

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026678.D
 Acq On : 23 Jul 2023 15:55
 Operator : MA/JU
 Sample : 03504-25
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 O3504-2237

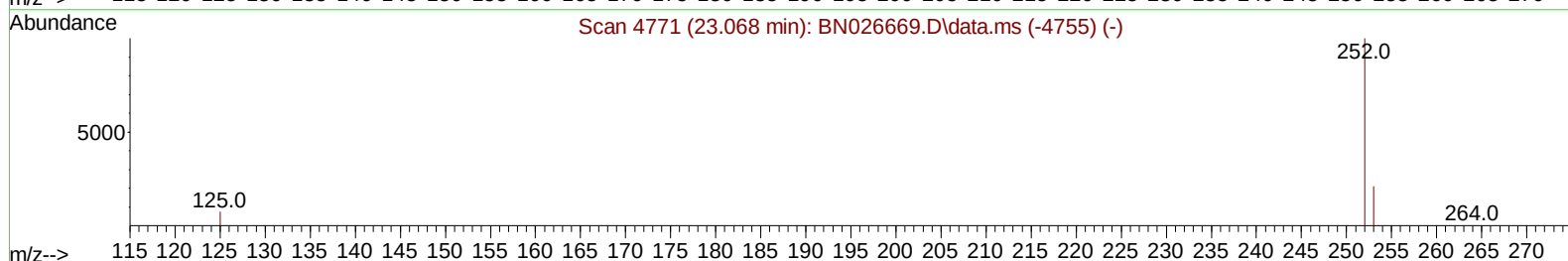
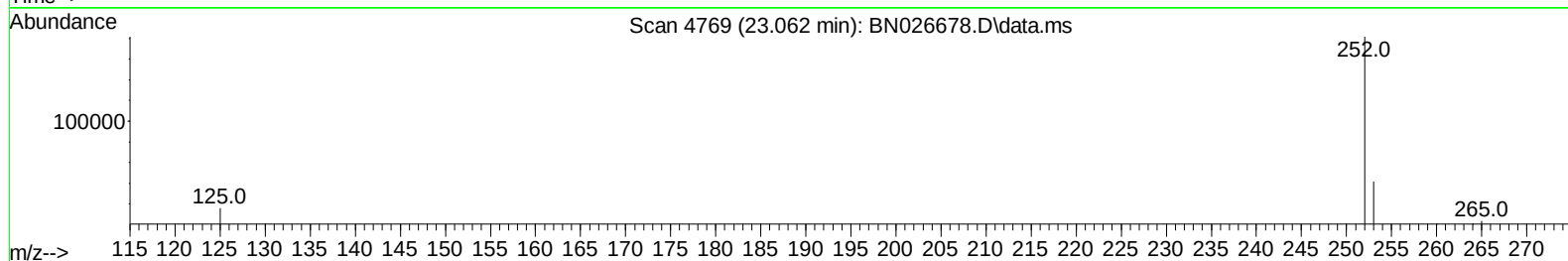
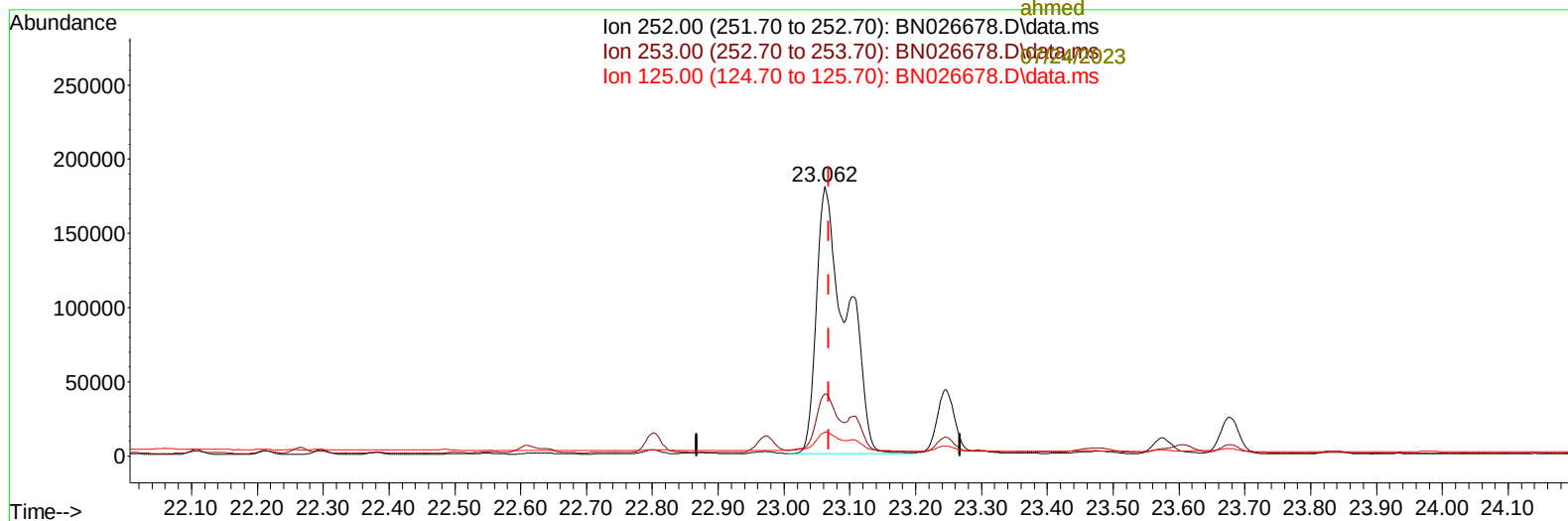
Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:41:49 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 : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

07/24/2023
 Supervised By :mohammad
 ahmed

Ion 252.00 (251.70 to 252.70): BN026678.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN026678.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026678.D\data.ms



TIC: BN026678.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 8.98 ng/u1

response 568610

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.00
125.00	17.00	8.83
0.00	0.00	0.00

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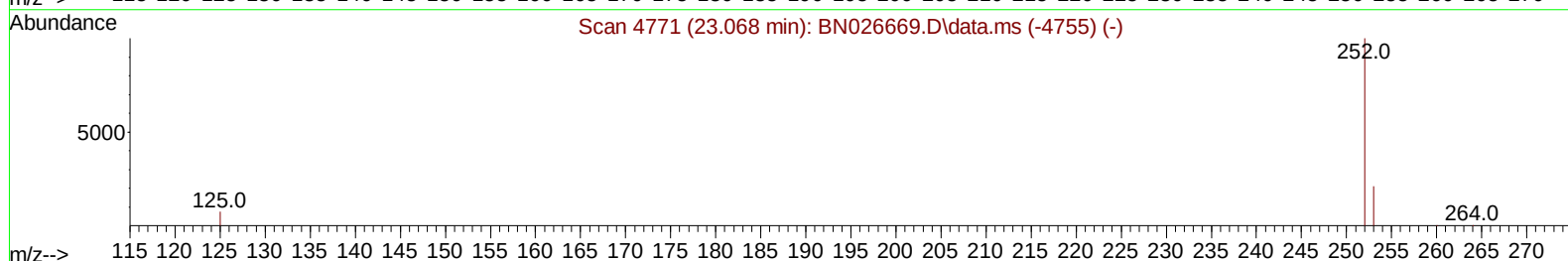
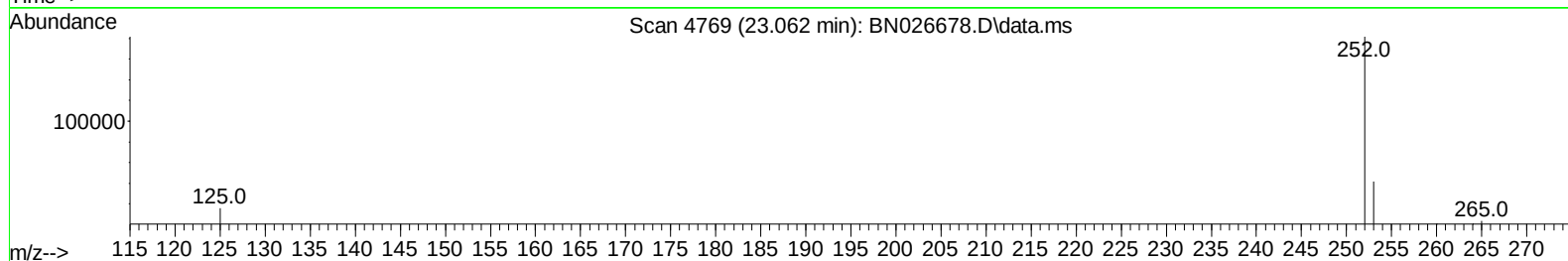
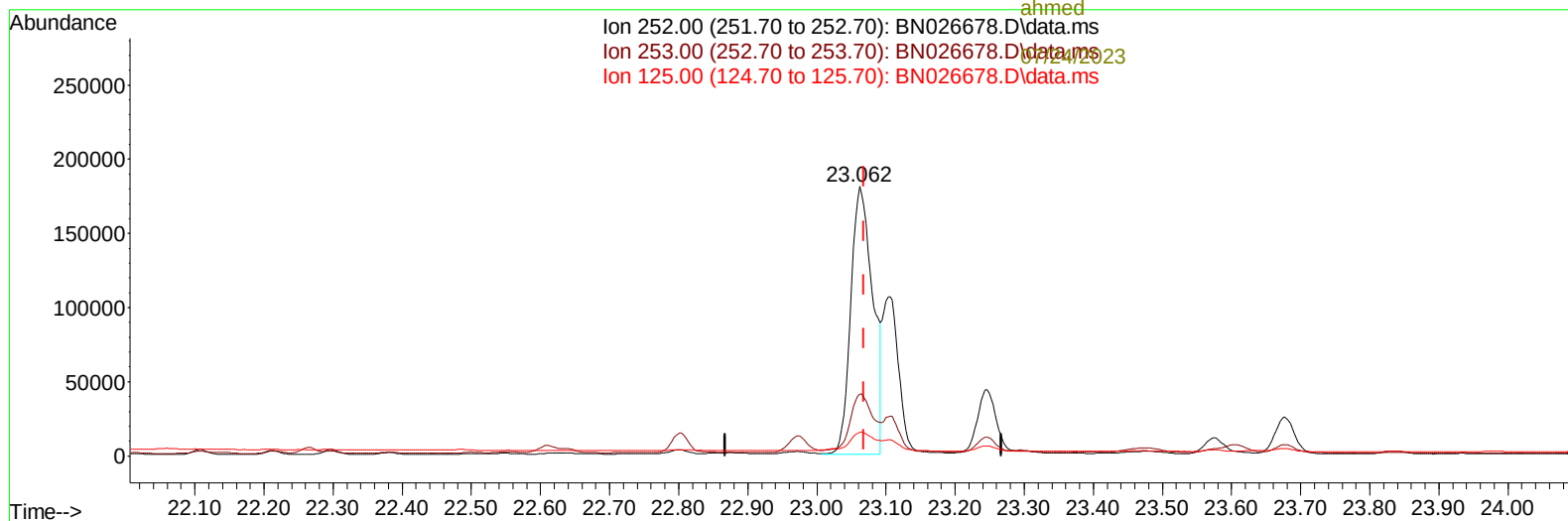
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Ion 252.00 (251.70 to 252.70): BN026678.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN026678.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026678.D\data.ms



TIC: BN026678.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 6.29 ng/ul m

response 398133

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.00
125.00	17.00	8.83
0.00	0.00	0.00

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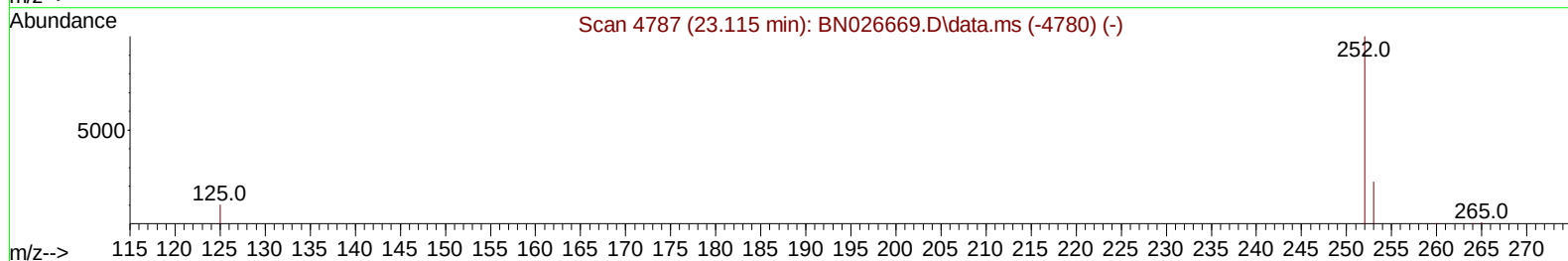
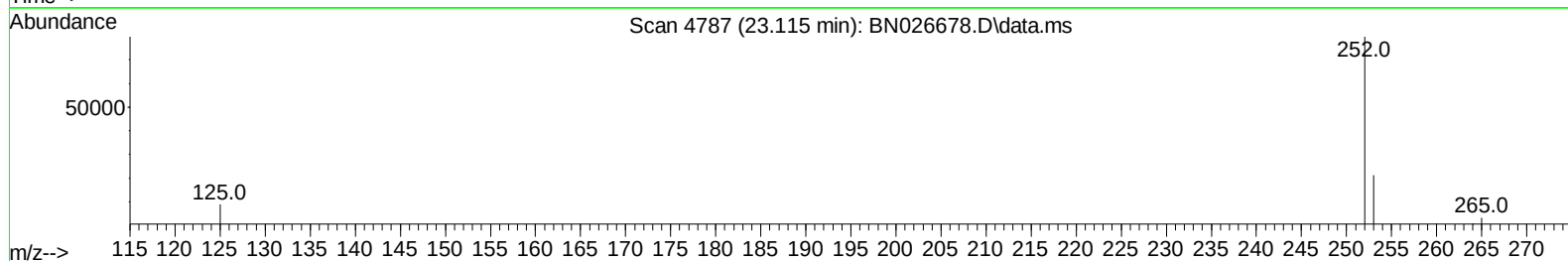
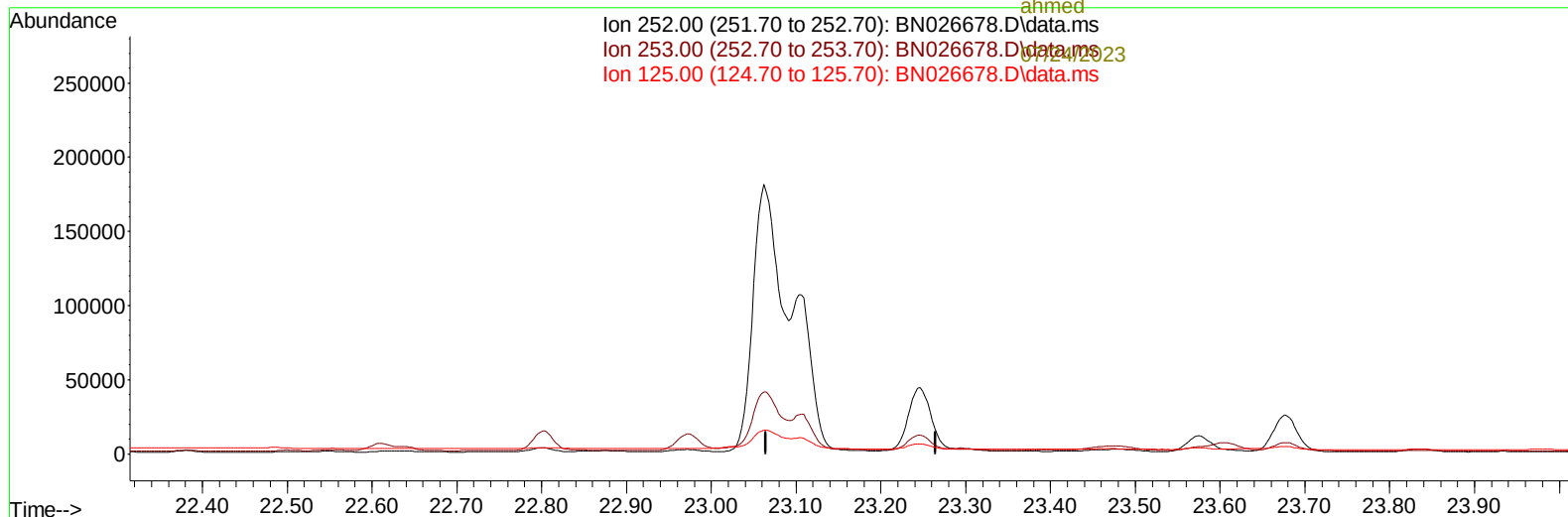
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Ion 252.00 (251.70 to 252.70): BN026678.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN026678.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026678.D\data.ms



TIC: BN026678.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 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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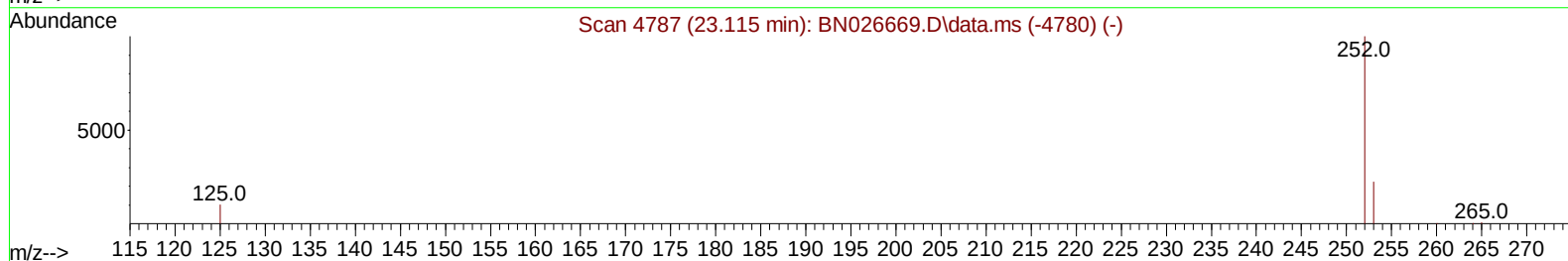
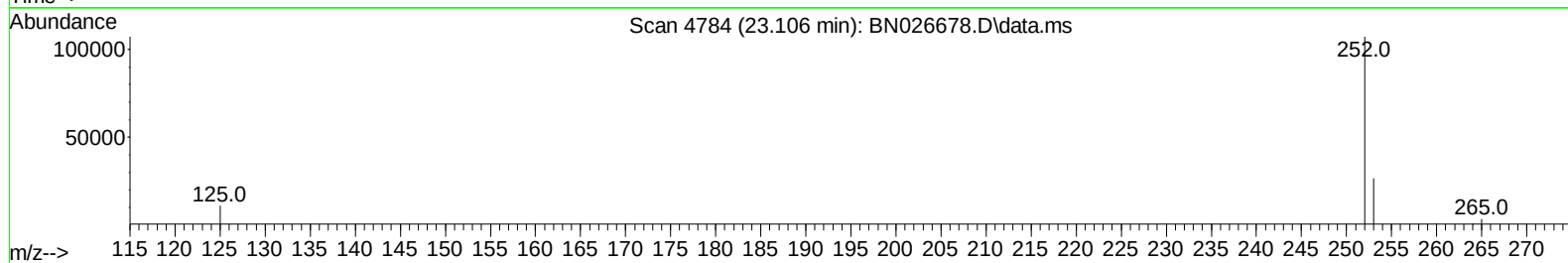
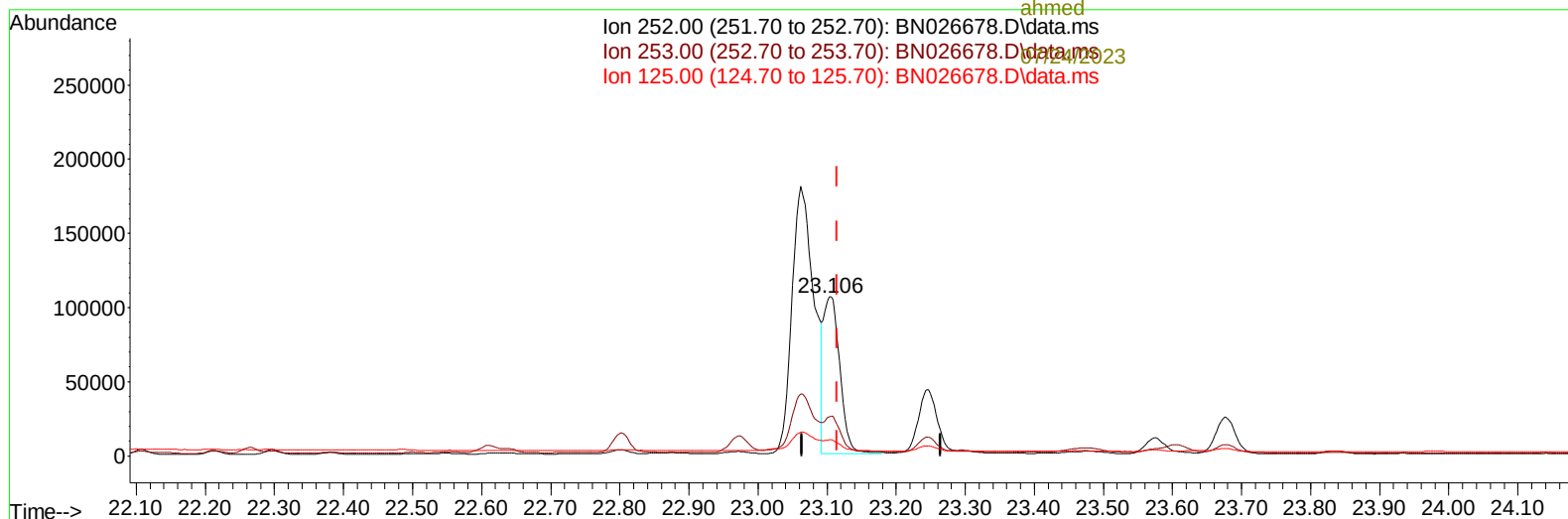
Instrument :
 BNA_N
 ClientSampleId :
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 ahmed



TIC: BN026678.D\data.ms

(25) Benzo(k)fluoranthene

23.106min (-0.009) 2.63 ng/ul m

response 174560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.89#
125.00	16.80	10.15#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 03504-2237

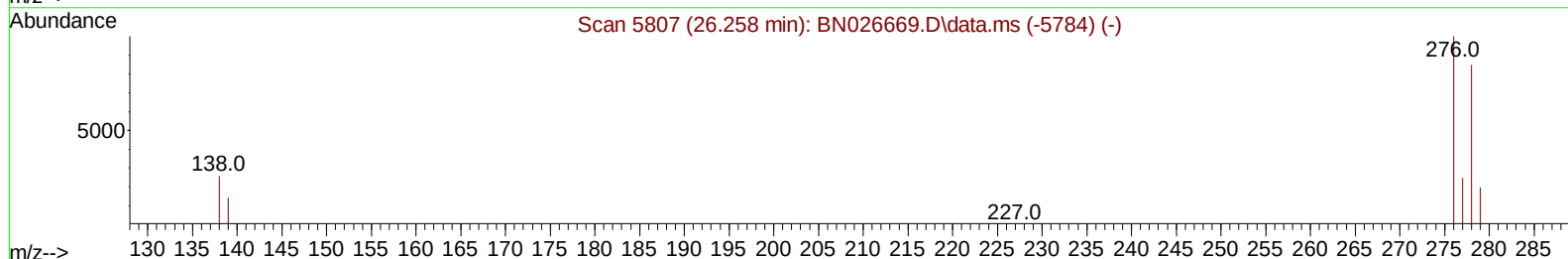
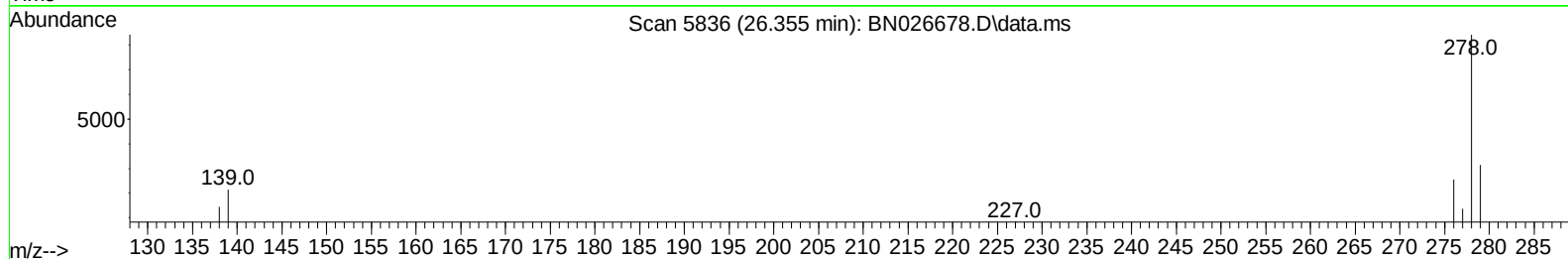
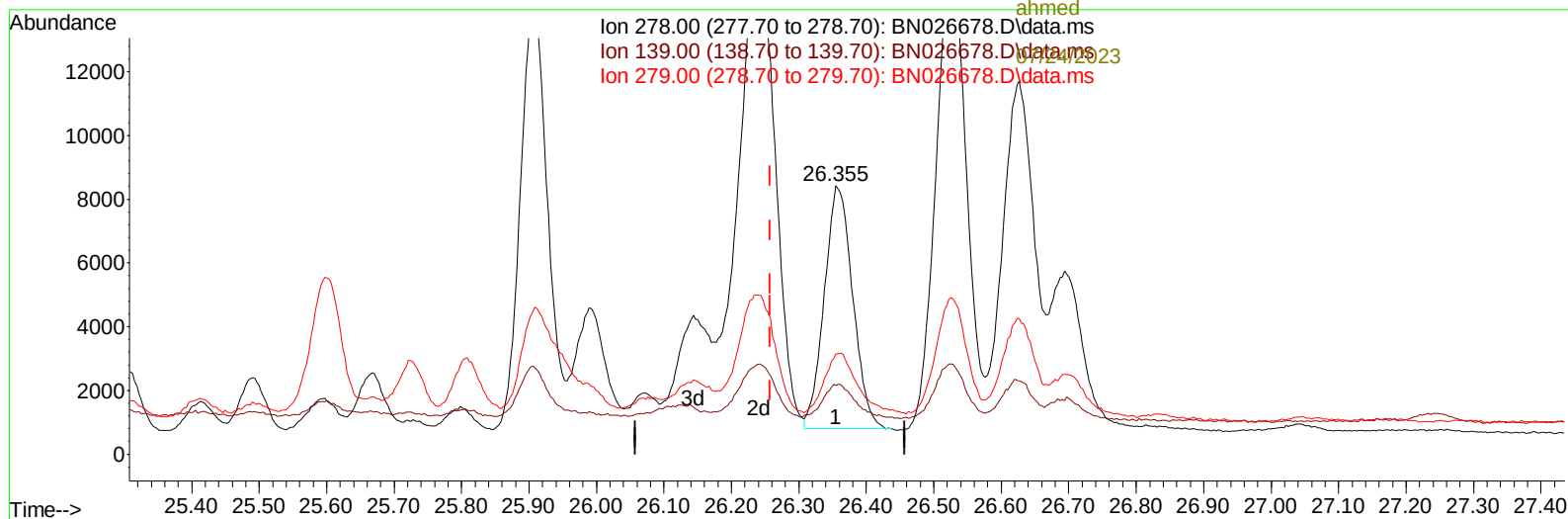
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 ahmed

Ion 278.00 (277.70 to 278.70): BN026678.D\data.ms
 Ion 139.00 (138.70 to 139.70): BN026678.D\data.ms
 Ion 279.00 (278.70 to 279.70): BN026678.D\data.ms



TIC: BN026678.D\data.ms

(28) Dibenzo(a,h)anthracene

26.355min (+ 0.097) 0.39 ng/u1

response 22292

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.60	25.50
279.00	39.10	37.43
0.00	0.00	0.00

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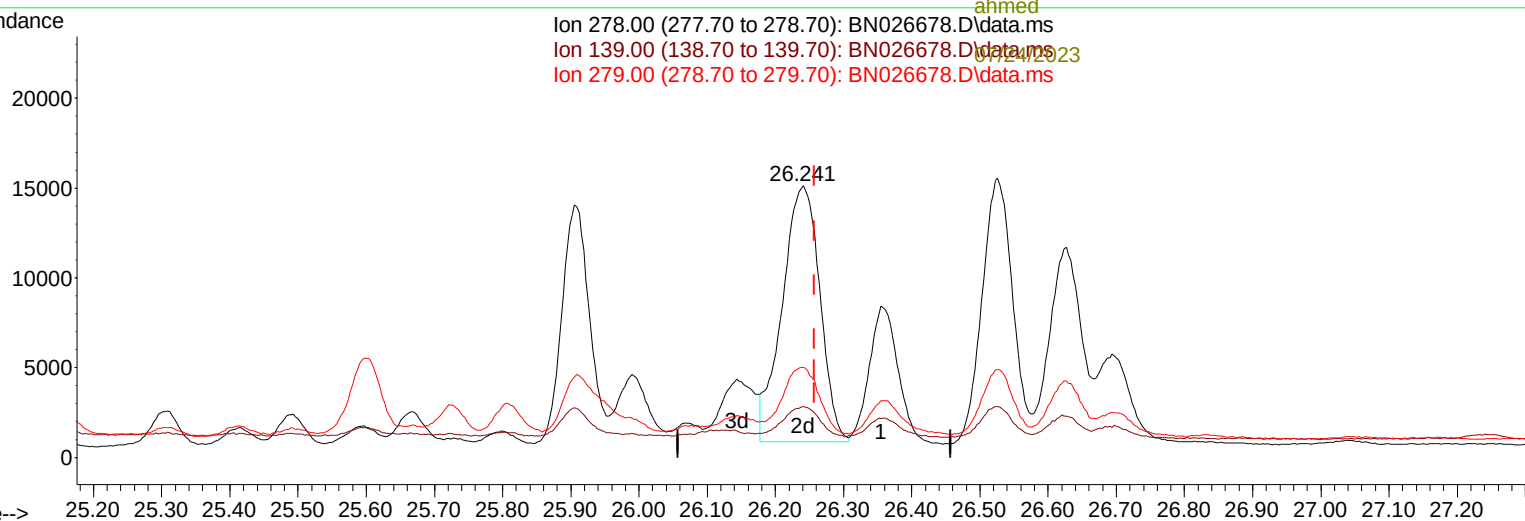
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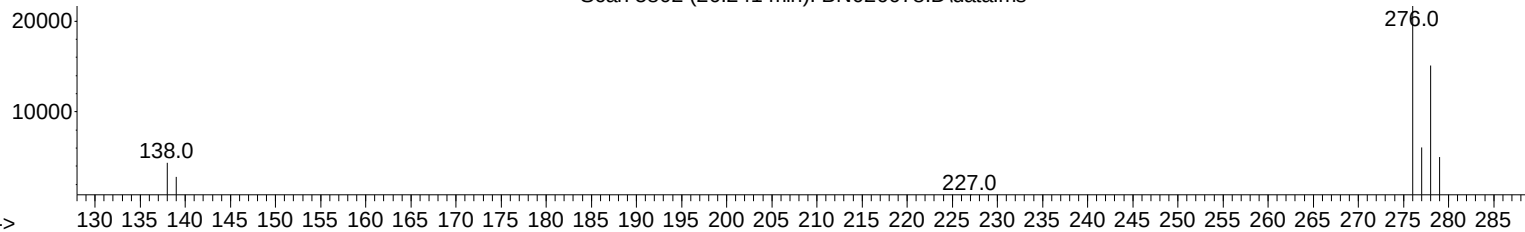
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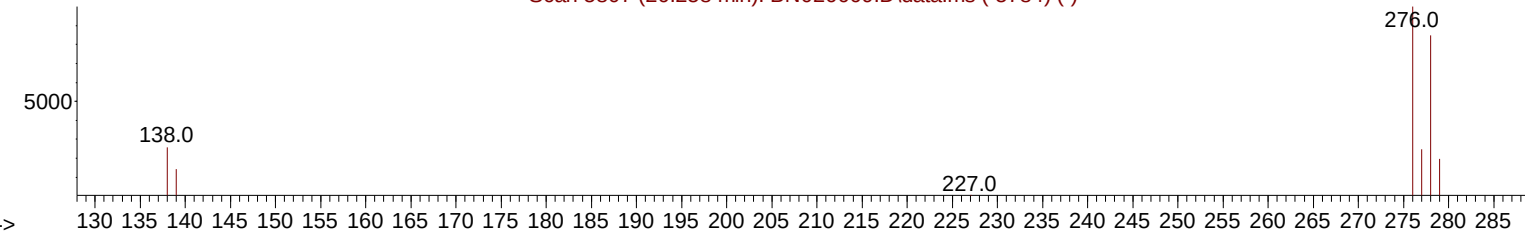
Ion 278.00 (277.70 to 278.70): BN026678.D\data.ms
 Ion 139.00 (138.70 to 139.70): BN026678.D\data.ms
 Ion 279.00 (278.70 to 279.70): BN026678.D\data.ms



Scan 5802 (26.241 min): BN026678.D\data.ms



Scan 5807 (26.258 min): BN026669.D\data.ms (-5784) (-)



TIC: BN026678.D\data.ms

(28) Dibenzo(a,h)anthracene

26.241min (-0.017) 0.96 ng/ul m

response 54628

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.60	18.73#
279.00	39.10	33.08
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/24/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4808	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.625	136	14091	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	8957	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	20807	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	13975	0.400	ng/ul	0.00
23) Perylene-d12	23.781	264	16249	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.195	96	9639	1.522	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	5139	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	12151	0.251	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.674	128	9535	0.246	ng/ul	98
7) 2-Methylnaphthalene	12.291	142	1831	0.083	ng/ul	100
8) 1-Methylnaphthalene	12.506	142	2065	0.088	ng/ul	94
10) Acenaphthylene	14.185	152	110185	2.512	ng/ul	98
11) Acenaphthene	14.527	153	6499	0.194	ng/ul	99
12) Fluorene	15.517	166	29732	0.848	ng/ul	98
15) Phenanthrene	17.253	178	374864	5.657	ng/ul	97
16) Anthracene	17.346	178	136920	2.381	ng/ul	95
19) Fluoranthene	19.274	202	988124	15.084	ng/ul#	95
20) Pyrene	19.641	202	290954	4.090	ng/ul#	95
21) Benzo(a)anthracene	21.393	228	419842	8.175	ng/ul	99
22) Chrysene	21.446	228	322224	5.512	ng/ul	98
24) Benzo(b)fluoranthene	23.062	252	398133m	6.289	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	174560m	2.631	ng/ul	
26) Benzo(a)pyrene	23.676	252	49247	0.874	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.234	276	67223	0.910	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.241	278	54628m	0.964	ng/ul	

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

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