

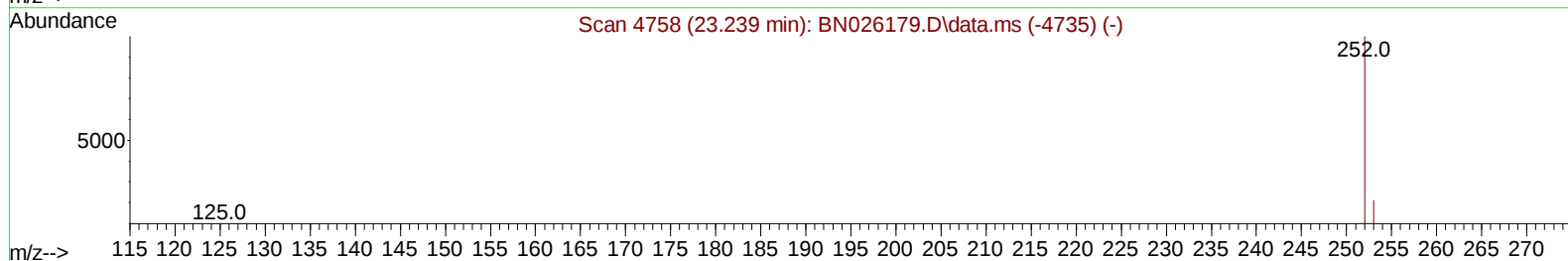
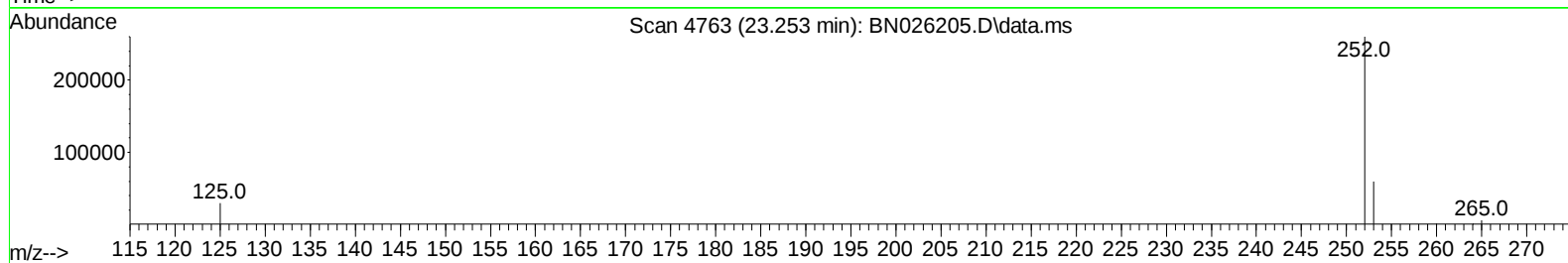
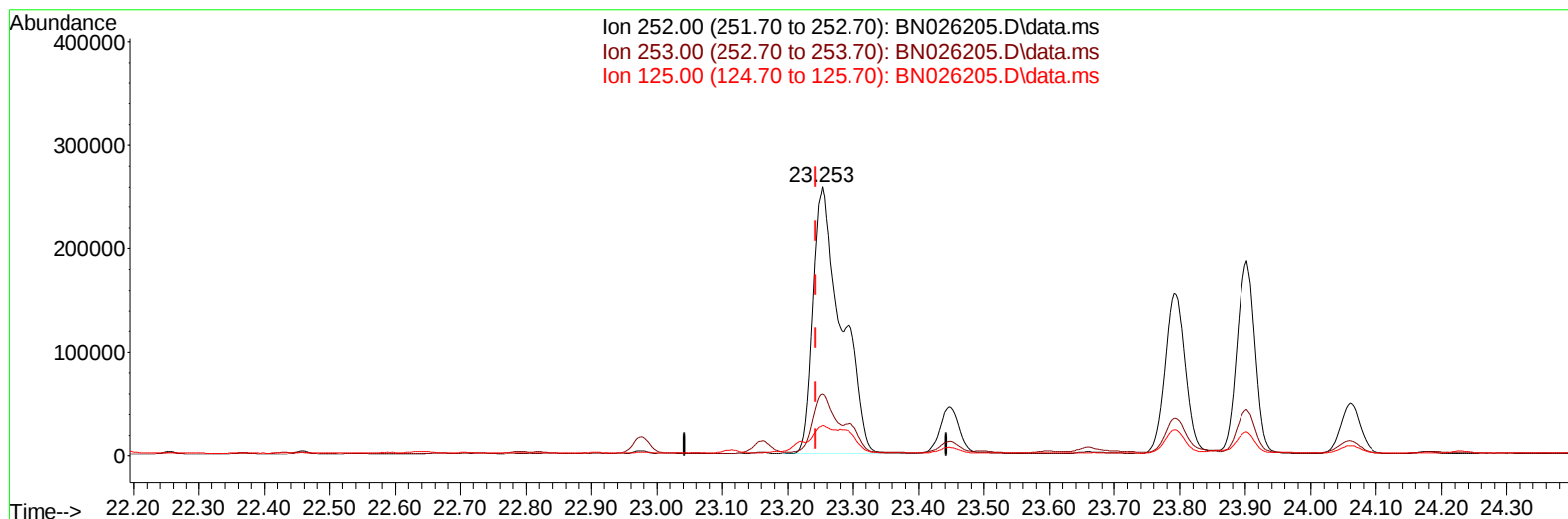
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026205.D
 Acq On : 03 Jul 2023 01:33
 Operator : MA/JU
 Sample : 03244-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF0

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:28:49 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 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026205.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (+ 0.010) 10.86 ng/u1

response 779314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	11.51
0.00	0.00	0.00

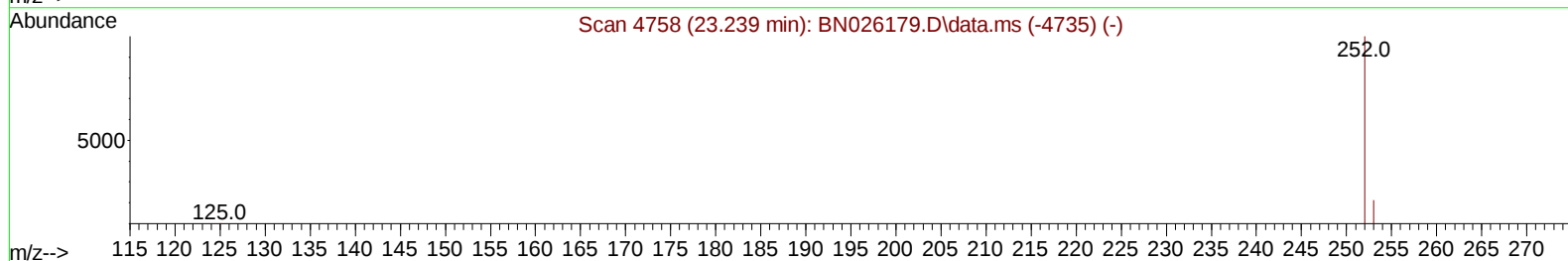
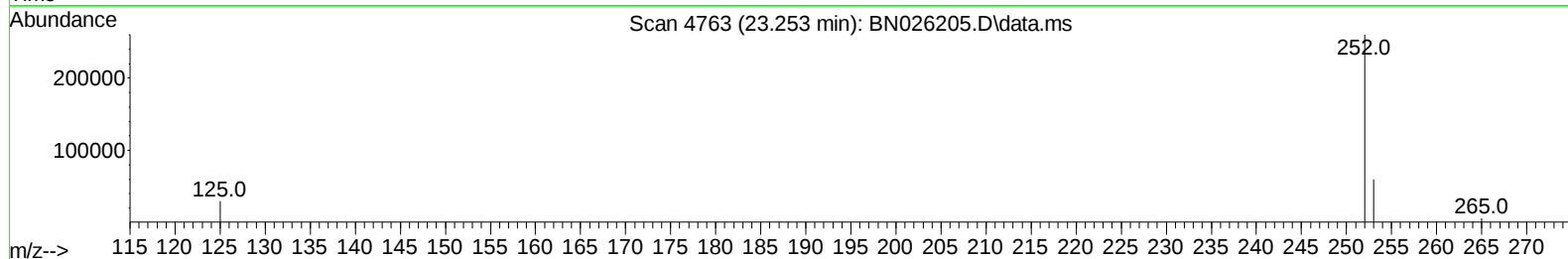
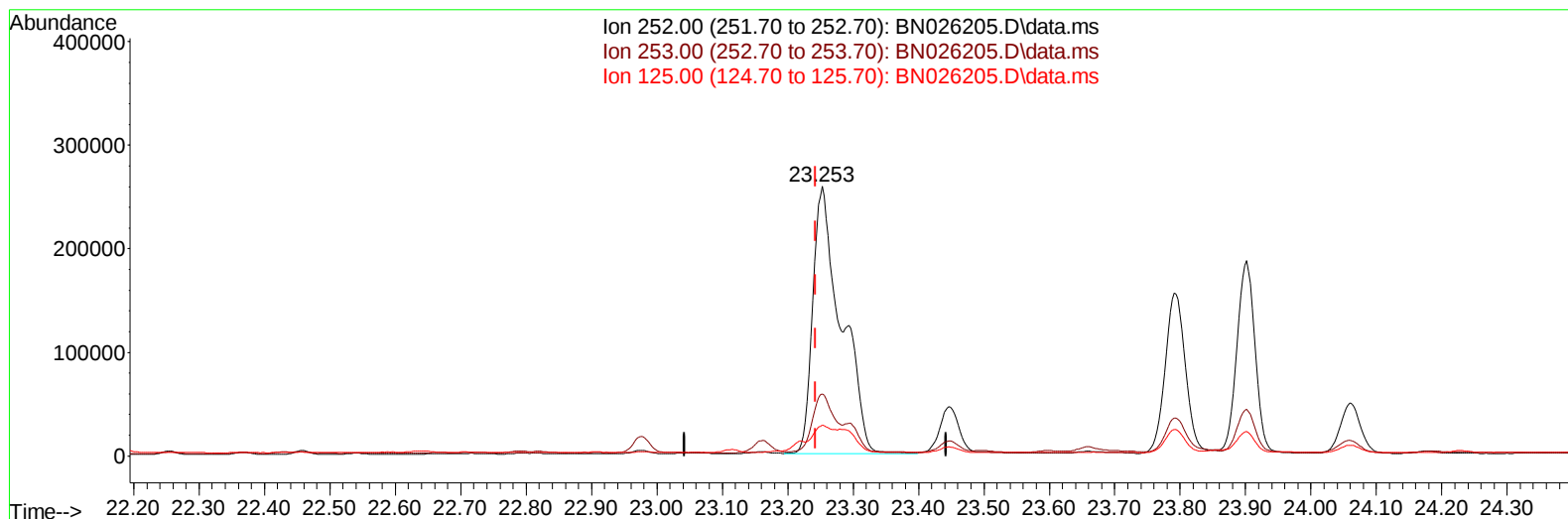
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(24) Benzo(b)fluoranthene

23.253min (+ 0.010) 10.86 ng/u1

response 779314

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	11.51
0.00	0.00	0.00

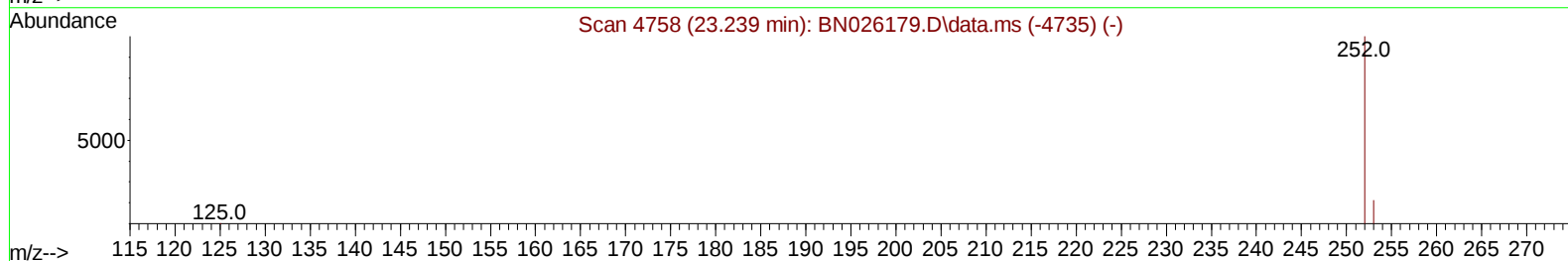
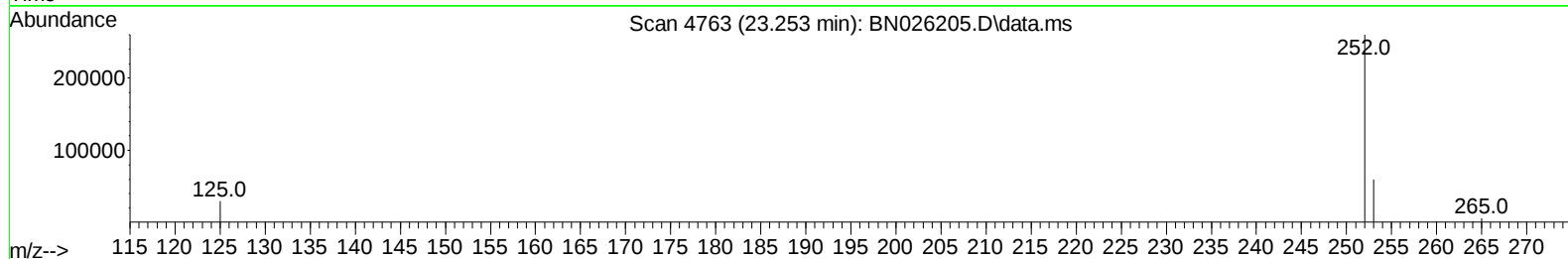
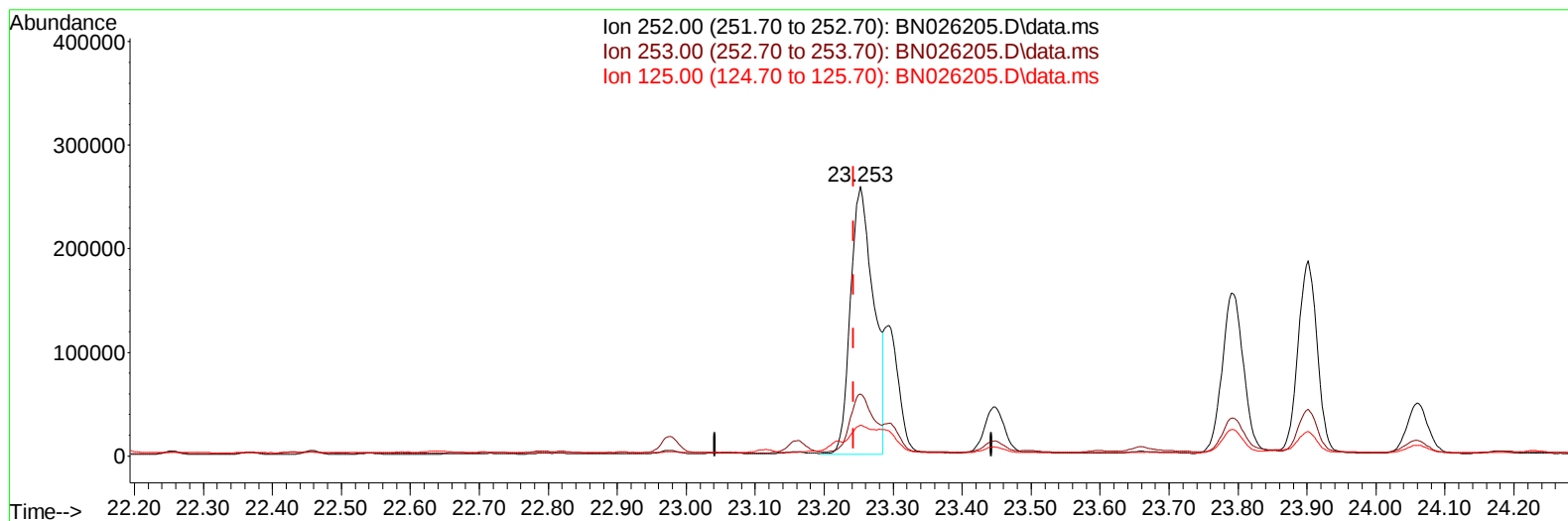
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Instrument :
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TIC: BN026205.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (+ 0.010) 8.43 ng/ul m

response 605423

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	11.51
0.00	0.00	0.00

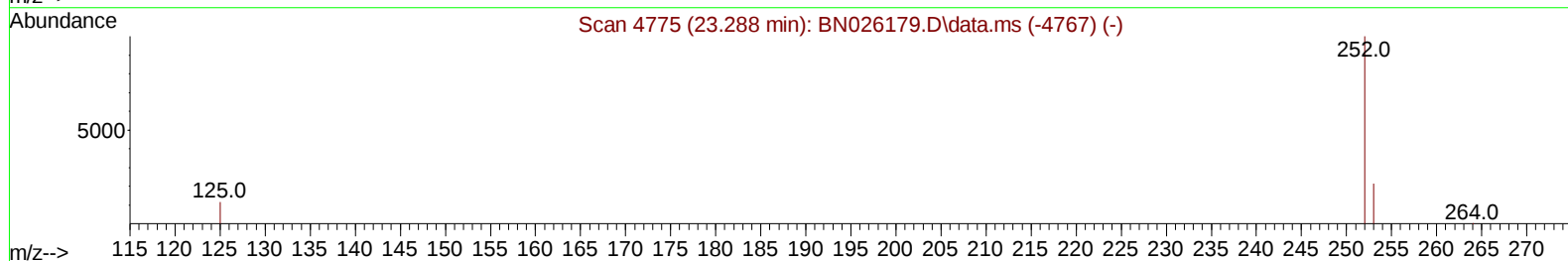
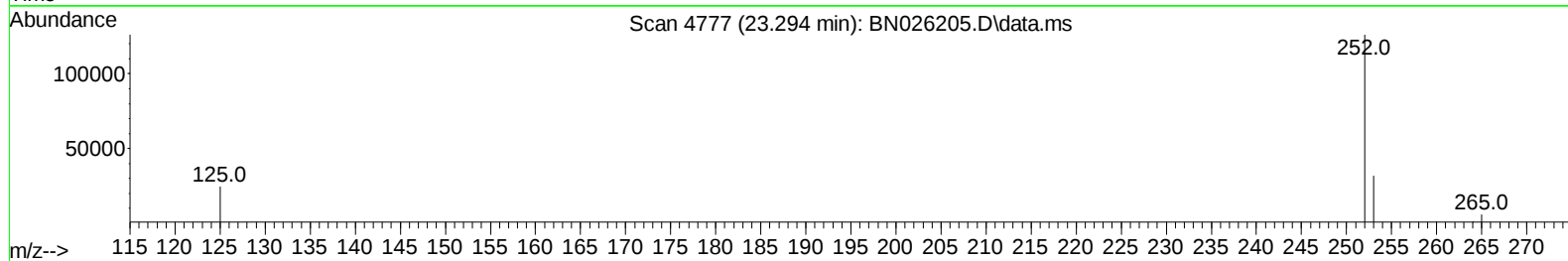
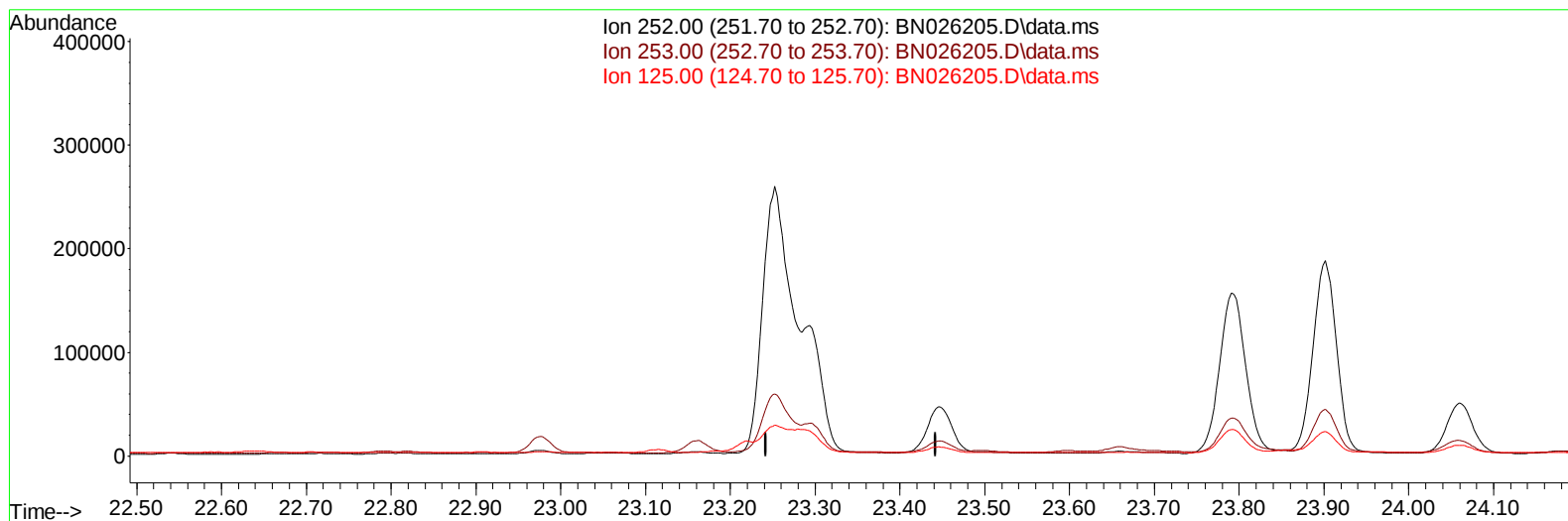
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TIC: BN026205.D\data.ms

(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

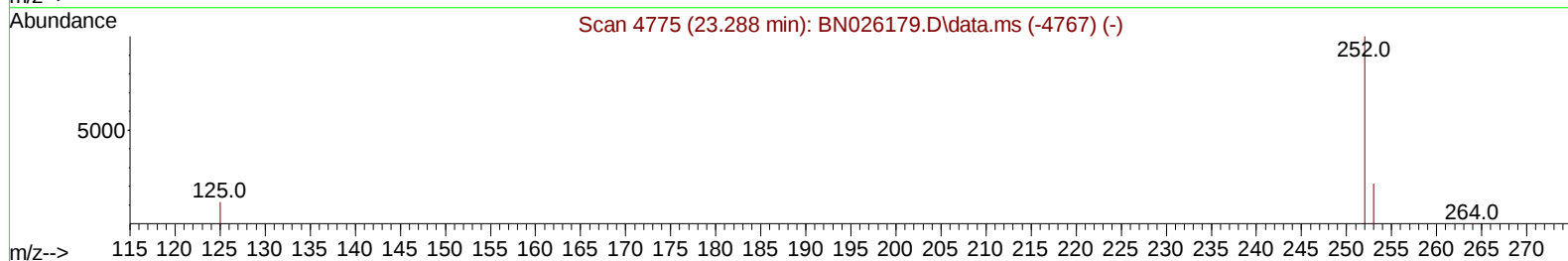
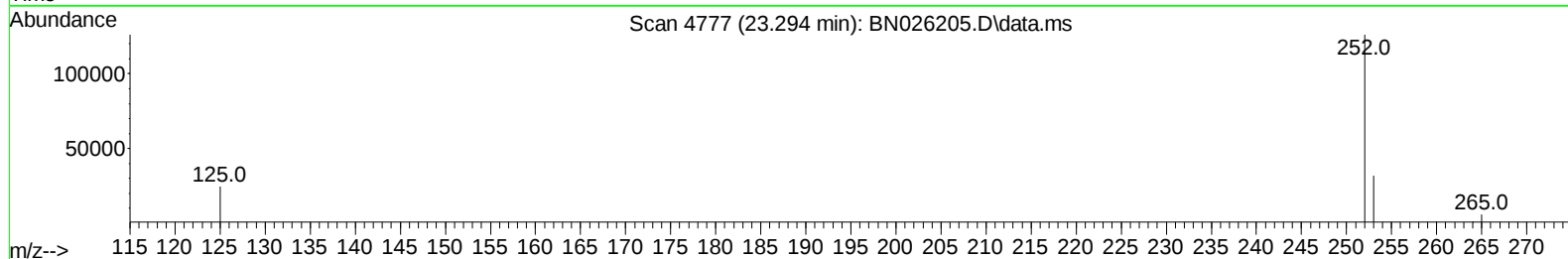
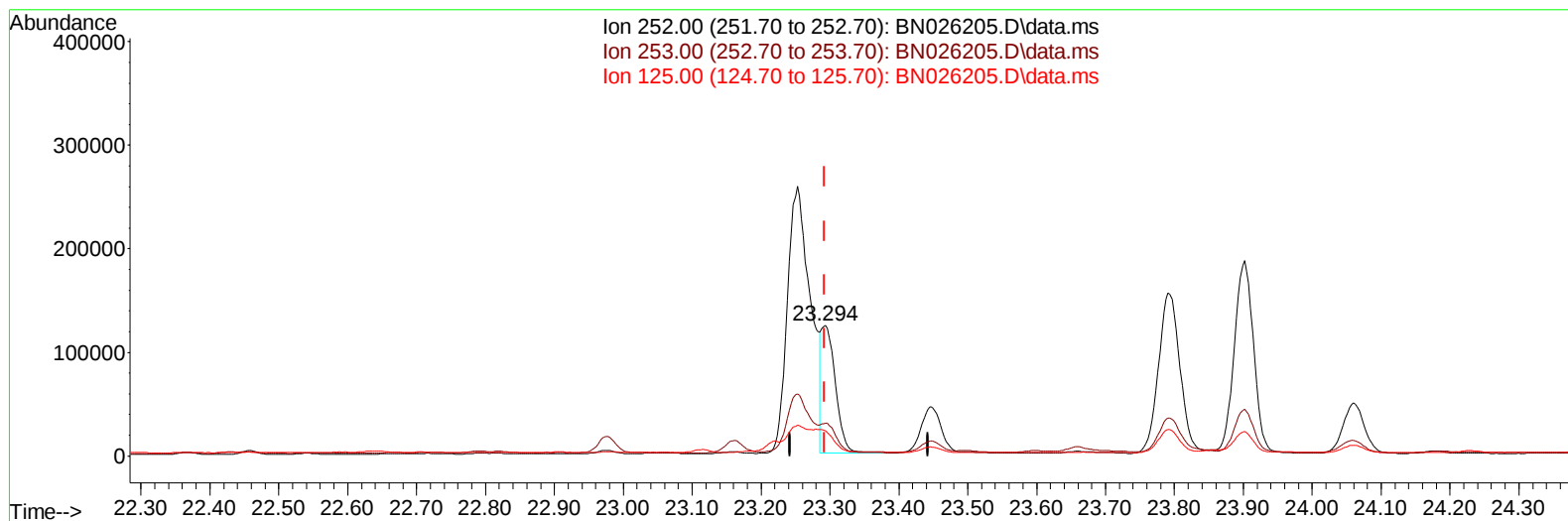
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 Data File : BN026205.D
 Acq On : 03 Jul 2023 01:33
 Operator : MA/JU
 Sample : 03244-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026205.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (+ 0.001) 2.48 ng/ul m

response 178630

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.13
125.00	18.70	19.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026205.D
 Acq On : 03 Jul 2023 01:33
 Operator : MA/JU
 Sample : 03244-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8202	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.763	136	25296	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.598	164	15335	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	29574	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	15520	0.400	ng/ul	# 0.00
23) Perylene-d12	24.007	264	16820	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	31242	3.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	10199	0.262	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	18818	0.319	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.813	128	50936	0.703	ng/ul	100
7) 2-Methylnaphthalene	12.424	142	35280	0.764	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	26336	0.551	ng/ul	99
10) Acenaphthylene	14.315	152	76376	1.064	ng/ul	99
11) Acenaphthene	14.658	153	9391	0.160	ng/ul	98
12) Fluorene	15.643	166	14520	0.216	ng/ul#	94
15) Phenanthrene	17.384	178	351788	3.601	ng/ul	99
16) Anthracene	17.477	178	75014	0.864	ng/ul	99
19) Fluoranthene	19.404	202	725740	8.755	ng/ul	97
20) Pyrene	19.767	202	589765	6.840	ng/ul	97
21) Benzo(a)anthracene	21.519	228	315840	4.933	ng/ul	96
22) Chrysene	21.572	228	365111	5.481	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	605423m	8.433	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	178630m	2.478	ng/ul	
26) Benzo(a)pyrene	23.902	252	360958	5.789	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.600	276	291962	4.287	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.600	278	75269	1.460	ng/ul	99
29) Benzo(g,h,i)perylene	27.402	276	310991	5.133	ng/ul	94

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

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