

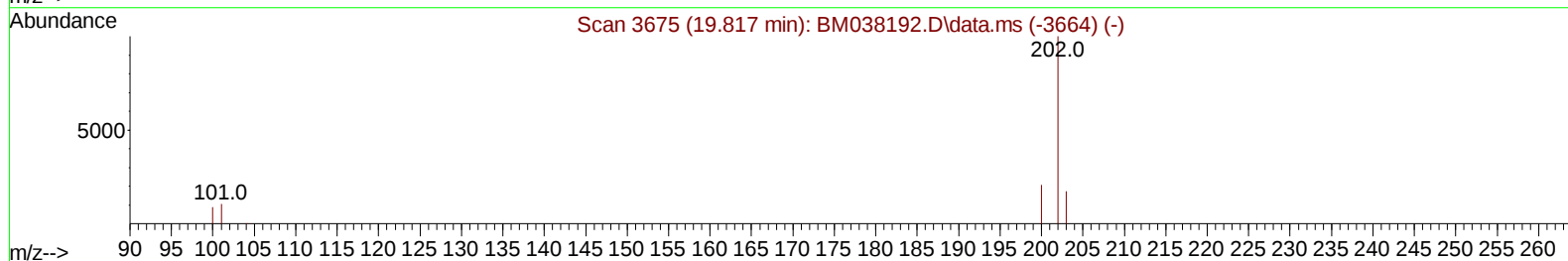
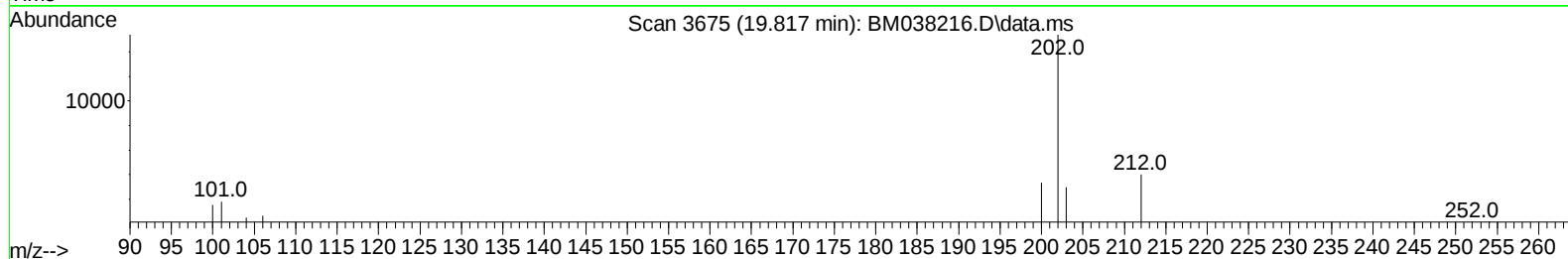
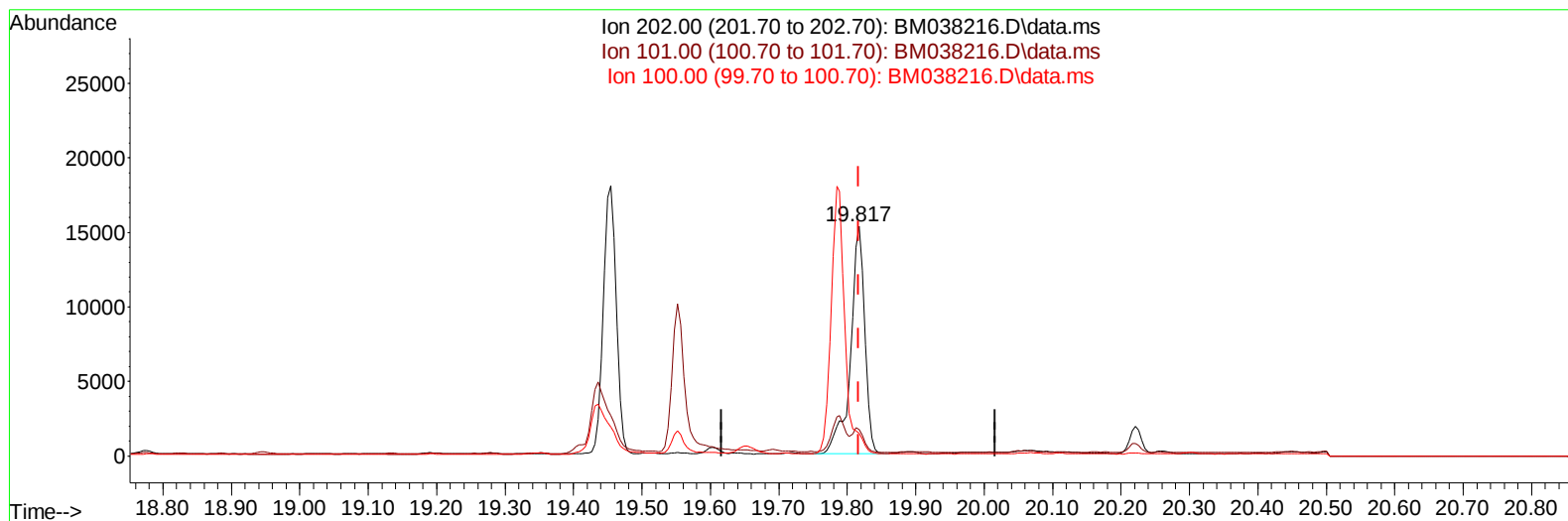
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038216.D
 Acq On : 23 Dec 2022 02:14
 Operator : CG/JU
 Sample : N6008-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX5

Manual IntegrationsAPPROVED

Quant Time: Dec 23 02:56:32 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 : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BM038216.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.38 ng/u1

response 21906

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.48
100.00	9.20	9.82
0.00	0.00	0.00

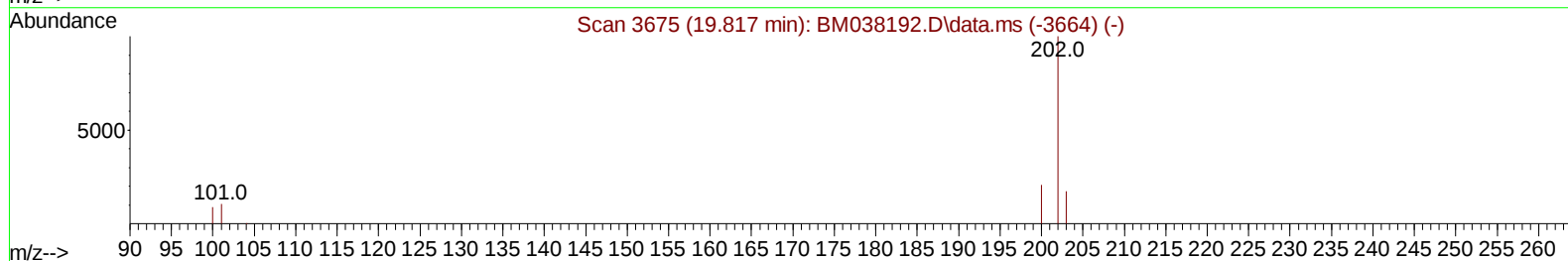
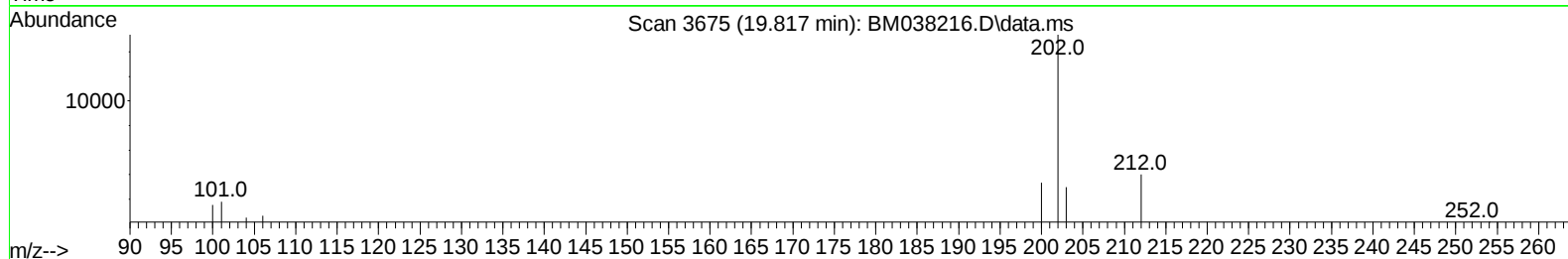
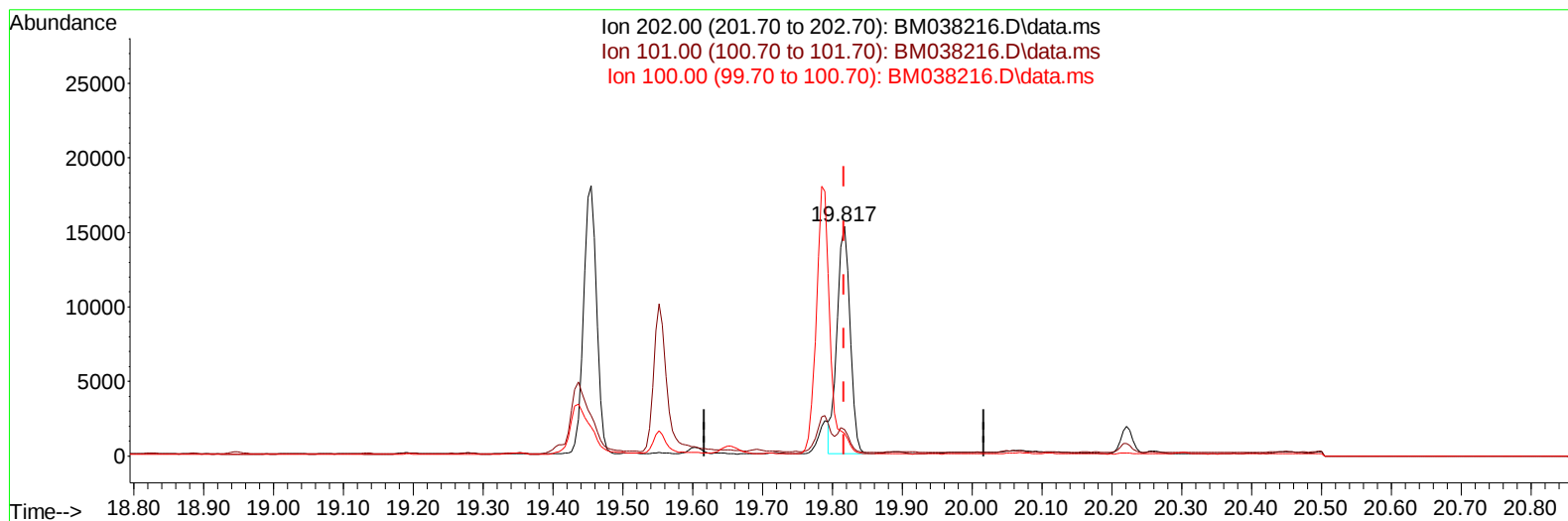
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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TIC: BM038216.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.34 ng/ul m

response 19586

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.48
100.00	9.20	9.82
0.00	0.00	0.00

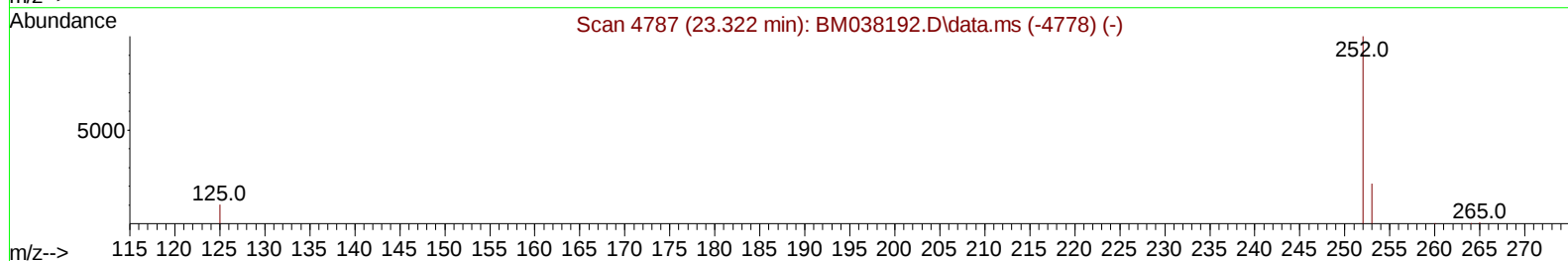
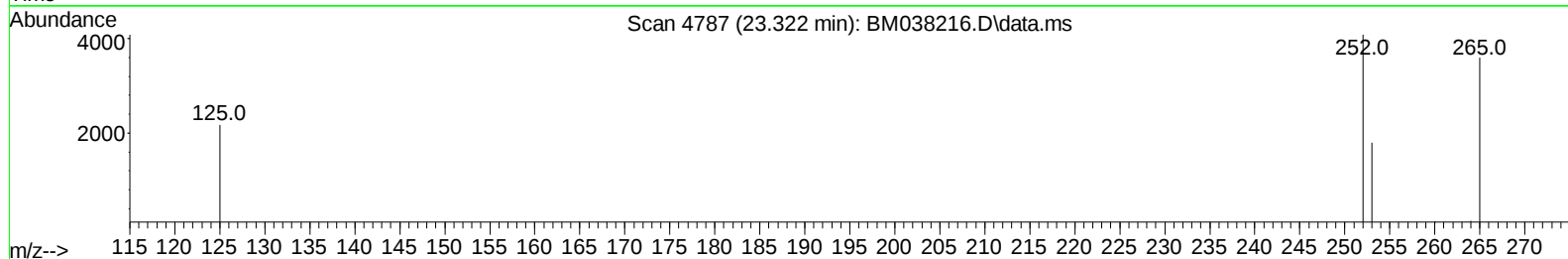
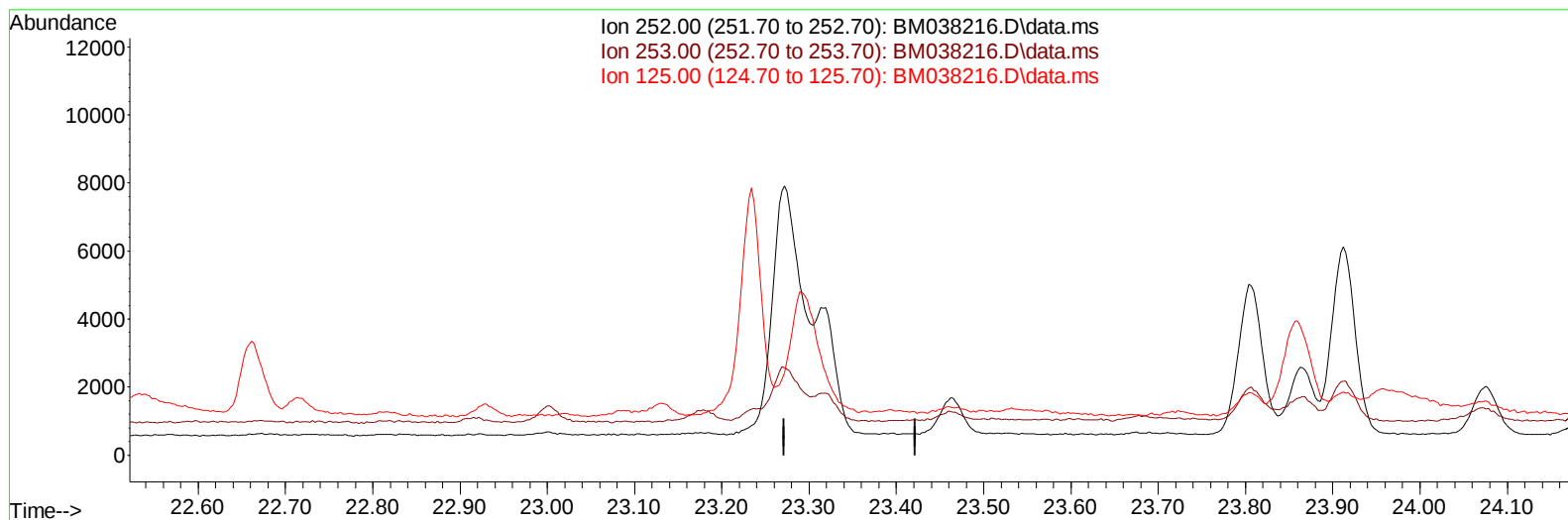
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Data File : BM038216.D
Acq On : 23 Dec 2022 02:14
Operator : CG/JU
Sample : N6008-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXX5

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TIC: BM038216.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 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

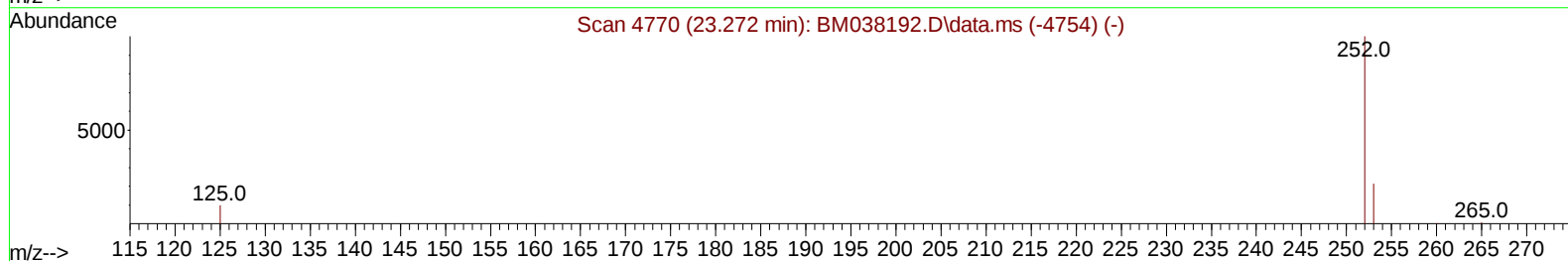
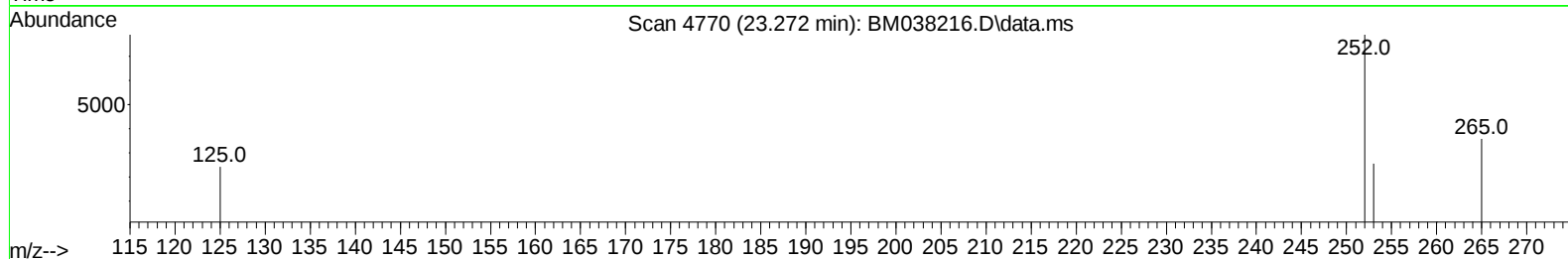
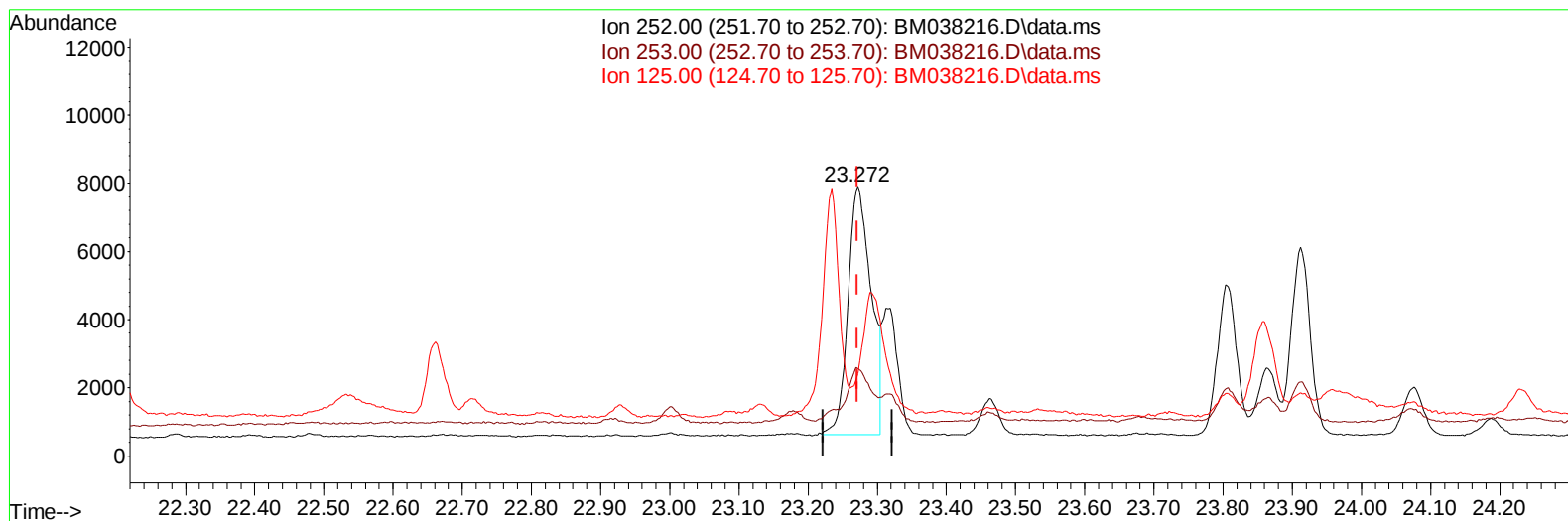
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038216.D
 Acq On : 23 Dec 2022 02:14
 Operator : CG/JU
 Sample : N6008-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX5

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TIC: BM038216.D\data.ms

(24) Benzo(b)fluoranthene

23.272min (+ 0.000) 0.38 ng/u1 m

response 17017

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	32.33
125.00	18.30	30.66
0.00	0.00	0.00

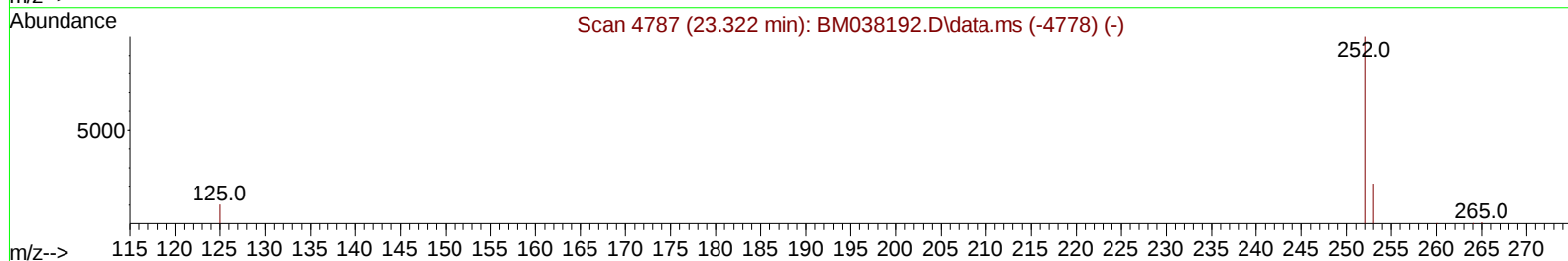
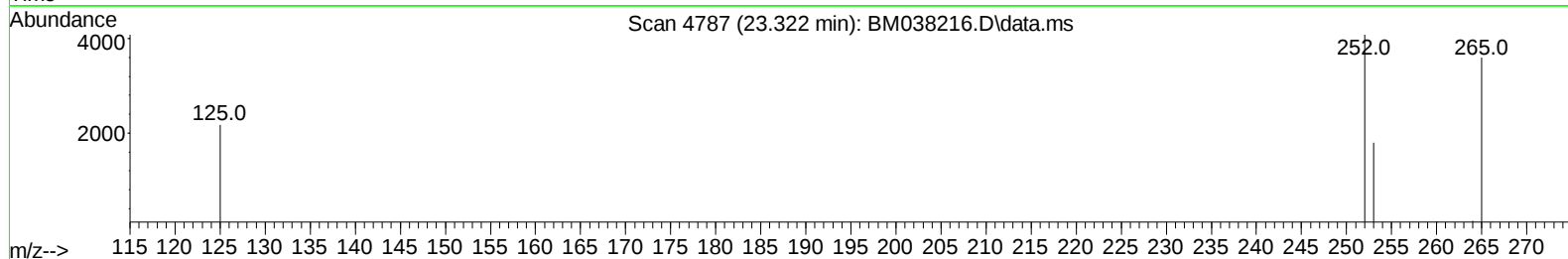
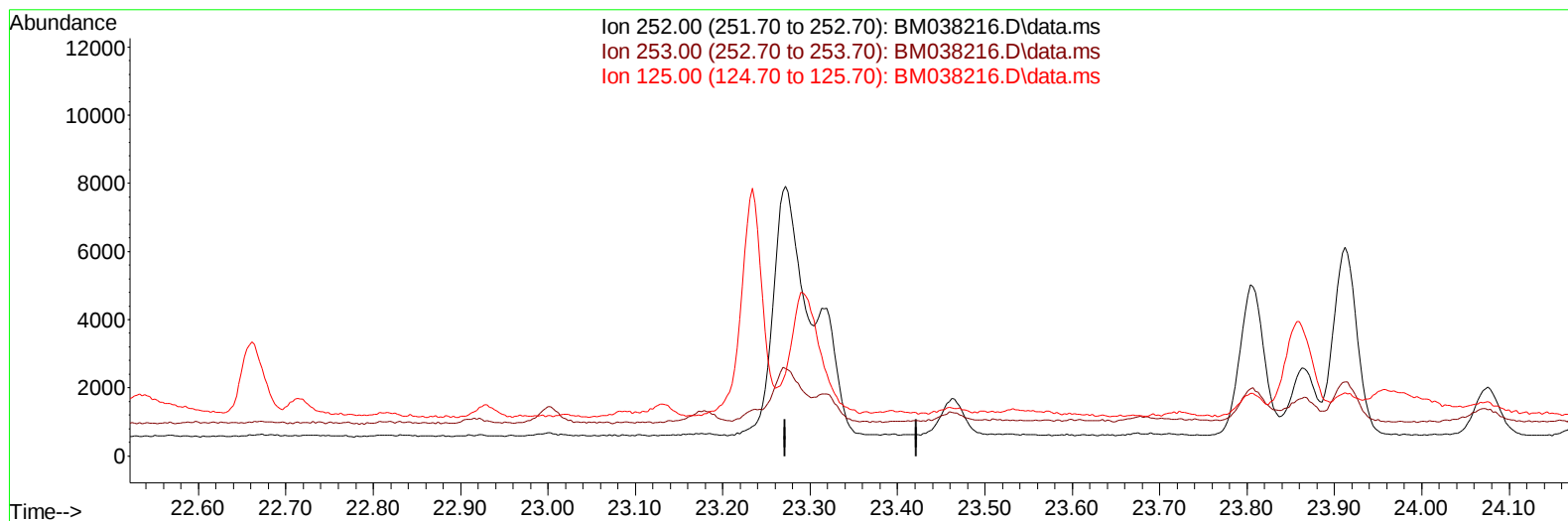
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038216.D
Acq On : 23 Dec 2022 02:14
Operator : CG/JU
Sample : N6008-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXX5

Manual IntegrationsAPPROVED

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TIC: BM038216.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 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

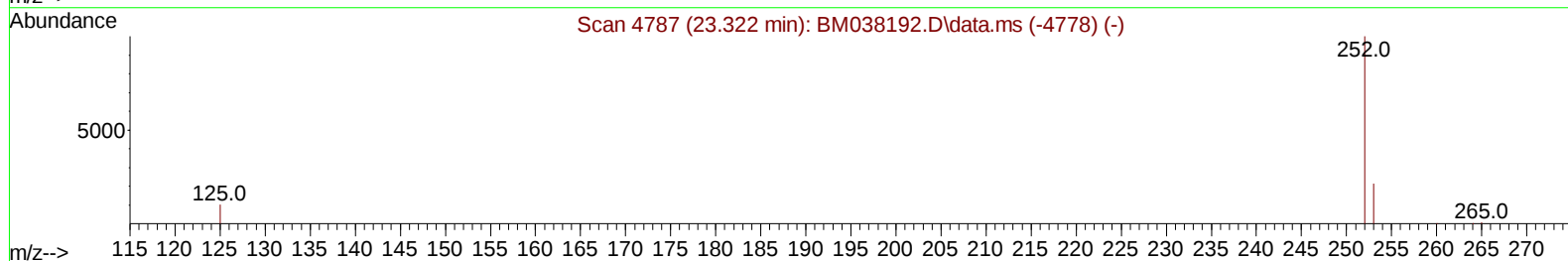
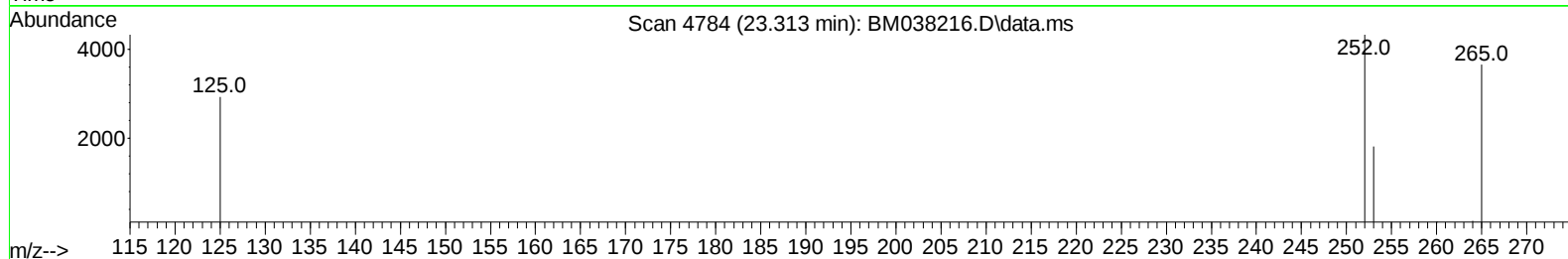
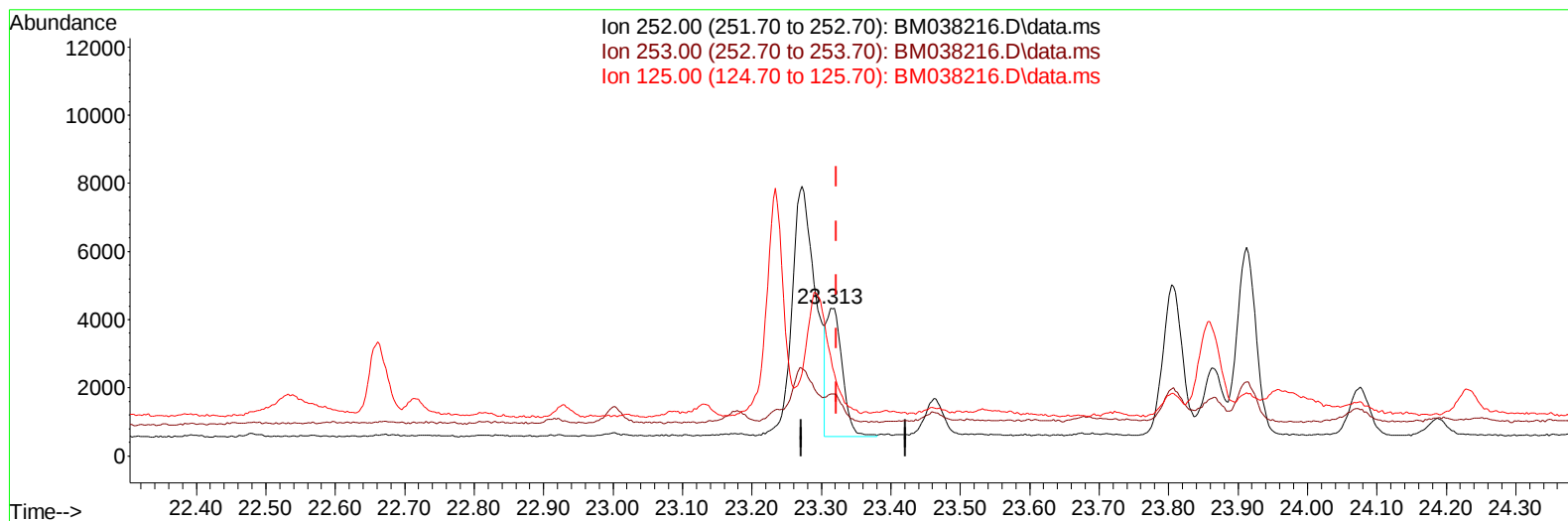
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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 Acq On : 23 Dec 2022 02:14
 Operator : CG/JU
 Sample : N6008-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 12/23/2022
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TIC: BM038216.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-0.009) 0.14 ng/ul m

response 5977

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	41.97#
125.00	18.00	67.73#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N6008-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	4770	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	14795	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	8388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	16909	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	10437	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	10028	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	24982	5.149	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	7693	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	14516	0.370	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.900	128	1106	0.026	ng/ul#	82
7) 2-Methylnaphthalene	12.506	142	578	0.021	ng/ul	98
10) Acenaphthylene	14.388	152	1467	0.032	ng/ul#	77
15) Phenanthrene	17.447	178	8623	0.152	ng/ul	97
16) Anthracene	17.540	178	1586	0.029	ng/ul#	80
19) Fluoranthene	19.454	202	23903	0.418	ng/ul#	86
20) Pyrene	19.817	202	19586m	0.339	ng/ul	
21) Benzo(a)anthracene	21.553	228	9593	0.210	ng/ul	94
22) Chrysene	21.609	228	11783	0.264	ng/ul	95
24) Benzo(b)fluoranthene	23.272	252	17017m	0.383	ng/ul	
25) Benzo(k)fluoranthene	23.313	252	5977m	0.140	ng/ul	
26) Benzo(a)pyrene	23.912	252	10426	0.269	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.582	276	8848	0.165	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.589	278	2269	0.054	ng/ul#	1
29) Benzo(g,h,i)perylene	27.377	276	8901	0.197	ng/ul#	91

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

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