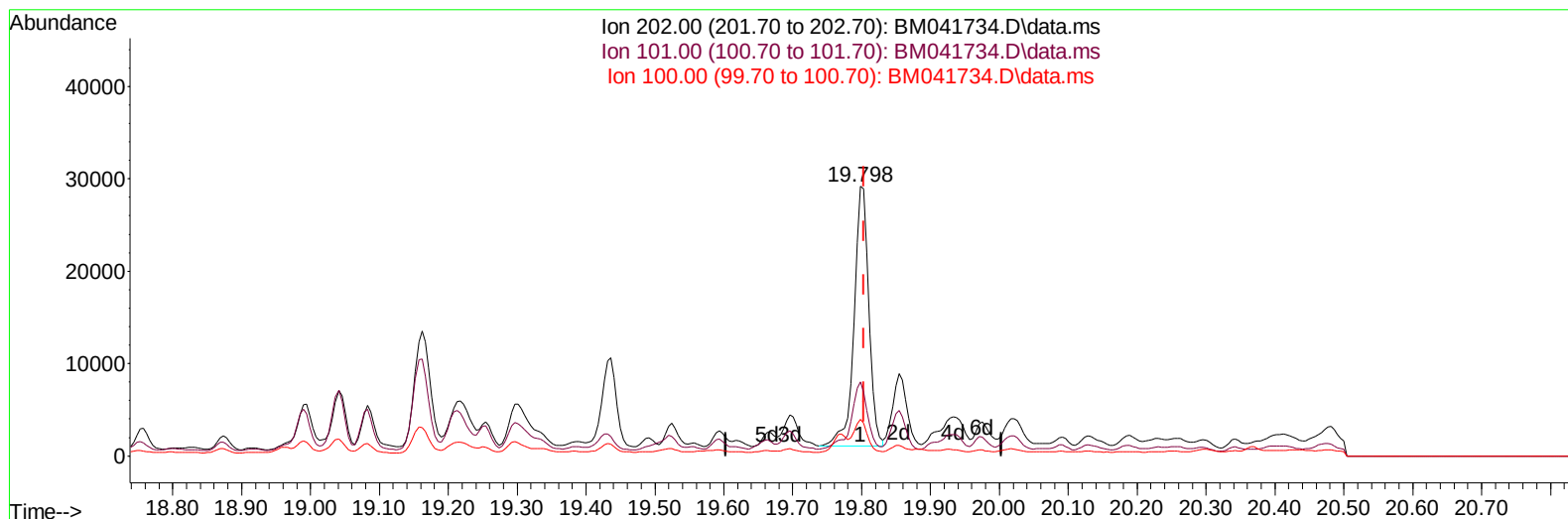
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041734.D
 Acq On : 08 Sep 2023 17:20
 Operator : MA/JU
 Sample : 04113-16DL2 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ2DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 09 00:26:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 06:08:11 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BM041734.D\data.ms

(20) Pyrene

19.798min (-0.005) 0.59 ng/u1

response 42304

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	27.39#
100.00	12.20	13.55
0.00	0.00	0.00

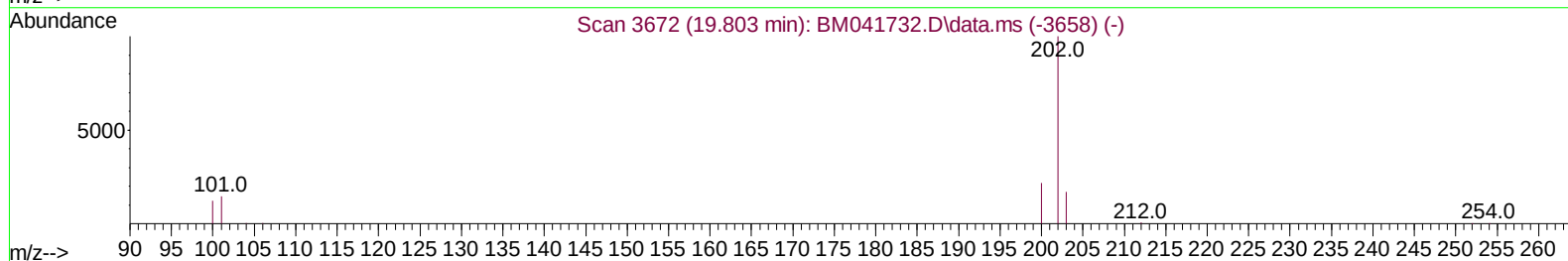
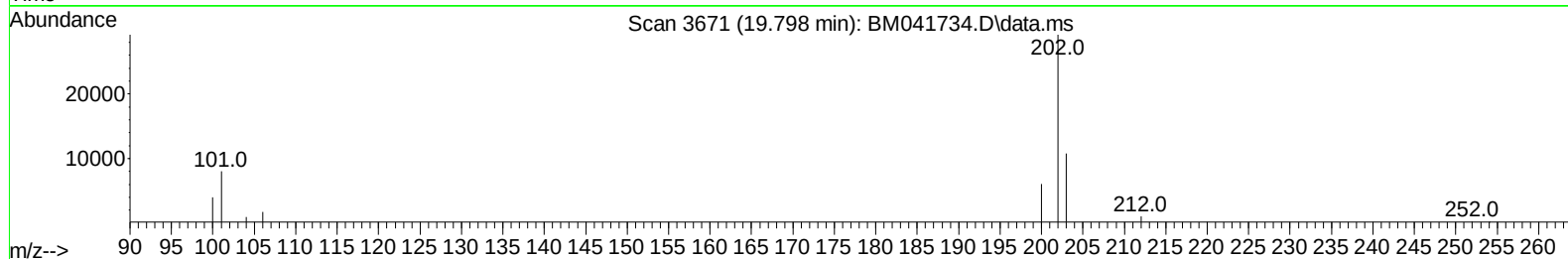
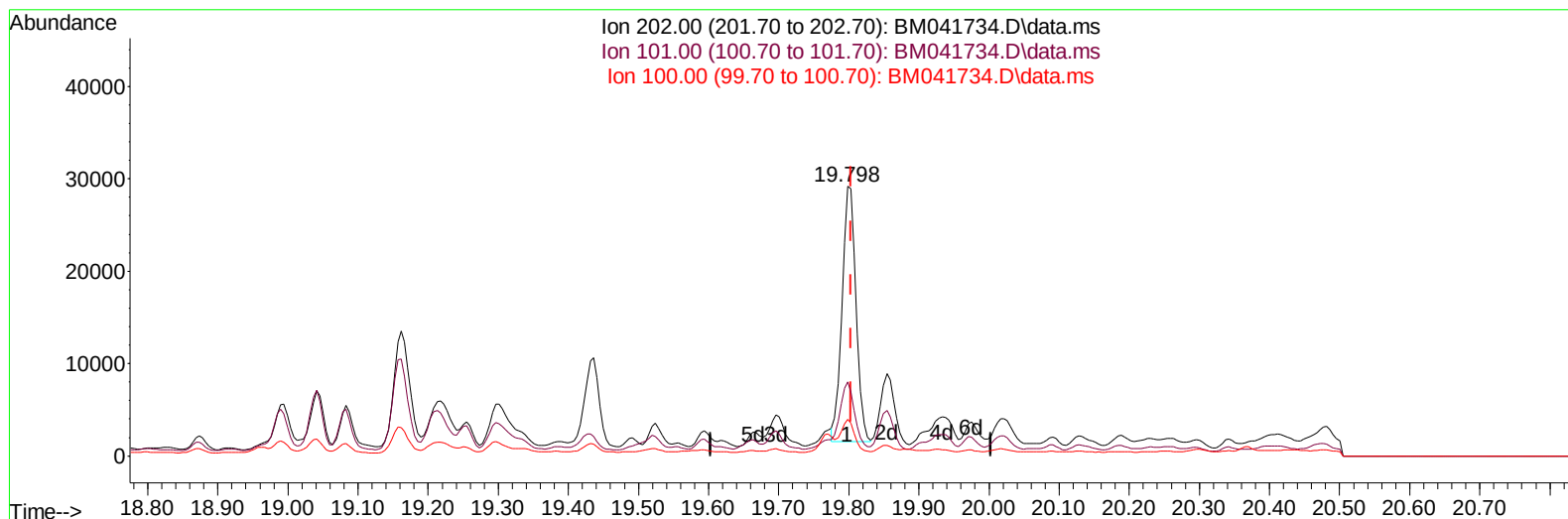
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TIC: BM041734.D\data.ms

(20) Pyrene

19.798min (-0.005) 0.53 ng/ul m

response 38570

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	27.39#
100.00	12.20	13.55
0.00	0.00	0.00

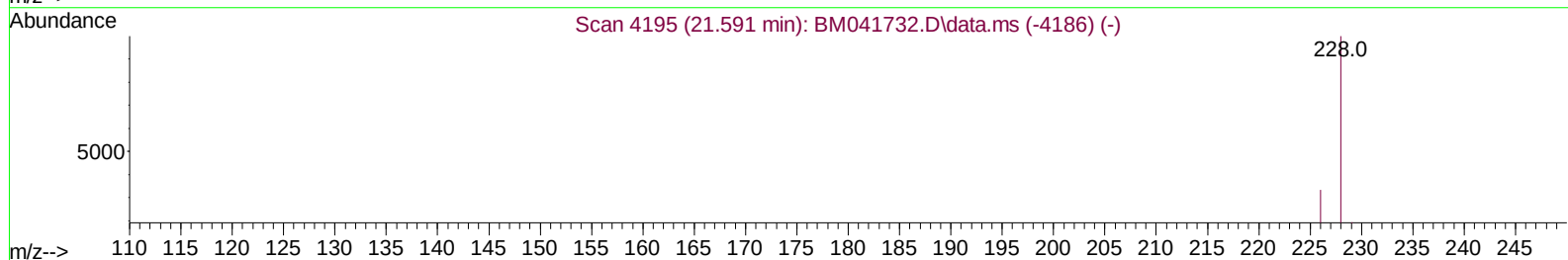
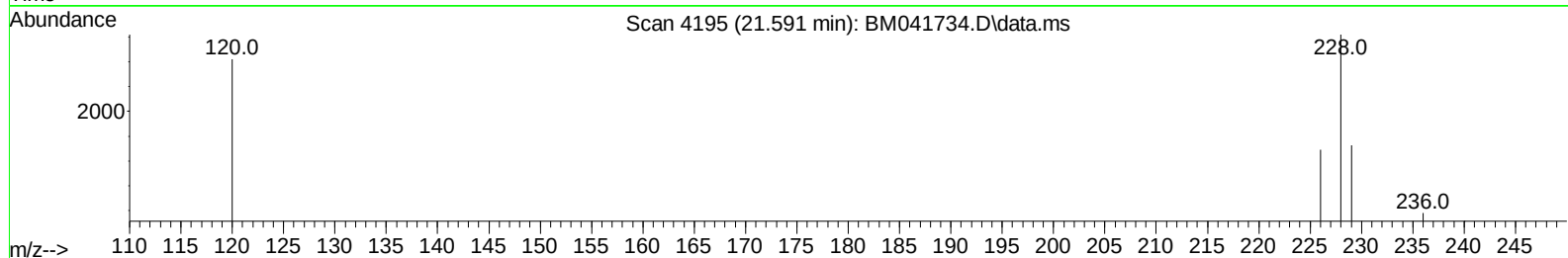
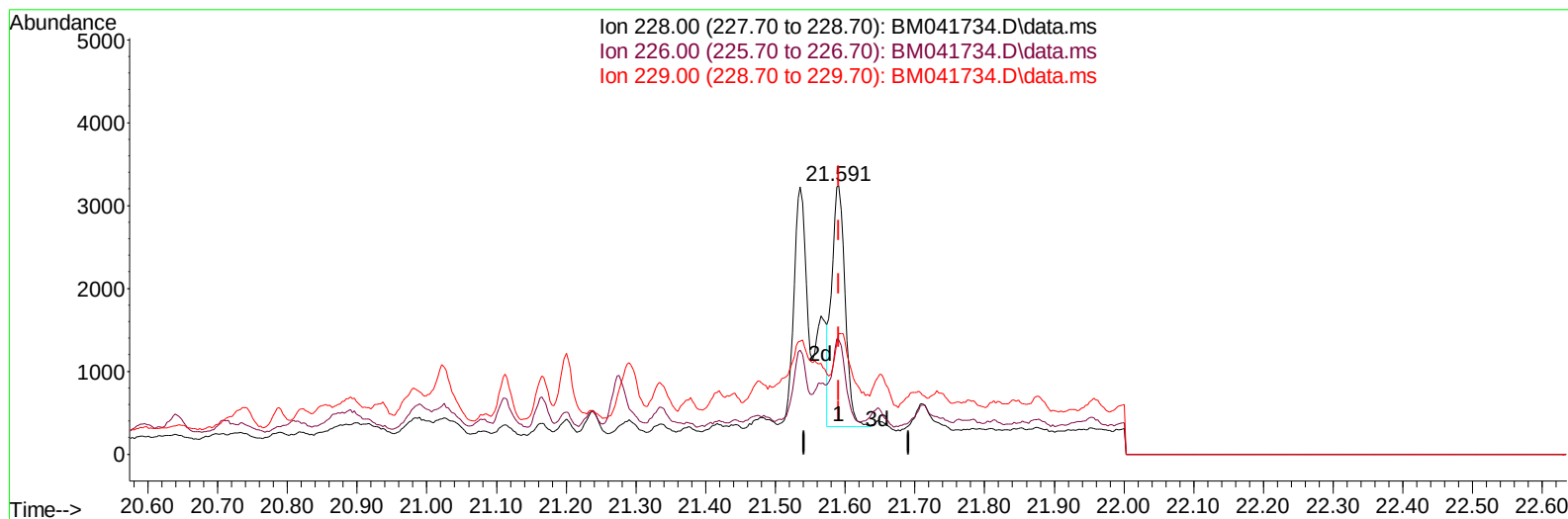
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 Misc :
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Instrument :
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 ClientSampleId :
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TIC: BM041734.D\data.ms

(22) Chrysene

21.591min (-0.000) 0.07 ng/u1

response 3884

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	42.57#
229.00	19.30	44.95#
0.00	0.00	0.00

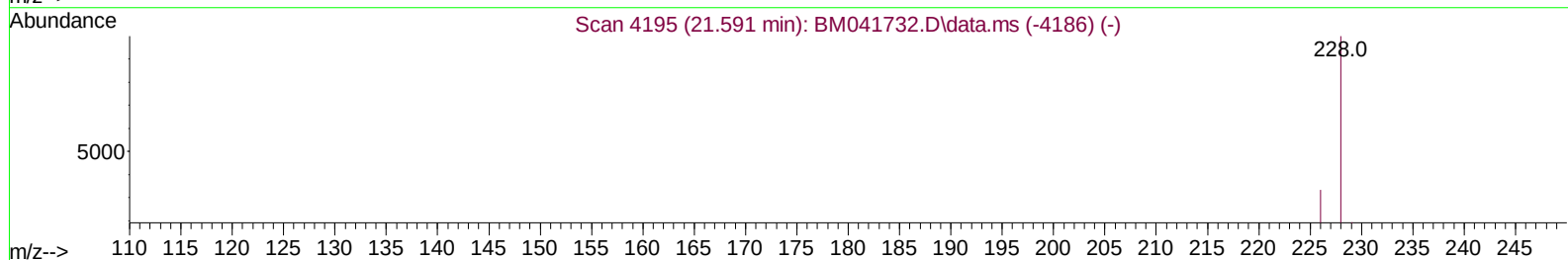
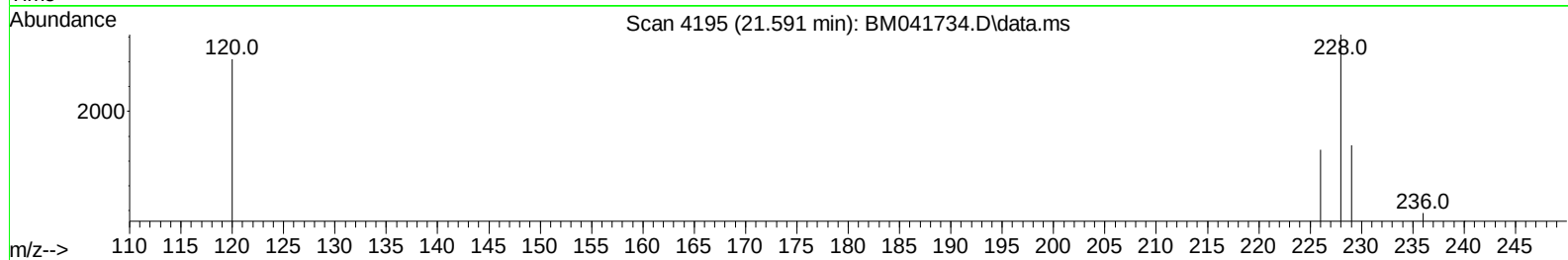
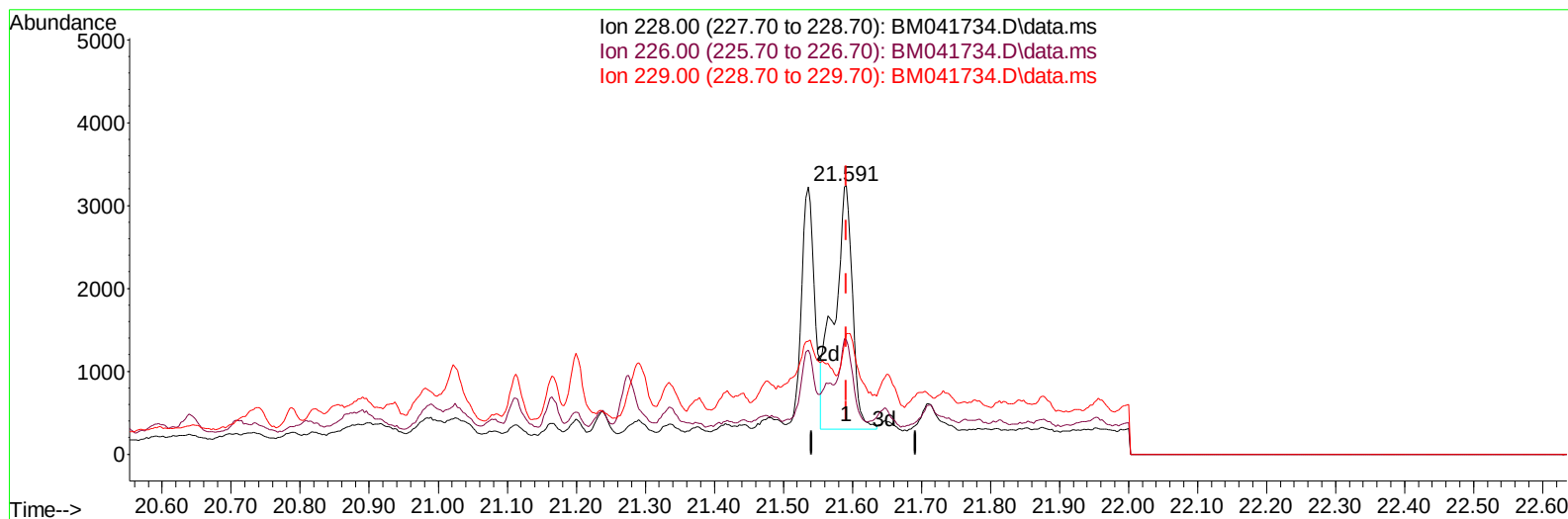
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ2DL2

Manual IntegrationsAPPROVED

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TIC: BM041734.D\data.ms

(22) Chrysene

21.591min (-0.000) 0.10 ng/ul m

response 5499

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	42.57#
229.00	19.30	44.95#
0.00	0.00	0.00

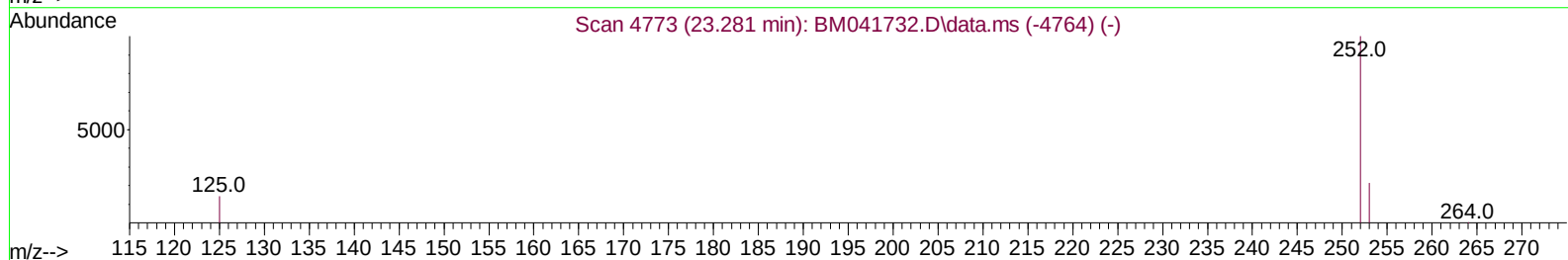
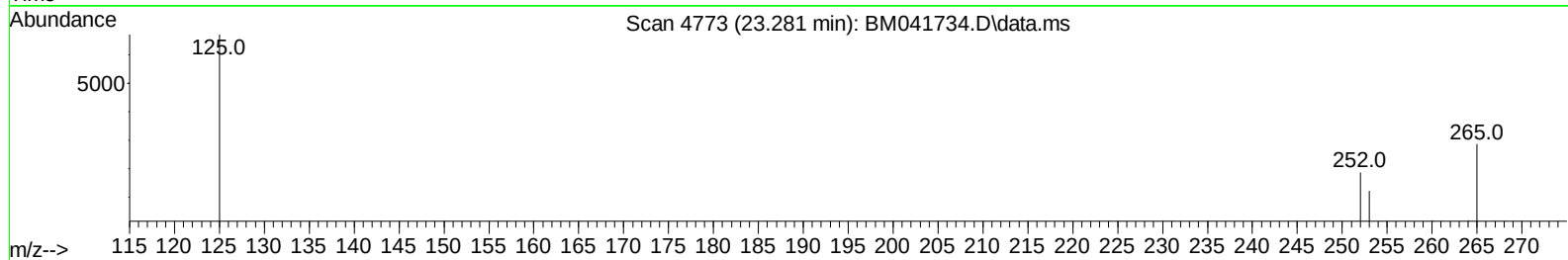
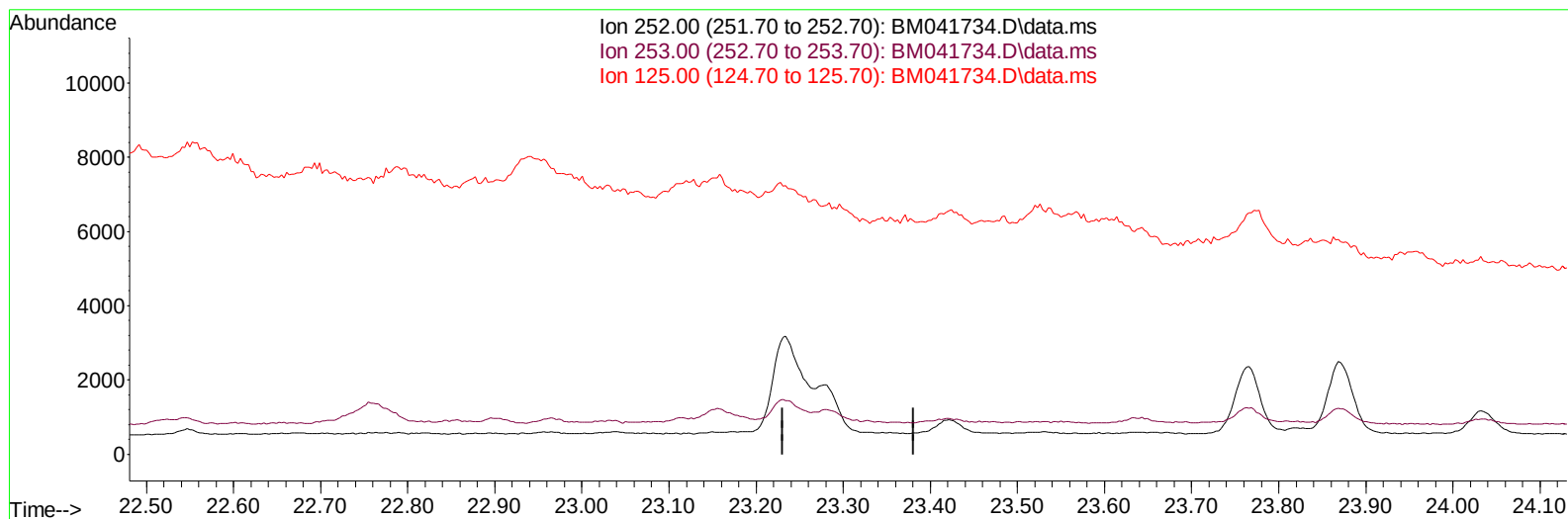
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ2DL2

Manual IntegrationsAPPROVED

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TIC: BM041734.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (-23.281) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

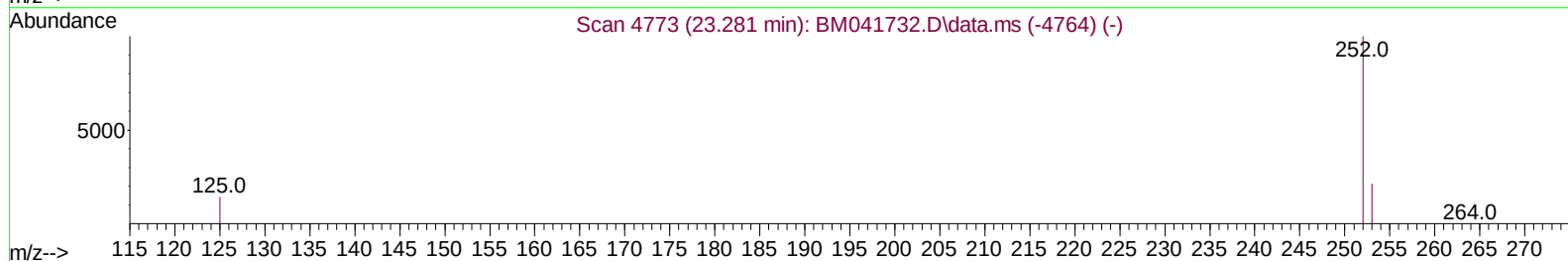
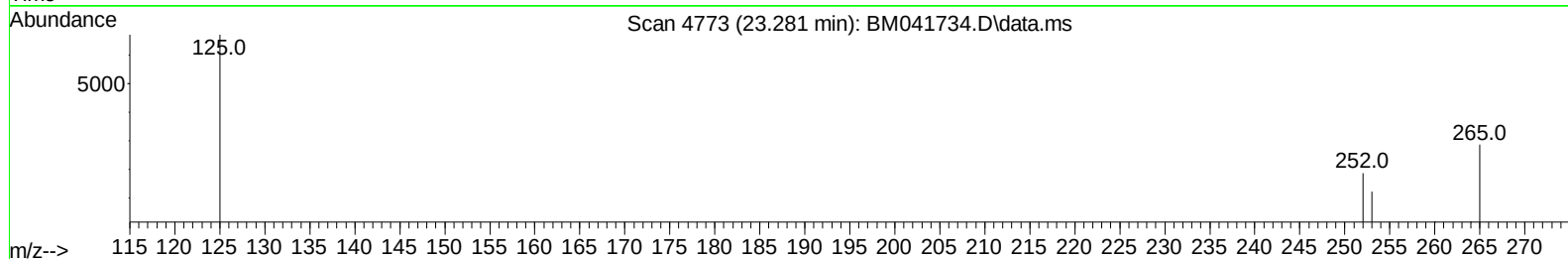
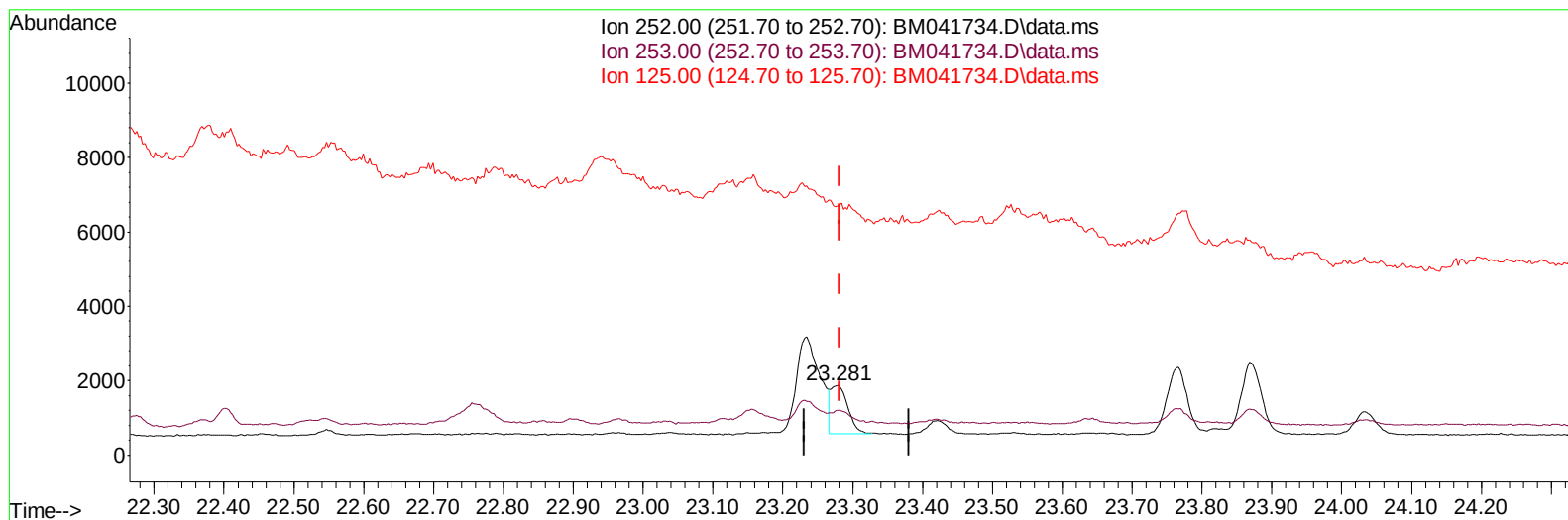
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041734.D
Acq On : 08 Sep 2023 17:20
Operator : MA/JU
Sample : 04113-16DL2 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ2DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 09 00:26:55 2023
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TIC: BM041734.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (0.000) 0.04 ng/u l m

response 2173

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	64.60#
125.00	21.70	359.14#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	13515	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.638	164	7419	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.388	188	11748	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.553	240	6154	0.400	ng/ul	# 0.00
23) Perylene-d12	23.979	264	6976	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	3471	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng/ul	
18) Fluoranthene-d10	19.389	212	1217	0.041	ng/ul	-0.02
Target Compounds						
						Qvalue
7) 2-Methylnaphthalene	12.467	142	10810	0.429	ng/ul	95
8) 1-Methylnaphthalene	12.687	142	150552	5.947	ng/ul	100
10) Acenaphthylene	14.351	152	14114	0.308	ng/ul#	1
11) Acenaphthene	14.703	153	49114	1.378	ng/ul	88
12) Fluorene	15.684	166	68358	1.710	ng/ul#	92
15) Phenanthrene	17.430	178	163568	3.297	ng/ul#	95
19) Fluoranthene	19.436	202	13992	0.193	ng/ul#	89
20) Pyrene	19.798	202	38570m	0.535	ng/ul	
21) Benzo(a)anthracene	21.536	228	3735	0.074	ng/ul#	72
22) Chrysene	21.591	228	5499m	0.102	ng/ul	
24) Benzo(b)fluoranthene	23.234	252	6029	0.097	ng/ul#	1
25) Benzo(k)fluoranthene	23.281	252	2173m	0.036	ng/ul	
26) Benzo(a)pyrene	23.868	252	3976	0.078	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.495	276	3835	0.055	ng/ul#	94
29) Benzo(g,h,i)perylene	27.276	276	3934	0.064	ng/ul#	57

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

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