

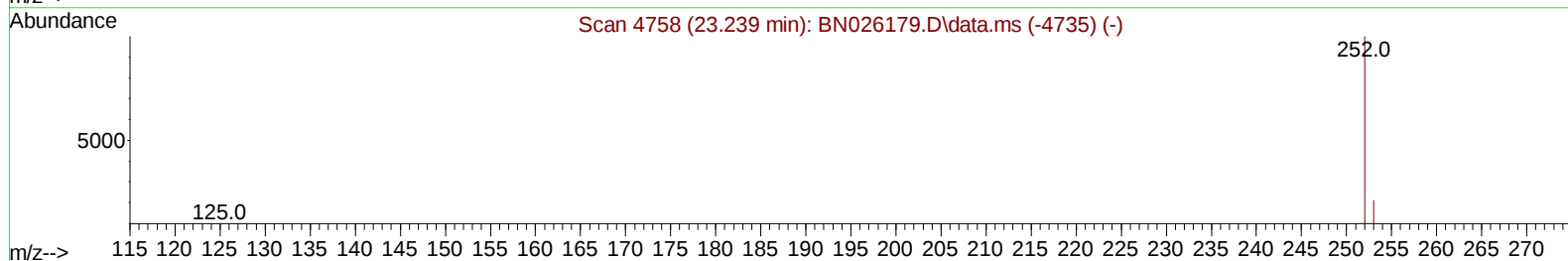
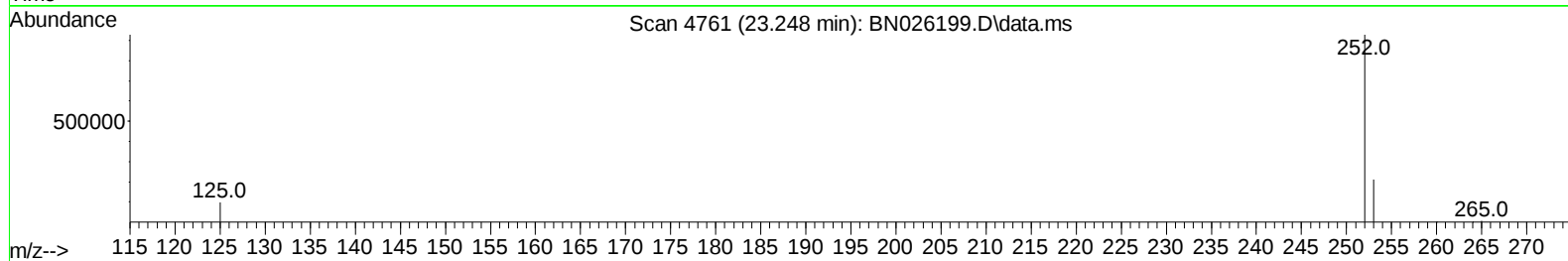
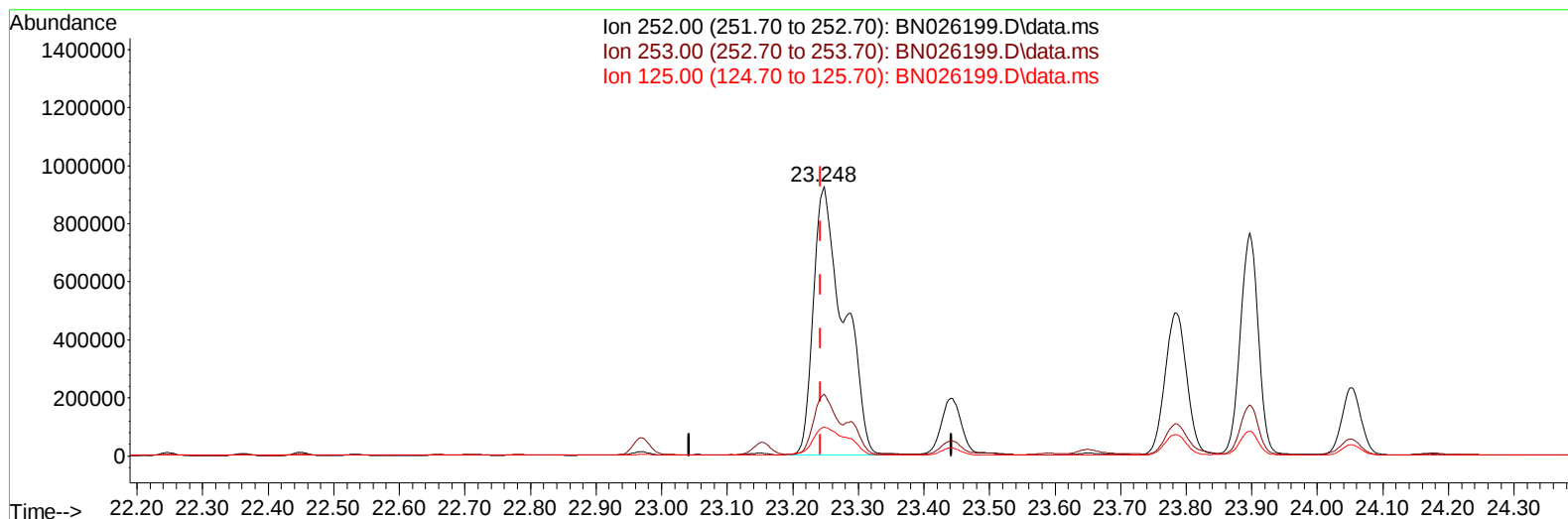
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026199.D
 Acq On : 02 Jul 2023 21:53
 Operator : MA/JU
 Sample : 03244-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGE4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:27:49 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: BN026199.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (+ 0.005) 37.59 ng/u1

response 2989735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.94
125.00	17.90	10.73
0.00	0.00	0.00

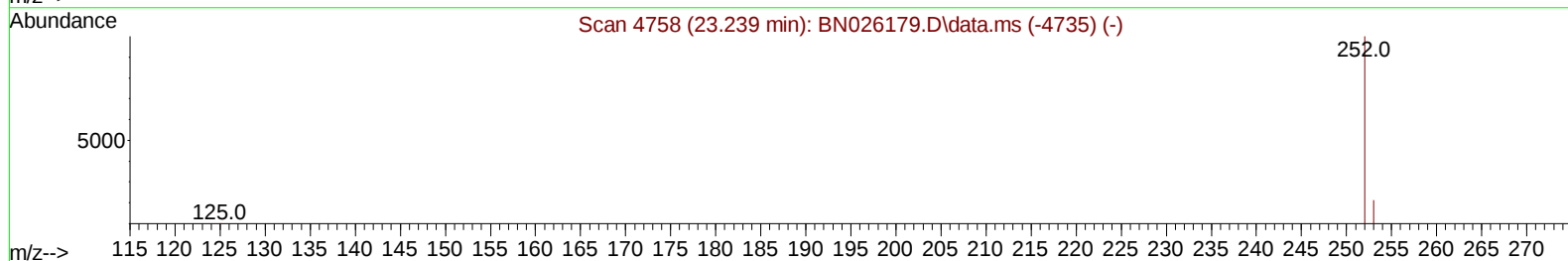
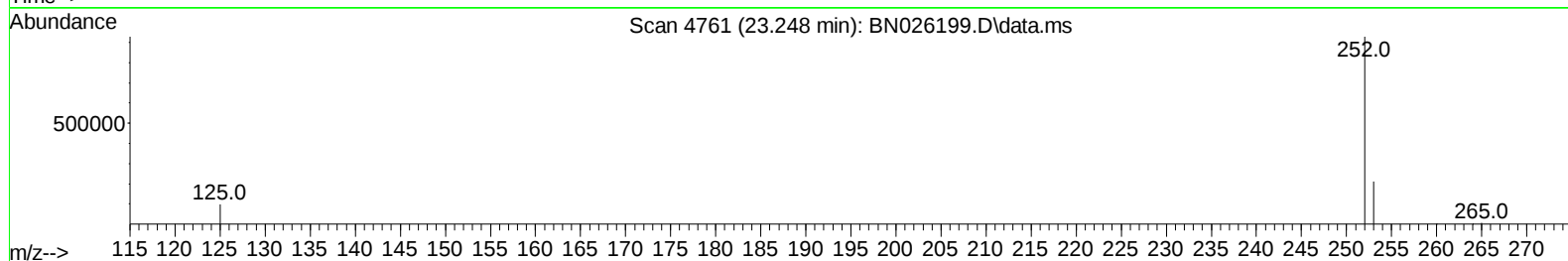
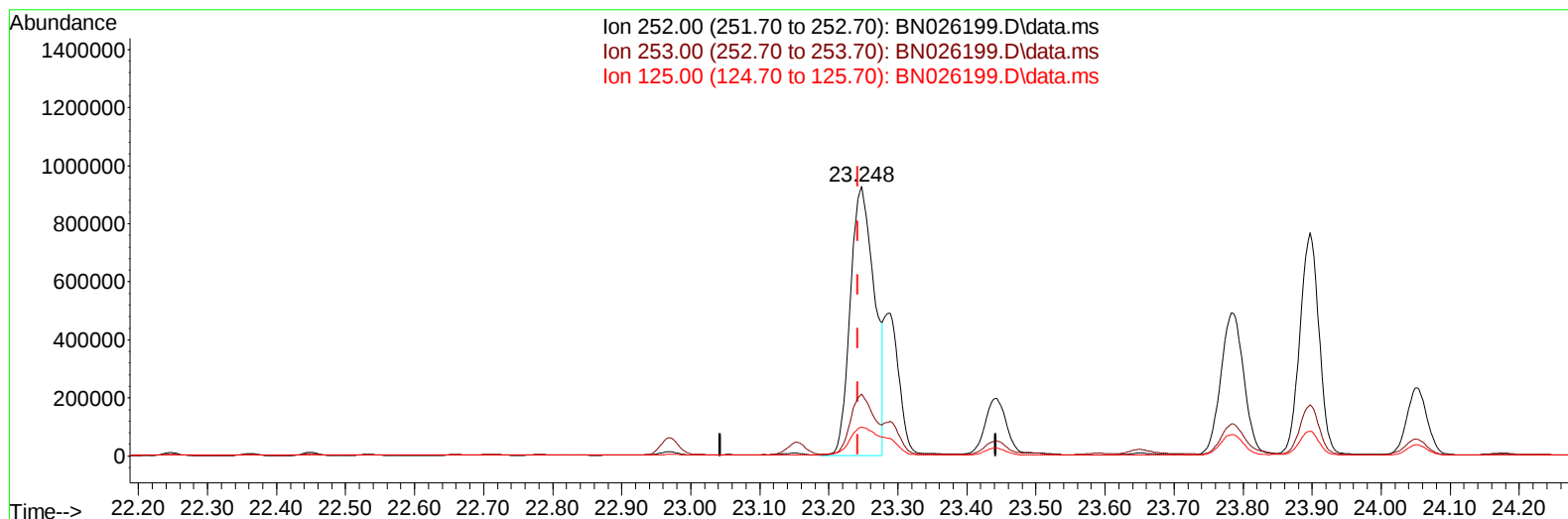
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 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026199.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (+ 0.005) 28.21 ng/ul m

response 2243780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.94
125.00	17.90	10.73
0.00	0.00	0.00

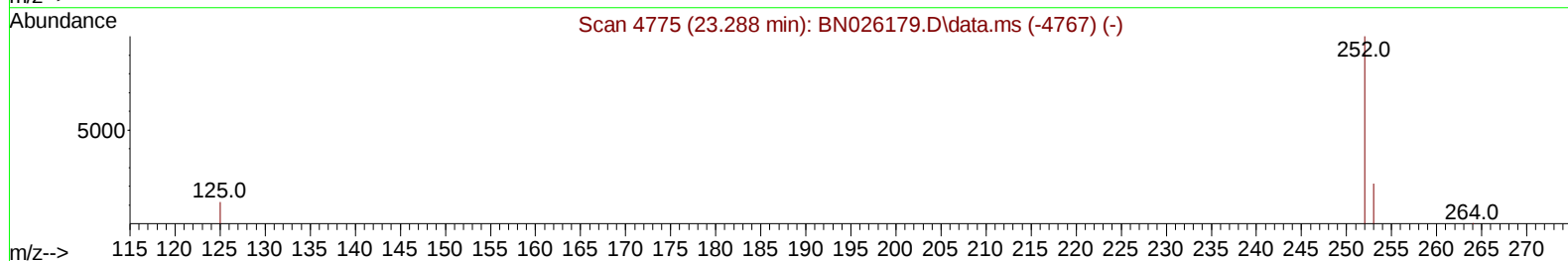
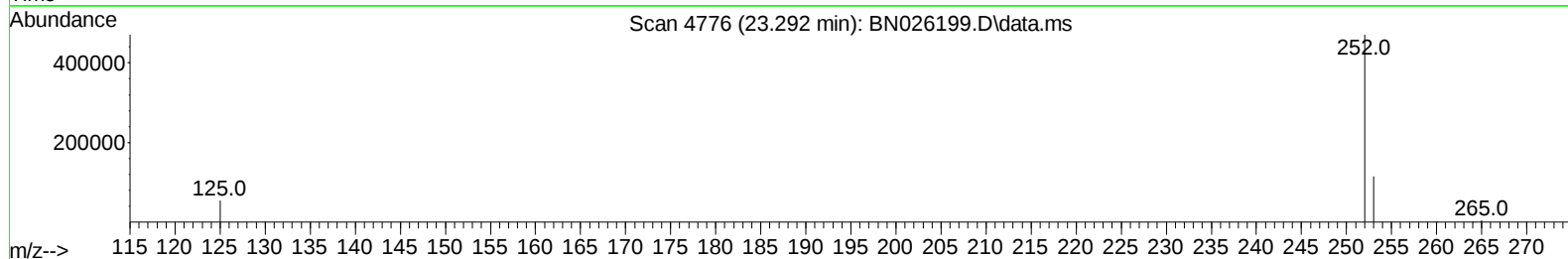
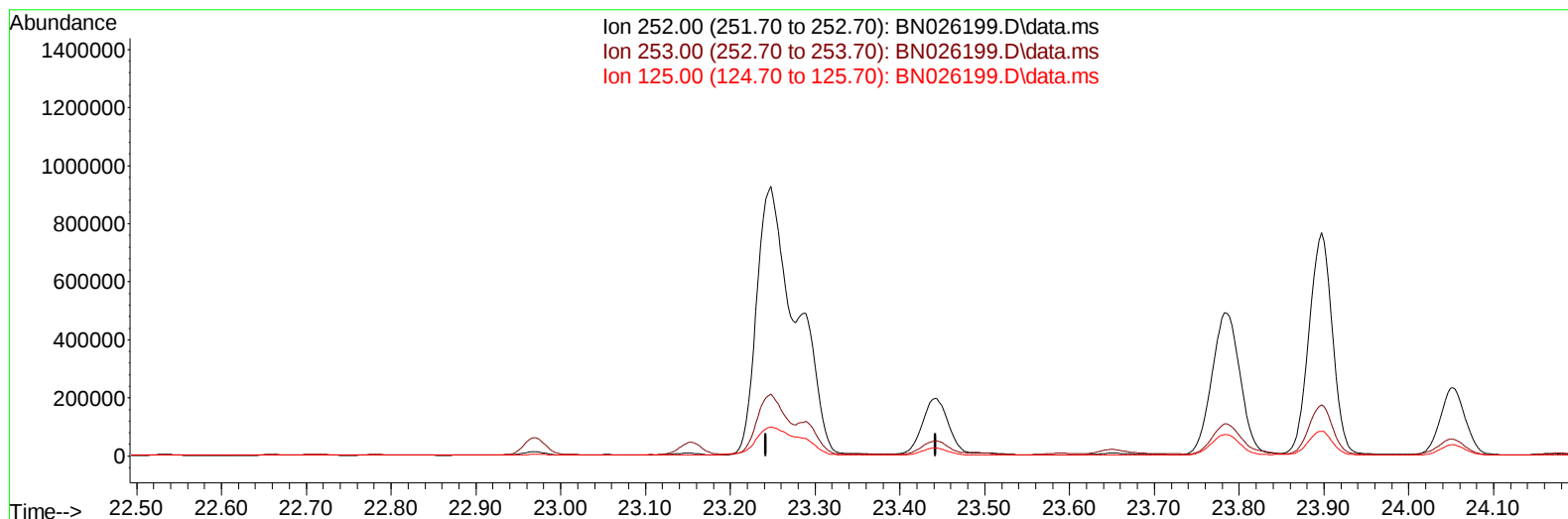
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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Instrument :
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TIC: BN026199.D\data.ms

(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

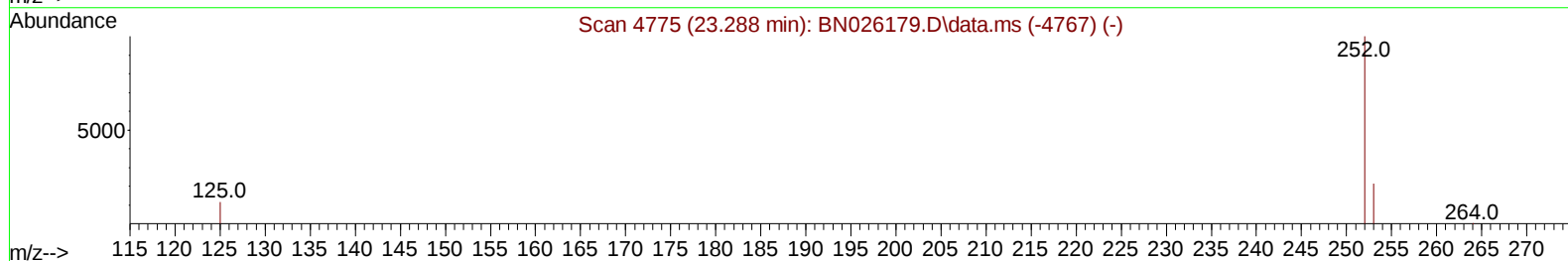
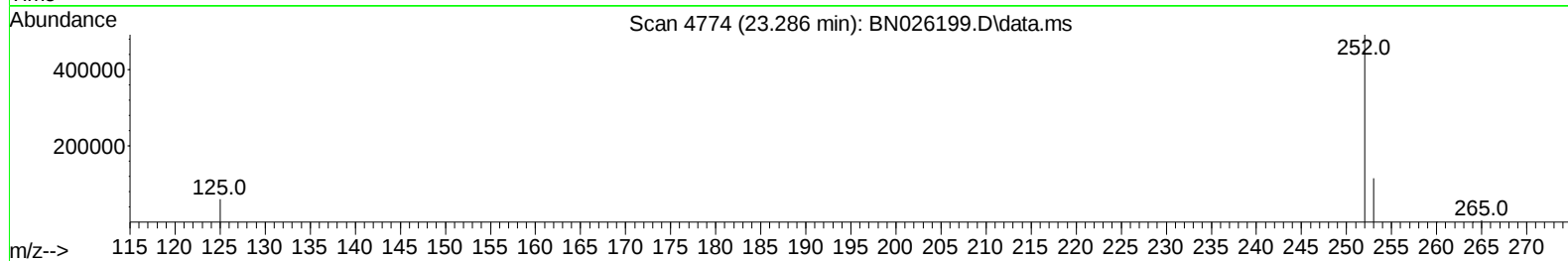
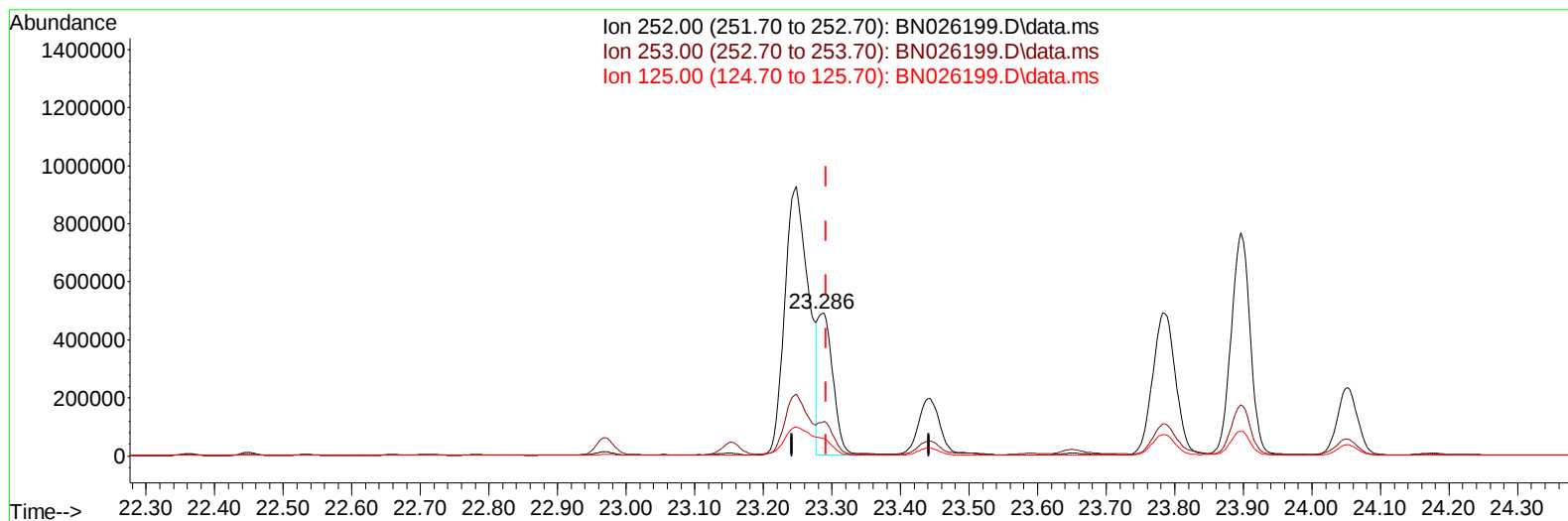
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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 Operator : MA/JU
 Sample : 03244-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026199.D\data.ms

(25) Benzo(k)fluoranthene

23.286min (-0.006) 9.37 ng/u1 m

response 748164

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.62
125.00	18.70	12.35#
0.00	0.00	0.00

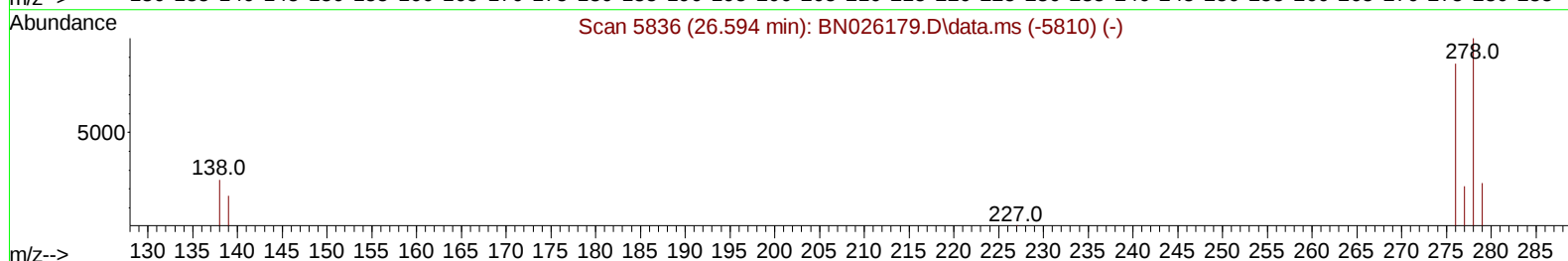
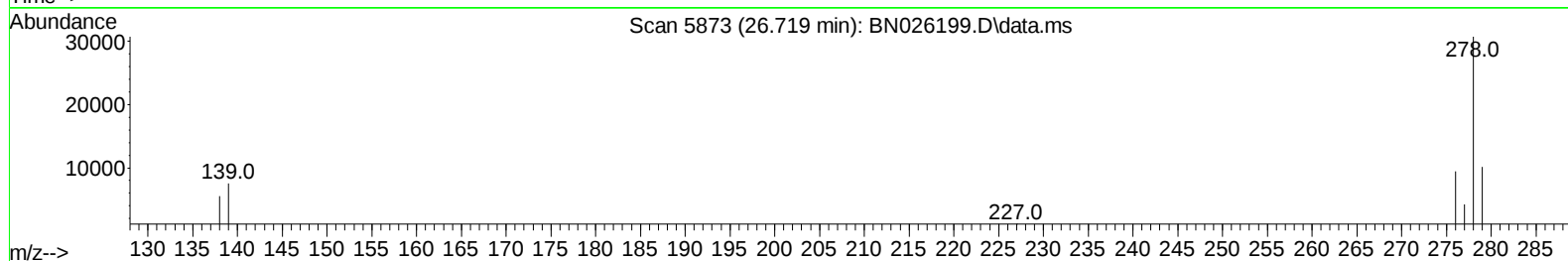
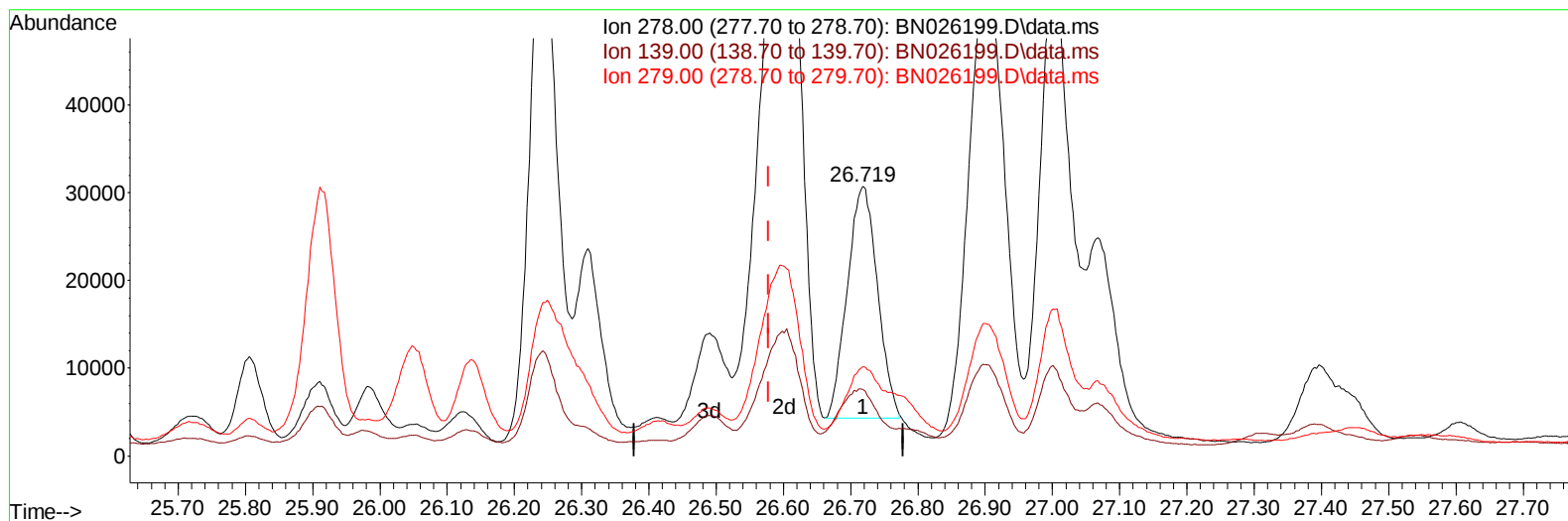
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Sample : 03244-05
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
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TIC: BN026199.D\data.ms

(28) Dibenzo(a,h)anthracene

26.719min (+ 0.140) 1.44 ng/u1

response 82473

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.70	24.64
279.00	33.40	33.11
0.00	0.00	0.00

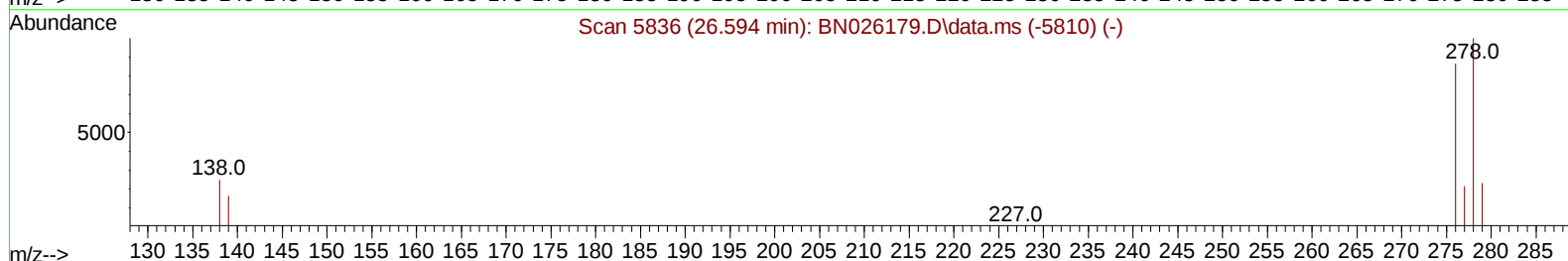
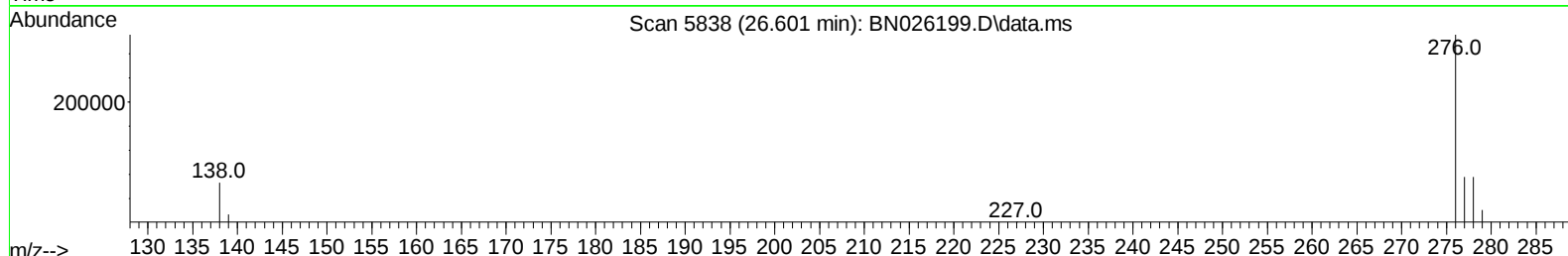
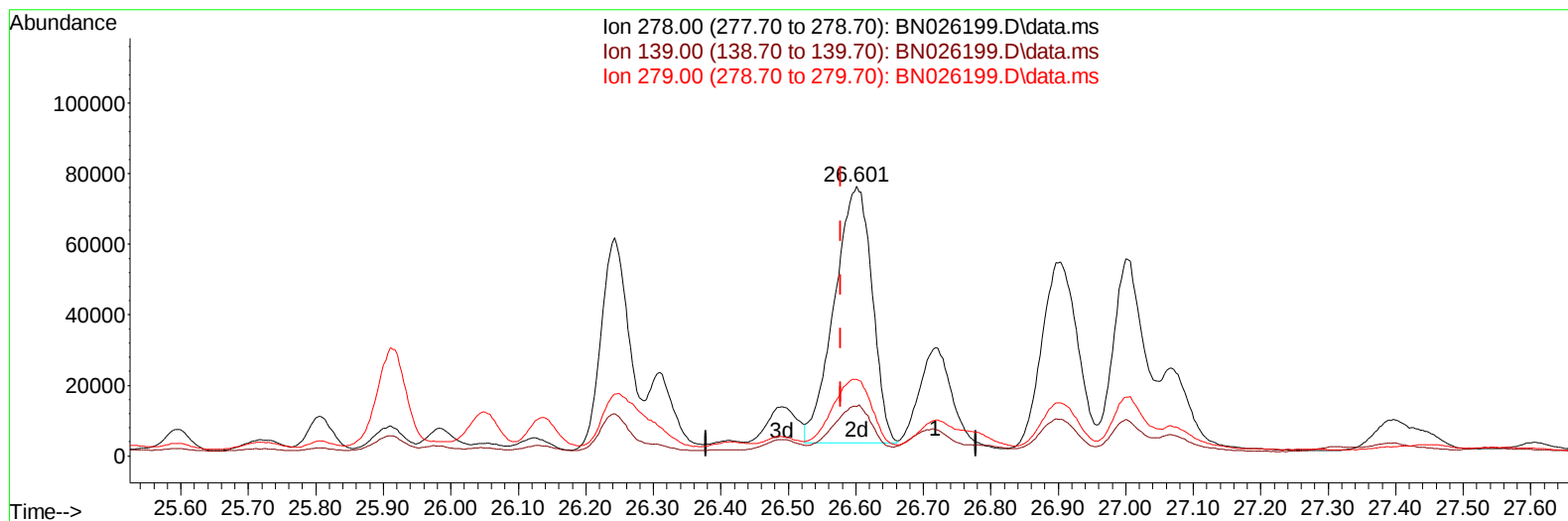
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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 Acq On : 02 Jul 2023 21:53
 Operator : MA/JU
 Sample : 03244-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGE4

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026199.D\data.ms

(28) Dibenzo(a,h)anthracene

26.601min (+ 0.023) 4.93 ng/ul m

response 281778

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.70	18.34#
279.00	33.40	28.35
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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 Operator : MA/JU
 Sample : 03244-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCGE4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8135	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25264	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	14997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	28408	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	14937	0.400	ng/ul	# 0.00
23) Perylene-d12	23.999	264	18636	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	33458	3.652	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	9474	0.244	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	16261	0.286	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	214514	2.963	ng/ul	99
7) 2-Methylnaphthalene	12.426	142	43816	0.950	ng/ul	99
8) 1-Methylnaphthalene	12.646	142	20605	0.431	ng/ul	99
10) Acenaphthylene	14.320	152	350565	4.992	ng/ul	99
11) Acenaphthene	14.658	153	42237	0.735	ng/ul	99
12) Fluorene	15.644	166	80940	1.229	ng/ul	99
15) Phenanthrene	17.389	178	1437977	15.325	ng/ul	99
16) Anthracene	17.478	178	354656	4.252	ng/ul	100
19) Fluoranthene	19.405	202	3339723	41.861	ng/ul	97
20) Pyrene	19.768	202	2564183	30.900	ng/ul	96
21) Benzo(a)anthracene	21.514	228	1493547	24.238	ng/ul	96
22) Chrysene	21.570	228	1420760	22.159	ng/ul	98
24) Benzo(b)fluoranthene	23.248	252	2243780m	28.209	ng/ul	
25) Benzo(k)fluoranthene	23.286	252	748164m	9.367	ng/ul	
26) Benzo(a)pyrene	23.897	252	1467113	21.236	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.591	276	1181715	15.660	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.601	278	281778m	4.934	ng/ul	
29) Benzo(g,h,i)perylene	27.396	276	1100338	16.392	ng/ul#	93

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

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