

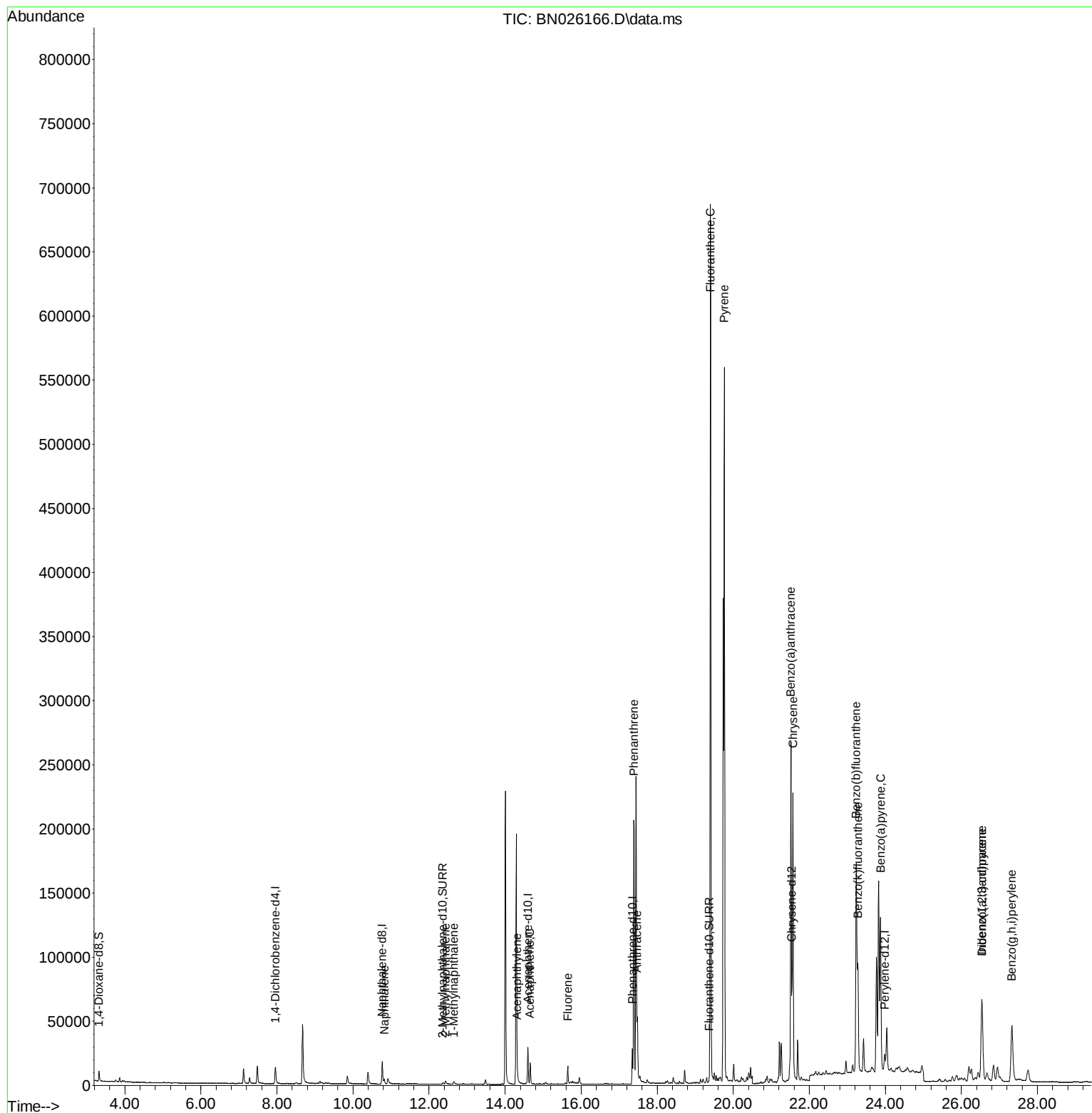
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026166.D
Acq On : 02 Jul 2023 00:33
Operator : MA/JU
Sample : 03239-20DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGA3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 03:01:28 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



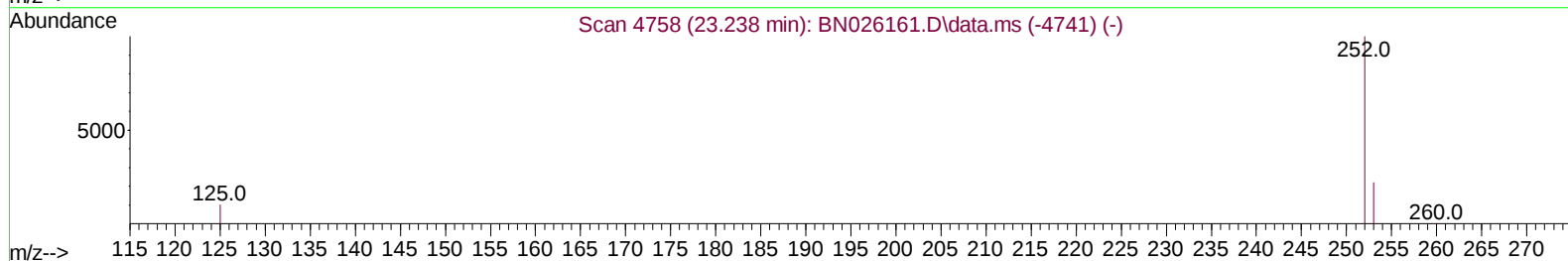
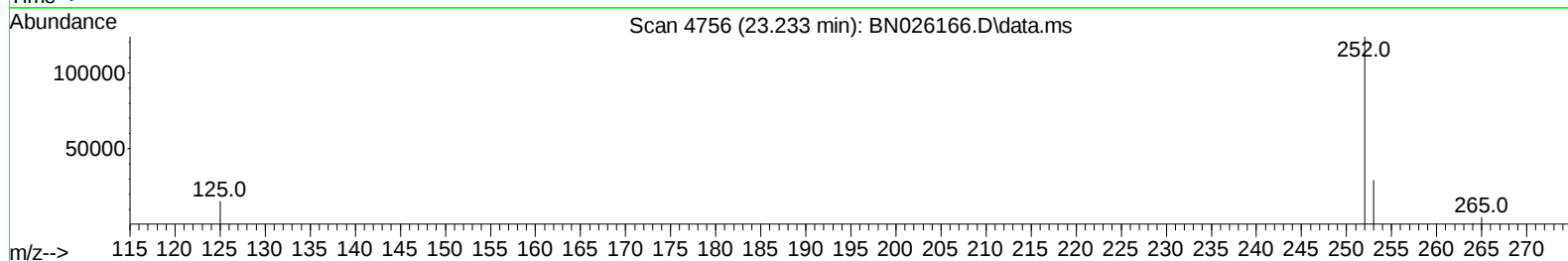
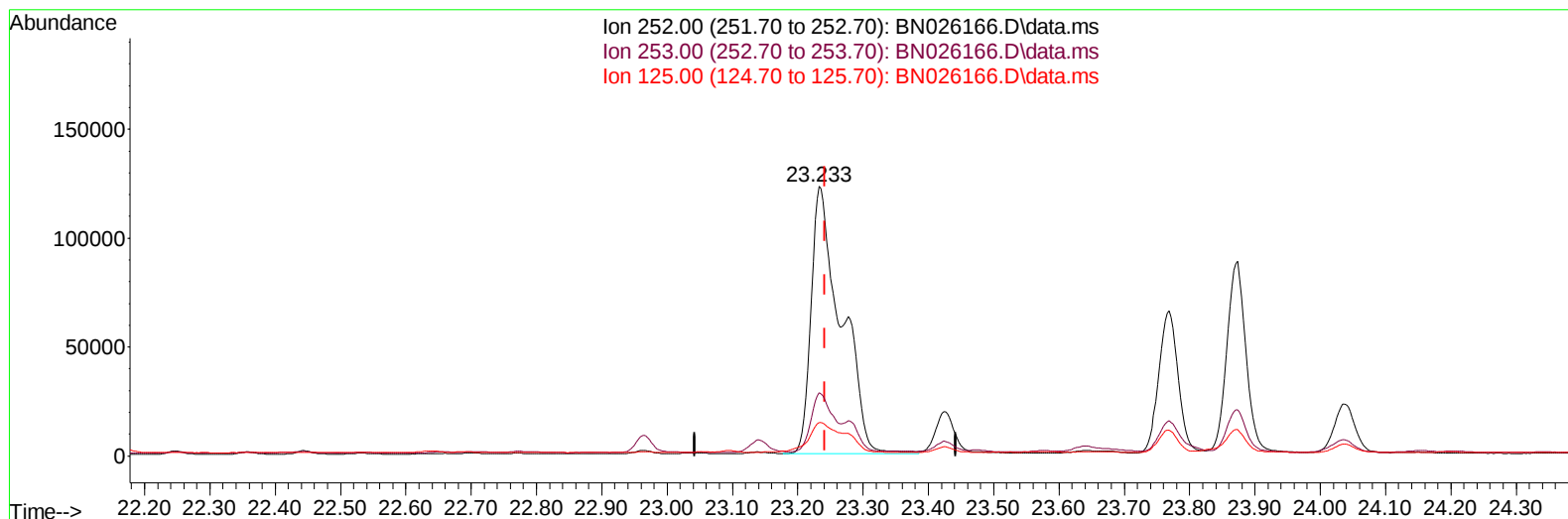
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(24) Benzo(b)fluoranthene

23.233min (-0.009) 4.78 ng/u1

response 387604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.47
125.00	17.90	12.36
0.00	0.00	0.00

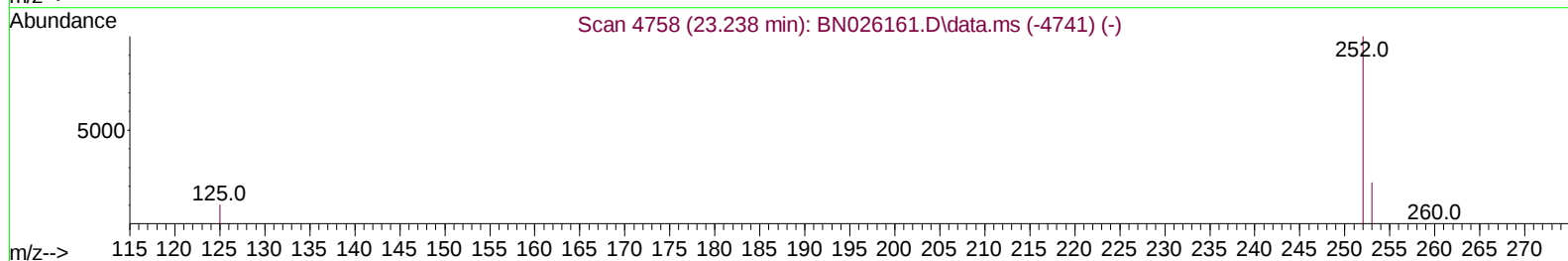
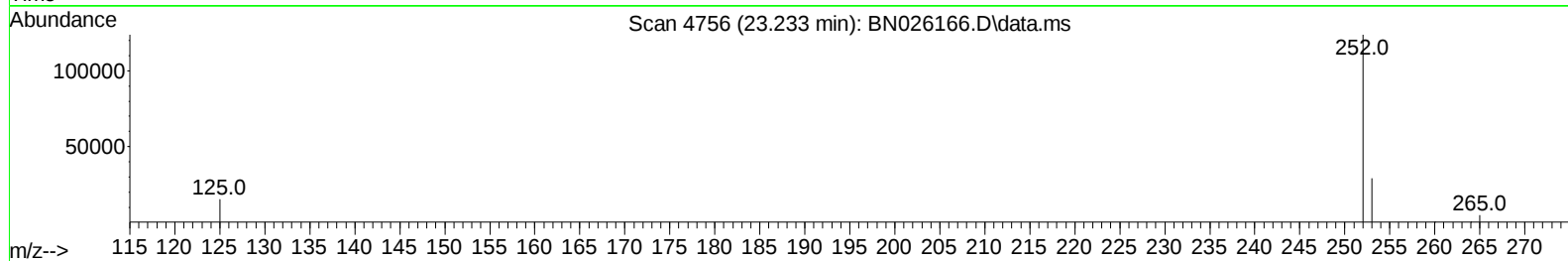
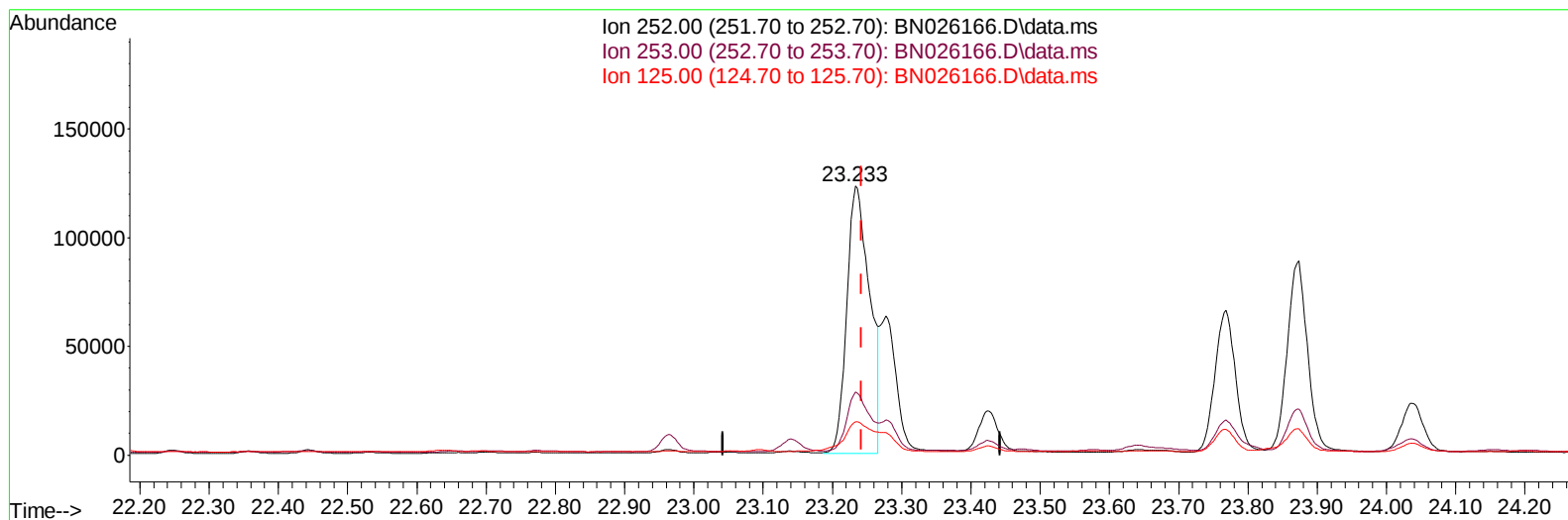
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TIC: BN026166.D\data.ms

(24) Benzo(b)fluoranthene

23.233min (-0.009) 3.47 ng/ul m

response 281559

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.47
125.00	17.90	12.36
0.00	0.00	0.00

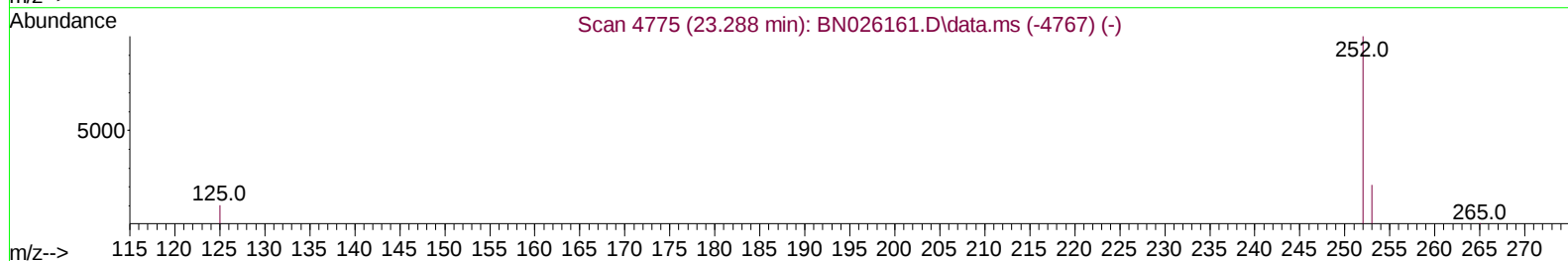
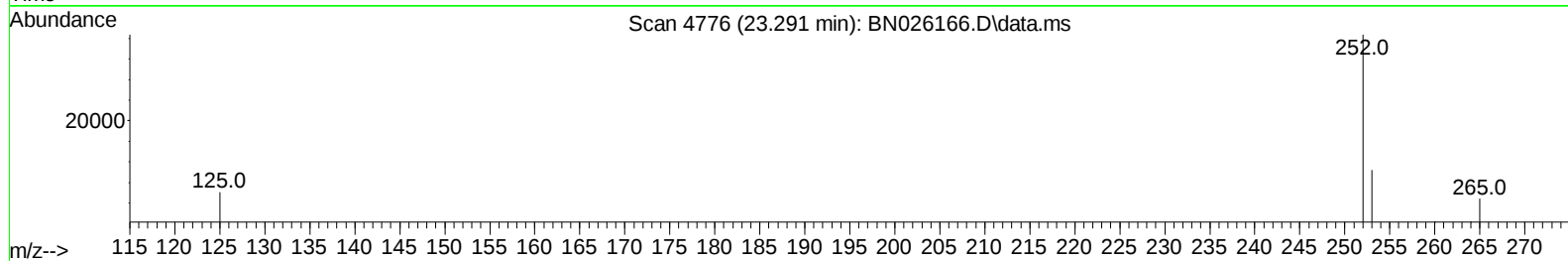
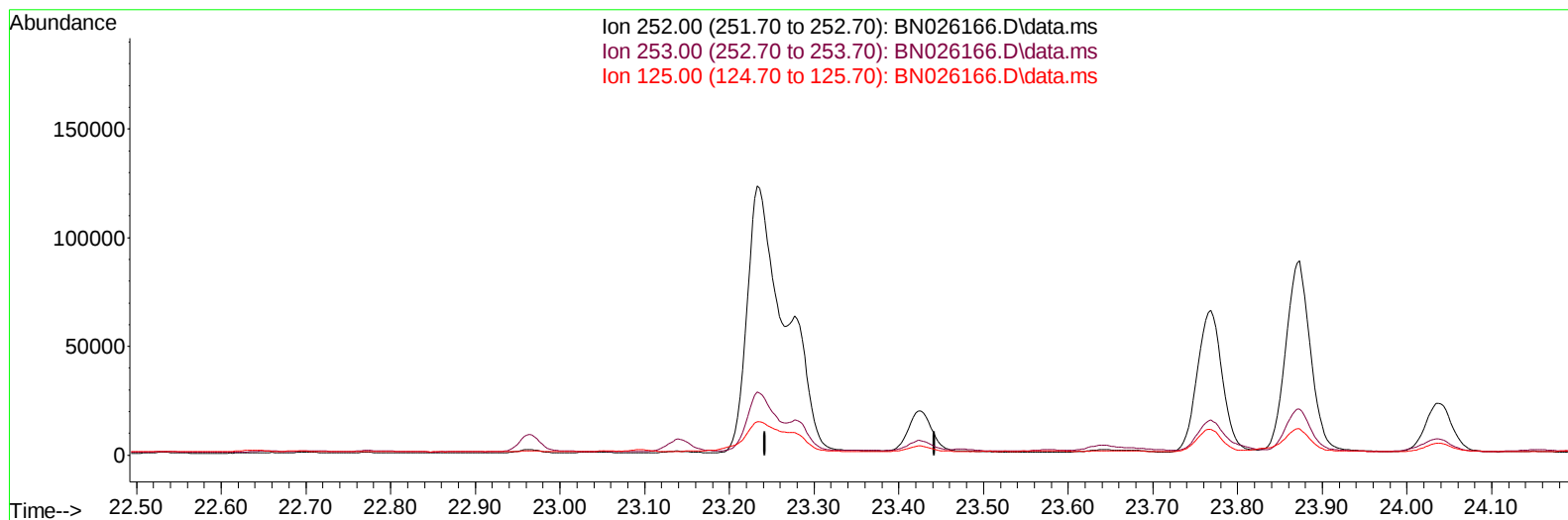
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TIC: BN026166.D\data.ms

(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

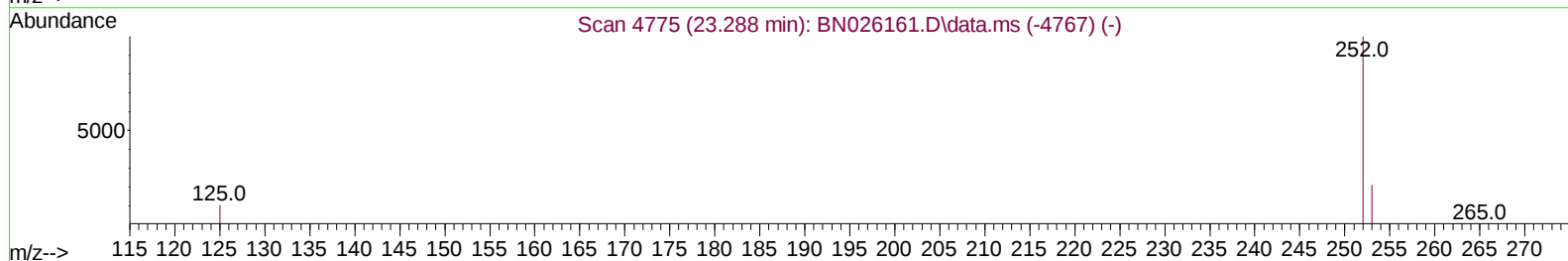
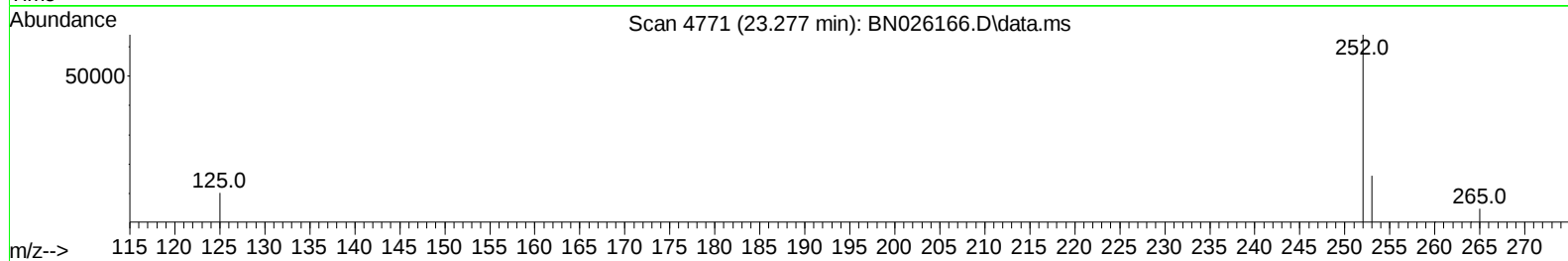
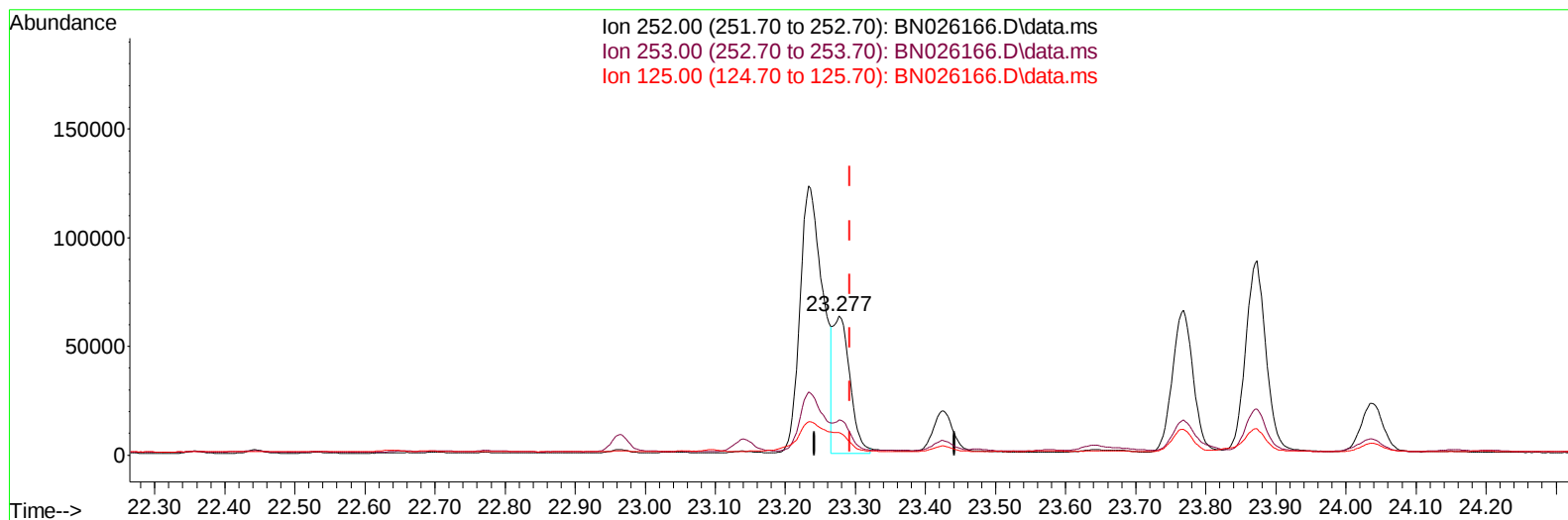
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BN026166.D\data.ms

(25) Benzo(k)fluoranthene

23.277min (-0.015) 1.28 ng/u1 m

response 104221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.11
125.00	18.70	16.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026166.D
 Acq On : 02 Jul 2023 00:33
 Operator : MA/JU
 Sample : 03239-20DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA3DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	8231	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	27113	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	16169	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	33805	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	20718	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	19007	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	5549	0.599	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1653	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	3642	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	5333	0.069	ng/ul#	94
7) 2-Methylnaphthalene	12.437	142	2368	0.048	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	1704	0.033	ng/ul	99
10) Acenaphthylene	14.320	152	7251	0.096	ng/ul	95
11) Acenaphthene	14.658	153	10350	0.167	ng/ul	99
12) Fluorene	15.648	166	9566	0.135	ng/ul	97
15) Phenanthrene	17.385	178	225531	2.020	ng/ul	100
16) Anthracene	17.478	178	52496	0.529	ng/ul	99
19) Fluoranthene	19.401	202	601788	5.438	ng/ul	98
20) Pyrene	19.763	202	481421	4.183	ng/ul	98
21) Benzo(a)anthracene	21.517	228	239997	2.808	ng/ul	99
22) Chrysene	21.570	228	237691	2.673	ng/ul	97
24) Benzo(b)fluoranthene	23.233	252	281559m	3.471	ng/ul	
25) Benzo(k)fluoranthene	23.277	252	104221m	1.279	ng/ul	
26) Benzo(a)pyrene	23.873	252	178681	2.536	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.541	276	117441	1.526	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.544	278	29809	0.512	ng/ul	99
29) Benzo(g,h,i)perylene	27.326	276	107049	1.564	ng/ul	95

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