

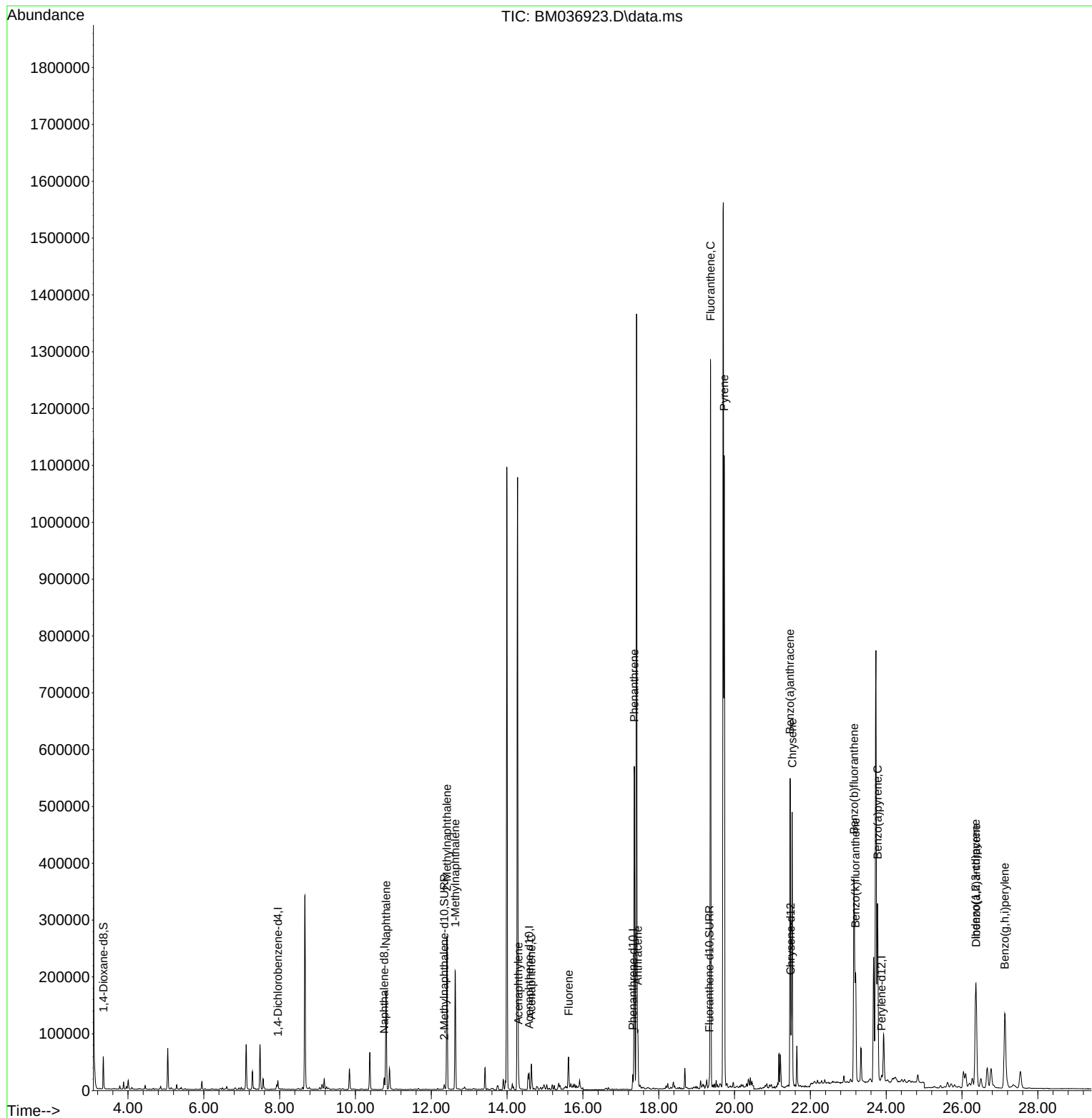
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036923.D
Acq On : 11 Oct 2022 00:56
Operator : CG/JU
Sample : N4991-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 02:19:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration



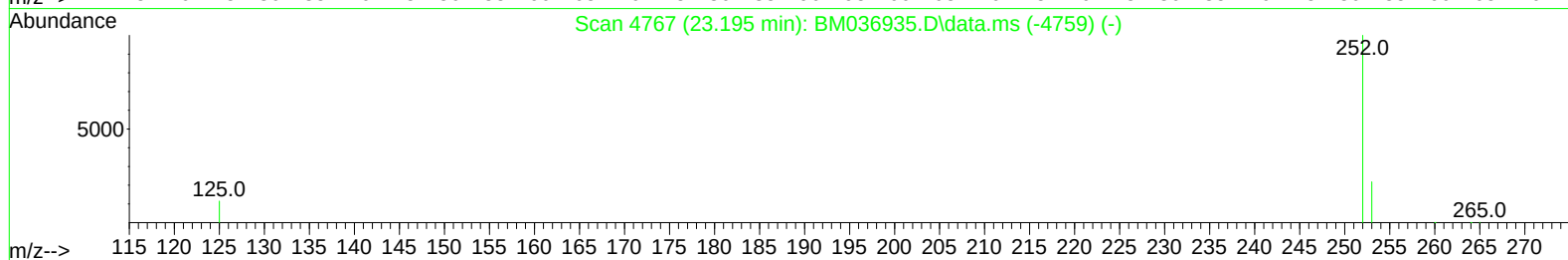
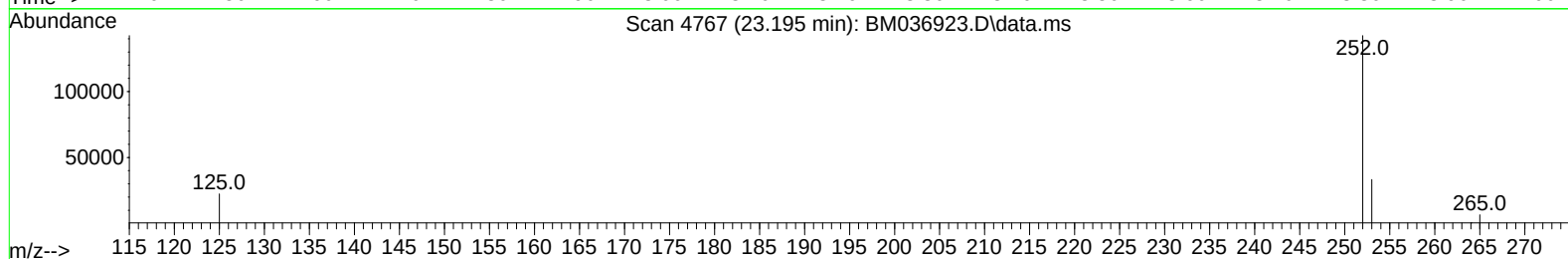
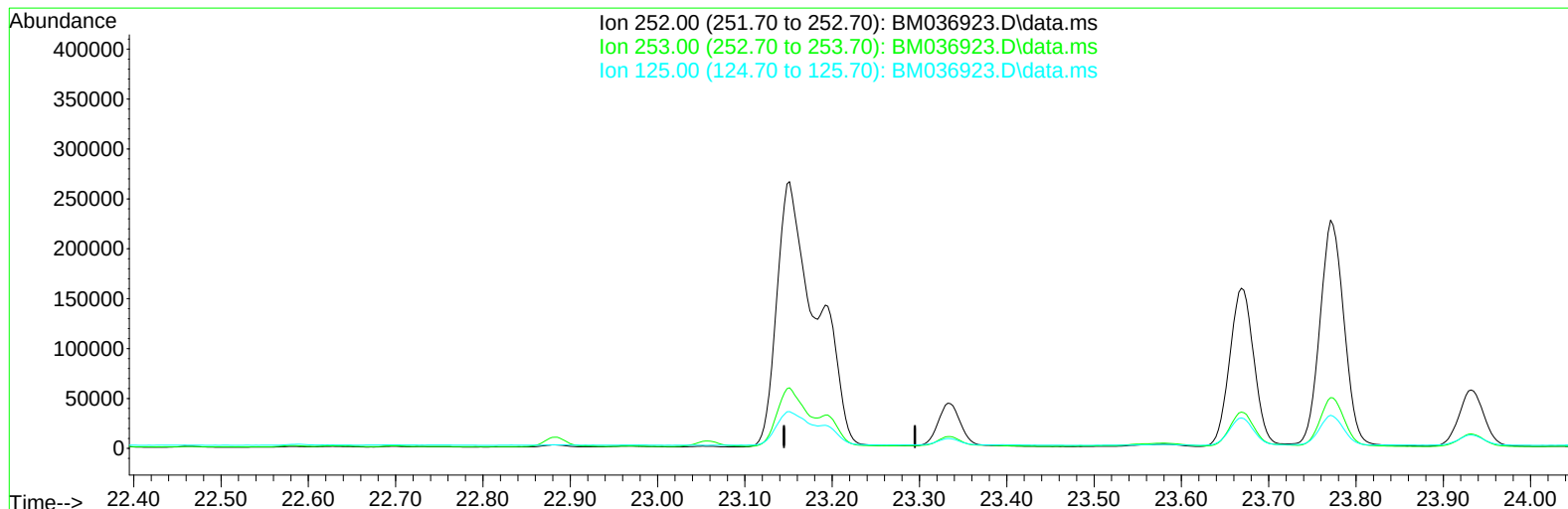
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Quant Time: Oct 12 06:12:34 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration



TIC: BM036923.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

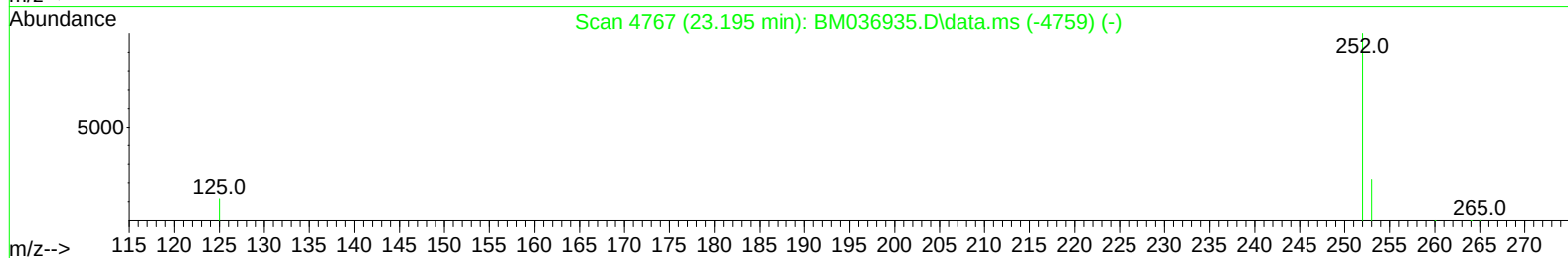
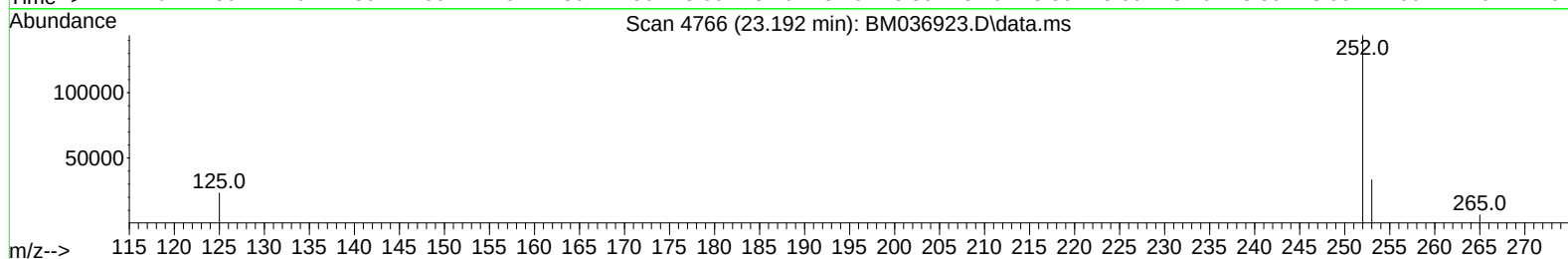
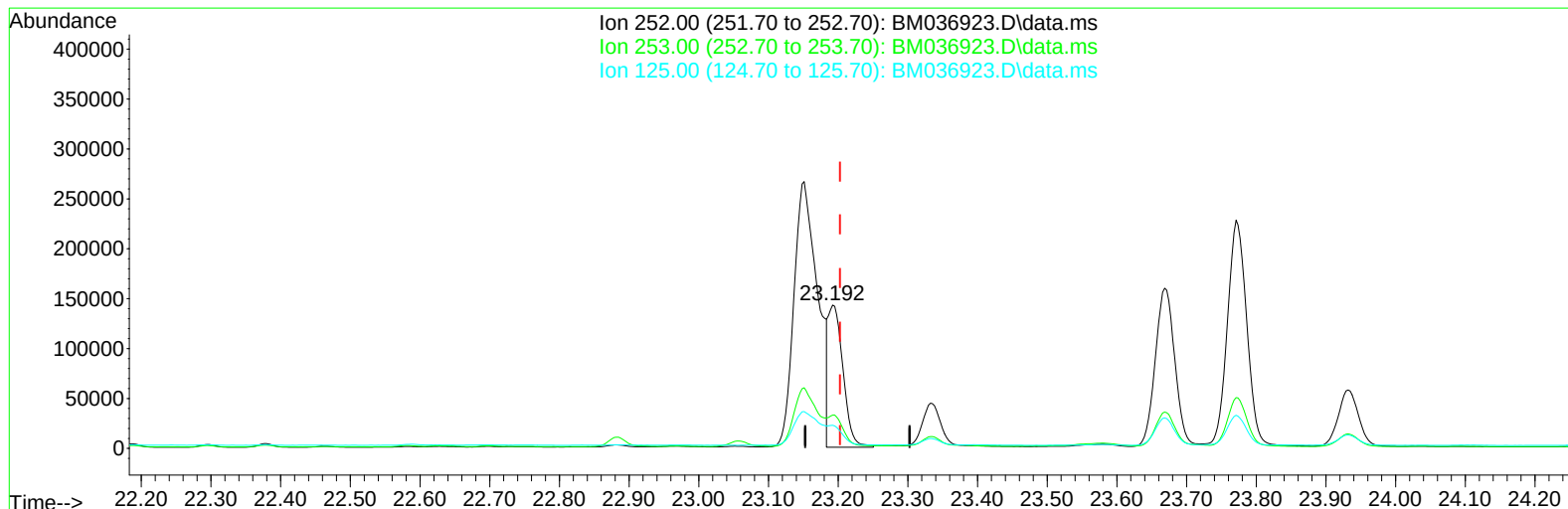
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(25) Benzo(k)fluoranthene

23.192min (-0.011) 3.33 ng/ul m

response 207573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.20#
125.00	22.90	16.15#
0.00	0.00	0.00

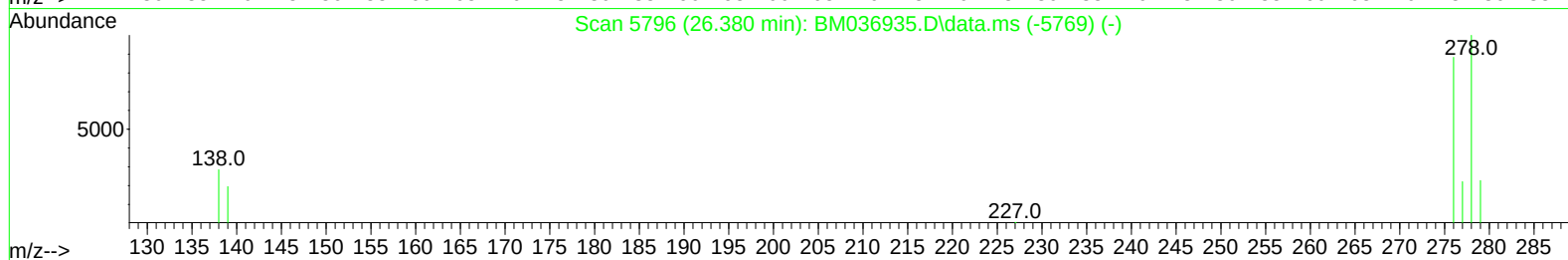
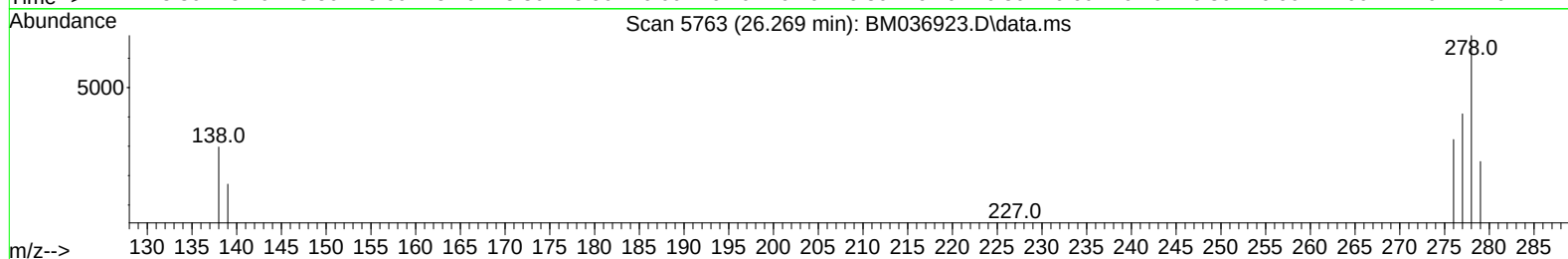
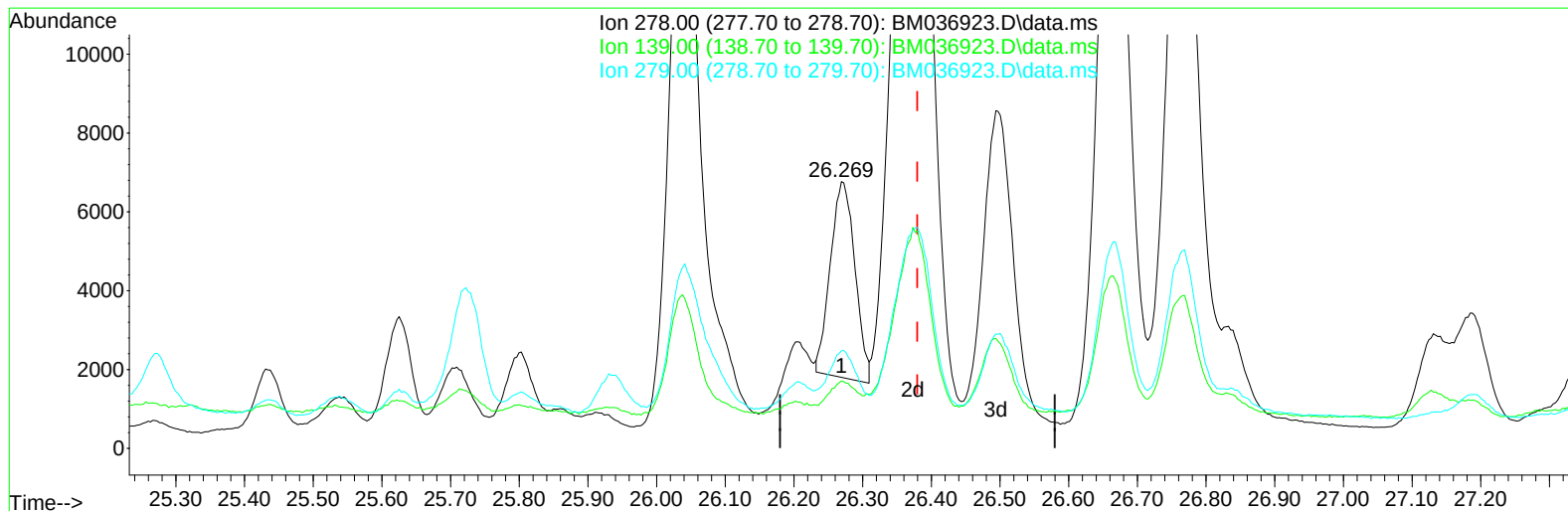
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TIC: BM036923.D\data.ms

(28) Dibenzo(a,h)anthracene

26.269min (-0.111) 0.21 ng/u1

response 12339

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	25.26
279.00	34.60	36.61
0.00	0.00	0.00

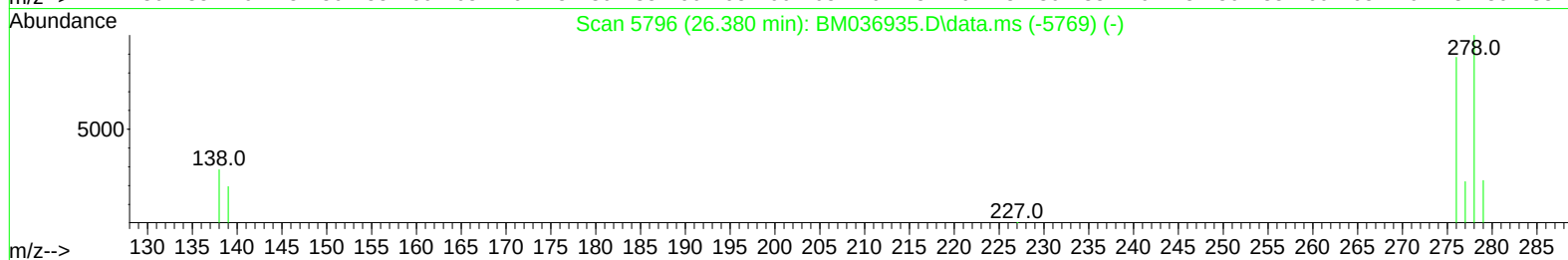
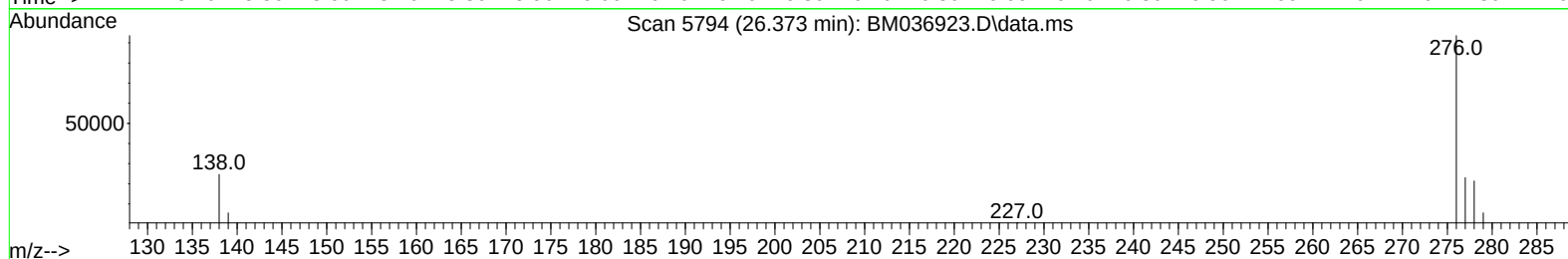
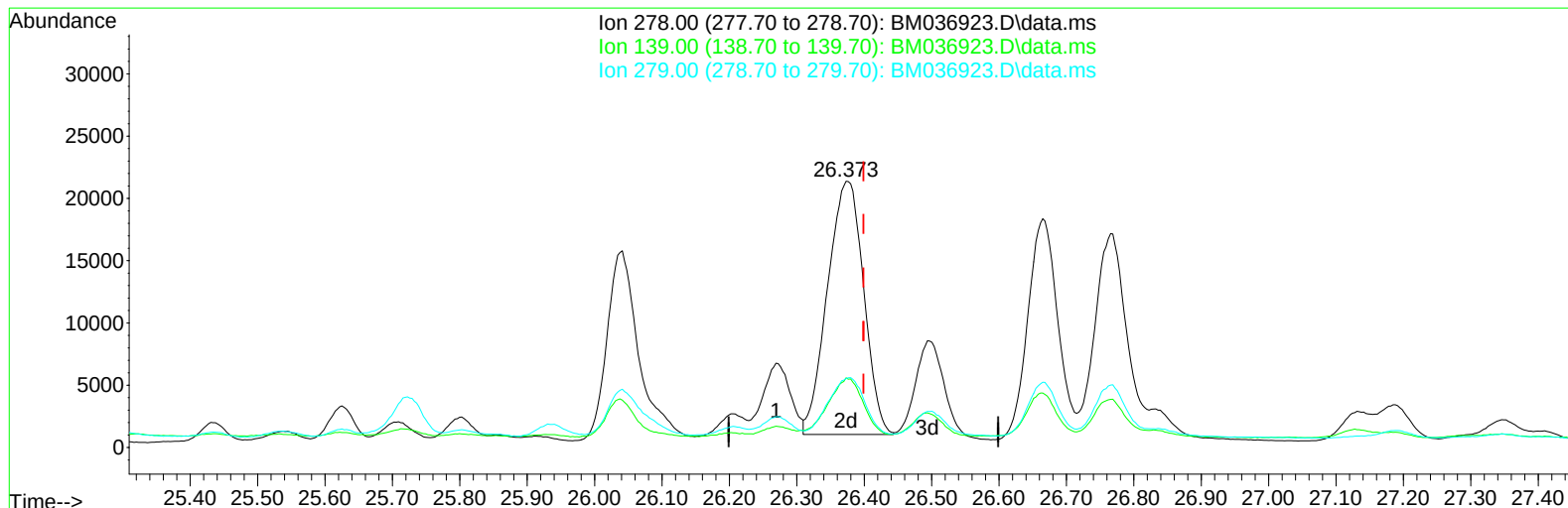
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TIC: BM036923.D\data.ms

(28) Dibenzo(a,h)anthracene

26.373min (-0.026) 1.27 ng/ul m

response 75686

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	26.21
279.00	34.60	25.87#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7531	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	26469	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	15246	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	27885	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	16265	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	14319	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	34384	3.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	10802	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	19573	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	238116	3.147	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	190445	4.114	ng/ul	92
8) 1-Methylnaphthalene	12.635	142	147009	3.127	ng/ul	99
10) Acenaphthylene	14.302	152	23305	0.368	ng/ul#	86
11) Acenaphthene	14.640	153	26884	0.489	ng/ul	100
12) Fluorene	15.625	166	30035	0.482	ng/ul#	98
15) Phenanthrene	17.355	178	598590	6.724	ng/ul	99
16) Anthracene	17.448	178	95015	1.277	ng/ul	98
19) Fluoranthene	19.368	202	1047122	16.186	ng/ul	96
20) Pyrene	19.726	202	889549	13.186	ng/ul	100
21) Benzo(a)anthracene	21.465	228	460236	7.832	ng/ul	100
22) Chrysene	21.520	228	466776	7.398	ng/ul	99
24) Benzo(b)fluoranthene	23.151	252	627209	9.805	ng/ul	85
25) Benzo(k)fluoranthene	23.192	252	207573m	3.330	ng/ul	
26) Benzo(a)pyrene	23.771	252	436445	8.409	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.363	276	313798	4.268	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.373	278	75686m	1.274	ng/ul	
29) Benzo(g,h,i)perylene	27.128	276	288398	4.452	ng/ul	96

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