

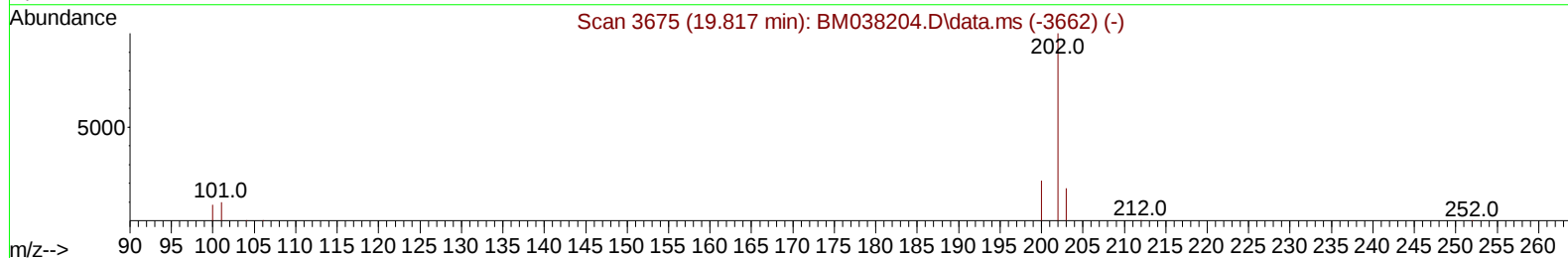
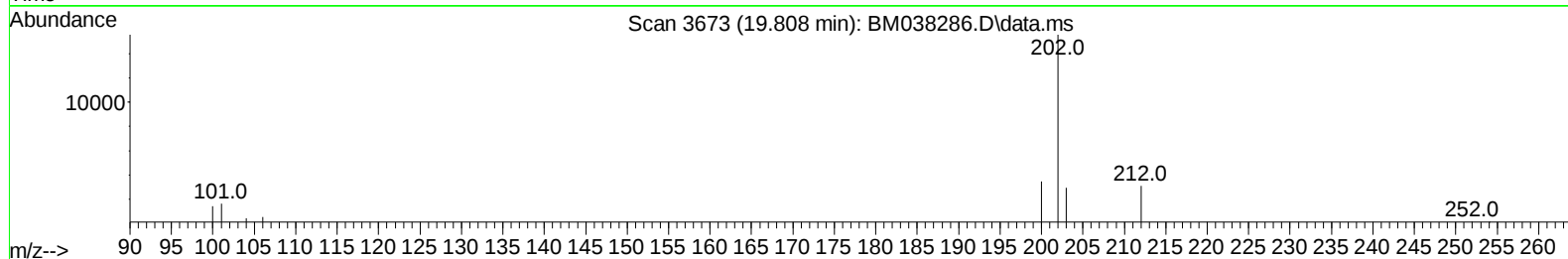
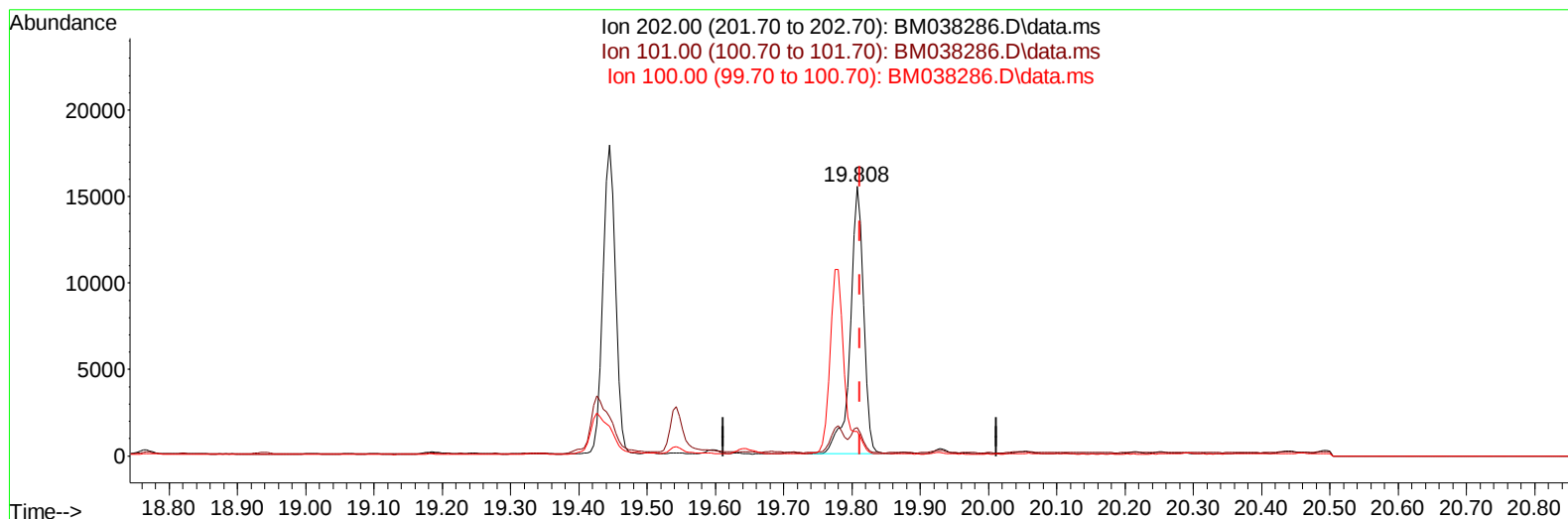
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038286.D
Acq On : 25 Dec 2022 00:31
Operator : CG/JU
Sample : N6016-10
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYD4

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:58:29 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: BM038286.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.44 ng/u1

response 20965

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.48
100.00	9.20	9.11
0.00	0.00	0.00

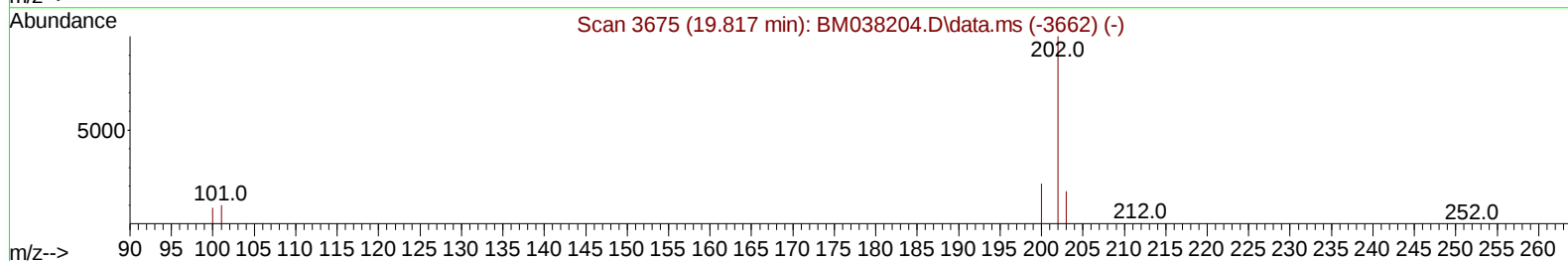
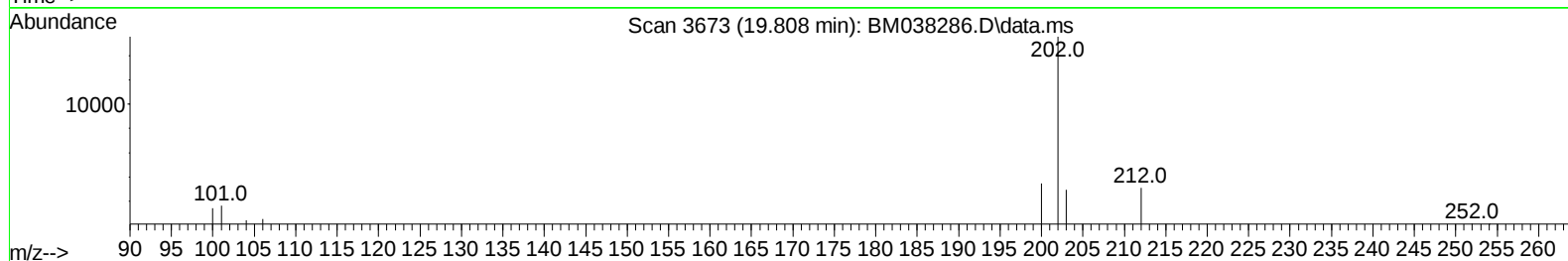
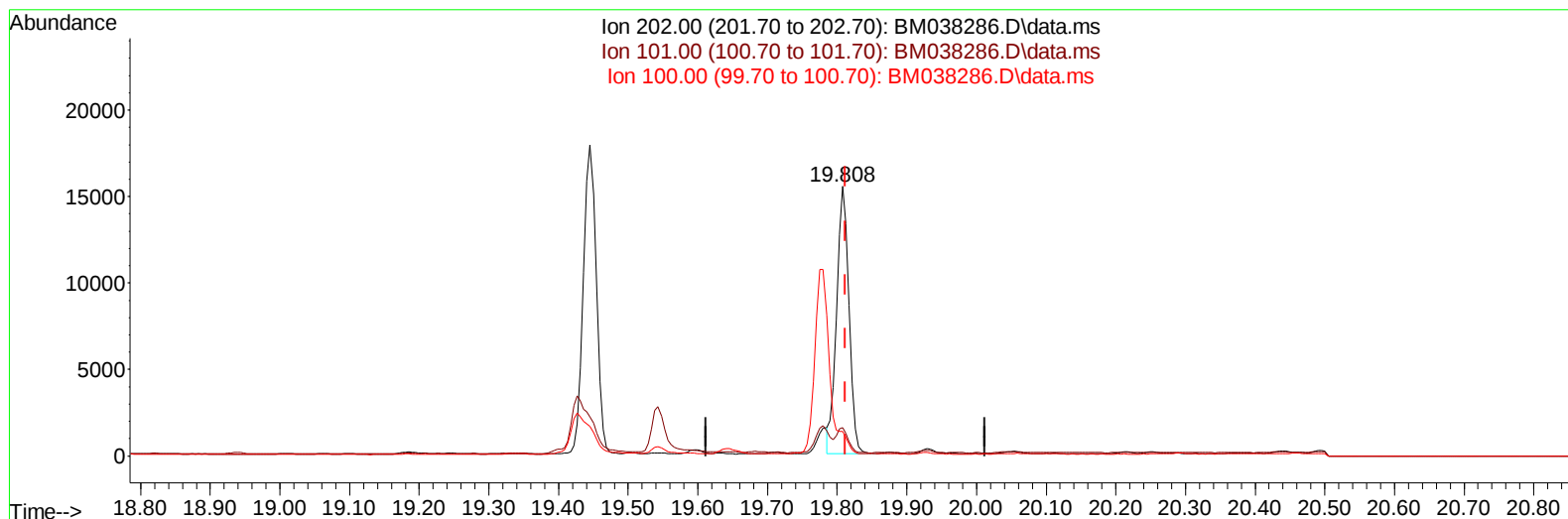
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038286.D
Acq On : 25 Dec 2022 00:31
Operator : CG/JU
Sample : N6016-10
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYD4

Manual IntegrationsAPPROVED

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TIC: BM038286.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.40 ng/ul m

response 19408

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.48
100.00	9.20	9.11
0.00	0.00	0.00

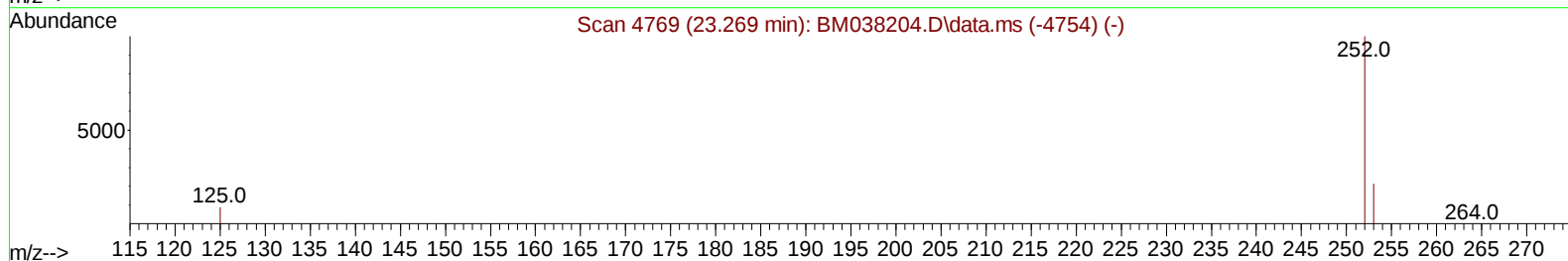
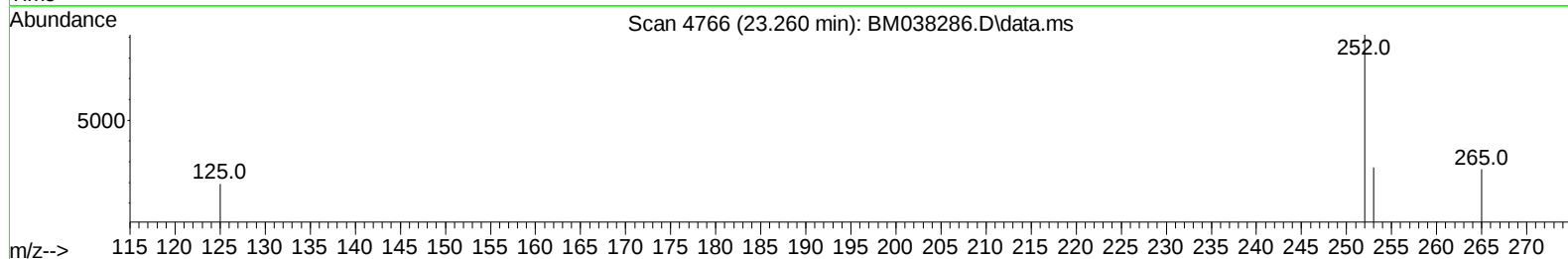
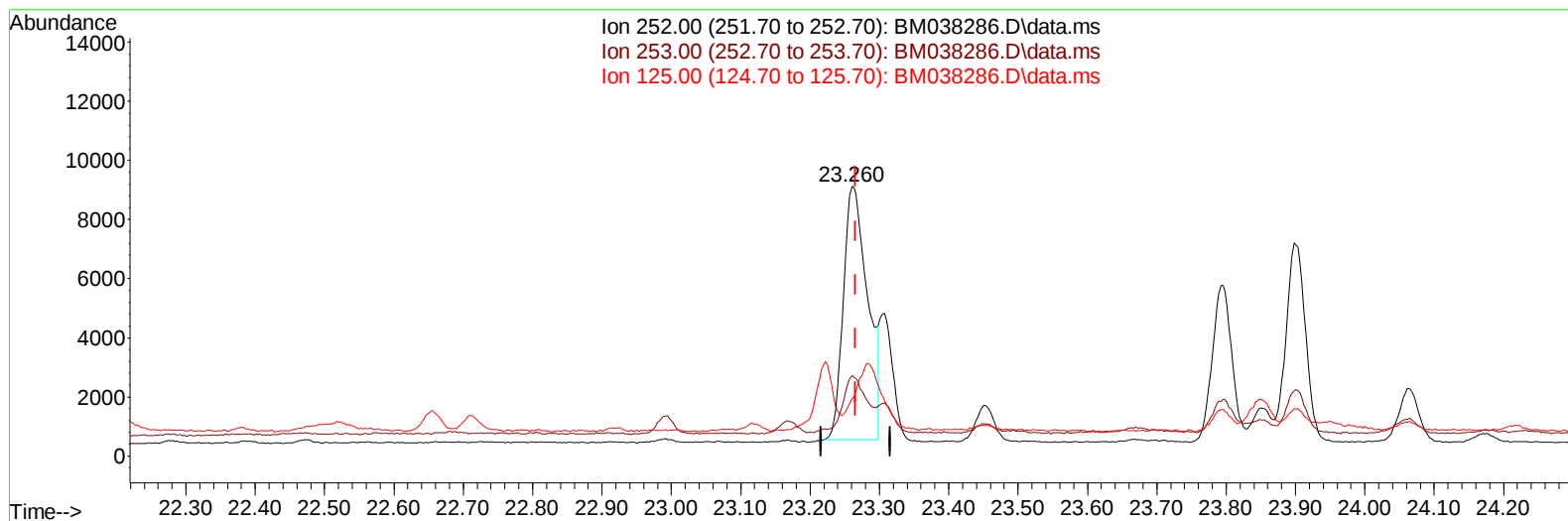
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038286.D
Acq On : 25 Dec 2022 00:31
Operator : CG/JU
Sample : N6016-10
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM038286.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (-0.006) 0.60 ng/u1

response 20980

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.94
125.00	18.30	21.27
0.00	0.00	0.00

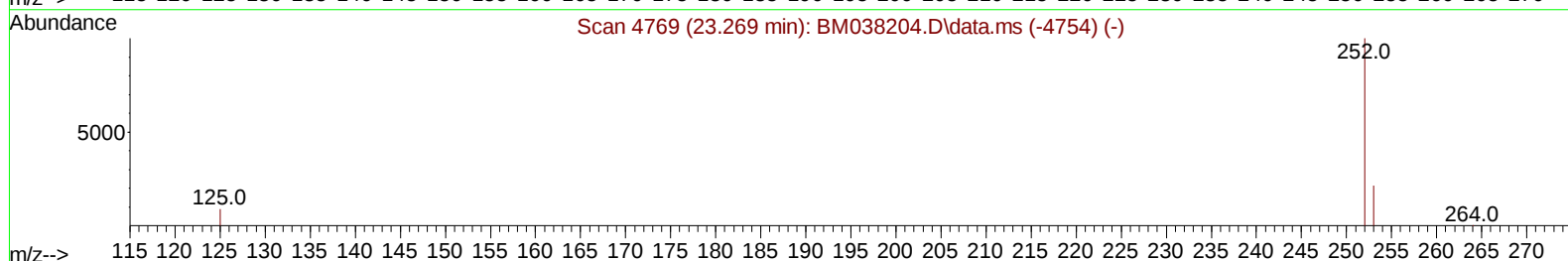
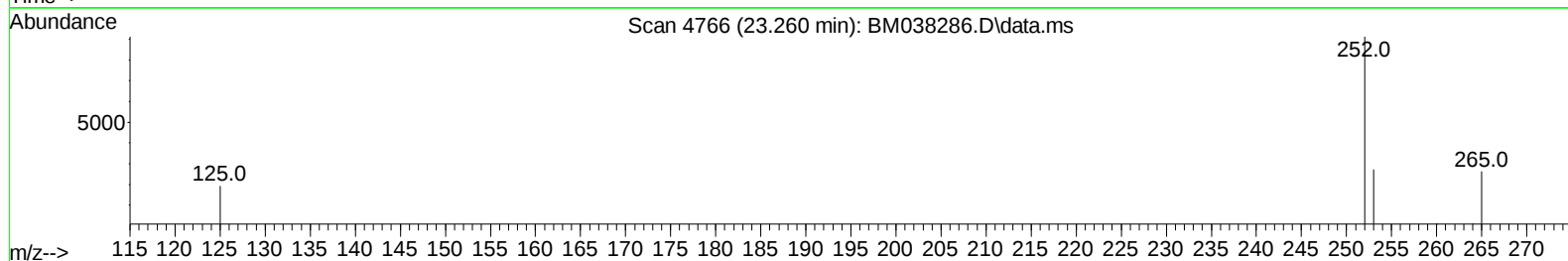
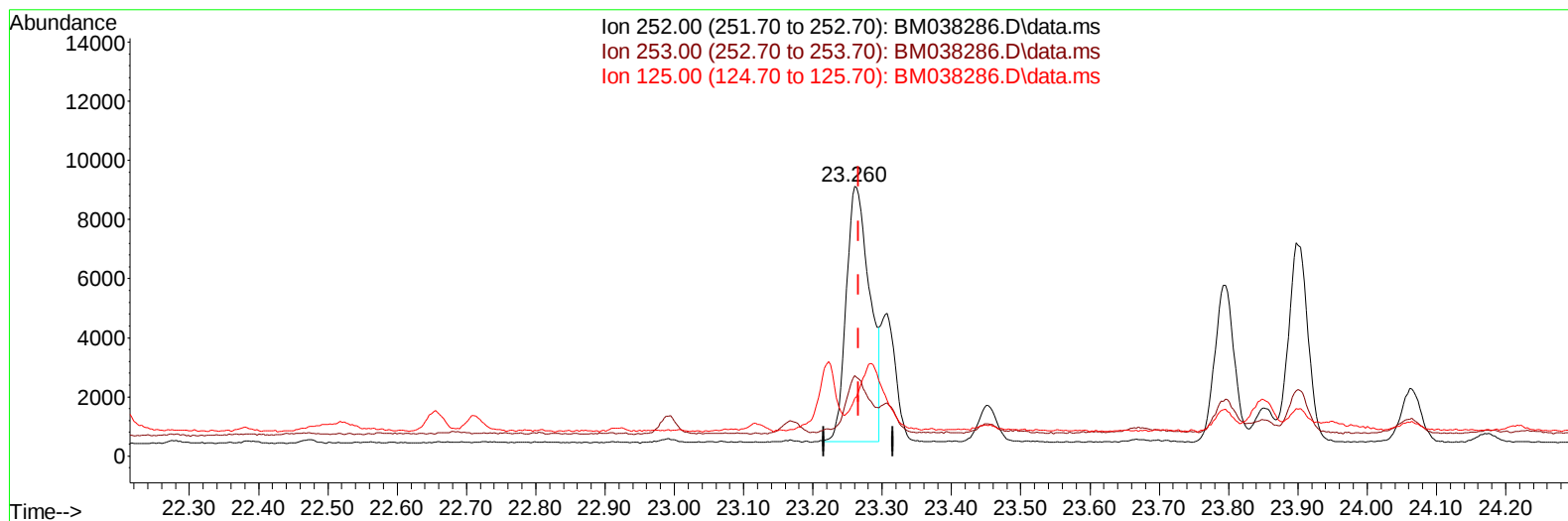
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038286.D
Acq On : 25 Dec 2022 00:31
Operator : CG/JU
Sample : N6016-10
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYD4

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
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TIC: BM038286.D\data.ms

(24) Benzo(b)fluoranthene

23.260min (-0.006) 0.59 ng/ul m

response 20621

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.94
125.00	18.30	21.27
0.00	0.00	0.00

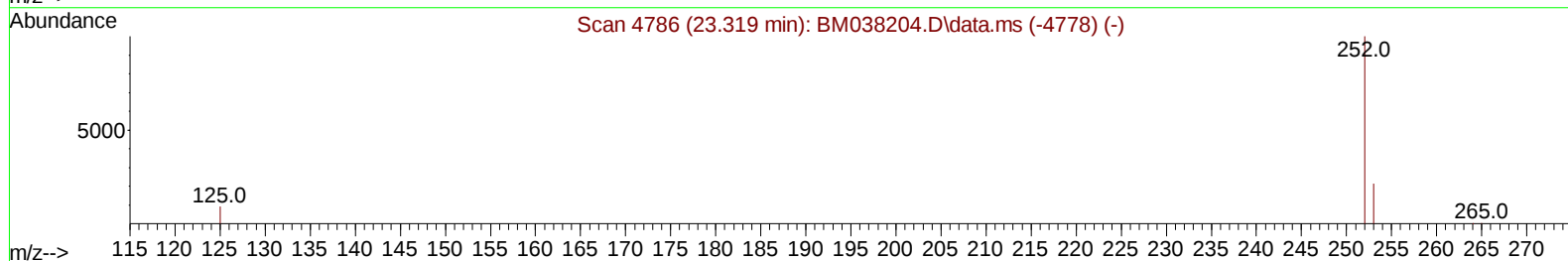
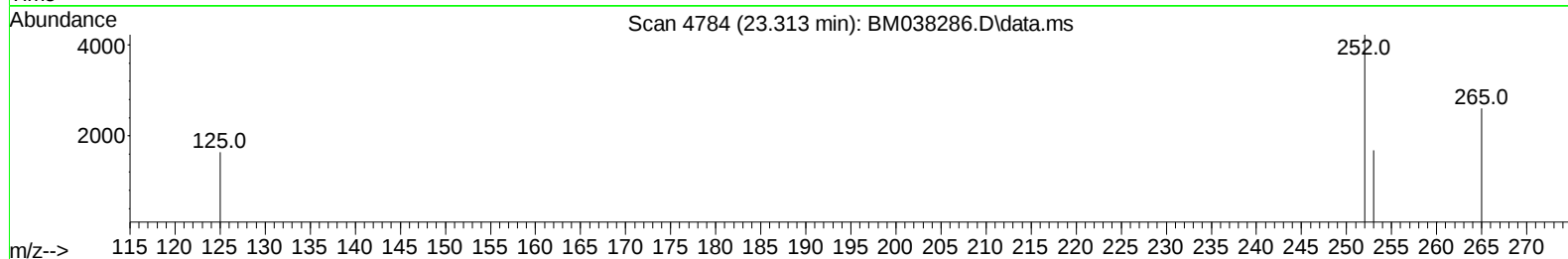
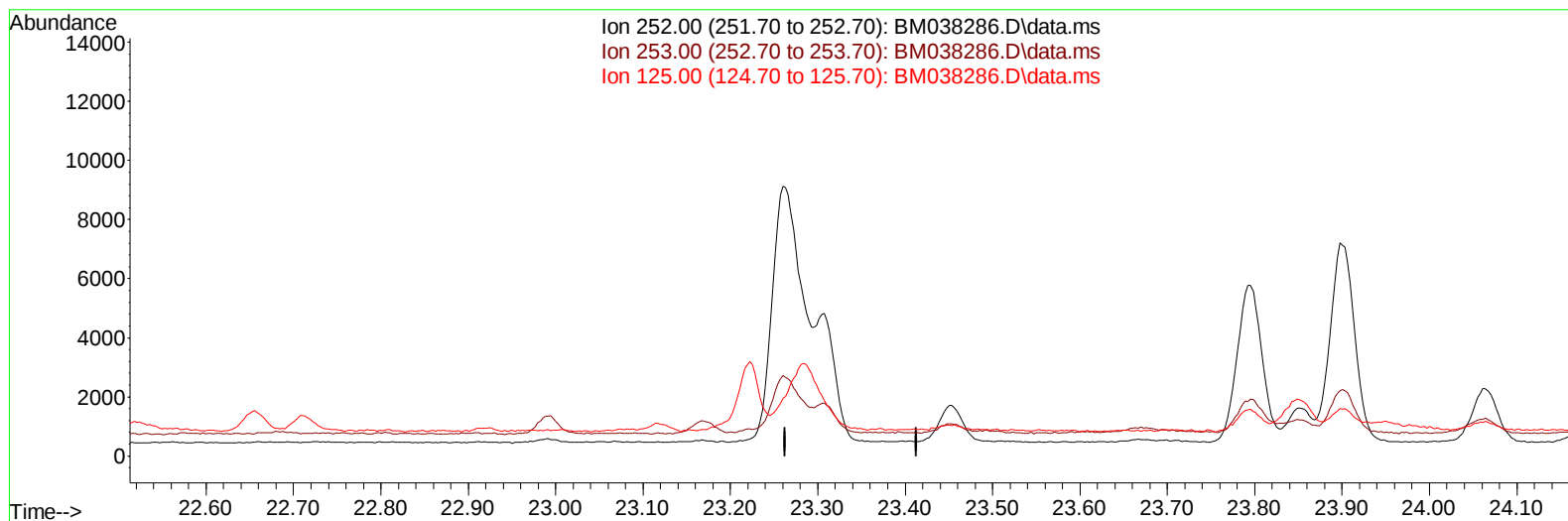
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038286.D
Acq On : 25 Dec 2022 00:31
Operator : CG/JU
Sample : N6016-10
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYD4

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:58:29 2022
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Supervised By :Yogesh Patel 12/25/2022



TIC: BM038286.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

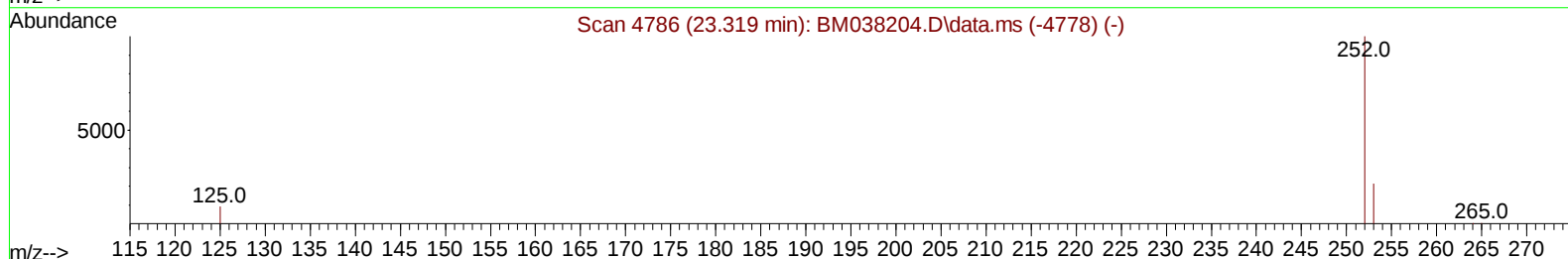
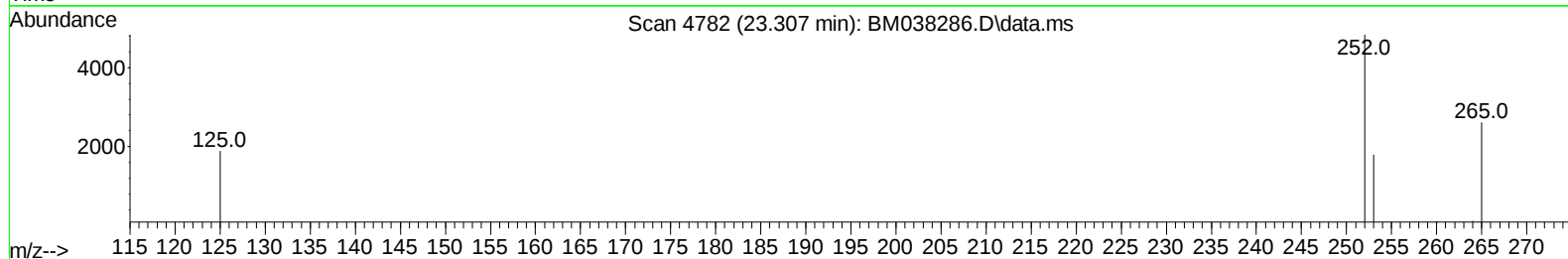
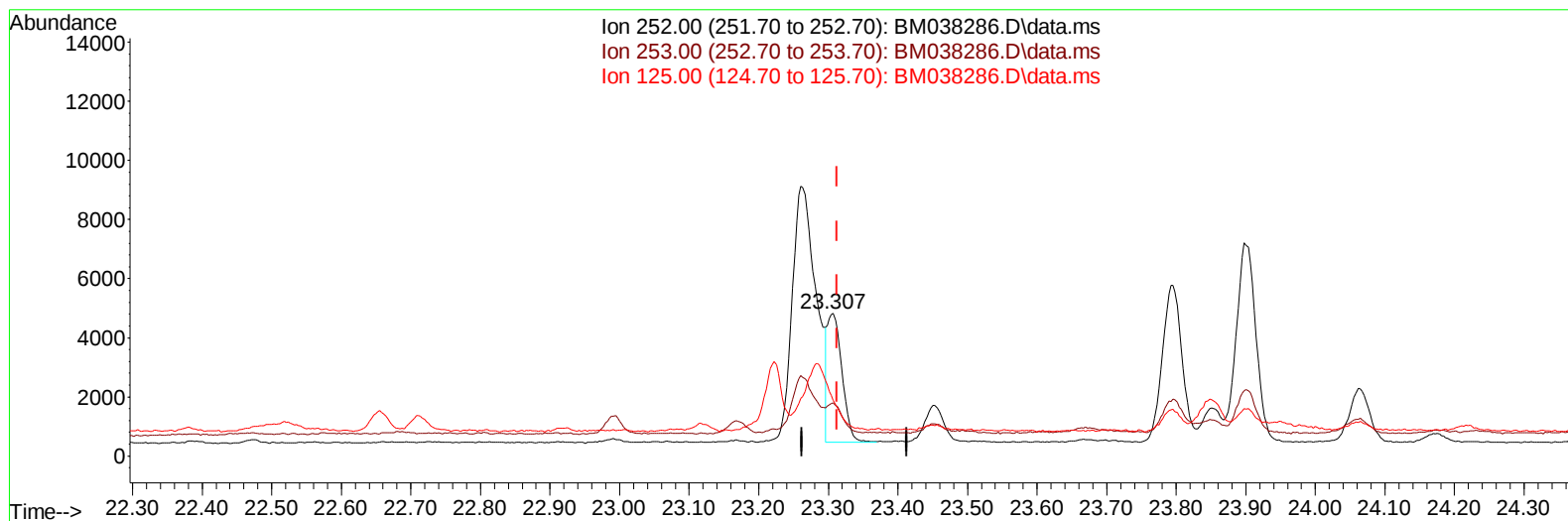
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038286.D
 Acq On : 25 Dec 2022 00:31
 Operator : CG/JU
 Sample : N6016-10
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYD4

Manual IntegrationsAPPROVED

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



TIC: BM038286.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.006) 0.19 ng/ul m

response 6394

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	37.13#
125.00	18.00	38.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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 Operator : CG/JU
 Sample : N6016-10
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	3355	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	10017	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6011	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11868	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8703	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	7889	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	13407	3.928	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	3915	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	7723	0.236	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	1031	0.035	ng/ul#	80
7) 2-Methylnaphthalene	12.495	142	431	0.024	ng/ul	98
10) Acenaphthylene	14.379	152	854	0.026	ng/ul#	69
11) Acenaphthene	14.717	153	557	0.024	ng/ul#	91
12) Fluorene	15.698	166	515	0.020	ng/ul#	94
15) Phenanthrene	17.434	178	8349	0.210	ng/ul	96
16) Anthracene	17.527	178	1583	0.042	ng/ul#	81
19) Fluoranthene	19.445	202	23030	0.483	ng/ul#	92
20) Pyrene	19.808	202	19408m	0.403	ng/ul	
21) Benzo(a)anthracene	21.548	228	10872	0.285	ng/ul	96
22) Chrysene	21.600	228	12655	0.341	ng/ul	95
24) Benzo(b)fluoranthene	23.260	252	20621m	0.591	ng/ul	
25) Benzo(k)fluoranthene	23.307	252	6394m	0.191	ng/ul	
26) Benzo(a)pyrene	23.898	252	13238	0.434	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.562	276	11319	0.268	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.565	278	2820	0.086	ng/ul#	41
29) Benzo(g,h,i)perylene	27.353	276	11965	0.336	ng/ul	98

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

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Instrument :
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