

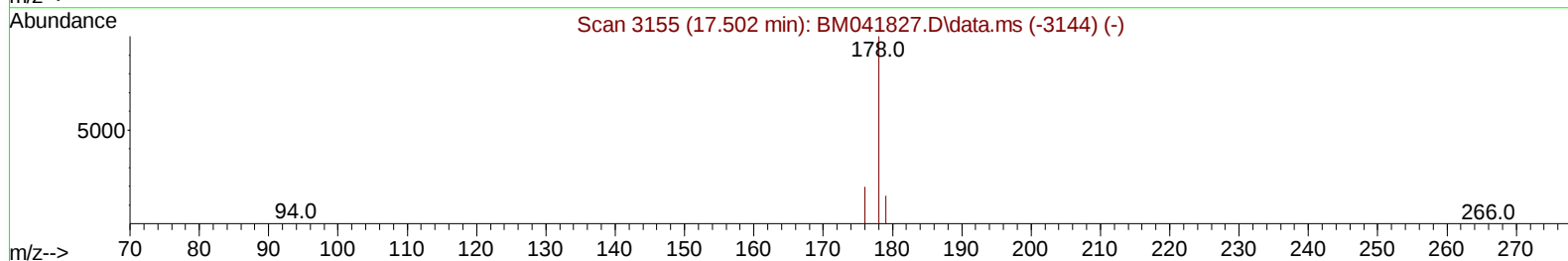
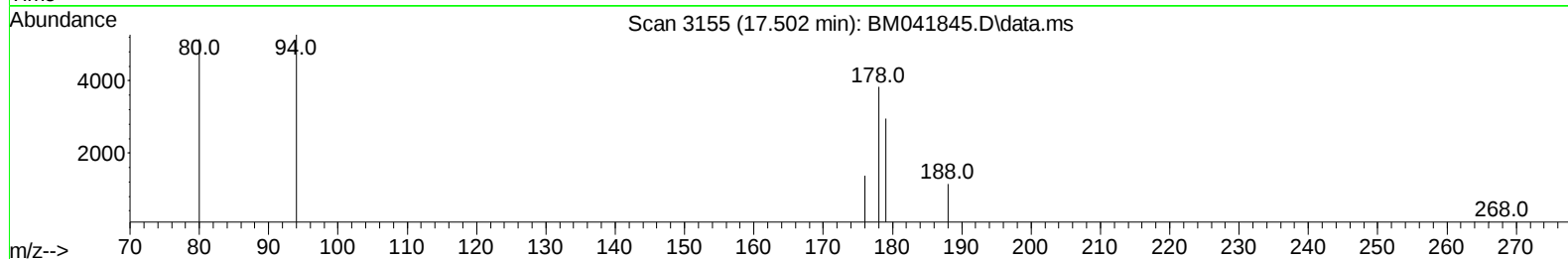
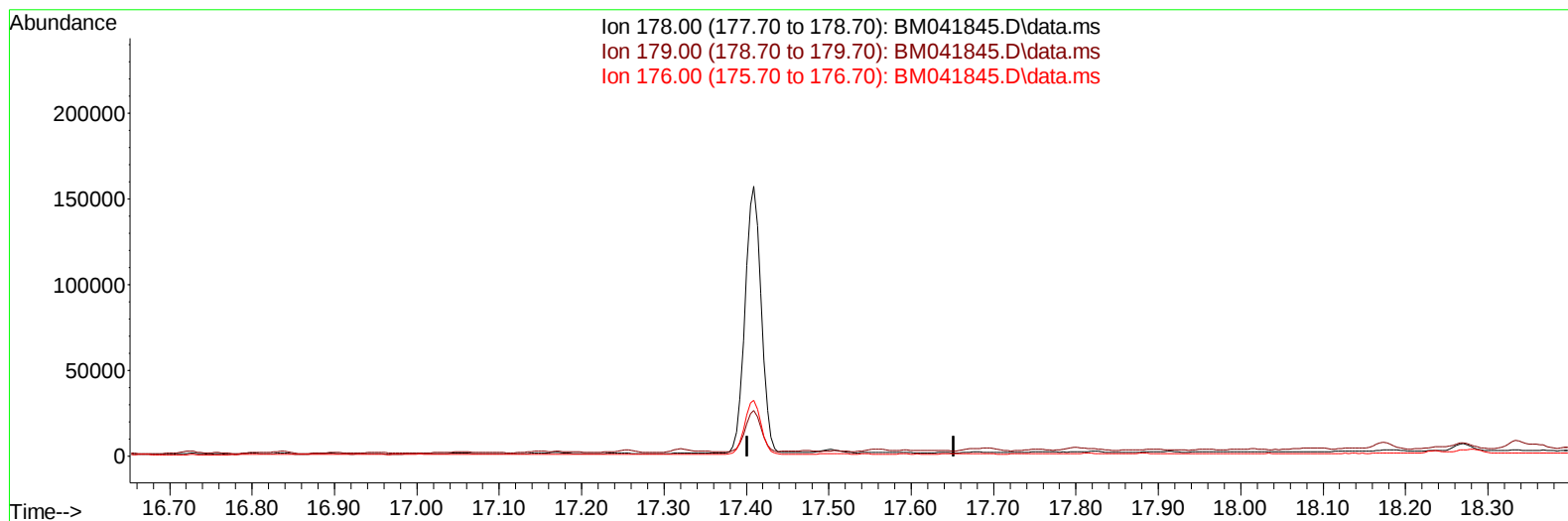
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041845.D
 Acq On : 14 Sep 2023 00:19
 Operator : MA/JU
 Sample : 04235-08DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ9DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 03:39:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



TIC: BM041845.D\data.ms

(16) Anthracene

17.502min (-17.502) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	15.90	0.00#
176.00	20.10	0.00#
0.00	0.00	0.00

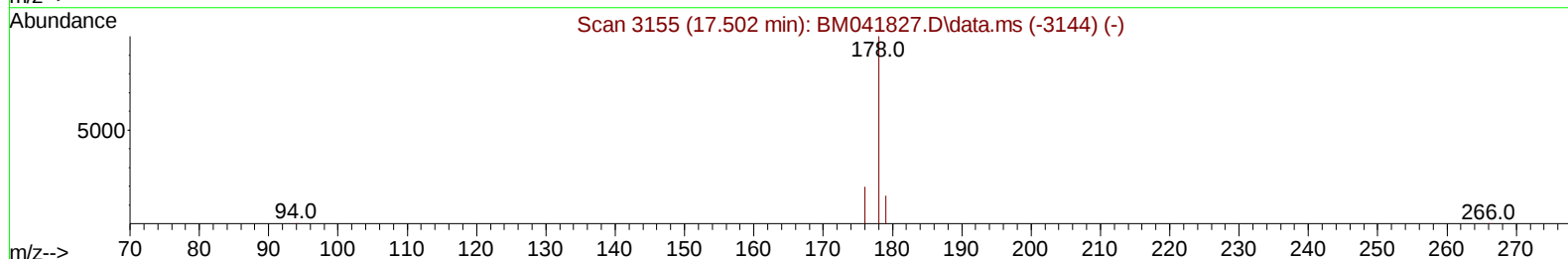
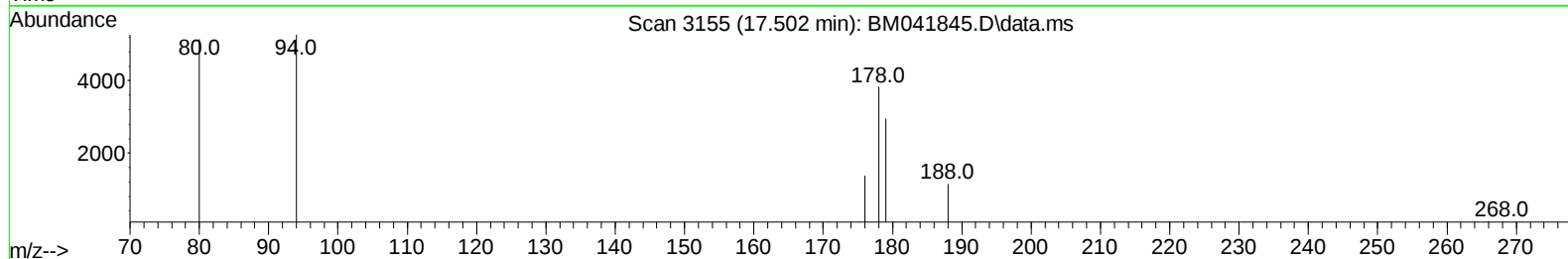
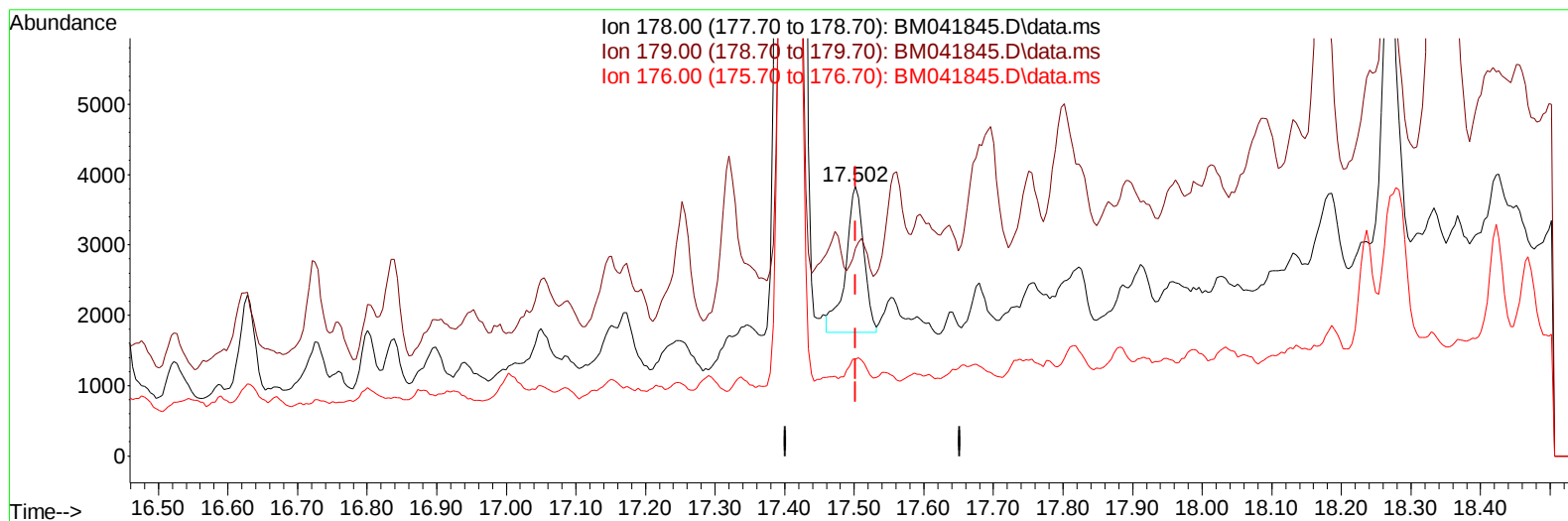
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Data File : BM041845.D
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ9DL

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TIC: BM041845.D\data.ms

(16) Anthracene

17.502min (-0.000) 0.03 ng/ul m

response 3759

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.90	77.05#
176.00	20.10	35.93#
0.00	0.00	0.00

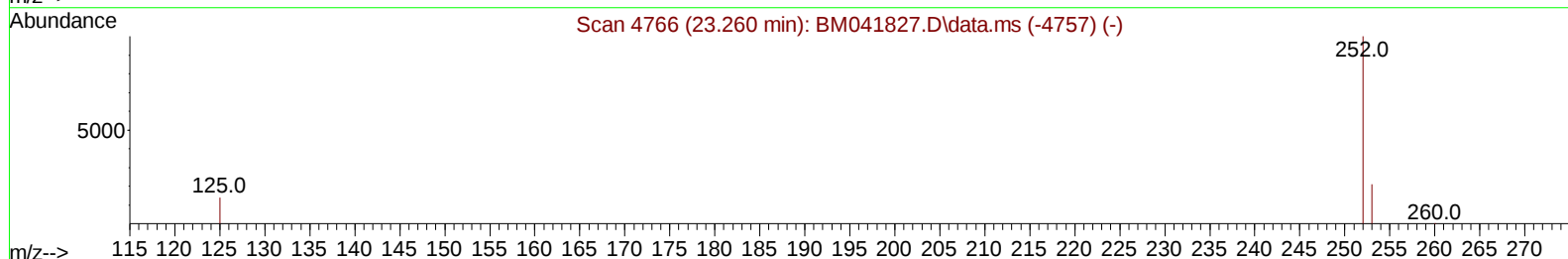
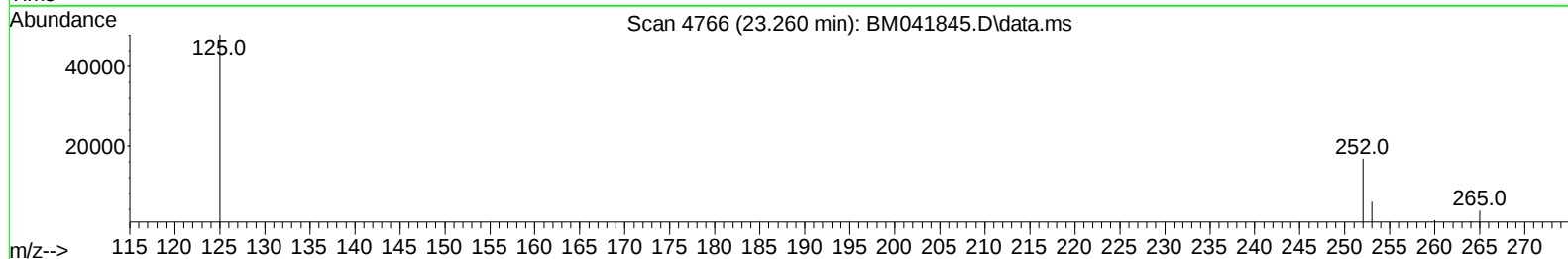
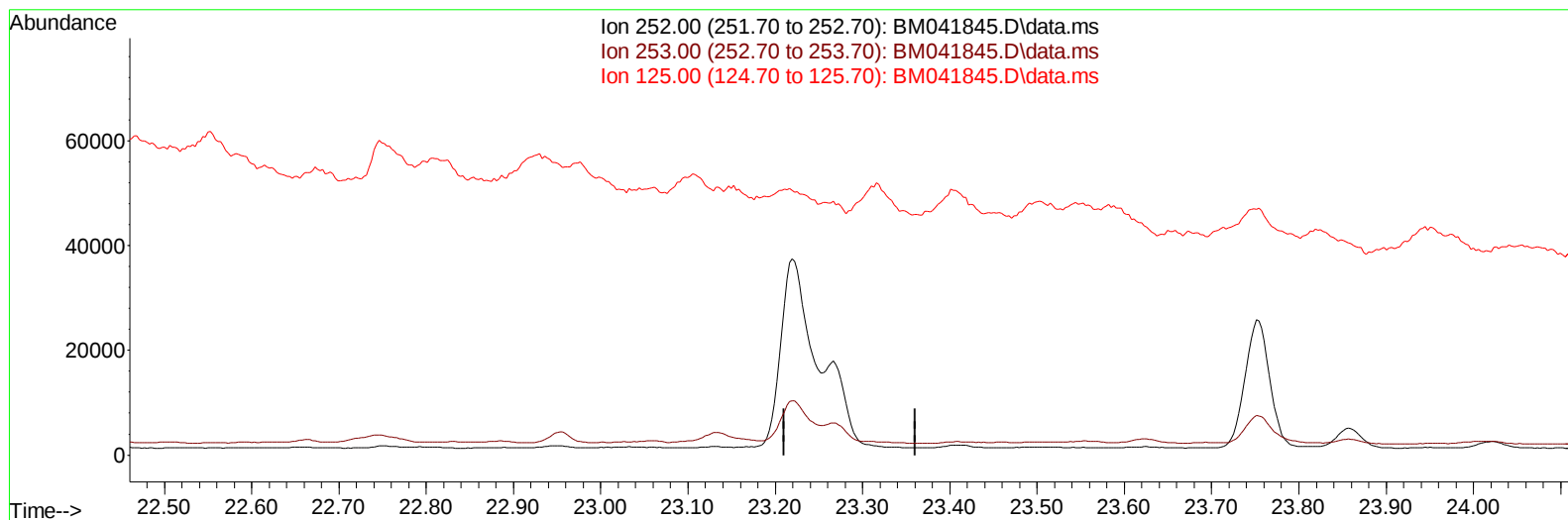
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041845.D
 Acq On : 14 Sep 2023 00:19
 Operator : MA/JU
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM041845.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

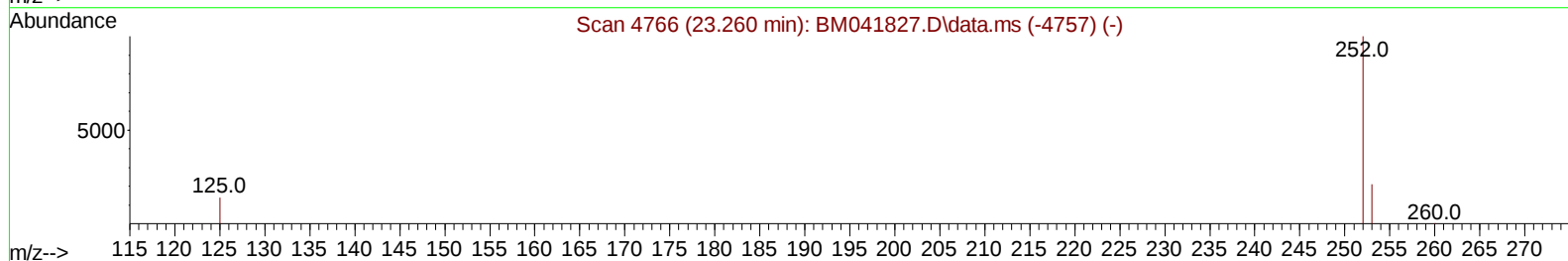
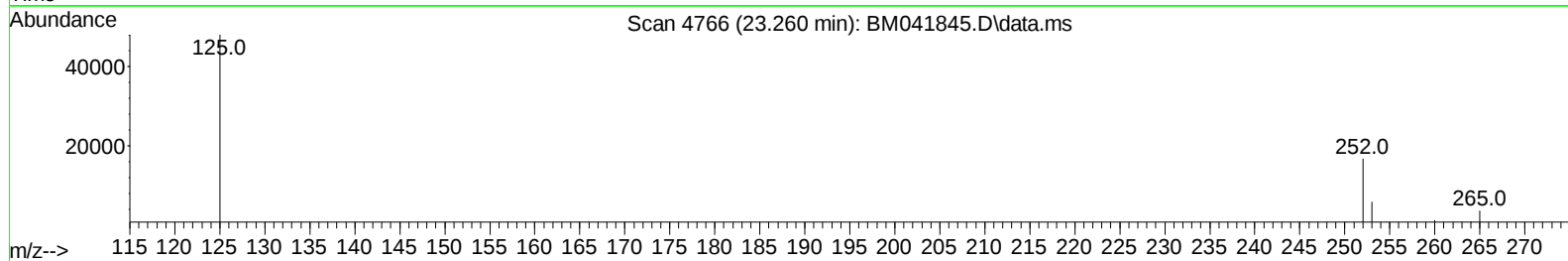
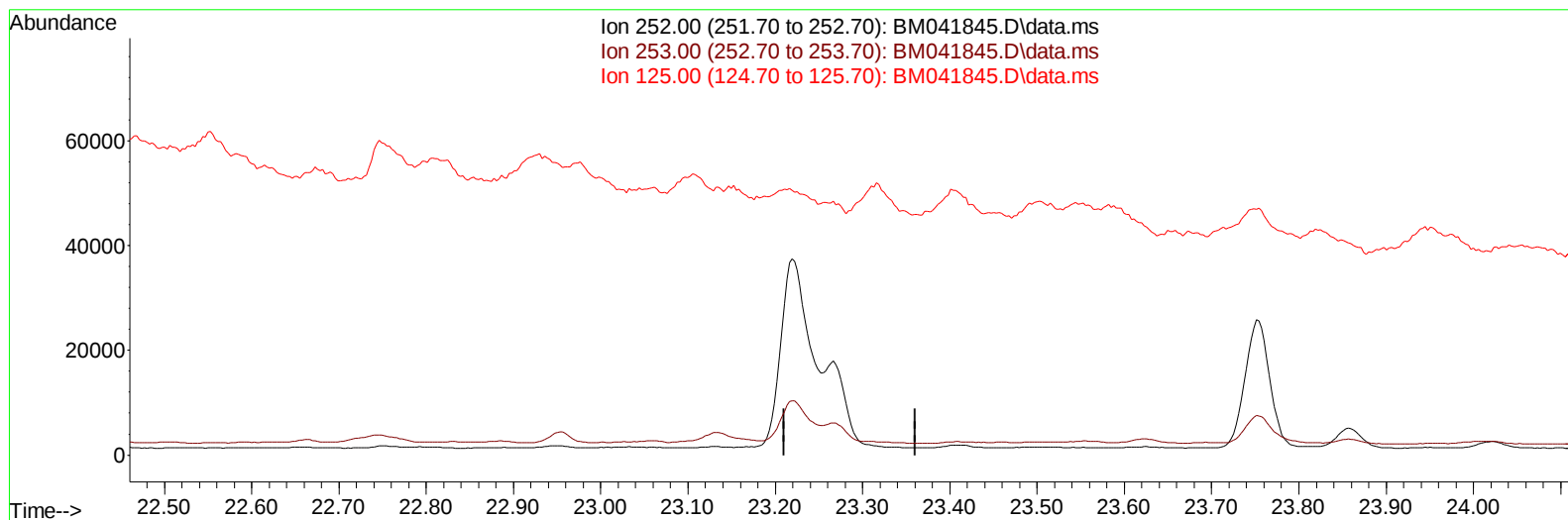
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Instrument :
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TIC: BM041845.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-23.260) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	19.80	0.00#
0.00	0.00	0.00

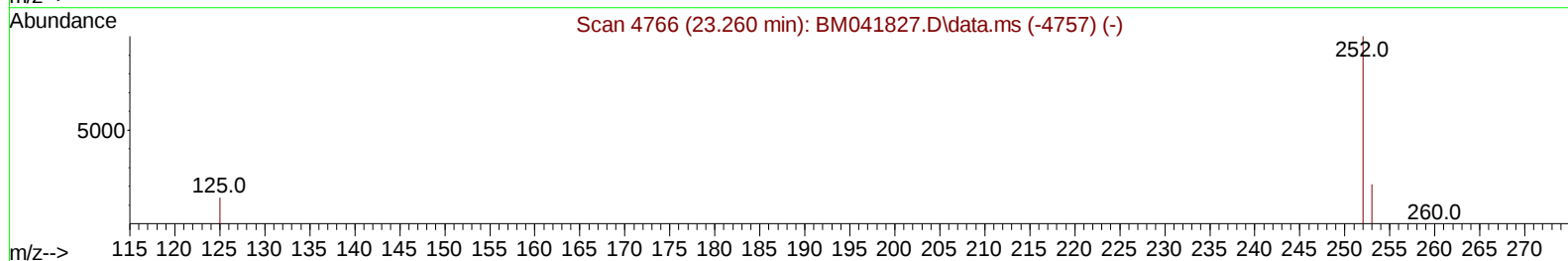
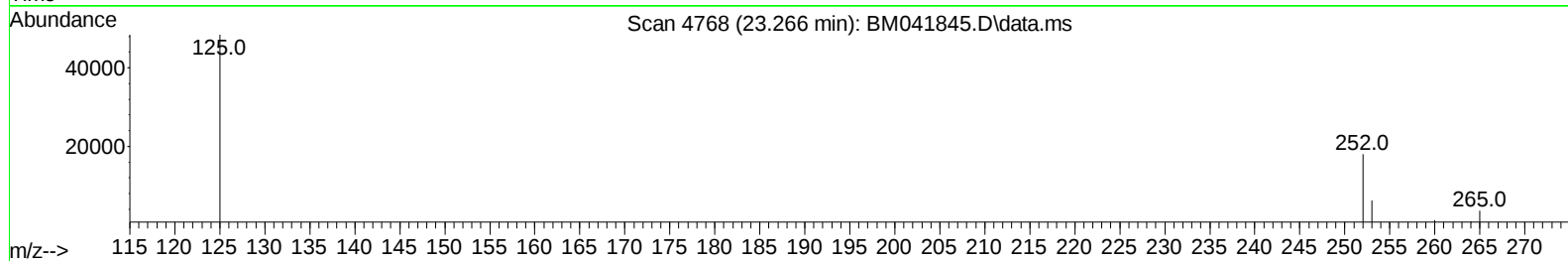
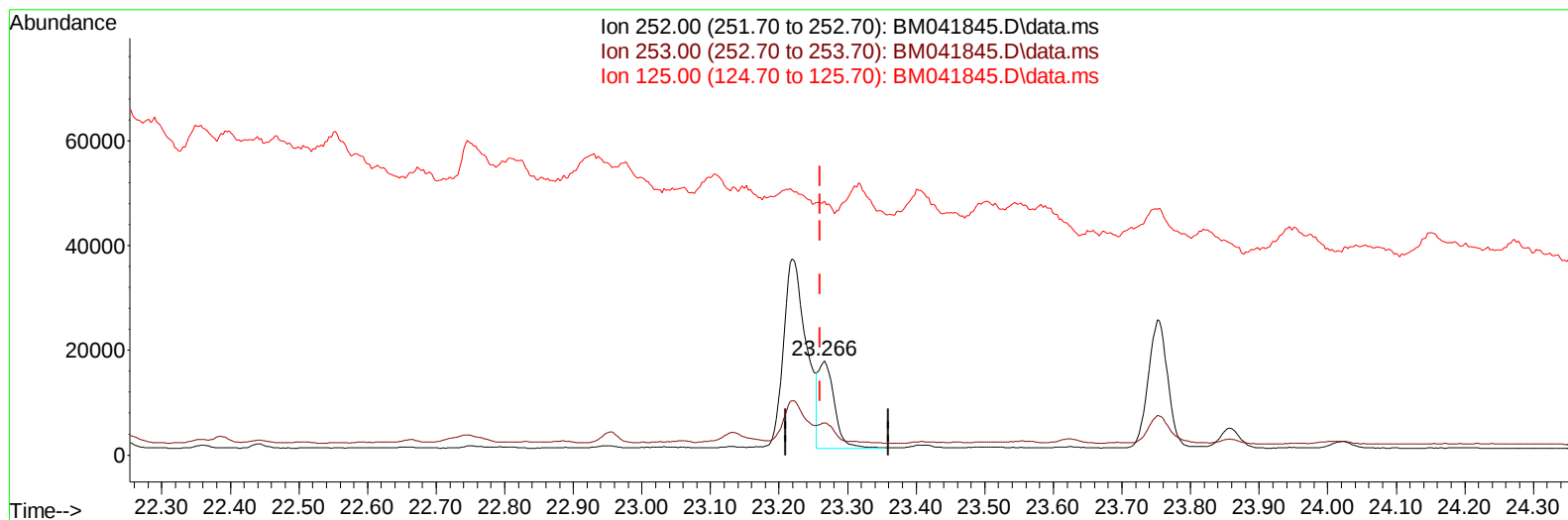
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Data File : BM041845.D
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Operator : MA/JU
Sample : 04235-08DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM041845.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (+ 0.006) 0.30 ng/u1 m

response 26390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	34.27#
125.00	19.80	268.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041845.D
 Acq On : 14 Sep 2023 00:19
 Operator : MA/JU
 Sample : 04235-08DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 03:39:07 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	11055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	27867	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.615	164	15136	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	28435	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	14373	0.400	ng/ul	# 0.00
23) Perylene-d12	23.968	264	13460	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	4488	0.319	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	1392	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.390	212	1329	0.027	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	17616	0.188	ng/ul	96
7) 2-Methylnaphthalene	12.440	142	106960	1.895	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	105447	1.831	ng/ul	100
10) Acenaphthylene	14.328	152	5237	0.055	ng/ul#	1
11) Acenaphthene	14.689	153	5329	0.073	ng/ul#	38
15) Phenanthrene	17.409	178	213872	1.723	ng/ul	99
16) Anthracene	17.502	178	3759m	0.035	ng/ul	
19) Fluoranthene	19.417	202	219310	1.970	ng/ul	99
20) Pyrene	19.785	202	146514	1.257	ng/ul	97
21) Benzo(a)anthracene	21.524	228	20671	0.218	ng/ul#	79
22) Chrysene	21.577	228	87757	0.904	ng/ul#	94
24) Benzo(b)fluoranthene	23.219	252	82714	0.864	ng/ul#	1
25) Benzo(k)fluoranthene	23.266	252	26390m	0.299	ng/ul	
26) Benzo(a)pyrene	23.857	252	7689	0.105	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.471	276	29256	0.261	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.488	278	8455	0.102	ng/ul#	1
29) Benzo(g,h,i)perylene	27.259	276	34376	0.362	ng/ul#	58

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

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