

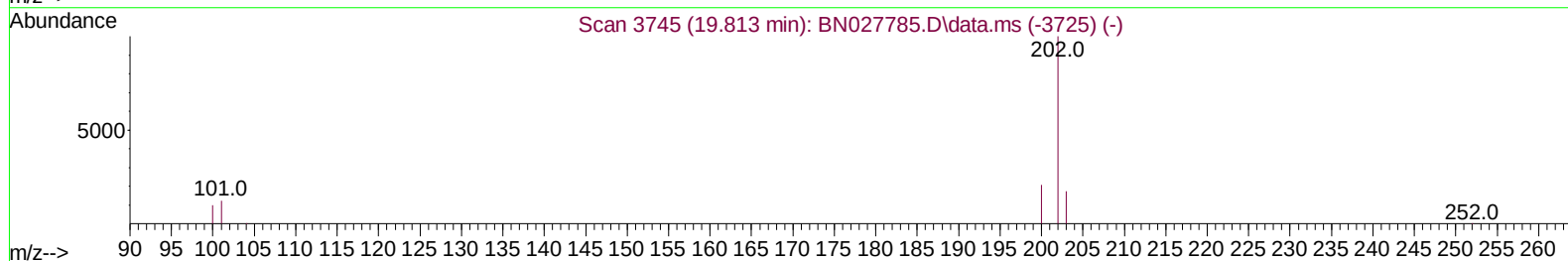
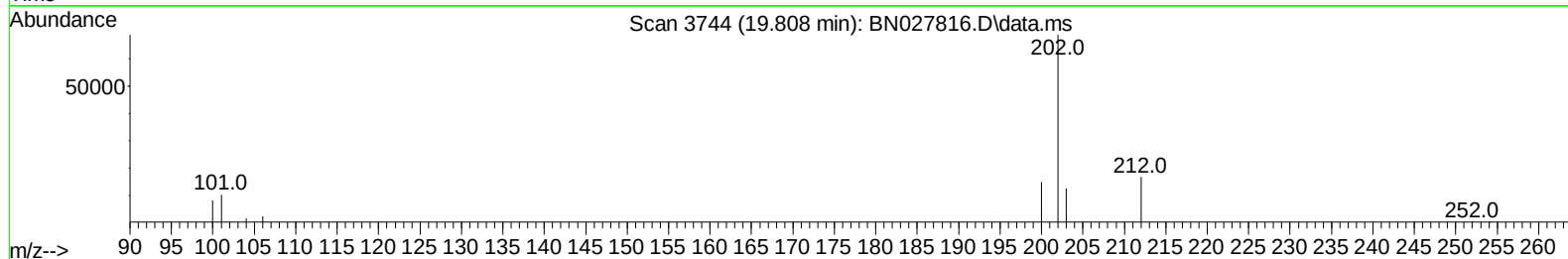
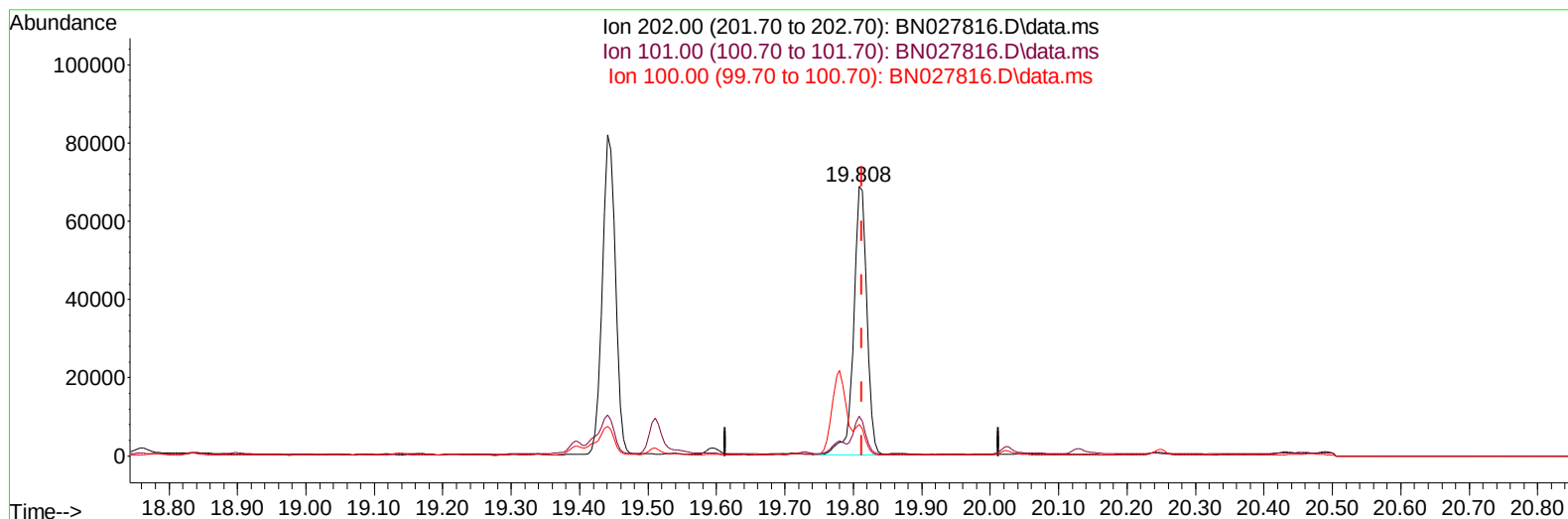
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027816.D
 Acq On : 22 Sep 2023 09:21
 Operator : MA/JU
 Sample : 04332-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:49 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: BN027816.D\data.ms

(20) Pyrene

19.808min (-0.005) 1.03 ng/u1

response 91546

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.80
100.00	11.40	11.78
0.00	0.00	0.00

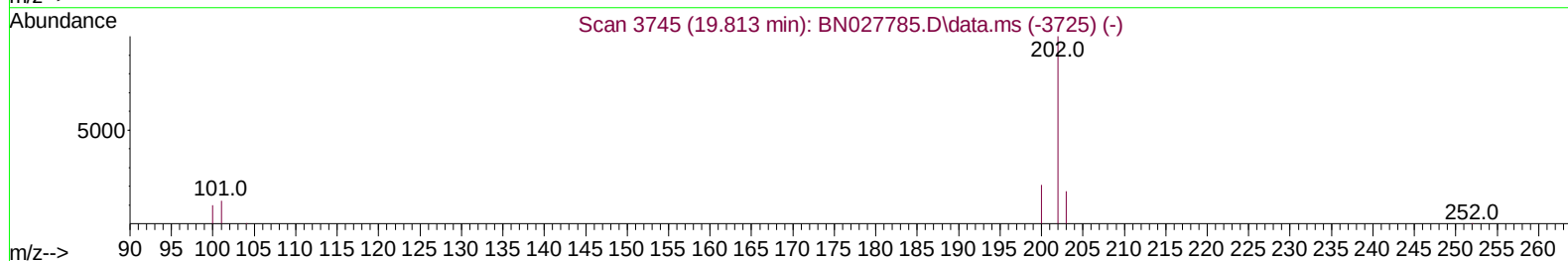
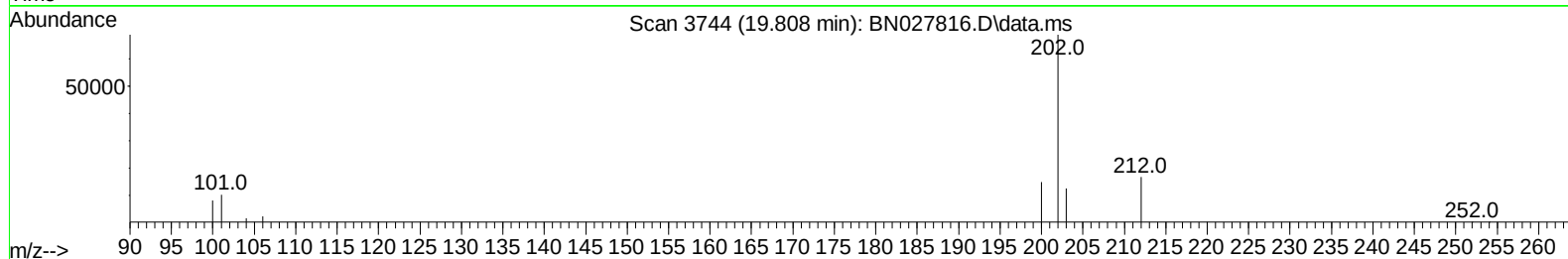
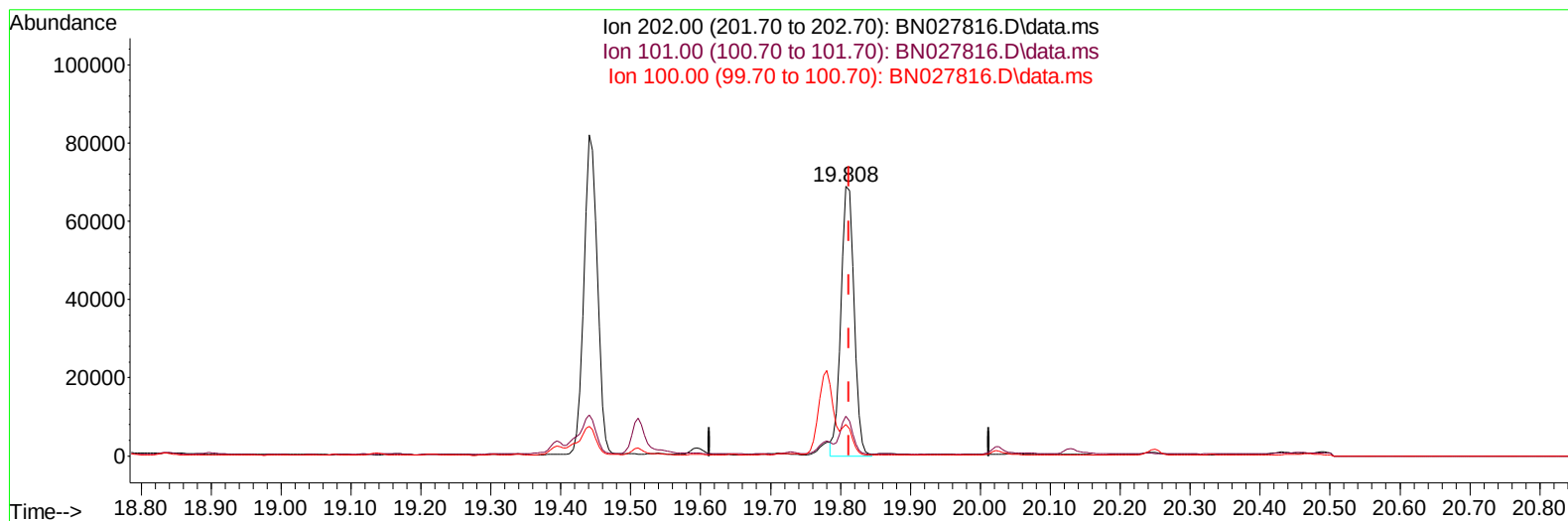
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Instrument :
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ClientSampleId :
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Supervised By :mohammad ahmed 09/25/2023



TIC: BN027816.D\data.ms

(20) Pyrene

19.808min (-0.005) 1.00 ng/ul m

response 89184

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.80
100.00	11.40	11.78
0.00	0.00	0.00

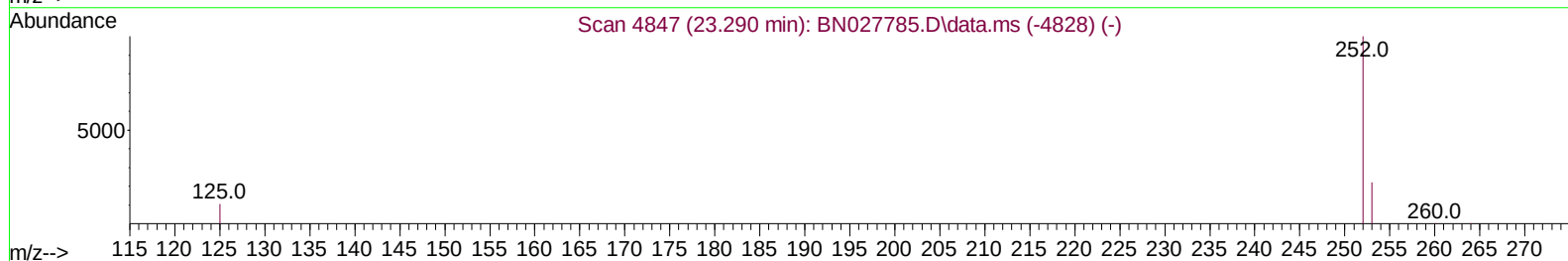
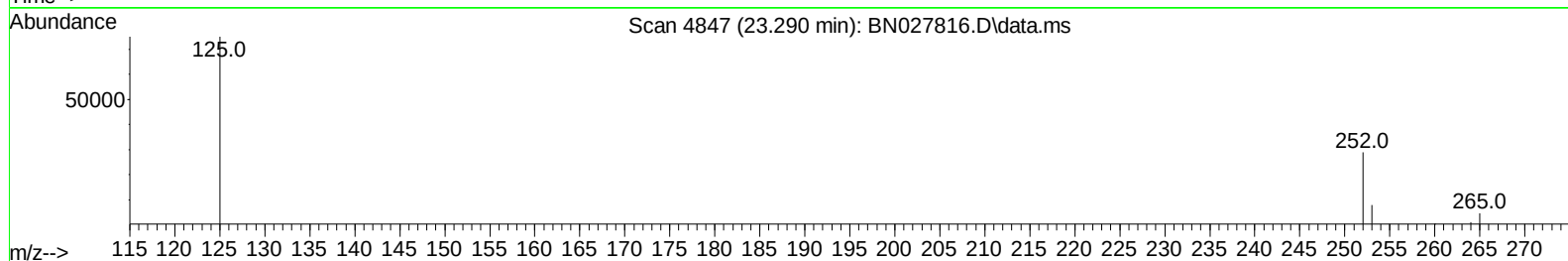
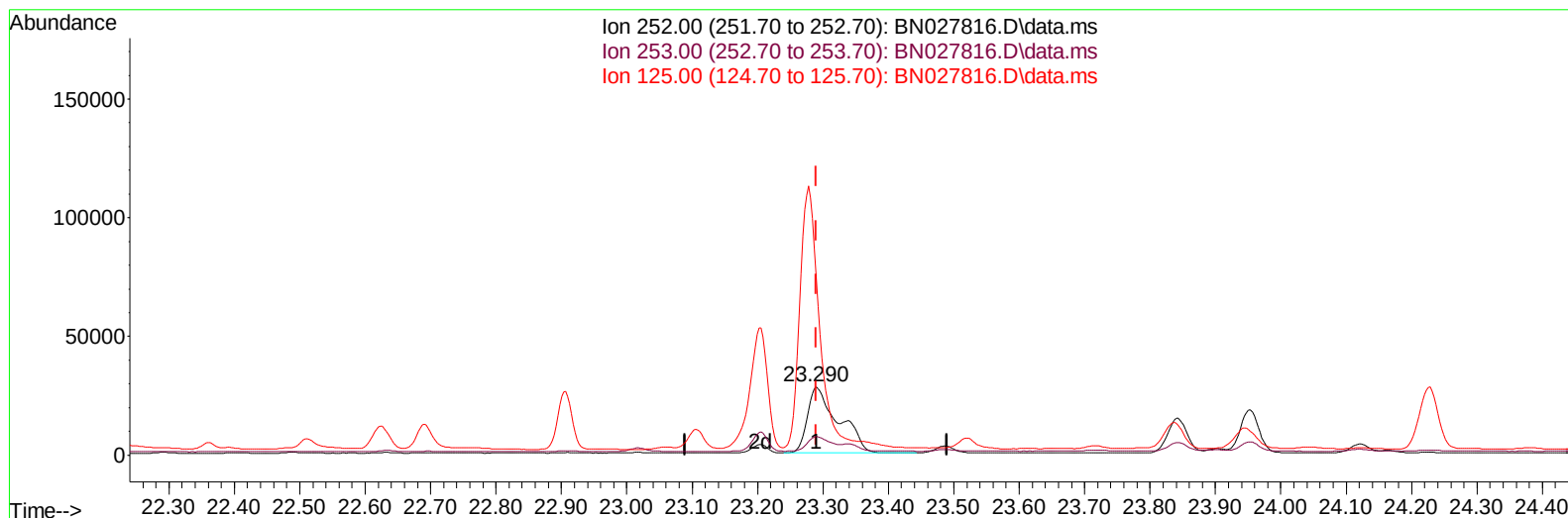
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 Sample : 04332-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027816.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 1.09 ng/u1

response 91438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	27.40
125.00	15.70	260.14#
0.00	0.00	0.00

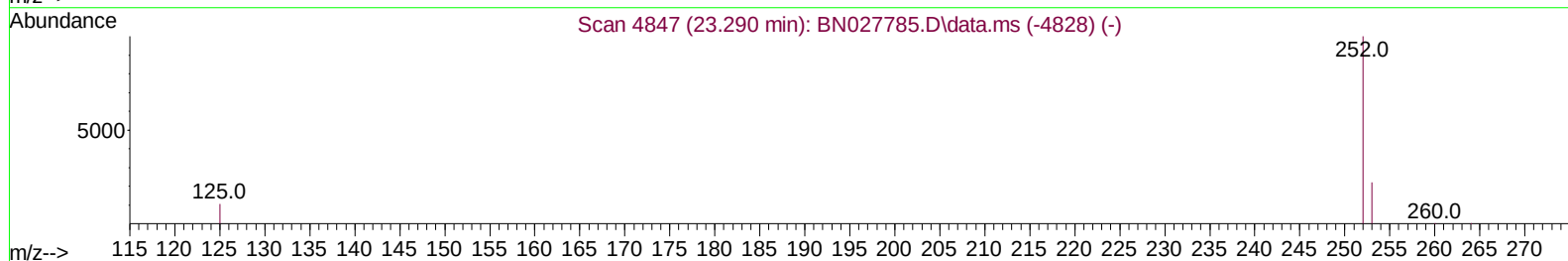
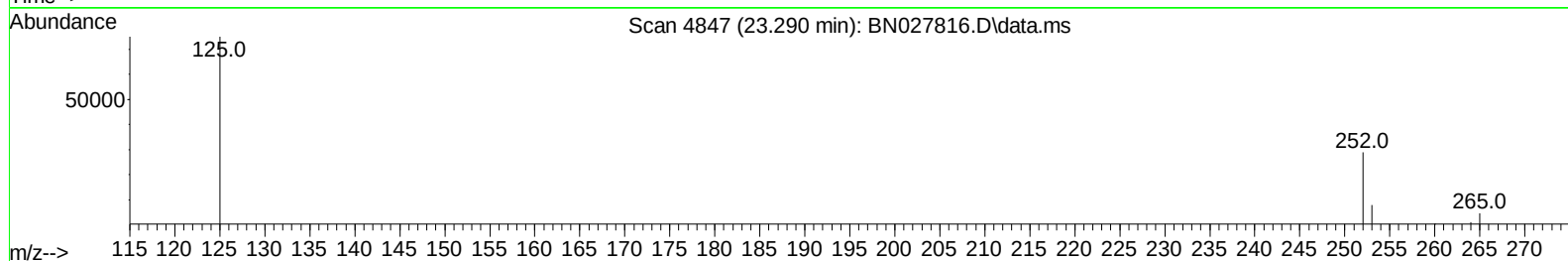
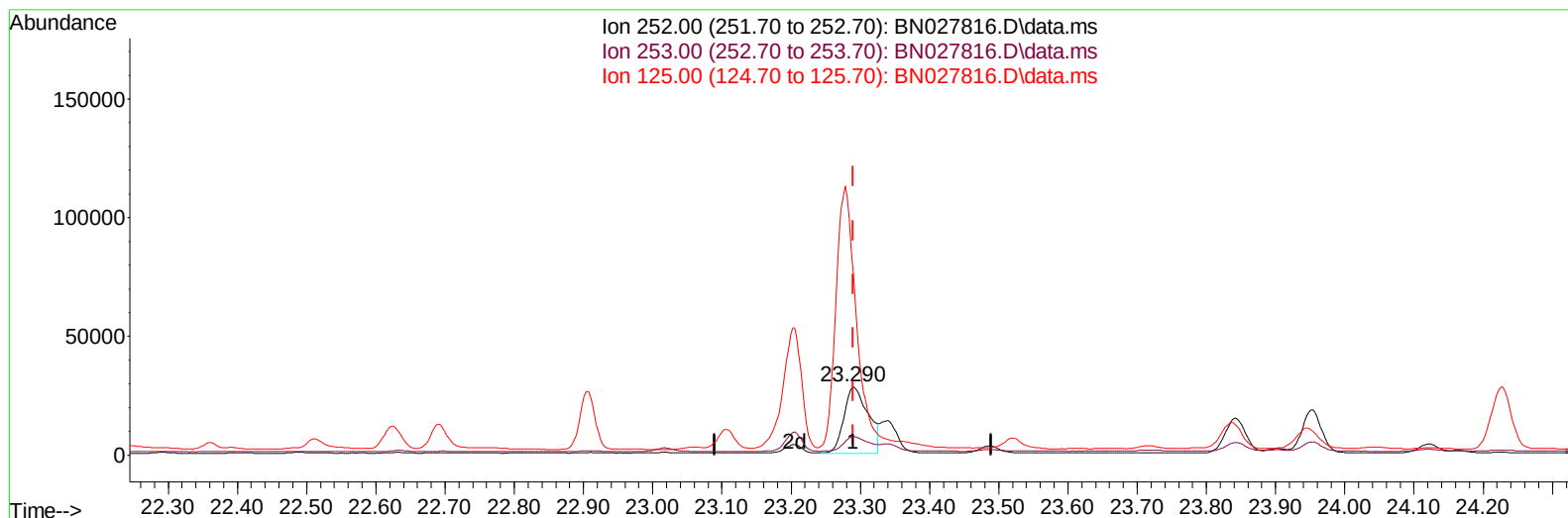
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027816.D
 Acq On : 22 Sep 2023 09:21
 Operator : MA/JU
 Sample : 04332-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:49 2023
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TIC: BN027816.D\data.ms

(24) Benzo(b)fluoranthene

23.290min (+ 0.000) 0.81 ng/ul m

response 68166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	27.40
125.00	15.70	260.14#
0.00	0.00	0.00

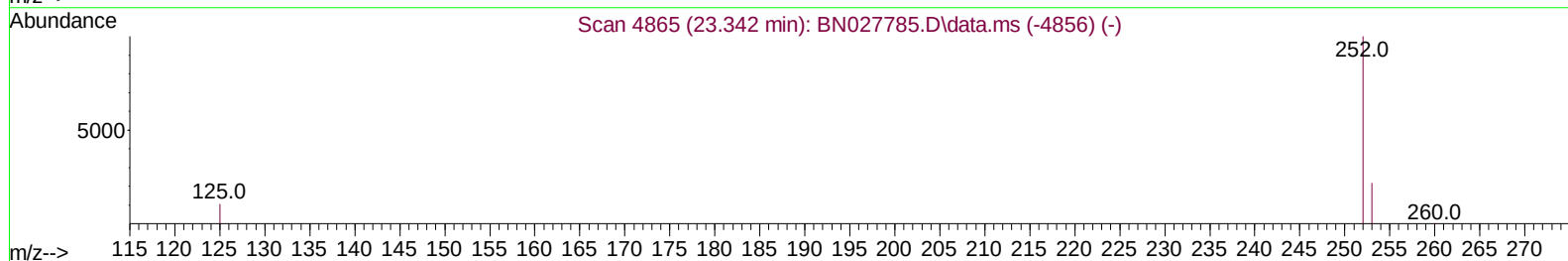
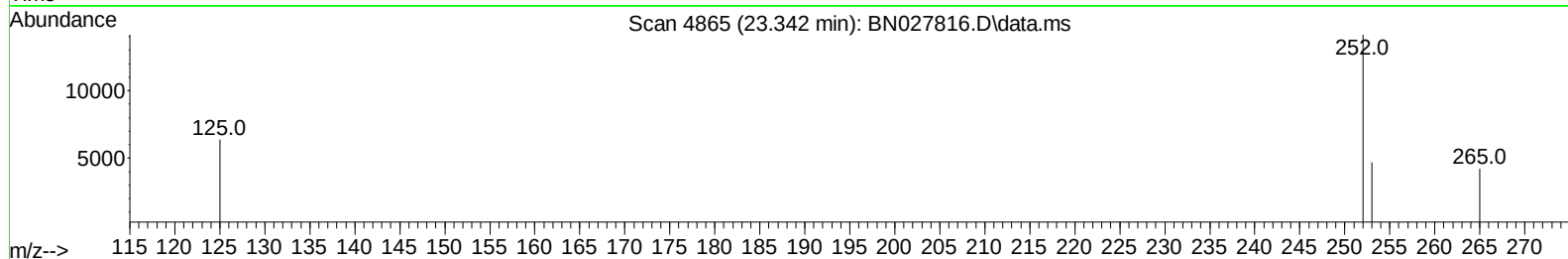
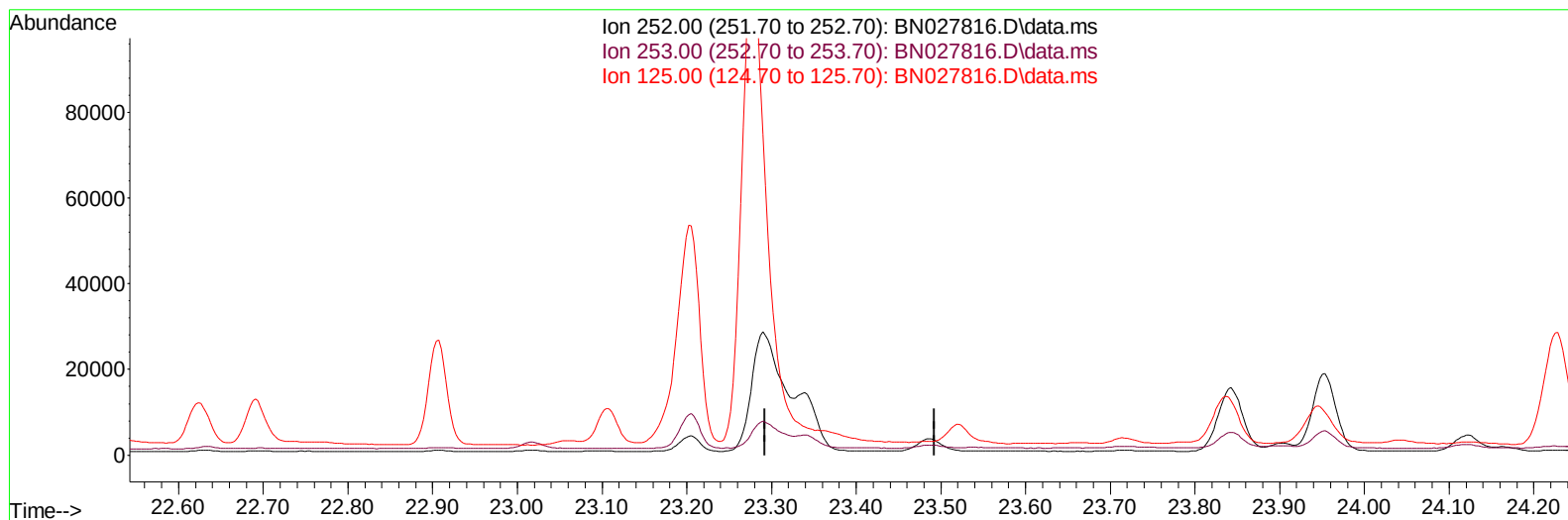
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 Operator : MA/JU
 Sample : 04332-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Manual IntegrationsAPPROVED

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TIC: BN027816.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

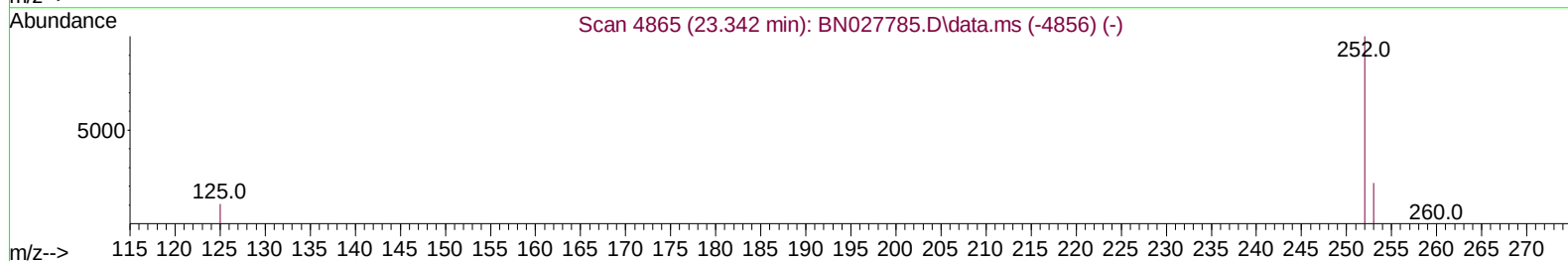
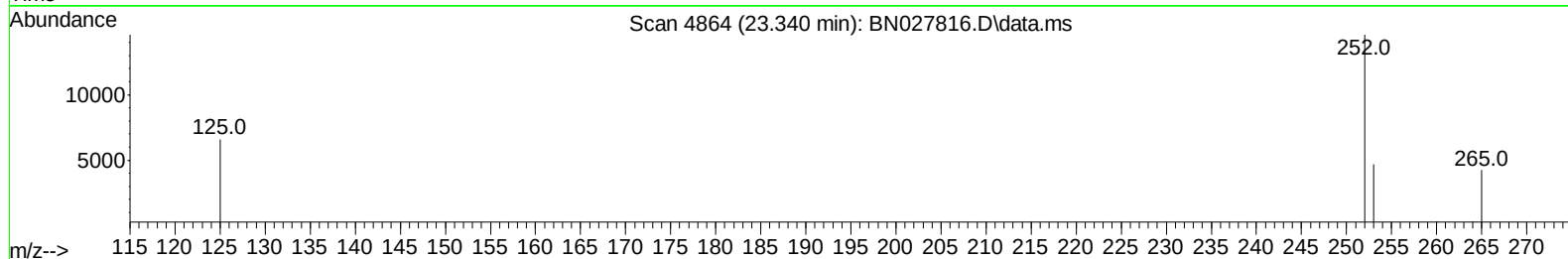
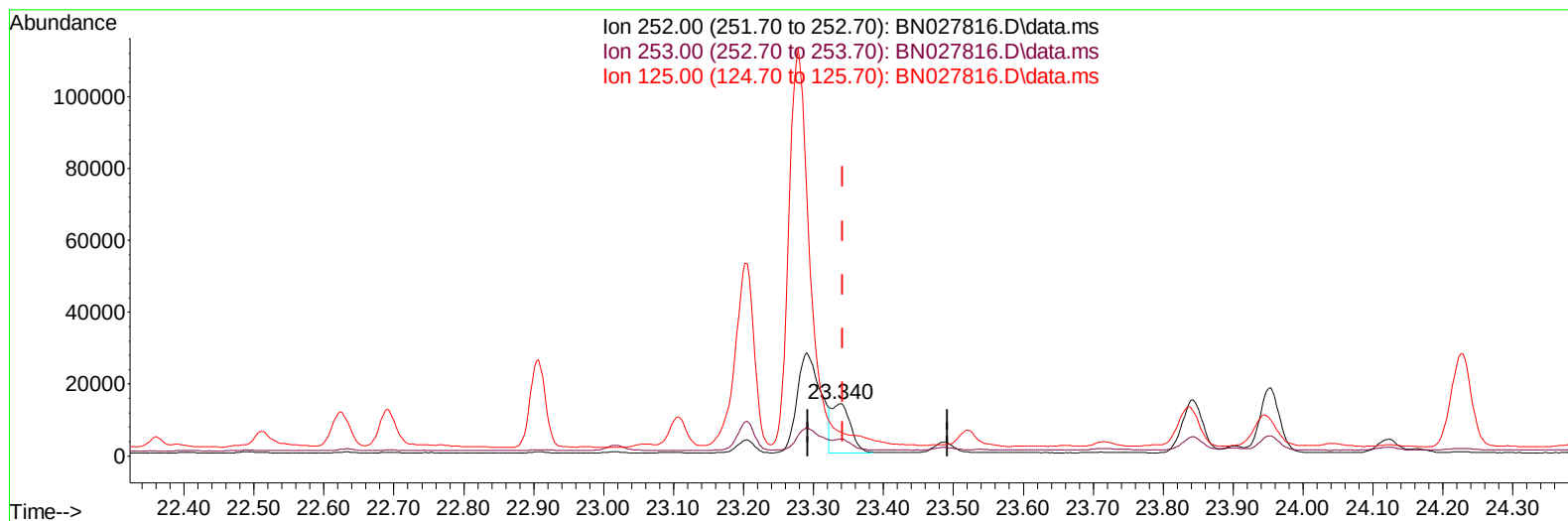
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027816.D
 Acq On : 22 Sep 2023 09:21
 Operator : MA/JU
 Sample : 04332-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Manual IntegrationsAPPROVED

Quant Time: Sep 22 11:16:49 2023
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Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027816.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.32 ng/ul m

response 25949

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	32.25#
125.00	15.80	45.27#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04332-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AD1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	5882	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	19976	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	12168	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	28099	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	21437	0.400	ng/ul	0.00
23) Perylene-d12	24.065	264	18833	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	31108	4.199	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	8373	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	20523	0.313	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.872	128	6451	0.113	ng/ul	96
7) 2-Methylnaphthalene	12.473	142	6267	0.173	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	5395	0.144	ng/ul	99
10) Acenaphthylene	14.370	152	4456	0.084	ng/ul#	89
11) Acenaphthene	14.703	153	1575	0.034	ng/ul#	45
12) Fluorene	15.688	166	2151	0.040	ng/ul#	93
15) Phenanthrene	17.430	178	46424	0.526	ng/ul	99
16) Anthracene	17.523	178	5269	0.071	ng/ul#	90
19) Fluoranthene	19.441	202	108874	1.256	ng/ul	98
20) Pyrene	19.808	202	89184m	0.999	ng/ul	
21) Benzo(a)anthracene	21.554	228	37385	0.451	ng/ul	97
22) Chrysene	21.609	228	50869	0.593	ng/ul	97
24) Benzo(b)fluoranthene	23.290	252	68166m	0.812	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	25949m	0.319	ng/ul	
26) Benzo(a)pyrene	23.954	252	35347	0.524	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.690	276	31545	0.365	ng/ul#	1
28) Dibenzo(a,h)anthracene	26.703	278	7798	0.112	ng/ul#	1
29) Benzo(g,h,i)perylene	27.515	276	34955	0.476	ng/ul#	76

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

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Instrument :
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