

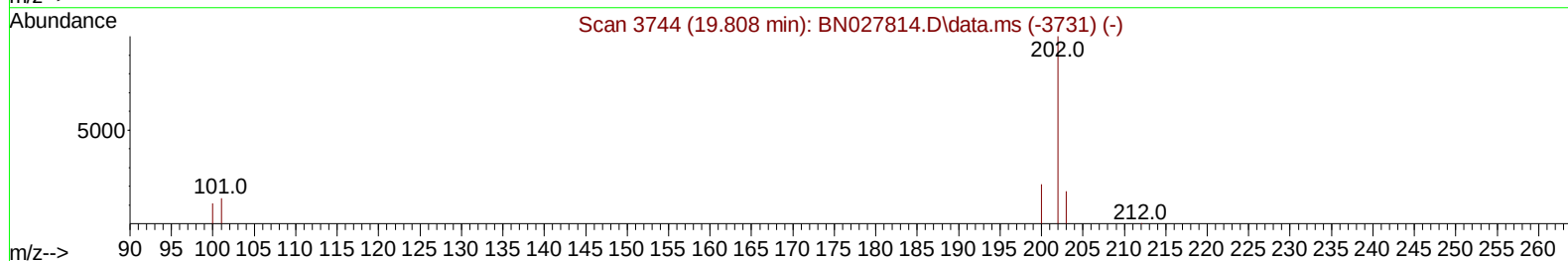
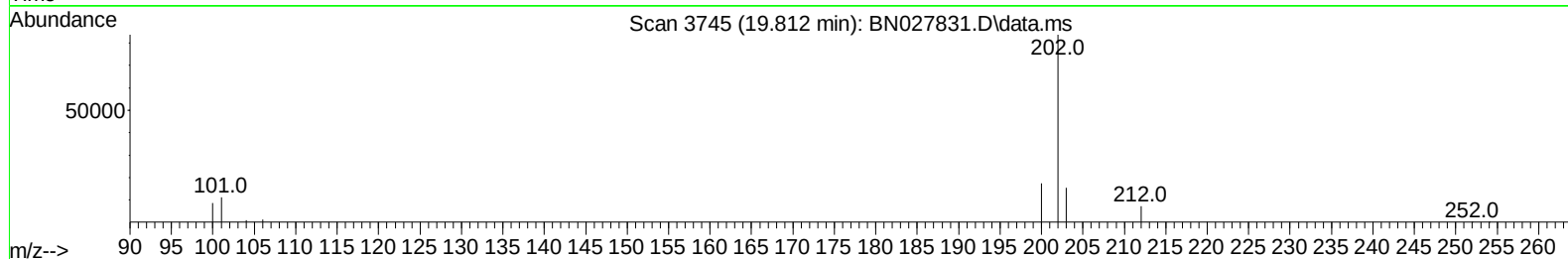
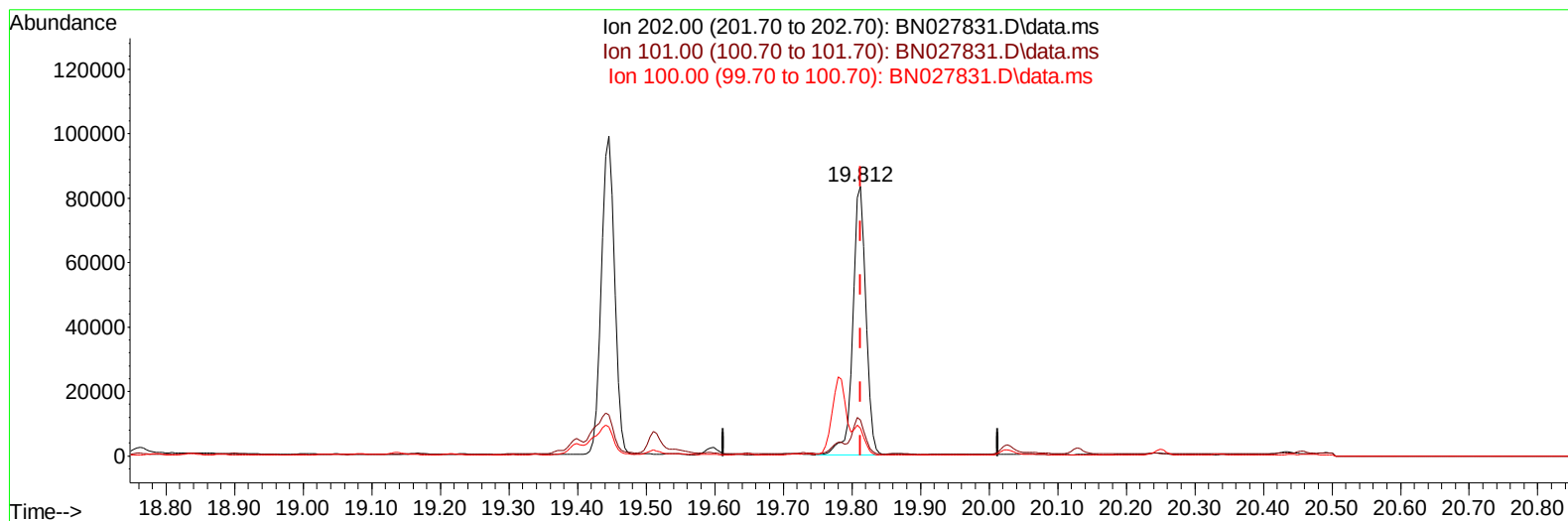
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027831.D
 Acq On : 22 Sep 2023 19:05
 Operator : MA/JU
 Sample : 04387-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

Manual IntegrationsAPPROVED

Quant Time: Sep 23 03:49:01 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: BN027831.D\data.ms

(20) Pyrene

19.812min (-0.000) 1.19 ng/u1

response 110700

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.28
100.00	11.40	10.21
0.00	0.00	0.00

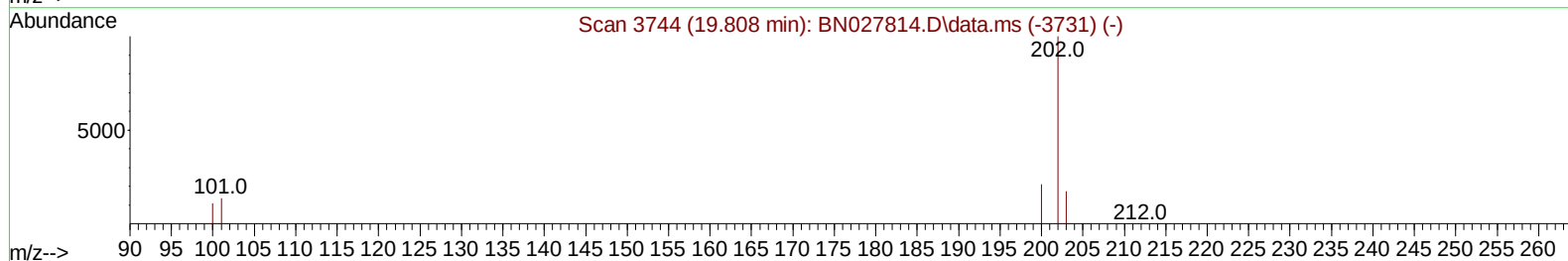
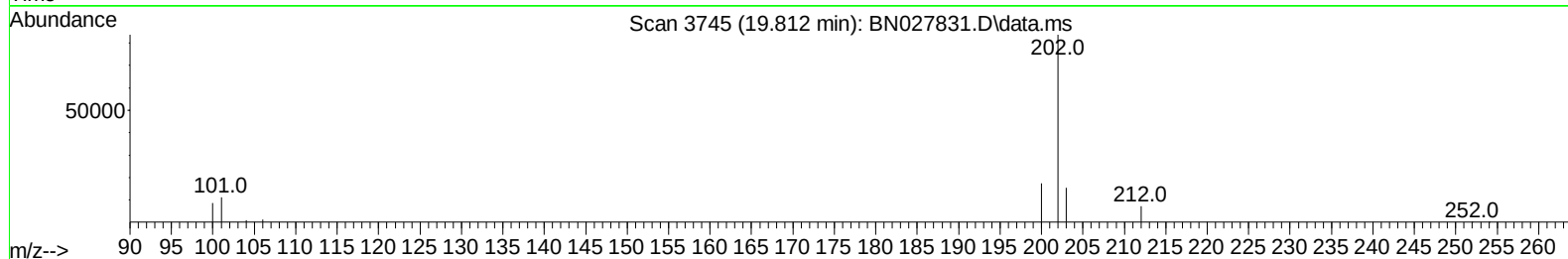
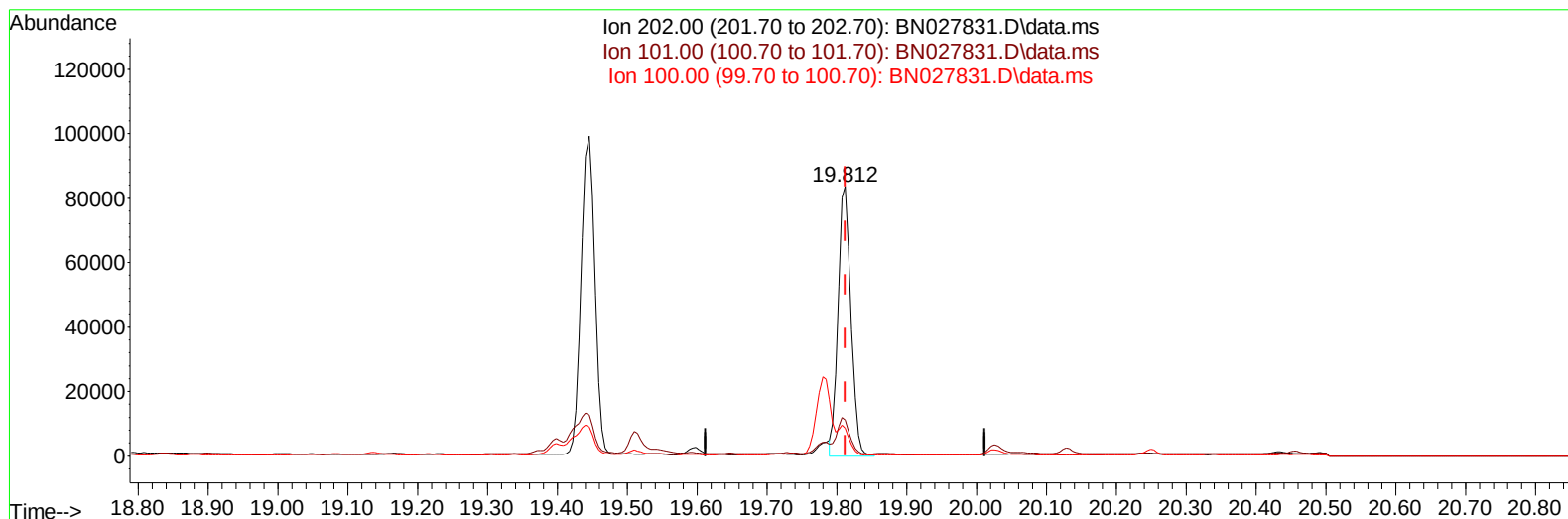
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TIC: BN027831.D\data.ms

(20) Pyrene

19.812min (-0.000) 1.15 ng/ul m

response 107315

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.28
100.00	11.40	10.21
0.00	0.00	0.00

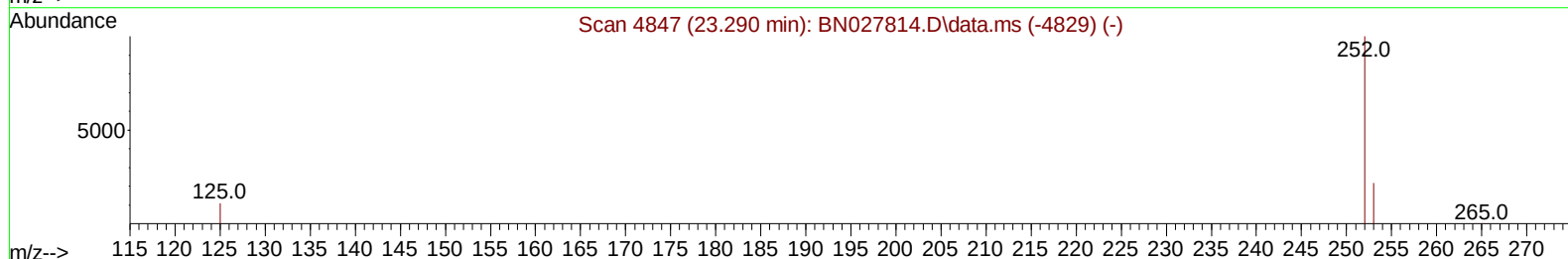
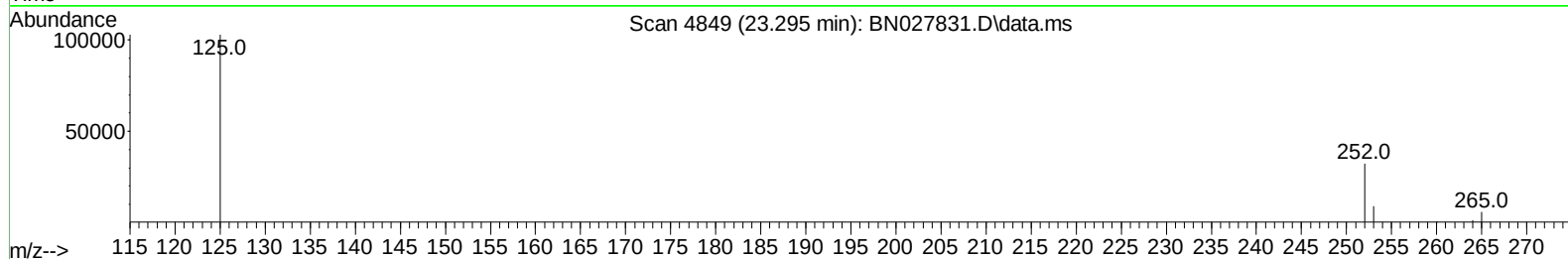
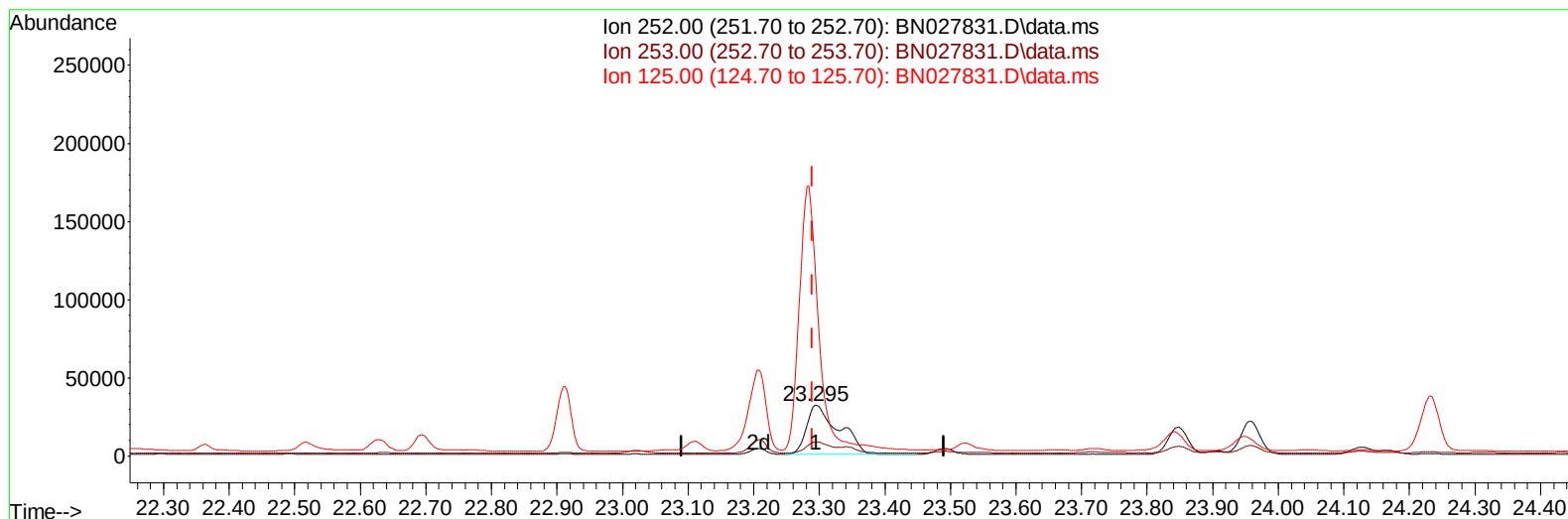
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027831.D
 Acq On : 22 Sep 2023 19:05
 Operator : MA/JU
 Sample : 04387-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

Manual IntegrationsAPPROVED

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TIC: BN027831.D\data.ms

(24) Benzo(b)fluoranthene

23.295min (+ 0.006) 1.19 ng/u1

response 107350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	27.75
125.00	15.70	318.41#
0.00	0.00	0.00

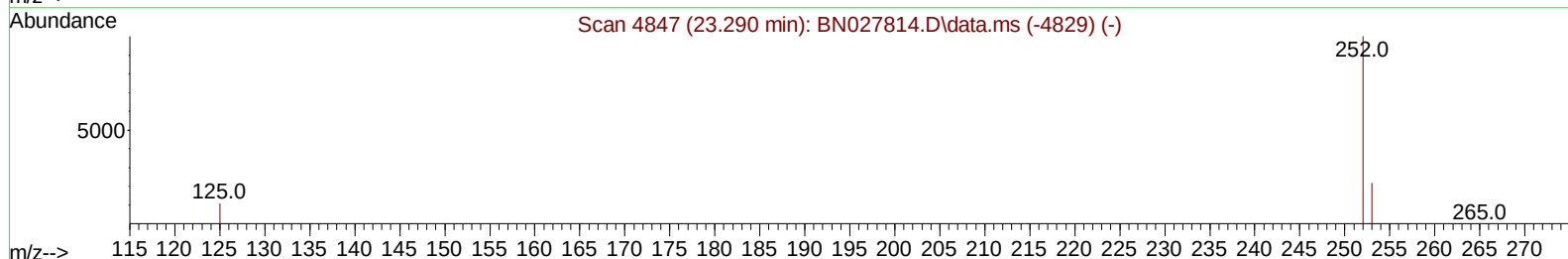
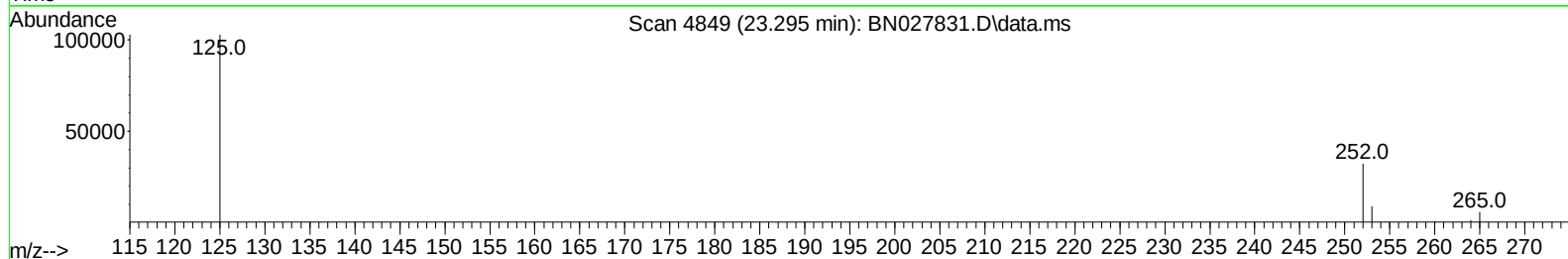
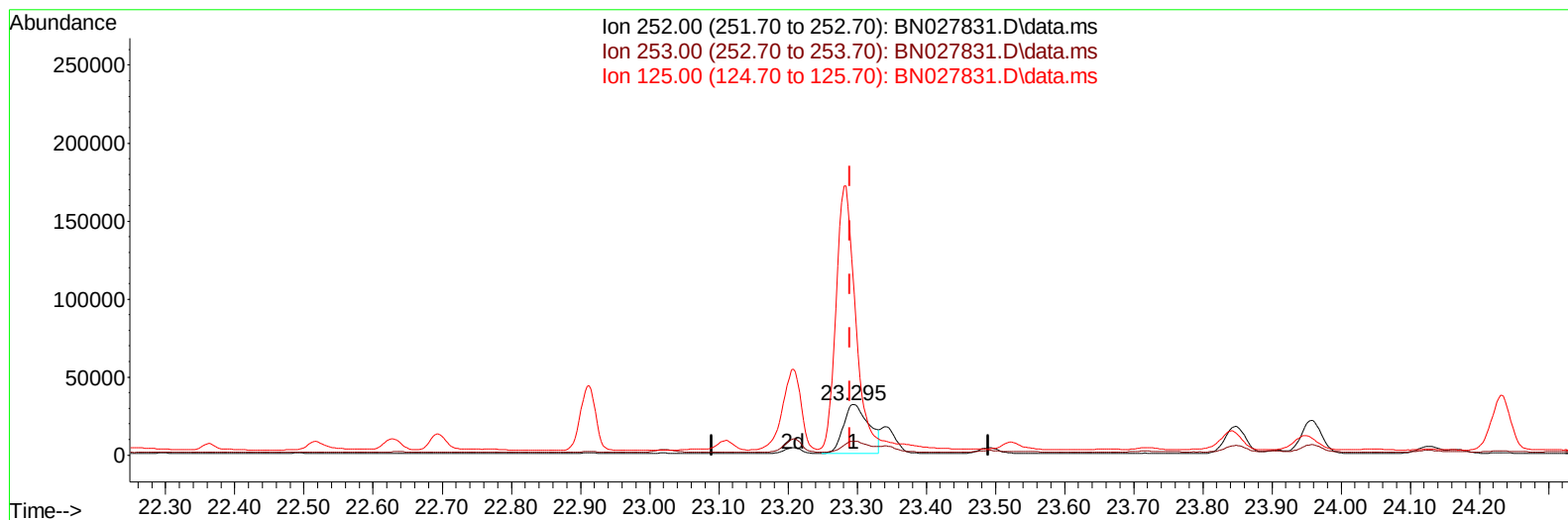
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027831.D
 Acq On : 22 Sep 2023 19:05
 Operator : MA/JU
 Sample : 04387-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027831.D\data.ms

(24) Benzo(b)fluoranthene

23.295min (+ 0.006) 0.90 ng/ul m

response 81177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	27.75
125.00	15.70	318.41#
0.00	0.00	0.00

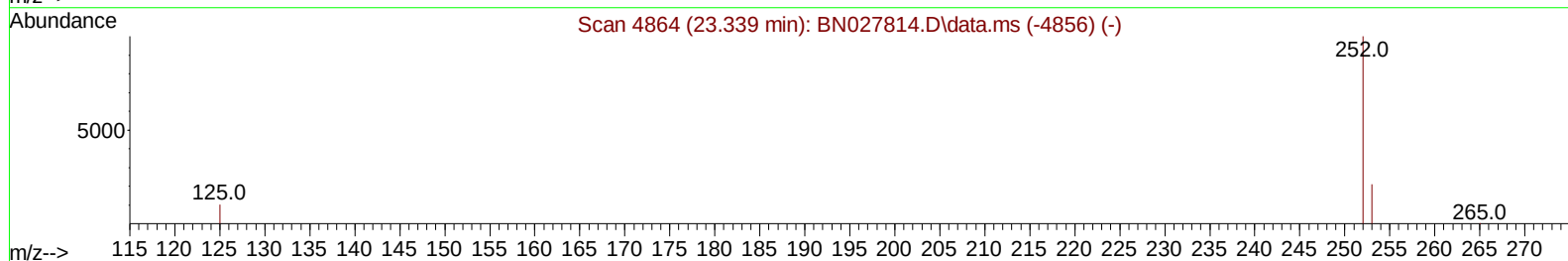
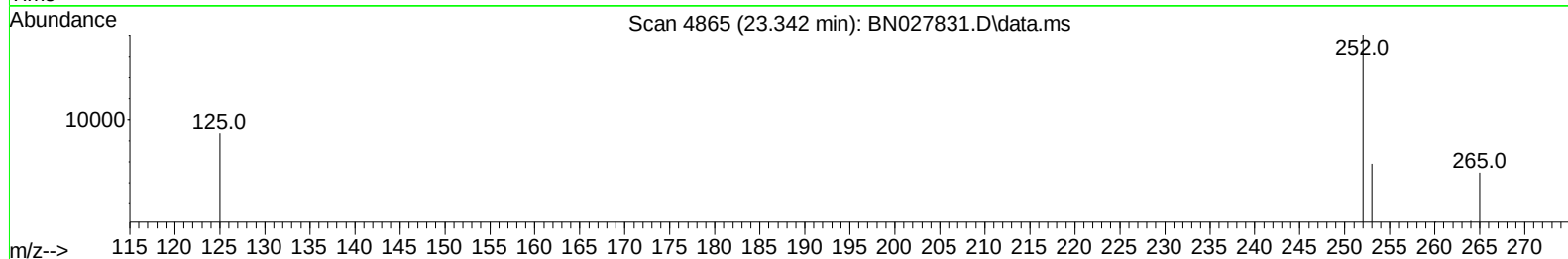
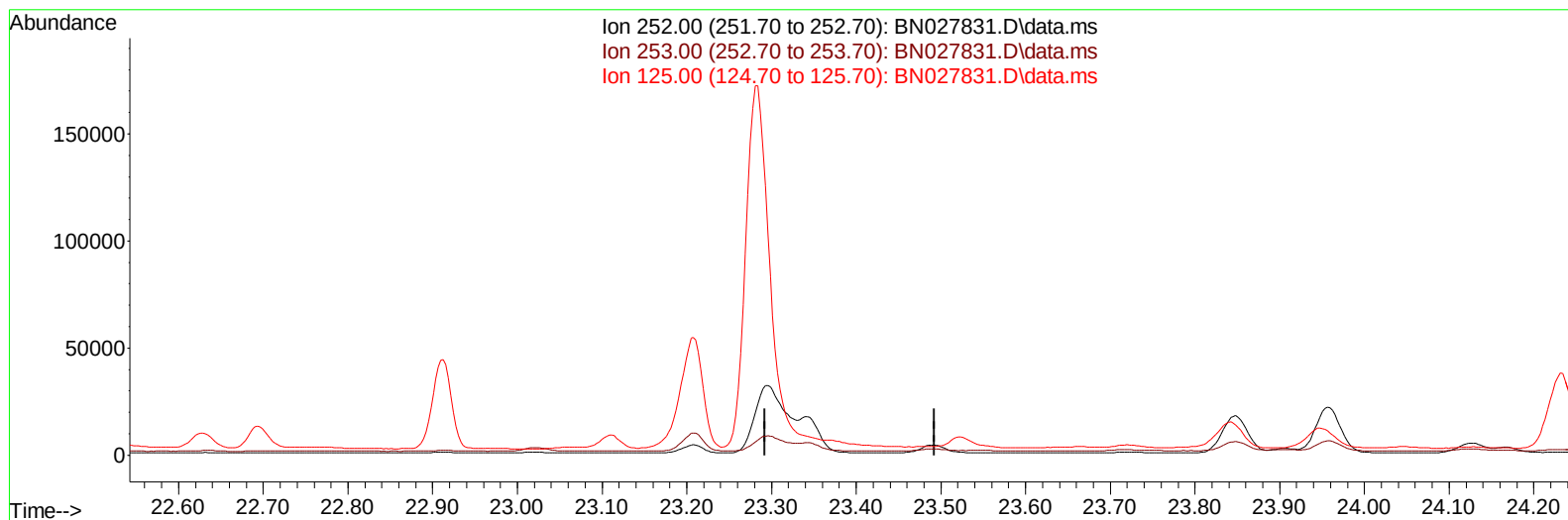
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 Operator : MA/JU
 Sample : 04387-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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TIC: BN027831.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/ul

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

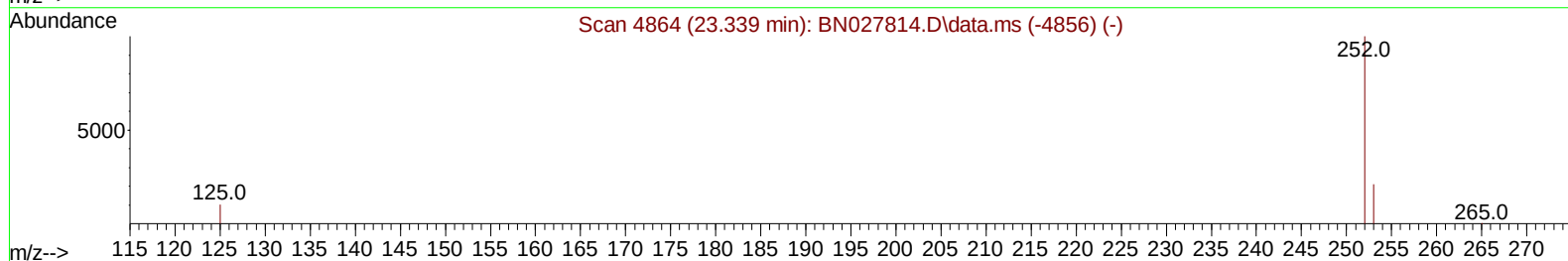
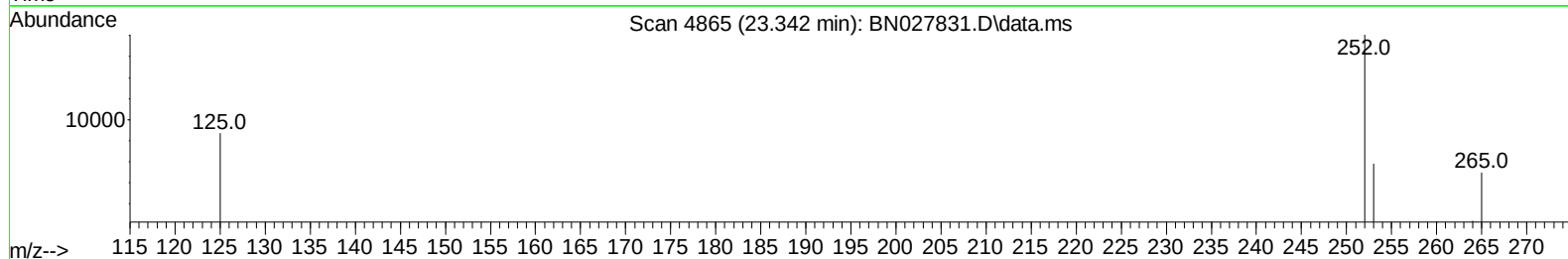
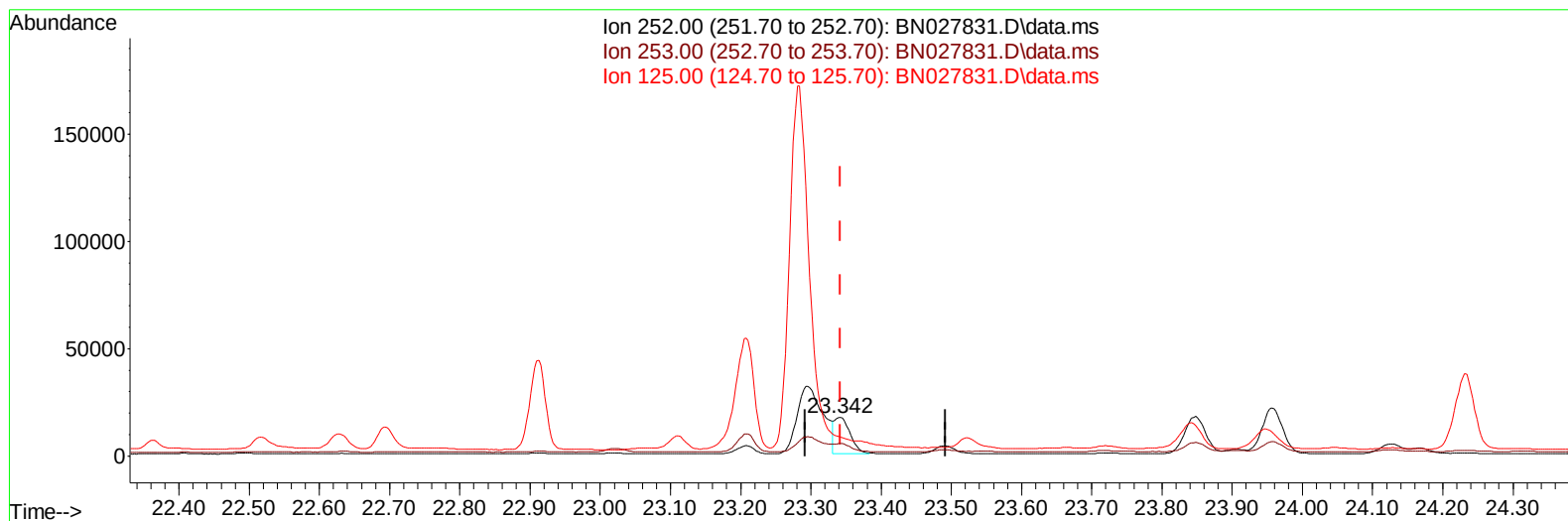
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027831.D
 Acq On : 22 Sep 2023 19:05
 Operator : MA/JU
 Sample : 04387-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

Manual IntegrationsAPPROVED

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TIC: BN027831.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-0.000) 0.31 ng/ul m

response 26734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	32.20#
125.00	15.80	48.16#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04387-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	6643	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	22354	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	13769	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	31037	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	22408	0.400	ng/ul	# 0.00
23) Perylene-d12	24.067	264	20200	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	36113	4.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	14297	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	34779	0.508	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	7030	0.110	ng/ul#	95
7) 2-Methylnaphthalene	12.473	142	6535	0.161	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	5451	0.130	ng/ul	100
10) Acenaphthylene	14.370	152	5087	0.085	ng/ul#	92
12) Fluorene	15.688	166	2021	0.033	ng/ul#	97
15) Phenanthrene	17.434	178	54966	0.564	ng/ul	99
16) Anthracene	17.527	178	6564	0.080	ng/ul#	91
19) Fluoranthene	19.445	202	132942	1.467	ng/ul	98
20) Pyrene	19.812	202	107315m	1.150	ng/ul	
21) Benzo(a)anthracene	21.553	228	45848	0.529	ng/ul	97
22) Chrysene	21.609	228	58357	0.651	ng/ul	97
24) Benzo(b)fluoranthene	23.295	252	81177m	0.902	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	26734m	0.306	ng/ul	
26) Benzo(a)pyrene	23.956	252	43926	0.607	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.700	276	39272	0.423	ng/ul#	33
29) Benzo(g,h,i)perylene	27.525	276	47977	0.609	ng/ul#	70

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

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