

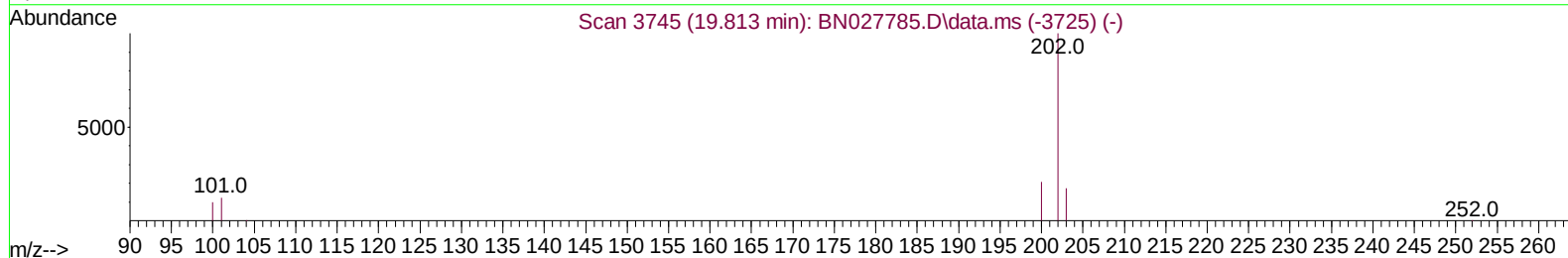
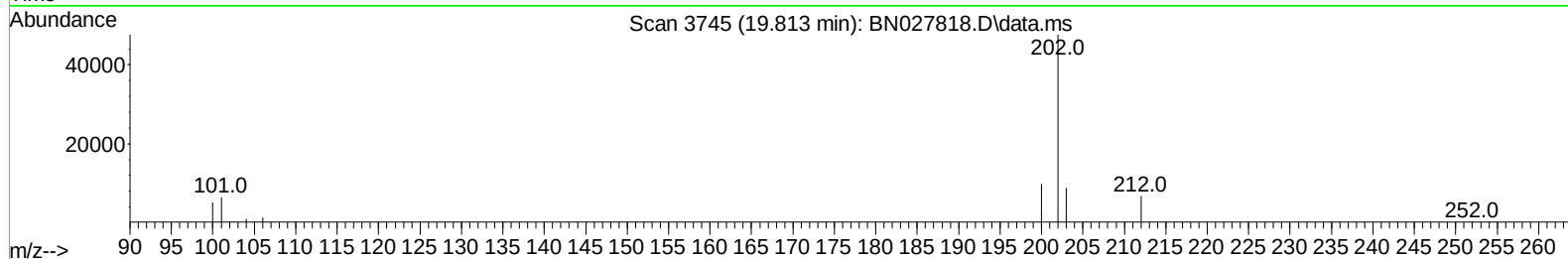
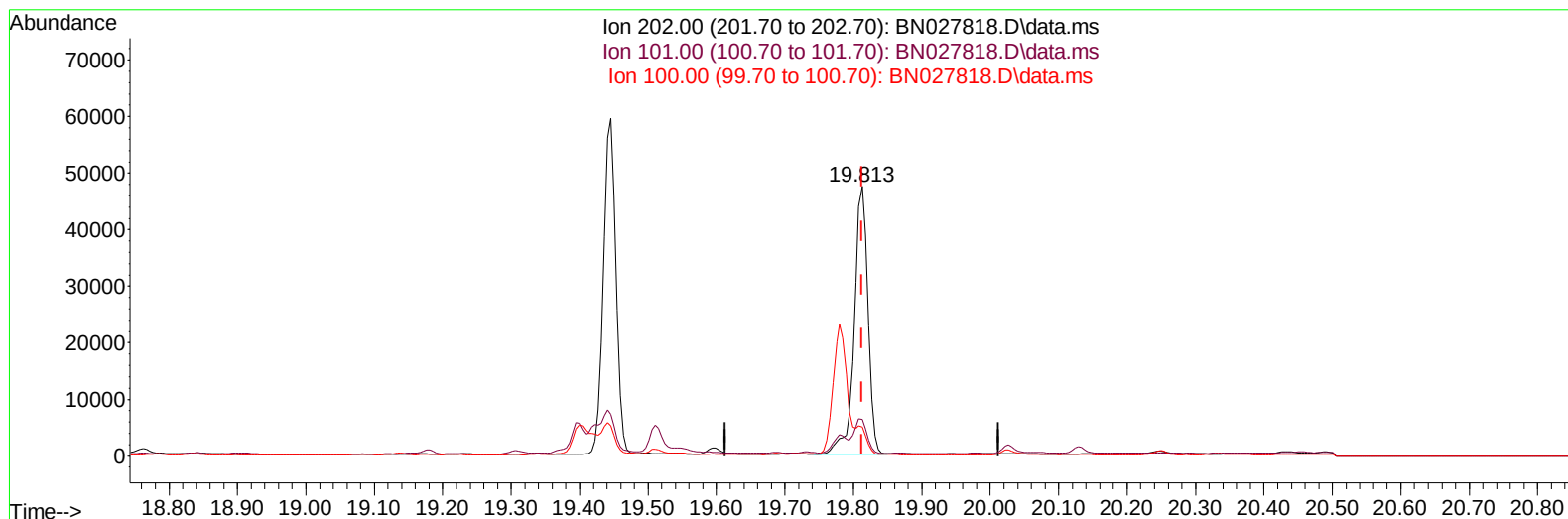
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027818.D
Acq On : 22 Sep 2023 10:33
Operator : MA/JU
Sample : 04332-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:17:02 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: BN027818.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.75 ng/u1

response 65327

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.65
100.00	11.40	10.70
0.00	0.00	0.00

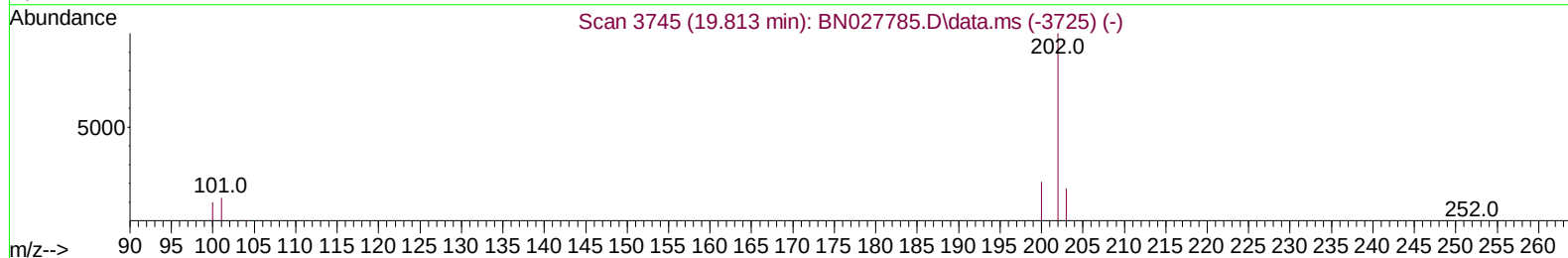
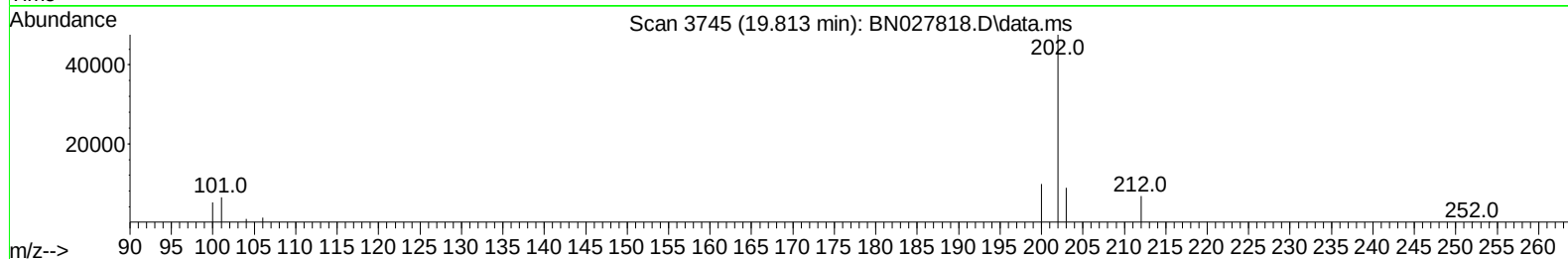
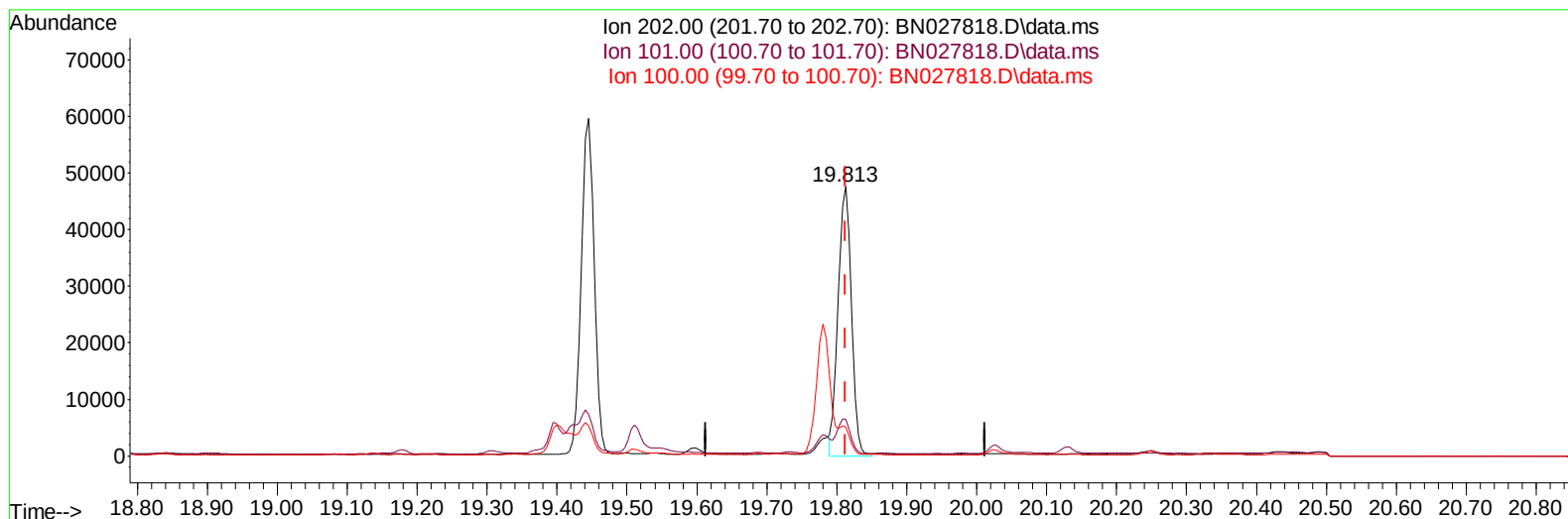
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Data File : BN027818.D
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Instrument :
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ClientSampleId :
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TIC: BN027818.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.71 ng/ul m

response 62544

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.65
100.00	11.40	10.70
0.00	0.00	0.00

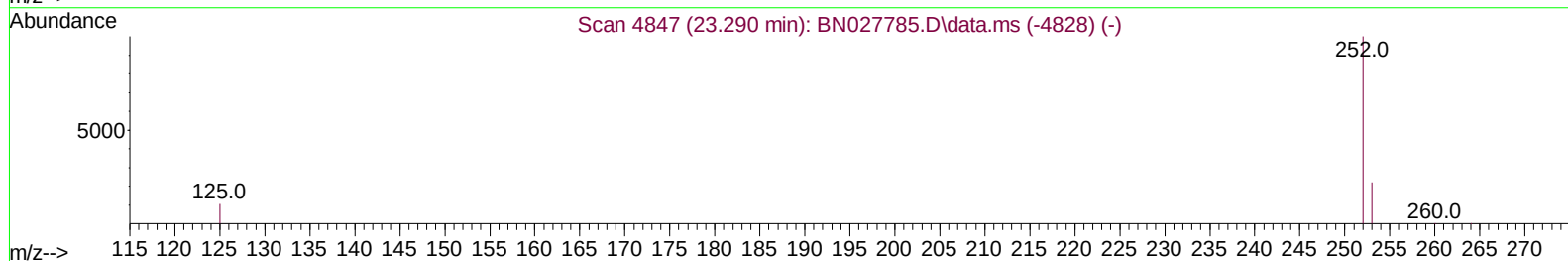
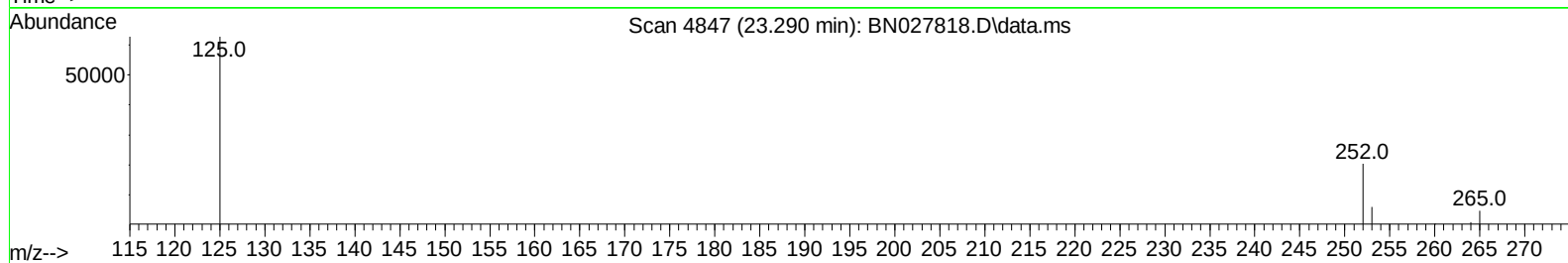
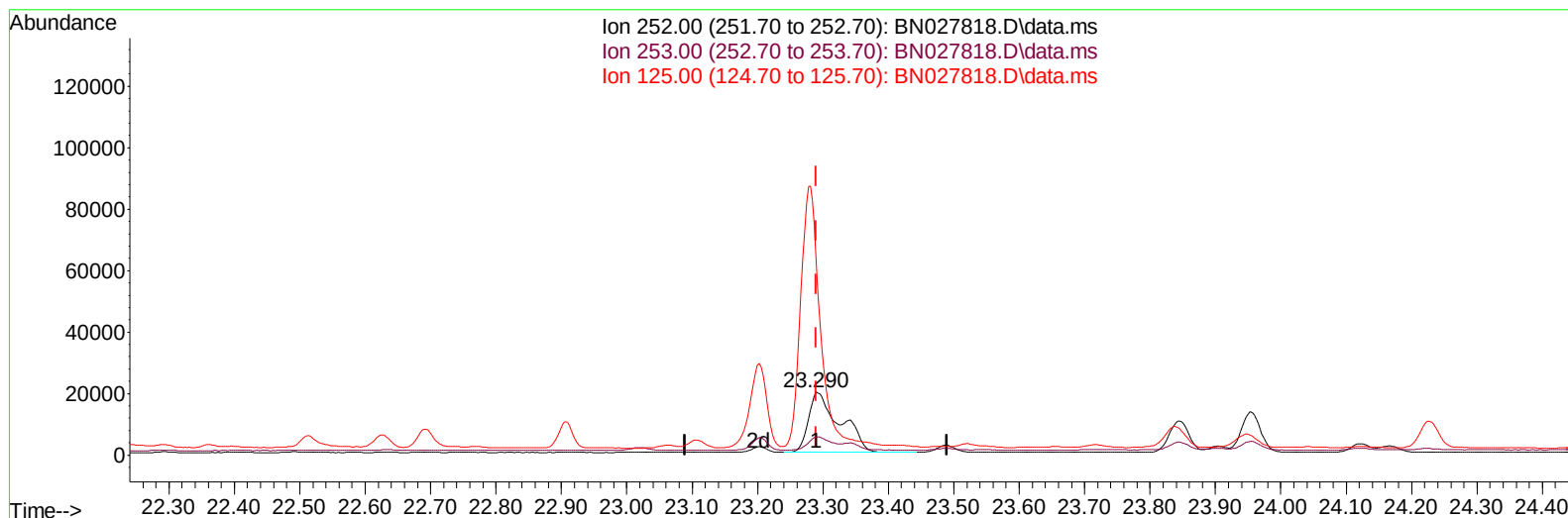
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027818.D
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 Operator : MA/JU
 Sample : 04332-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027818.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.79 ng/u1

response 65354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.22
125.00	15.70	306.37#
0.00	0.00	0.00

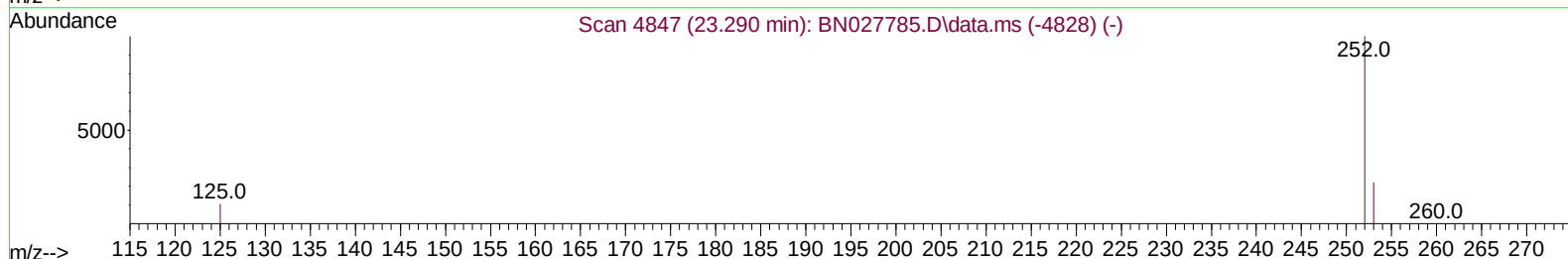
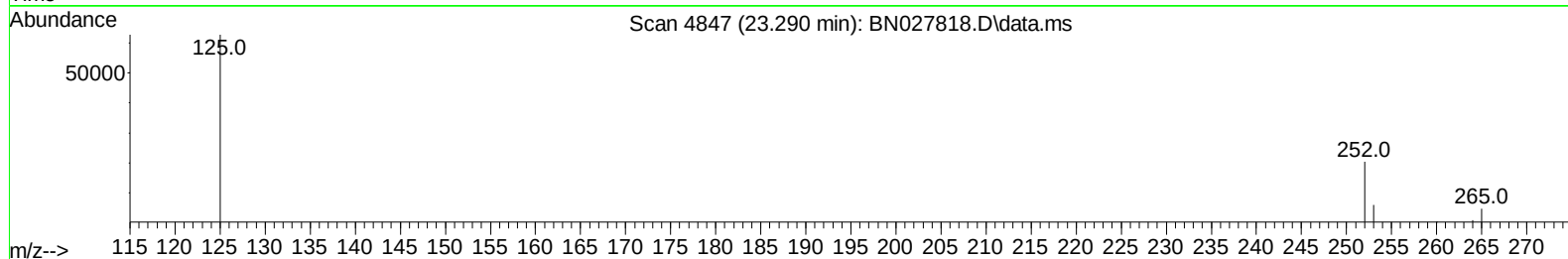
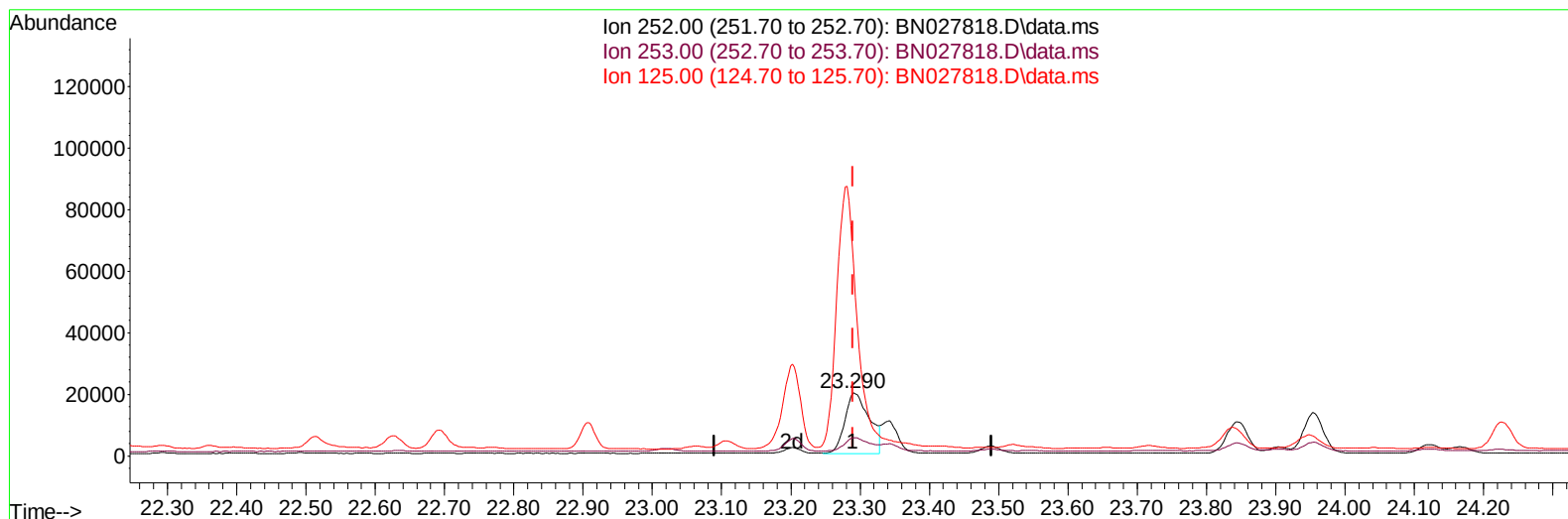
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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 Acq On : 22 Sep 2023 10:33
 Operator : MA/JU
 Sample : 04332-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027818.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.59 ng/ul m

response 48704

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.22
125.00	15.70	306.37#
0.00	0.00	0.00

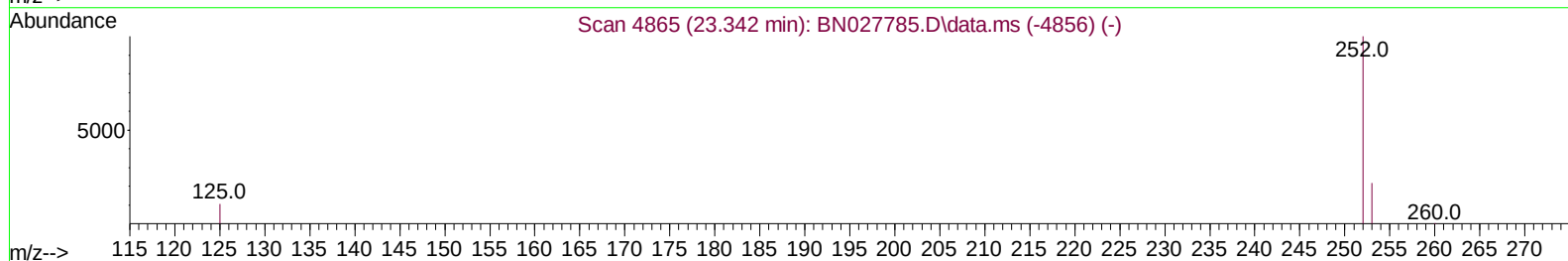
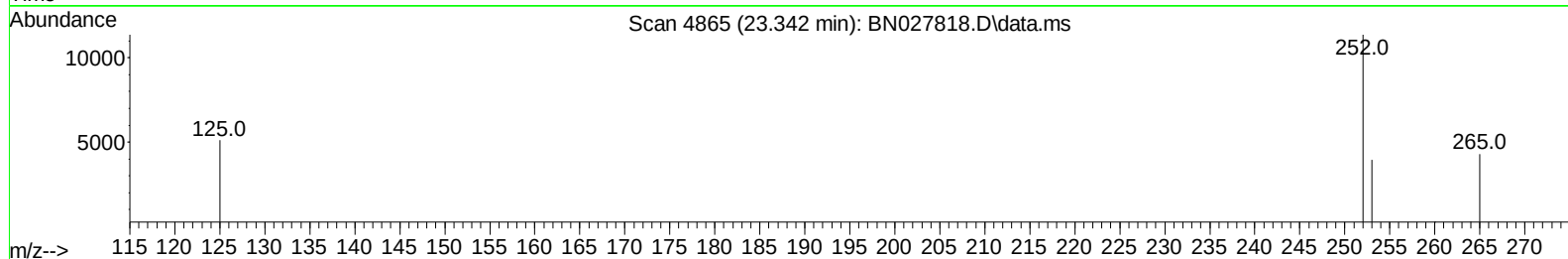
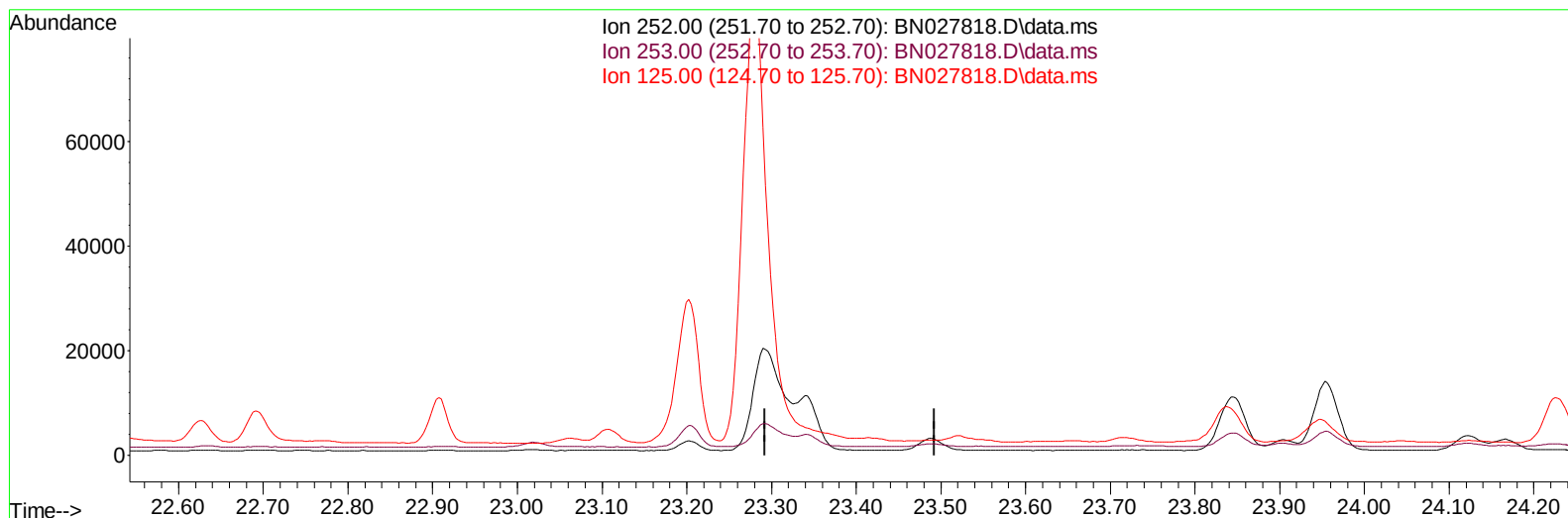
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 Acq On : 22 Sep 2023 10:33
 Operator : MA/JU
 Sample : 04332-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

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TIC: BN027818.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

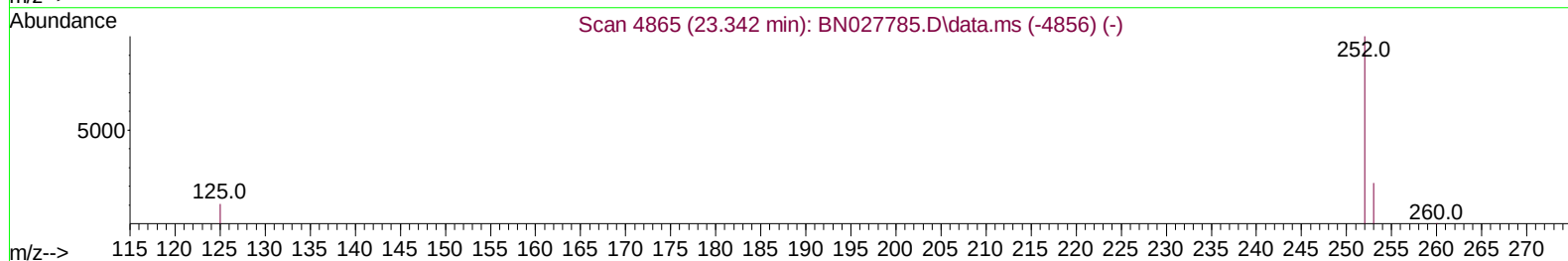
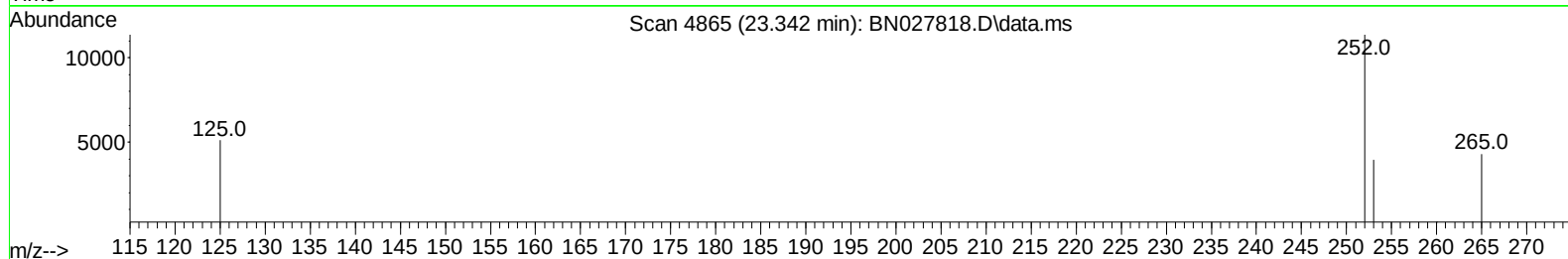
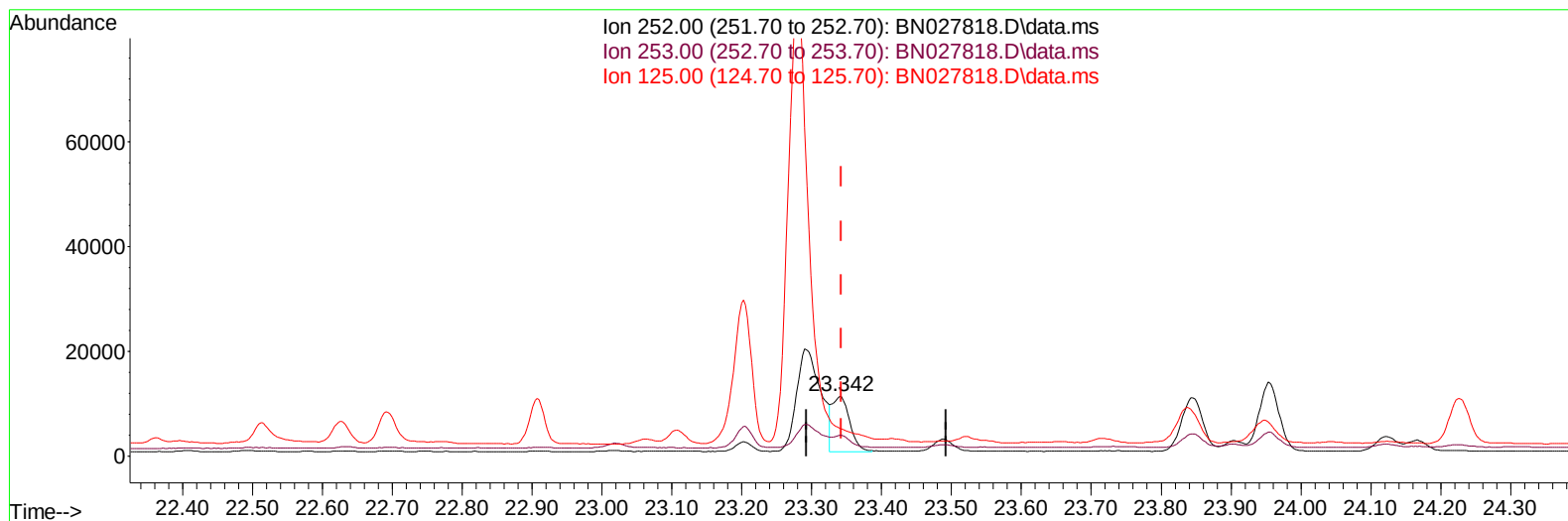
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027818.D
 Acq On : 22 Sep 2023 10:33
 Operator : MA/JU
 Sample : 04332-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027818.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (+ 0.000) 0.23 ng/ul m

response 18457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	34.87#
125.00	15.80	44.93#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5342	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	18097	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11209	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	25678	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	21043	0.400	ng/ul	# 0.00
23) Perylene-d12	24.065	264	18486	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	30539	4.538	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	8331	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	21463	0.334	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.418	88	598	0.085	ng/ul#	1
5) Naphthalene	10.872	128	3596	0.070	ng/ul#	90
7) 2-Methylnaphthalene	12.473	142	3161	0.096	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	2675	0.079	ng/ul	98
10) Acenaphthylene	14.370	152	2859	0.058	ng/ul#	88
11) Acenaphthene	14.703	153	896	0.021	ng/ul#	91
12) Fluorene	15.688	166	1056	0.021	ng/ul#	91
15) Phenanthrene	17.434	178	28879	0.358	ng/ul	98
16) Anthracene	17.523	178	3755	0.056	ng/ul#	85
19) Fluoranthene	19.445	202	75592	0.888	ng/ul	99
20) Pyrene	19.813	202	62544m	0.714	ng/ul	
21) Benzo(a)anthracene	21.554	228	28515	0.350	ng/ul	96
22) Chrysene	21.609	228	35060	0.417	ng/ul	97
24) Benzo(b)fluoranthene	23.290	252	48704m	0.591	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	18457m	0.231	ng/ul	
26) Benzo(a)pyrene	23.954	252	26405	0.398	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.690	276	21724	0.256	ng/ul#	32
28) Dibenzo(a,h)anthracene	26.704	278	5313	0.078	ng/ul#	1
29) Benzo(g,h,i)perylene	27.515	276	24427	0.339	ng/ul#	66

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

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