

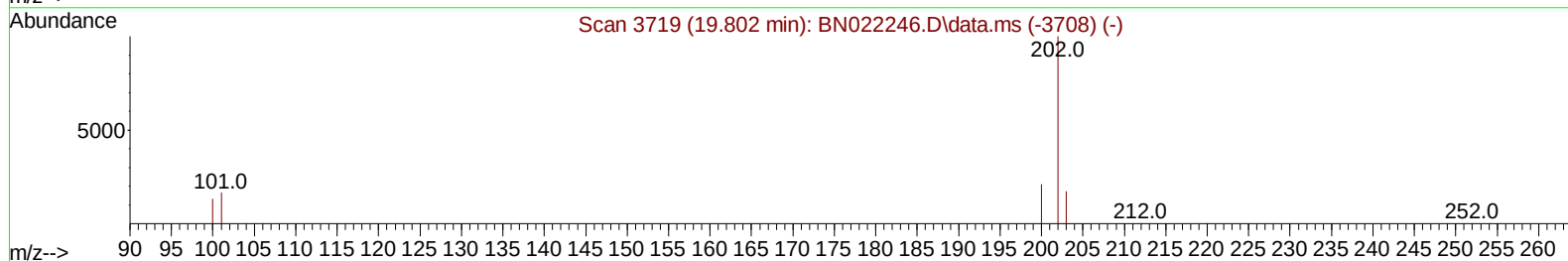
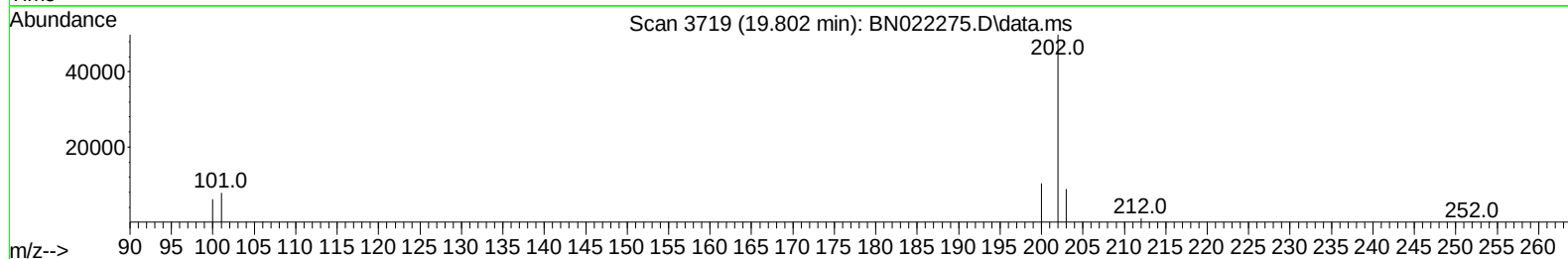
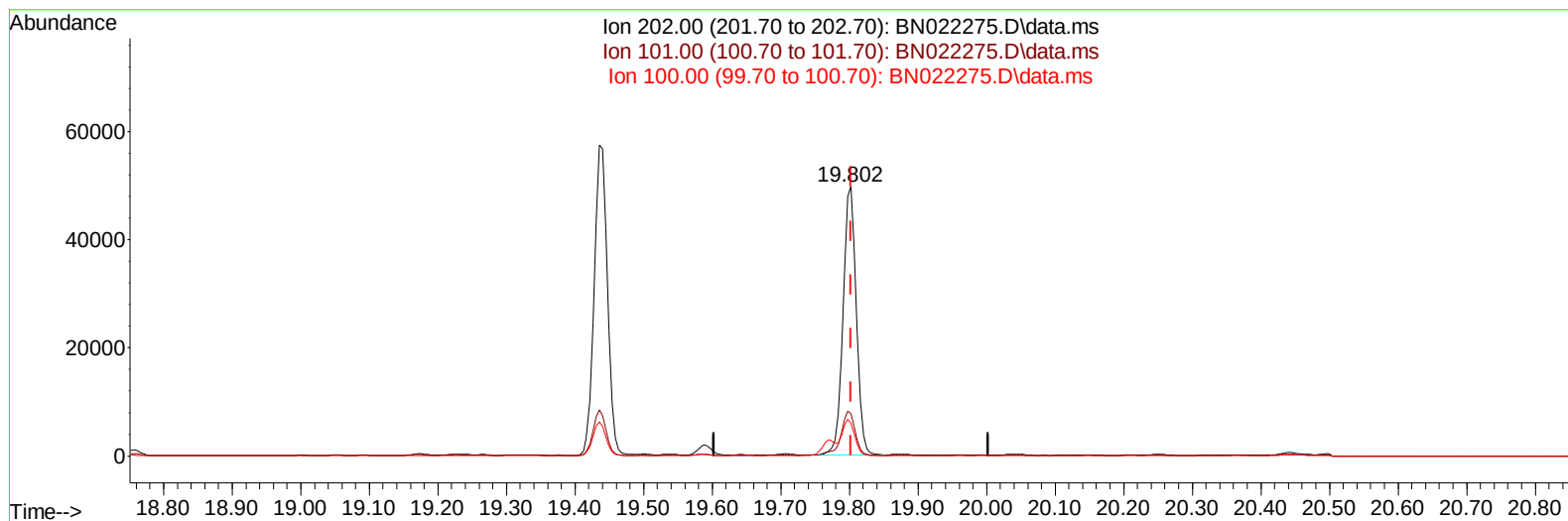
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022275.D
Acq On : 22 Oct 2022 04:37
Operator : CG/JU
Sample : N5064-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN4DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 05:34:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration



TIC: BN022275.D\data.ms

(20) Pyrene

19.802min (-0.000) 1.34 ng/u1

response 66730

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	15.74
100.00	13.30	12.22
0.00	0.00	0.00

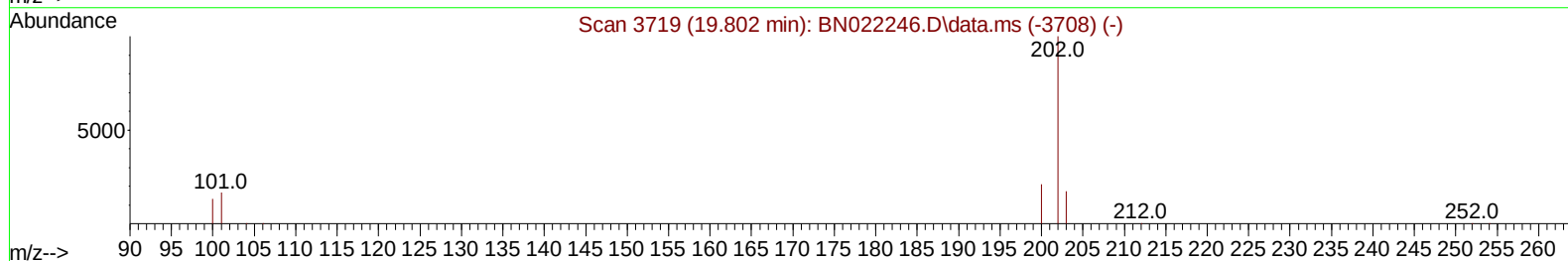
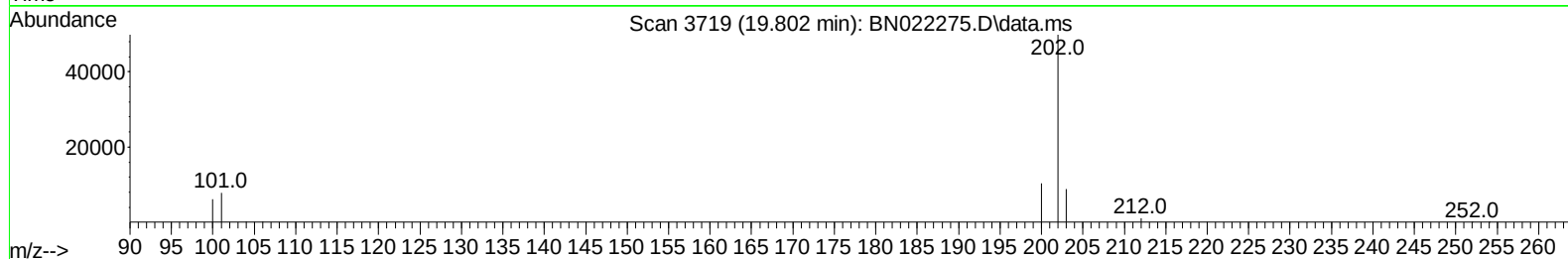
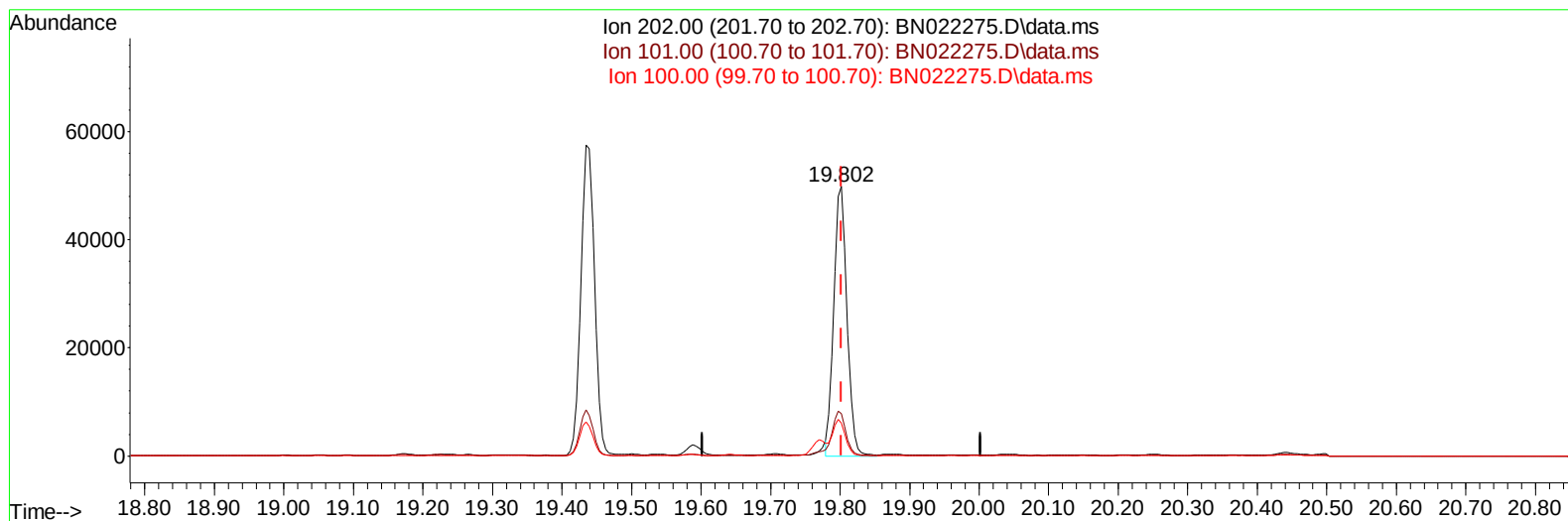
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TIC: BN022275.D\data.ms

(20) Pyrene

19.802min (-0.000) 1.33 ng/ul m

response 65951

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	15.74
100.00	13.30	12.22
0.00	0.00	0.00

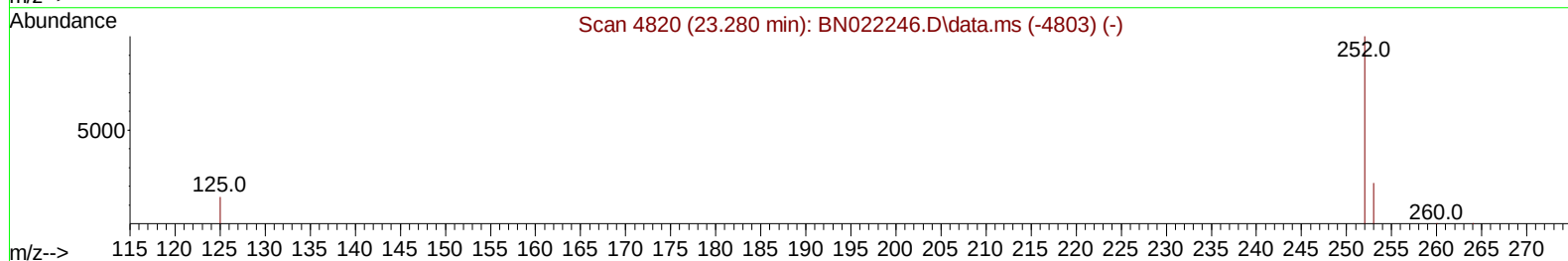
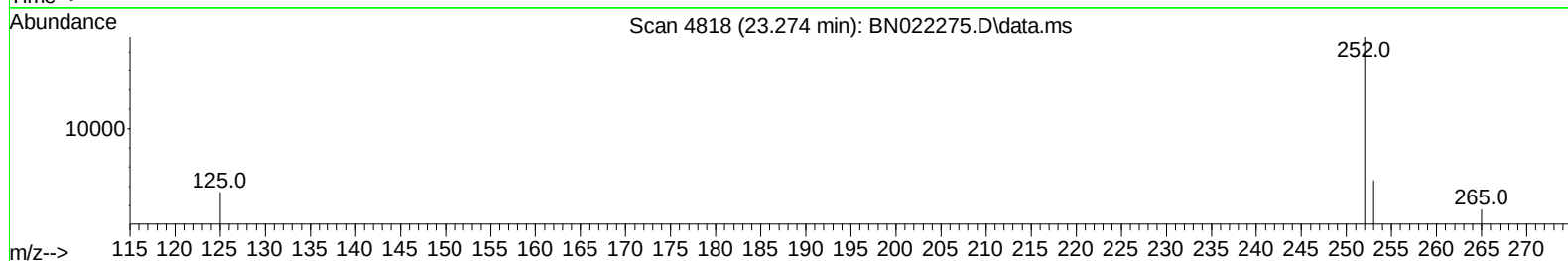
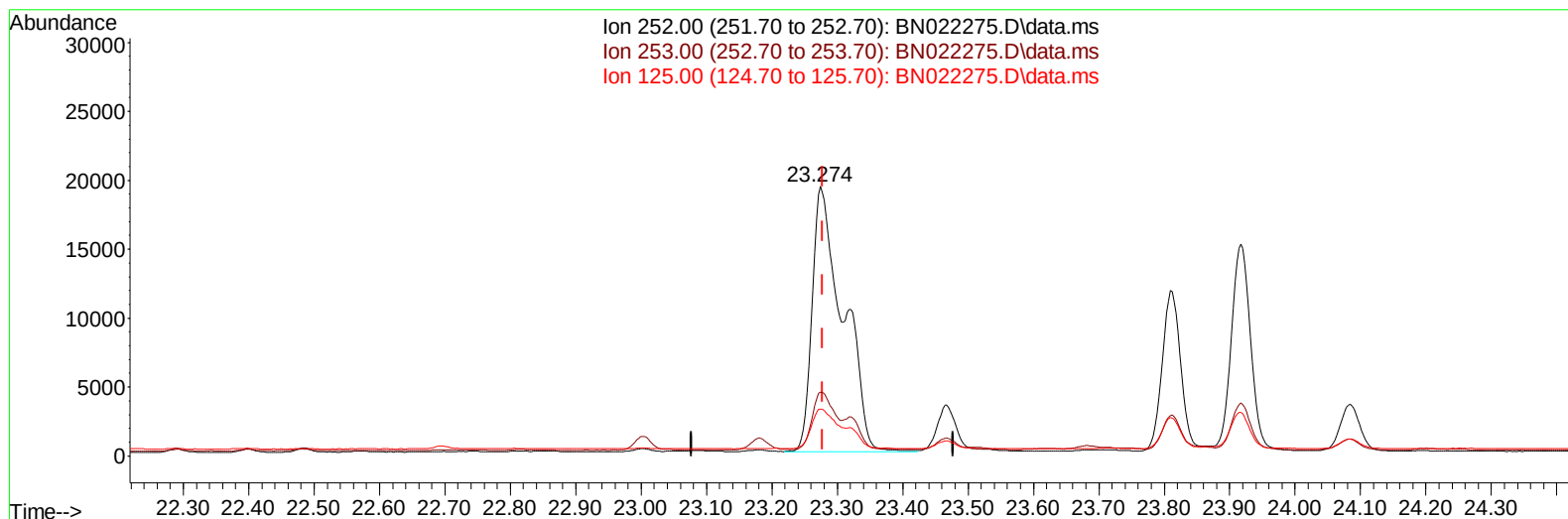
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022275.D
 Acq On : 22 Oct 2022 04:37
 Operator : CG/JU
 Sample : N5064-07DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN4DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/24/2022



TIC: BN022275.D\data.ms

(24) Benzo(b)fluoranthene

23.274min (-0.003) 1.33 ng/u1

response 63288

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.78
125.00	17.60	17.37
0.00	0.00	0.00

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 Data File : BN022275.D
 Acq On : 22 Oct 2022 04:37
 Operator : CG/JU
 Sample : N5064-07DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

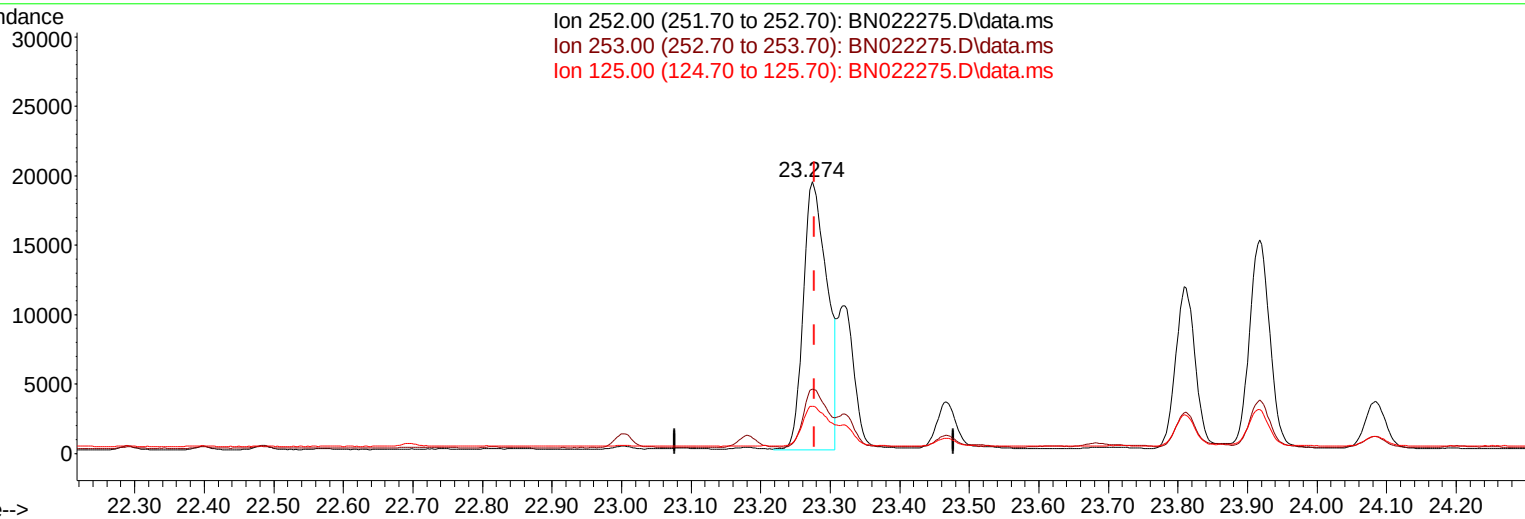
C0BN4DL

Manual IntegrationsAPPROVED

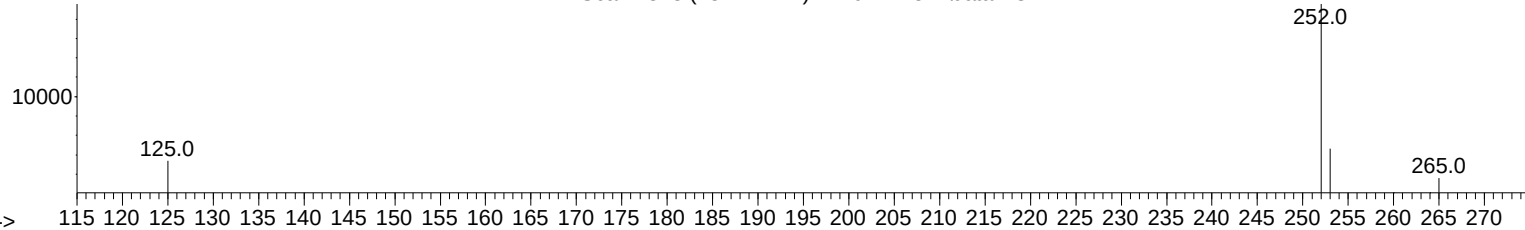
Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 05:34:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
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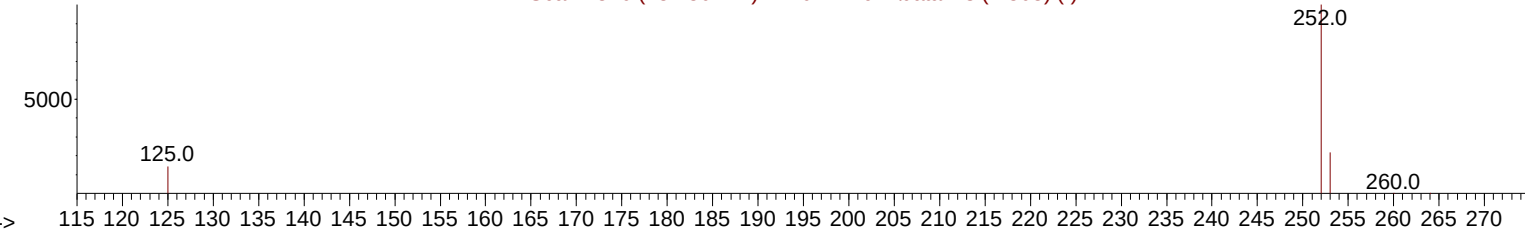
Ion 252.00 (251.70 to 252.70): BN022275.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN022275.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN022275.D\data.ms



Scan 4818 (23.274 min): BN022275.D\data.ms



Scan 4820 (23.280 min): BN022246.D\data.ms (-4803) (-)



TIC: BN022275.D\data.ms

(24) Benzo(b)fluoranthene

23.274min (-0.003) 0.95 ng/ul m

response 45531

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.78
125.00	17.60	17.37
0.00	0.00	0.00

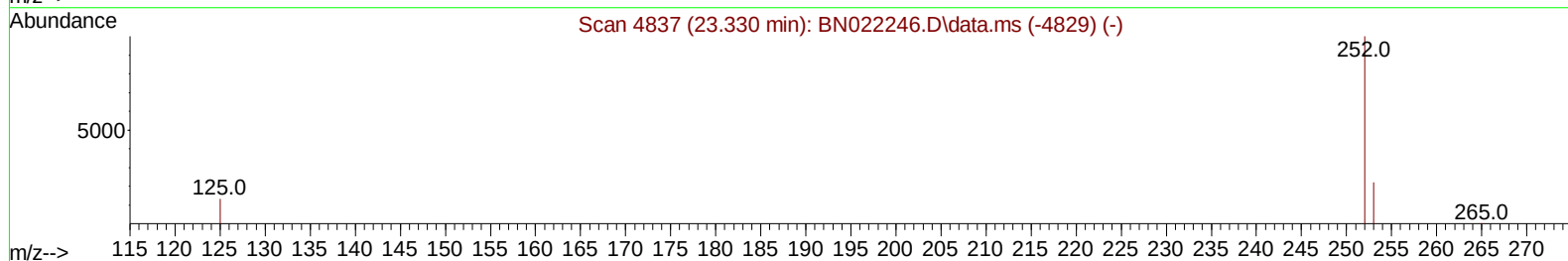
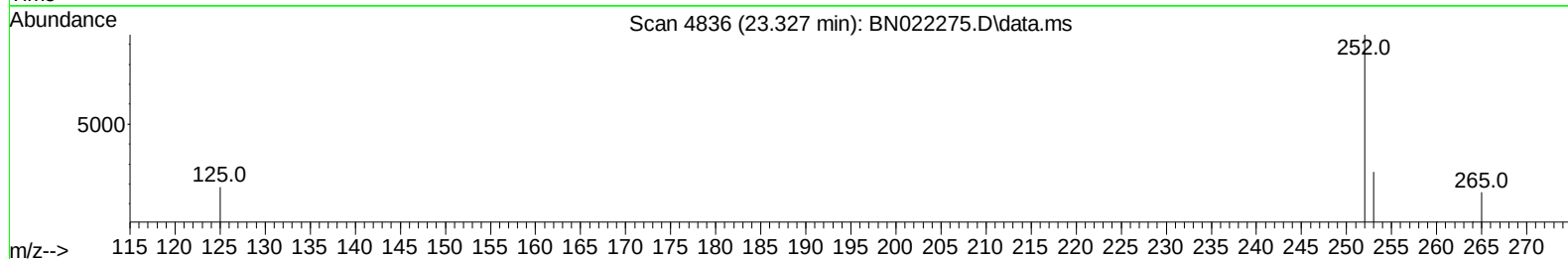
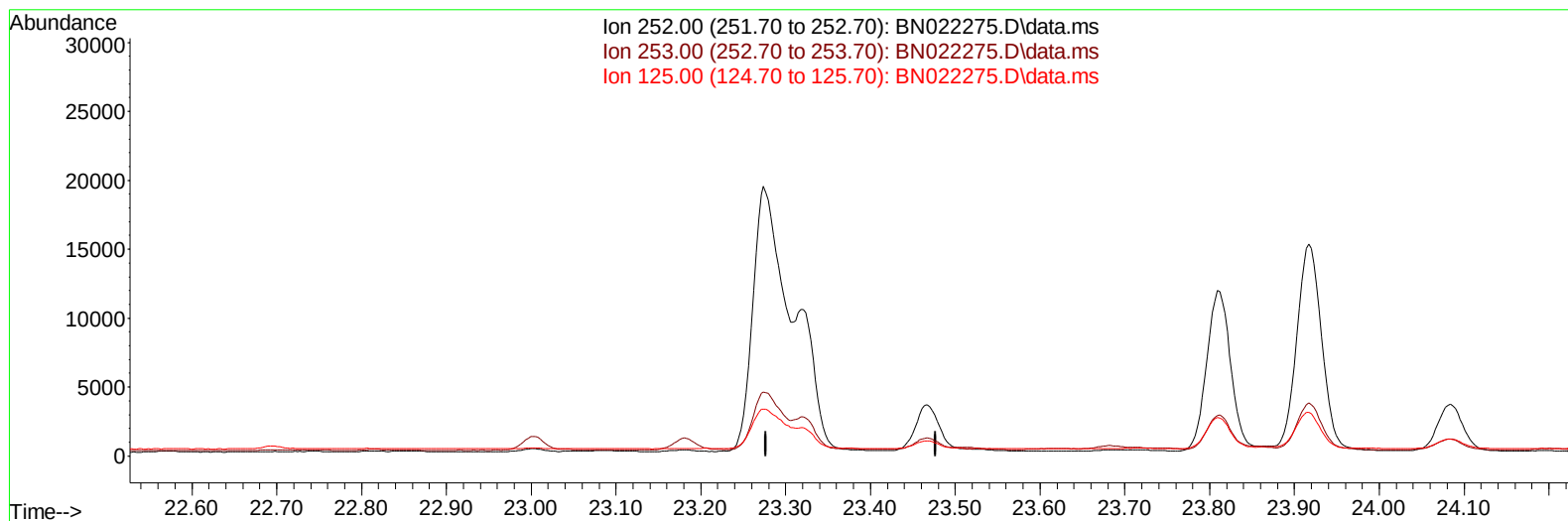
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/24/2022



TIC: BN022275.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

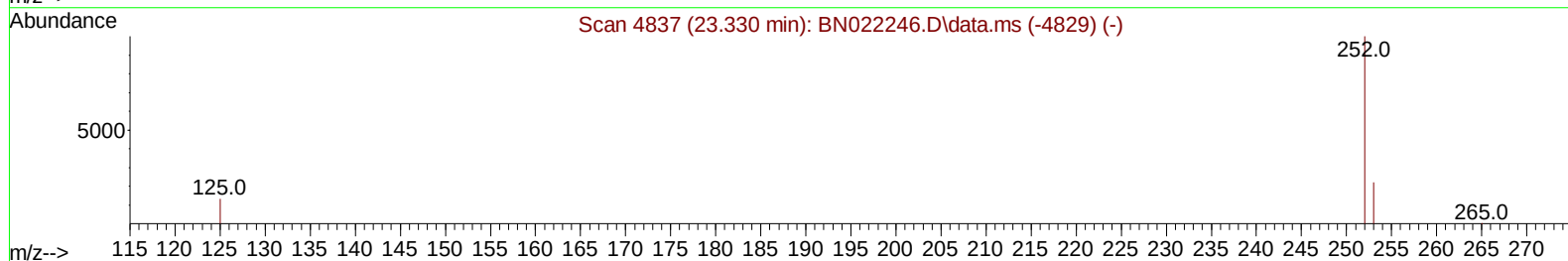
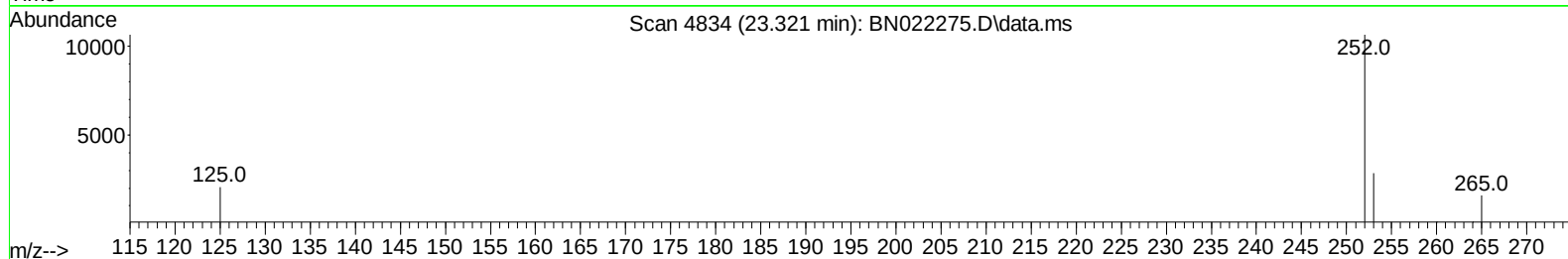
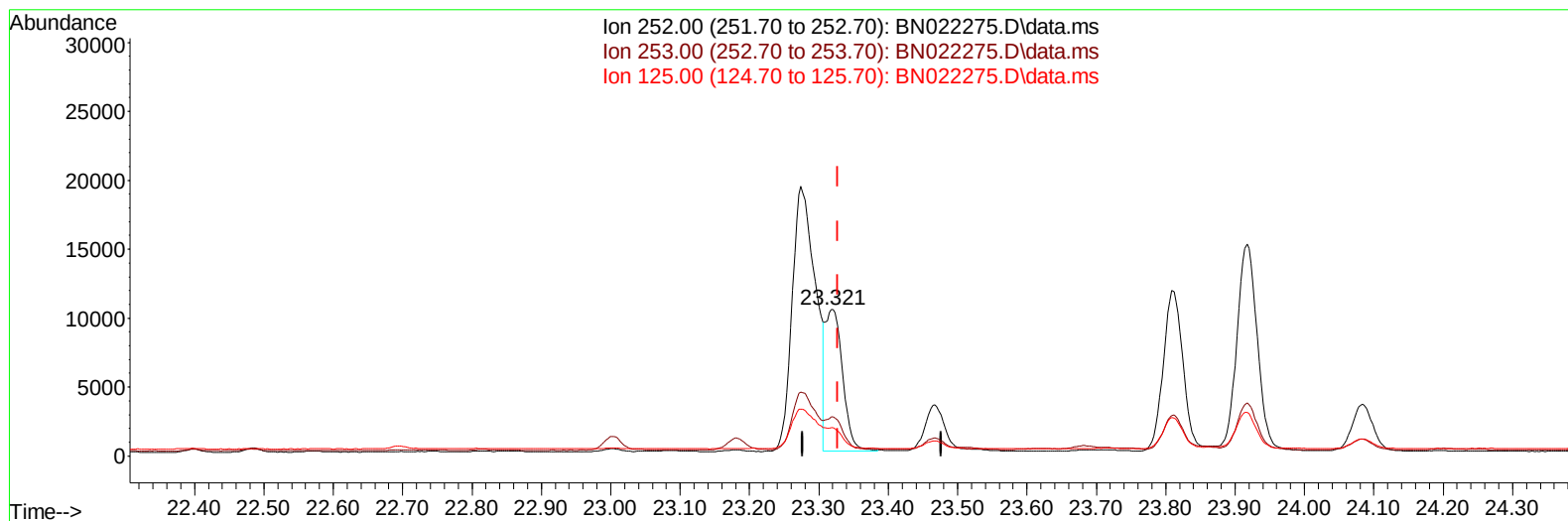
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022275.D
 Acq On : 22 Oct 2022 04:37
 Operator : CG/JU
 Sample : N5064-07DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN4DL

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BN022275.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 0.38 ng/ul m

response 17619

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	26.79
125.00	17.50	19.36
0.00	0.00	0.00

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 Data File : BN022275.D
 Acq On : 22 Oct 2022 04:37
 Operator : CG/JU
 Sample : N5064-07DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
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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	7.944	152	5055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16041	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	8044	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	14651	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	10799	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	9500	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	5713	0.870	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1228	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	2032	0.056	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.822	128	12384	0.261	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	9869	0.331	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	7817	0.255	ng/ul	100
10) Acenaphthylene	14.341	152	5693	0.158	ng/ul#	94
11) Acenaphthene	14.678	153	620	0.020	ng/ul	94
12) Fluorene	15.668	166	1124	0.032	ng/ul#	89
15) Phenanthrene	17.412	178	45914	0.933	ng/ul	99
16) Anthracene	17.505	178	7055	0.170	ng/ul	97
19) Fluoranthene	19.435	202	77334	1.563	ng/ul	100
20) Pyrene	19.802	202	65951m	1.327	ng/ul	
21) Benzo(a)anthracene	21.552	228	32806	0.811	ng/ul	97
22) Chrysene	21.608	228	35942	0.838	ng/ul	97
24) Benzo(b)fluoranthene	23.274	252	45531m	0.954	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	17619m	0.380	ng/ul	
26) Benzo(a)pyrene	23.917	252	30752	0.809	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.605	276	23216	0.491	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.618	278	6570	0.174	ng/ul#	87
29) Benzo(g,h,i)perylene	27.403	276	19069	0.495	ng/ul	100

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

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