

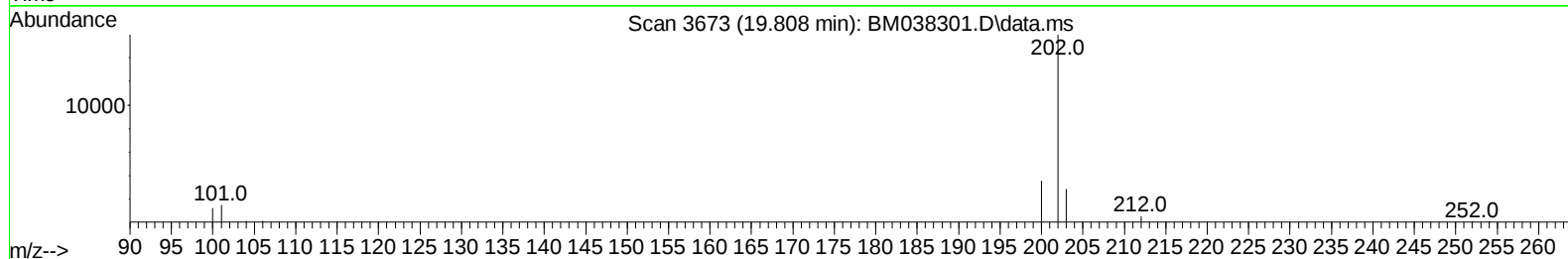
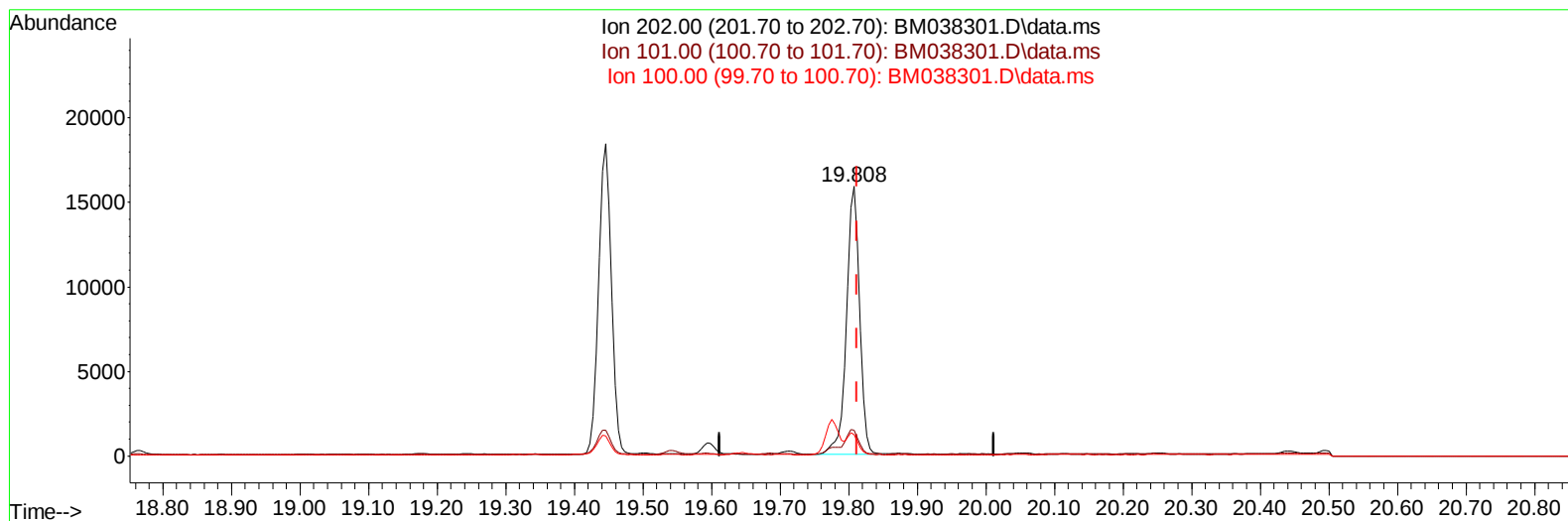
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038301.D
 Acq On : 25 Dec 2022 10:04
 Operator : CG/JU
 Sample : N6018-17DL 5X
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYK2DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 00:30:21 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 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022



TIC: BM038301.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.52 ng/u1

response 21163

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.61
100.00	9.20	7.84
0.00	0.00	0.00

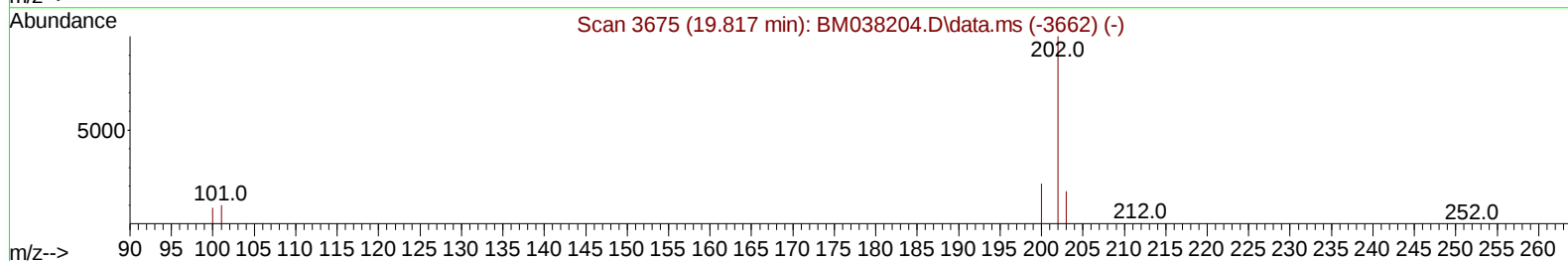
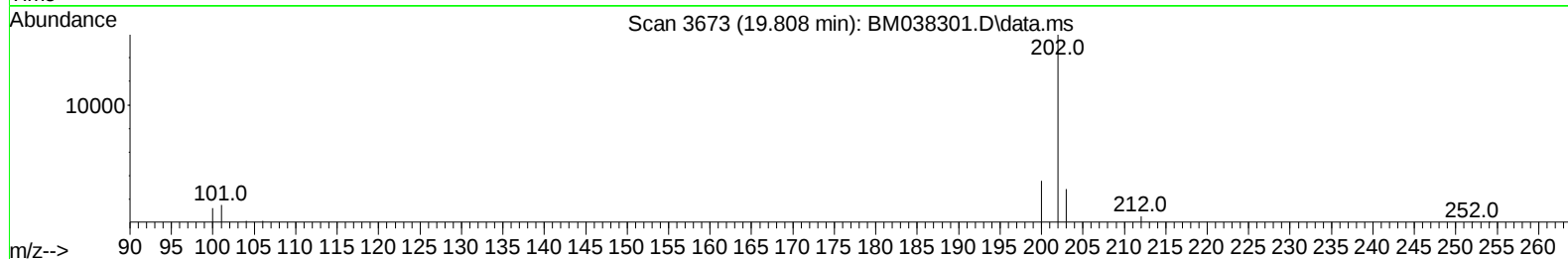
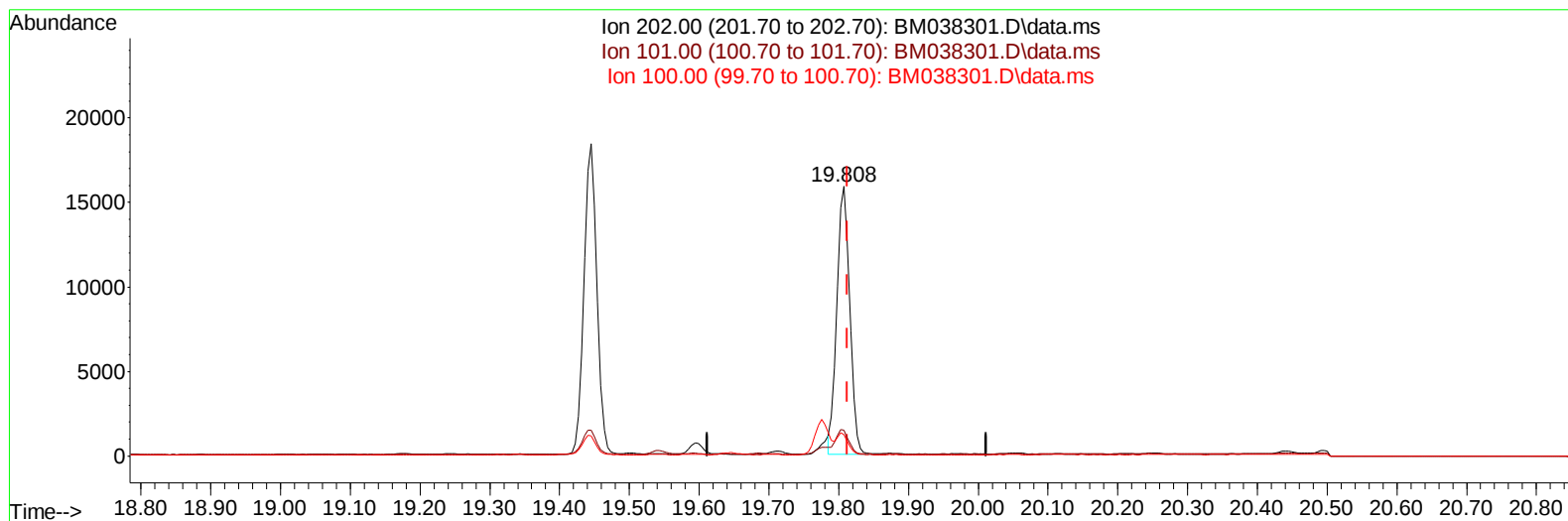
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TIC: BM038301.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.50 ng/ul m

response 20260

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.61
100.00	9.20	7.84
0.00	0.00	0.00

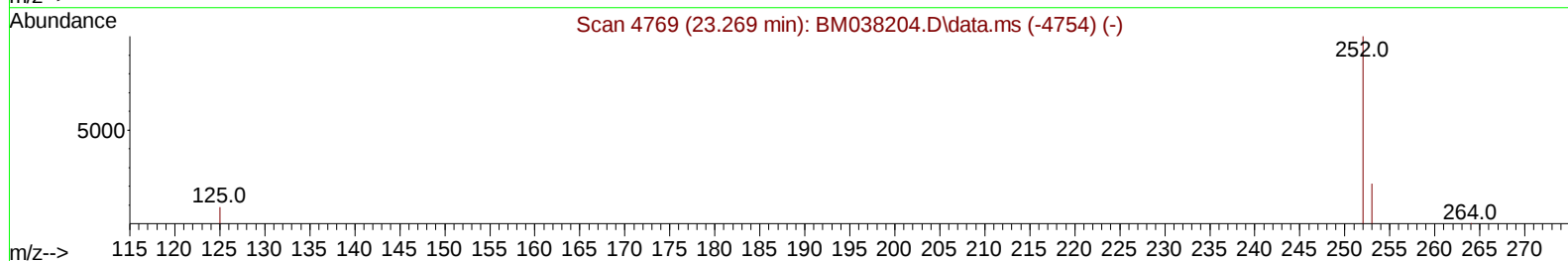
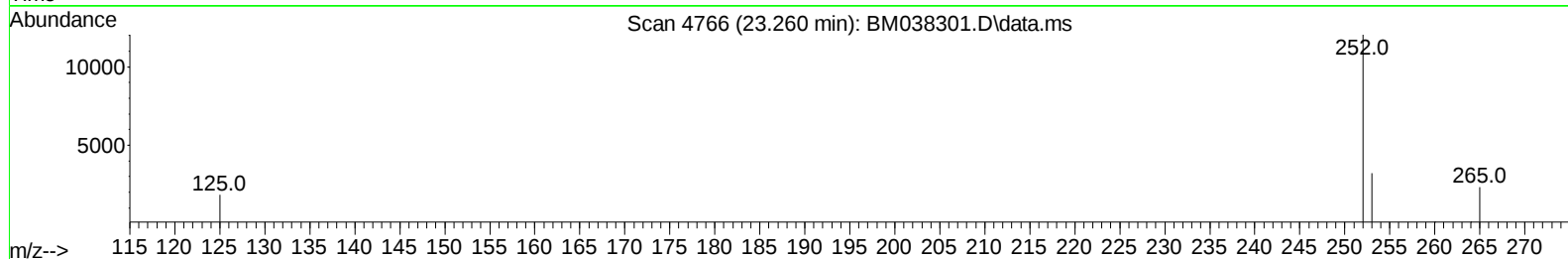
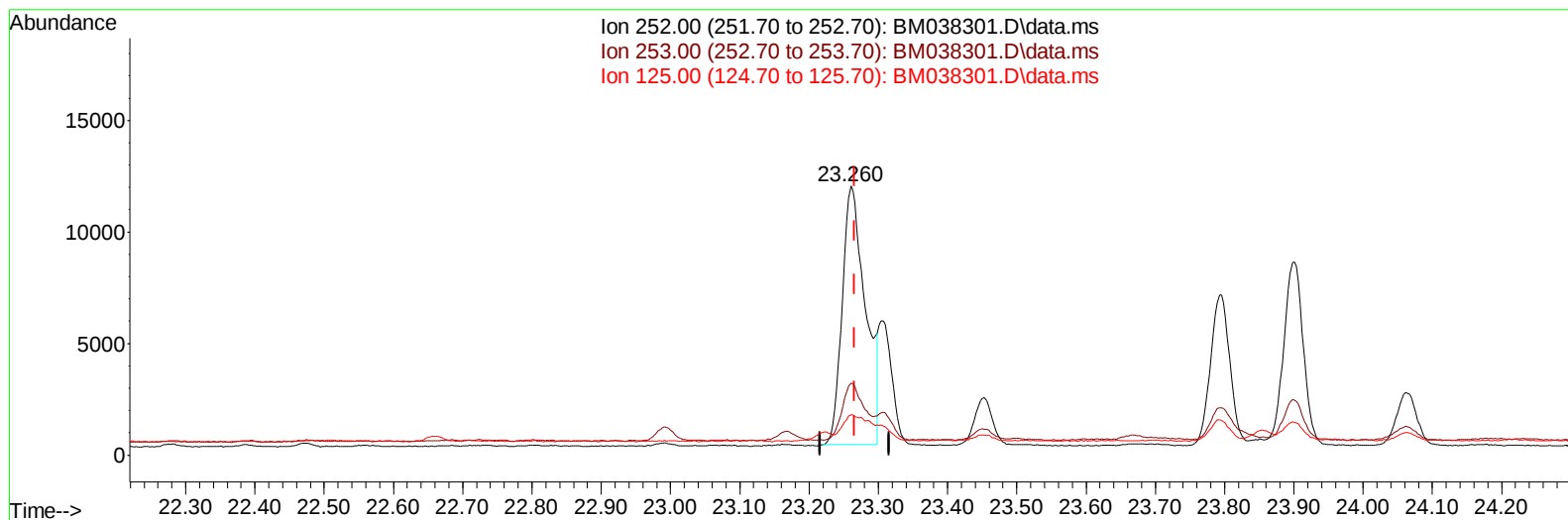
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Data File : BM038301.D
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Operator : CG/JU
Sample : N6018-17DL 5X
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYK2DL

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TIC: BM038301.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (-0.006) 0.82 ng/u1

response 27097

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.76
125.00	18.30	15.09
0.00	0.00	0.00

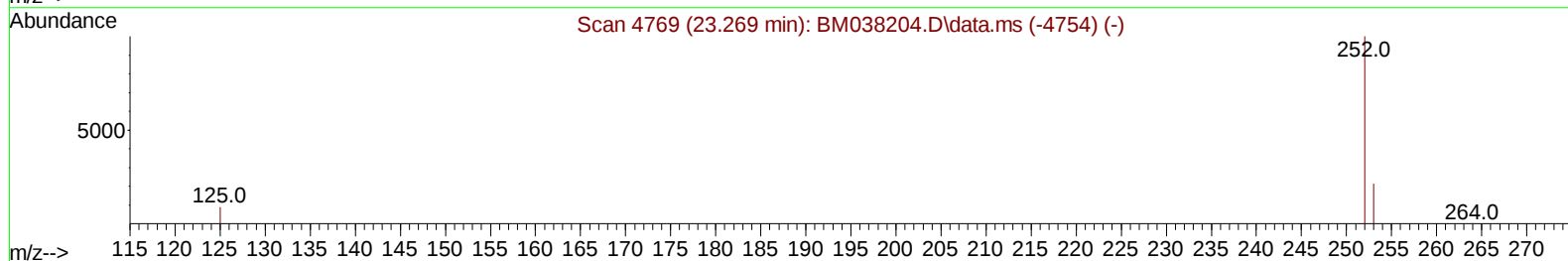
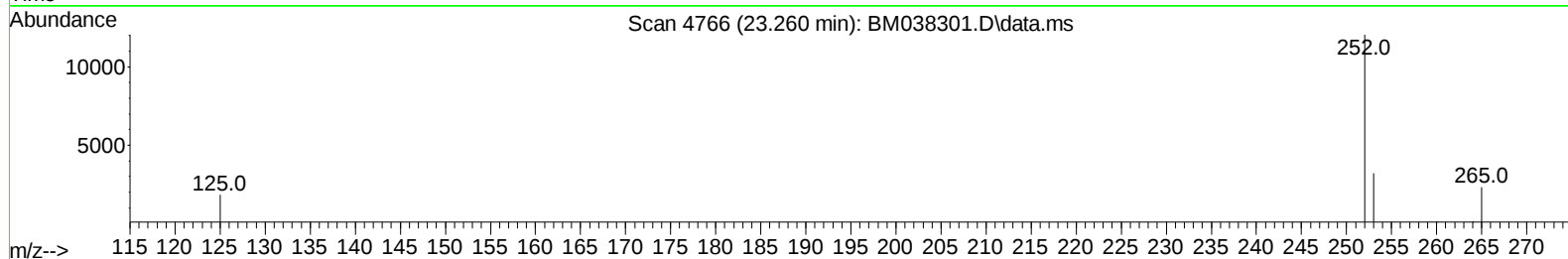
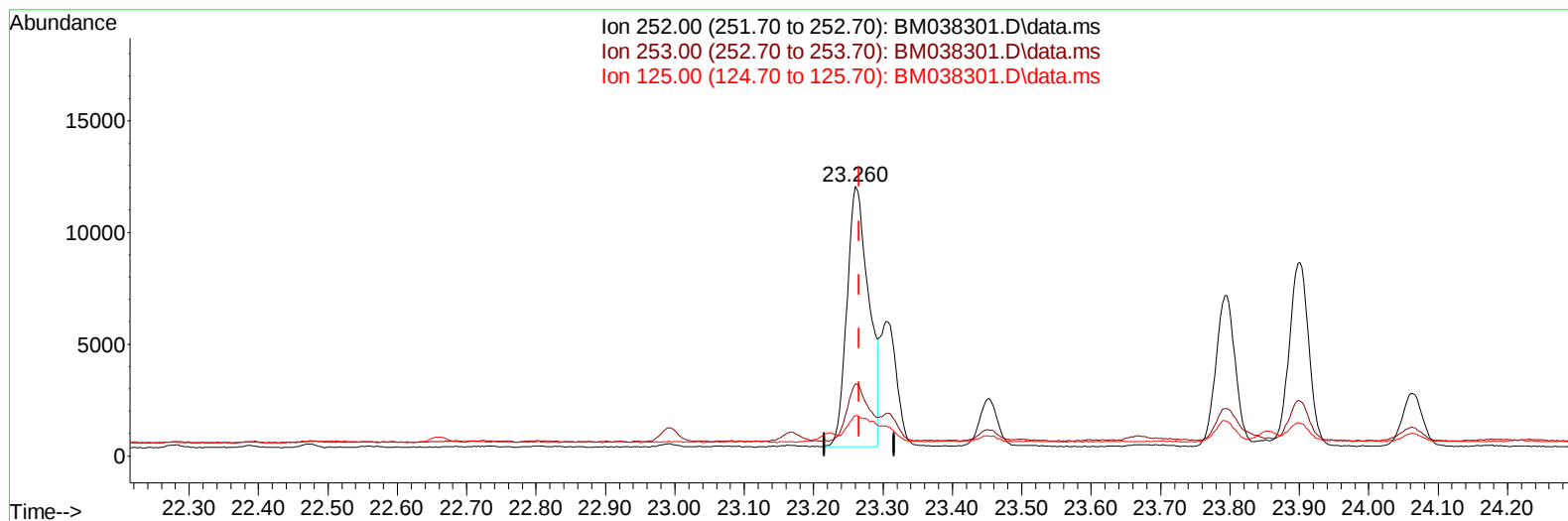
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 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

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TIC: BM038301.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (-0.006) 0.78 ng/ul m

response 25643

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.76
125.00	18.30	15.09
0.00	0.00	0.00

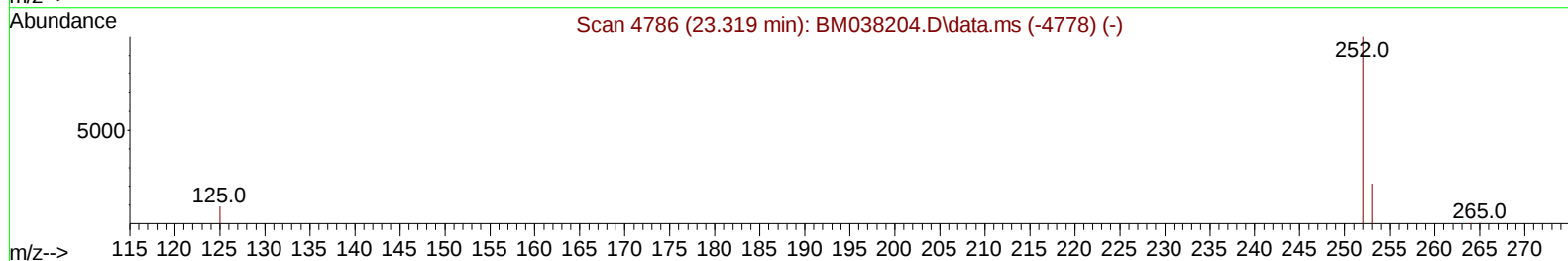
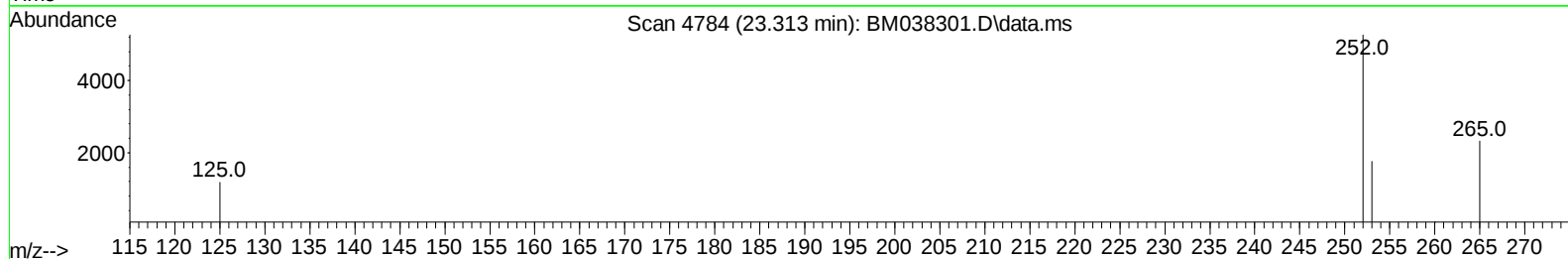
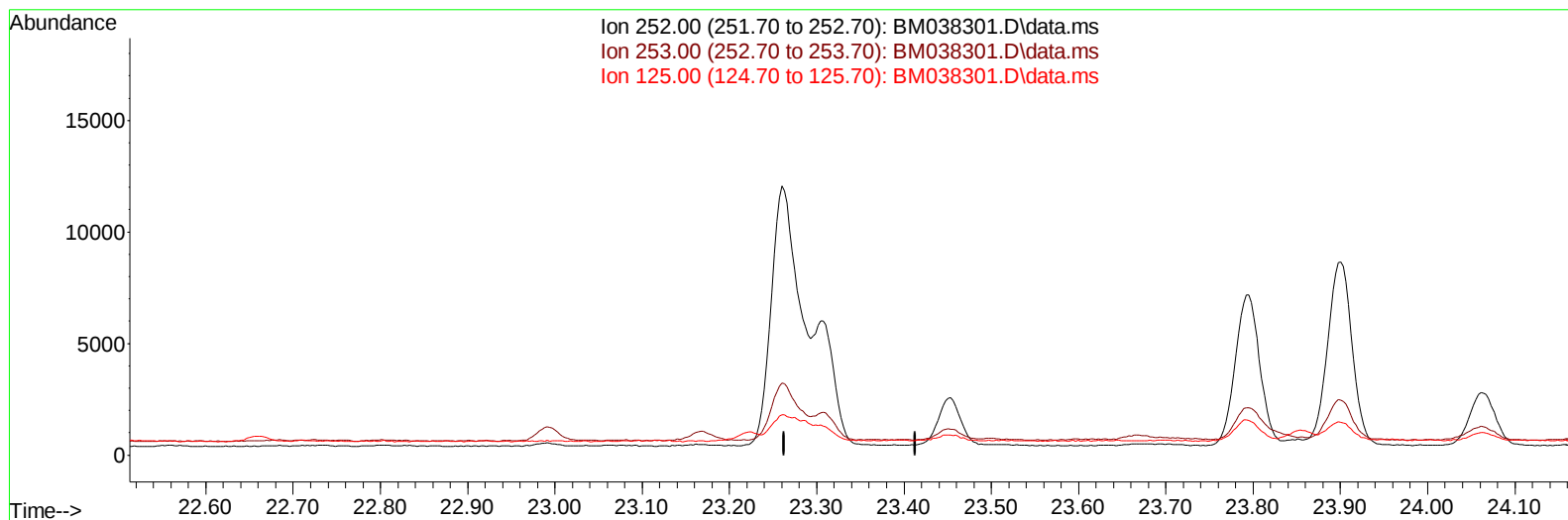
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Sample : N6018-17DL 5X
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM038301.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

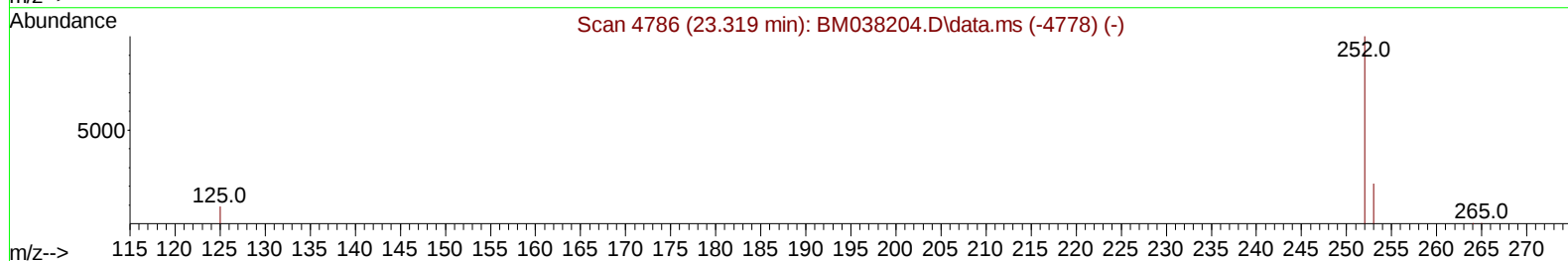
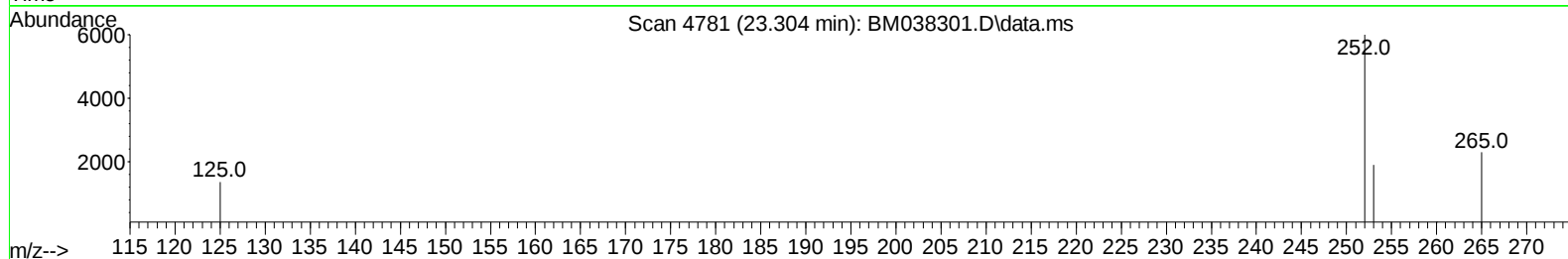
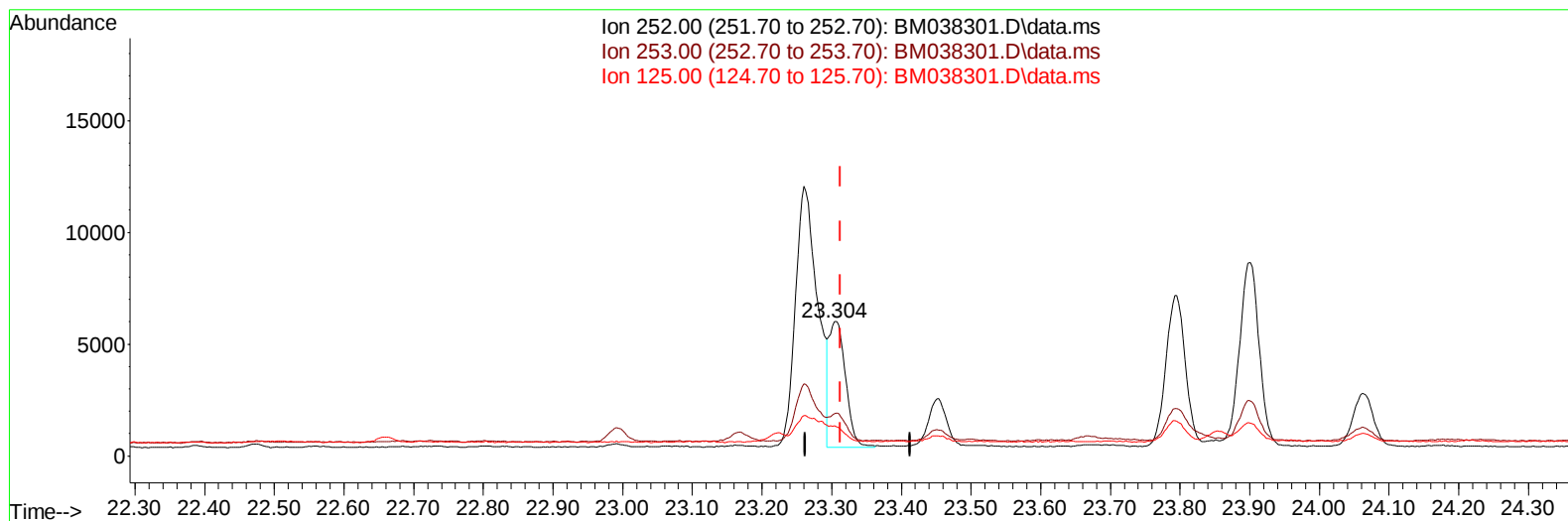
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038301.D
 Acq On : 25 Dec 2022 10:04
 Operator : CG/JU
 Sample : N6018-17DL 5X
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM038301.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.009) 0.29 ng/ul m

response 9338

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	31.50
125.00	18.00	22.59#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_M
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 DBYK2DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	2884	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	8794	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5162	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10486	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	7372	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	7475	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	2252	0.768	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	690	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	1376	0.050	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	1125	0.044	ng/ul#	83
7) 2-Methylnaphthalene	12.489	142	526	0.033	ng/ul	100
8) 1-Methylnaphthalene	12.709	142	343	0.021	ng/ul	97
10) Acenaphthylene	14.375	152	2913	0.102	ng/ul#	92
12) Fluorene	15.698	166	446	0.020	ng/ul#	85
15) Phenanthrene	17.434	178	8479	0.242	ng/ul	99
16) Anthracene	17.527	178	4437	0.132	ng/ul	96
19) Fluoranthene	19.445	202	23924	0.592	ng/ul	97
20) Pyrene	19.808	202	20260m	0.496	ng/ul	
21) Benzo(a)anthracene	21.547	228	14590	0.451	ng/ul	96
22) Chrysene	21.603	228	19060	0.606	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	25643m	0.775	ng/ul	
25) Benzo(k)fluoranthene	23.304	252	9338m	0.294	ng/ul	
26) Benzo(a)pyrene	23.901	252	16435	0.569	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.558	276	12363	0.309	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.569	278	3254	0.105	ng/ul#	64
29) Benzo(g,h,i)perylene	27.353	276	11977	0.355	ng/ul	98

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

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