

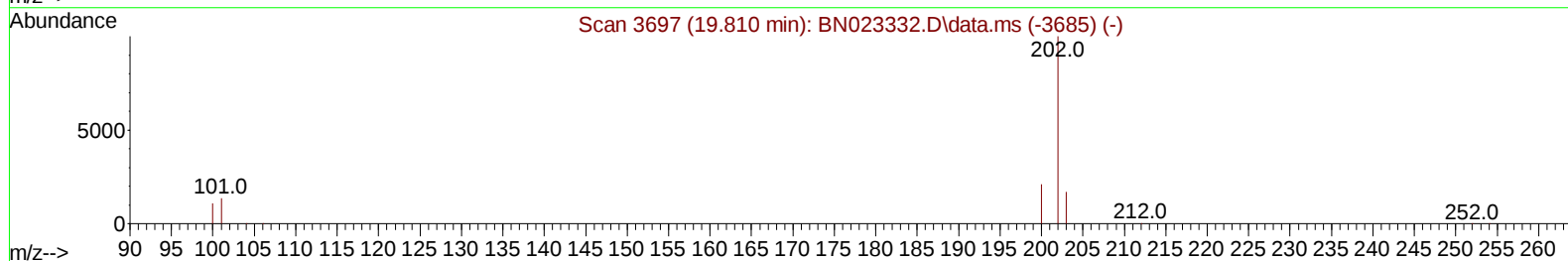
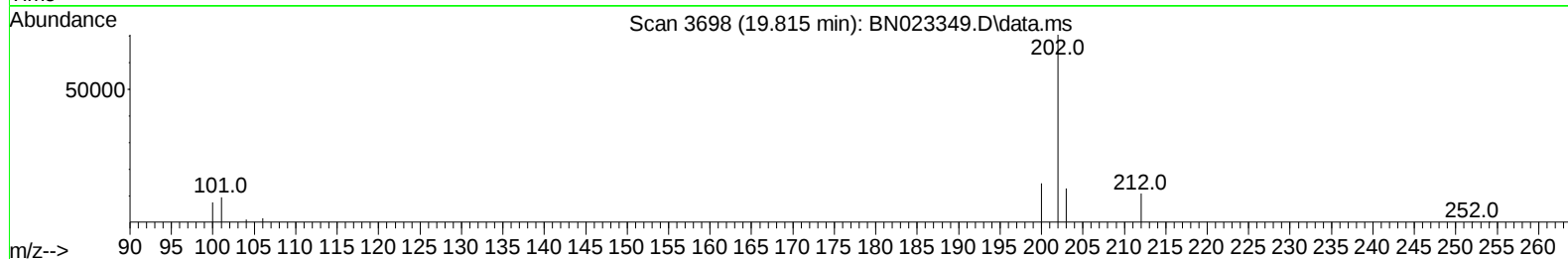
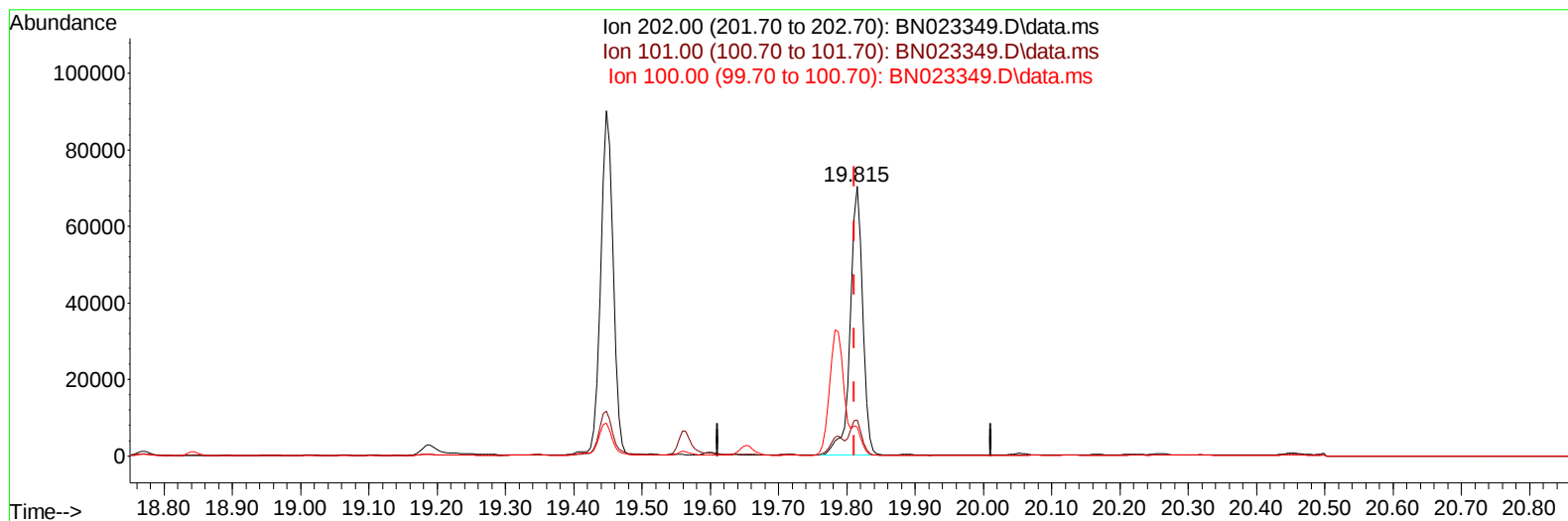
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023349.D
Acq On : 22 Dec 2022 21:12
Operator : CG/JU
Sample : N6003-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ1

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:55:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



TIC: BN023349.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.76 ng/u1

response 89682

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.33
100.00	11.20	10.66
0.00	0.00	0.00

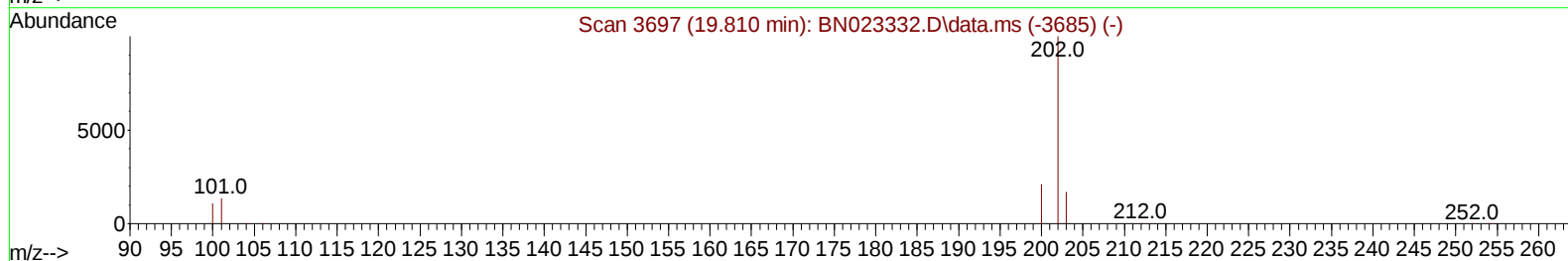
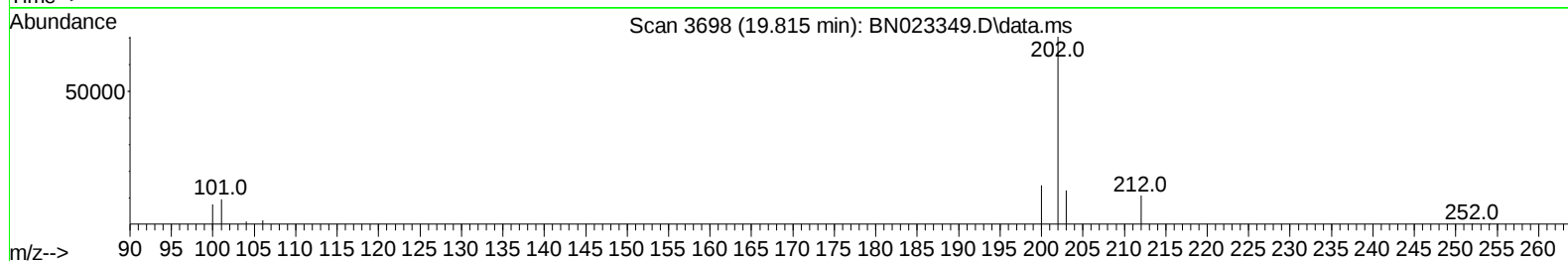
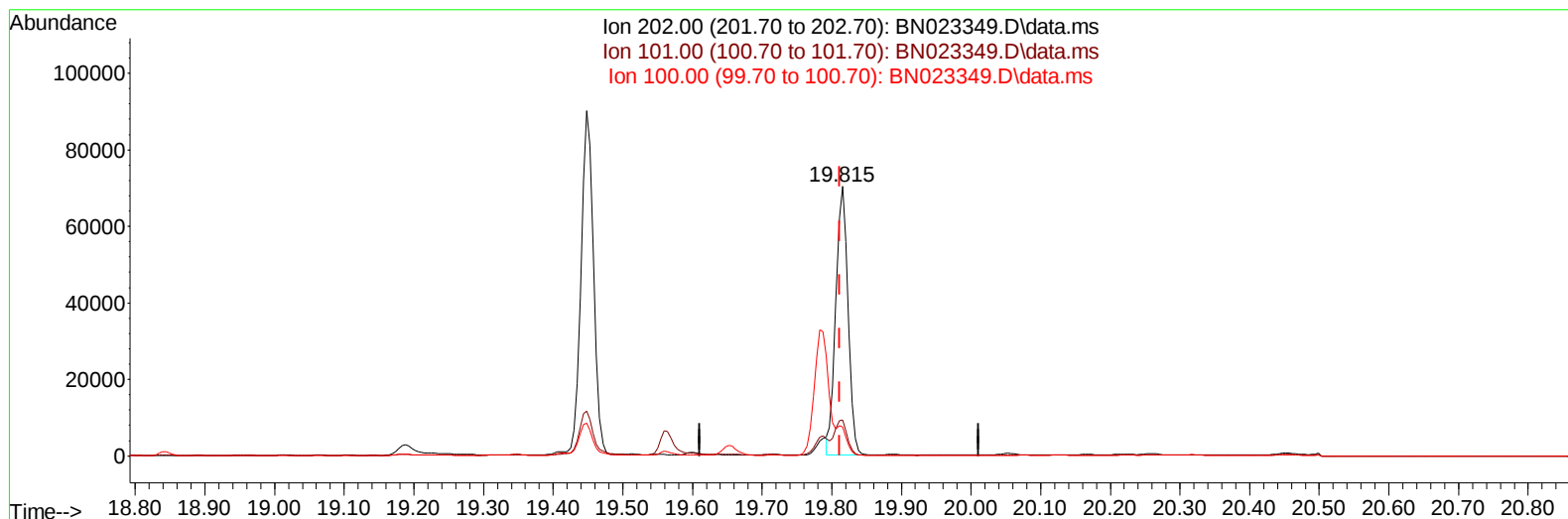
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/23/2022

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Response via : Initial Calibration



TIC: BN023349.D\data.ms

(20) Pyrene

19.815min (+ 0.004) 0.72 ng/ul m

response 84852

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.33
100.00	11.20	10.66
0.00	0.00	0.00

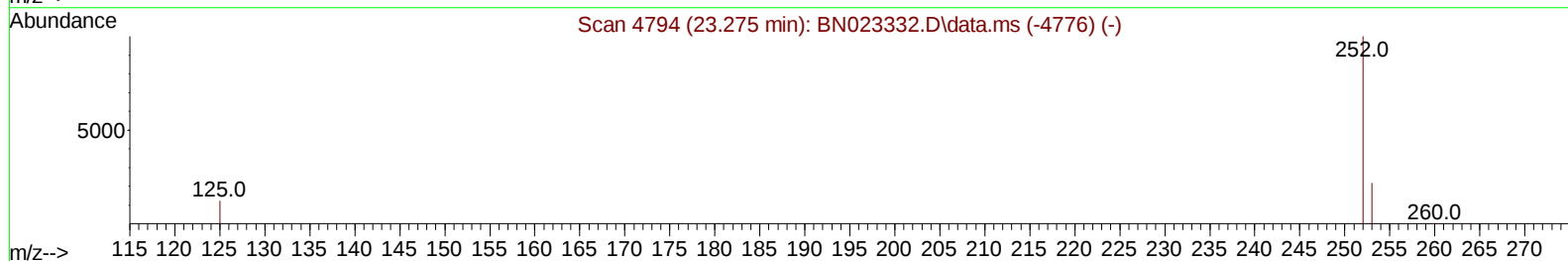
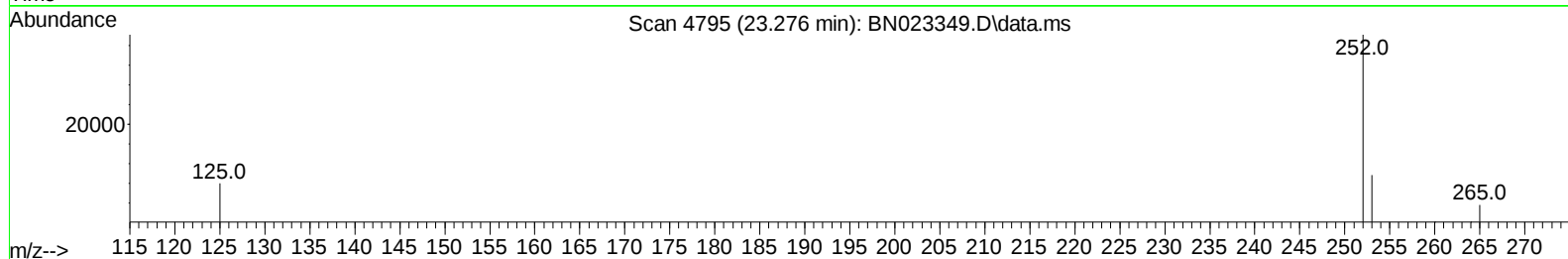
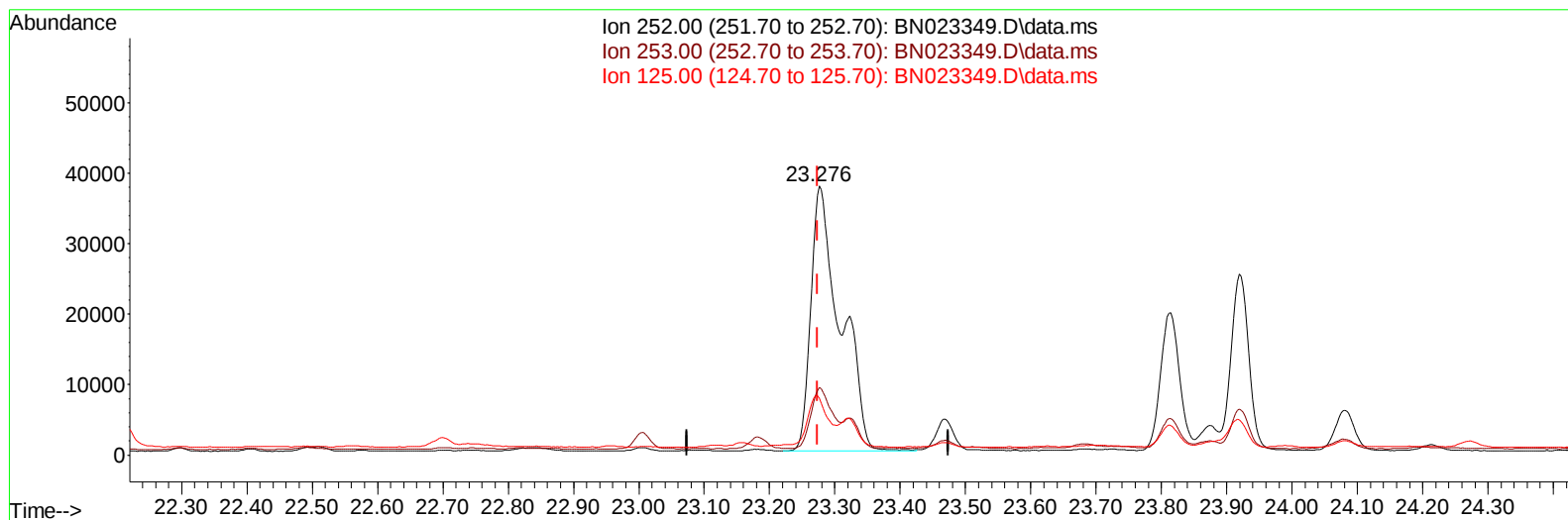
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Data File : BN023349.D
Acq On : 22 Dec 2022 21:12
Operator : CG/JU
Sample : N6003-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ1

Manual IntegrationsAPPROVED

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TIC: BN023349.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 1.17 ng/u1

response 118677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.23
125.00	15.90	21.01
0.00	0.00	0.00

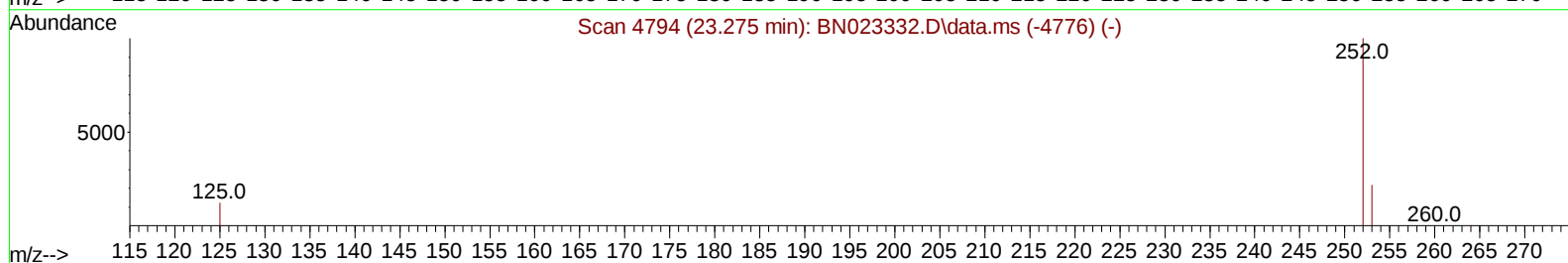
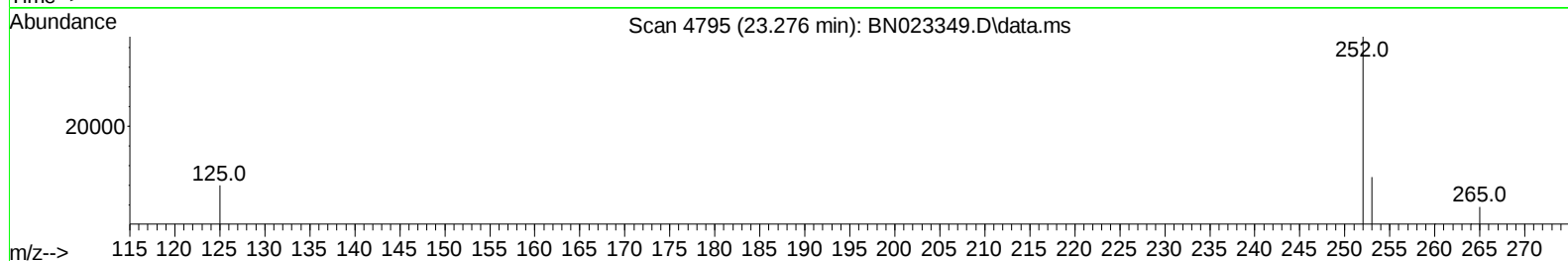
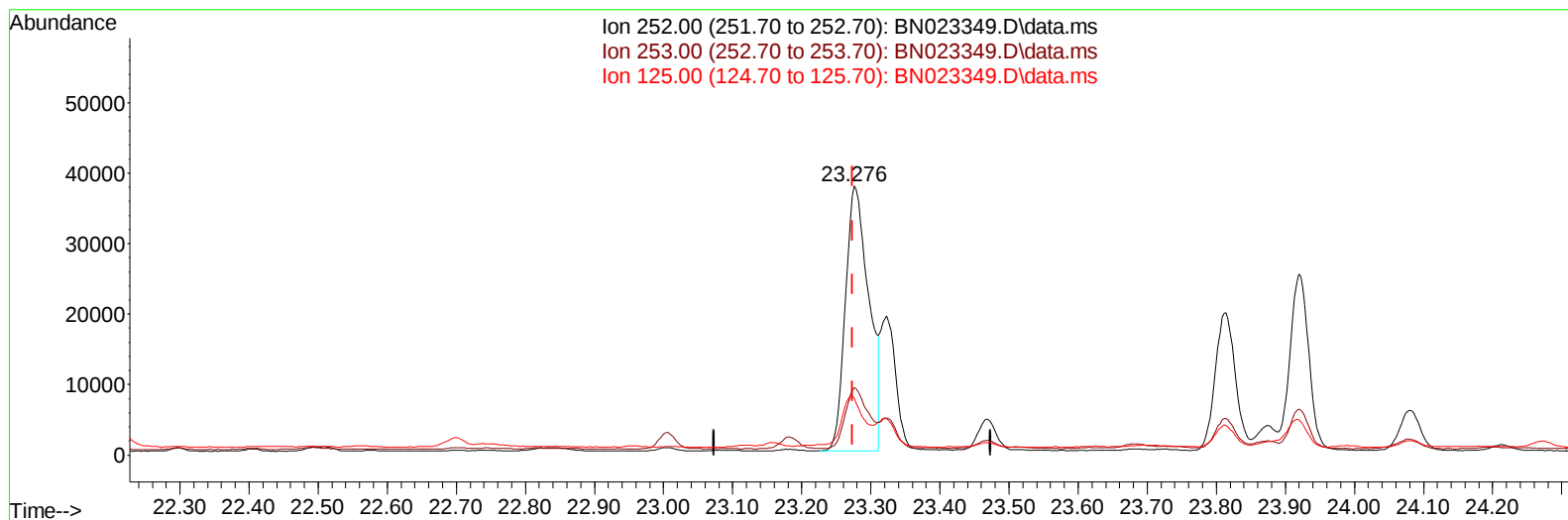
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023349.D
Acq On : 22 Dec 2022 21:12
Operator : CG/JU
Sample : N6003-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ1

Manual IntegrationsAPPROVED

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TIC: BN023349.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.88 ng/u1 m

response 89344

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.23
125.00	15.90	21.01
0.00	0.00	0.00

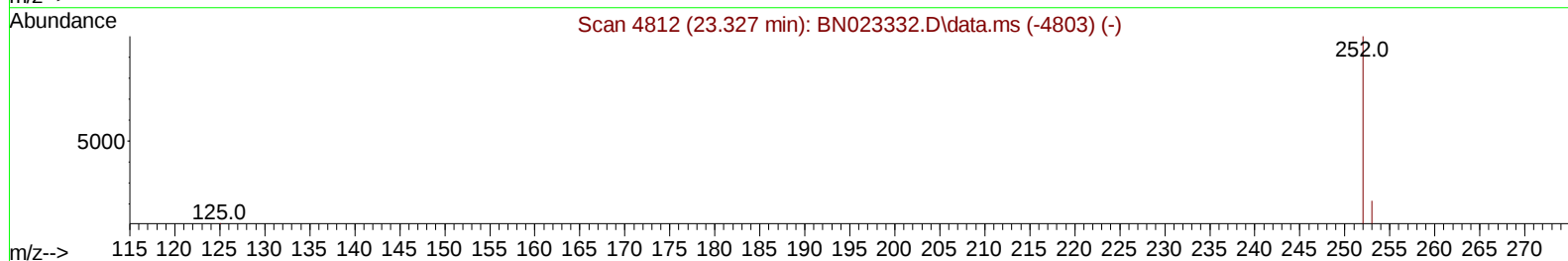
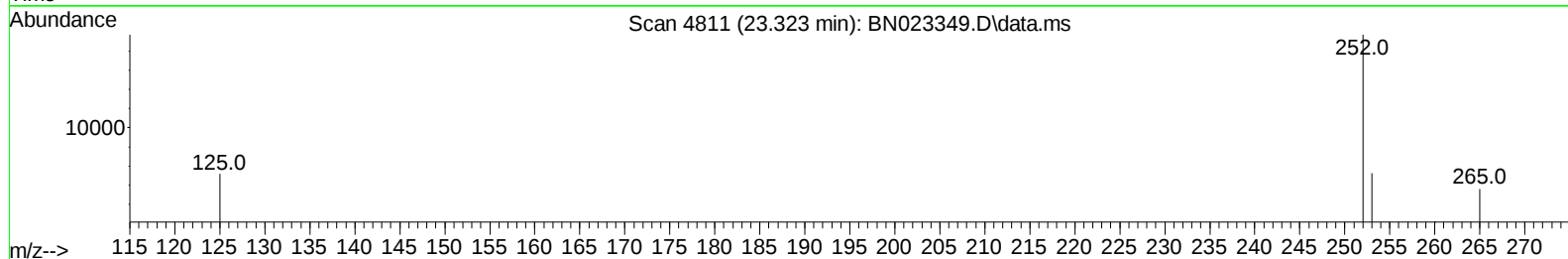
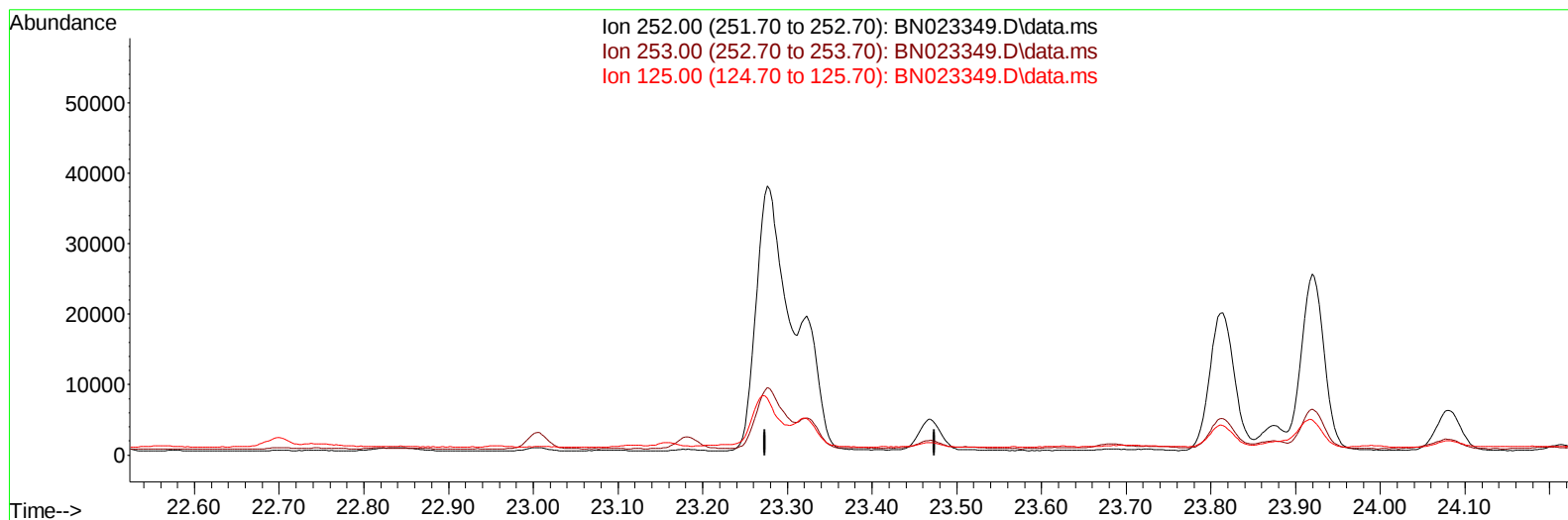
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 Operator : CG/JU
 Sample : N6003-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN023349.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

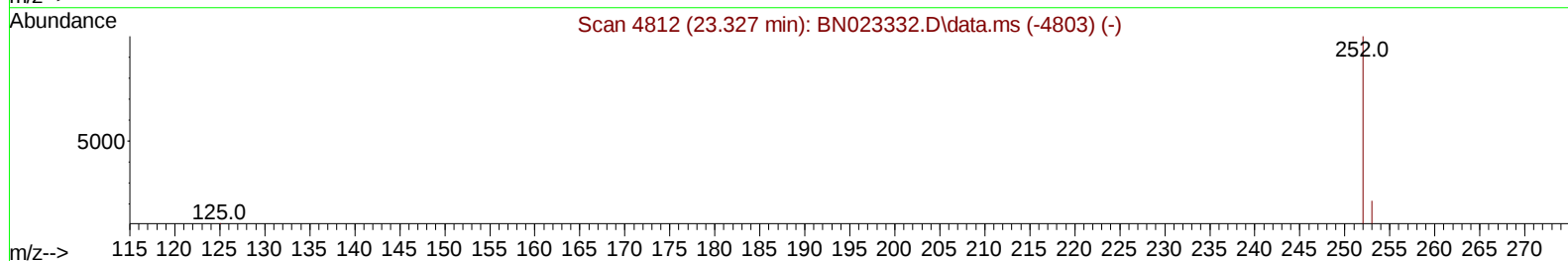
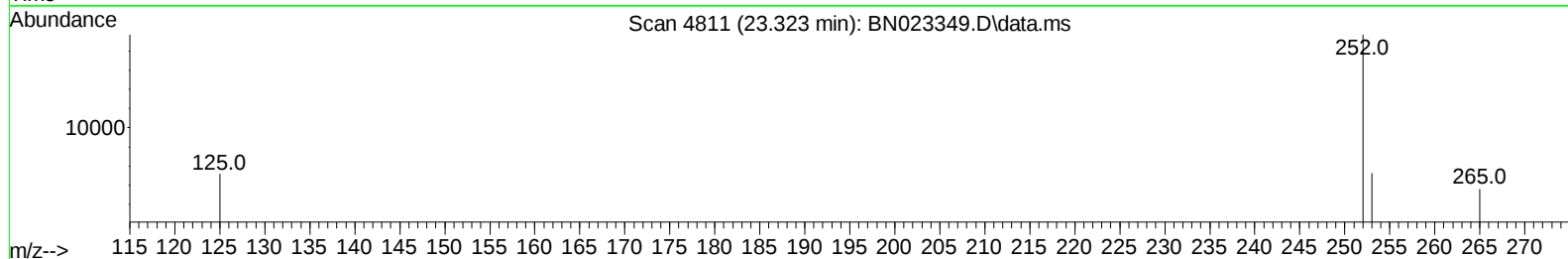
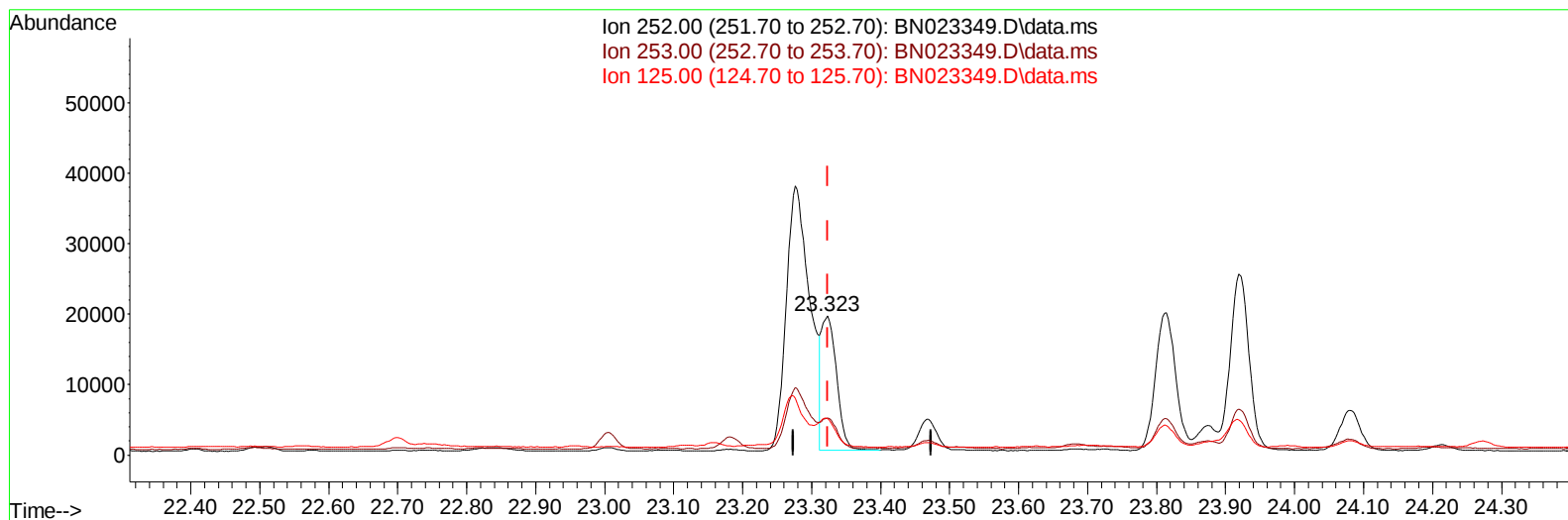
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023349.D
 Acq On : 22 Dec 2022 21:12
 Operator : CG/JU
 Sample : N6003-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ1

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023349.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.30 ng/u1 m

response 28765

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	26.53
125.00	15.70	26.20#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N6003-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ1

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6044	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	20090	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	12257	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	29320	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	23978	0.400	ng/ul	0.00
23) Perylene-d12	24.030	264	19657	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	47741	7.270	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	13877	0.447	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	35816	0.413	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	2121	0.036	ng/ul#	88
7) 2-Methylnaphthalene	12.476	142	1036	0.027	ng/ul	99
10) Acenaphthylene	14.368	152	2239	0.041	ng/ul#	86
11) Acenaphthene	14.705	153	1119	0.024	ng/ul	98
12) Fluorene	15.695	166	1034	0.020	ng/ul#	96
14) Pentachlorophenol	17.040	266	329	0.040	ng/ul	99
15) Phenanthrene	17.432	178	35289	0.370	ng/ul	100
16) Anthracene	17.525	178	4935	0.062	ng/ul#	93
19) Fluoranthene	19.448	202	114460	0.984	ng/ul	97
20) Pyrene	19.815	202	84852m	0.724	ng/ul	
21) Benzo(a)anthracene	21.560	228	56361	0.604	ng/ul	98
22) Chrysene	21.616	228	67854	0.715	ng/ul	98
24) Benzo(b)fluoranthene	23.276	252	89344m	0.879	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	28765m	0.301	ng/ul	
26) Benzo(a)pyrene	23.919	252	47077	0.585	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.580	276	33533	0.357	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.597	278	8725	0.120	ng/ul#	76
29) Benzo(g,h,i)perylene	27.382	276	28074	0.367	ng/ul#	80

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

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