

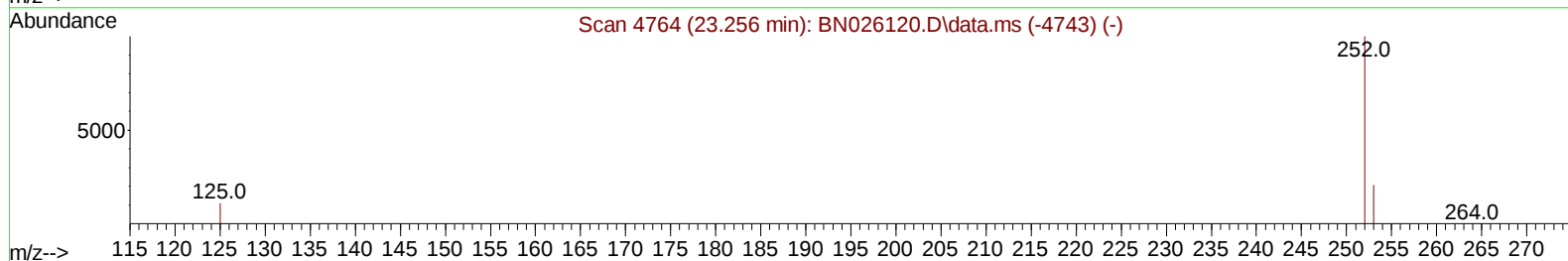
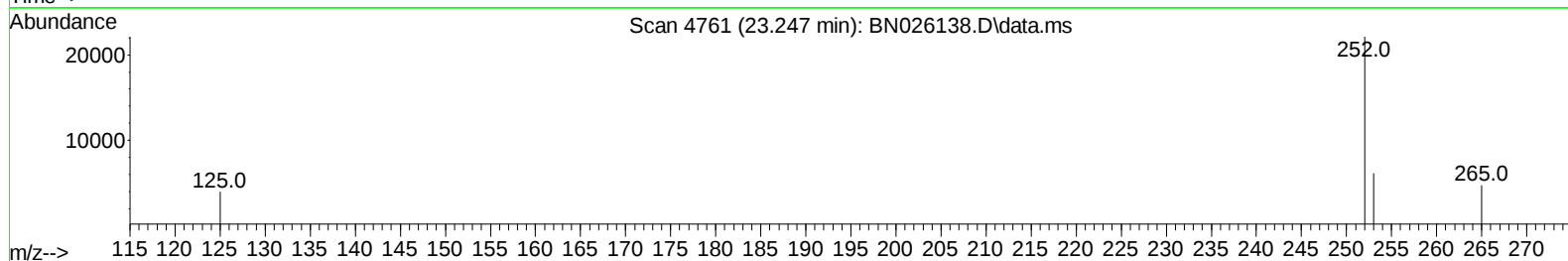
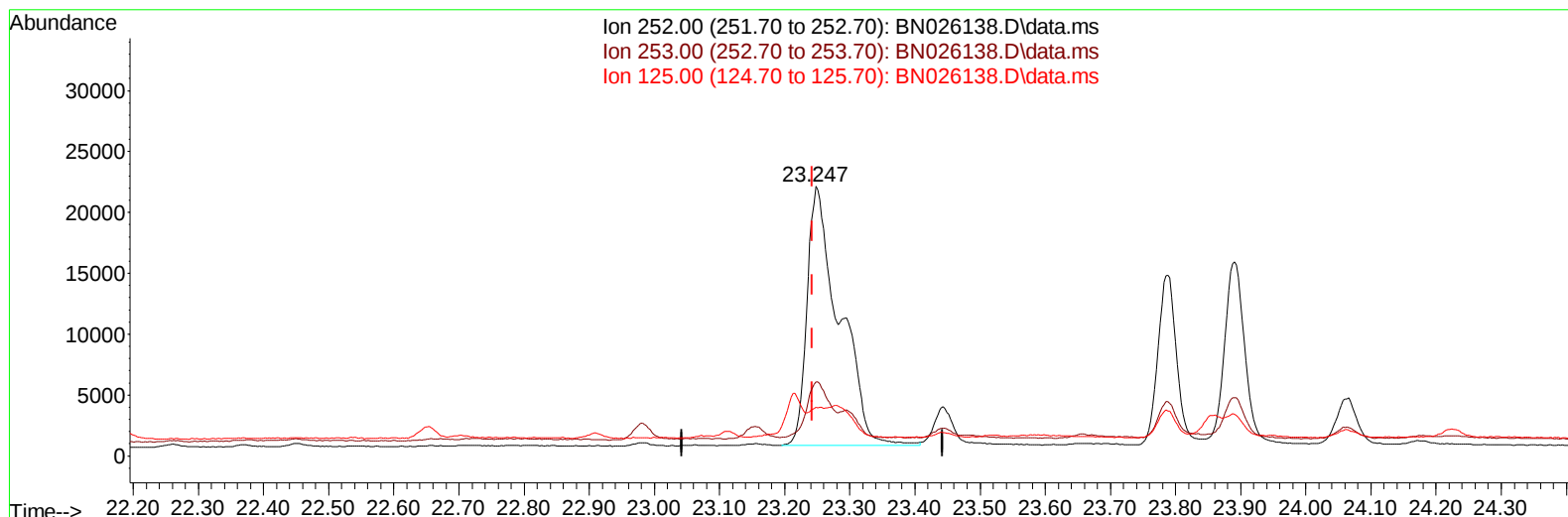
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026138.D
 Acq On : 30 Jun 2023 20:10
 Operator : MA/JU
 Sample : 03143-18DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:47:58 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BN026138.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.005) 1.13 ng/u1

response 73080

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.57
125.00	17.90	17.95
0.00	0.00	0.00

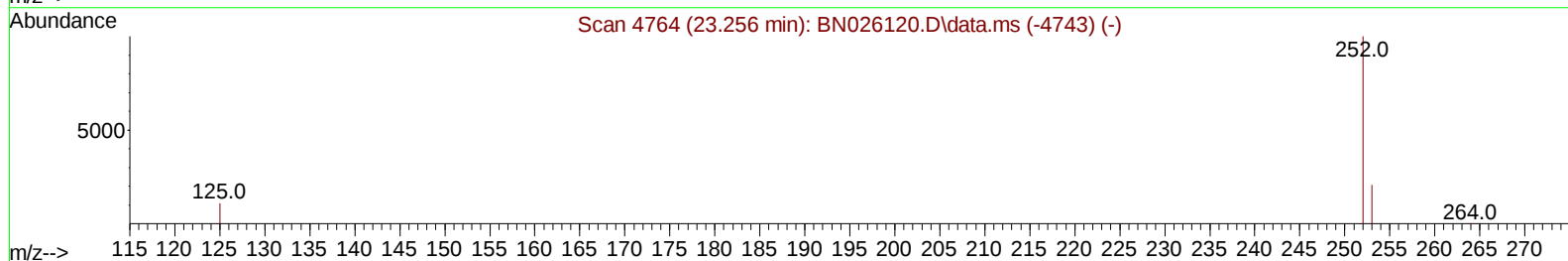
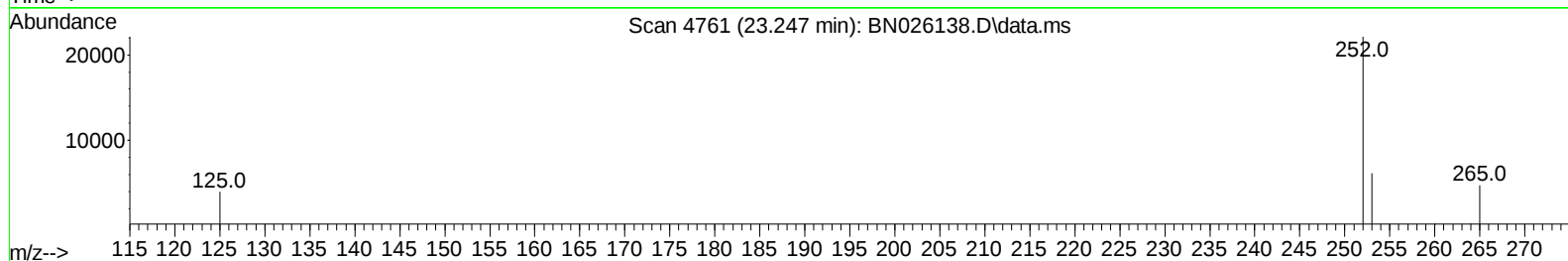
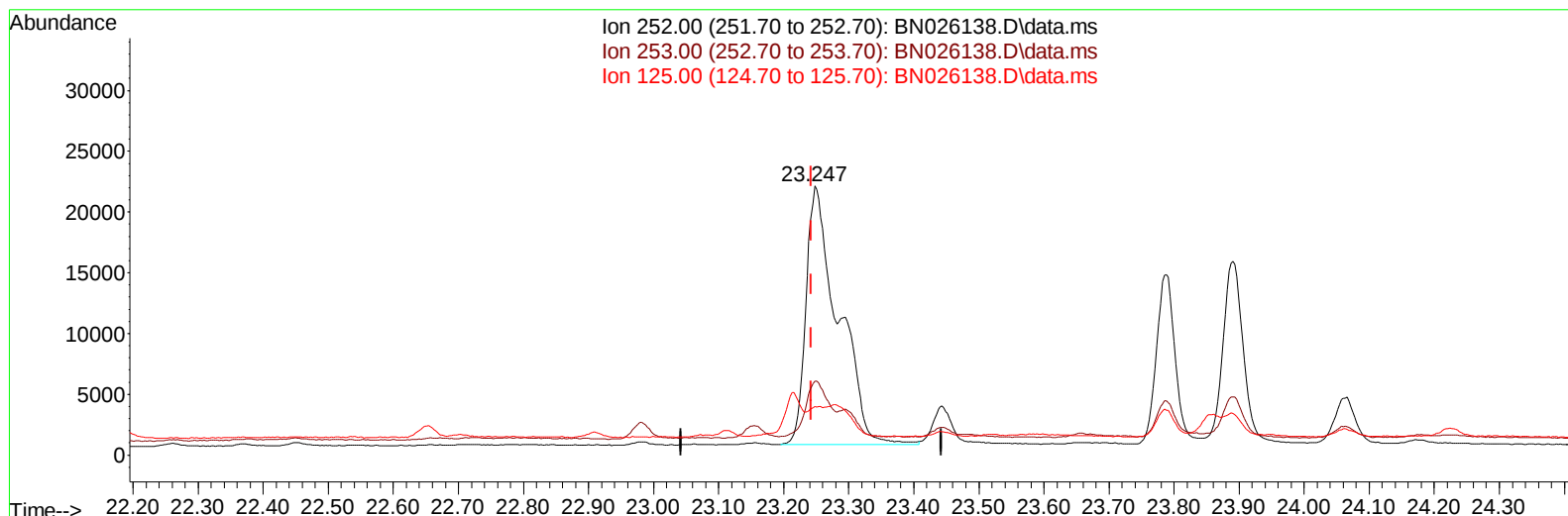
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(24) Benzo(b)fluoranthene

23.247min (+ 0.005) 1.13 ng/u1

response 73080

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.57
125.00	17.90	17.95
0.00	0.00	0.00

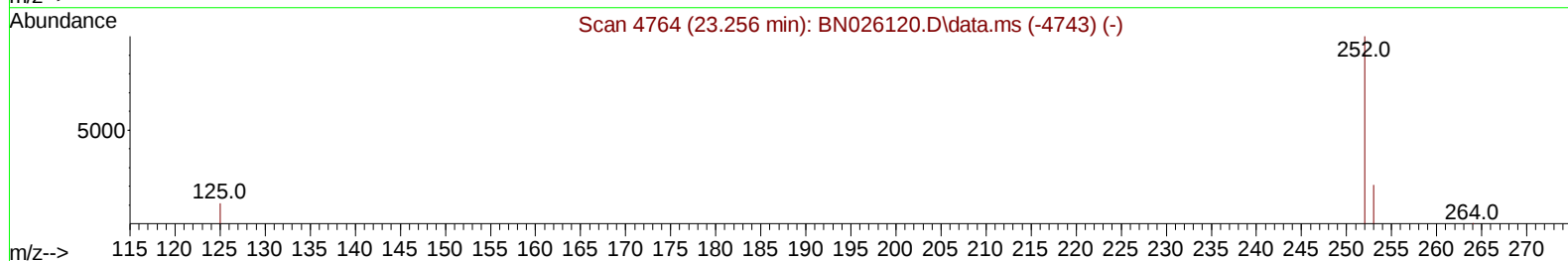
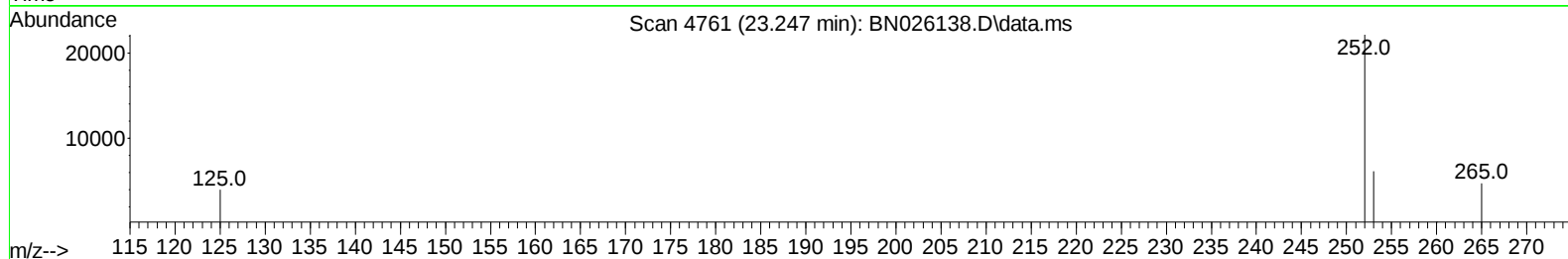
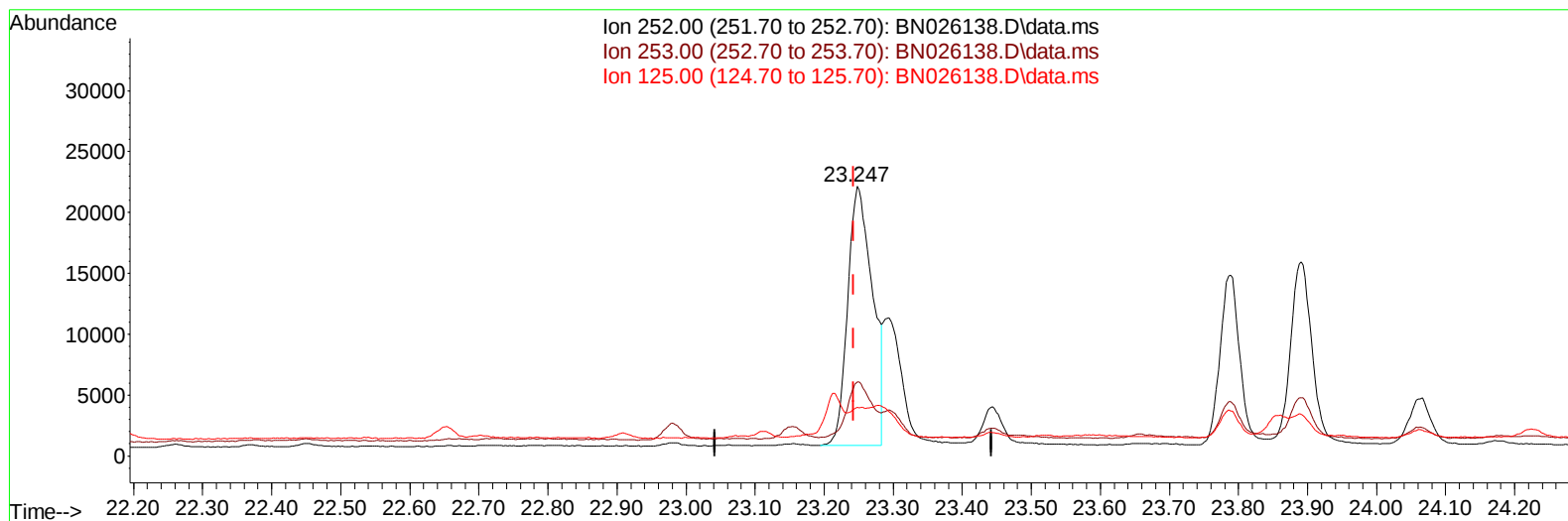
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Instrument :
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TIC: BN026138.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.005) 0.81 ng/ul m

response 52792

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.57
125.00	17.90	17.95
0.00	0.00	0.00

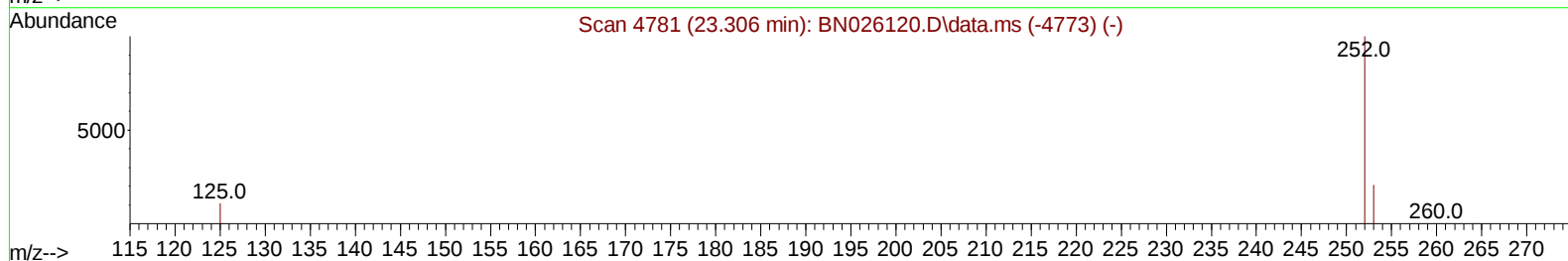
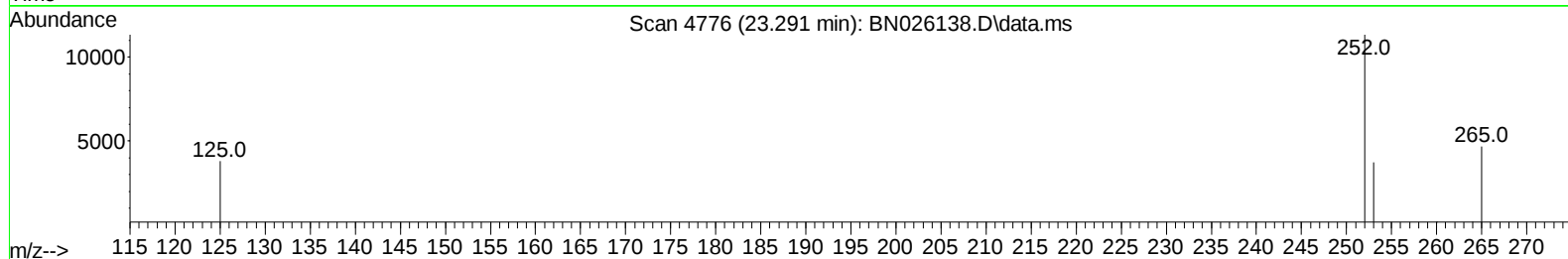
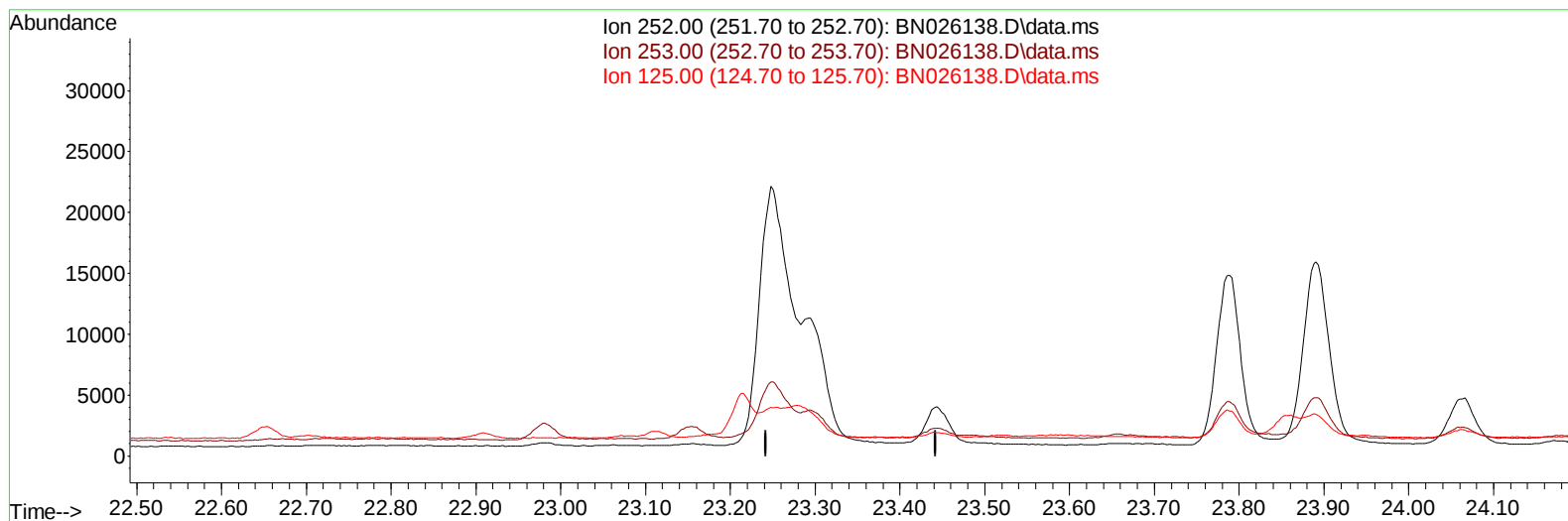
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Instrument :
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TIC: BN026138.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

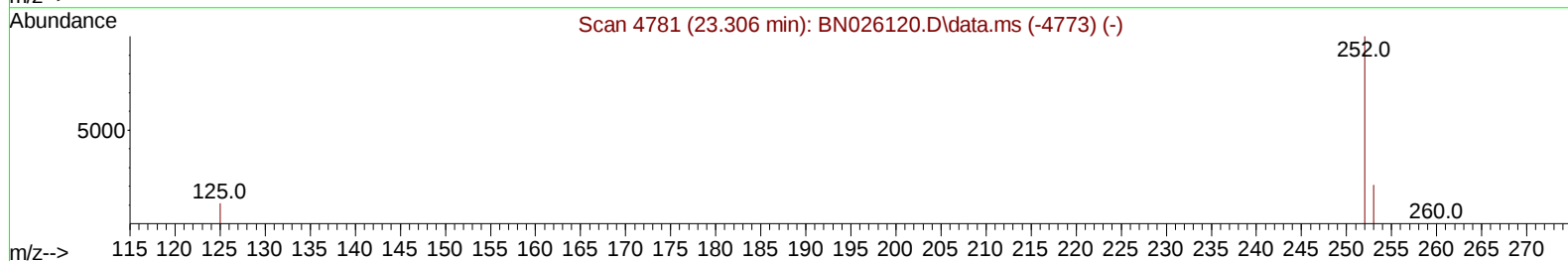
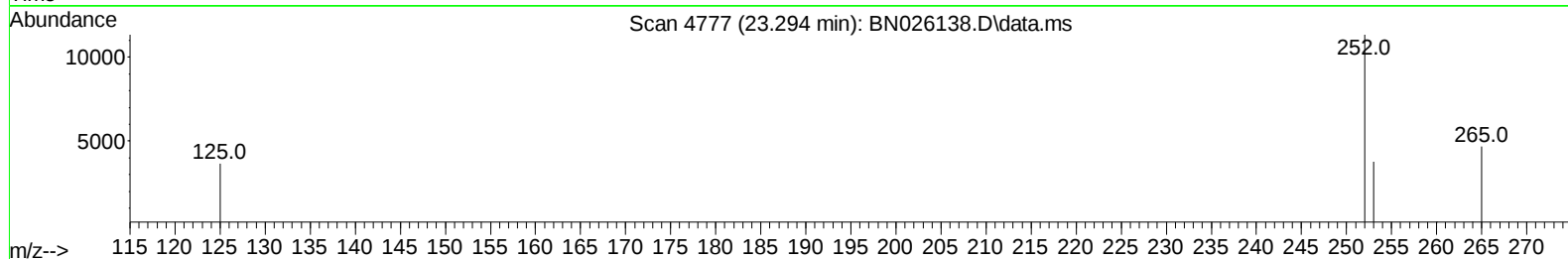
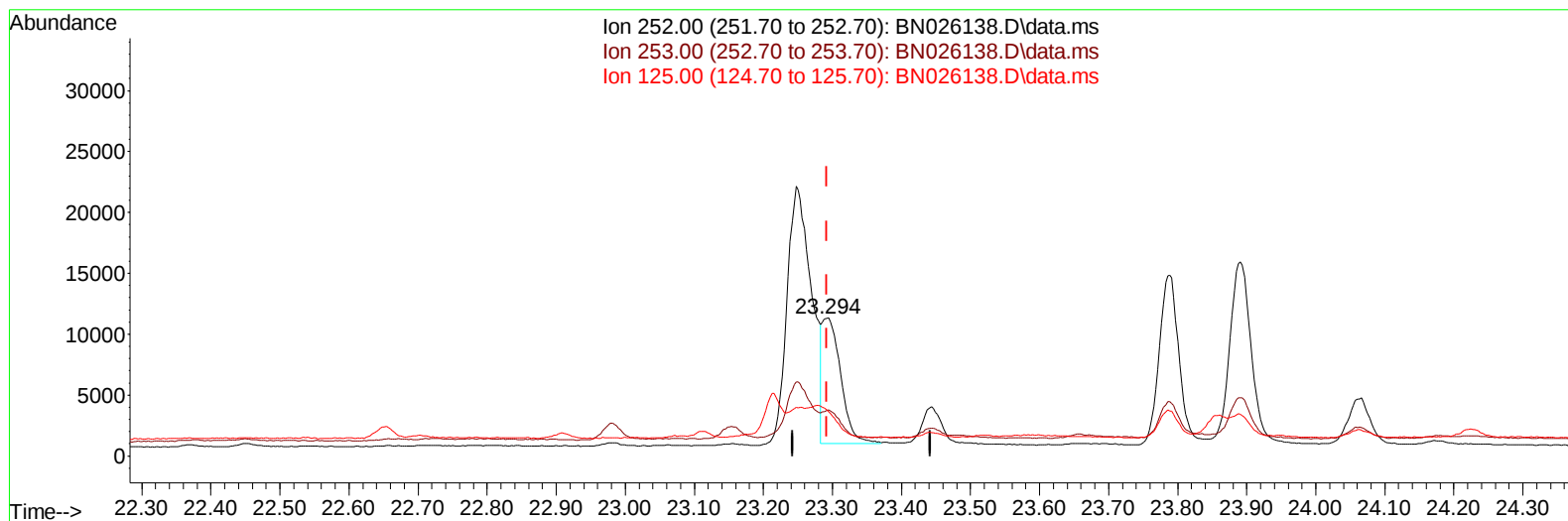
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 Data File : BN026138.D
 Acq On : 30 Jun 2023 20:10
 Operator : MA/JU
 Sample : 03143-18DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026138.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (+ 0.002) 0.29 ng/u1 m

response 19095

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.40
125.00	18.70	32.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026138.D
 Acq On : 30 Jun 2023 20:10
 Operator : MA/JU
 Sample : 03143-18DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	8007	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	26233	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	14778	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	28309	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	15227	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	15193	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	3810	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	1077	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	1934	0.033	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	2213	0.029	ng/ul#	87
7) 2-Methylnaphthalene	12.442	142	1369	0.029	ng/ul	98
8) 1-Methylnaphthalene	12.656	142	1067	0.022	ng/ul	98
10) Acenaphthylene	14.325	152	3596	0.052	ng/ul#	93
11) Acenaphthene	14.667	153	1257	0.022	ng/ul	96
15) Phenanthrene	17.393	178	29521	0.316	ng/ul	99
16) Anthracene	17.482	178	5446	0.066	ng/ul#	90
19) Fluoranthene	19.410	202	83650	1.029	ng/ul	97
20) Pyrene	19.768	202	69107	0.817	ng/ul	98
21) Benzo(a)anthracene	21.520	228	29287	0.466	ng/ul	96
22) Chrysene	21.576	228	35572	0.544	ng/ul	96
24) Benzo(b)fluoranthene	23.247	252	52792m	0.814	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	19095m	0.293	ng/ul	
26) Benzo(a)pyrene	23.891	252	32266	0.573	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.581	276	28059	0.456	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.591	278	6742	0.145	ng/ul#	70
29) Benzo(g,h,i)perylene	27.376	276	25862	0.473	ng/ul	98

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

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