

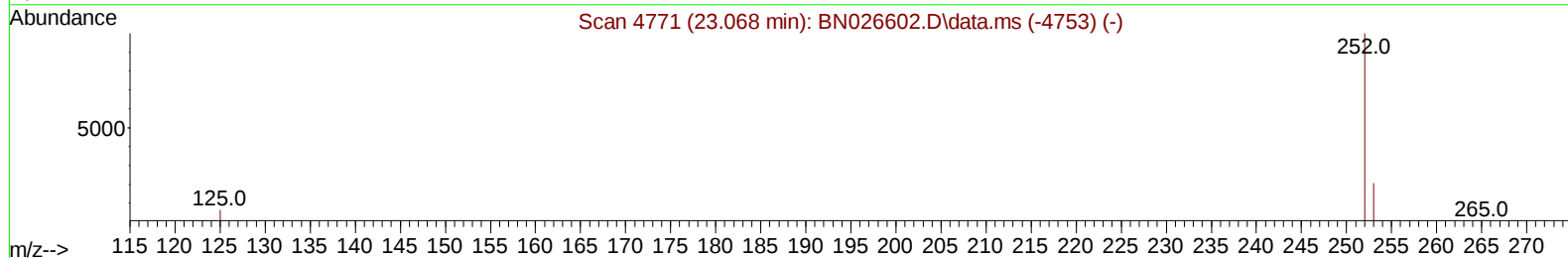
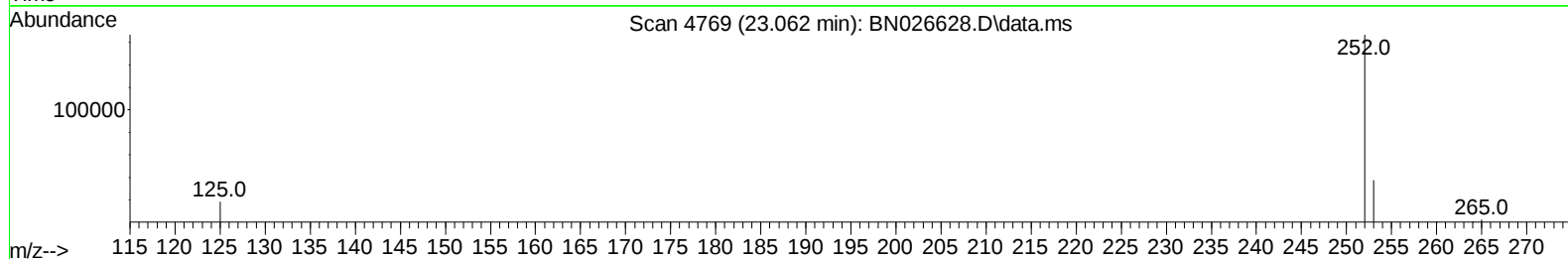
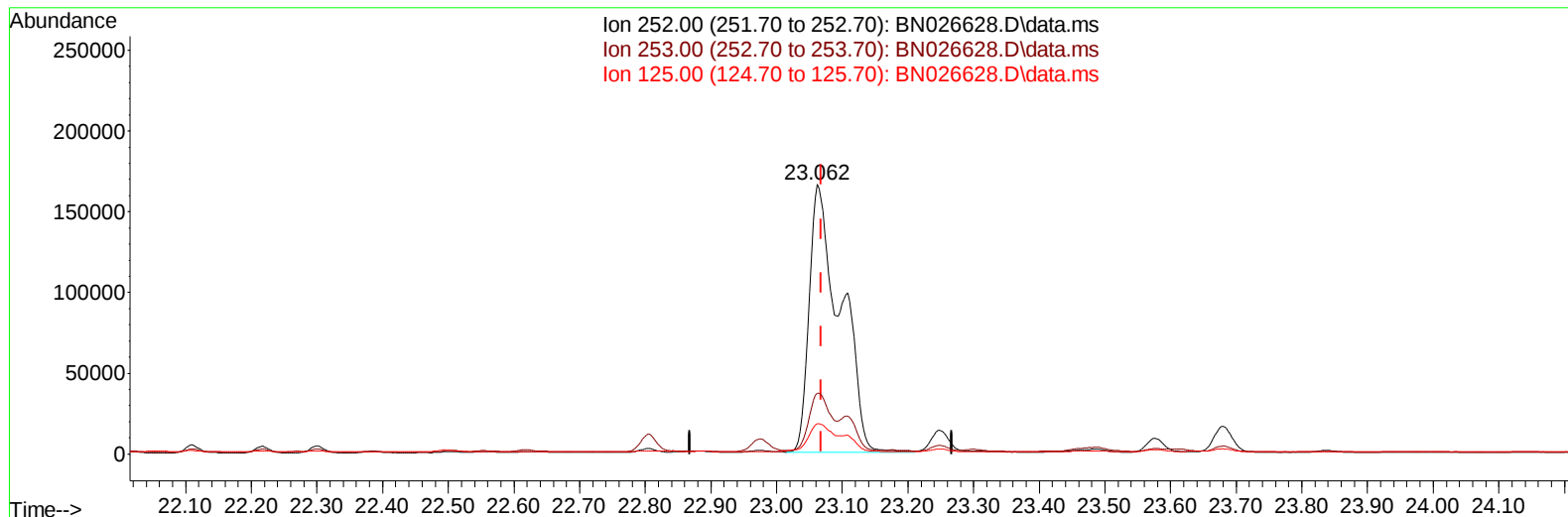
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026628.D
 Acq On : 21 Jul 2023 14:33
 Operator : MA/JU
 Sample : 03472-24
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R5

Manual IntegrationsAPPROVED

Quant Time: Jul 21 16:04:25 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BN026628.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 12.60 ng/u1

response 545434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	22.62
125.00	17.00	11.12
0.00	0.00	0.00

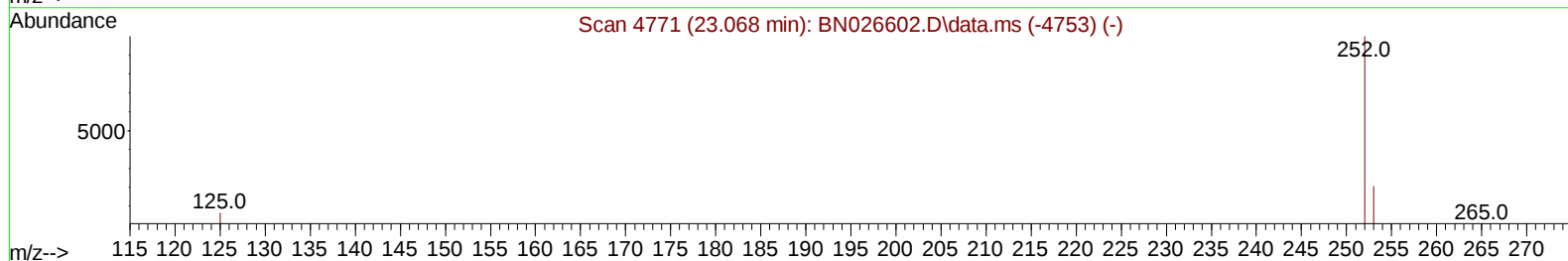
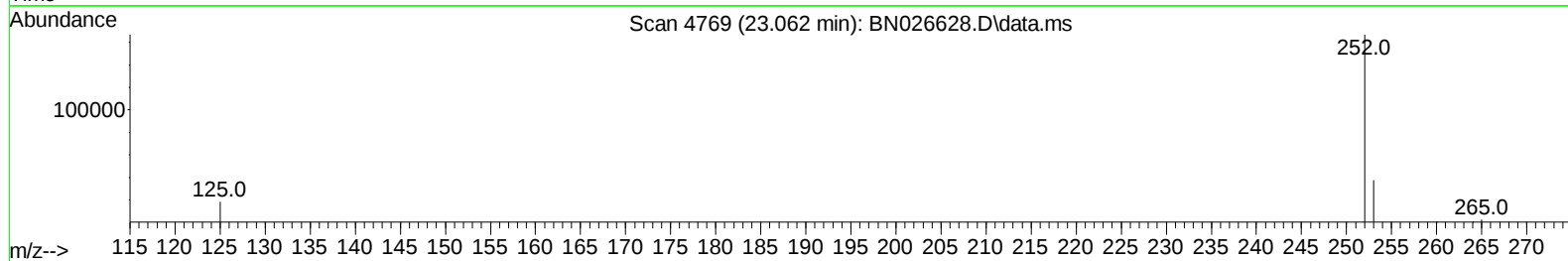
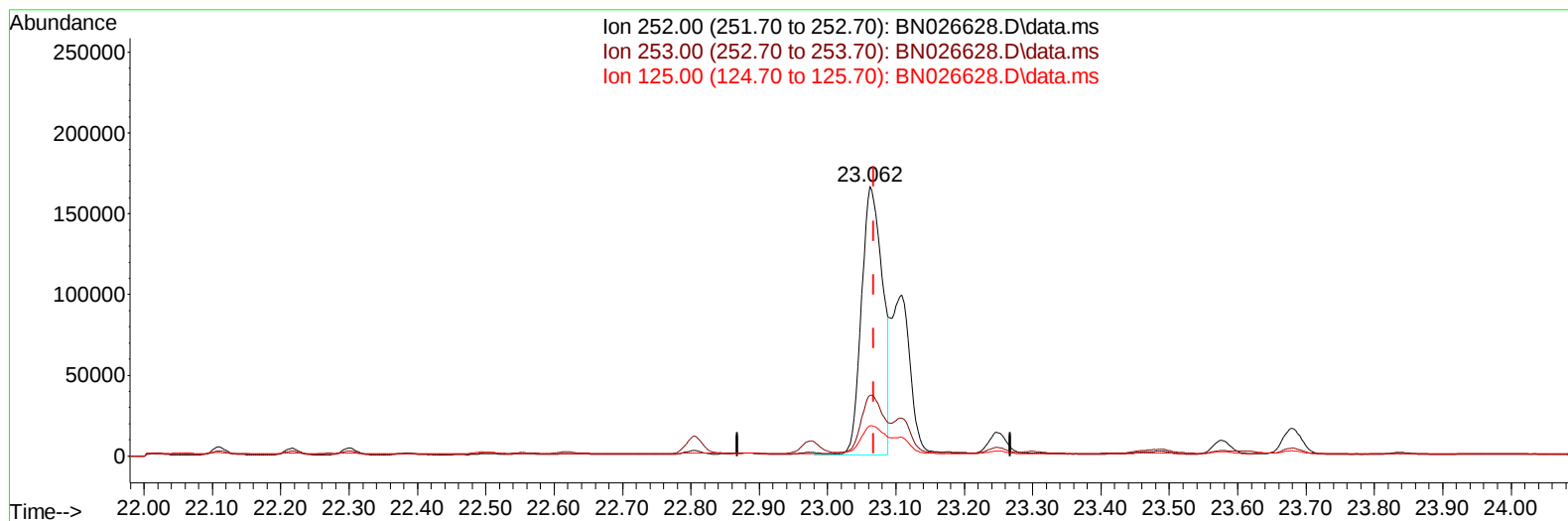
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 Supervised By :mohammad ahmed 07/22/2023



TIC: BN026628.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 8.24 ng/u1 m

response 356813

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	22.62
125.00	17.00	11.12
0.00	0.00	0.00

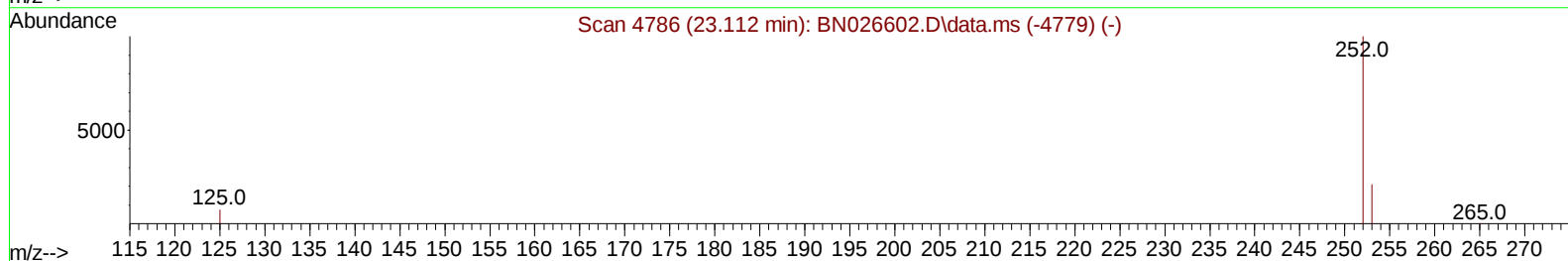
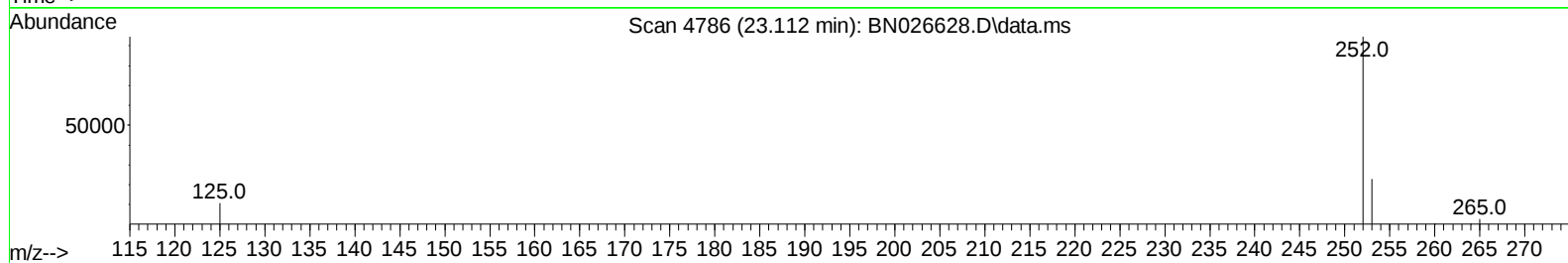
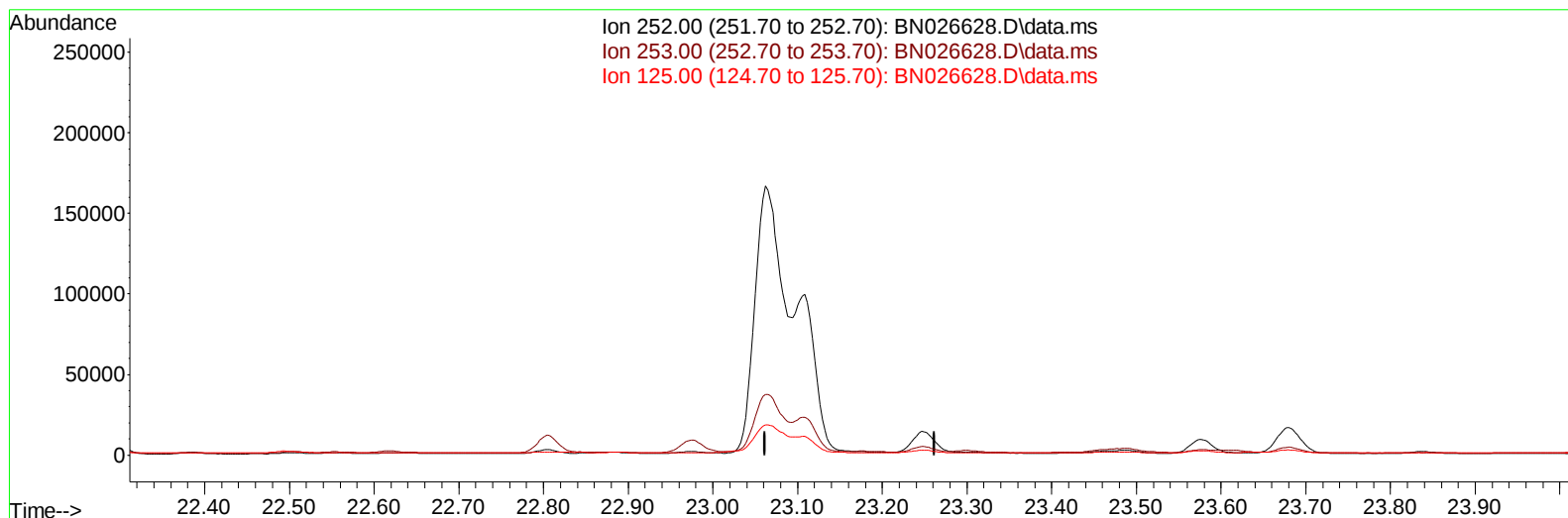
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TIC: BN026628.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-23.112) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

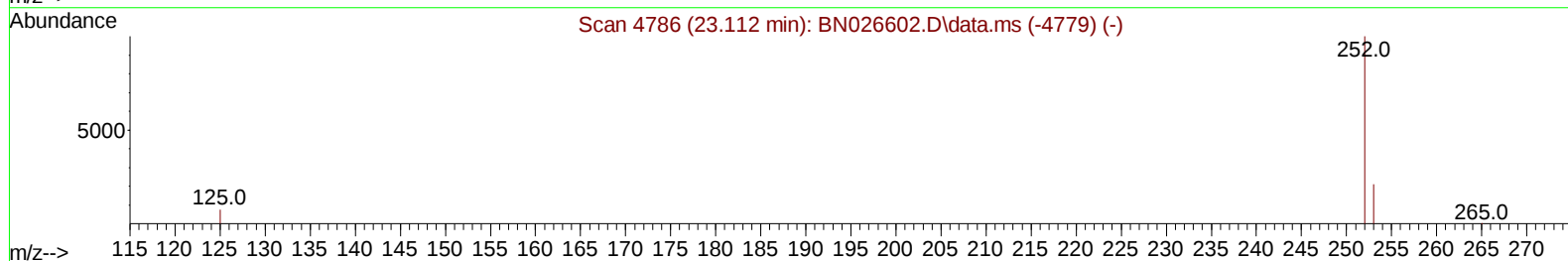
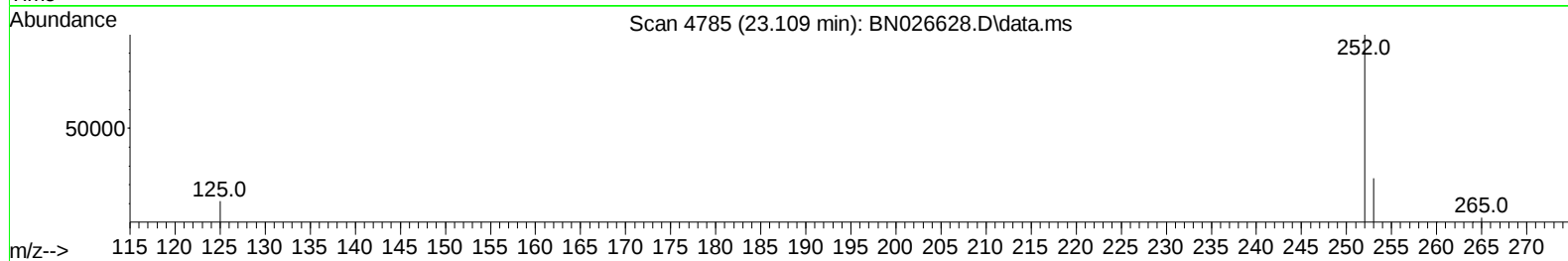
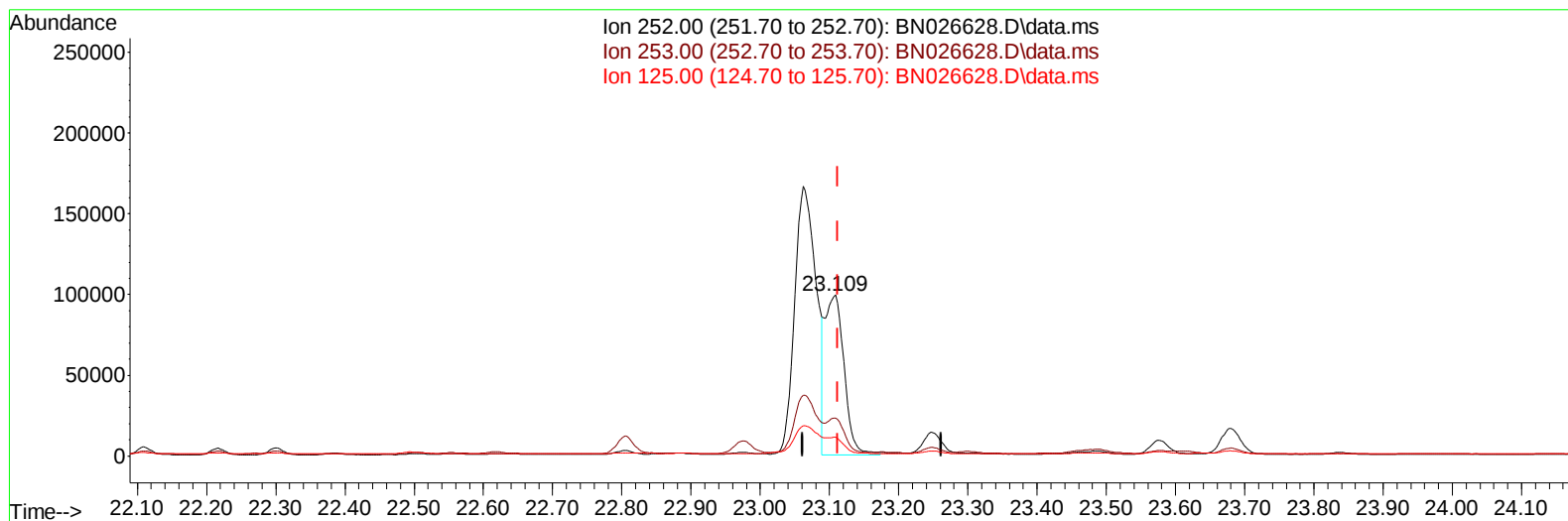
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TIC: BN026628.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.003) 4.26 ng/ul m

response 193276

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	23.69#
125.00	16.80	11.50#
0.00	0.00	0.00

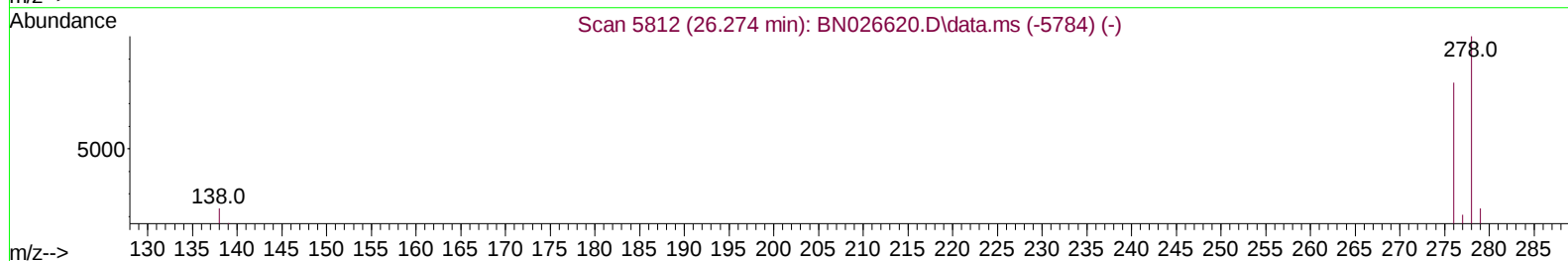
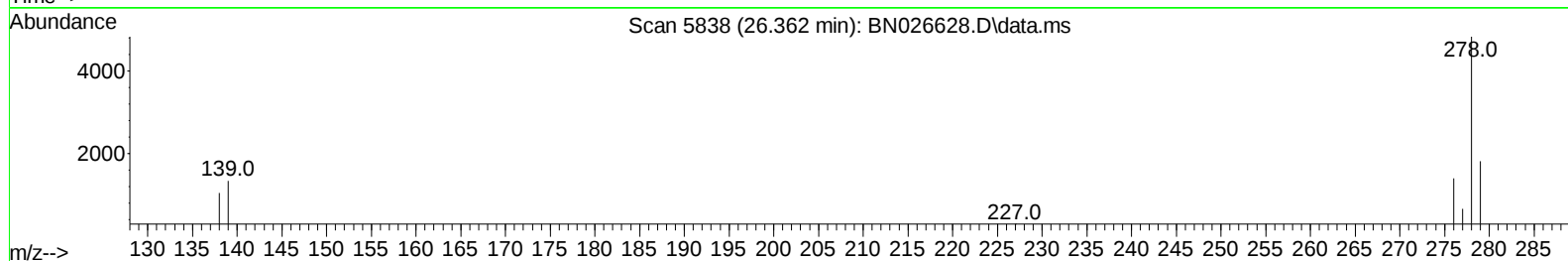
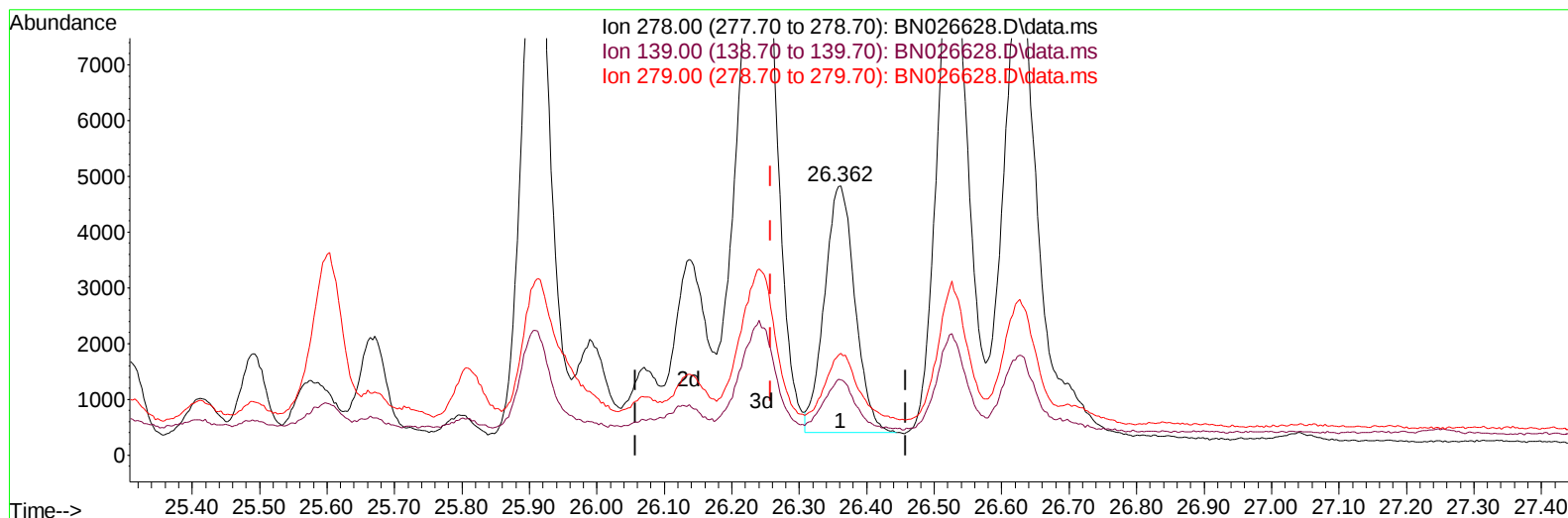
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Data File : BN026628.D
Acq On : 21 Jul 2023 14:33
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026628.D\data.ms

(28) Dibenzo(a,h)anthracene

26.362min (+ 0.104) 0.36 ng/u1

response 13874

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.60	27.94
279.00	39.10	37.75
0.00	0.00	0.00

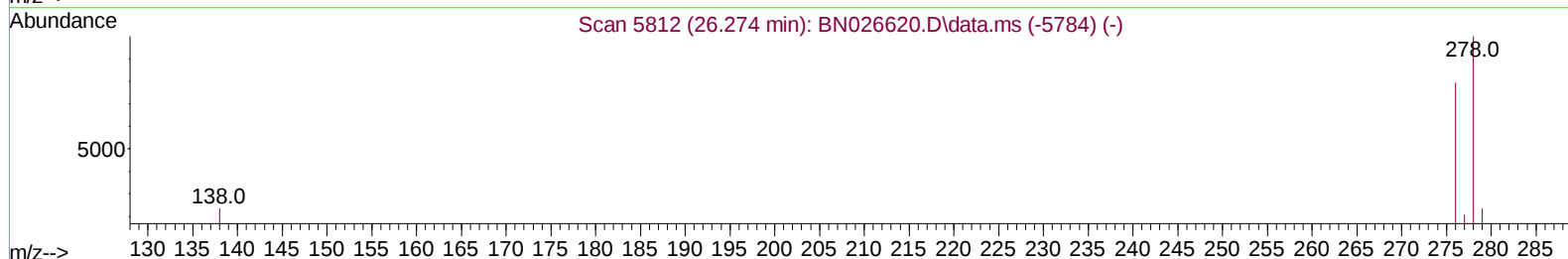
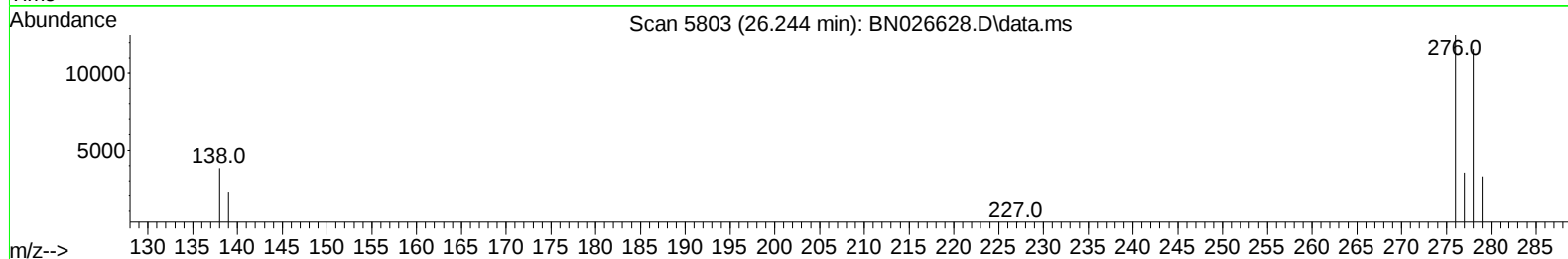
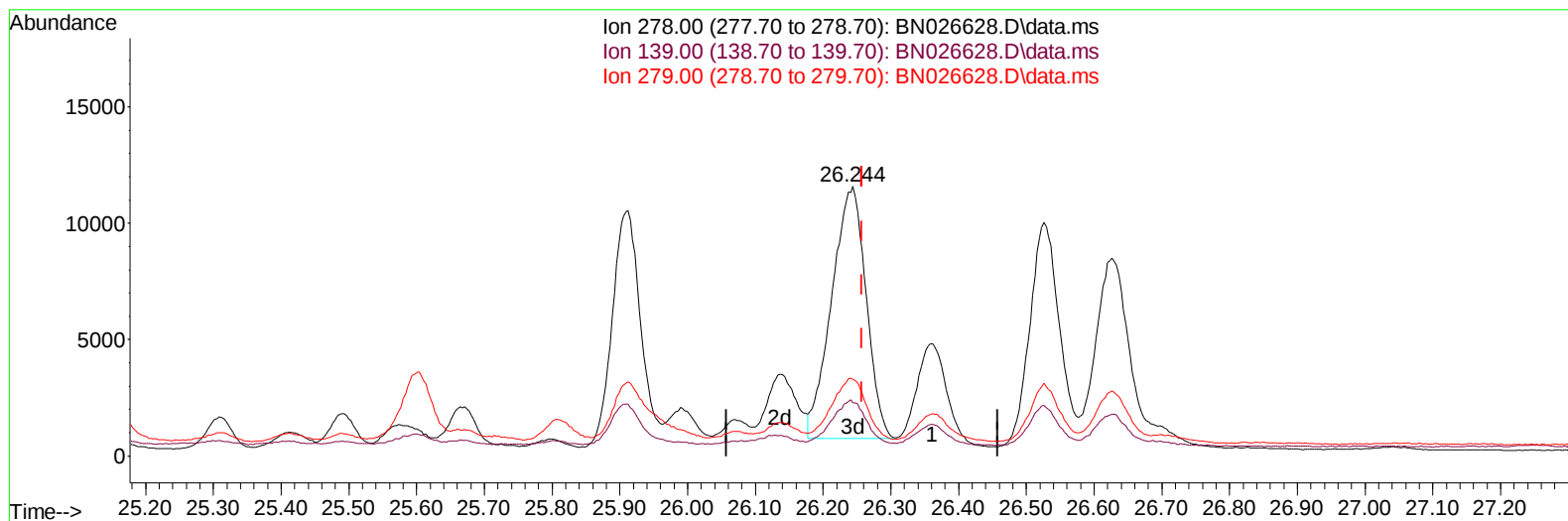
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026628.D
 Acq On : 21 Jul 2023 14:33
 Operator : MA/JU
 Sample : 03472-24
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R5

Manual IntegrationsAPPROVED

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TIC: BN026628.D\data.ms

(28) Dibenzo(a,h)anthracene

26.244min (-0.013) 0.98 ng/ul m

response 38101

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.60	19.69
279.00	39.10	28.48#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03472-24
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	2799	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	9463	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.472	164	6104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	14533	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.411	240	11159	0.400	ng/ul	0.00
23) Perylene-d12	23.784	264	11112	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	4469	1.212	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	3854	0.300	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	10710	0.277	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.229	88	503	0.144	ng/ul#	1
5) Naphthalene	10.680	128	72106	2.775	ng/ul	97
7) 2-Methylnaphthalene	12.297	142	28911	1.961	ng/ul	100
8) 1-Methylnaphthalene	12.517	142	21890	1.386	ng/ul	100
10) Acenaphthylene	14.189	152	17671	0.591	ng/ul#	97
11) Acenaphthene	14.532	153	85618	3.760	ng/ul	98
12) Fluorene	15.517	166	114400	4.789	ng/ul	99
15) Phenanthrene	17.257	178	1333121	28.803	ng/ul	97
16) Anthracene	17.350	178	200900	5.002	ng/ul	95
19) Fluoranthene	19.278	202	1398724	26.741	ng/ul	99
20) Pyrene	19.641	202	407894	7.181	ng/ul	97
21) Benzo(a)anthracene	21.396	228	486258	11.858	ng/ul	99
22) Chrysene	21.449	228	435681	9.334	ng/ul	98
24) Benzo(b)fluoranthene	23.062	252	356813m	8.242	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	193276m	4.260	ng/ul	
26) Benzo(a)pyrene	23.679	252	32505	0.844	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.234	276	42131	0.834	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.244	278	38101m	0.983	ng/ul	
29) Benzo(g,h,i)perylene	26.999	276	1928	0.043	ng/ul#	28

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

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