

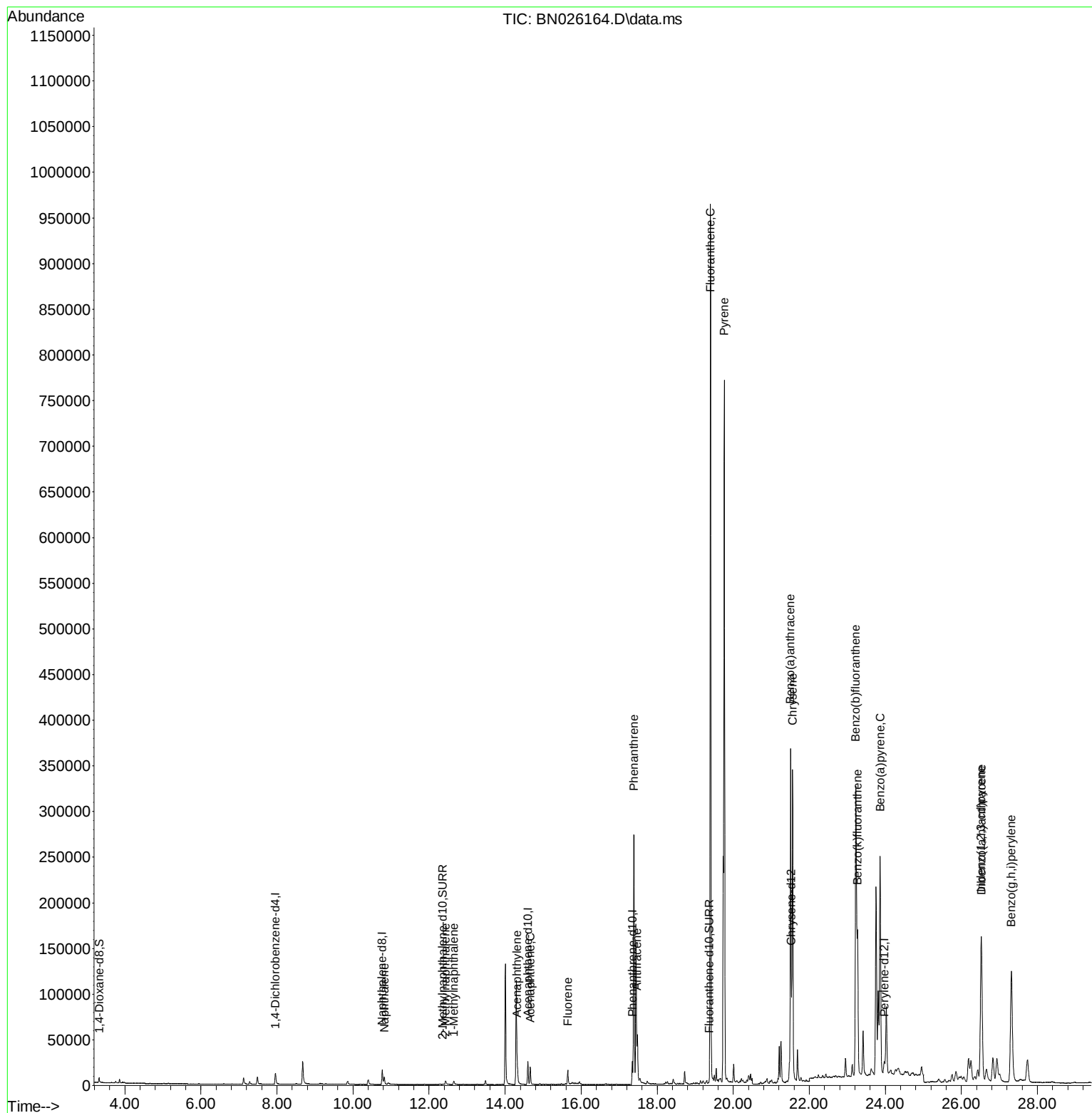
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026164.D
Acq On : 01 Jul 2023 23:19
Operator : MA/JU
Sample : 03239-14DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFZ2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:50:38 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 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



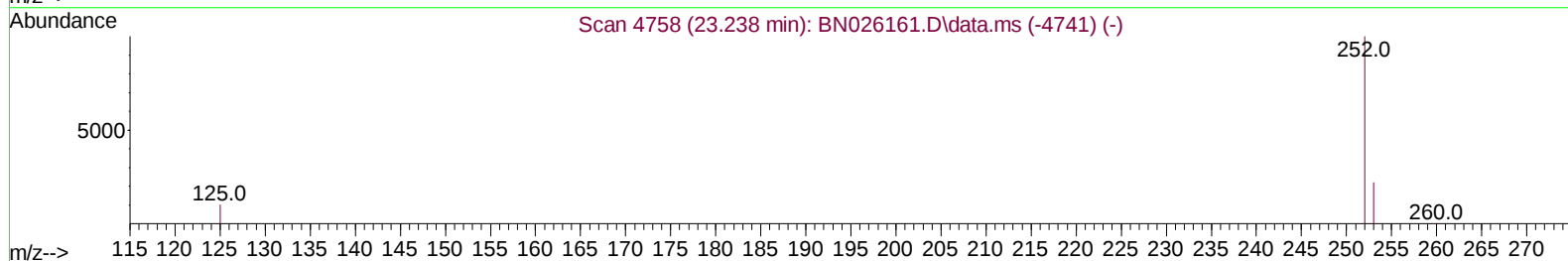
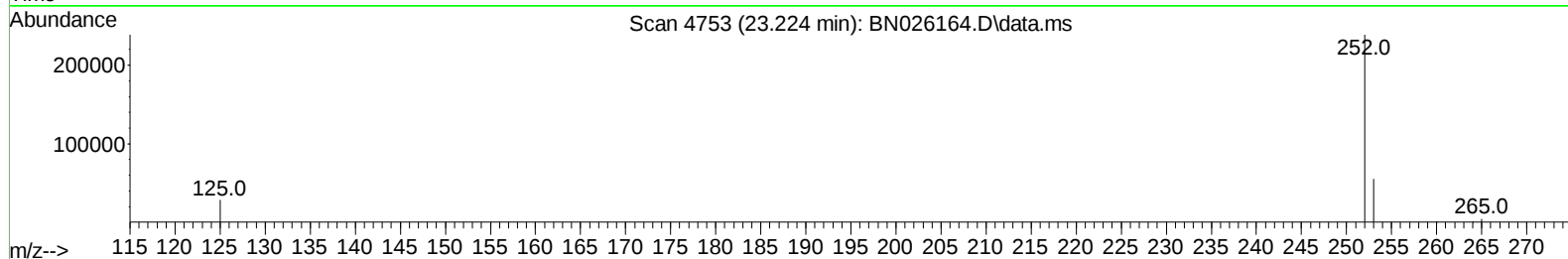
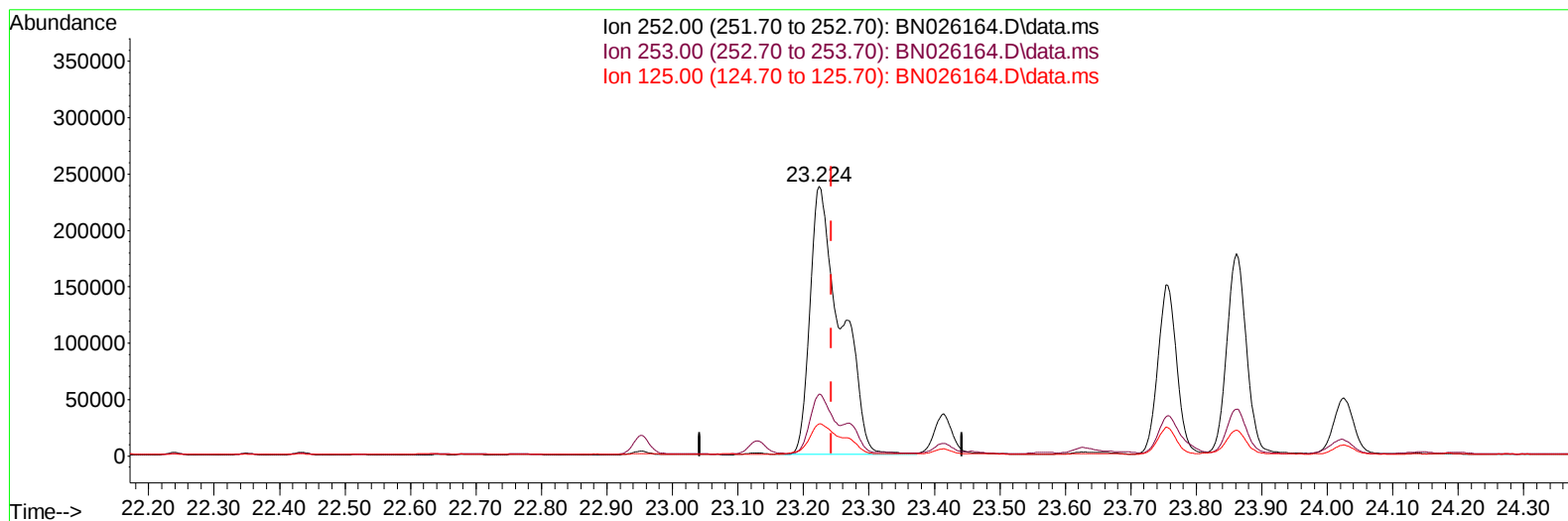
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(24) Benzo(b)fluoranthene

23.224min (-0.018) 9.03 ng/u1

response 777379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	11.87
0.00	0.00	0.00

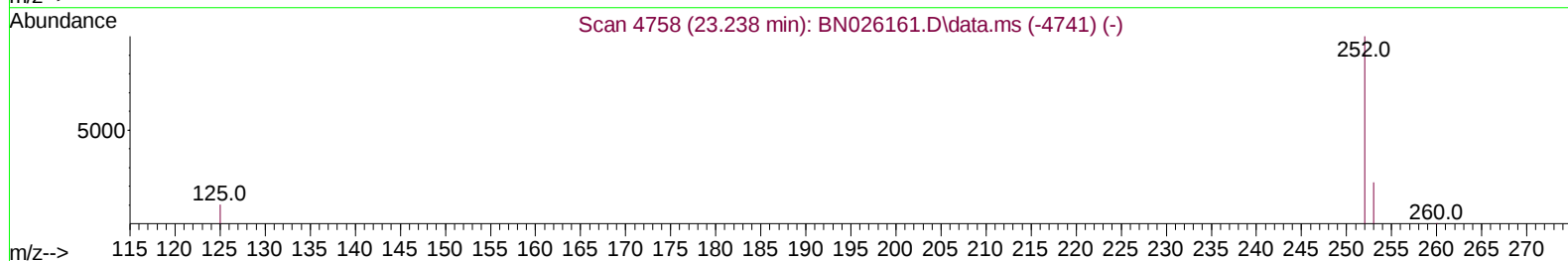
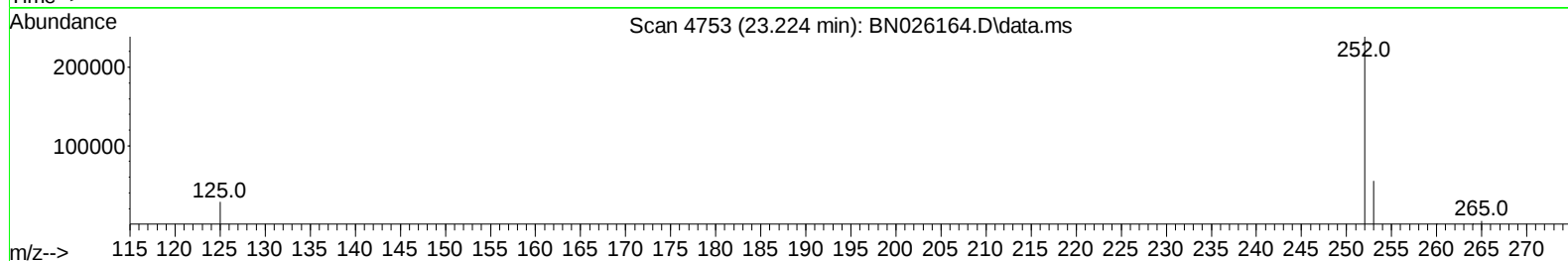
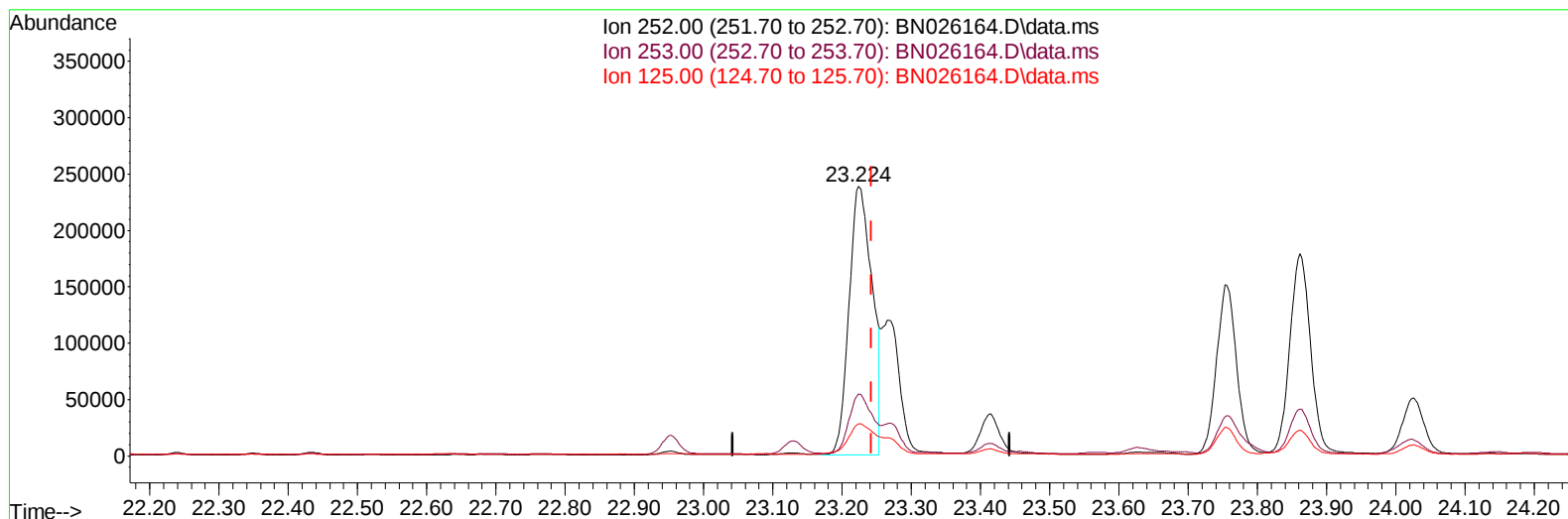
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TIC: BN026164.D\data.ms

(24) Benzo(b)fluoranthene

23.224min (-0.018) 6.44 ng/ul m

response 553814

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	11.87
0.00	0.00	0.00

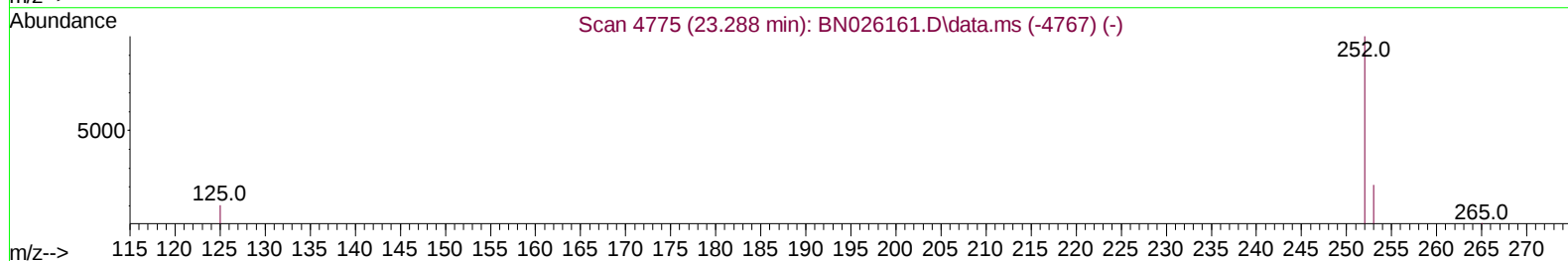
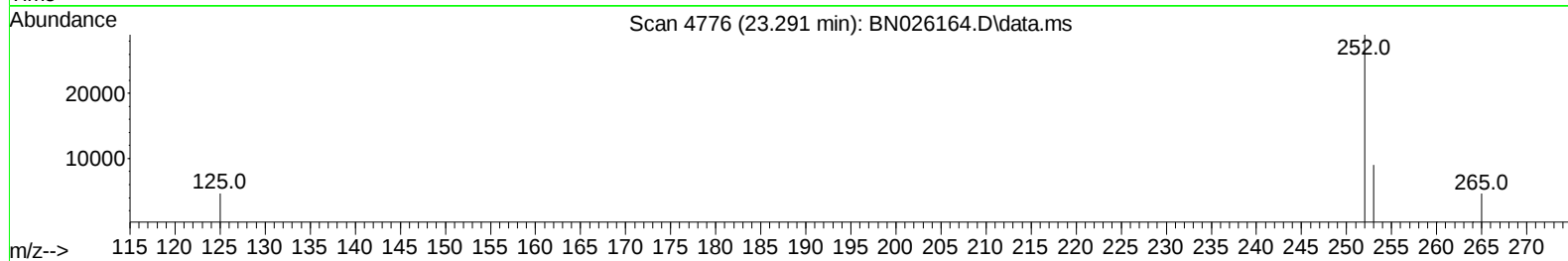
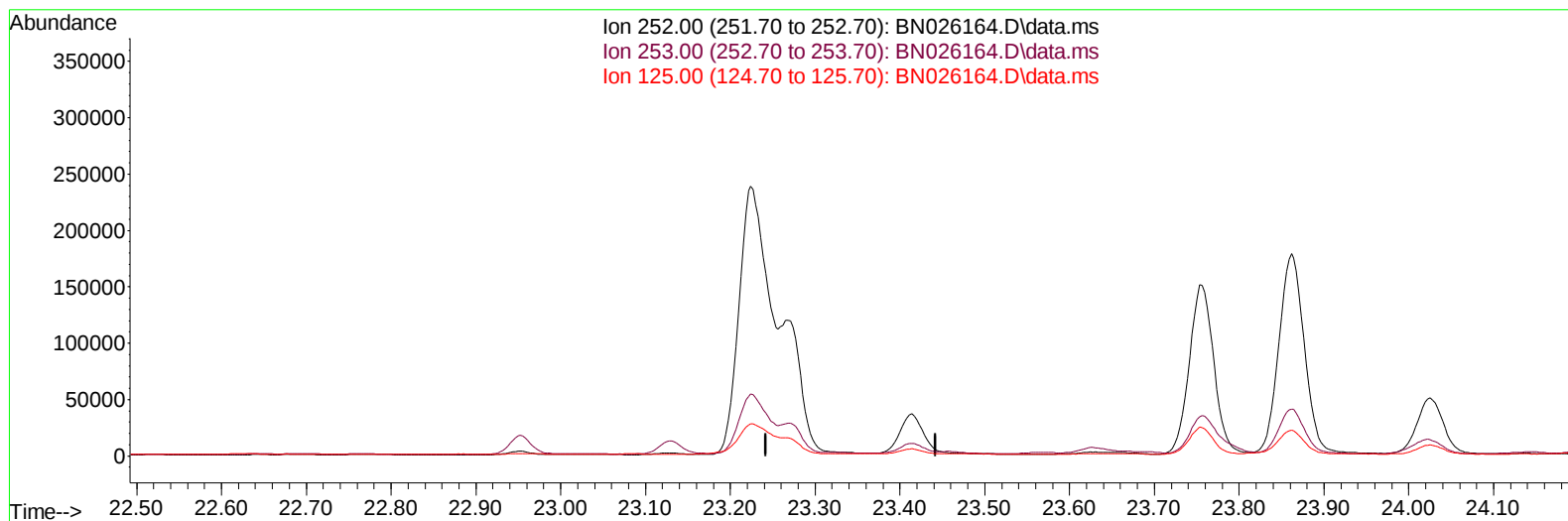
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TIC: BN026164.D\data.ms

(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

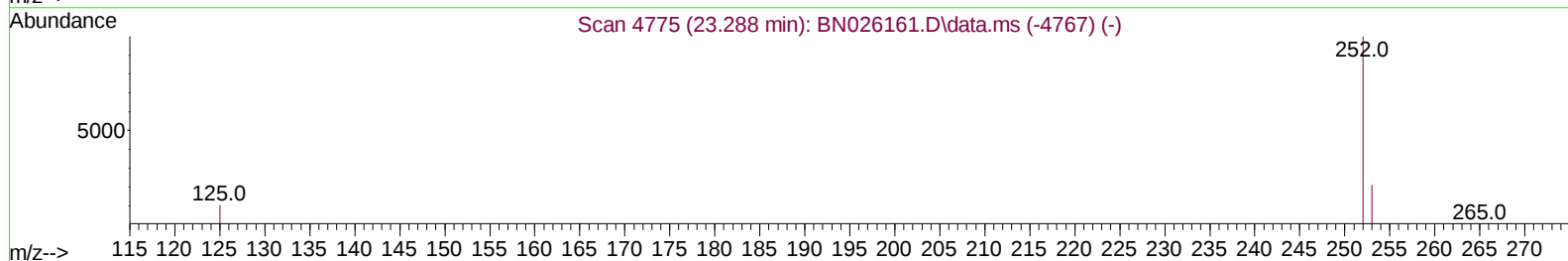
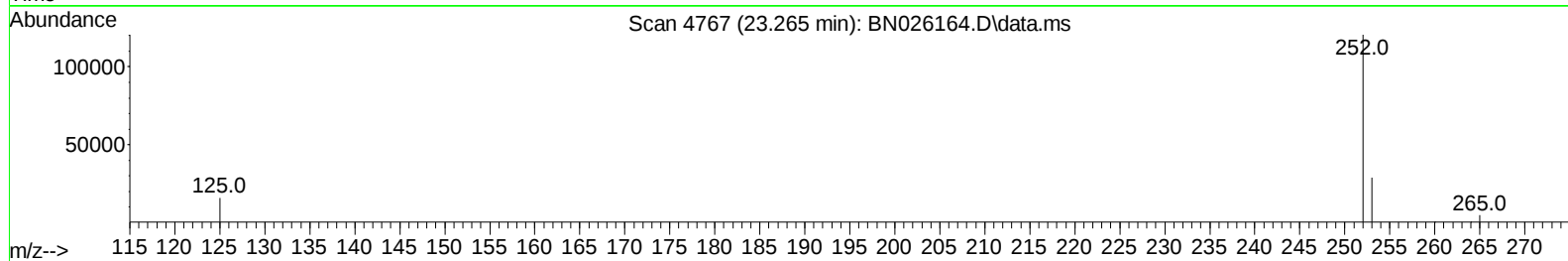
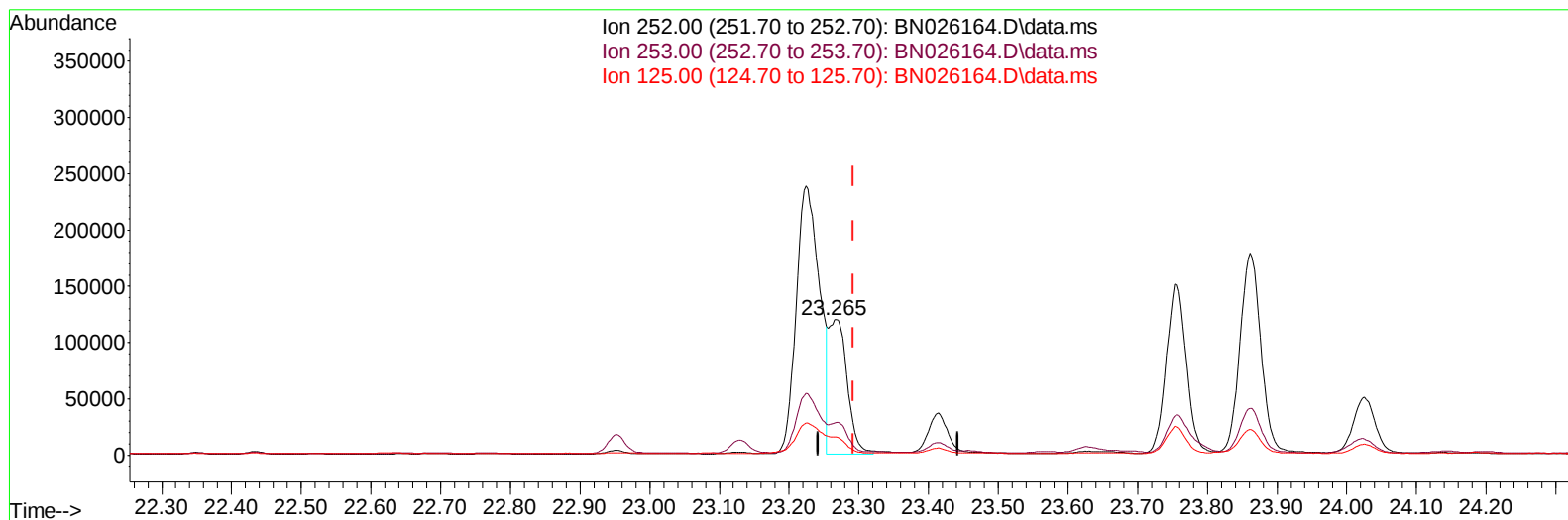
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN026164.D\data.ms

(25) Benzo(k)fluoranthene

23.265min (-0.027) 2.57 ng/u1 m

response 221802

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.82
125.00	18.70	13.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026164.D
 Acq On : 01 Jul 2023 23:19
 Operator : MA/JU
 Sample : 03239-14DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7797	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	25284	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	14815	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	31838	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	20710	0.400	ng/ul	-0.02
23) Perylene-d12	23.973	264	20163	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	3621	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1006	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2183	0.028	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.820	128	12515	0.173	ng/ul	97
7) 2-Methylnaphthalene	12.436	142	3775	0.082	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	3140	0.066	ng/ul	100
10) Acenaphthylene	14.320	152	25064	0.361	ng/ul	99
11) Acenaphthene	14.663	153	12306	0.217	ng/ul	97
12) Fluorene	15.648	166	11290	0.174	ng/ul	99
15) Phenanthrene	17.389	178	307517	2.924	ng/ul	99
16) Anthracene	17.478	178	60799	0.650	ng/ul	99
19) Fluoranthene	19.401	202	839434	7.589	ng/ul	98
20) Pyrene	19.763	202	679093	5.902	ng/ul	97
21) Benzo(a)anthracene	21.508	228	326290	3.819	ng/ul	99
22) Chrysene	21.561	228	362705	4.080	ng/ul	98
24) Benzo(b)fluoranthene	23.224	252	553814m	6.435	ng/ul	
25) Benzo(k)fluoranthene	23.265	252	221802m	2.567	ng/ul	
26) Benzo(a)pyrene	23.861	252	368890	4.935	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.521	276	288115	3.529	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.527	278	68810	1.114	ng/ul	94
29) Benzo(g,h,i)perylene	27.315	276	286062	3.939	ng/ul	94

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