

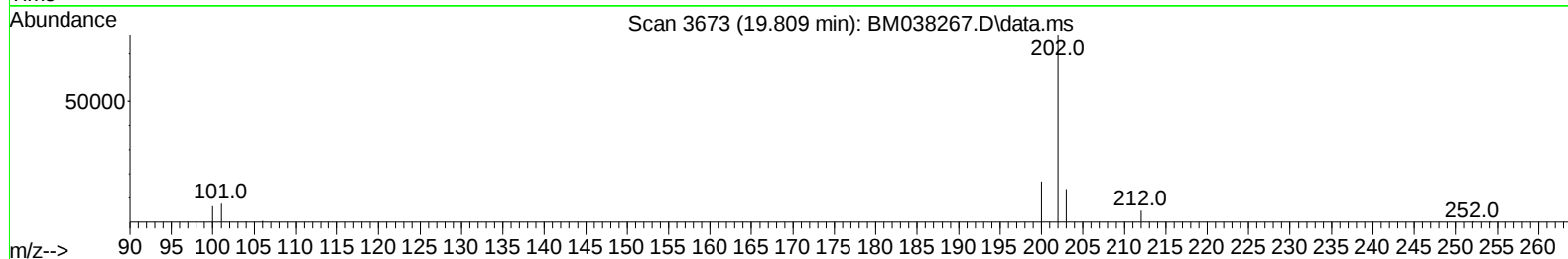
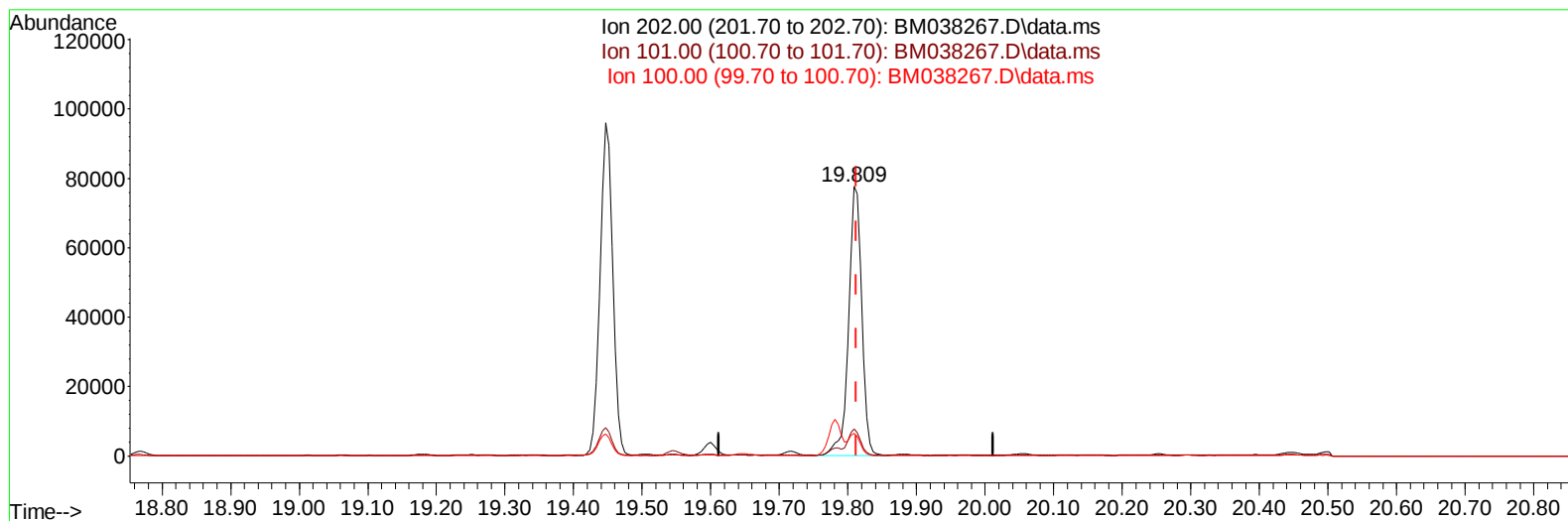
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038267.D
Acq On : 24 Dec 2022 12:32
Operator : CG/JU
Sample : N6018-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYK2

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:55:40 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 :Yogesh Patel 12/25/2022
Supervised By :Jagrut Upadhyay 12/25/2022



TIC: BM038267.D\data.ms

(20) Pyrene

19.809min (-0.003) 1.84 ng/u1

response 103318

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.03
100.00	9.20	8.47
0.00	0.00	0.00

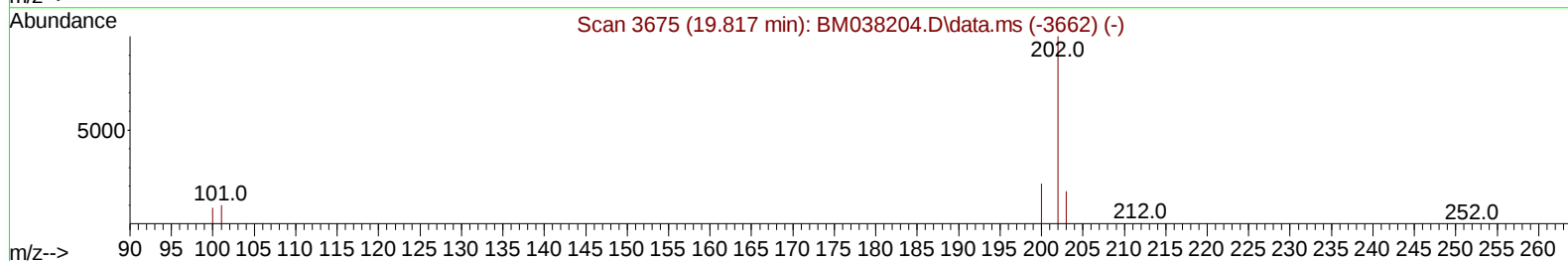
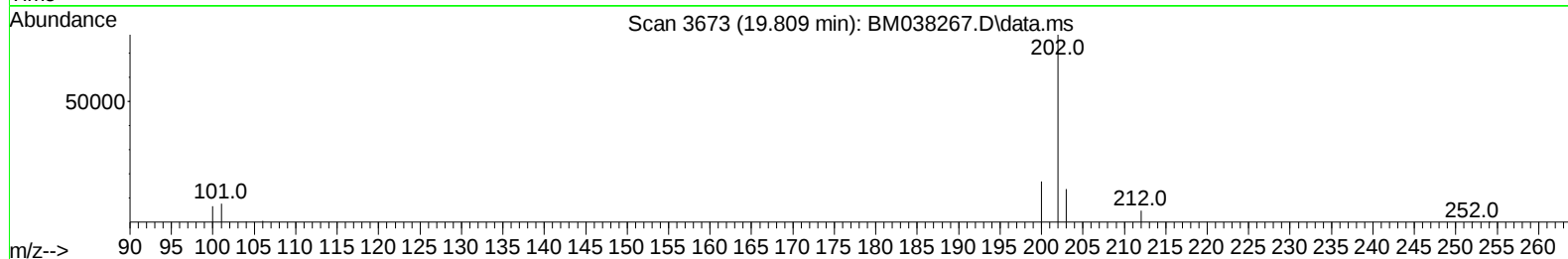
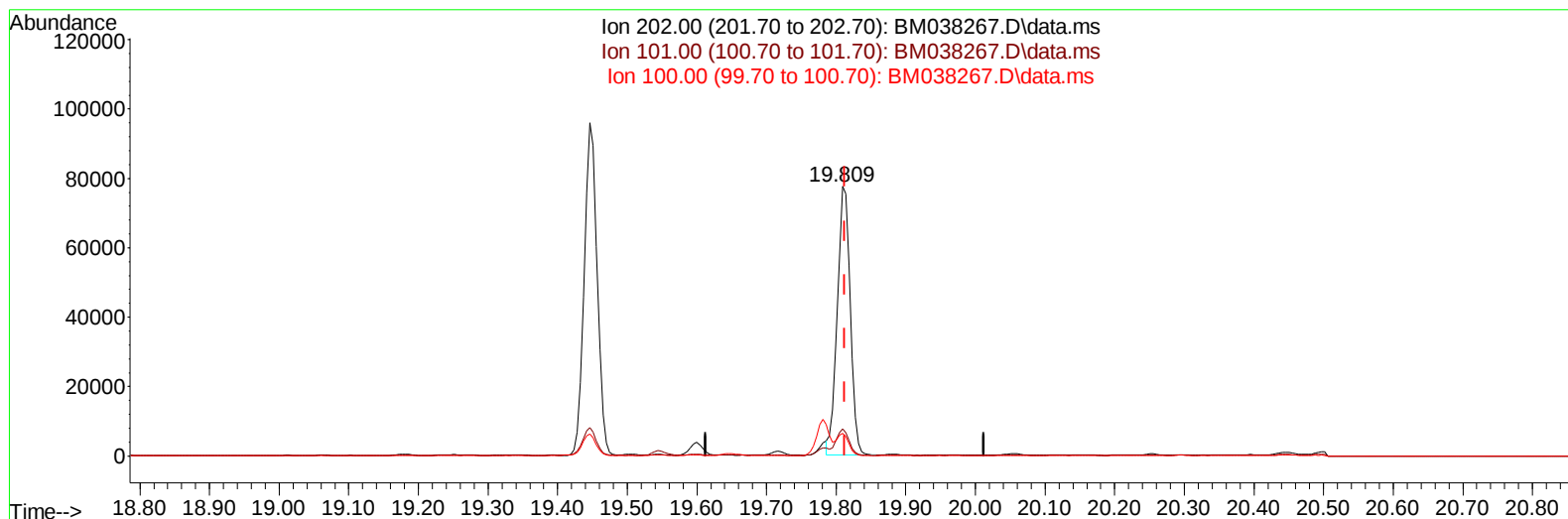
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038267.D
Acq On : 24 Dec 2022 12:32
Operator : CG/JU
Sample : N6018-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM038267.D\data.ms

(20) Pyrene

19.809min (-0.003) 1.78 ng/u1 m

response 99946

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.03
100.00	9.20	8.47
0.00	0.00	0.00

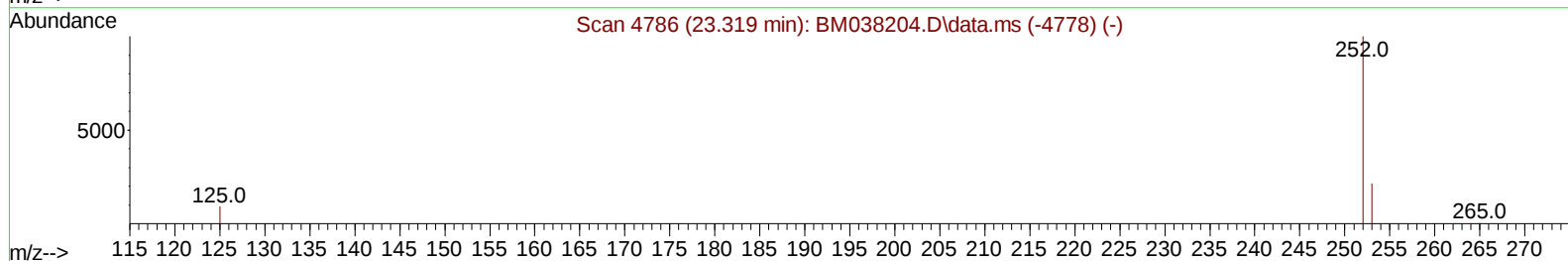
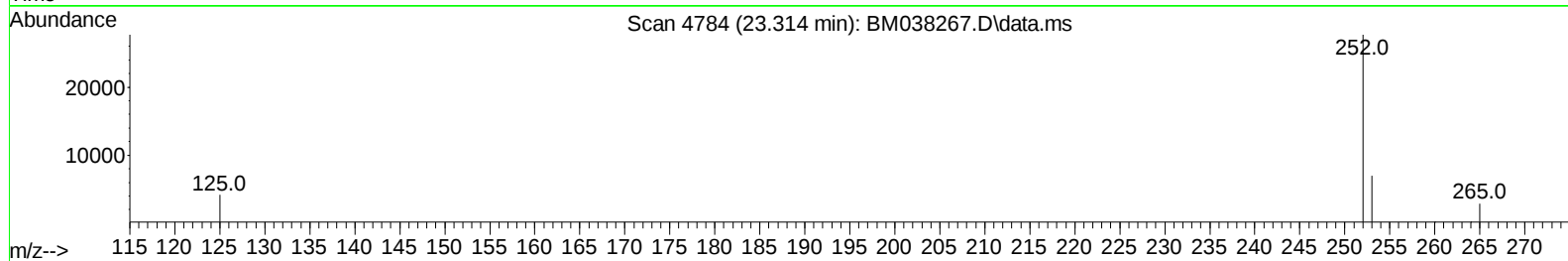
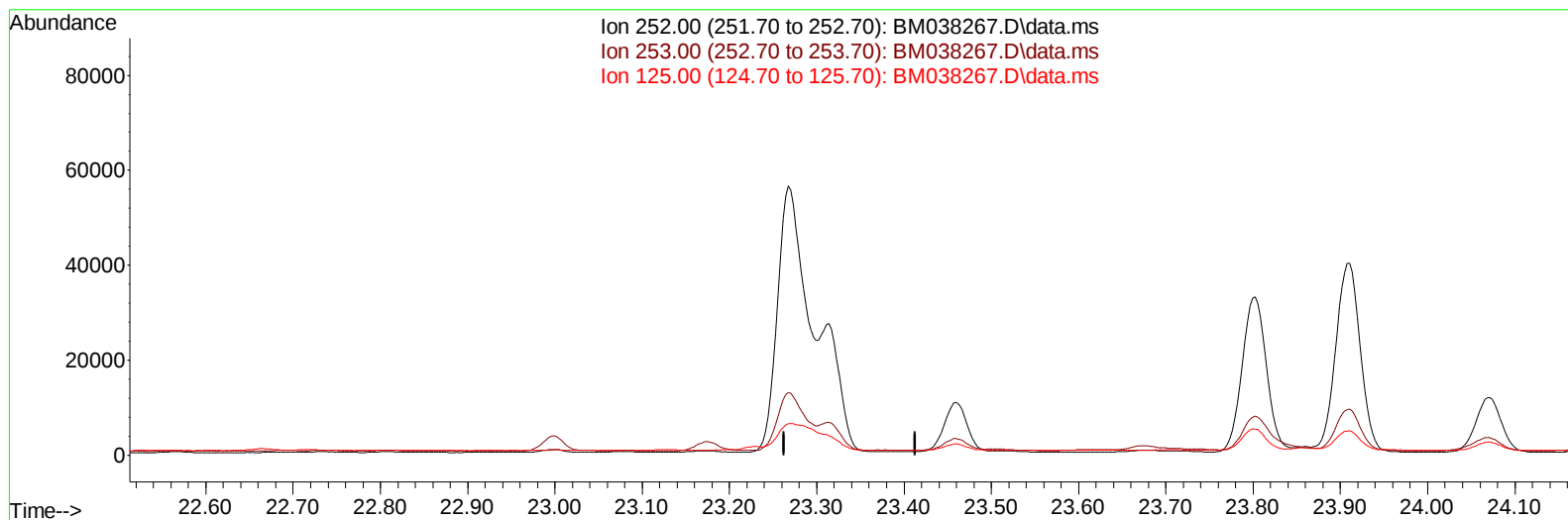
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYK2

Manual IntegrationsAPPROVED

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TIC: BM038267.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

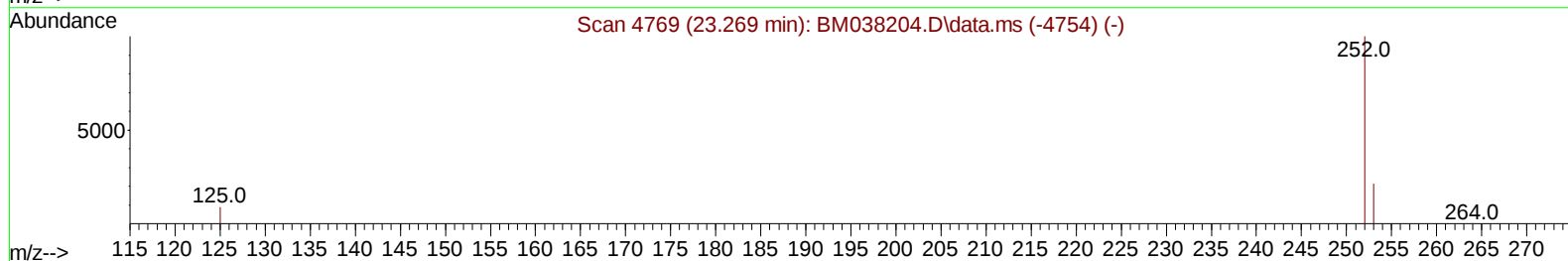
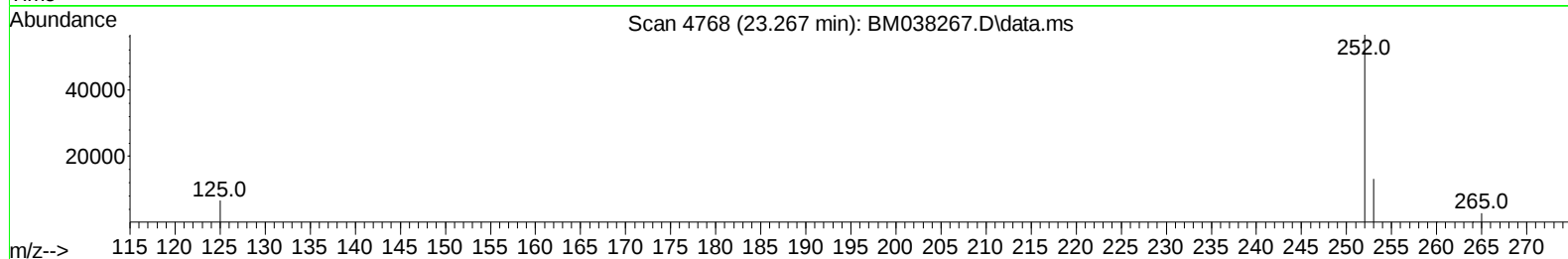
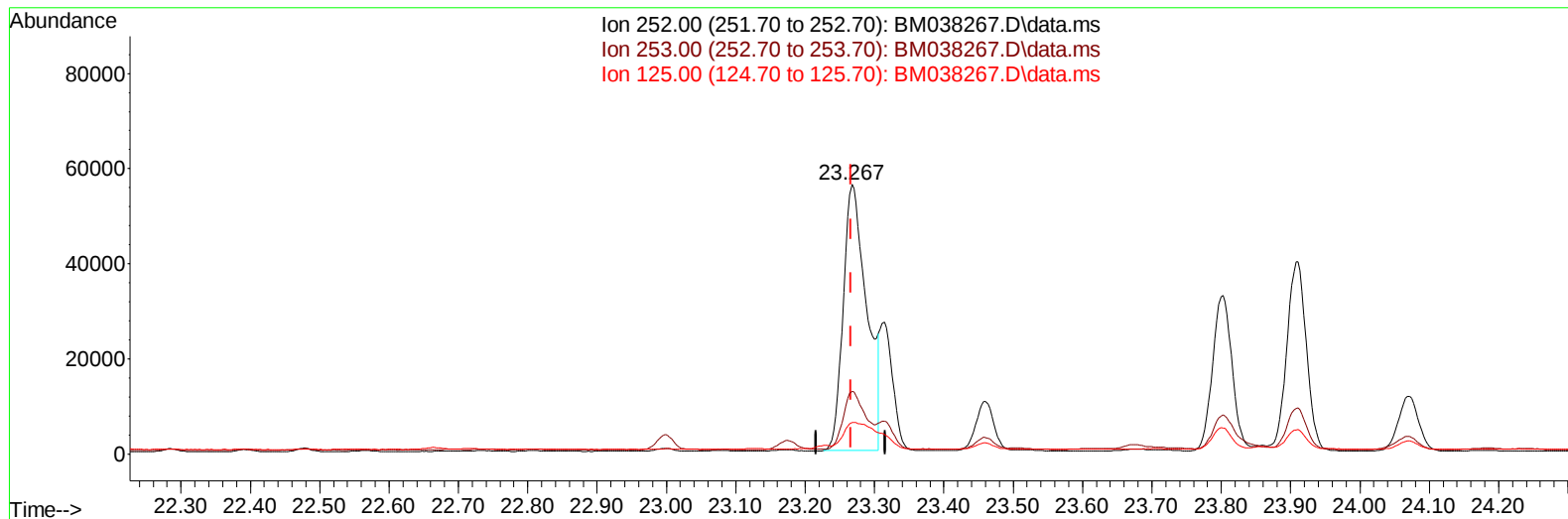
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038267.D
Acq On : 24 Dec 2022 12:32
Operator : CG/JU
Sample : N6018-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYK2

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Quant Time: Dec 25 02:55:40 2022
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TIC: BM038267.D\data.ms

(24) Benzo(b)fluoranthene

23.267min (+ 0.001) 3.16 ng/u1

response 132038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.25
125.00	18.30	11.73
0.00	0.00	0.00

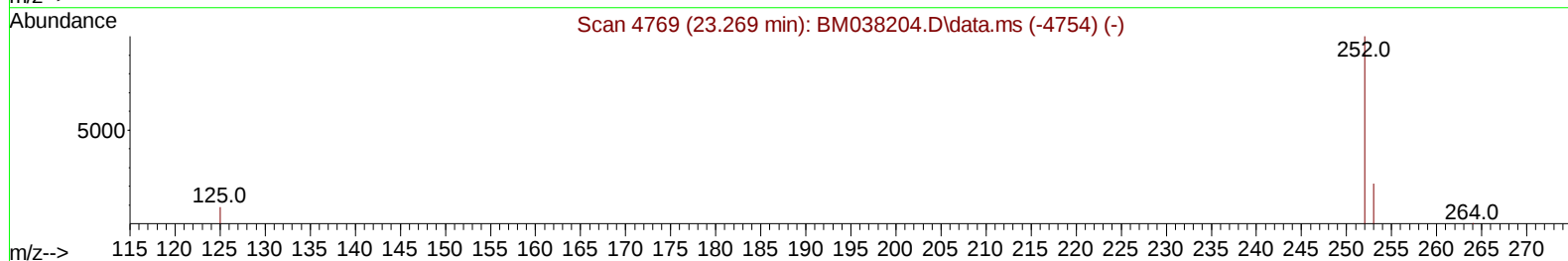
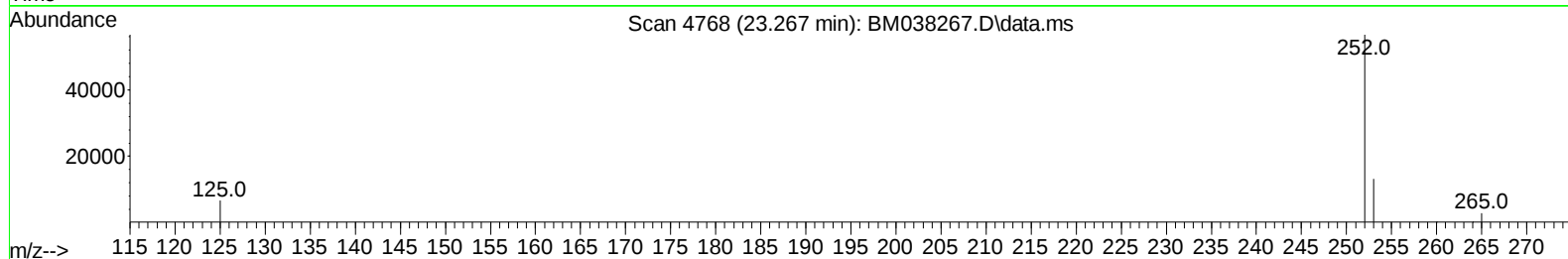
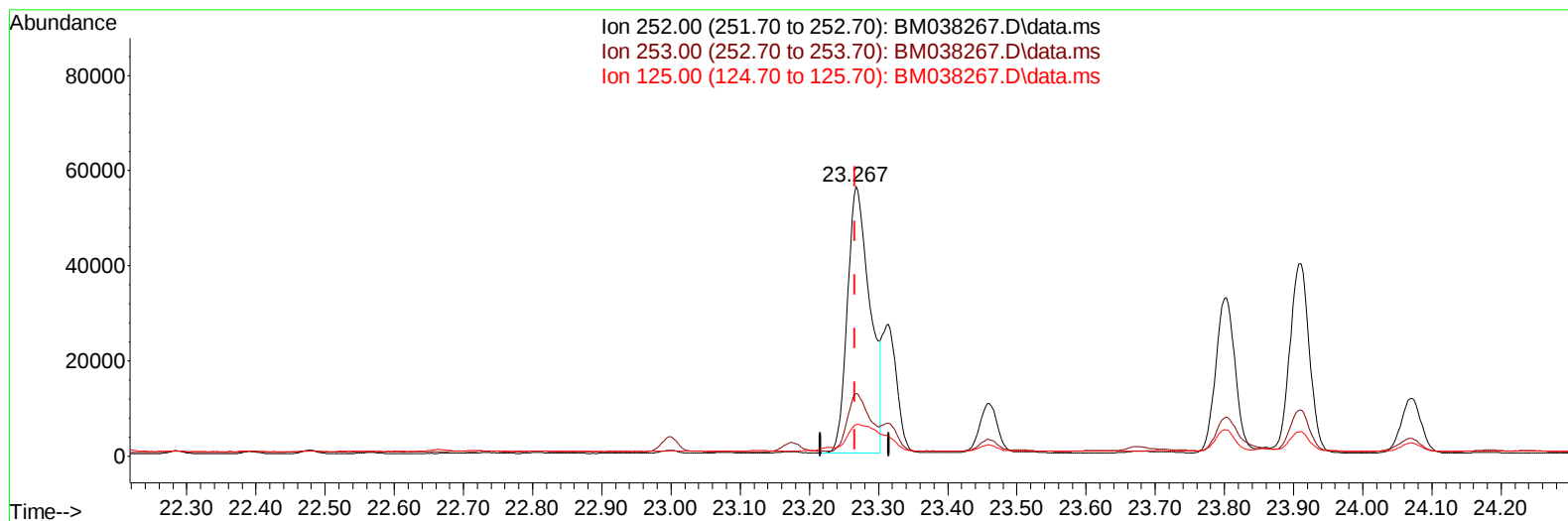
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038267.D
Acq On : 24 Dec 2022 12:32
Operator : CG/JU
Sample : N6018-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYK2

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:55:40 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 :Yogesh Patel 12/25/2022
Supervised By :Jagrut Upadhyay 12/25/2022



TIC: BM038267.D\data.ms

(24) Benzo(b)fluoranthene

23.267min (+ 0.001) 3.07 ng/u1 m

response 128370

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.25
125.00	18.30	11.73
0.00	0.00	0.00

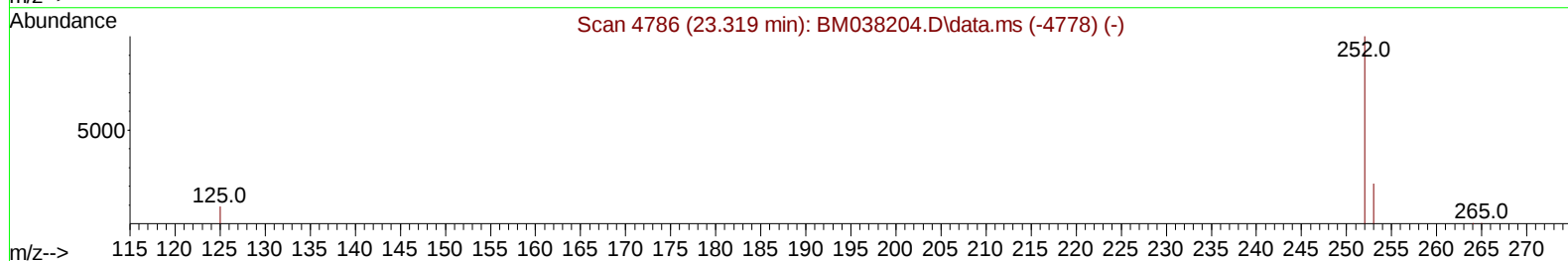
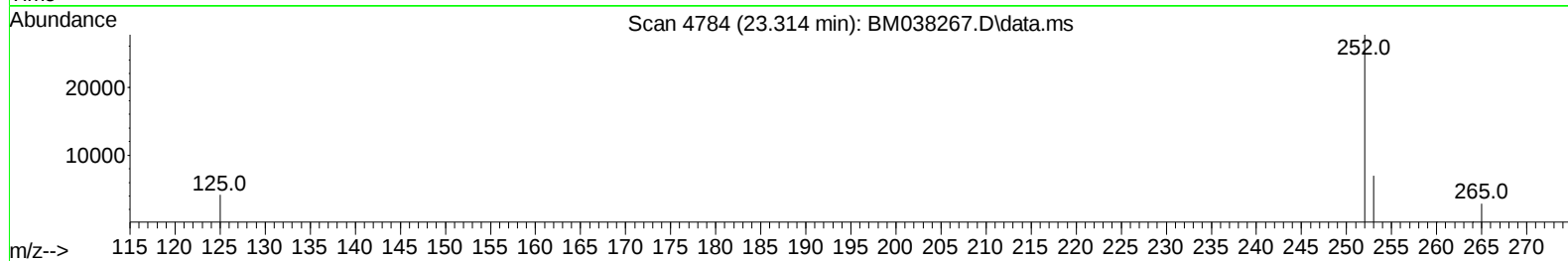
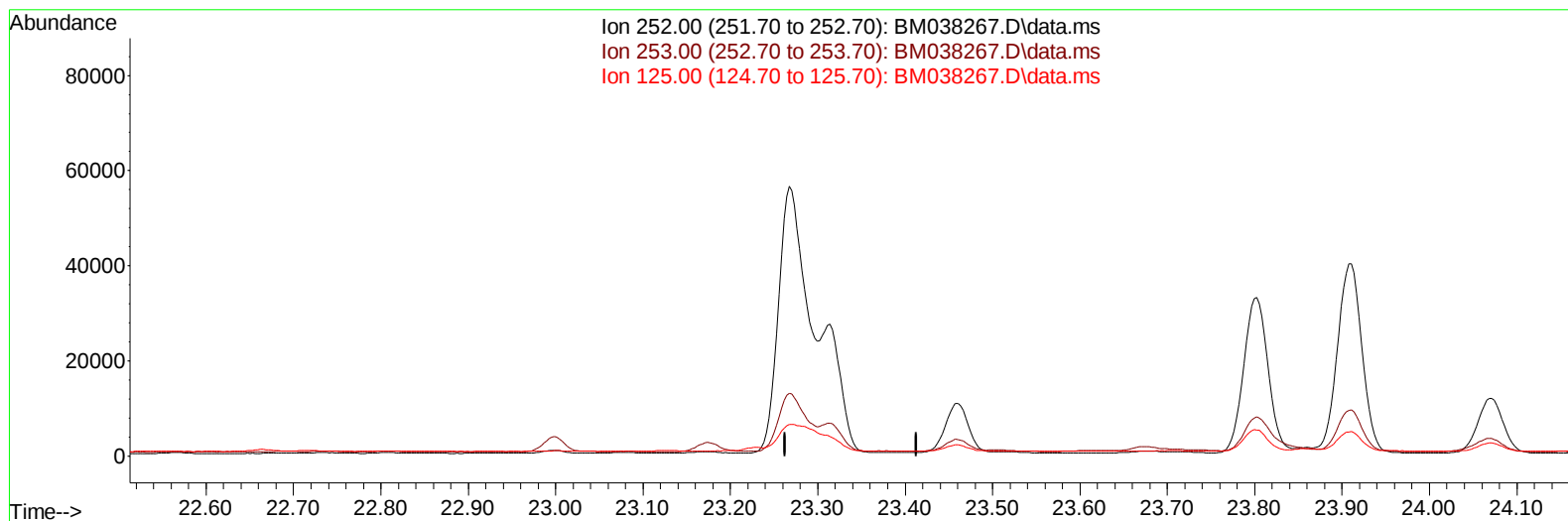
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038267.D
Acq On : 24 Dec 2022 12:32
Operator : CG/JU
Sample : N6018-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYK2

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:55:40 2022
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TIC: BM038267.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

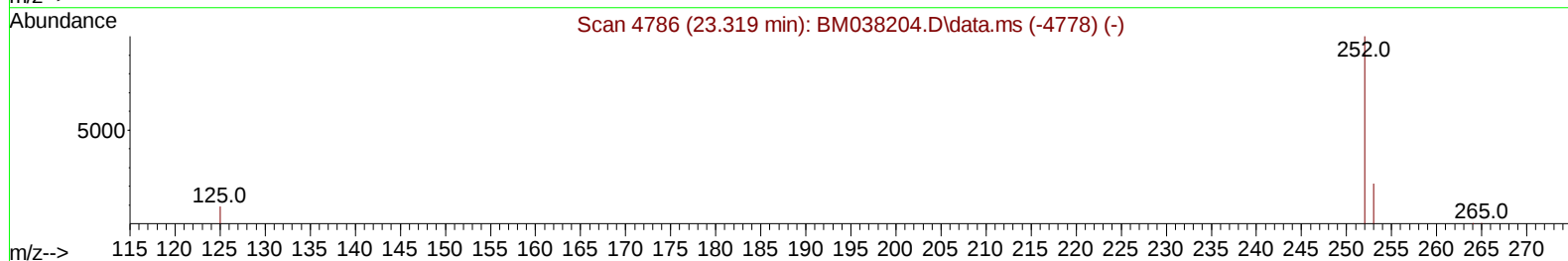
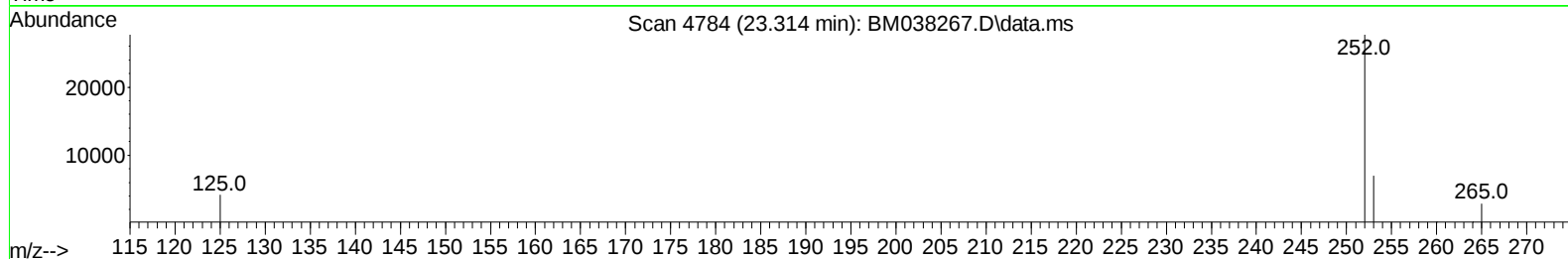
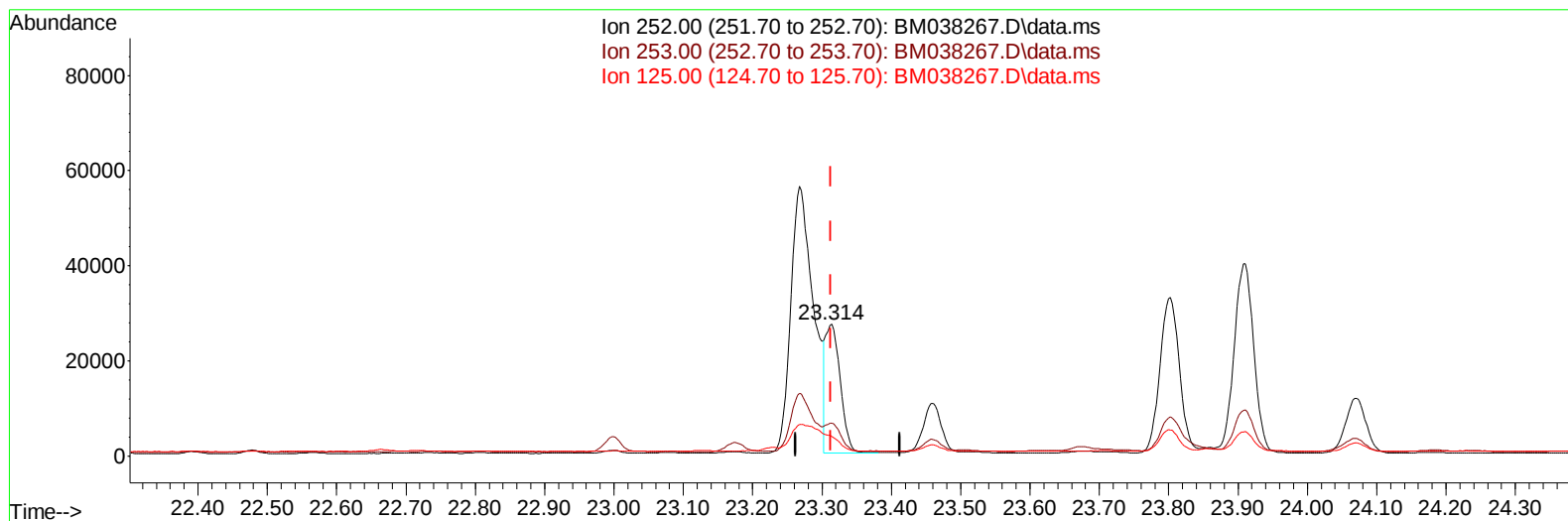
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 Operator : CG/JU
 Sample : N6018-17
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYK2

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TIC: BM038267.D\data.ms

(25) Benzo(k)fluoranthene

23.314min (+ 0.001) 0.98 ng/u1 m

response 39483

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.06
125.00	18.00	14.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038267.D
 Acq On : 24 Dec 2022 12:32
 Operator : CG/JU
 Sample : N6018-17
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYK2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4367	0.400	ng/ul	0.00
4) Naphthalene-d8	10.841	136	13077	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.658	164	7712	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.397	188	14770	0.400	ng/ul	0.00
17) Chrysene-d12	21.569	240	10152	0.400	ng/ul	0.00
23) Perylene-d12	24.019	264	9444	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	12250	2.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.425	152	3841	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.419	212	7055	0.185	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.891	128	6247	0.163	ng/ul	97
7) 2-Methylnaphthalene	12.496	142	2778	0.116	ng/ul	100
8) 1-Methylnaphthalene	12.711	142	1813	0.074	ng/ul	100
10) Acenaphthylene	14.380	152	14209	0.334	ng/ul	99
11) Acenaphthene	14.718	153	2122	0.070	ng/ul	97
12) Fluorene	15.703	166	2448	0.074	ng/ul#	97
15) Phenanthrene	17.439	178	44471	0.900	ng/ul	99
16) Anthracene	17.528	178	23344	0.492	ng/ul	99
19) Fluoranthene	19.446	202	123698	2.224	ng/ul	98
20) Pyrene	19.809	202	99946m	1.778	ng/ul	
21) Benzo(a)anthracene	21.552	228	71304	1.601	ng/ul	97
22) Chrysene	21.607	228	91471	2.111	ng/ul	99
24) Benzo(b)fluoranthene	23.267	252	128370m	3.071	ng/ul	
25) Benzo(k)fluoranthene	23.314	252	39483m	0.983	ng/ul	
26) Benzo(a)pyrene	23.908	252	78637	2.156	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.570	276	60454	1.195	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.577	278	15672	0.399	ng/ul	94
29) Benzo(g,h,i)perylene	27.362	276	58845	1.382	ng/ul	95

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

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