

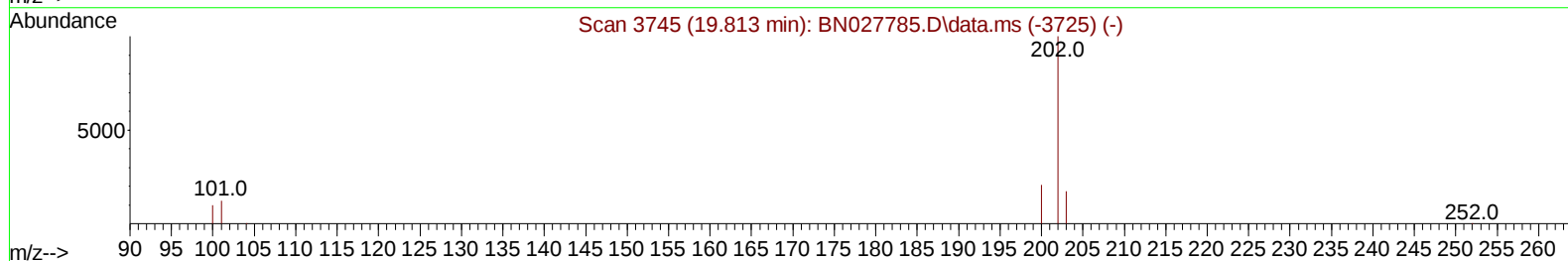
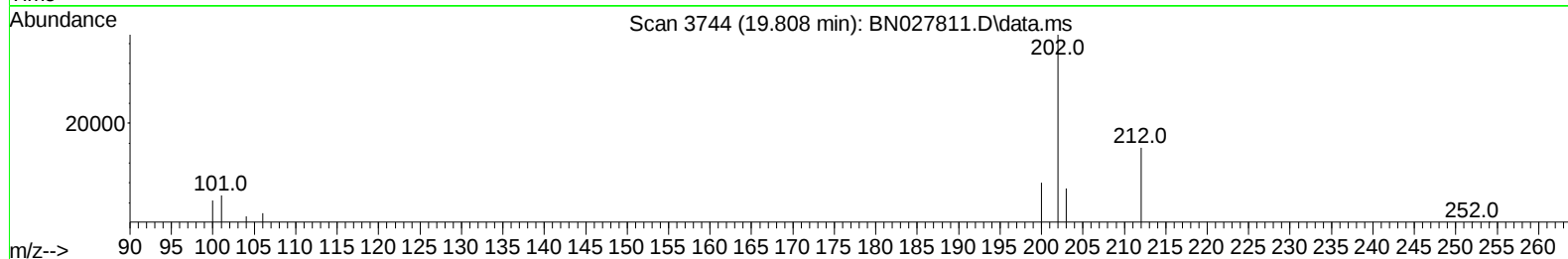
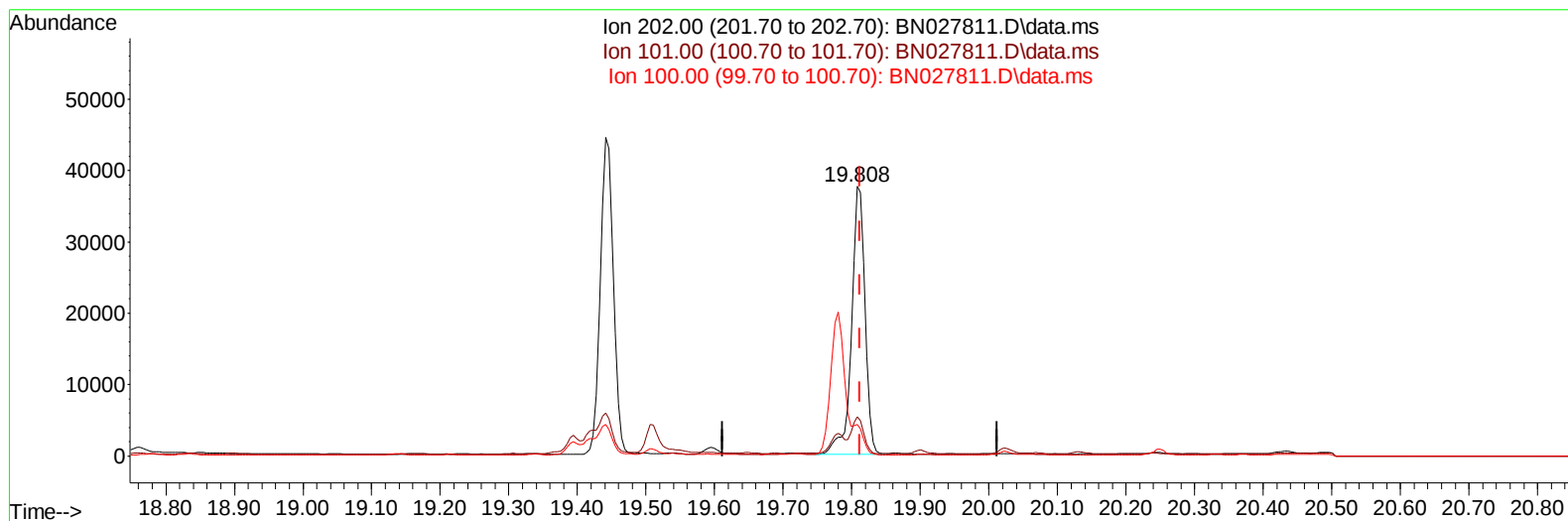
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027811.D
Acq On : 22 Sep 2023 06:21
Operator : MA/JU
Sample : 04332-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN1

Manual IntegrationsAPPROVED

Quant Time: Sep 22 07:06:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023



TIC: BN027811.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.54 ng/u1

response 51358

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.55
100.00	11.40	11.76
0.00	0.00	0.00

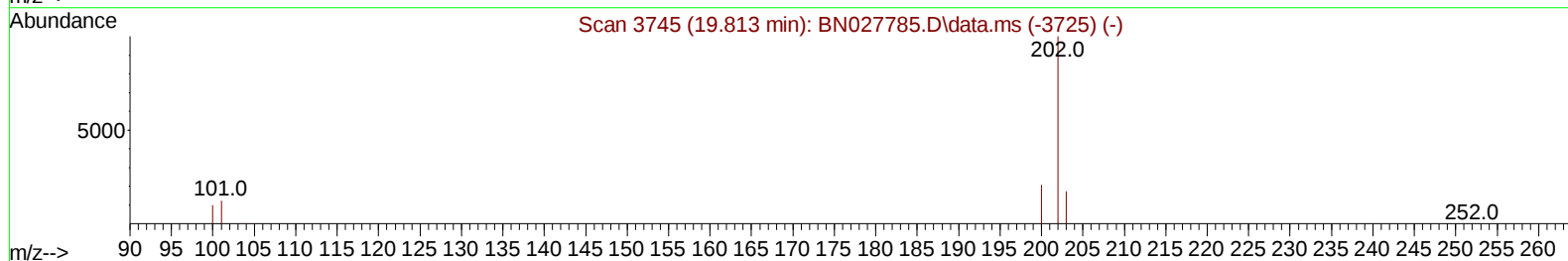
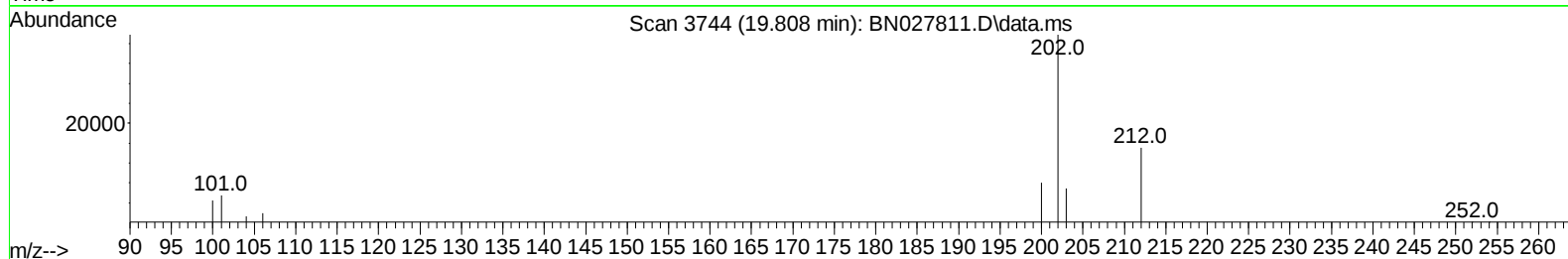
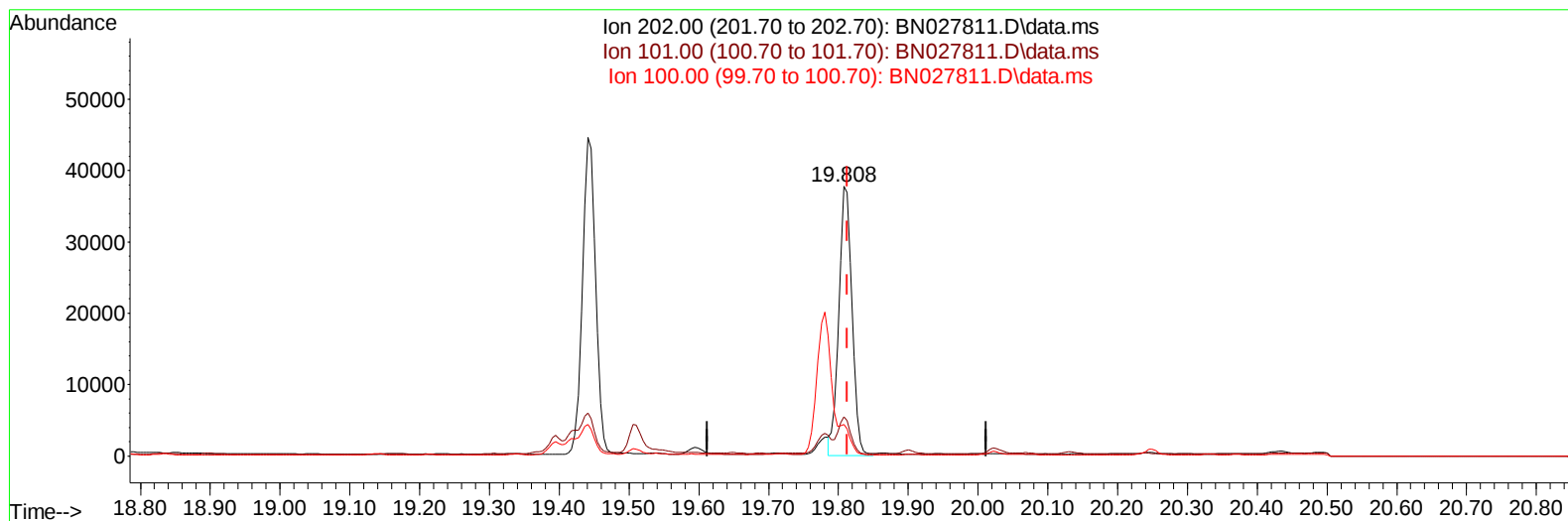
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027811.D
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Instrument :
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ClientSampleId :
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TIC: BN027811.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.52 ng/u1 m

response 49474

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.55
100.00	11.40	11.76
0.00	0.00	0.00

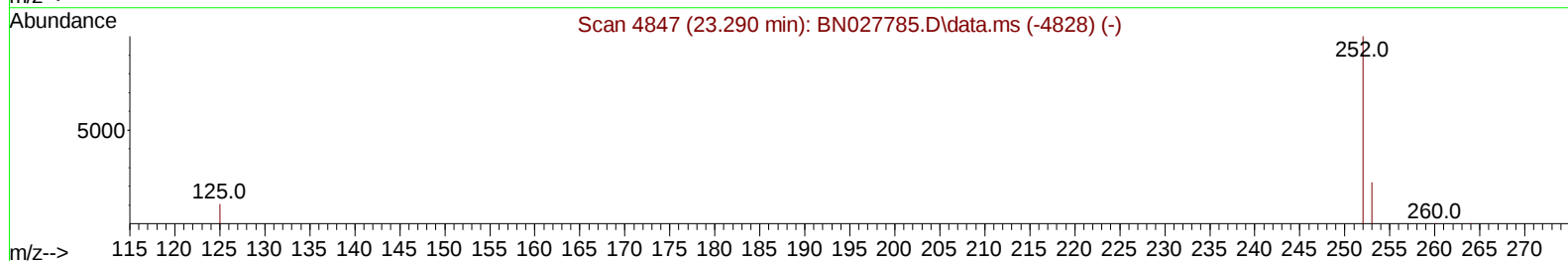
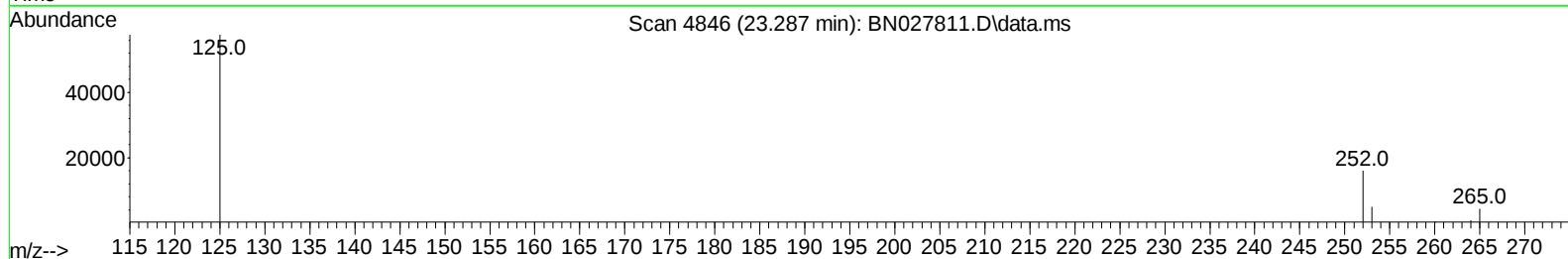
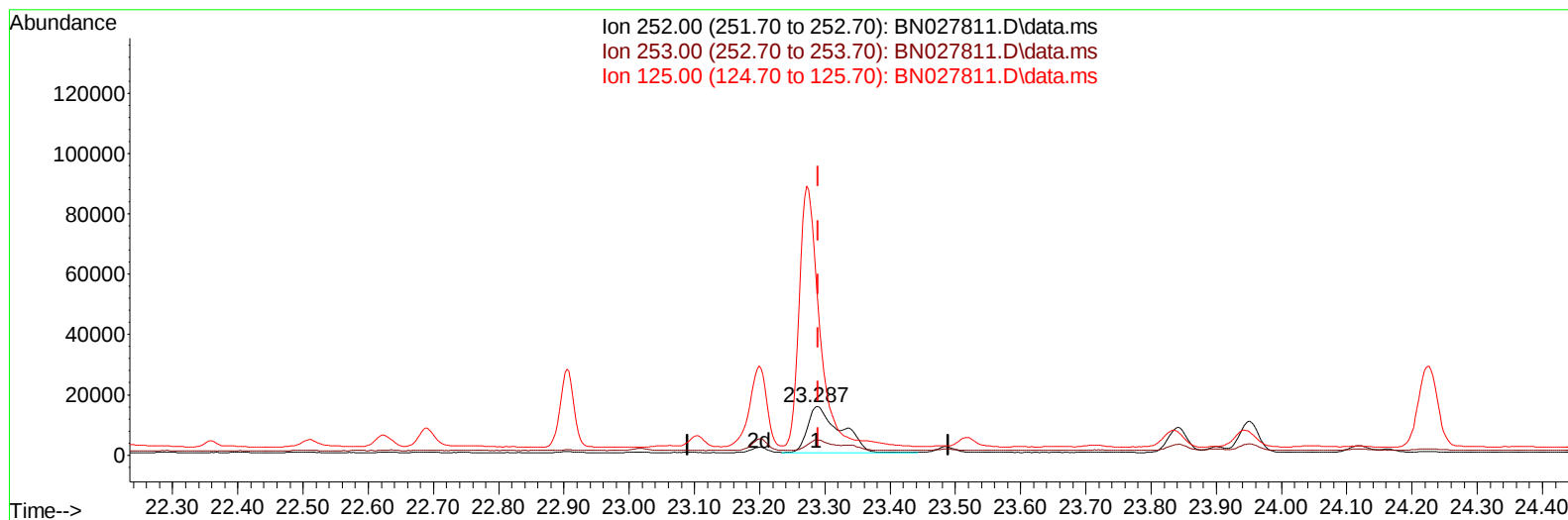
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027811.D
 Acq On : 22 Sep 2023 06:21
 Operator : MA/JU
 Sample : 04332-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027811.D\data.ms

(24) Benzo(b)fluoranthene

23.287min (-0.003) 0.58 ng/u1

response 52705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.50
125.00	15.70	358.57#
0.00	0.00	0.00

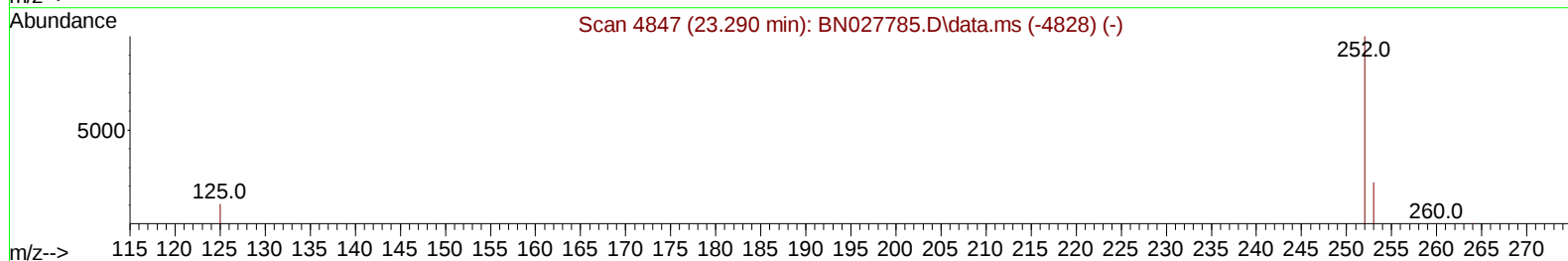
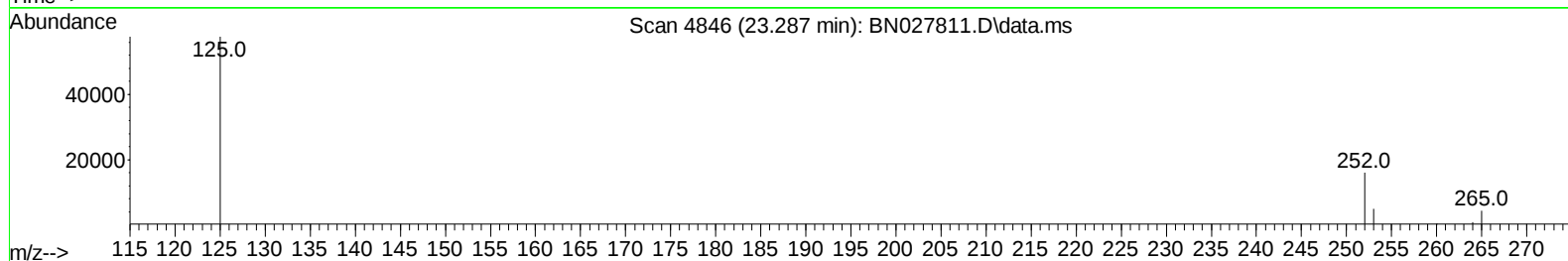
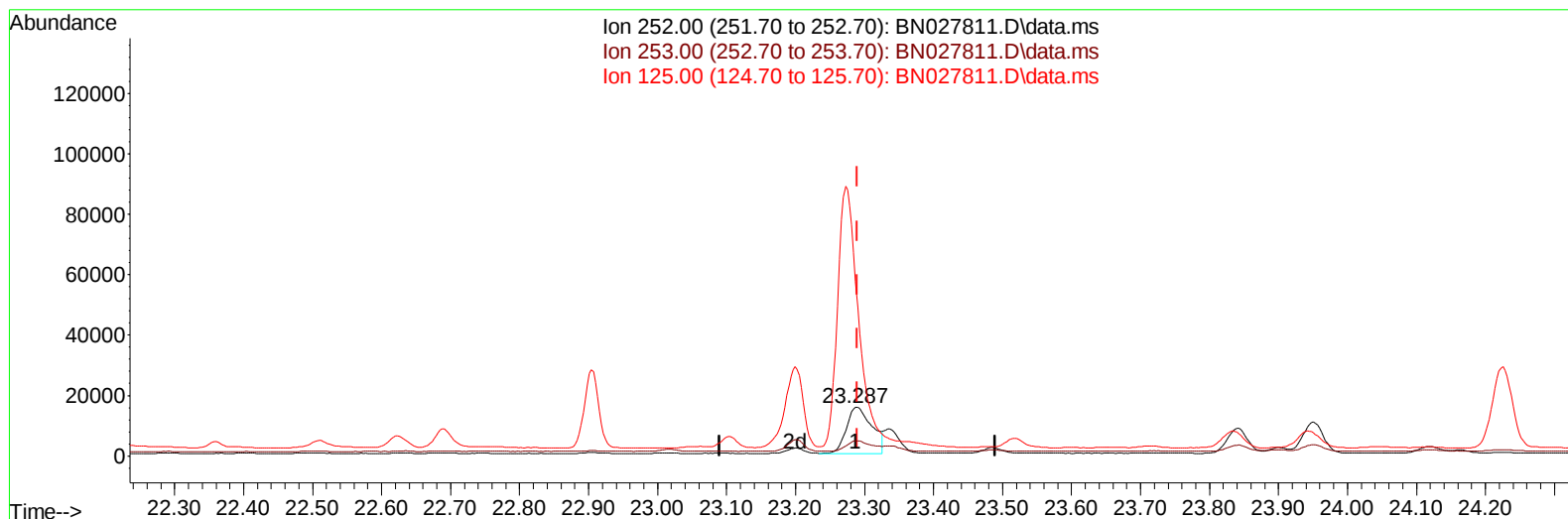
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027811.D
 Acq On : 22 Sep 2023 06:21
 Operator : MA/JU
 Sample : 04332-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN1

Manual IntegrationsAPPROVED

Quant Time: Sep 22 07:06:15 2023
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TIC: BN027811.D\data.ms

(24) Benzo(b)fluoranthene

23.287min (-0.003) 0.44 ng/u1 m

response 39577

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.50
125.00	15.70	358.57#
0.00	0.00	0.00

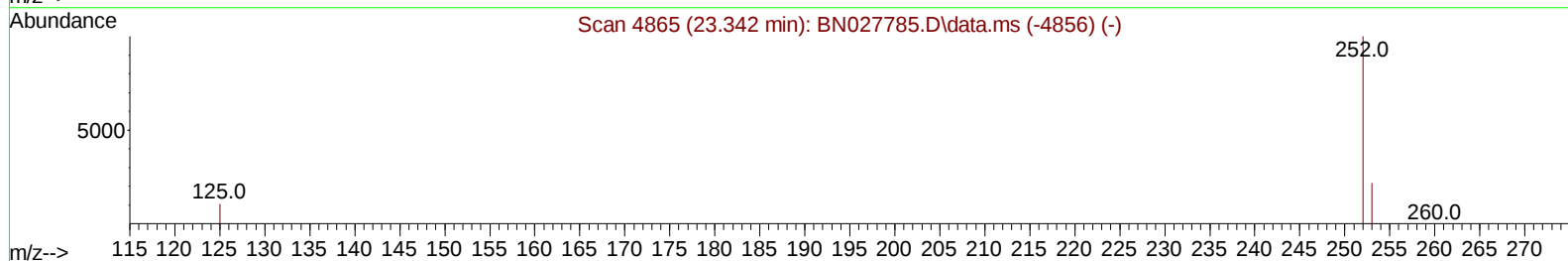
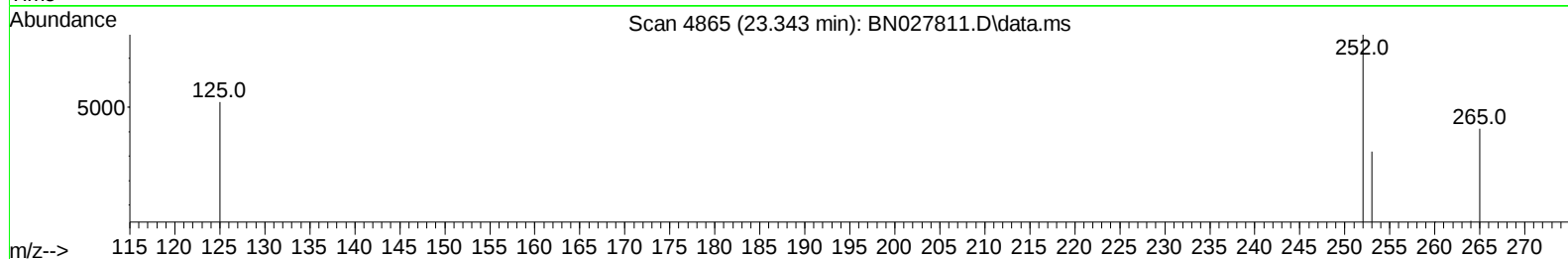
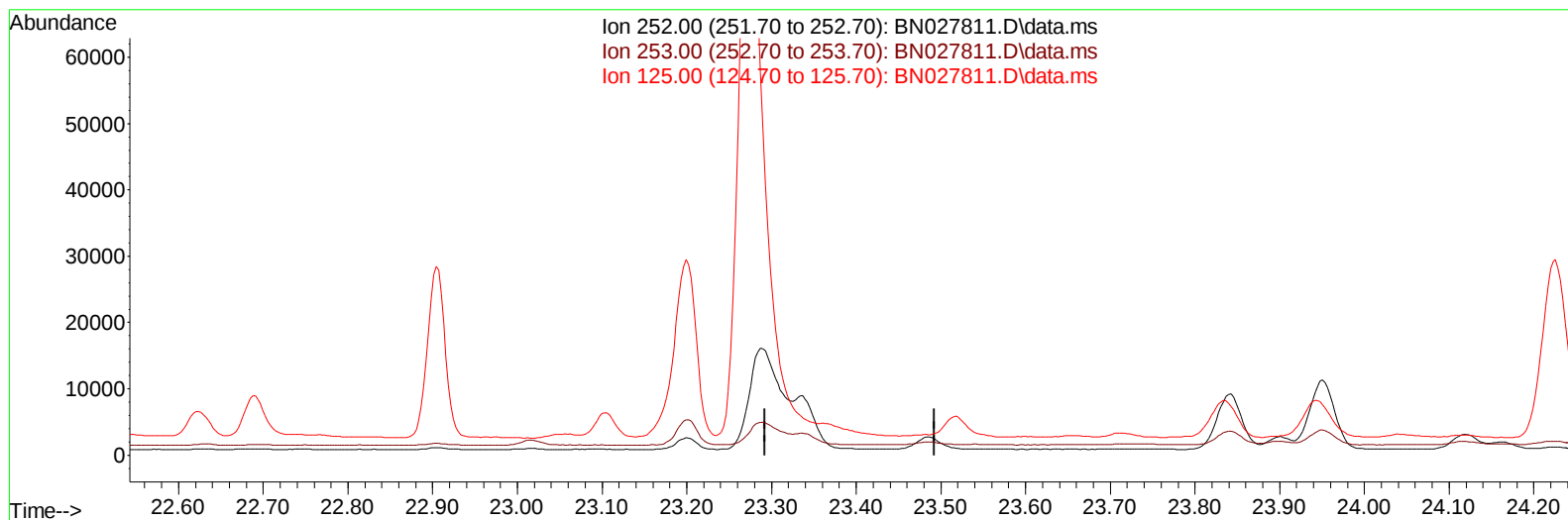
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 Data File : BN027811.D
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 Operator : MA/JU
 Sample : 04332-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN1

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TIC: BN027811.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

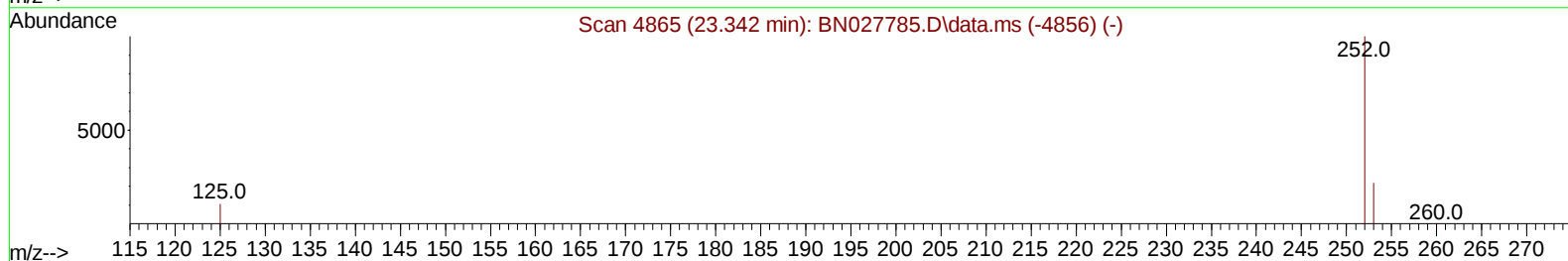
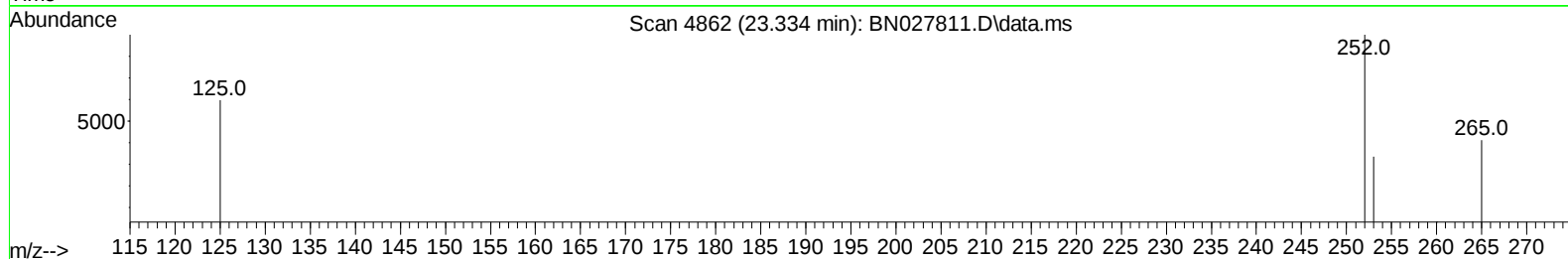
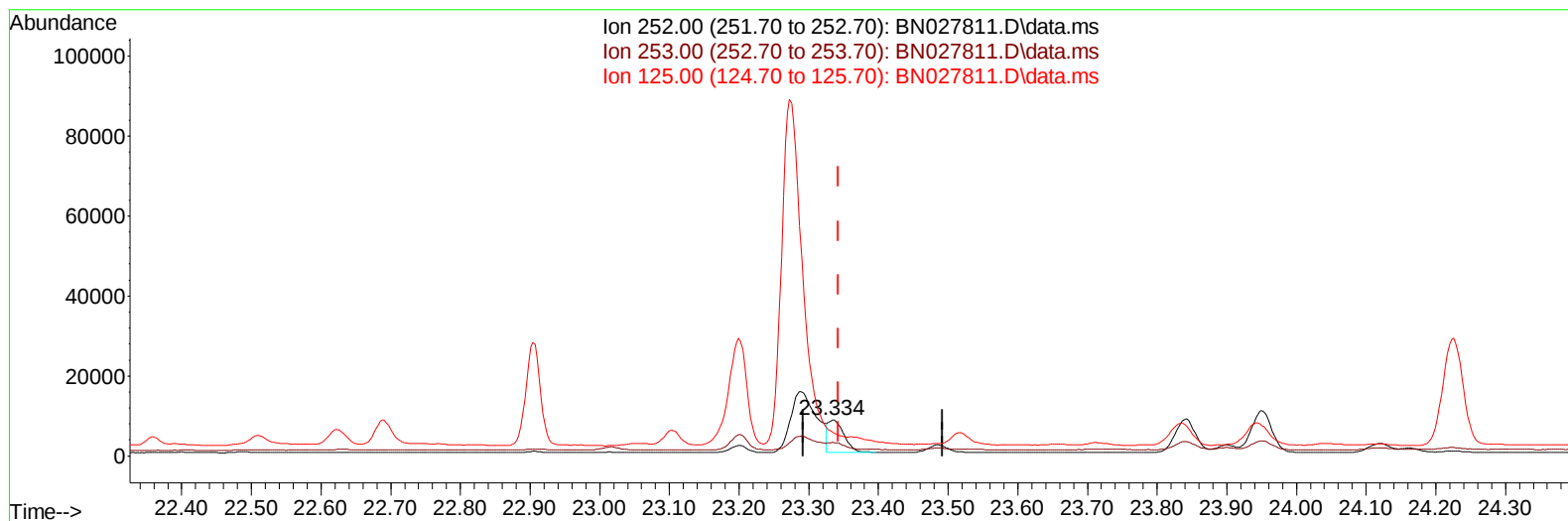
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027811.D
 Acq On : 22 Sep 2023 06:21
 Operator : MA/JU
 Sample : 04332-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN1

Manual IntegrationsAPPROVED

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TIC: BN027811.D\data.ms

(25) Benzo(k)fluoranthene

23.334min (-0.009) 0.15 ng/u1 m

response 13030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	37.33#
125.00	15.80	66.49#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04332-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	5678	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19730	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11897	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	27394	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	22798	0.400	ng/ul	0.00
23) Perylene-d12	24.062	264	20227	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	28431	3.975	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	7479	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	18831	0.270	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	2854	0.051	ng/ul#	87
7) 2-Methylnaphthalene	12.473	142	2506	0.070	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	2158	0.058	ng/ul	99
10) Acenaphthylene	14.370	152	2555	0.049	ng/ul#	89
15) Phenanthrene	17.430	178	22354	0.260	ng/ul	99
16) Anthracene	17.523	178	2827	0.039	ng/ul#	84
19) Fluoranthene	19.441	202	59306	0.643	ng/ul	96
20) Pyrene	19.808	202	49474m	0.521	ng/ul	
21) Benzo(a)anthracene	21.551	228	22371	0.254	ng/ul	95
22) Chrysene	21.609	228	28226	0.310	ng/ul	96
24) Benzo(b)fluoranthene	23.287	252	39577m	0.439	ng/ul	
25) Benzo(k)fluoranthene	23.334	252	13030m	0.149	ng/ul	
26) Benzo(a)pyrene	23.951	252	21531	0.297	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.680	276	17320	0.186	ng/ul#	1
29) Benzo(g,h,i)perylene	27.515	276	19089	0.242	ng/ul#	55

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

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