

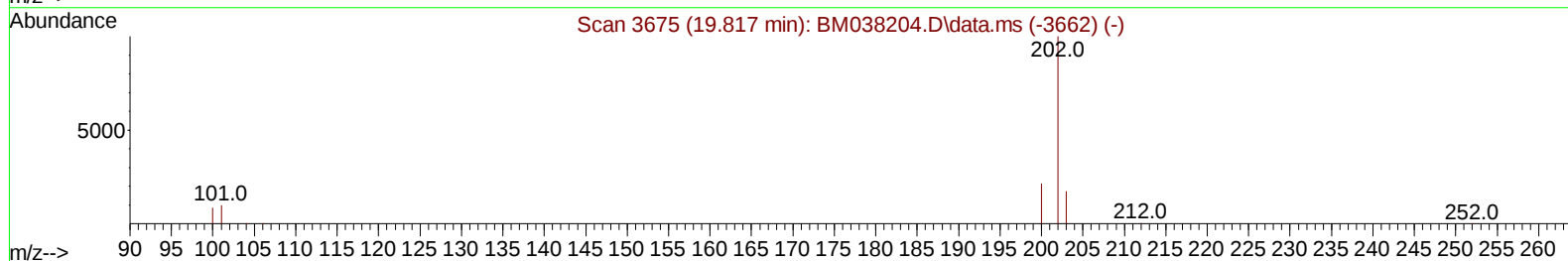
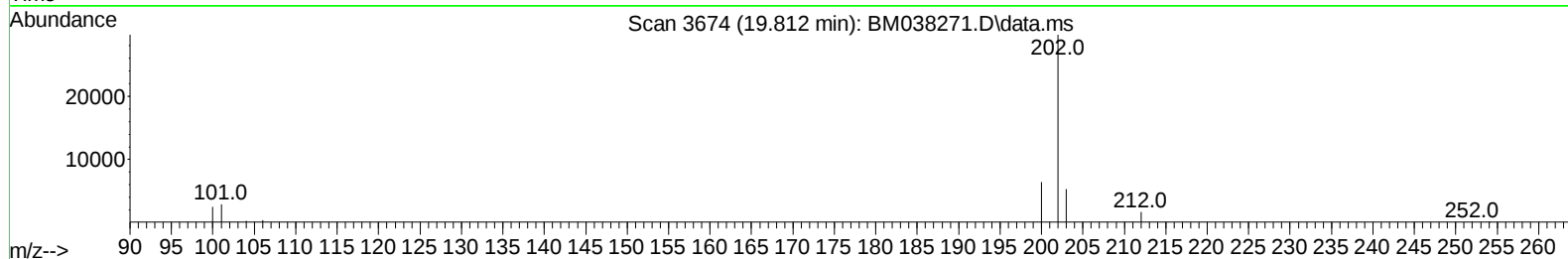
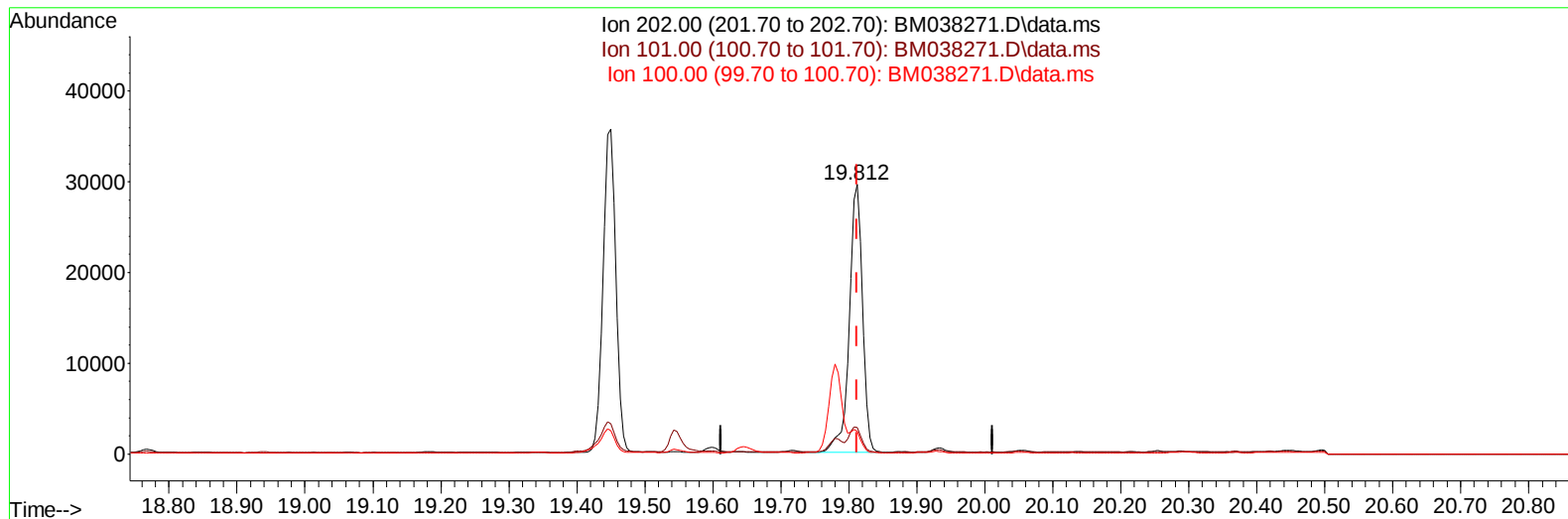
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038271.D
Acq On : 24 Dec 2022 14:56
Operator : CG/JU
Sample : N6018-11
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYJ1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:56:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



TIC: BM038271.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 0.76 ng/u1

response 39768

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.71
100.00	9.20	8.32
0.00	0.00	0.00

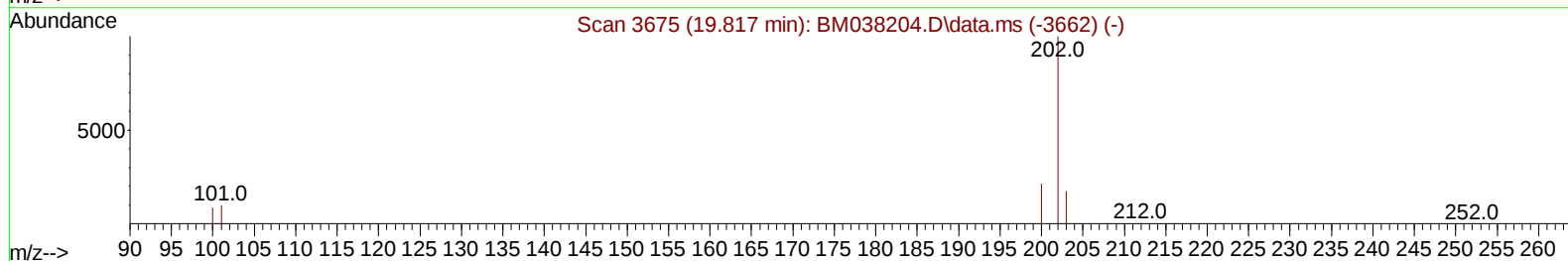
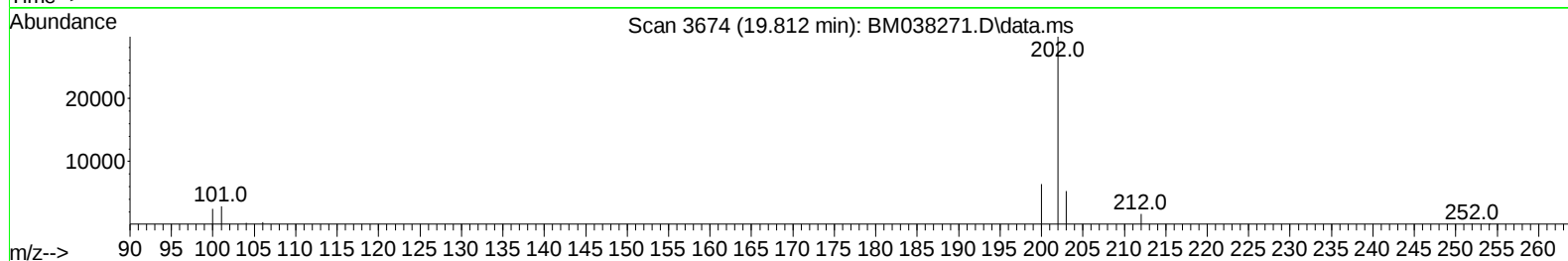
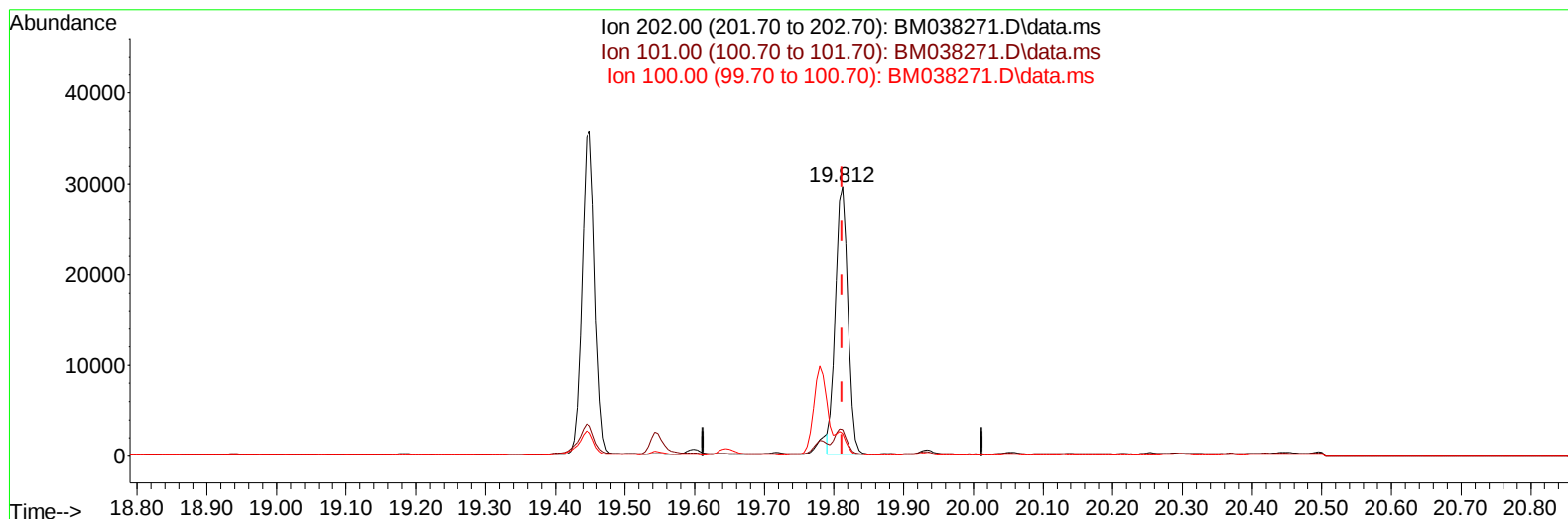
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038271.D
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Operator : CG/JU
Sample : N6018-11
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM038271.D\data.ms

(20) Pyrene

19.812min (+ 0.000) 0.72 ng/ul m

response 37619

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.71
100.00	9.20	8.32
0.00	0.00	0.00

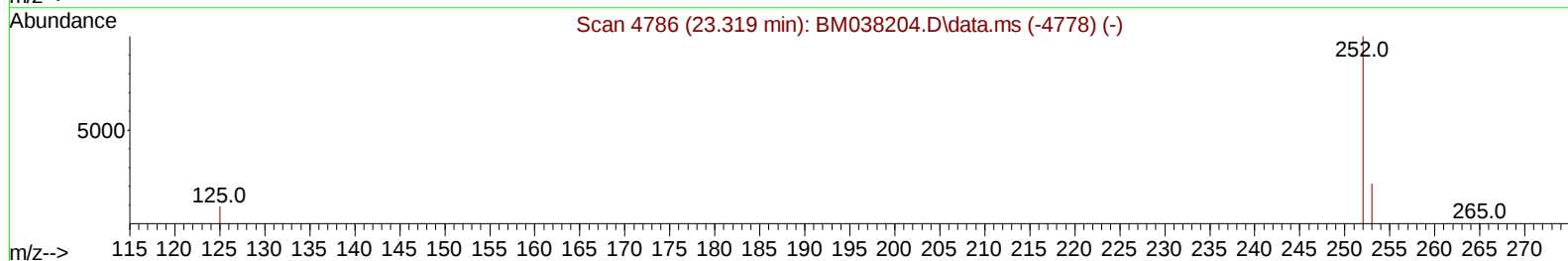
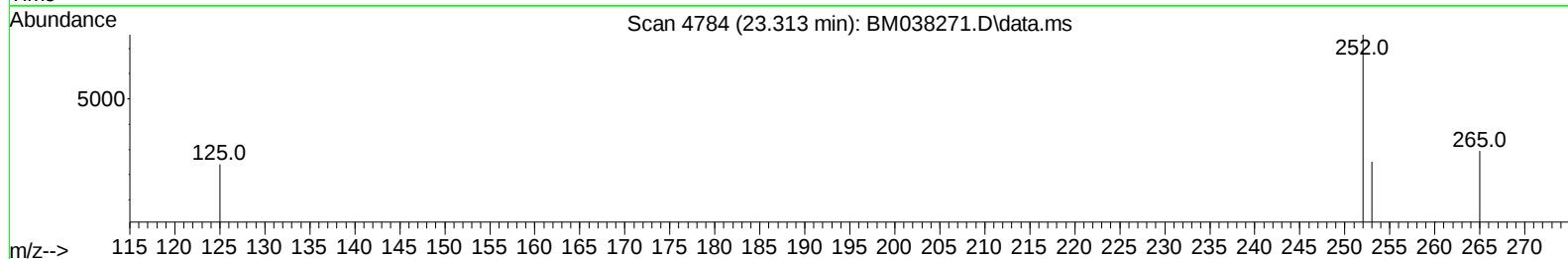
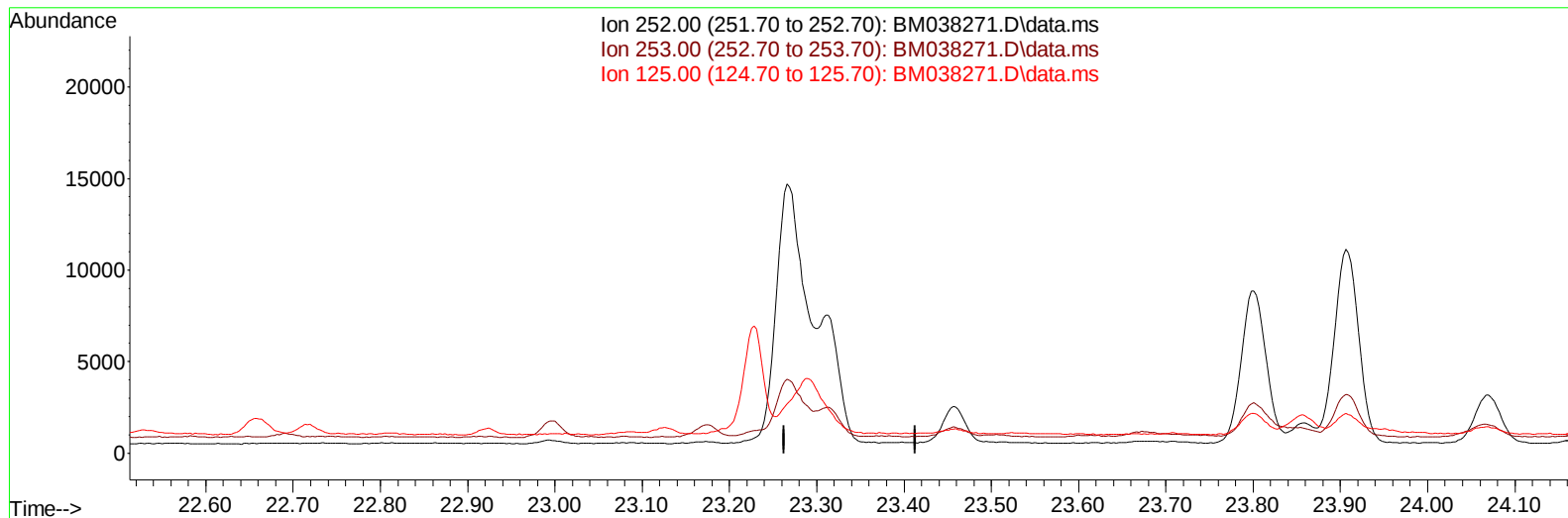
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038271.D
Acq On : 24 Dec 2022 14:56
Operator : CG/JU
Sample : N6018-11
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM038271.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

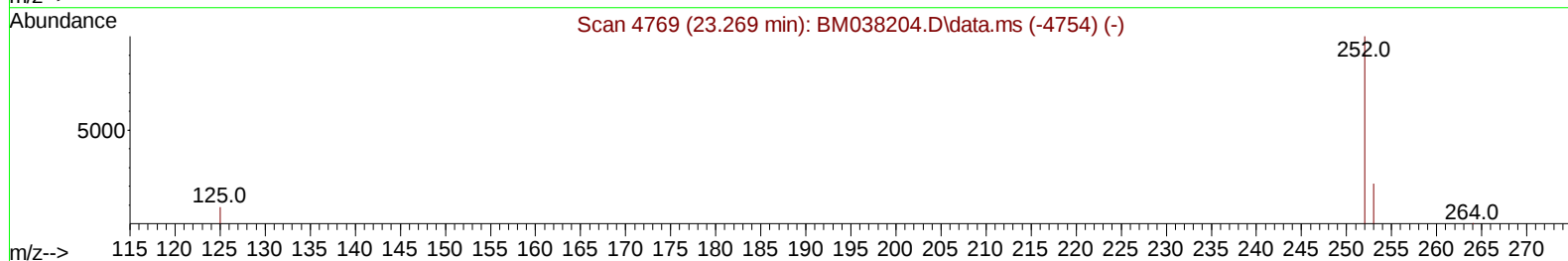
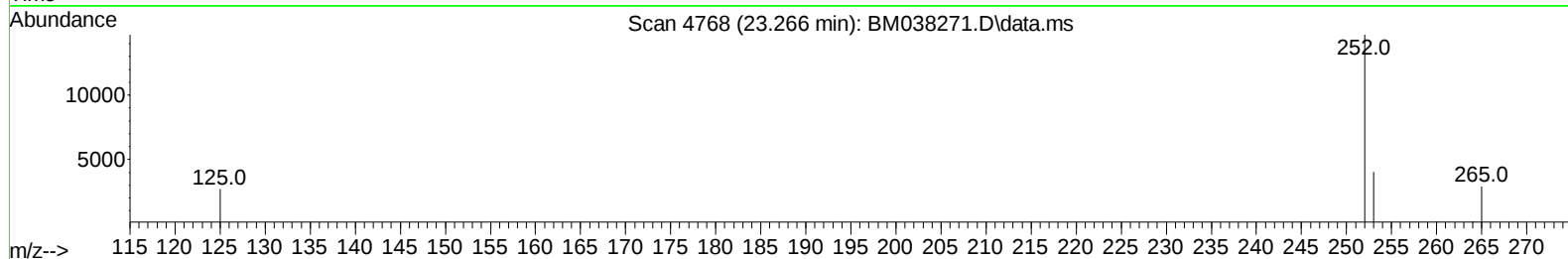
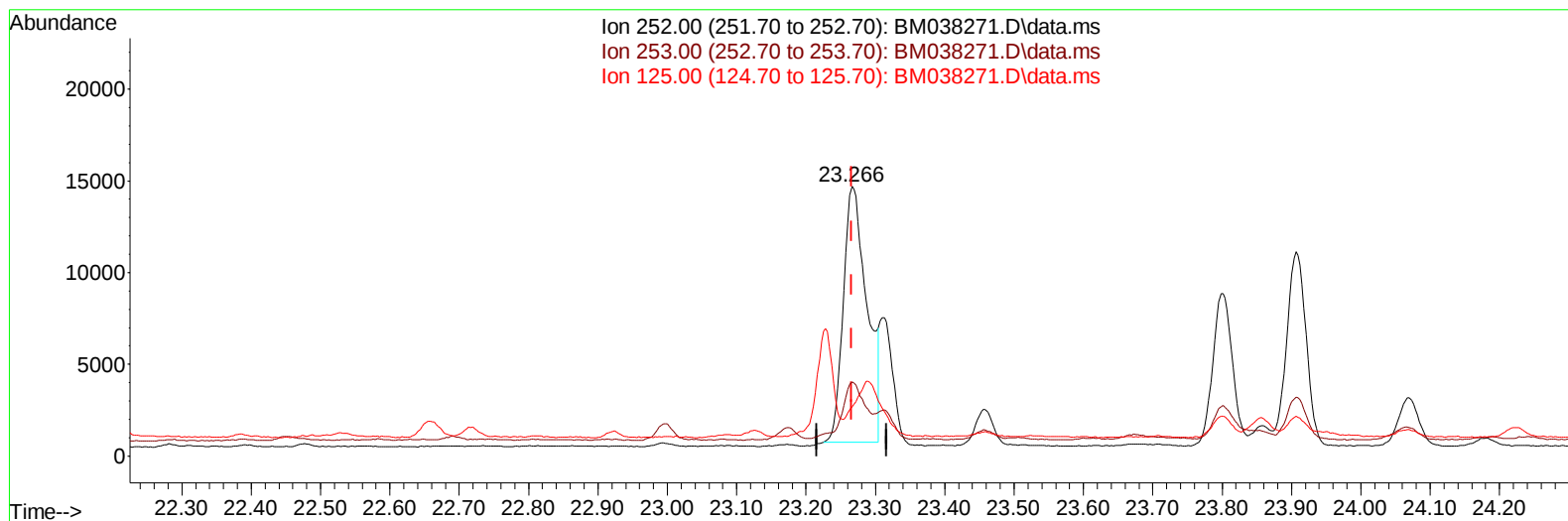
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038271.D
Acq On : 24 Dec 2022 14:56
Operator : CG/JU
Sample : N6018-11
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYJ1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:56:18 2022
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TIC: BM038271.D\data.ms

(24) Benzo(b)fluoranthene

23.266min (+ 0.000) 0.89 ng/u1

response 33135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.39
125.00	18.30	18.27
0.00	0.00	0.00

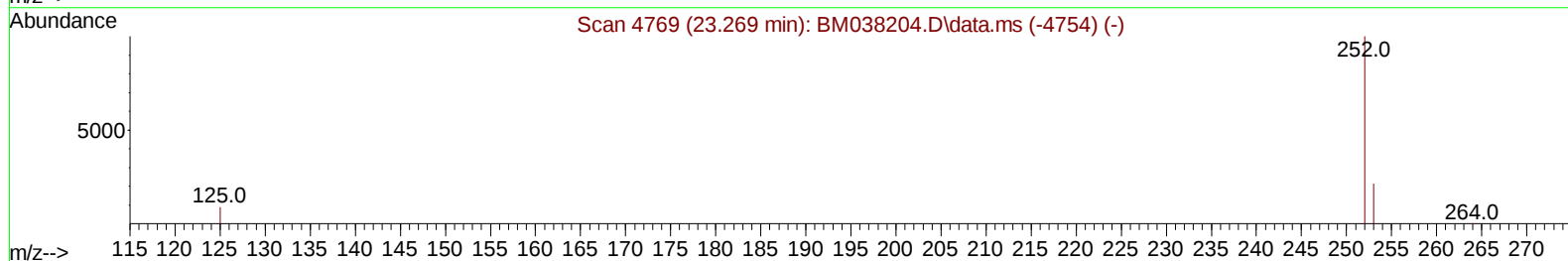
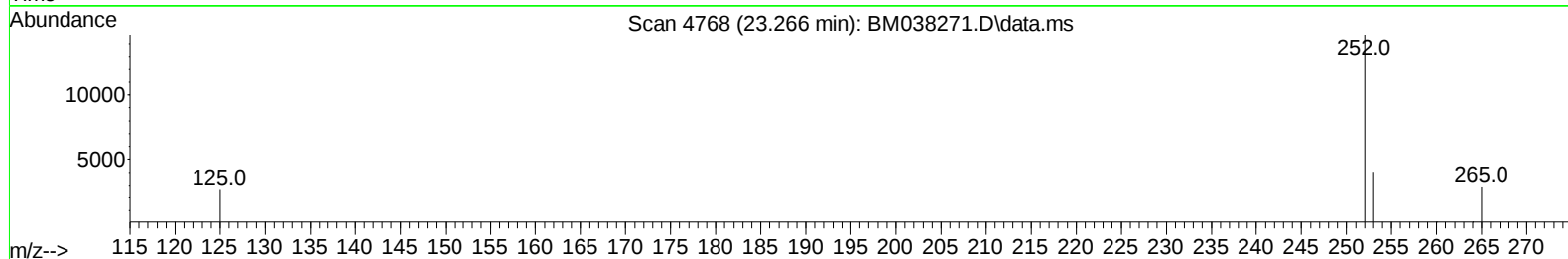
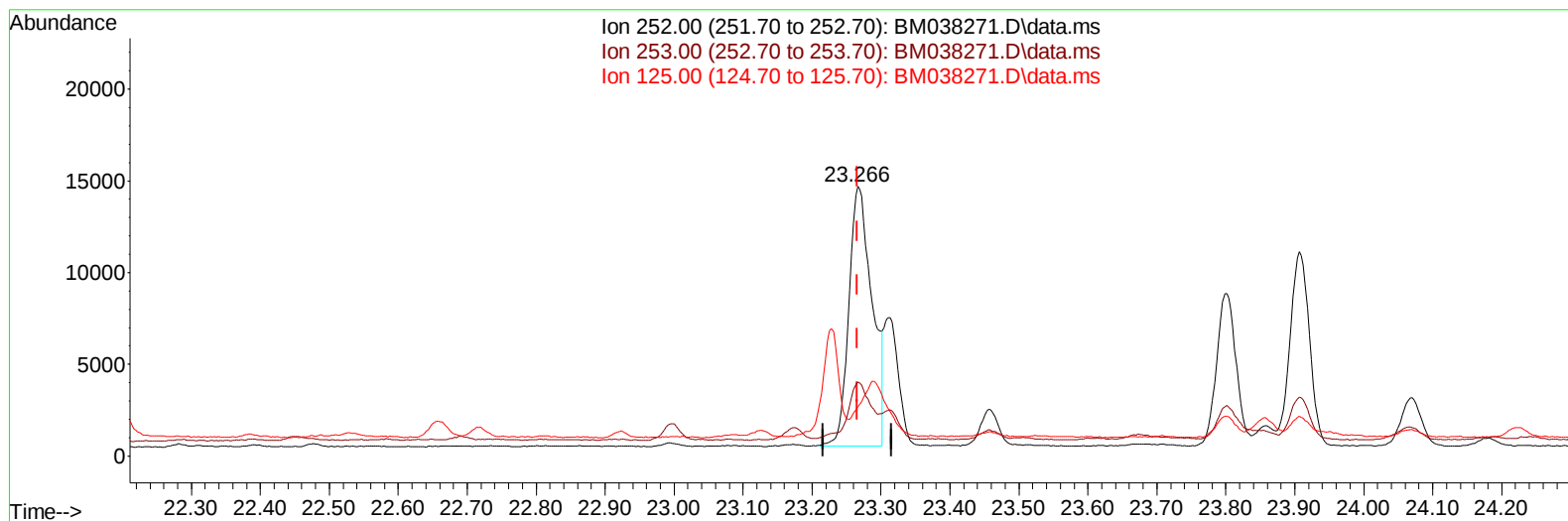
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038271.D
 Acq On : 24 Dec 2022 14:56
 Operator : CG/JU
 Sample : N6018-11
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:56:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BM038271.D\data.ms

(24) Benzo(b)fluoranthene

23.266min (+ 0.000) 0.89 ng/u1 m

response 33150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.39
125.00	18.30	18.27
0.00	0.00	0.00

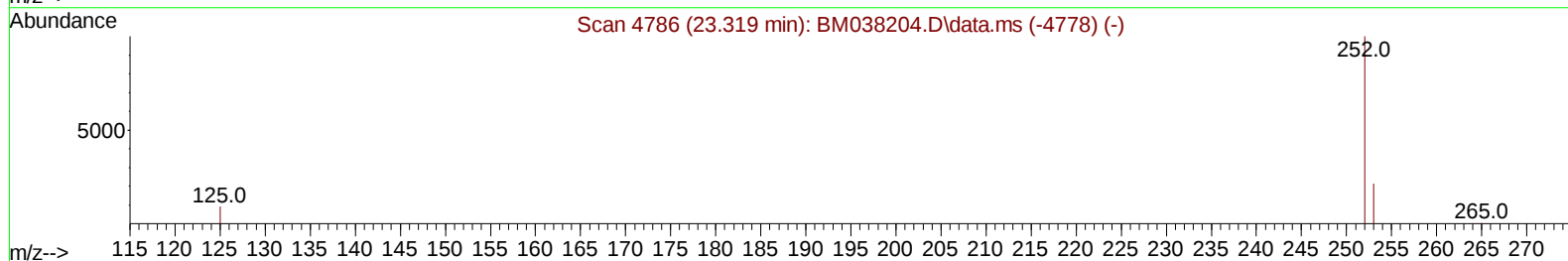
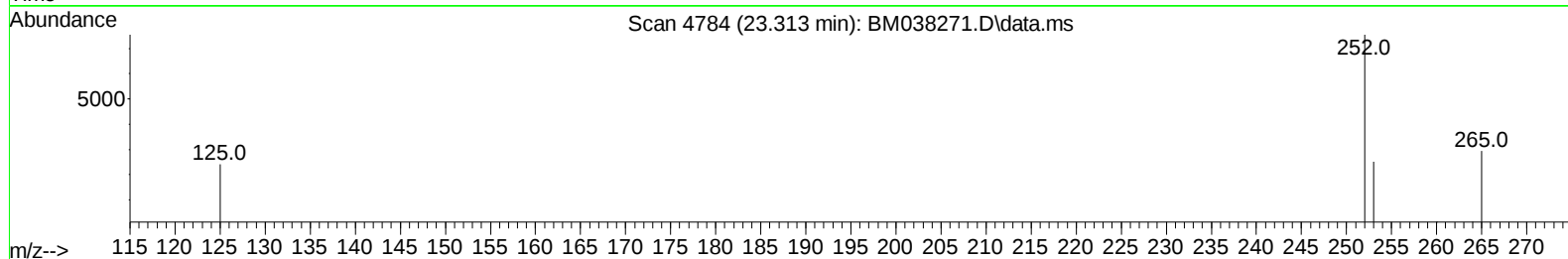
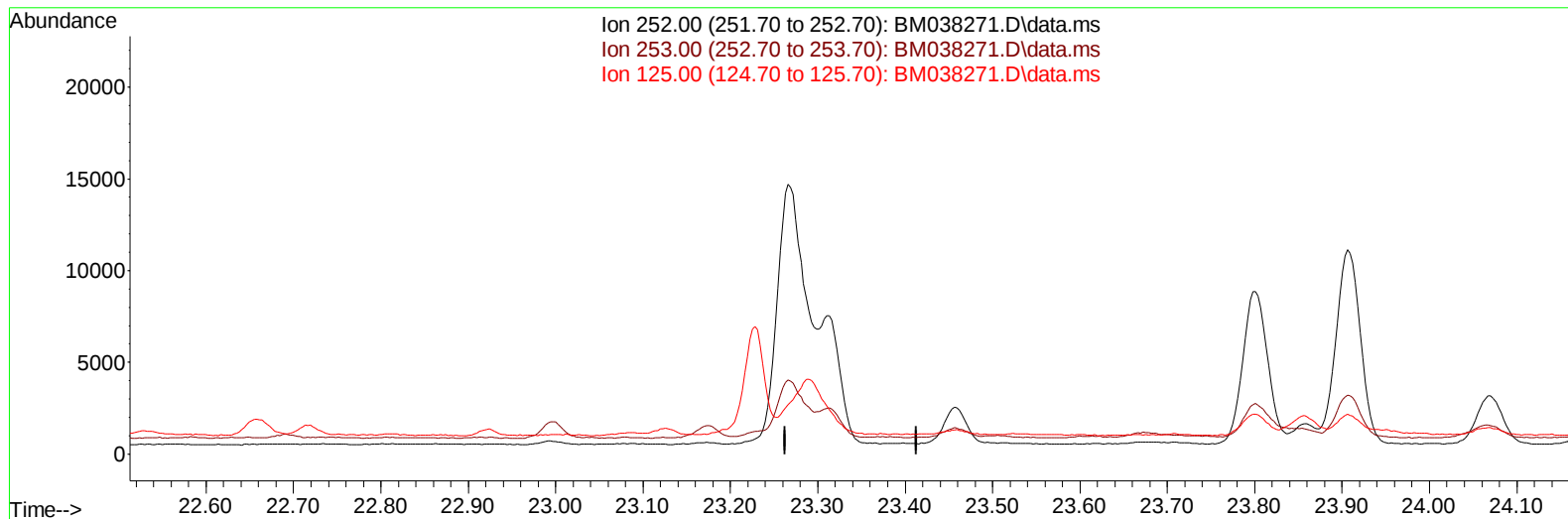
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038271.D
Acq On : 24 Dec 2022 14:56
Operator : CG/JU
Sample : N6018-11
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYJ1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:56:18 2022
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Supervised By :Yogesh Patel 12/25/2022



TIC: BM038271.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

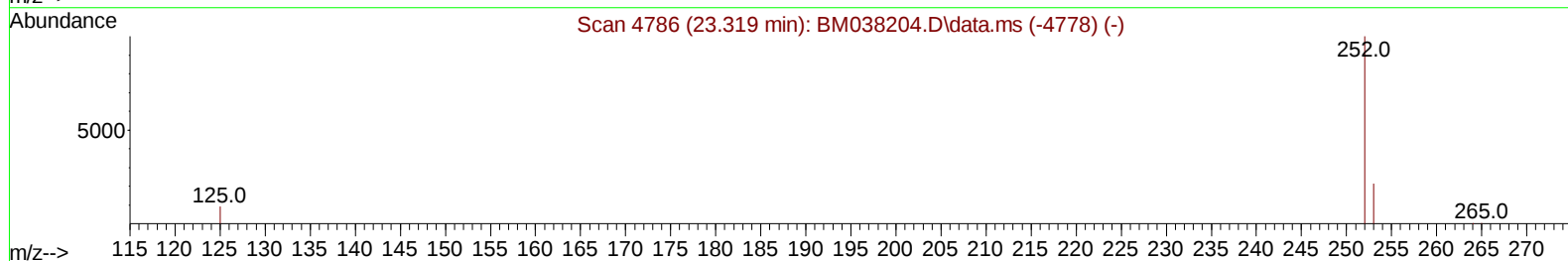
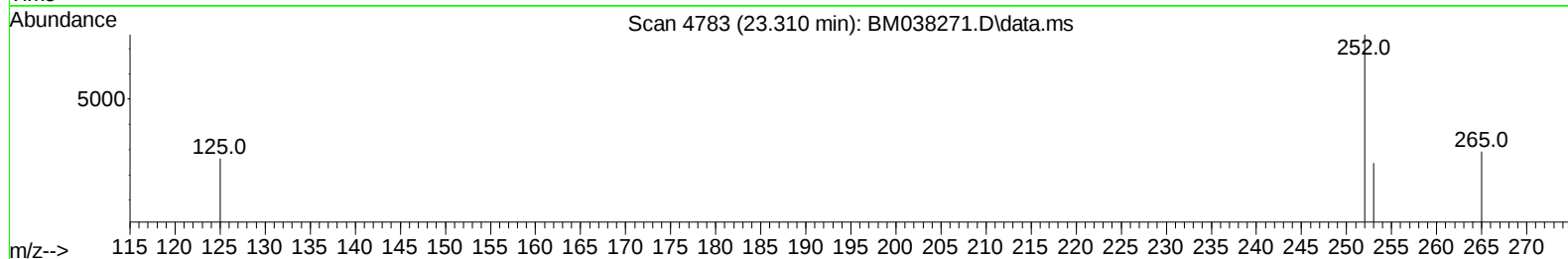
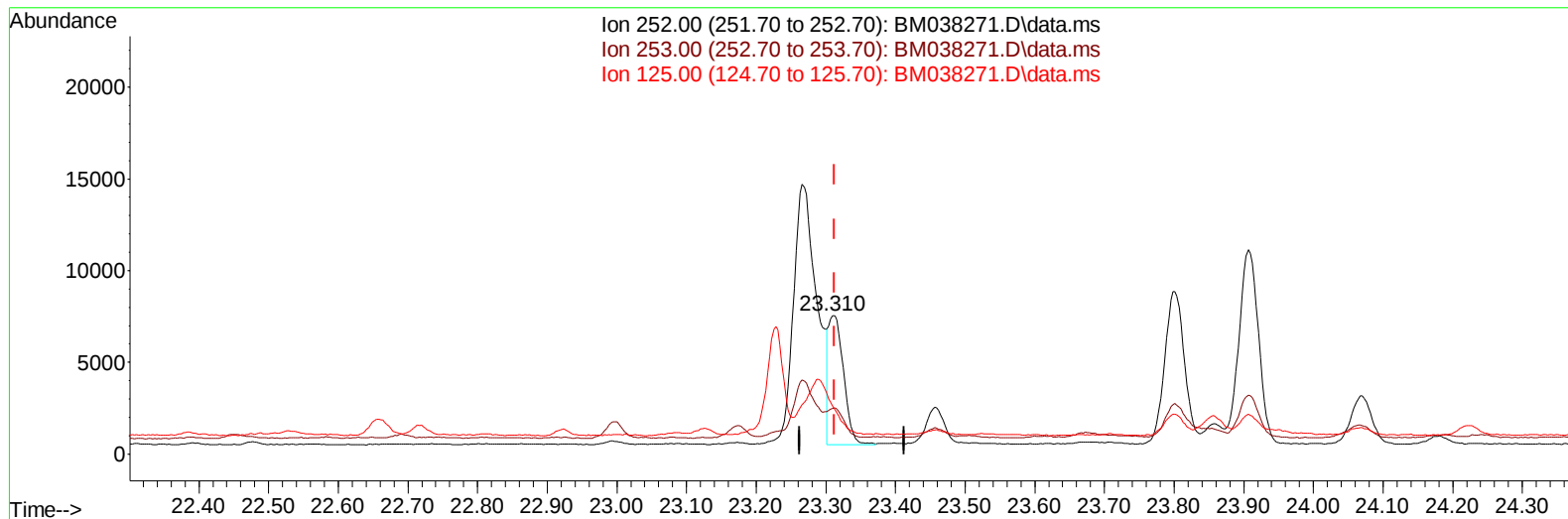
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038271.D
 Acq On : 24 Dec 2022 14:56
 Operator : CG/JU
 Sample : N6018-11
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ1

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BM038271.D\data.ms

(25) Benzo(k)fluoranthene

23.310min (-0.003) 0.29 ng/u1 m

response 10461

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	32.78
125.00	18.00	34.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038271.D
 Acq On : 24 Dec 2022 14:56
 Operator : CG/JU
 Sample : N6018-11
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 02:56:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.030	152		4497	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136		13181	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164		7518	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188		13724	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.568	240		9434	0.400	ng/ul	# 0.00
23) Perylene-d12	24.017	264		8413	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.389	96		14432	3.155	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152		4408	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.417	212		7138	0.202	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.889	128		1012	0.026	ng/ul#	77
10) Acenaphthylene	14.384	152		1532	0.037	ng/ul#	80
11) Acenaphthene	14.722	153		688	0.023	ng/ul#	93
12) Fluorene	15.702	166		775	0.024	ng/ul#	94
15) Phenanthrene	17.438	178		15190	0.331	ng/ul	98
16) Anthracene	17.531	178		2467	0.056	ng/ul#	86
19) Fluoranthene	19.450	202		46840	0.906	ng/ul	100
20) Pyrene	19.812	202		37619m	0.720	ng/ul	
21) Benzo(a)anthracene	21.550	228		18172	0.439	ng/ul	95
22) Chrysene	21.606	228		21878	0.543	ng/ul	97
24) Benzo(b)fluoranthene	23.266	252		33150m	0.890	ng/ul	
25) Benzo(k)fluoranthene	23.310	252		10461m	0.292	ng/ul	
26) Benzo(a)pyrene	23.906	252		20747	0.639	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.569	276		17473	0.388	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.582	278		4246	0.121	ng/ul#	56
29) Benzo(g,h,i)perylene	27.363	276		17767	0.469	ng/ul	98

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

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