

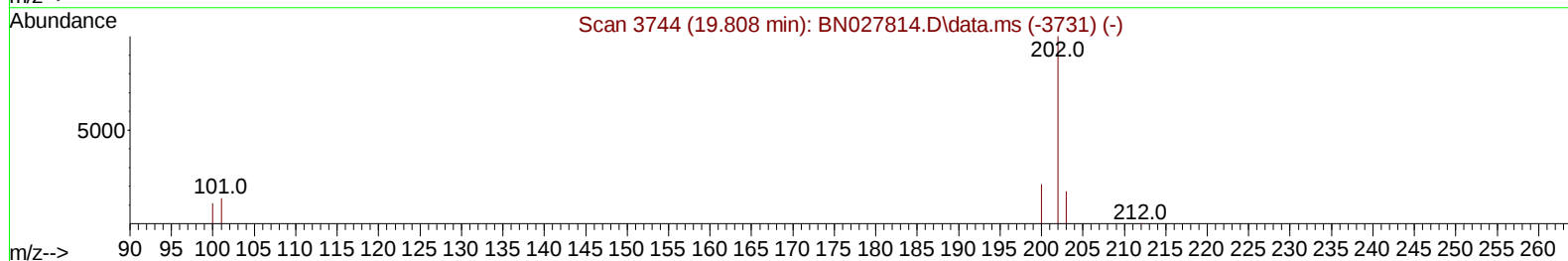
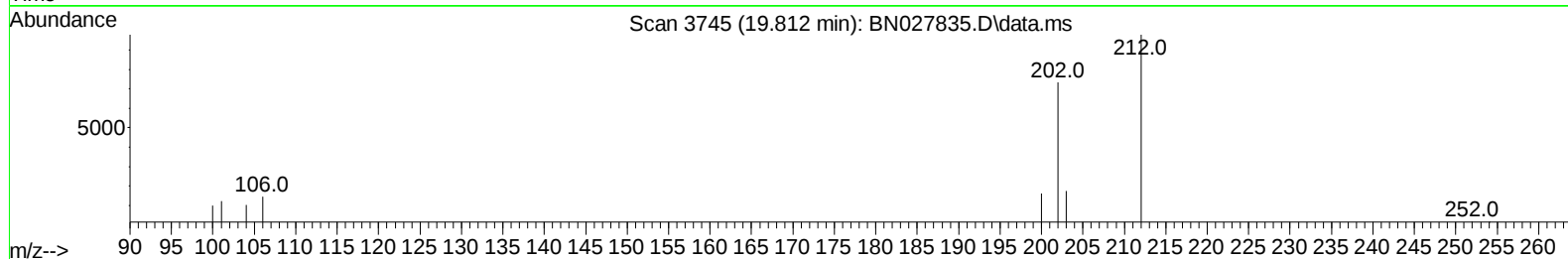
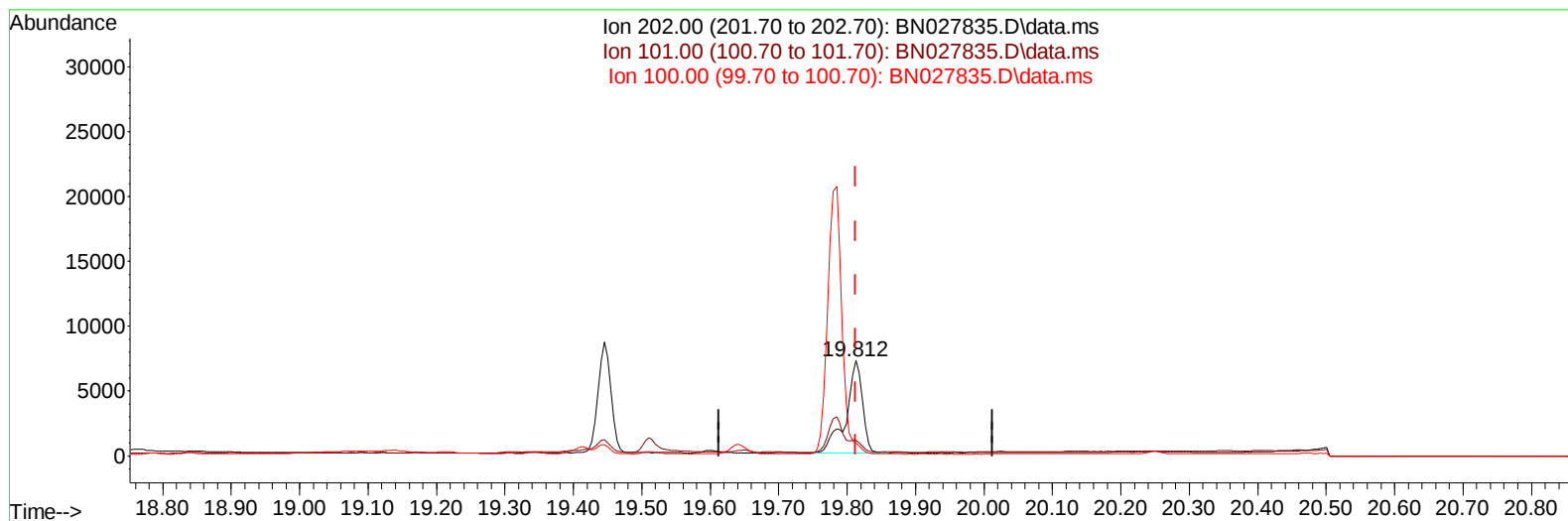
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027835.D
 Acq On : 22 Sep 2023 21:31
 Operator : MA/JU
 Sample : 04387-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual IntegrationsAPPROVED

Quant Time: Sep 23 03:49:44 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: BN027835.D\data.ms

(20) Pyrene

19.812min (-0.000) 0.12 ng/u1

response 11655

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.64
100.00	11.40	13.43
0.00	0.00	0.00

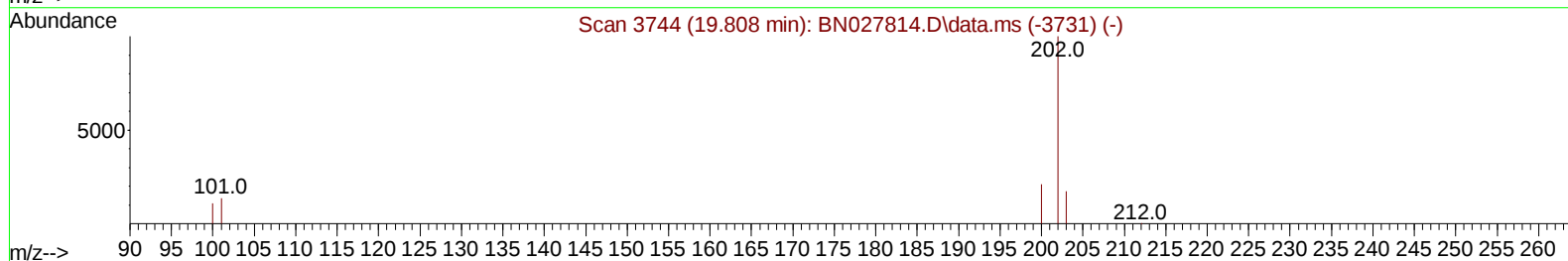
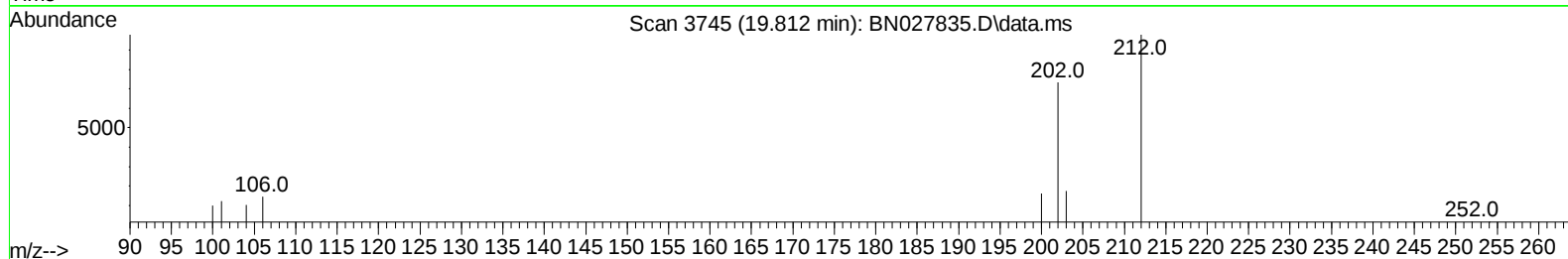
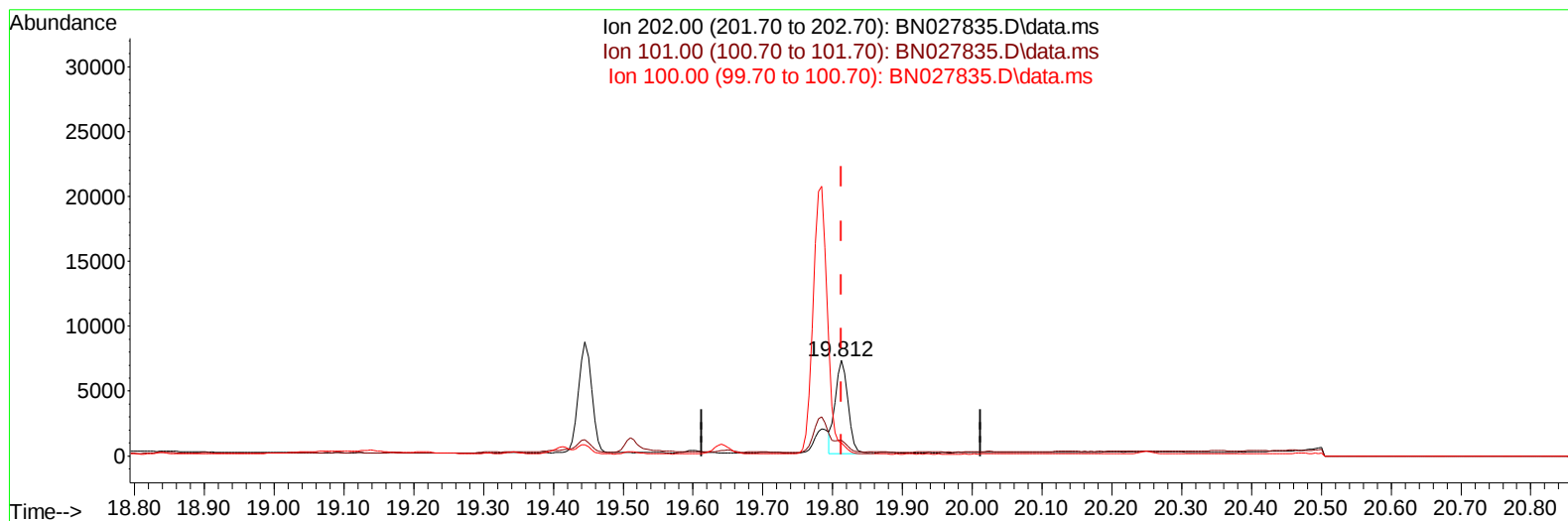
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TIC: BN027835.D\data.ms

(20) Pyrene

19.812min (-0.000) 0.10 ng/u1 m

response 9310

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.64
100.00	11.40	13.43
0.00	0.00	0.00

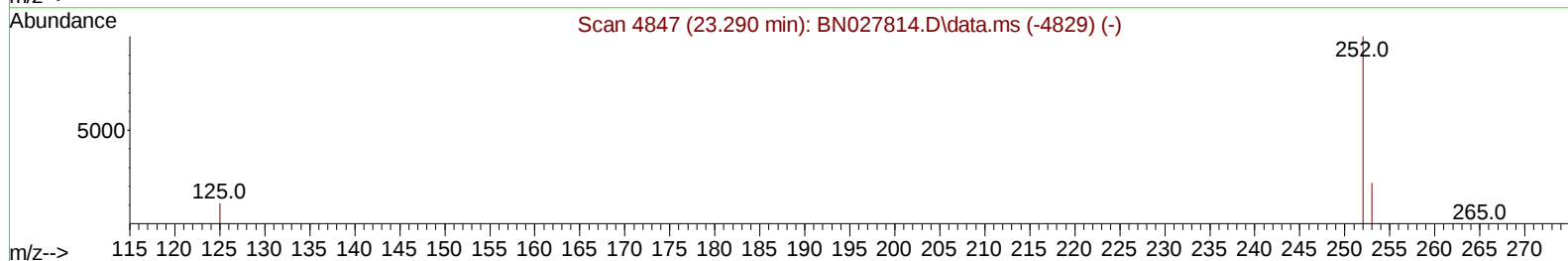
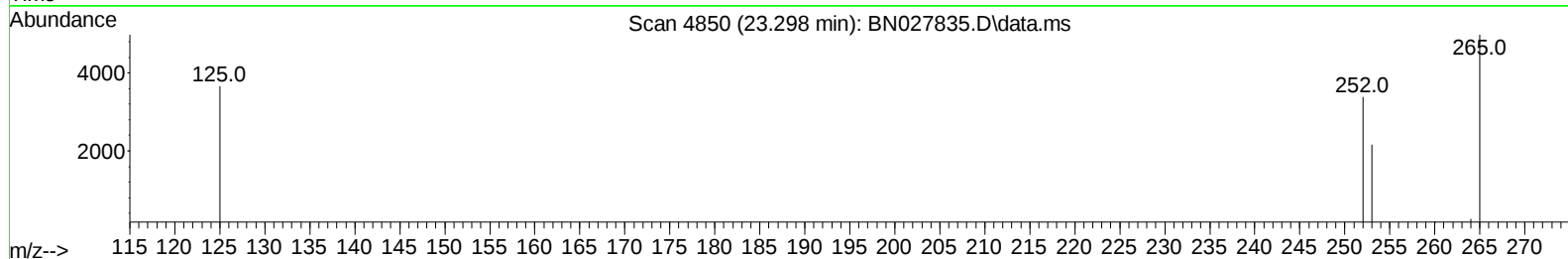
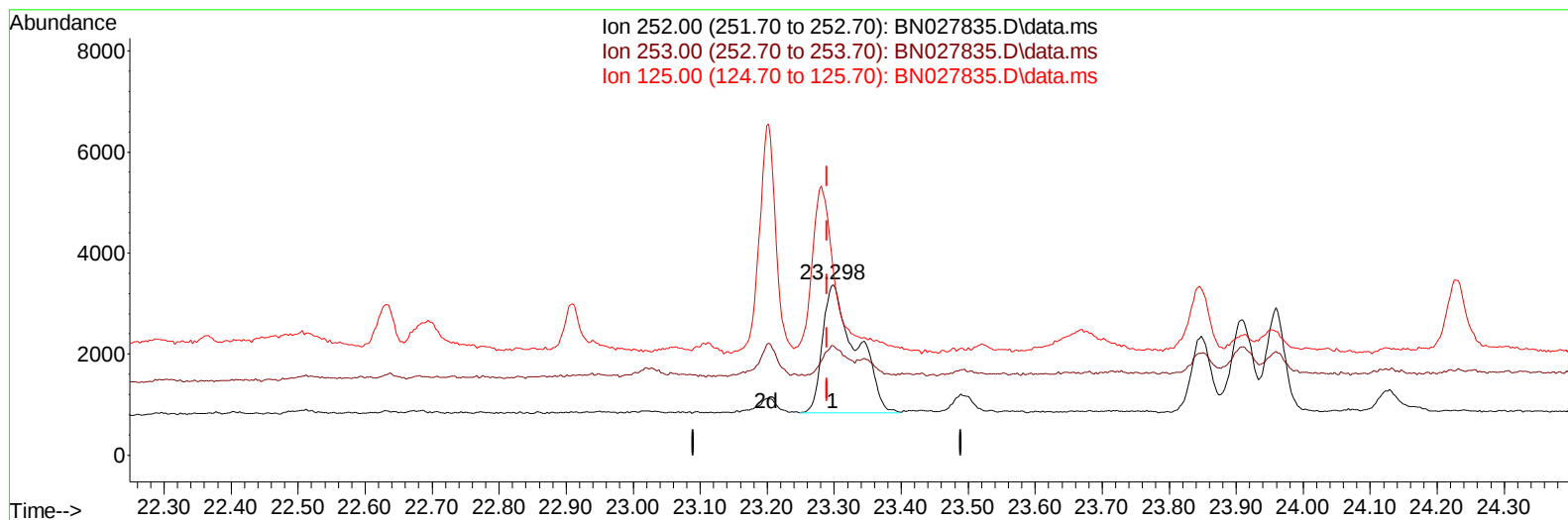
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TIC: BN027835.D\data.ms

(24) Benzo(b)fluoranthene

23.298min (+ 0.009) 0.10 ng/u1

response 8793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	64.26#
125.00	15.70	108.14#
0.00	0.00	0.00

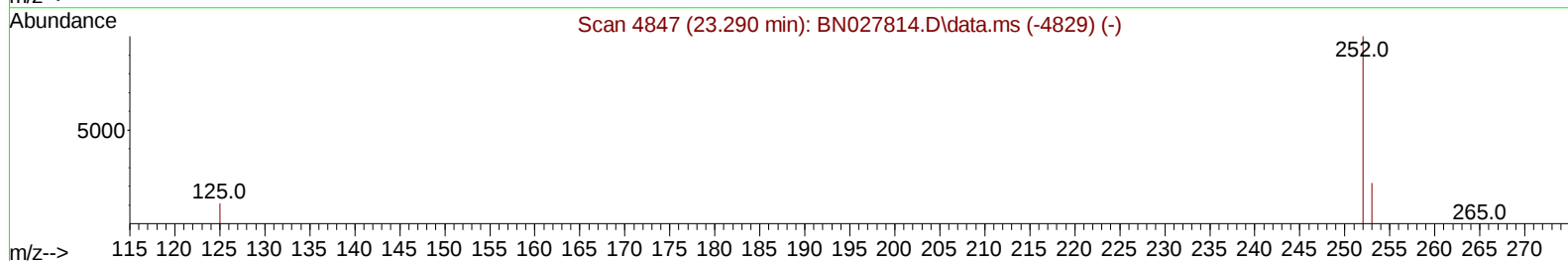
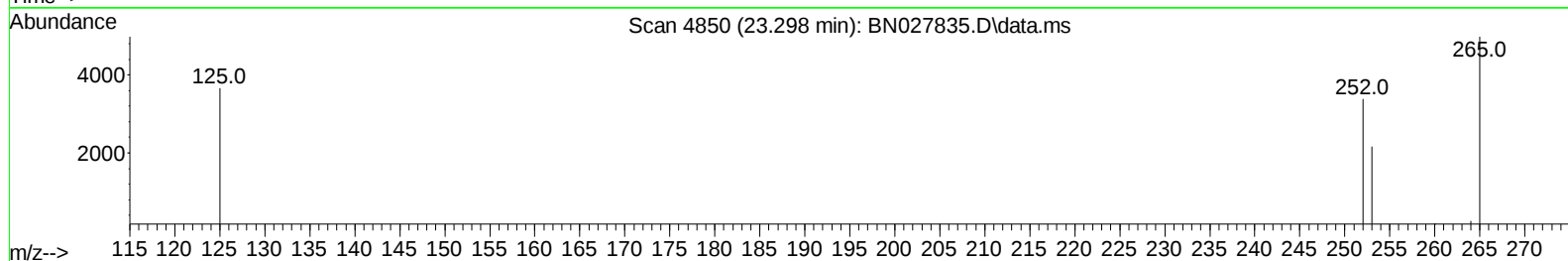
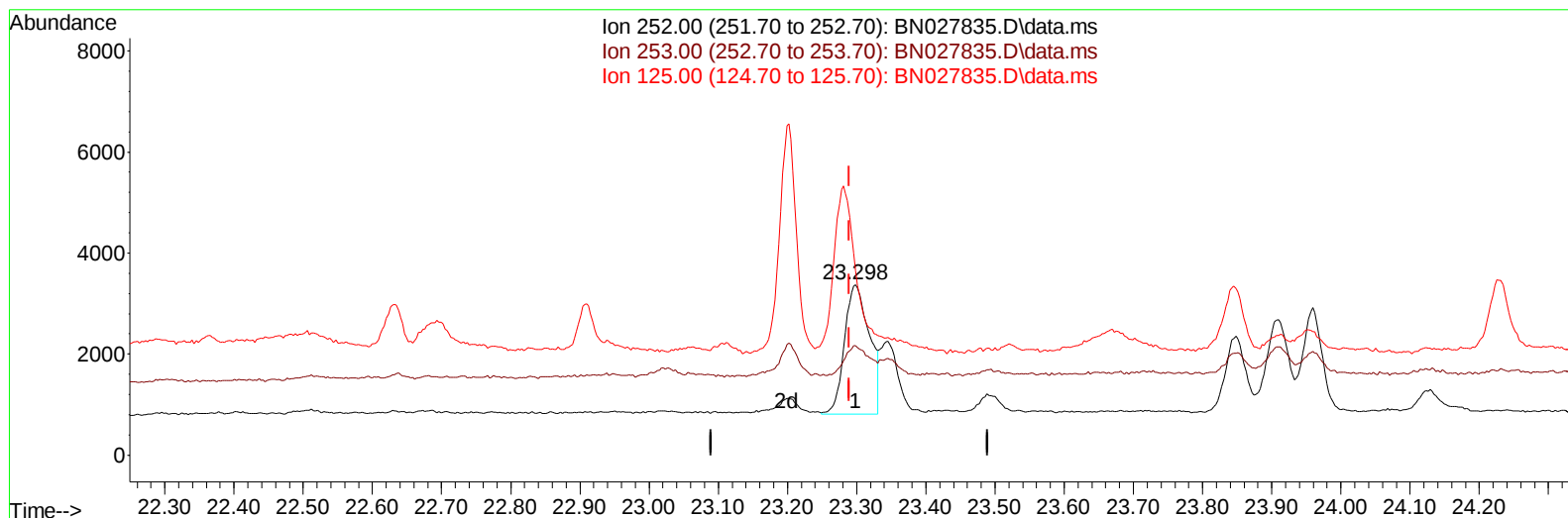
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027835.D
Acq On : 22 Sep 2023 21:31
Operator : MA/JU
Sample : 04387-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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TIC: BN027835.D\data.ms

(24) Benzo(b)fluoranthene

23.298min (+ 0.009) 0.07 ng/u1 m

response 6461

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	64.26#
125.00	15.70	108.14#
0.00	0.00	0.00

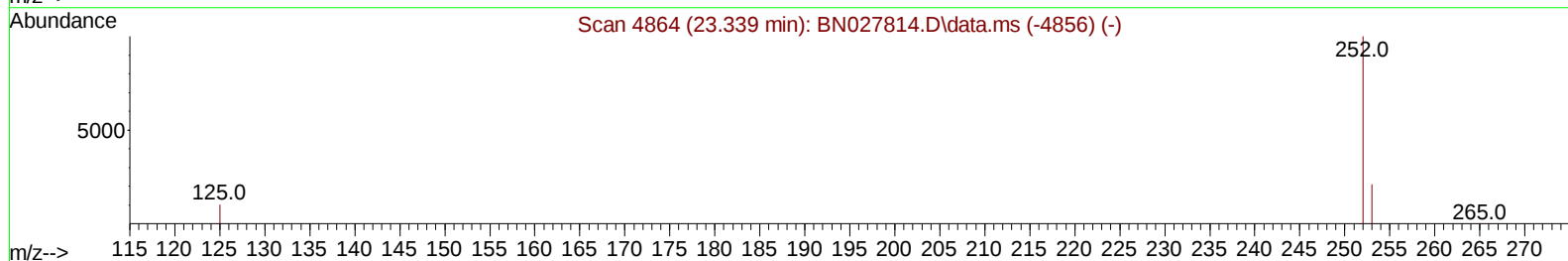
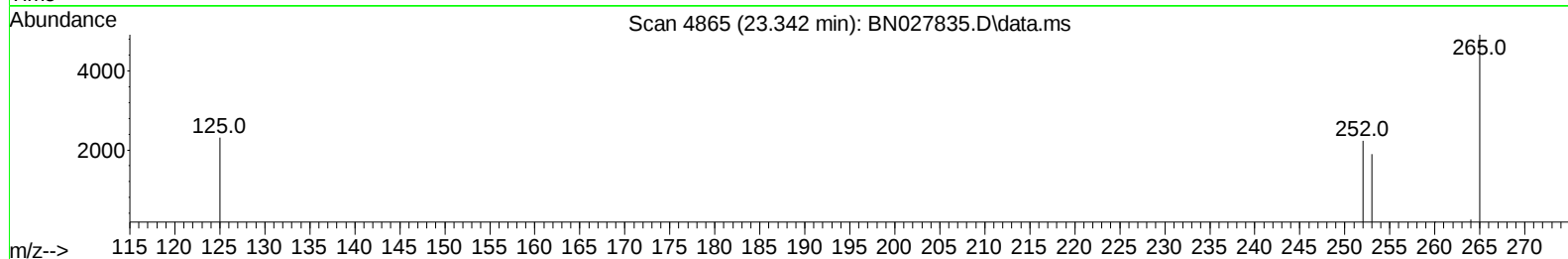
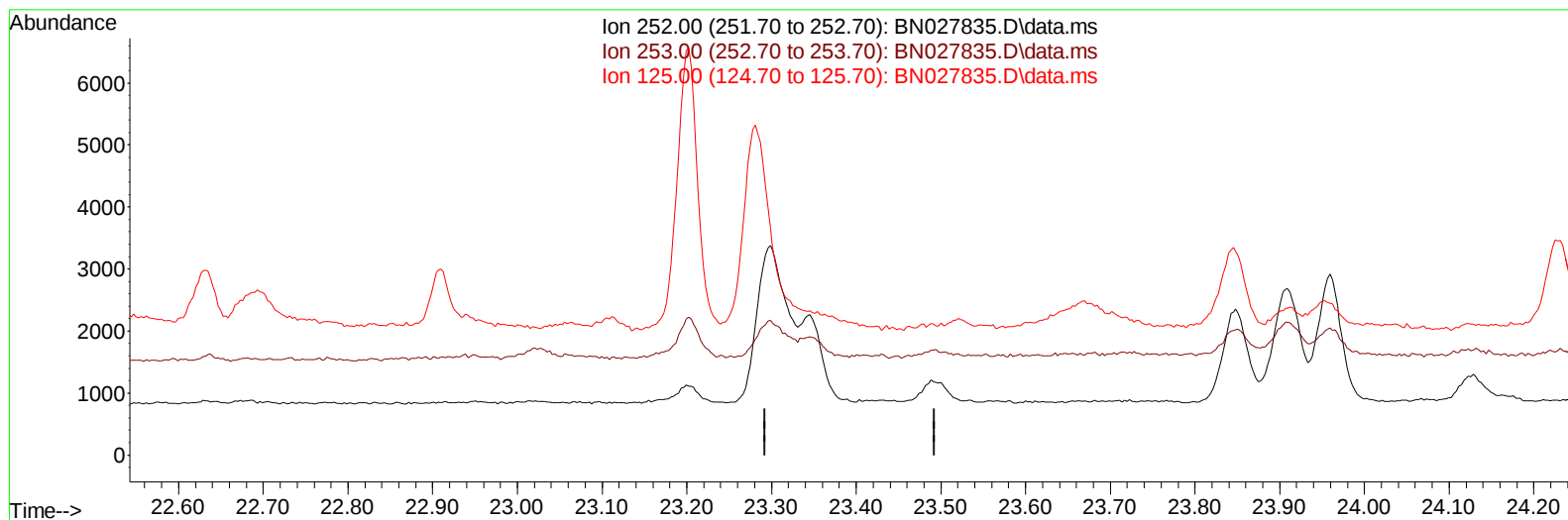
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 Acq On : 22 Sep 2023 21:31
 Operator : MA/JU
 Sample : 04387-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual IntegrationsAPPROVED

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TIC: BN027835.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

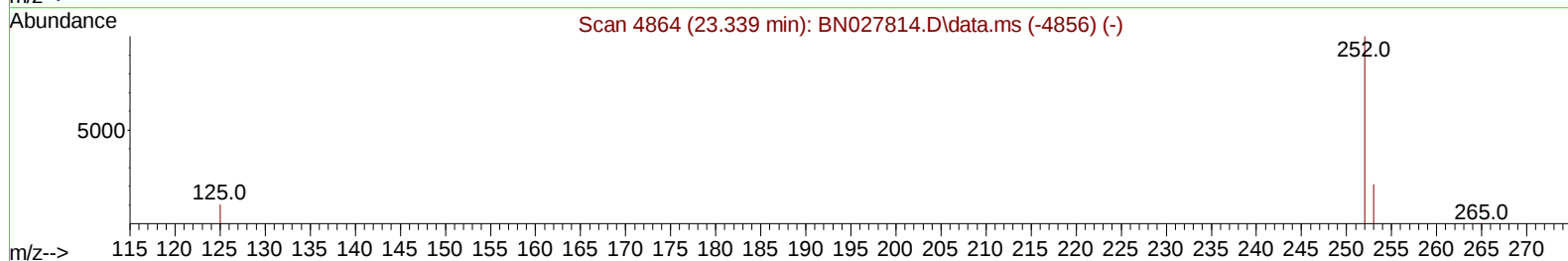
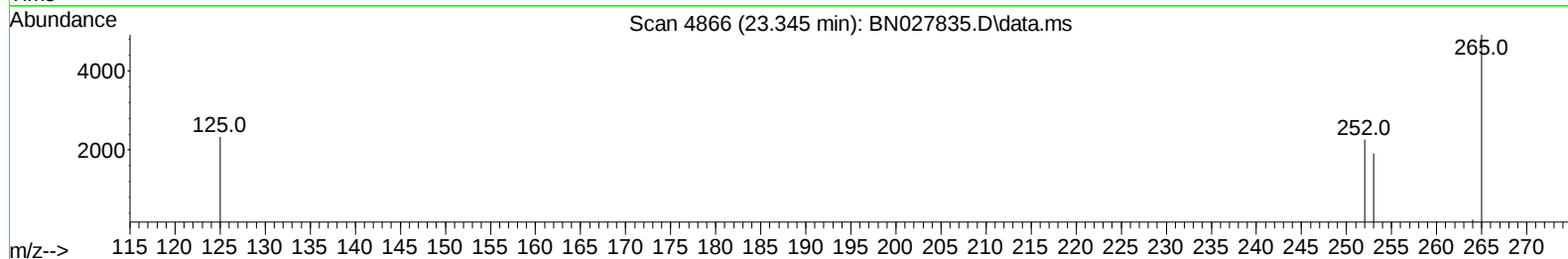
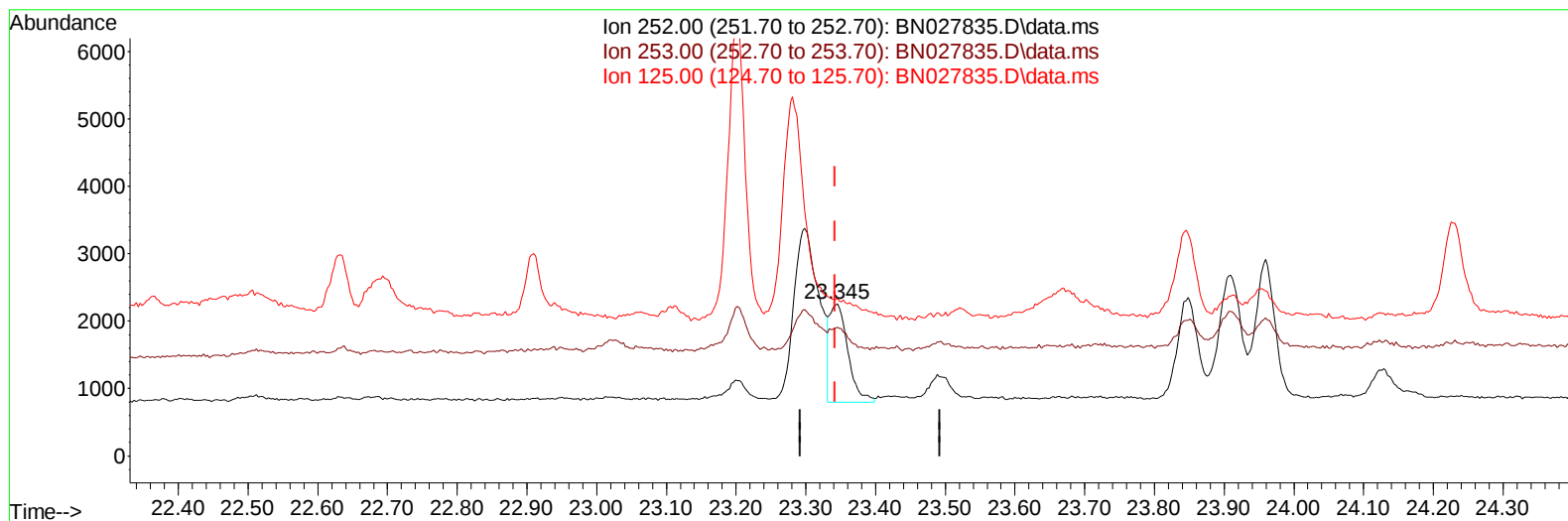
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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 Acq On : 22 Sep 2023 21:31
 Operator : MA/JU
 Sample : 04387-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027835.D\data.ms

(25) Benzo(k)fluoranthene

23.345min (+ 0.003) 0.03 ng/u1 m

response 2662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	84.47#
125.00	15.80	103.14#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04387-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB5

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.005	152		5845	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136		20515	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164		12873	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188		29240	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240		23280	0.400	ng/ul	# 0.00
23) Perylene-d12	24.070	264		20320	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96		27977	3.800	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152		11761	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.417	212		29818	0.419	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.434	178		4557	0.050	ng/ul#	92
19) Fluoranthene	19.445	202		11205	0.119	ng/ul#	95
20) Pyrene	19.812	202		9310m	0.096	ng/ul	
21) Benzo(a)anthracene	21.559	228		4247	0.047	ng/ul#	79
22) Chrysene	21.615	228		5001	0.054	ng/ul#	83
24) Benzo(b)fluoranthene	23.298	252		6461m	0.071	ng/ul	
25) Benzo(k)fluoranthene	23.345	252		2662m	0.030	ng/ul	
26) Benzo(a)pyrene	23.959	252		3788	0.052	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.696	276		2854	0.031	ng/ul#	63
29) Benzo(g,h,i)perylene	27.515	276		2753	0.035	ng/ul#	17

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

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