

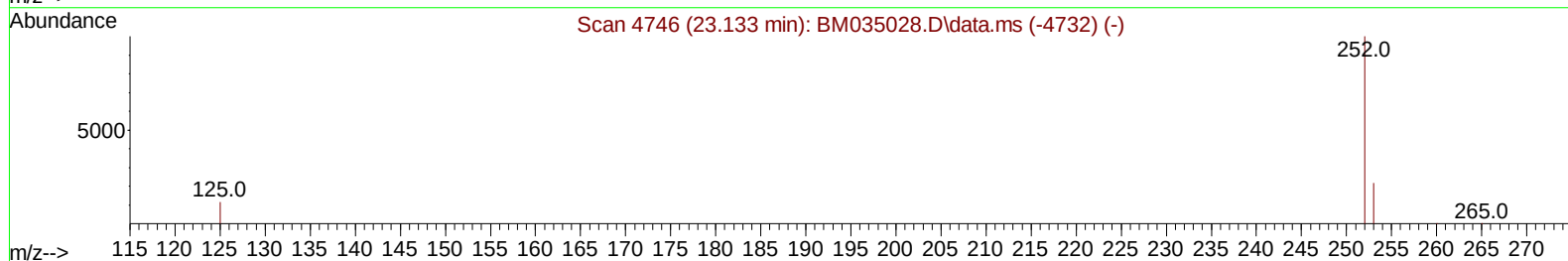
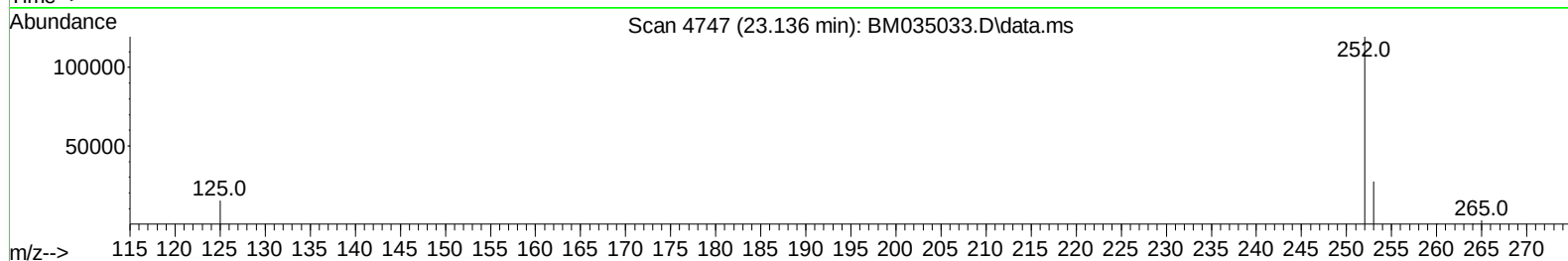
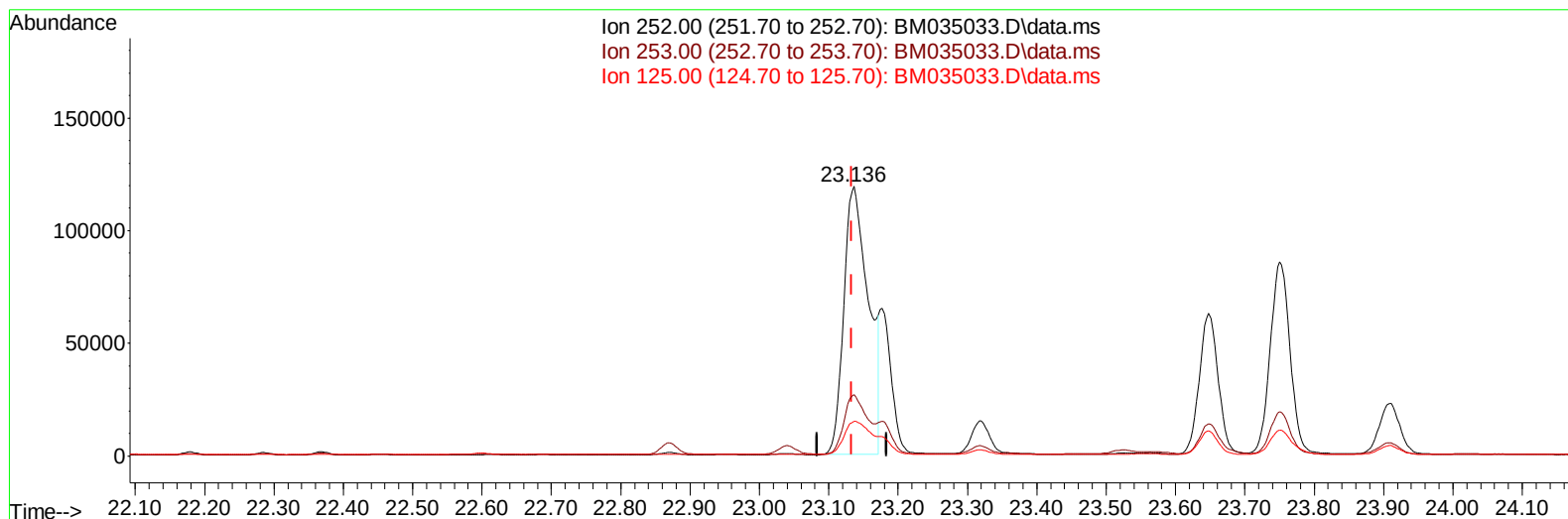
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035033.D
 Acq On : 13 May 2022 18:26
 Operator : CG/JU
 Sample : N2562-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW467DL

Manual IntegrationsAPPROVED

Quant Time: May 13 23:12:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 18:15:39 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022



TIC: BM035033.D\data.ms

(24) Benzo(b)fluoranthene

23.136min (+ 0.003) 3.55 ng/u1

response 293994

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	22.72
125.00	14.40	12.79
0.00	0.00	0.00

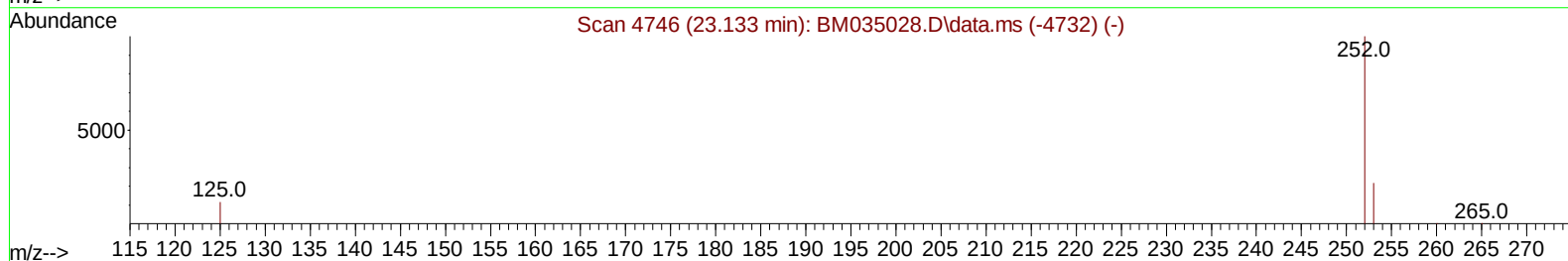
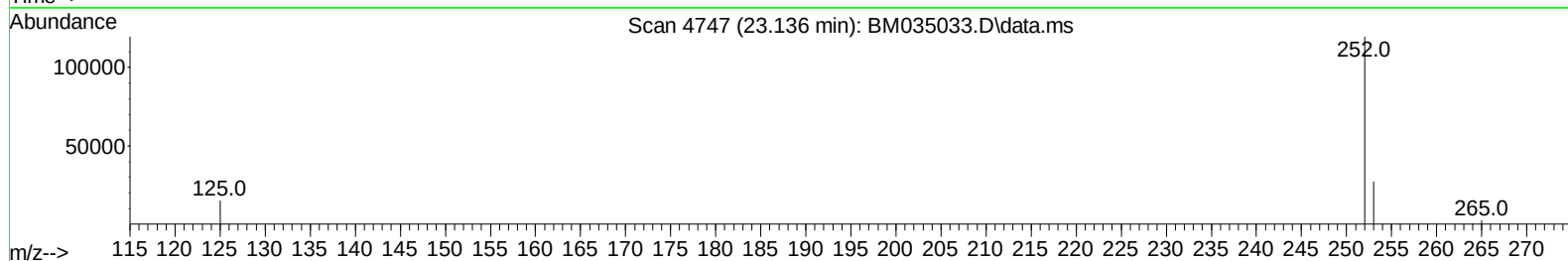
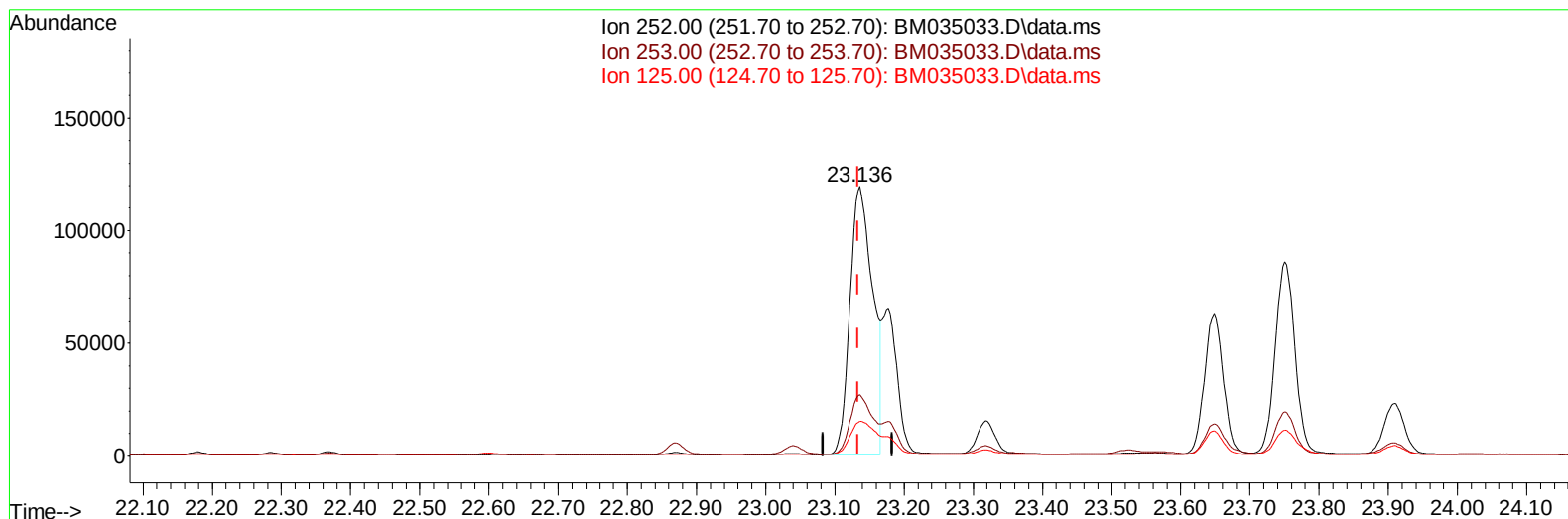
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TIC: BM035033.D\data.ms

(24) Benzo(b)fluoranthene

23.136min (+ 0.003) 3.31 ng/ul m

response 273827

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	22.72
125.00	14.40	12.79
0.00	0.00	0.00

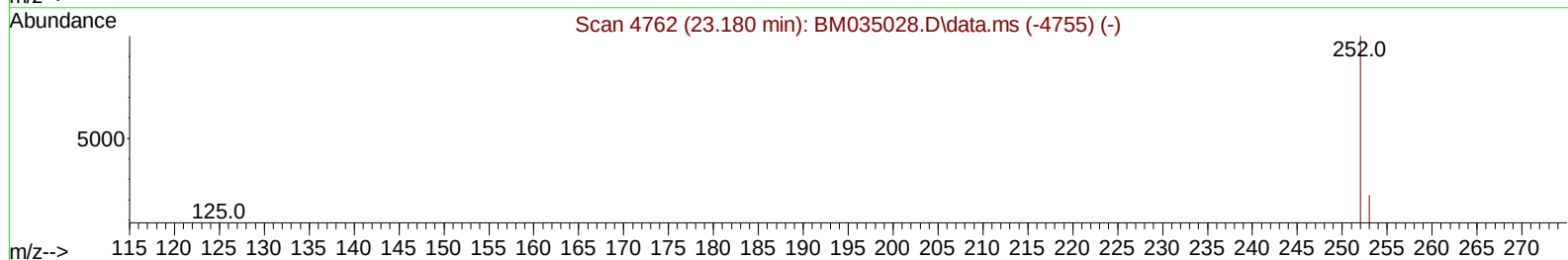
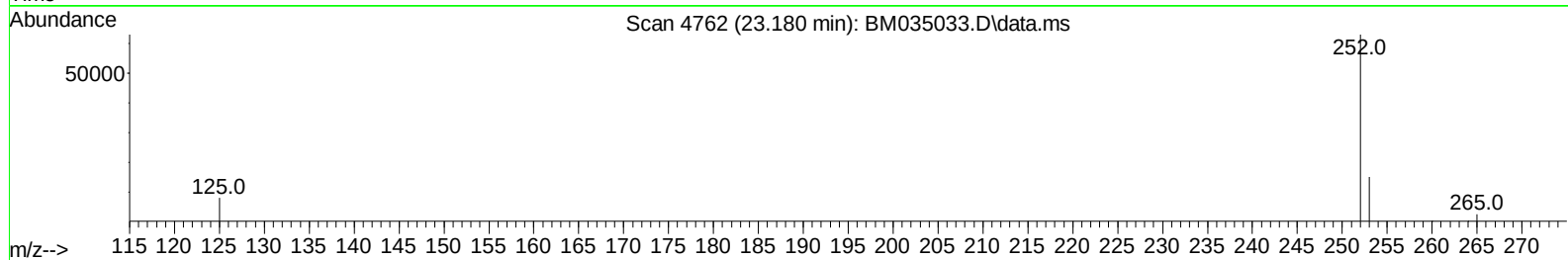
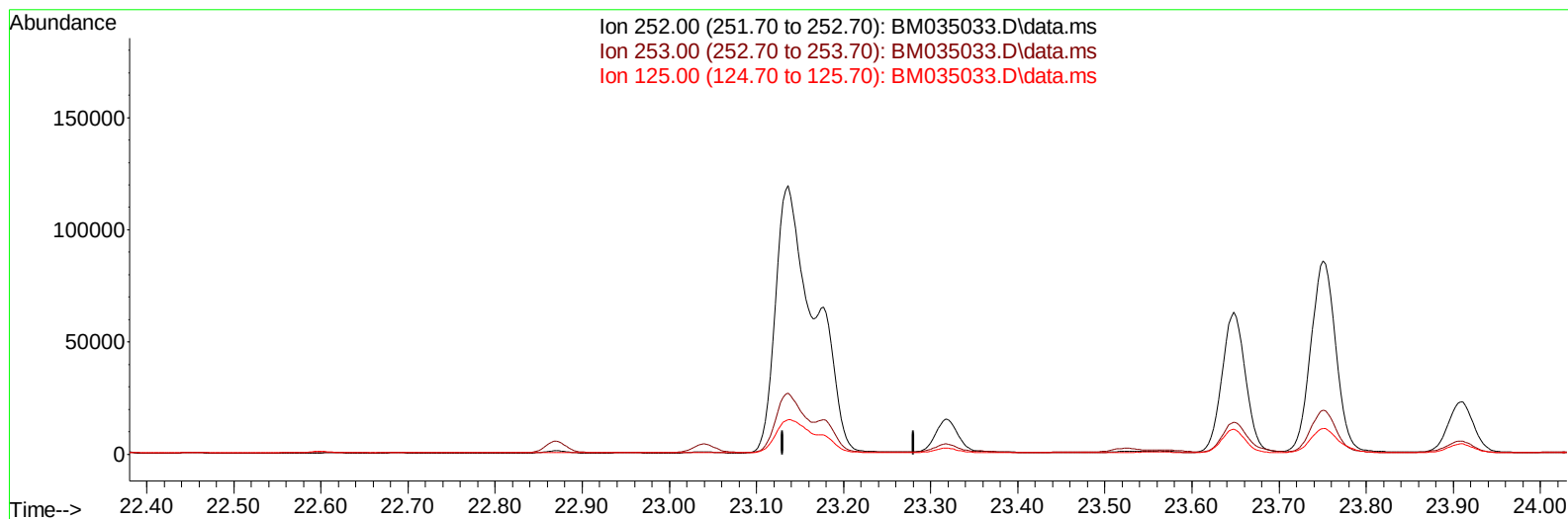
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Instrument :
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TIC: BM035033.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

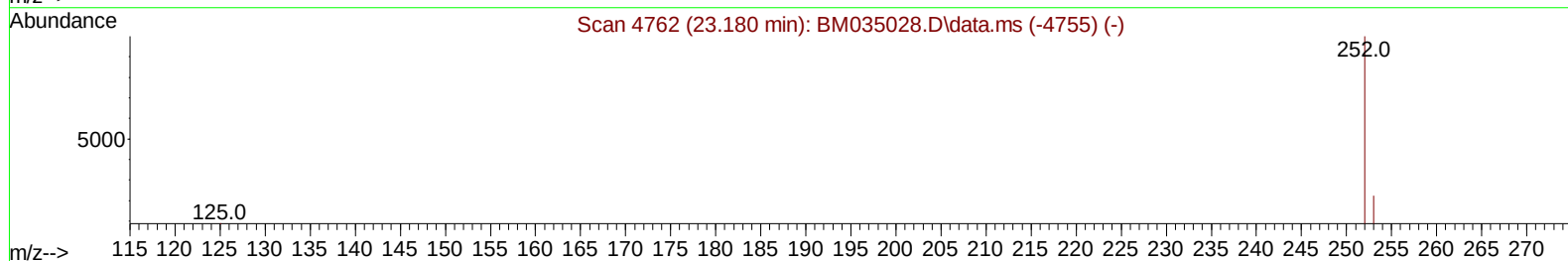
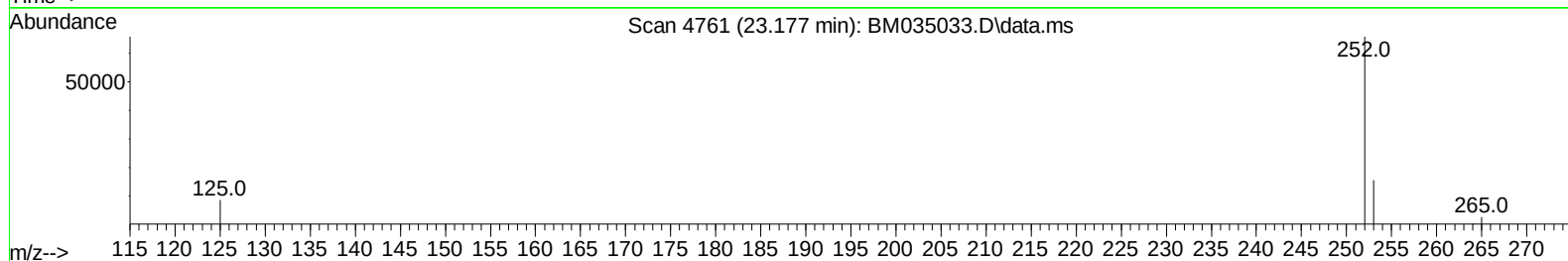
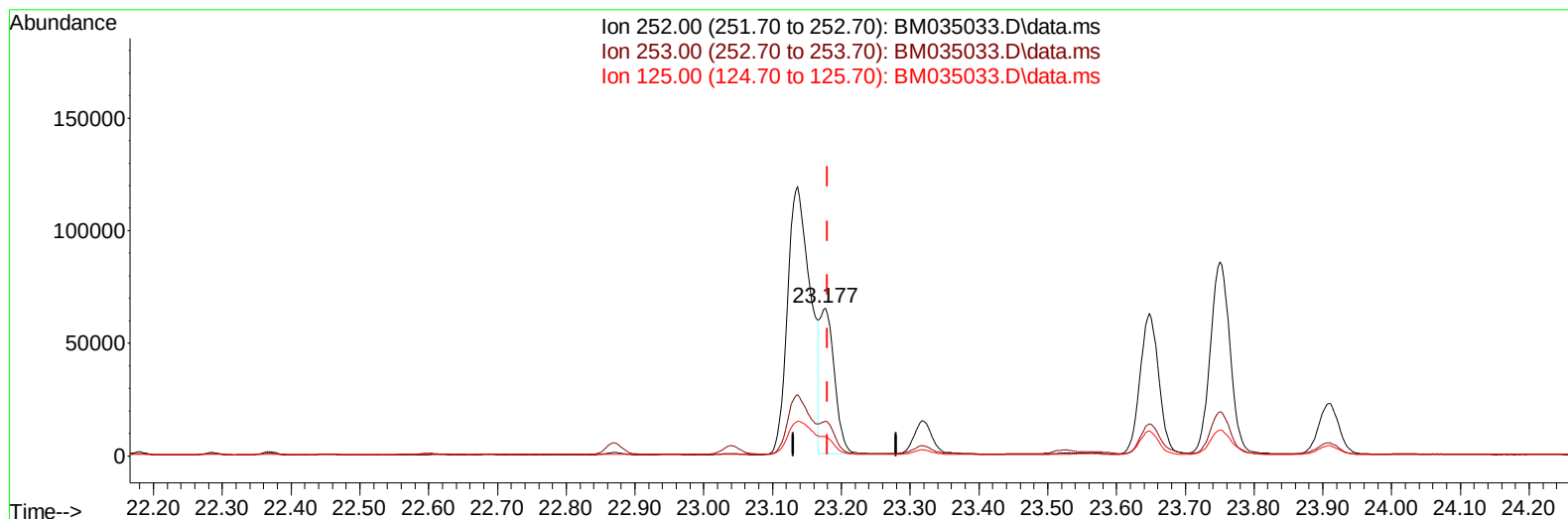
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Instrument :
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TIC: BM035033.D\data.ms

(25) Benzo(k)fluoranthene

23.177min (-0.003) 1.23 ng/ul m

response 97118

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.56#
125.00	15.00	12.98
0.00	0.00	0.00

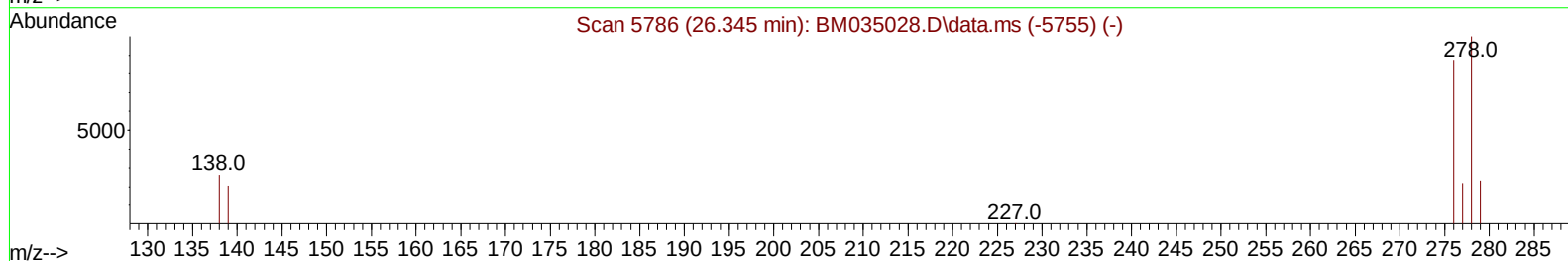
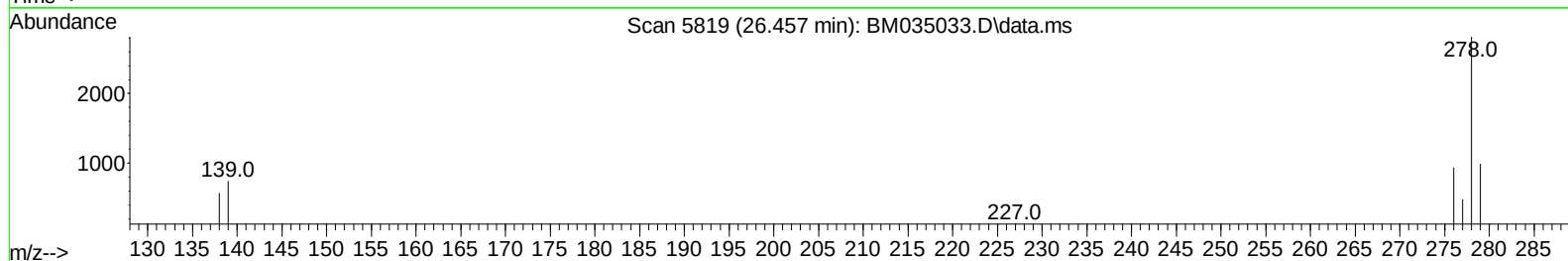
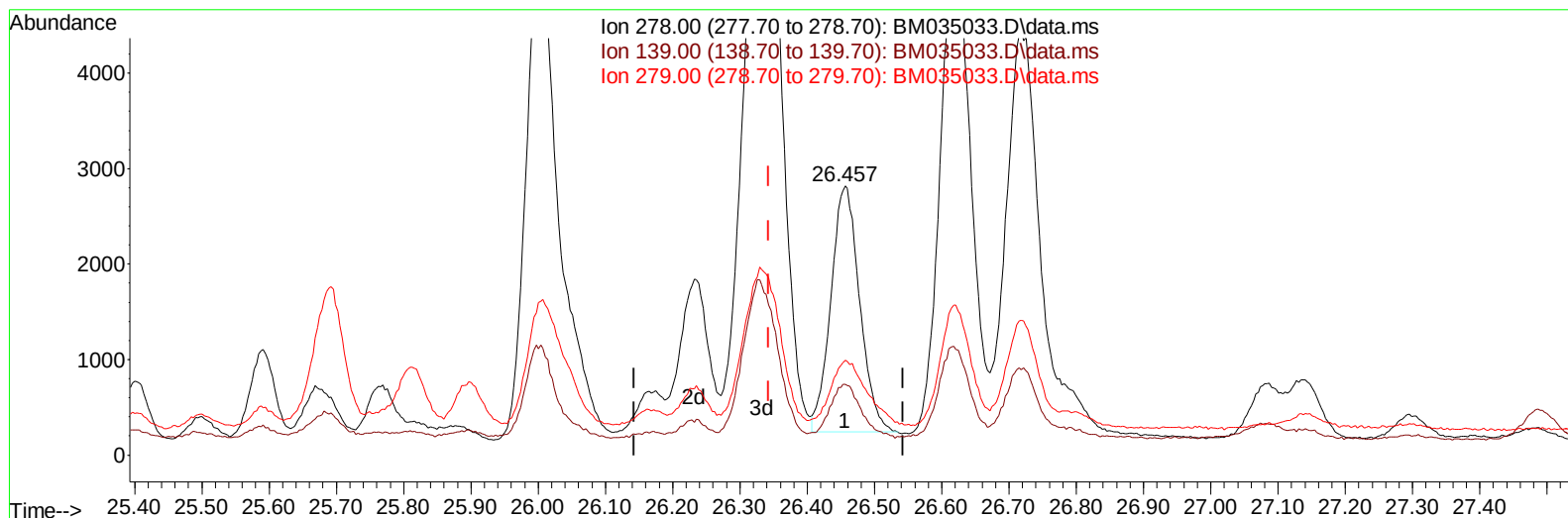
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Instrument :
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TIC: BM035033.D\data.ms

(28) Dibenzo(a,h)anthracene

26.457min (+ 0.114) 0.13 ng/u1

response 7681

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	26.38
279.00	35.70	35.25
0.00	0.00	0.00

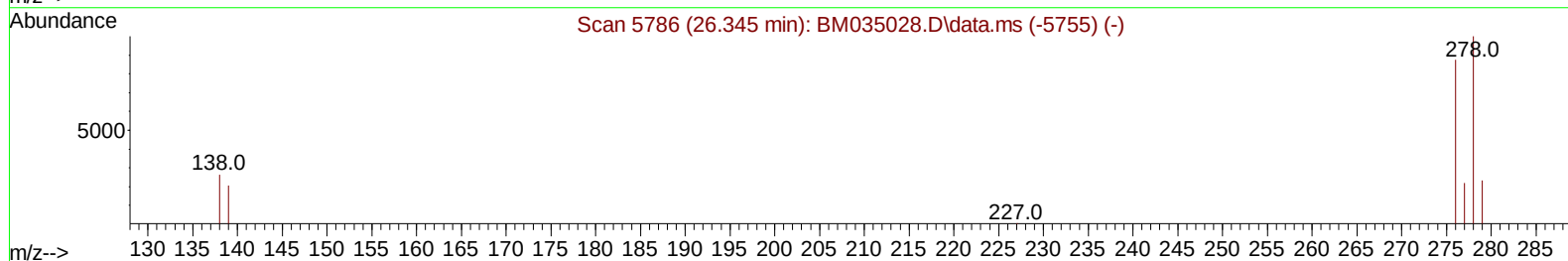
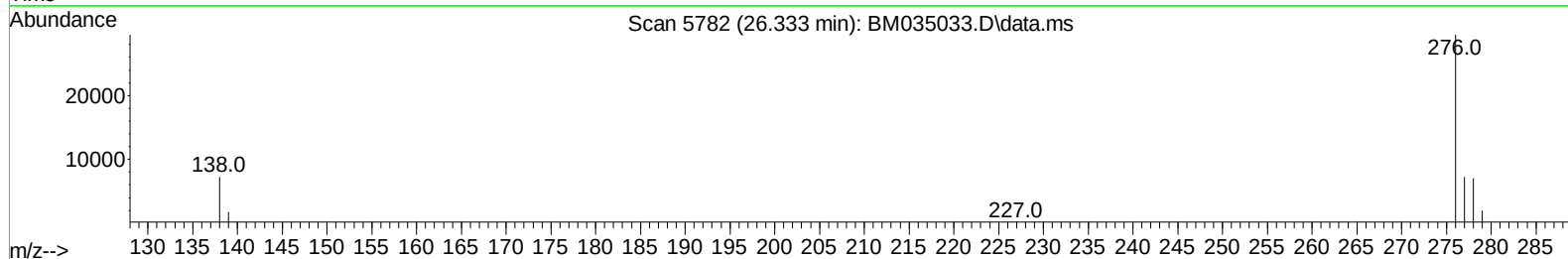
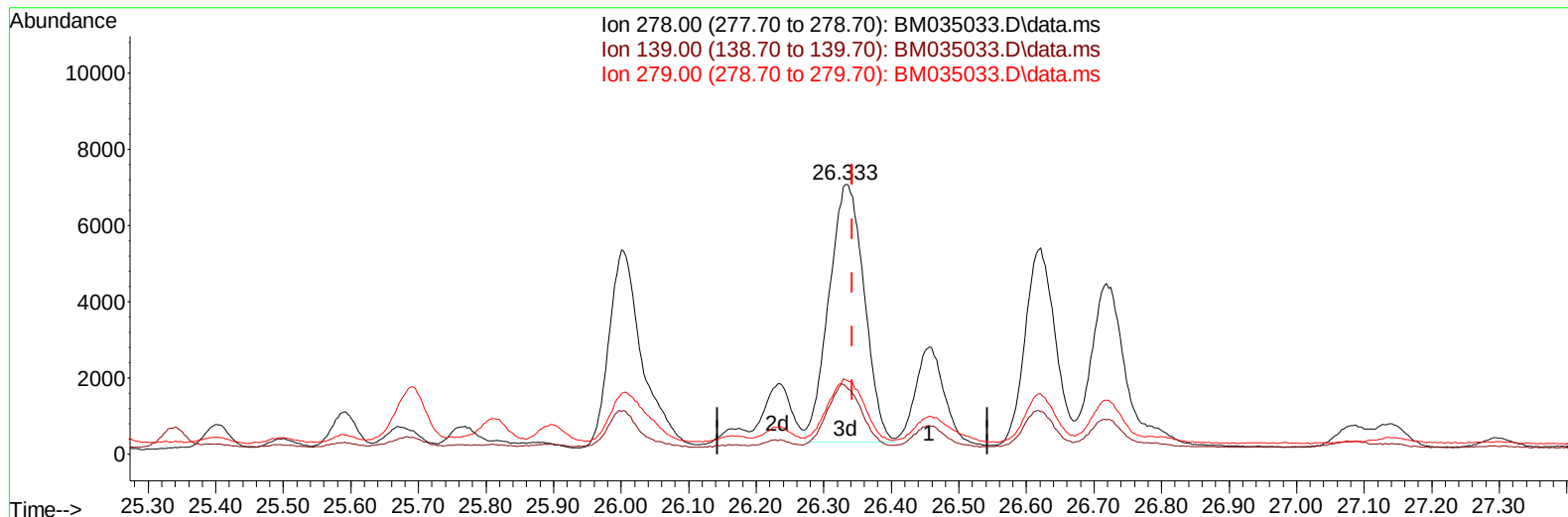
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Data File : BM035033.D
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Operator : CG/JU
Sample : N2562-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW467DL

Manual IntegrationsAPPROVED

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TIC: BM035033.D\data.ms

(28) Dibenzo(a,h)anthracene

26.333min (-0.010) 0.42 ng/ul m

response 24620

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	25.23
279.00	35.70	27.51#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4958	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	15690	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	9813	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	20660	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	16995	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	15787	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	2385	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	660	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.321	212	1704	0.029	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.771	128	1071	0.021	ng/ul#	96
8) 1-Methylnaphthalene	12.602	142	681	0.022	ng/ul	98
10) Acenaphthylene	14.270	152	10271	0.177	ng/ul#	91
11) Acenaphthene	14.612	153	8352	0.199	ng/ul	97
12) Fluorene	15.598	166	13235	0.270	ng/ul#	97
15) Phenanthrene	17.334	178	384694	4.888	ng/ul	94
16) Anthracene	17.427	178	81500	1.137	ng/ul#	91
19) Fluoranthene	19.349	202	666426	6.982	ng/ul	99
20) Pyrene	19.712	202	529819	5.465	ng/ul	98
21) Benzo(a)anthracene	21.456	228	247859	3.151	ng/ul	98
22) Chrysene	21.508	228	233536	2.854	ng/ul	99
24) Benzo(b)fluoranthene	23.136	252	273827m	3.308	ng/ul	
25) Benzo(k)fluoranthene	23.177	252	97118m	1.229	ng/ul	
26) Benzo(a)pyrene	23.750	252	169197	2.247	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.322	276	99084	1.330	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.333	278	24620m	0.415	ng/ul	
29) Benzo(g,h,i)perylene	27.080	276	69767	1.088	ng/ul	92

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

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