

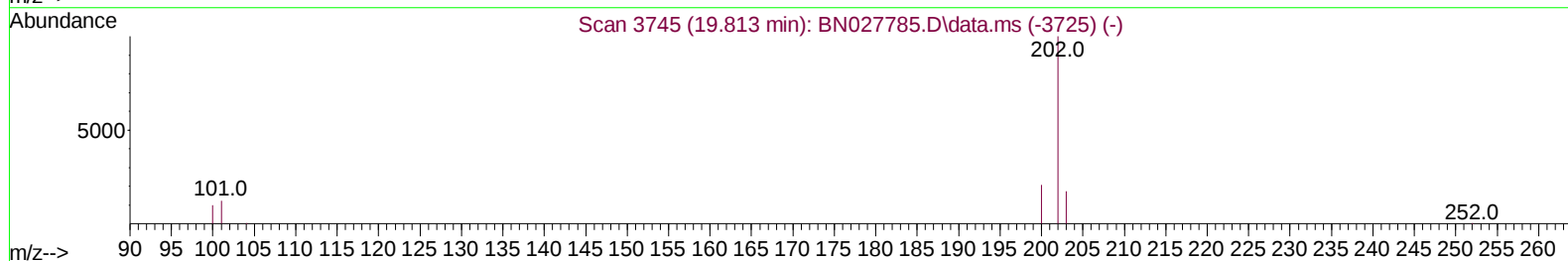
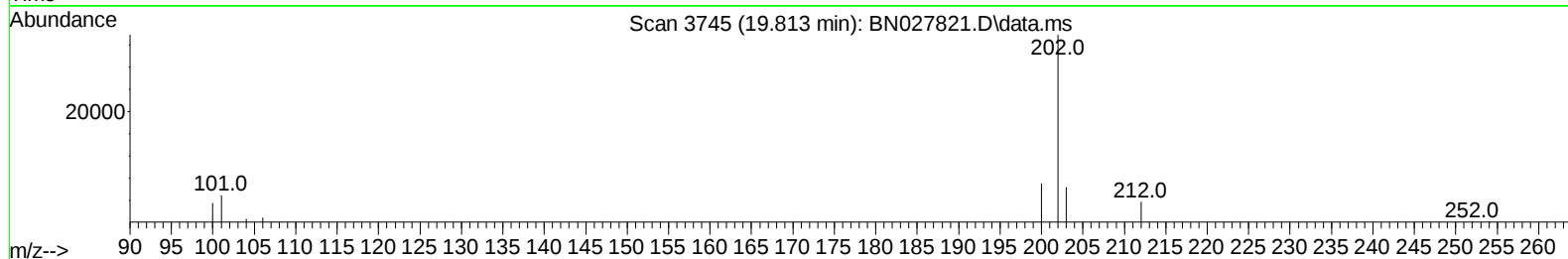
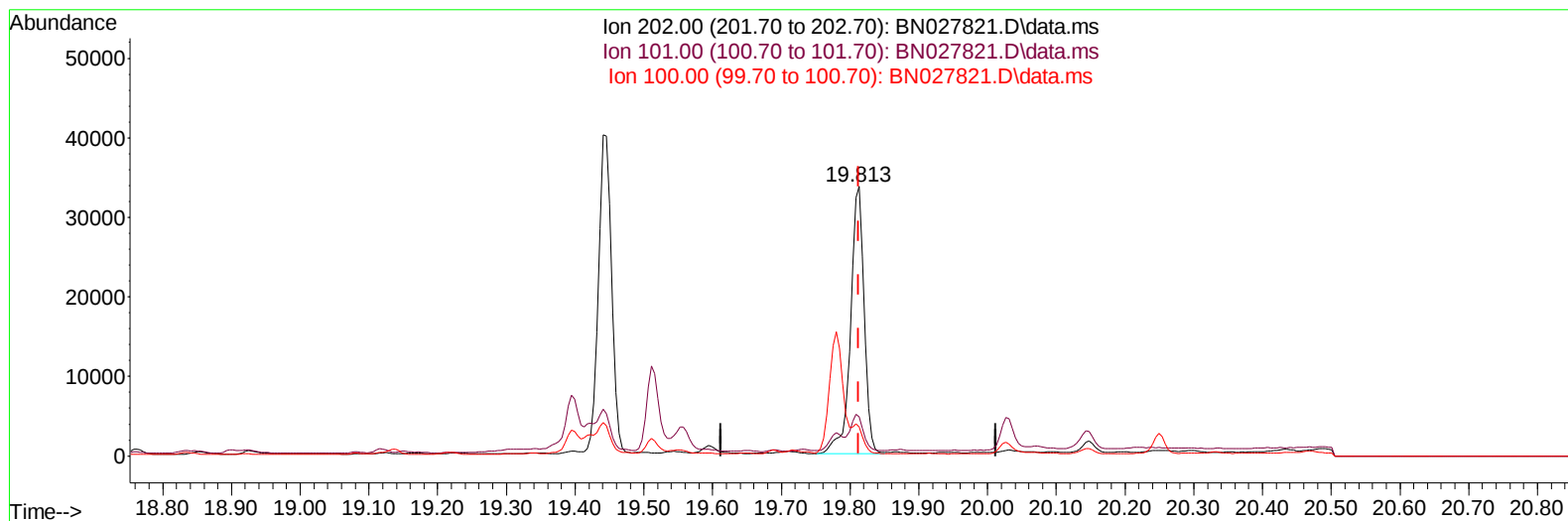
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027821.D
Acq On : 22 Sep 2023 12:22
Operator : MA/JU
Sample : 04332-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 13:56:03 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: BN027821.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.57 ng/u1

response 45982

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.47
100.00	11.40	10.74
0.00	0.00	0.00

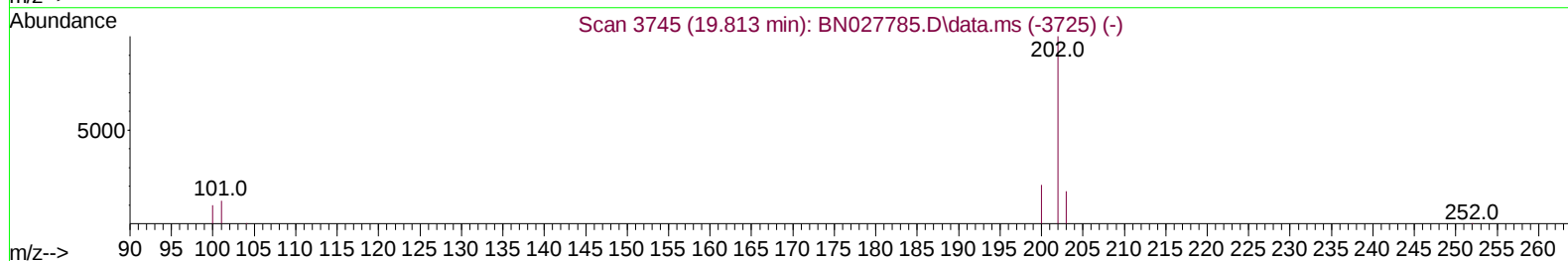
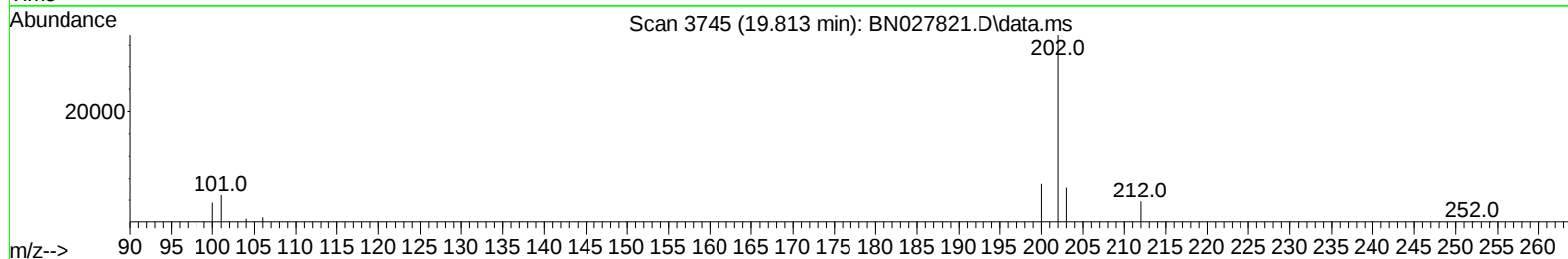
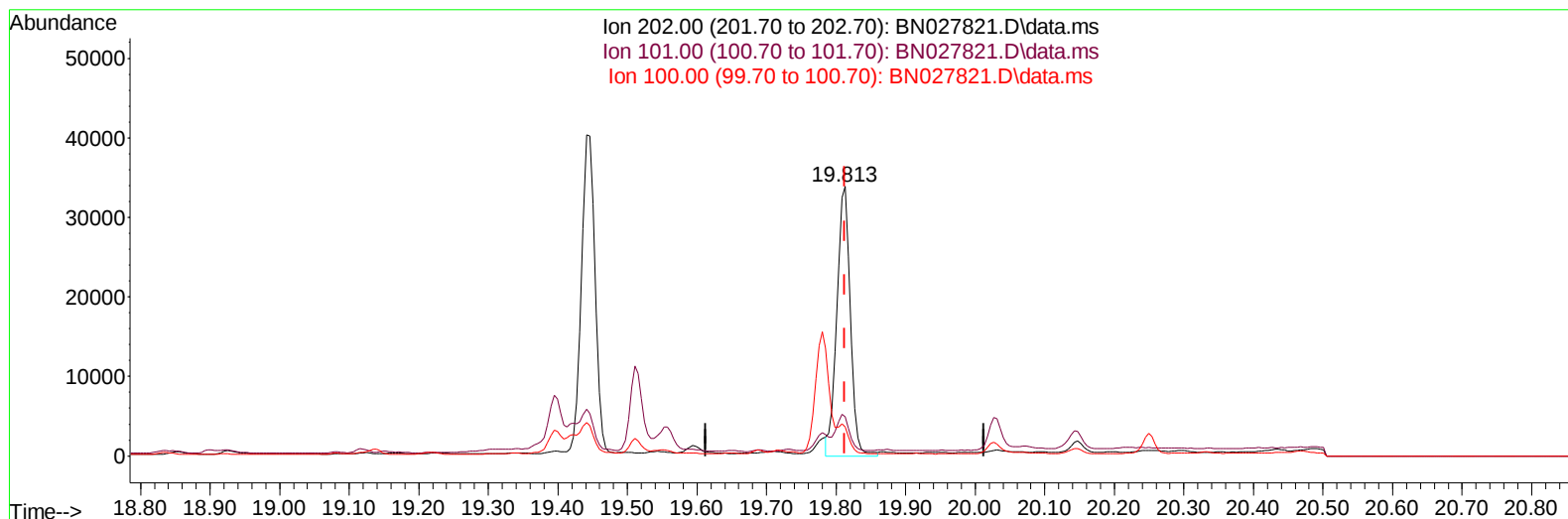
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TIC: BN027821.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.57 ng/ul m

response 45420

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.47
100.00	11.40	10.74
0.00	0.00	0.00

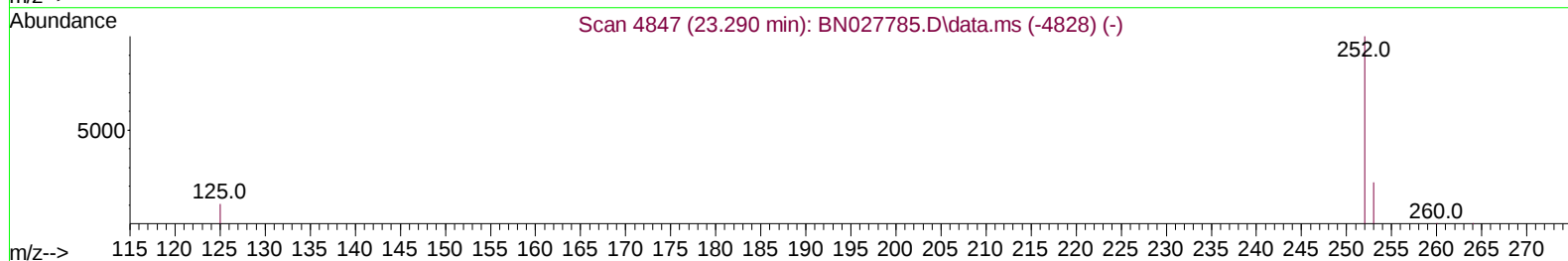
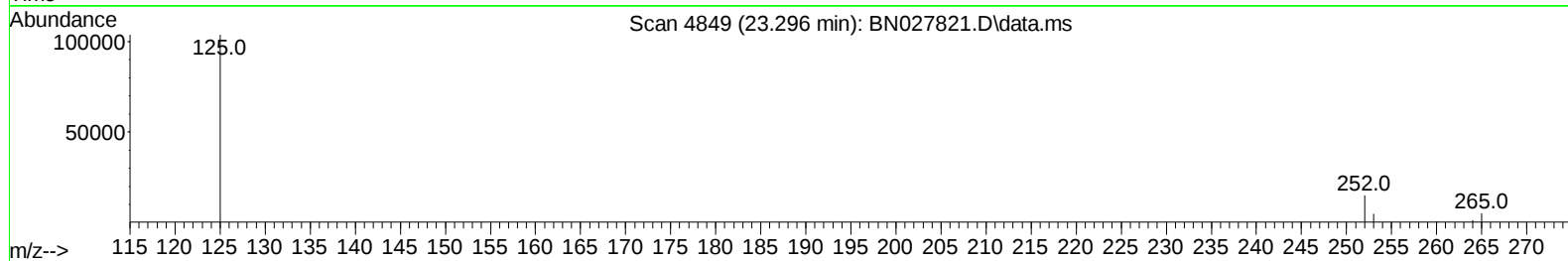
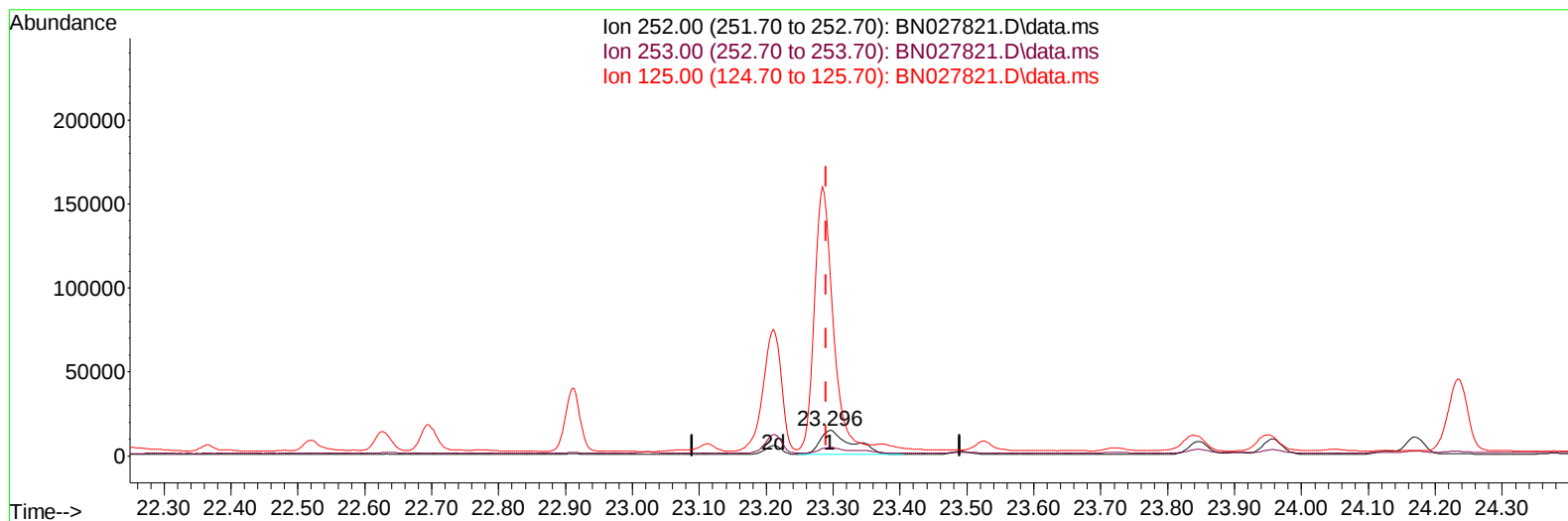
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 Sample : 04332-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN027821.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.60 ng/u1

response 46598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.24
125.00	15.70	683.72#
0.00	0.00	0.00

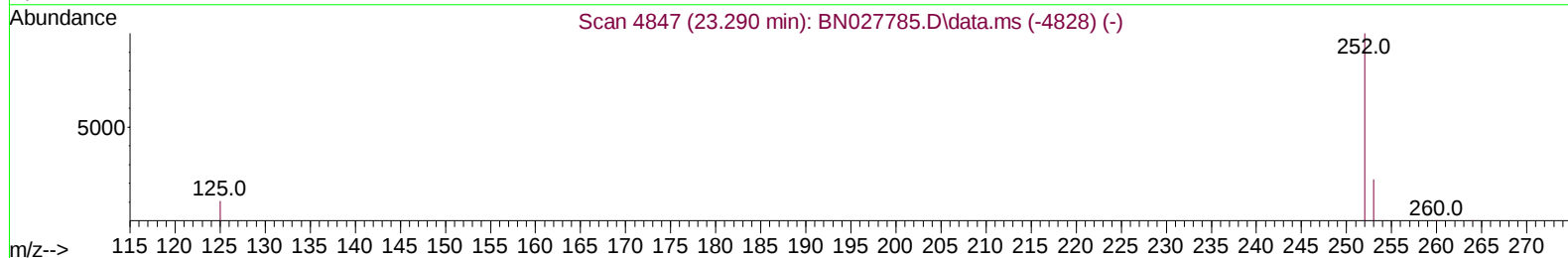
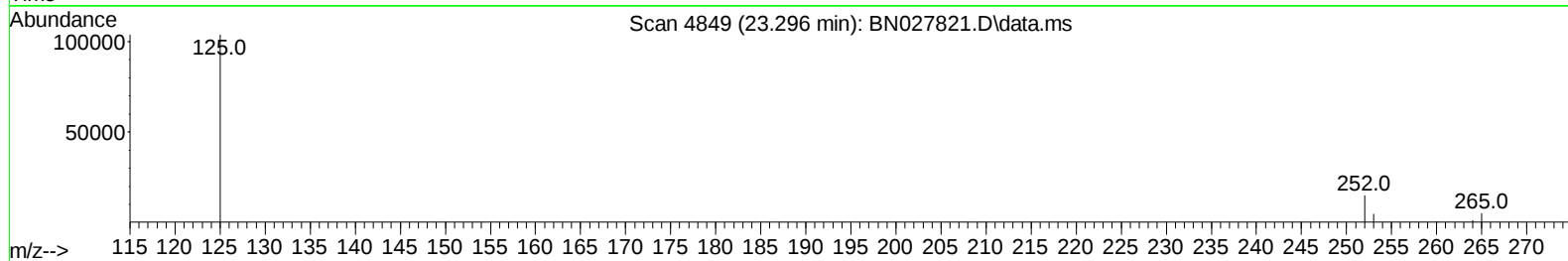
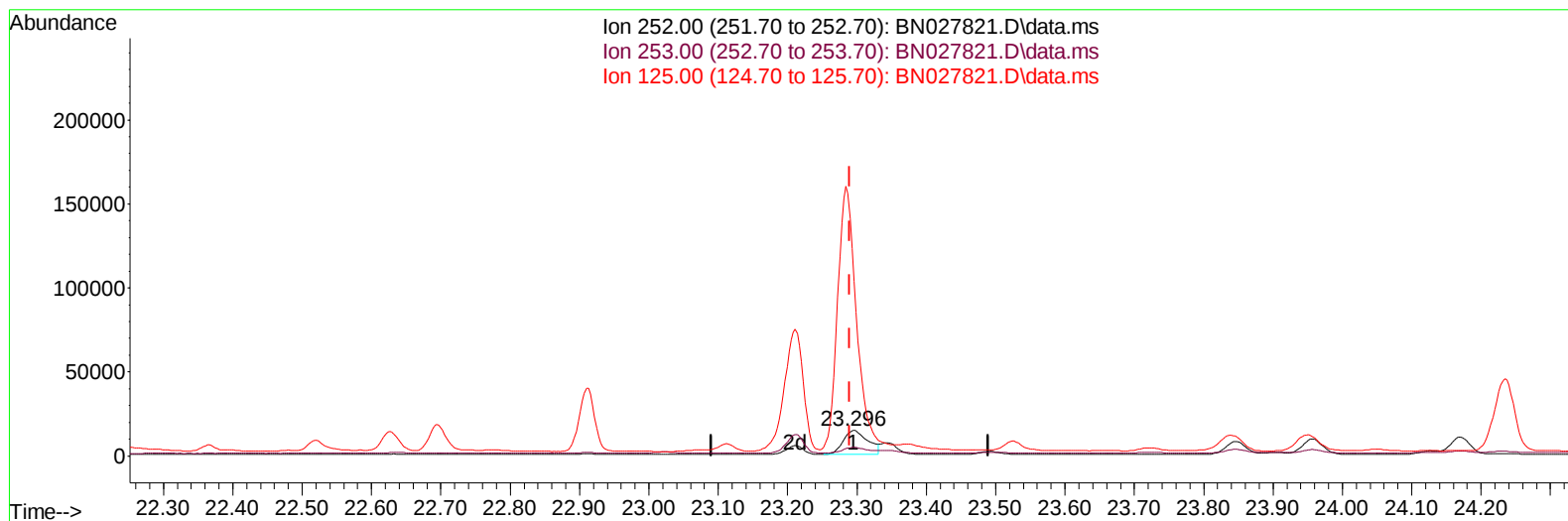
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027821.D
 Acq On : 22 Sep 2023 12:22
 Operator : MA/JU
 Sample : 04332-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 13:56:03 2023
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TIC: BN027821.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.46 ng/ul m

response 35923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.24
125.00	15.70	683.72#
0.00	0.00	0.00

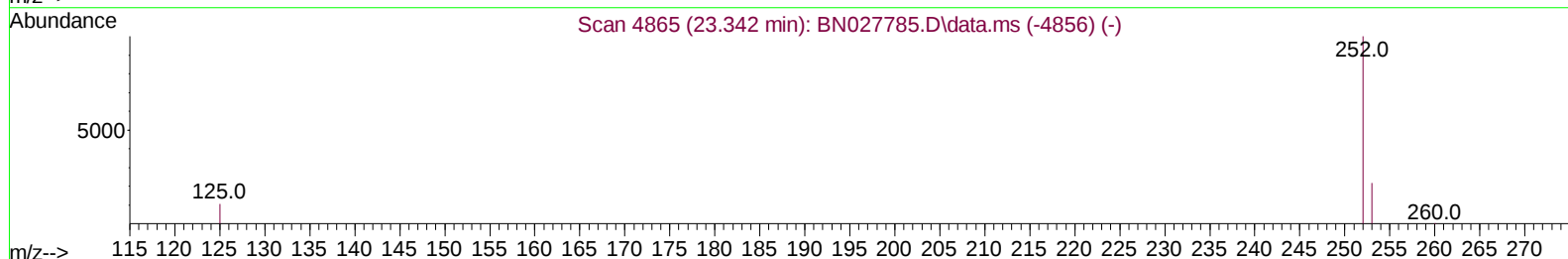
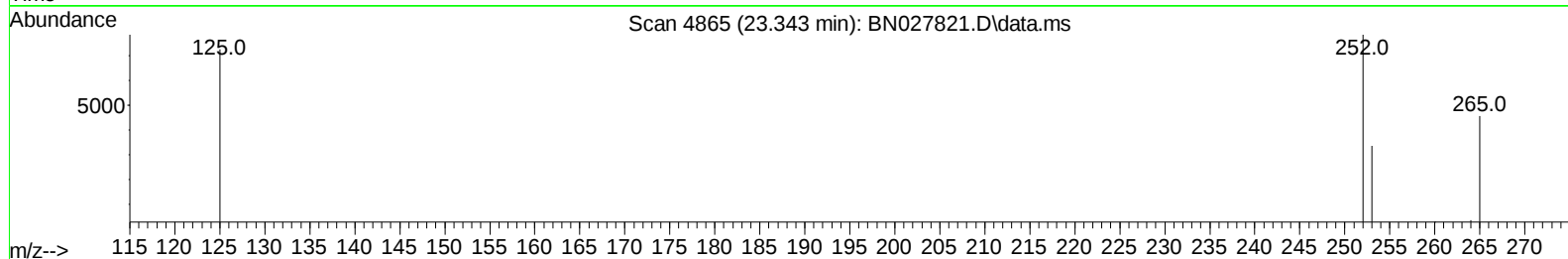
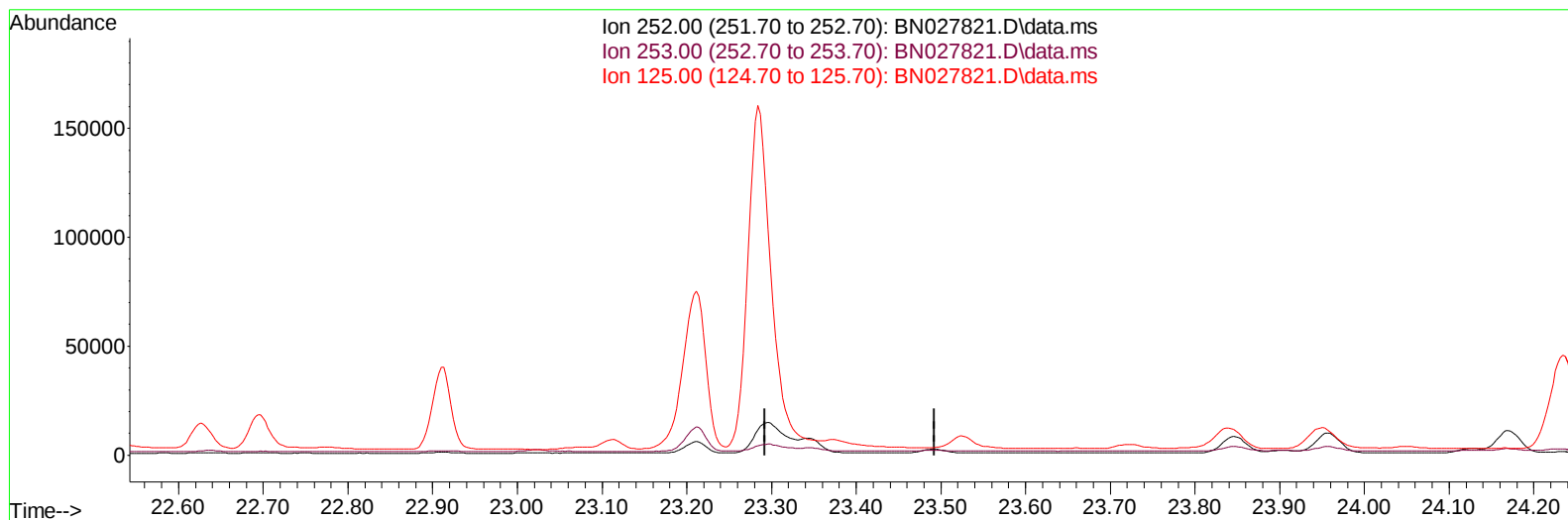
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Data File : BN027821.D
Acq On : 22 Sep 2023 12:22
Operator : MA/JU
Sample : 04332-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE3

Manual IntegrationsAPPROVED

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TIC: BN027821.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

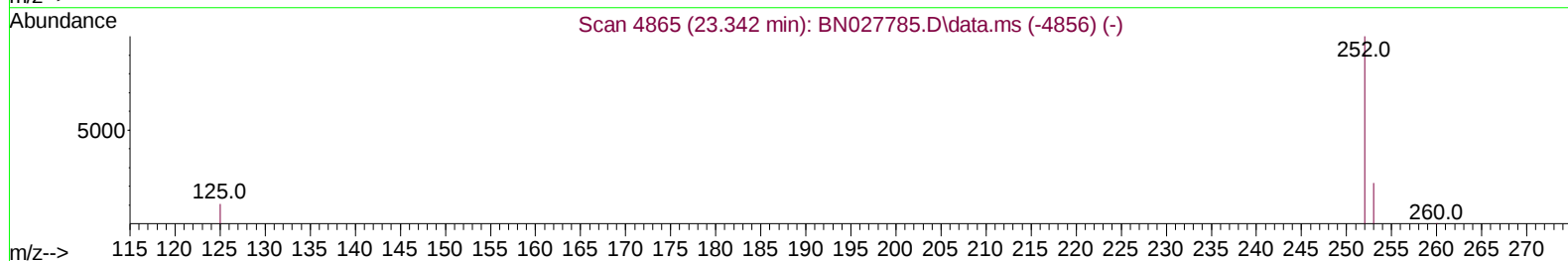
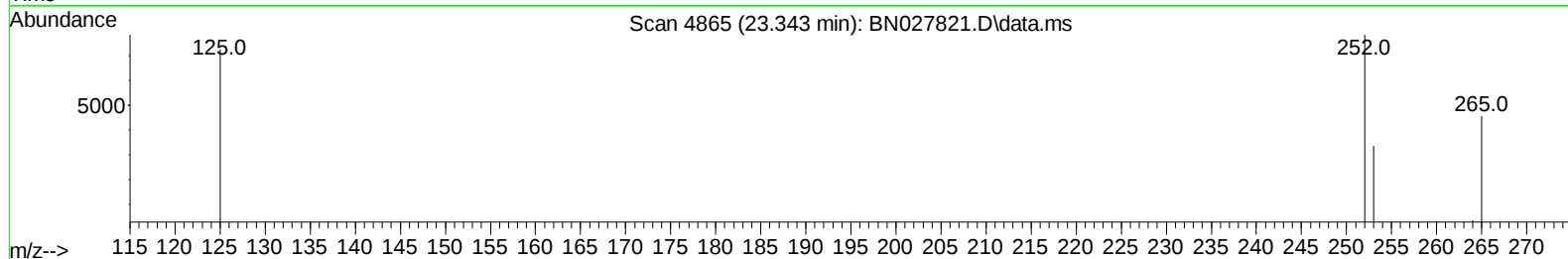
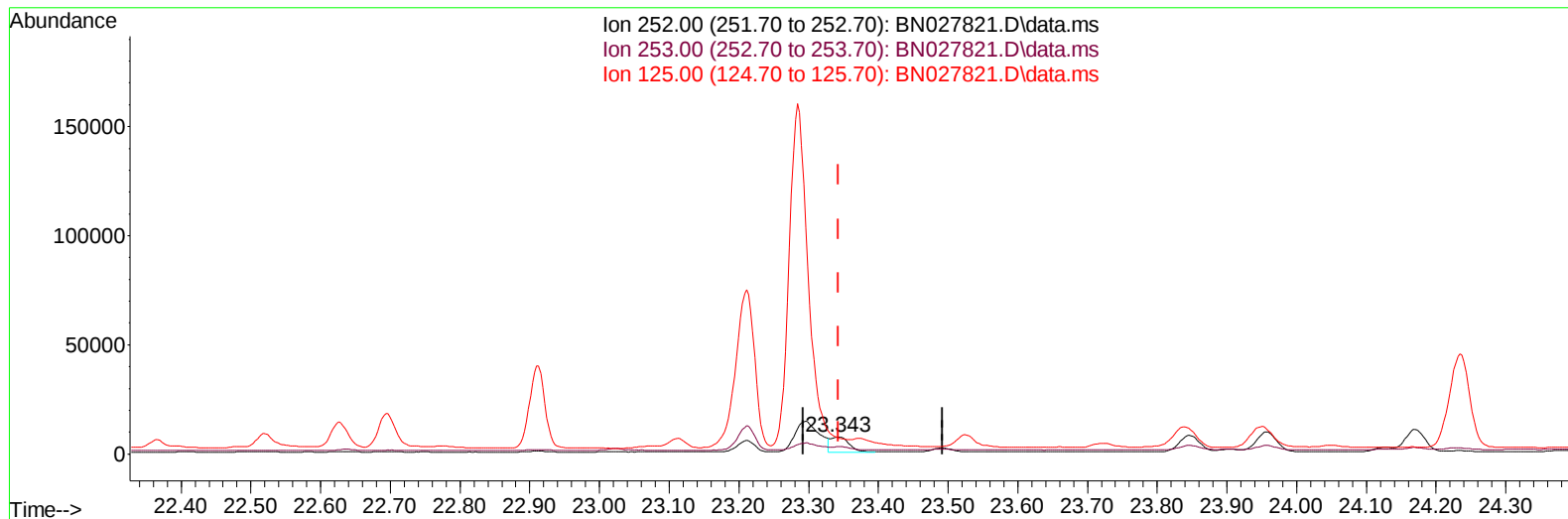
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027821.D
Acq On : 22 Sep 2023 12:22
Operator : MA/JU
Sample : 04332-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE3

Manual IntegrationsAPPROVED

Quant Time: Sep 22 13:56:03 2023
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TIC: BN027821.D\data.ms

(25) Benzo(k)fluoranthene

23.343min (+ 0.000) 0.17 ng/u1 m

response 12763

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	42.80#
125.00	15.80	92.62#
0.00	0.00	0.00

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 Data File : BN027821.D
 Acq On : 22 Sep 2023 12:22
 Operator : MA/JU
 Sample : 04332-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

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	5753	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19401	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11637	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	26212	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	19218	0.400	ng/ul	# 0.00
23) Perylene-d12	24.073	264	17543	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	19912	2.748	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	5740	0.195	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	14161	0.241	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	2905	0.052	ng/ul#	87
7) 2-Methylnaphthalene	12.473	142	2424	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	2072	0.057	ng/ul	98
10) Acenaphthylene	14.370	152	2152	0.042	ng/ul#	83
12) Fluorene	15.688	166	1046	0.020	ng/ul#	95
15) Phenanthrene	17.434	178	20874	0.253	ng/ul	98
16) Anthracene	17.523	178	3287	0.048	ng/ul#	83
19) Fluoranthene	19.441	202	53385	0.687	ng/ul#	94
20) Pyrene	19.813	202	45420m	0.567	ng/ul	
21) Benzo(a)anthracene	21.554	228	20956	0.282	ng/ul#	95
22) Chrysene	21.612	228	23762	0.309	ng/ul#	94
24) Benzo(b)fluoranthene	23.296	252	35923m	0.459	ng/ul	
25) Benzo(k)fluoranthene	23.343	252	12763m	0.168	ng/ul	
26) Benzo(a)pyrene	23.957	252	18949	0.301	ng/ul#	2
27) Indeno(1,2,3-cd)pyrene	26.700	276	16995	0.211	ng/ul#	1
29) Benzo(g,h,i)perylene	27.532	276	22872	0.334	ng/ul#	25

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

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Instrument :
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