

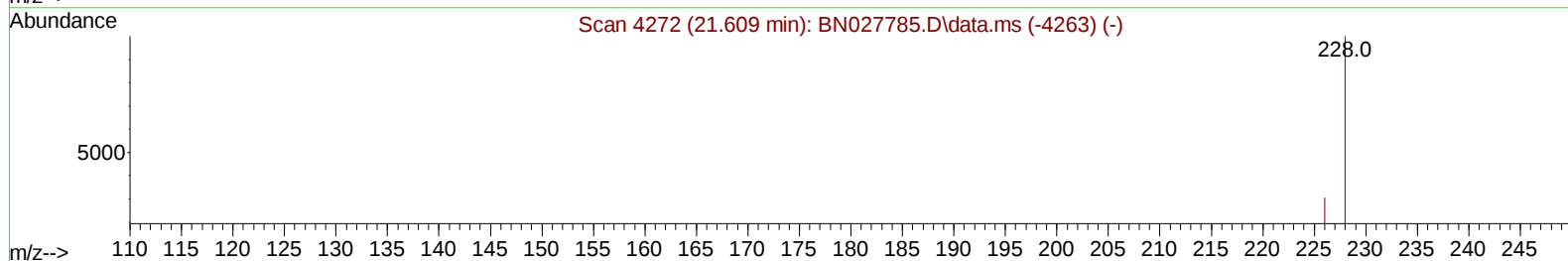
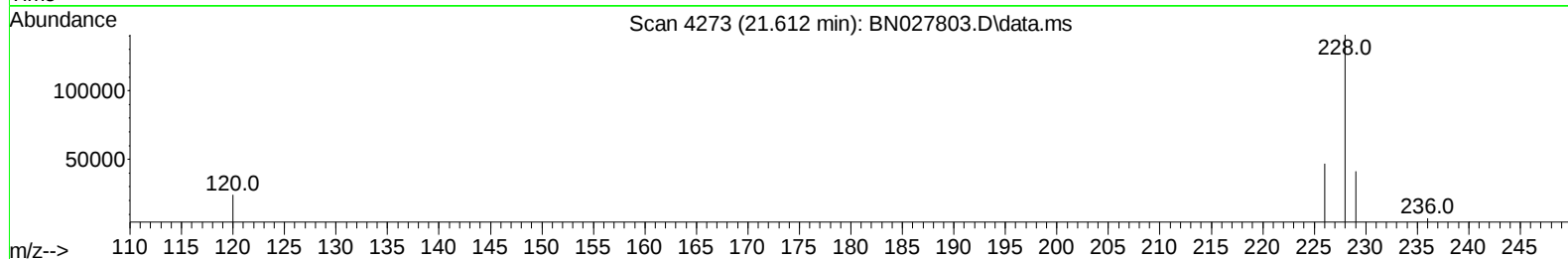
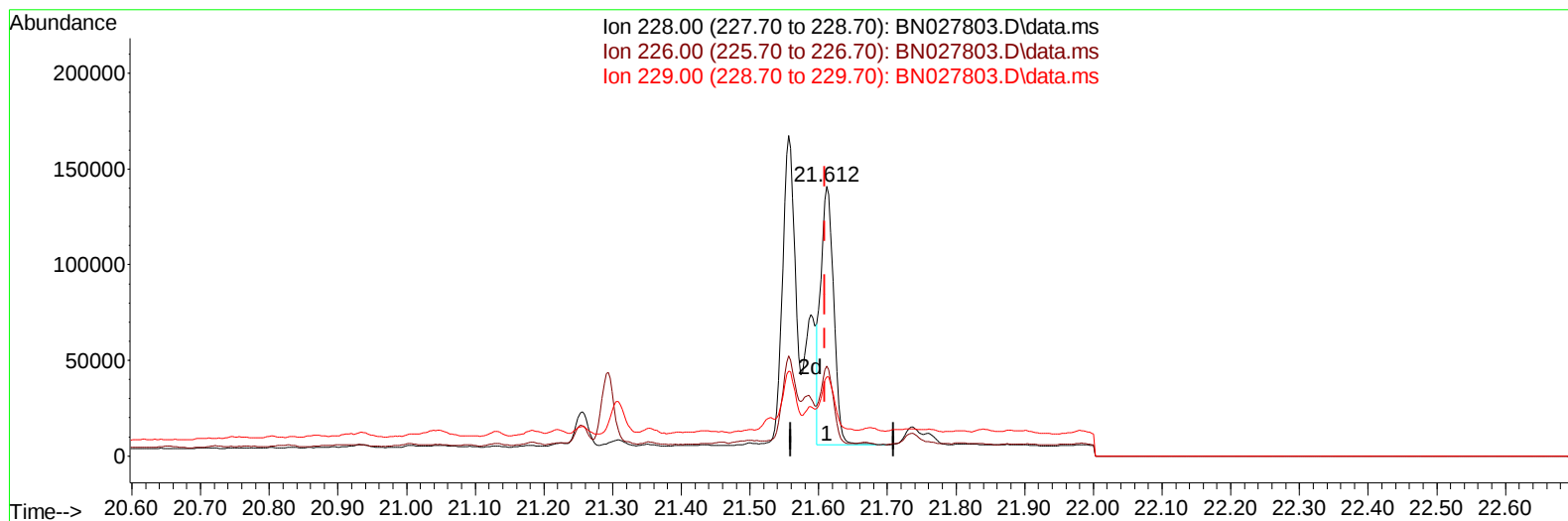
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027803.D
 Acq On : 22 Sep 2023 01:33
 Operator : MA/JU
 Sample : 04330-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYX7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:03:56 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 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027803.D\data.ms

(22) Chrysene

21.612min (+ 0.003) 2.08 ng/u1

response 176794

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	33.27
229.00	20.00	29.34#
0.00	0.00	0.00

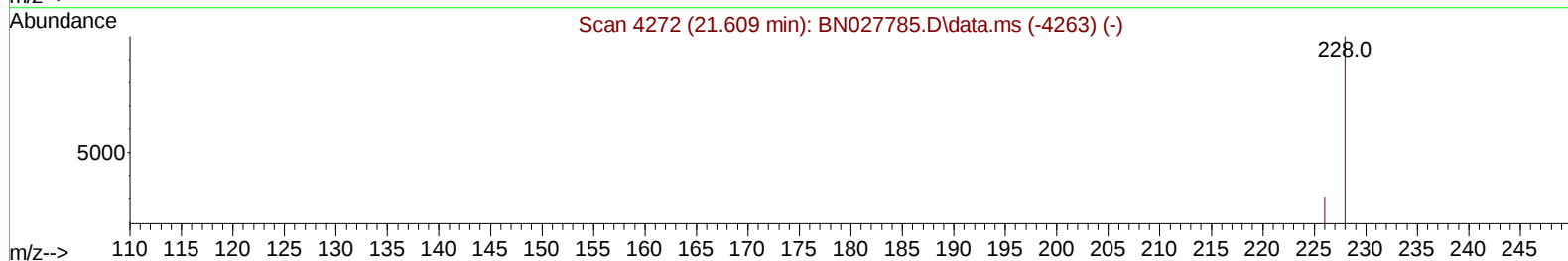
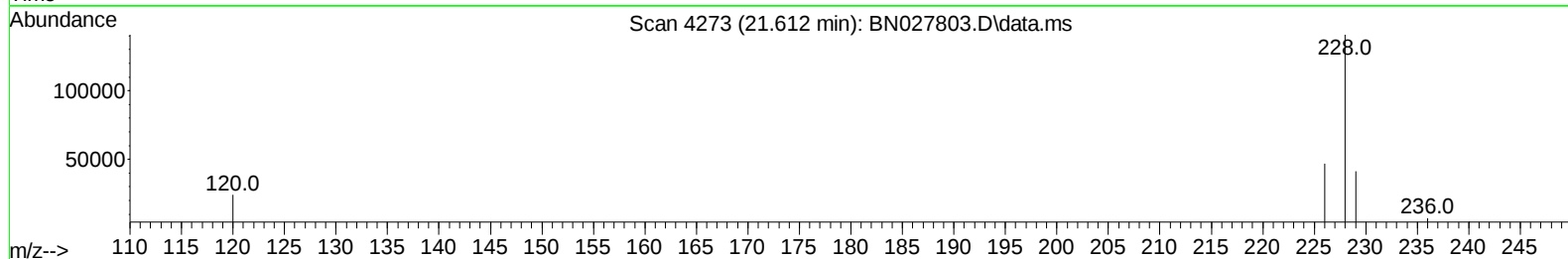
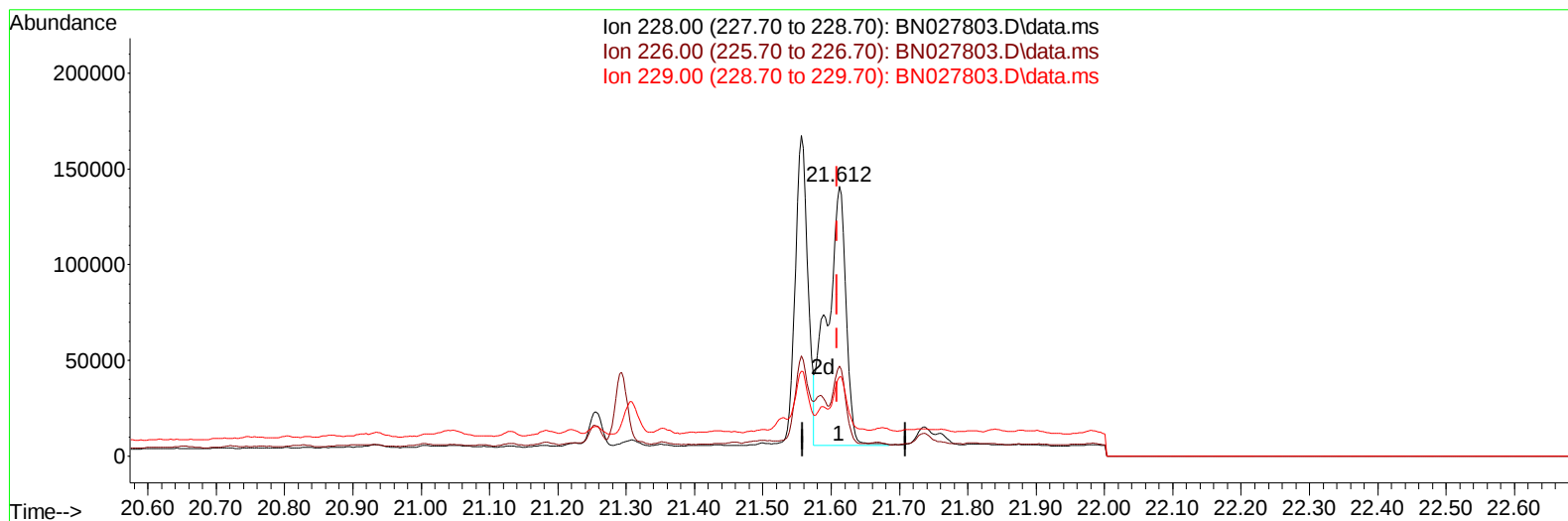
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Instrument :
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 ClientSampleId :
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 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027803.D\data.ms

(22) Chrysene

21.612min (+ 0.003) 3.06 ng/u1 m

response 259513

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	33.27
229.00	20.00	29.34#
0.00	0.00	0.00

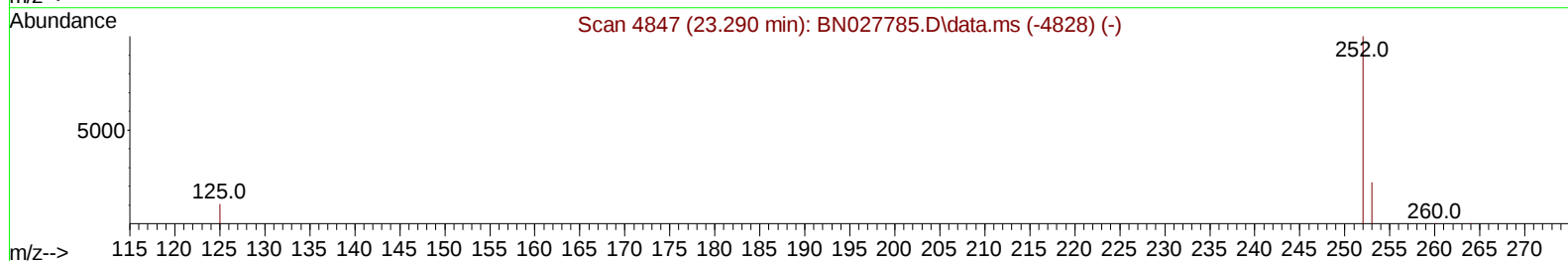
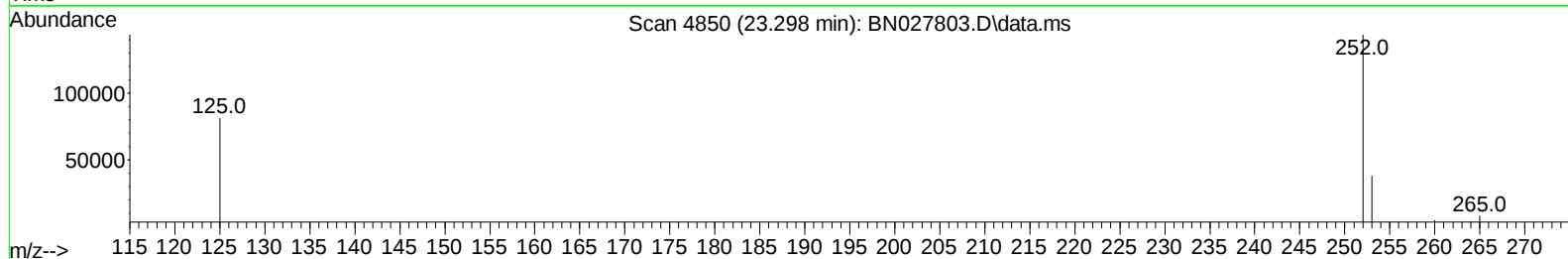
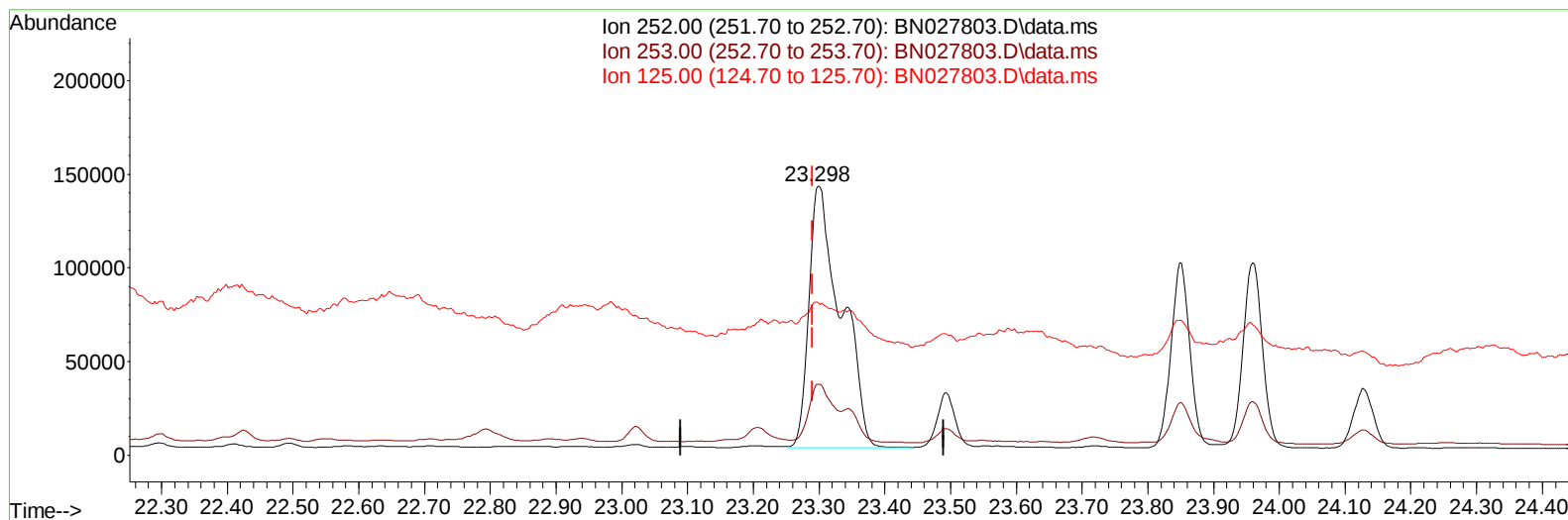
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027803.D
Acq On : 22 Sep 2023 01:33
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX7

Manual IntegrationsAPPROVED

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TIC: BN027803.D\data.ms

(24) Benzo(b)fluoranthene

23.298min (+ 0.009) 5.54 ng/u1

response 475566

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.38
125.00	15.70	56.65#
0.00	0.00	0.00

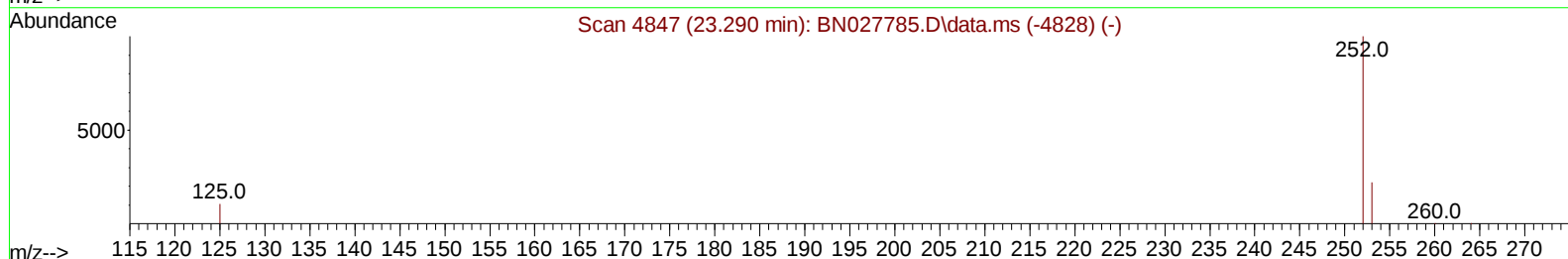
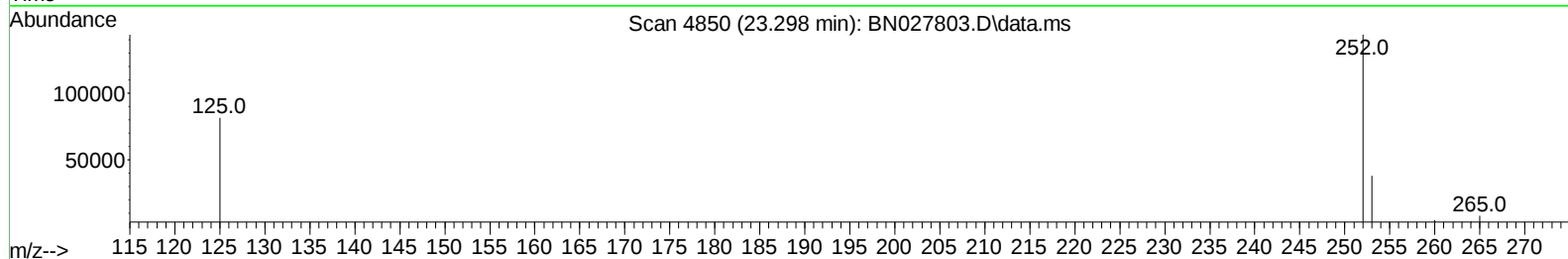
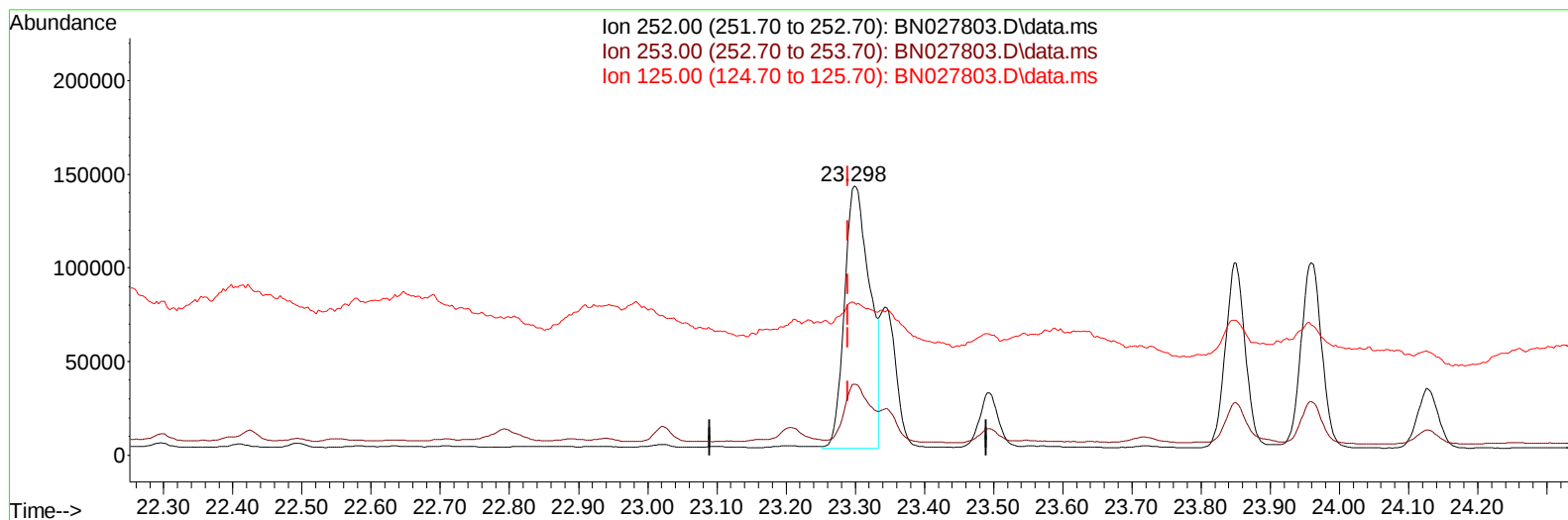
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Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX7

Manual IntegrationsAPPROVED

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TIC: BN027803.D\data.ms

(24) Benzo(b)fluoranthene

23.298min (+ 0.009) 4.20 ng/u1 m

response 360275

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.38
125.00	15.70	56.65#
0.00	0.00	0.00

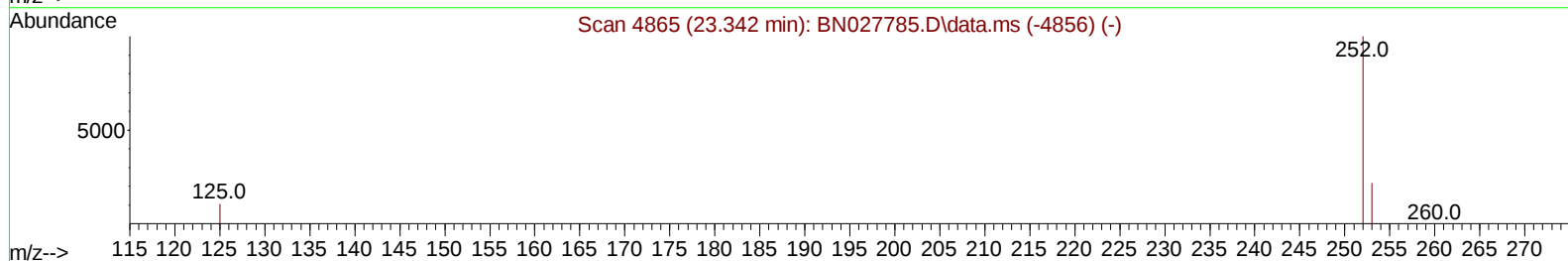
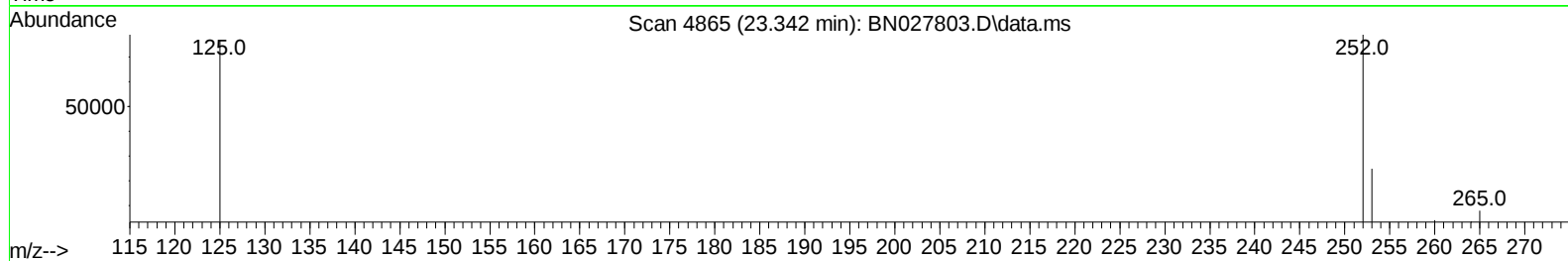
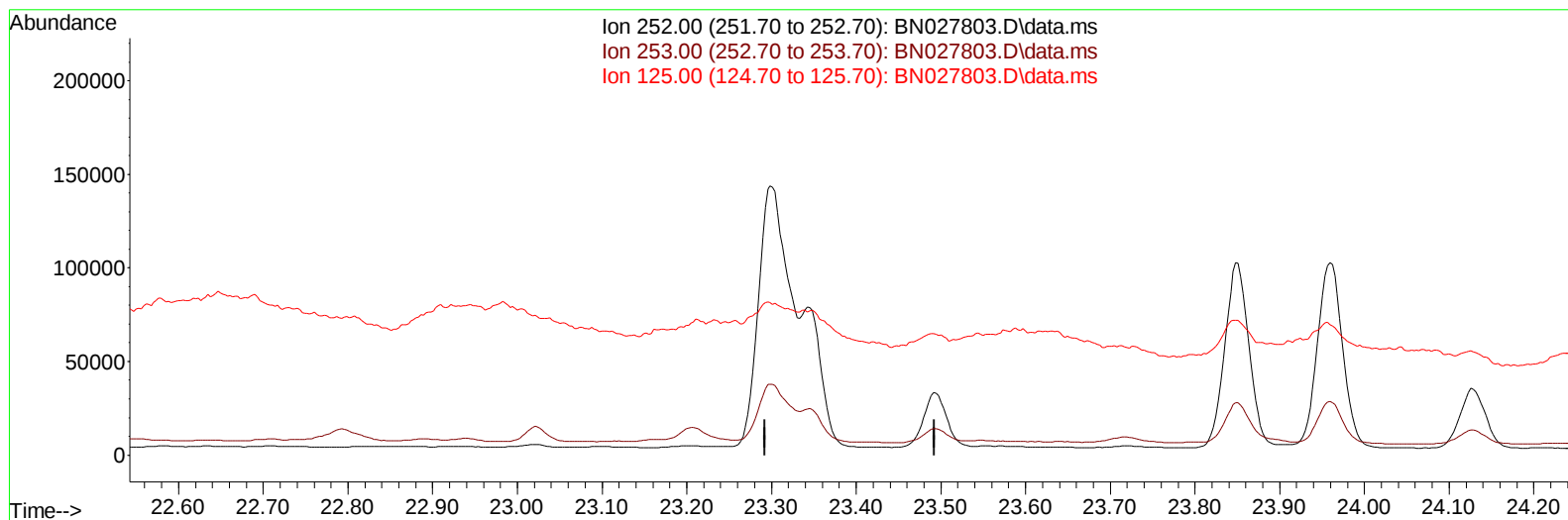
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Data File : BN027803.D
Acq On : 22 Sep 2023 01:33
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX7

Manual IntegrationsAPPROVED

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TIC: BN027803.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

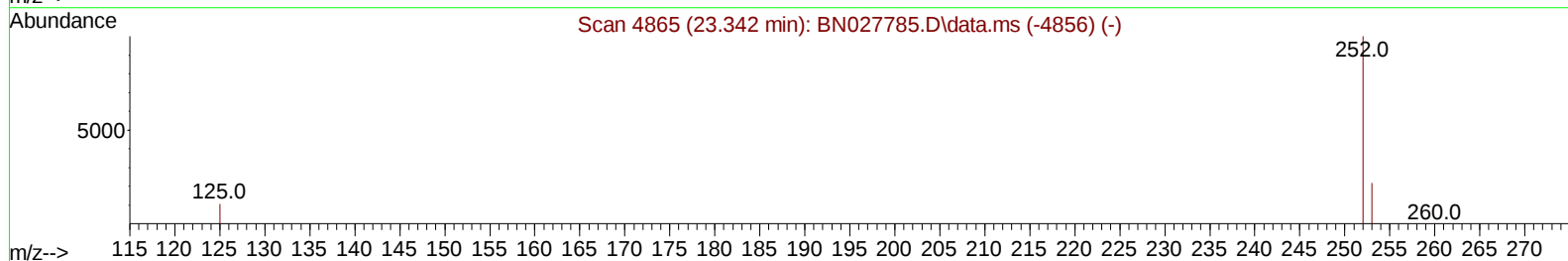
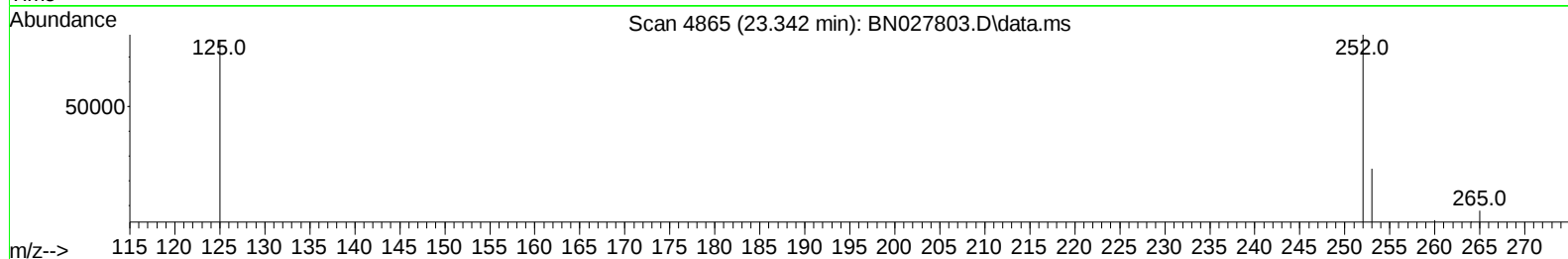
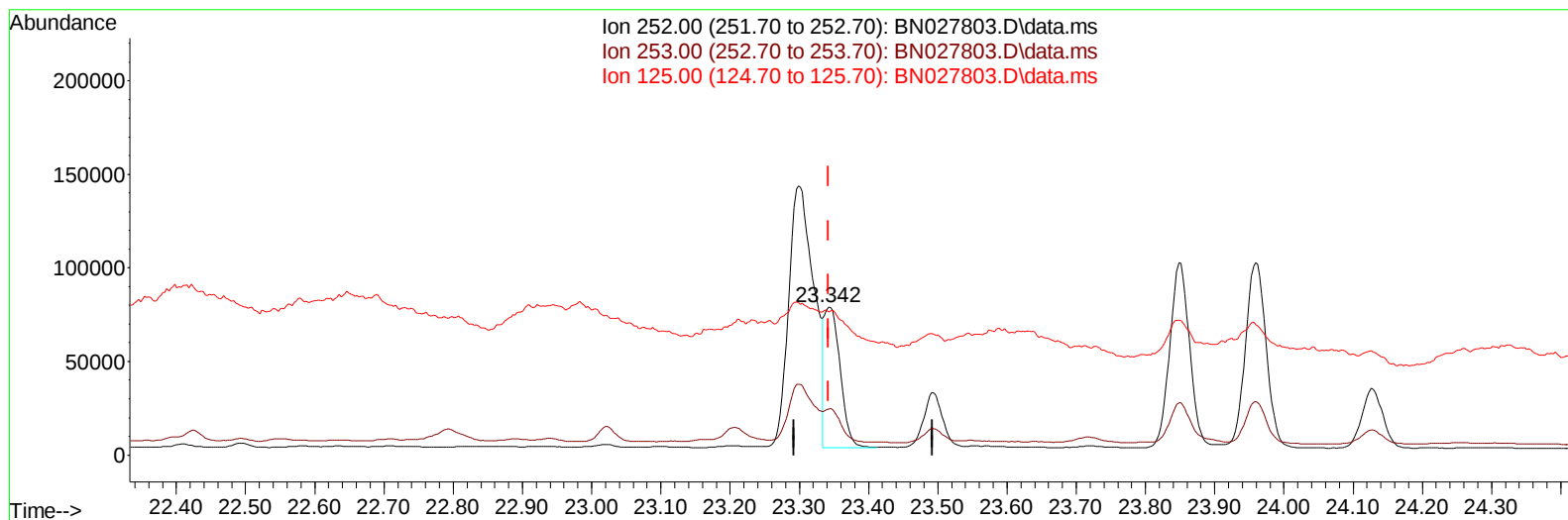
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027803.D
Acq On : 22 Sep 2023 01:33
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX7

Manual IntegrationsAPPROVED

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TIC: BN027803.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-0.000) 1.43 ng/u1 m

response 118566

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	31.28#
125.00	15.80	96.92#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04330-06
 Misc :
 ALS Vial : 21 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	5994	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	20309	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	12968	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	28015	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.574	240	21244	0.400	ng/ul	# 0.00
23) Perylene-d12	24.073	264	19243	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	16919	2.241	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	8813	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	23010	0.355	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.872	128	54263	0.935	ng/ul	100
7) 2-Methylnaphthalene	12.478	142	29907	0.812	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	15596	0.411	ng/ul	99
10) Acenaphthylene	14.370	152	61848	1.092	ng/ul	99
11) Acenaphthene	14.703	153	7559	0.154	ng/ul	95
12) Fluorene	15.688	166	7338	0.127	ng/ul#	76
15) Phenanthrene	17.434	178	169098	1.921	ng/ul	97
16) Anthracene	17.527	178	47648	0.646	ng/ul#	87
19) Fluoranthene	19.445	202	440086	5.123	ng/ul	99
20) Pyrene	19.812	202	458869	5.185	ng/ul	100
21) Benzo(a)anthracene	21.556	228	213235	2.594	ng/ul#	90
22) Chrysene	21.612	228	259513m	3.055	ng/ul	
24) Benzo(b)fluoranthene	23.298	252	360275m	4.200	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	118566m	1.426	ng/ul	
26) Benzo(a)pyrene	23.959	252	207340	3.006	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.696	276	171556	1.941	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.710	278	41380	0.581	ng/ul#	1
29) Benzo(g,h,i)perylene	27.518	276	191521	2.551	ng/ul#	91

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

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ALS Vial : 21 Sample Multiplier: 1

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EZYX7

Manual IntegrationsAPPROVED

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