

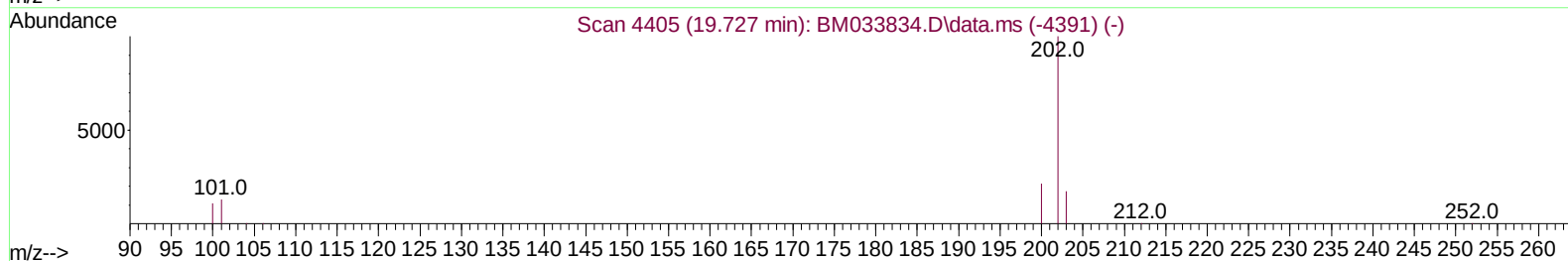
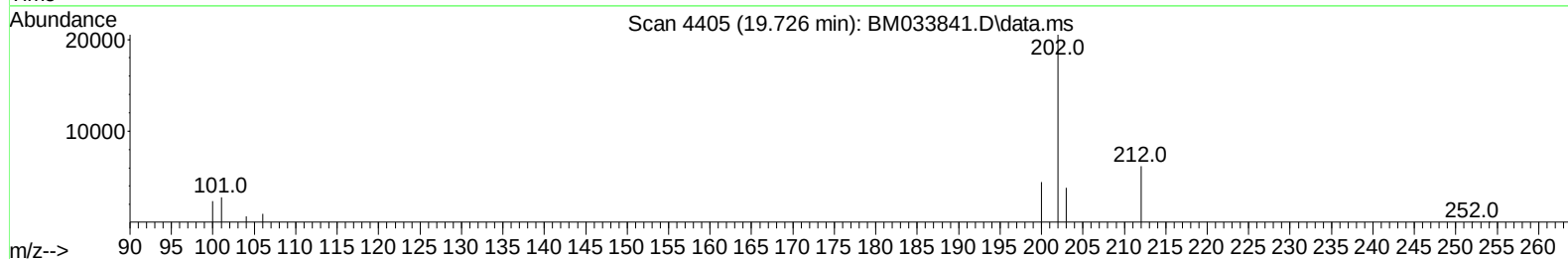
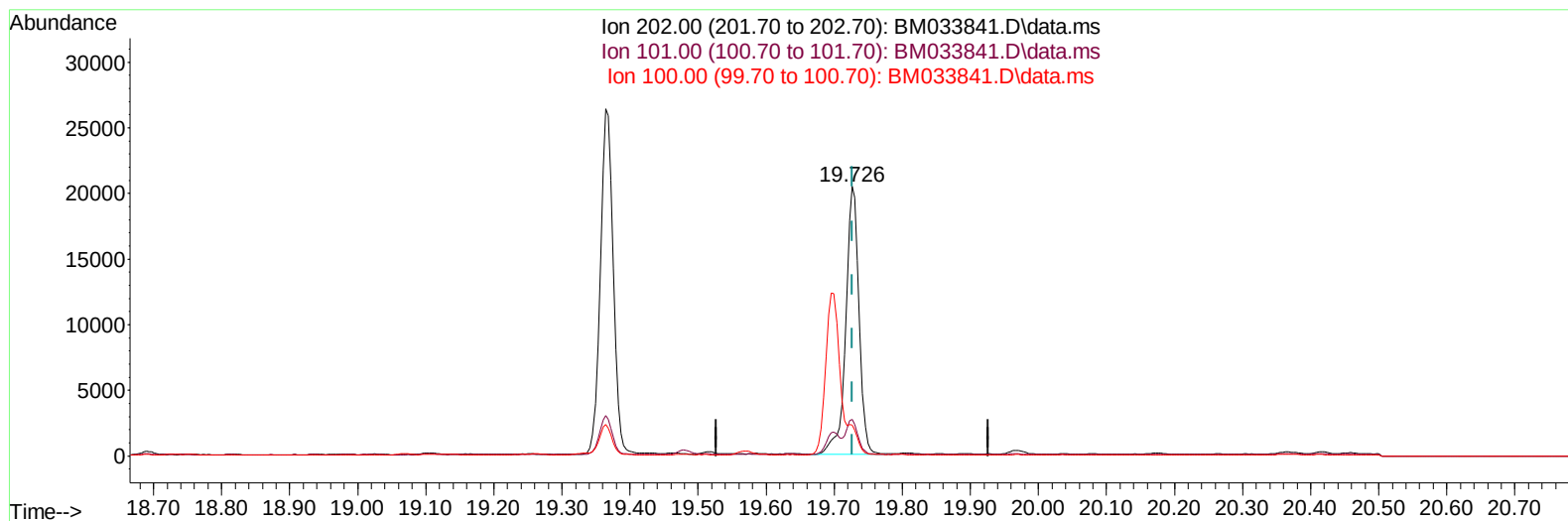
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033841.D
Acq On : 24 Jan 2022 17:14
Operator : CG/JU
Sample : N1199-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q52

Manual IntegrationsAPPROVED

Quant Time: Jan 25 02:12:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/25/2022
Supervised By :Yogesh Patel 01/31/2022



TIC: BM033841.D\data.ms

(20) Pyrene

19.726min (-0.001) 0.91 ng/u1

response 27858

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.51
100.00	9.70	11.45
0.00	0.00	0.00

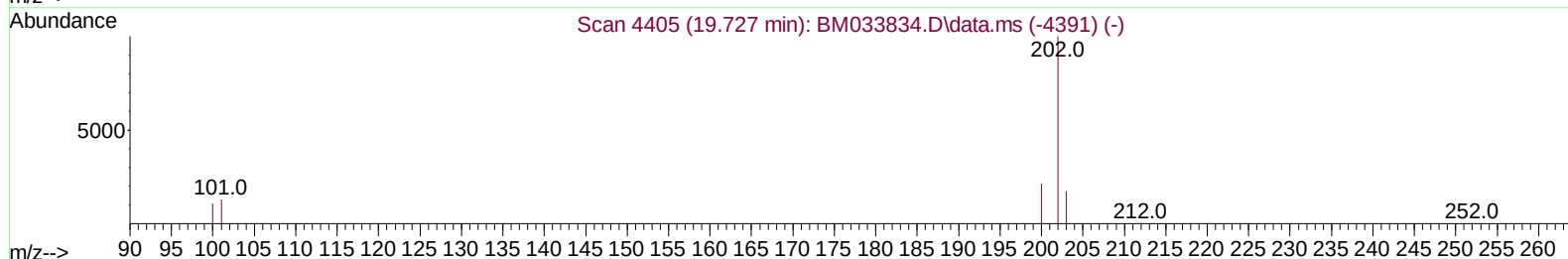
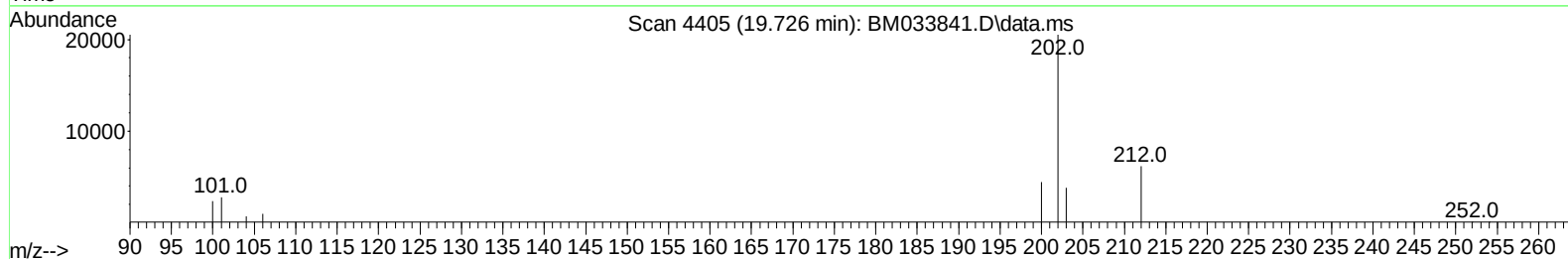
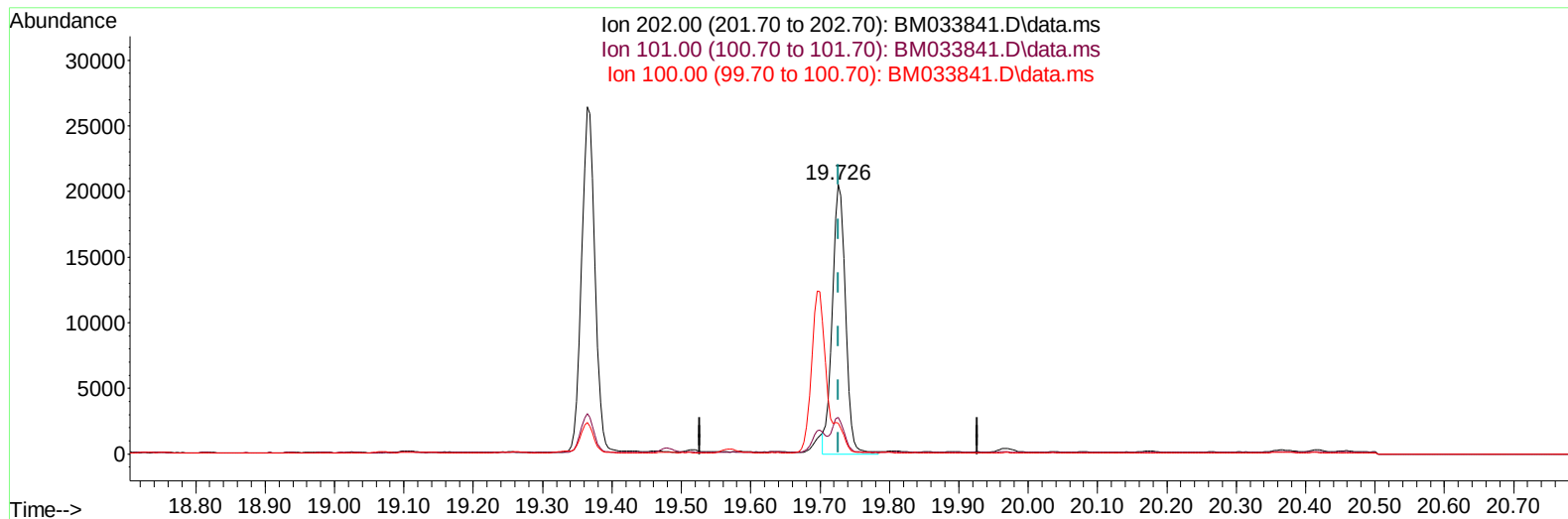
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TIC: BM033841.D\data.ms

(20) Pyrene

19.726min (-0.001) 0.89 ng/ul m

response 27230

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.51
100.00	9.70	11.45
0.00	0.00	0.00

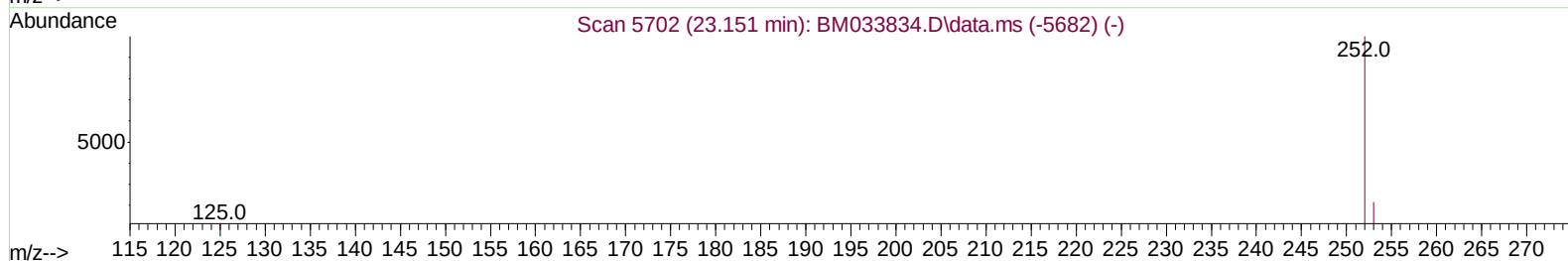
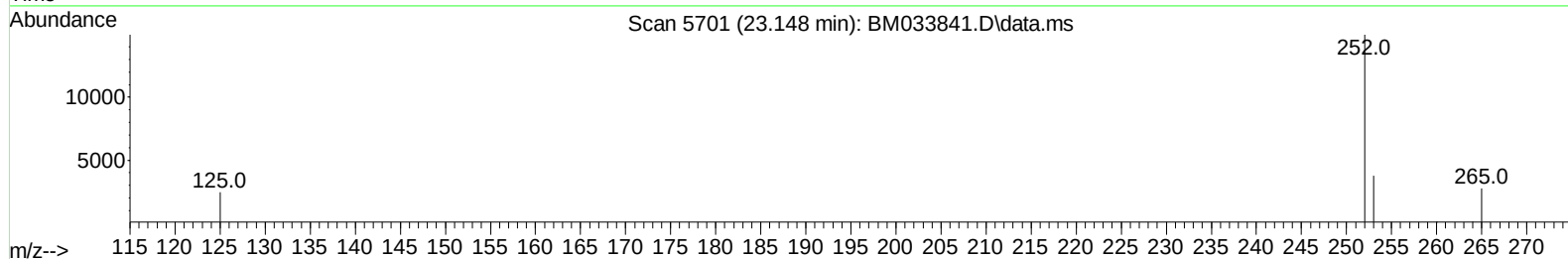
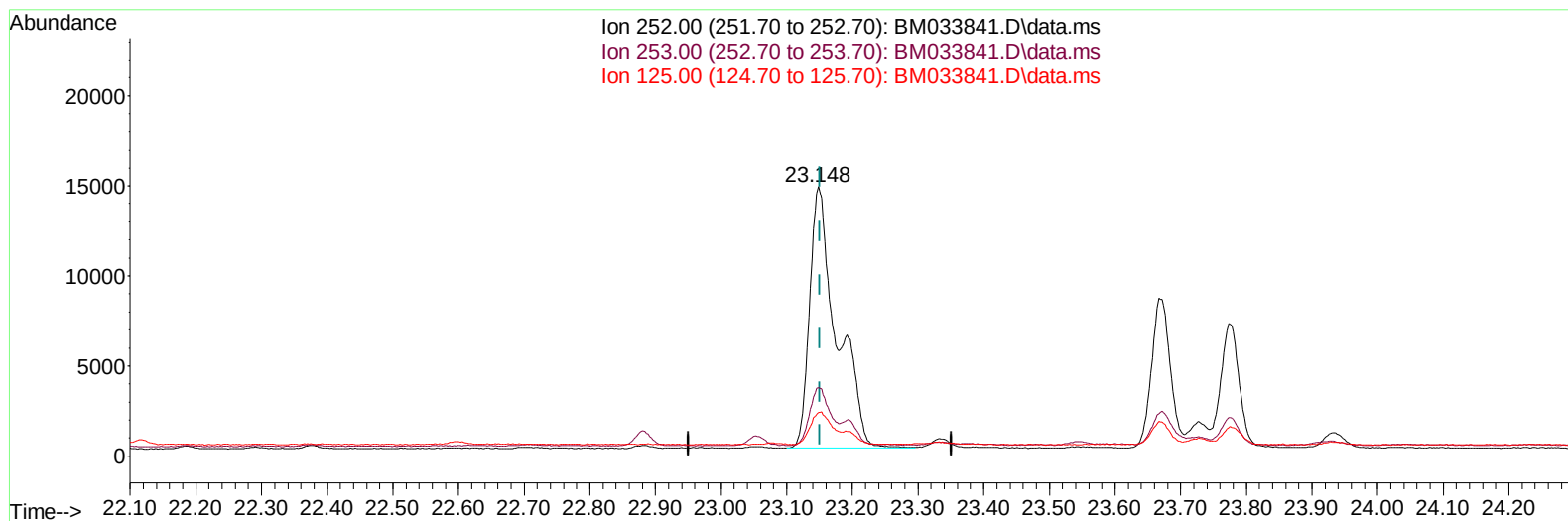
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM033841.D\data.ms

(24) Benzo(b)fluoranthene

23.148min (-0.003) 1.40 ng/u1

response 41955

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	25.26
125.00	14.40	16.27
0.00	0.00	0.00

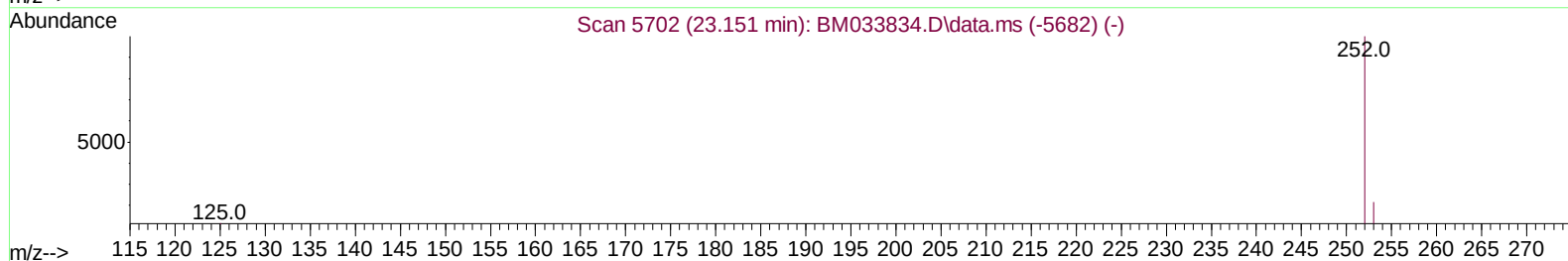
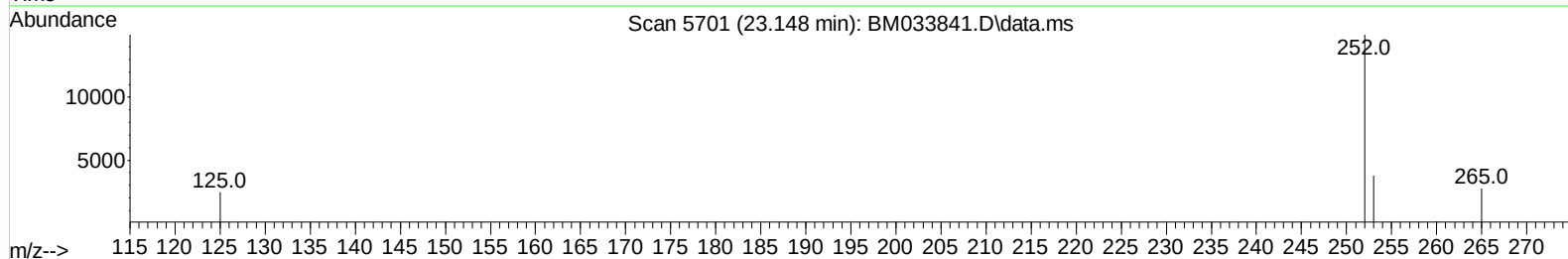
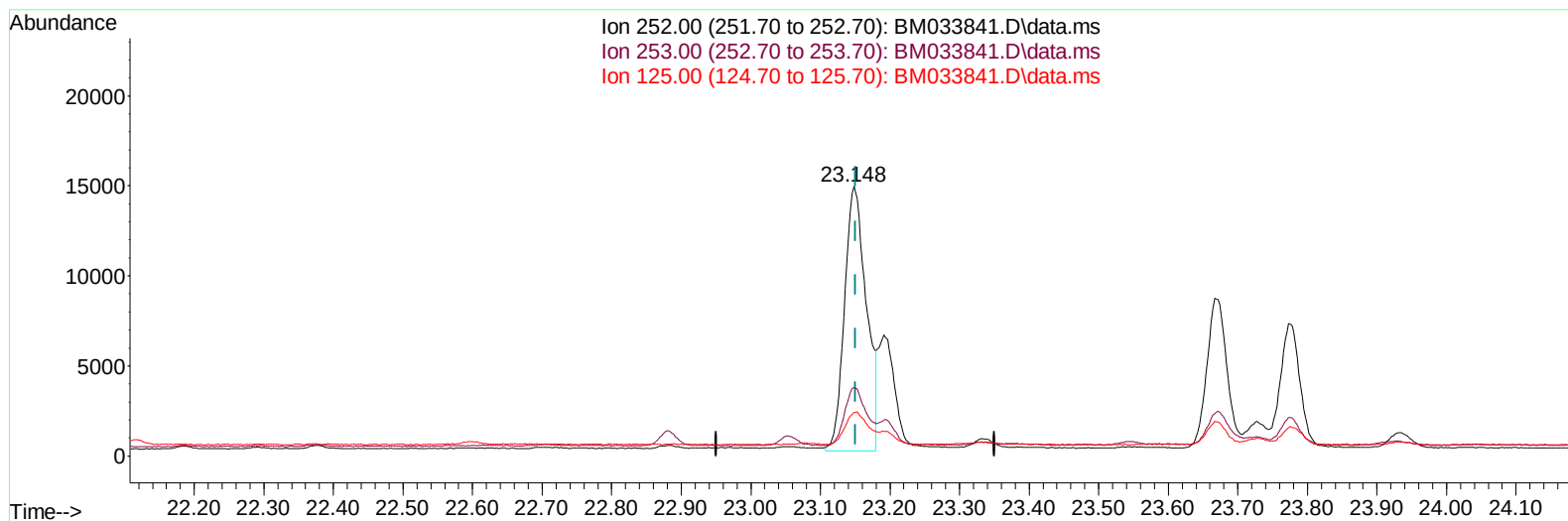
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033841.D
 Acq On : 24 Jan 2022 17:14
 Operator : CG/JU
 Sample : N1199-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q52

Manual IntegrationsAPPROVED

Quant Time: Jan 25 02:12:54 2022
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TIC: BM033841.D\data.ms

(24) Benzo(b)fluoranthene

23.148min (-0.003) 1.07 ng/ul m

response 32150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	25.26
125.00	14.40	16.27
0.00	0.00	0.00

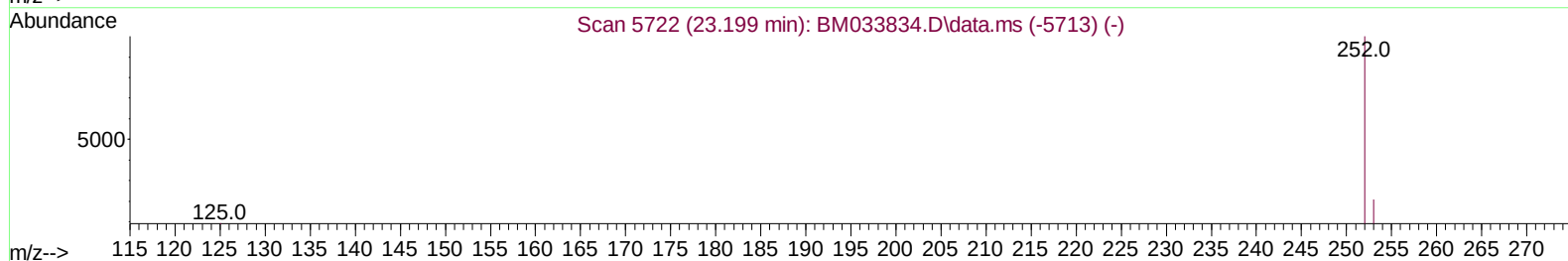
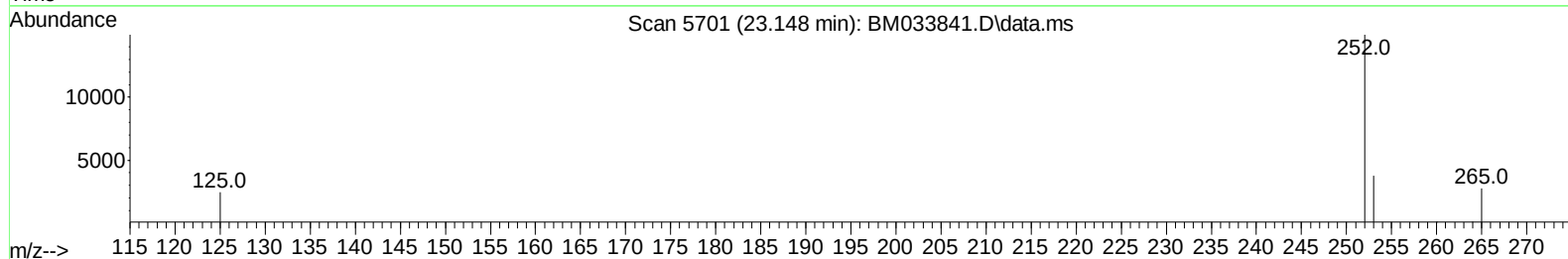
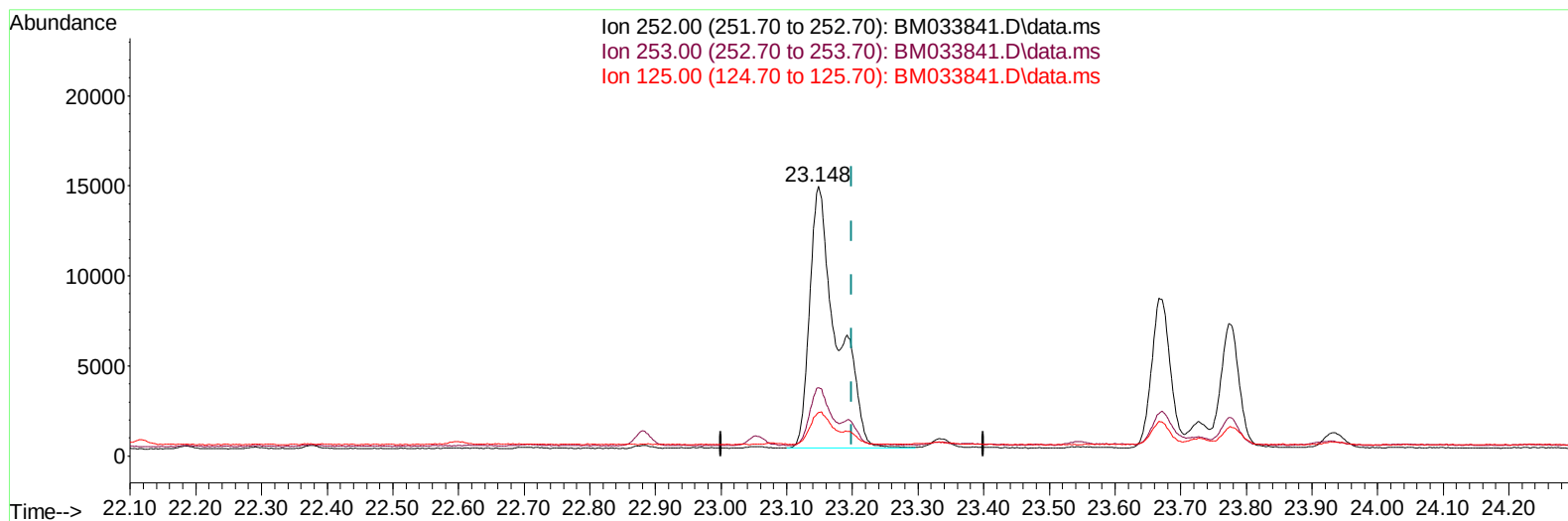
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 Acq On : 24 Jan 2022 17:14
 Operator : CG/JU
 Sample : N1199-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q52

Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 01/31/2022



TIC: BM033841.D\data.ms

(25) Benzo(k)fluoranthene

23.148min (-0.051) 1.40 ng/u1

response 41955

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	25.26#
125.00	15.00	16.27
0.00	0.00	0.00

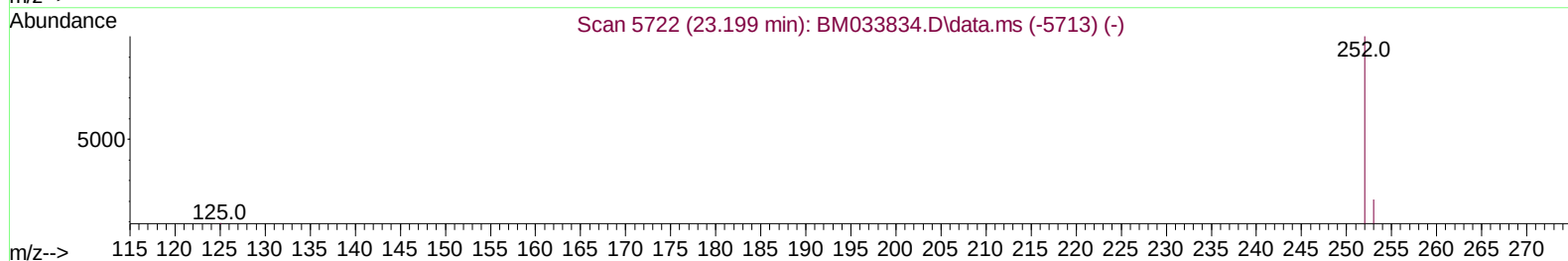
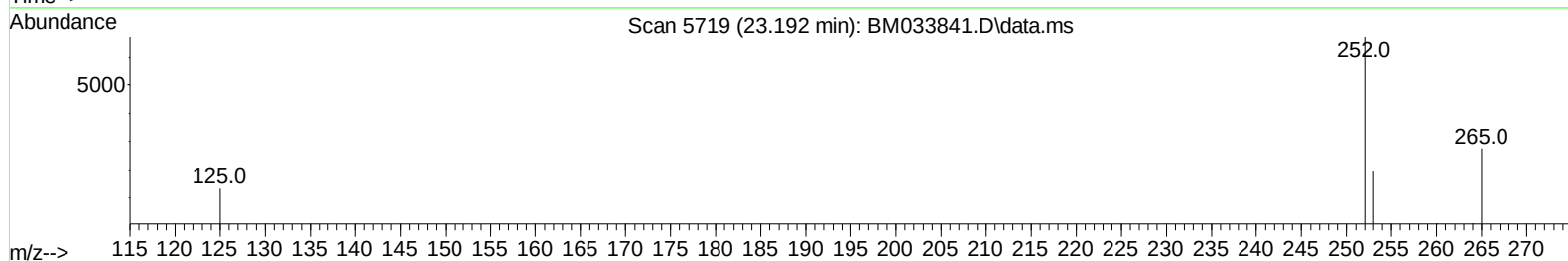
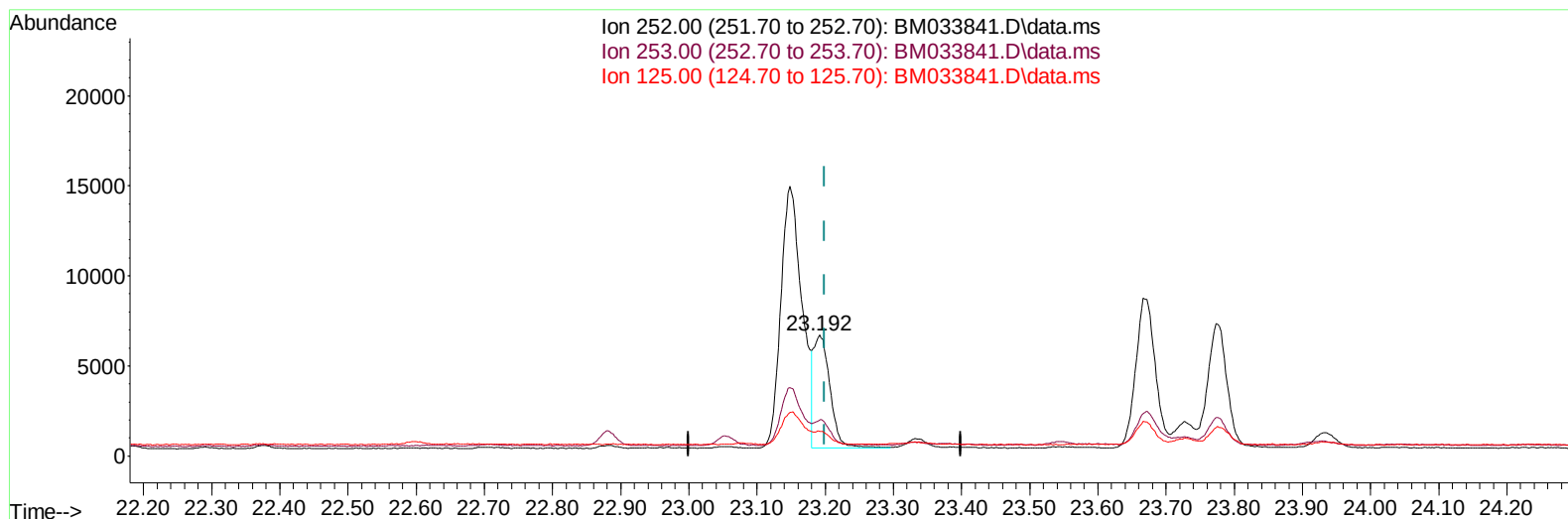
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
 Data File : BM033841.D
 Acq On : 24 Jan 2022 17:14
 Operator : CG/JU
 Sample : N1199-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 01/31/2022



TIC: BM033841.D\data.ms

(25) Benzo(k)fluoranthene

23.192min (-0.008) 0.35 ng/ul m

response 10584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	29.48
125.00	15.00	20.35#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	1943	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	6858	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	4049	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	8000	0.400	ng/ul	0.00
17) Chrysene-d12	21.479	240	6533	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	6672	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	9780	4.815	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	3710	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	8405	0.418	ng/ul	0.00
Target Compounds						
						Qvalue
14) Pentachlorophenol	16.969	266	701	0.191	ng/ul	99
15) Phenanthrene	17.358	178	12705	0.499	ng/ul	95
16) Anthracene	17.448	178	740	0.031	ng/ul#	76
19) Fluoranthene	19.364	202	35225	1.183	ng/ul	100
20) Pyrene	19.726	202	27230m	0.893	ng/ul	
21) Benzo(a)anthracene	21.462	228	4483	0.168	ng/ul	95
22) Chrysene	21.516	228	22523	0.796	ng/ul	98
24) Benzo(b)fluoranthene	23.148	252	32150m	1.073	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	10584m	0.353	ng/ul	
26) Benzo(a)pyrene	23.773	252	13348	0.514	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.383	276	14902	0.431	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.397	278	2854	0.105	ng/ul#	59
29) Benzo(g,h,i)perylene	27.155	276	15396	0.525	ng/ul	93

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

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