

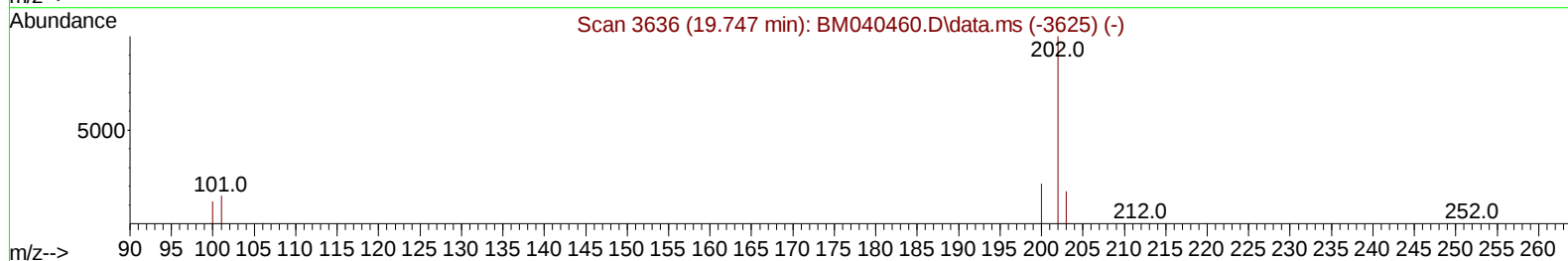
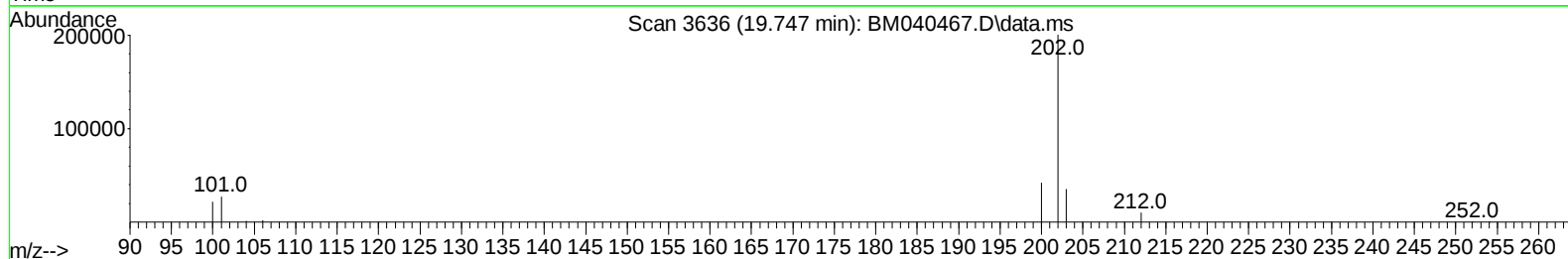
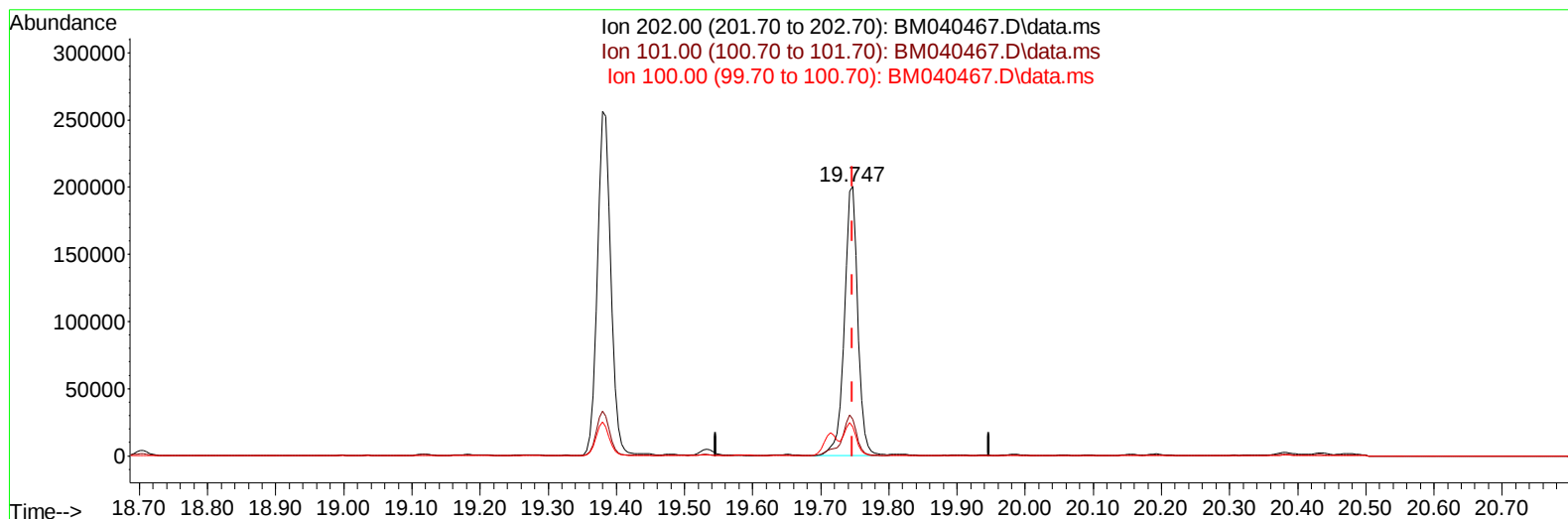
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040467.D
Acq On : 30 Jun 2023 12:07
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFY6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:02:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BM040467.D\data.ms

(20) Pyrene

19.747min (0.000) 3.64 ng/u1

response 279021

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	13.64
100.00	12.20	10.81
0.00	0.00	0.00

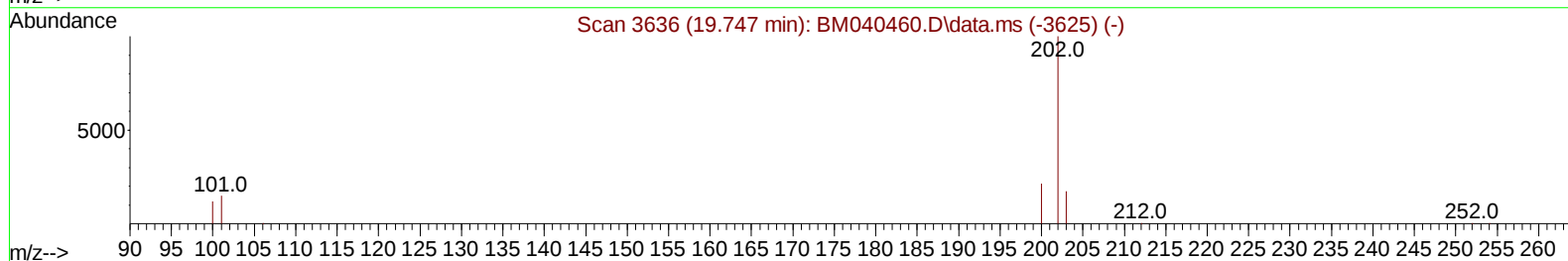
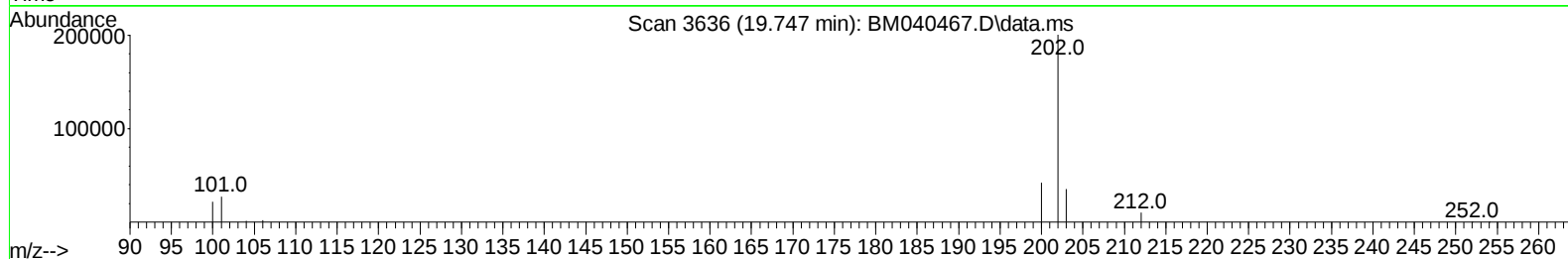
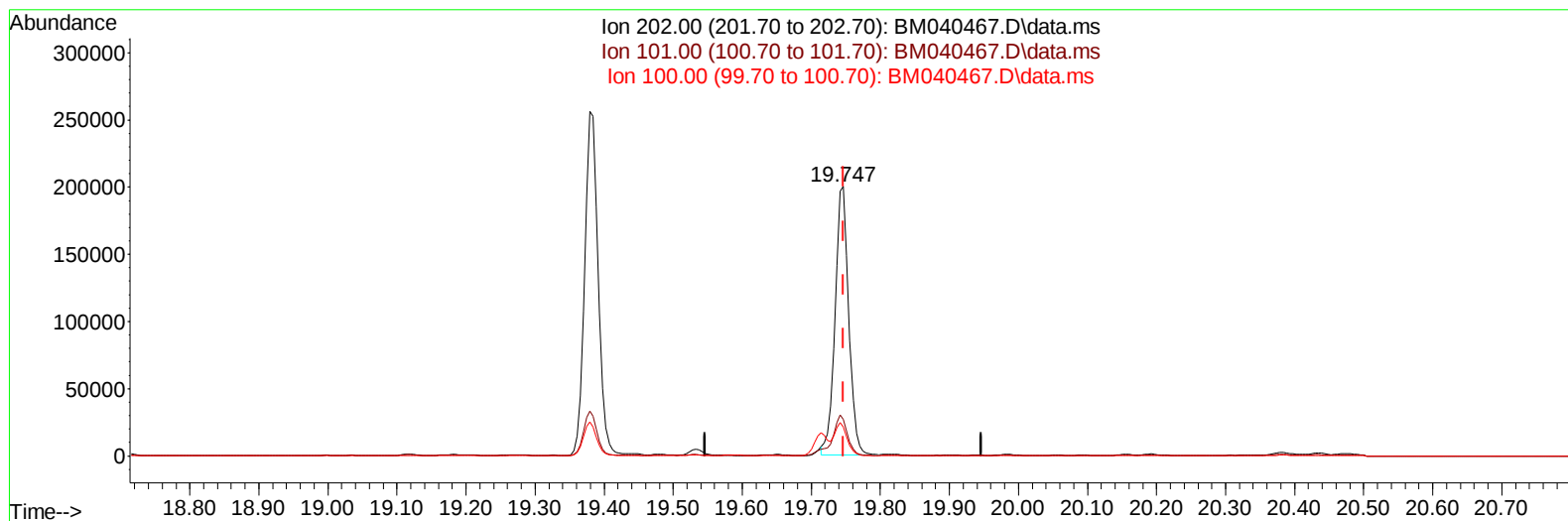
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Instrument :
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ClientSampleId :
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TIC: BM040467.D\data.ms

(20) Pyrene

19.747min (0.000) 3.56 ng/ul m

response 273112

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	13.64
100.00	12.20	10.81
0.00	0.00	0.00

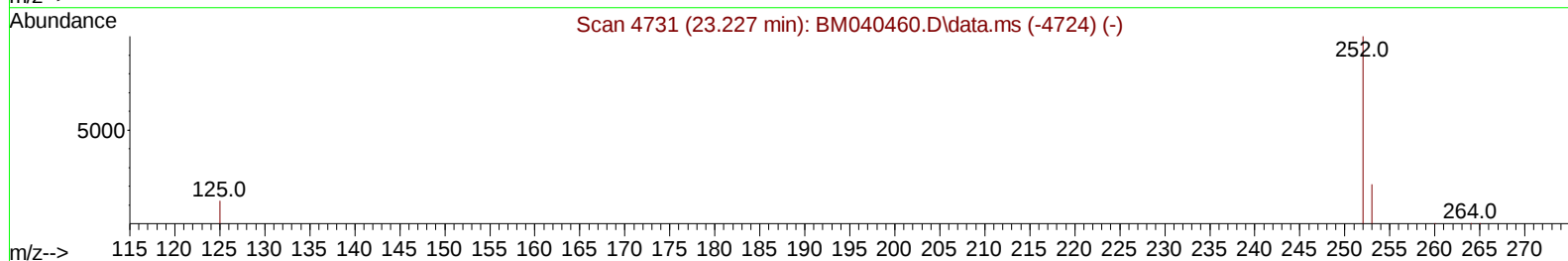
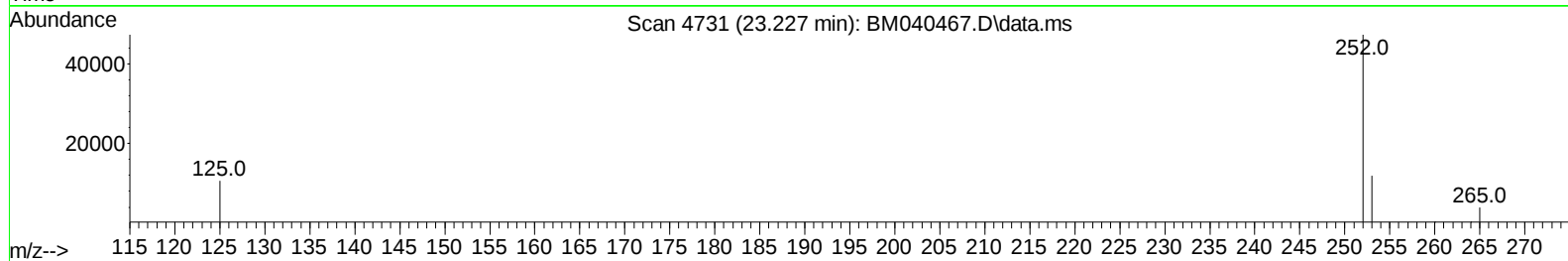
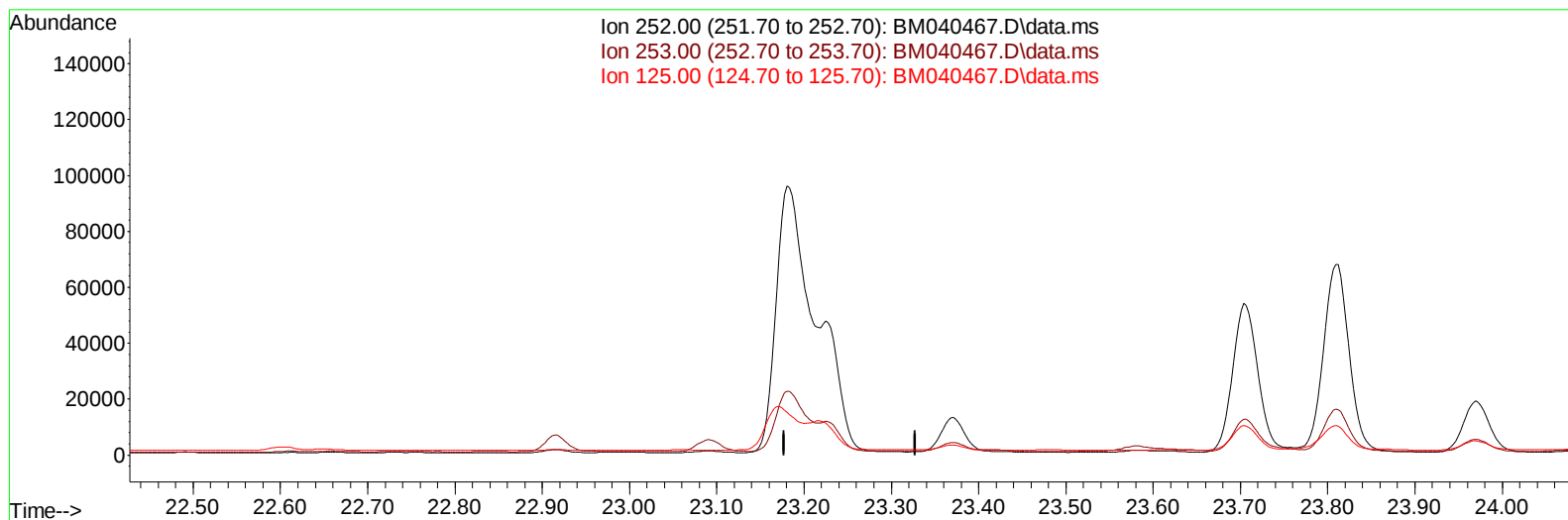
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 Operator : MA/JU
 Sample : 03239-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFY6

Manual IntegrationsAPPROVED

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TIC: BM040467.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

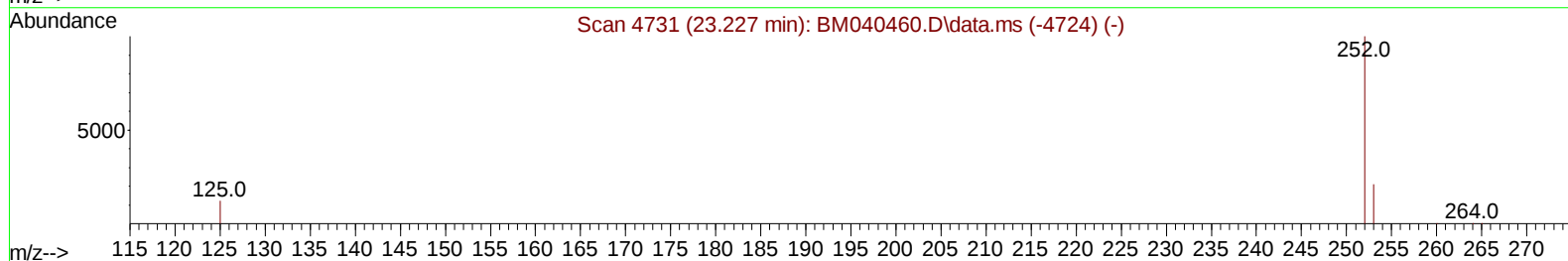
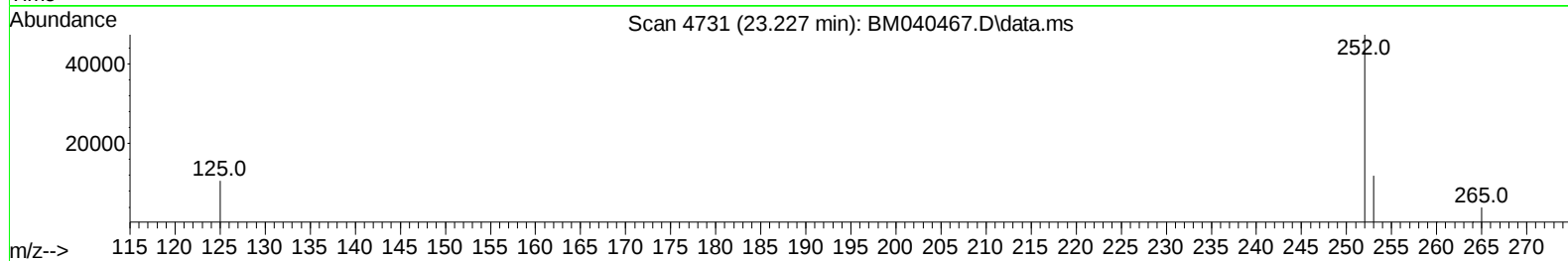
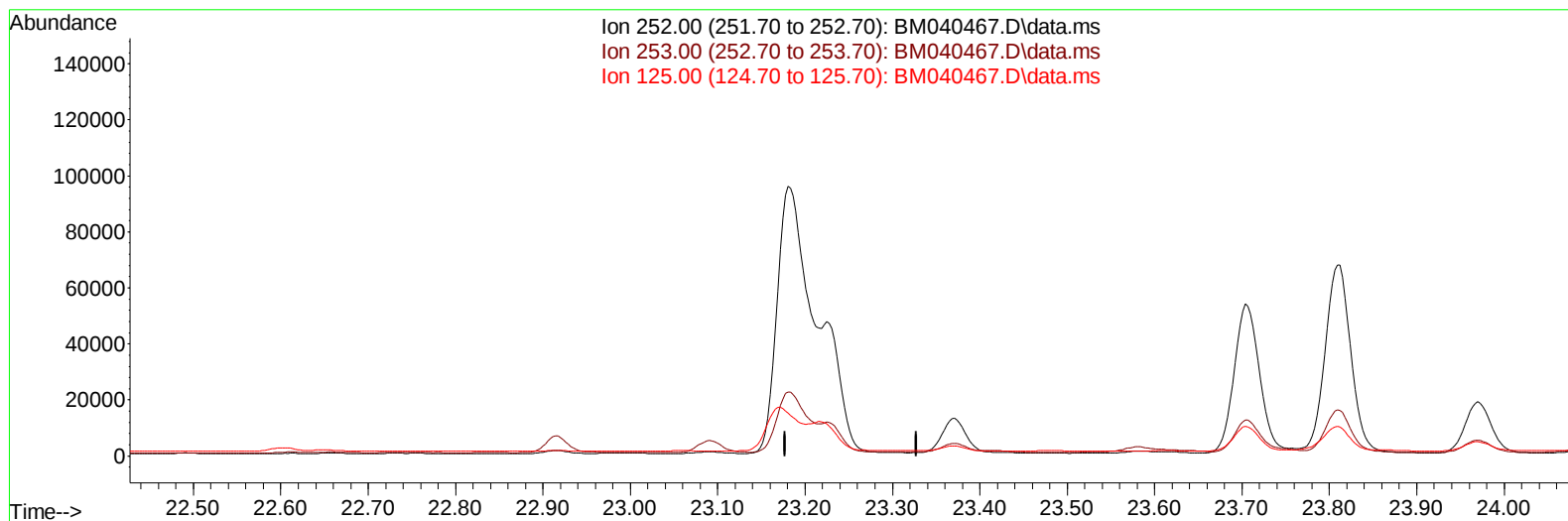
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM040467.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

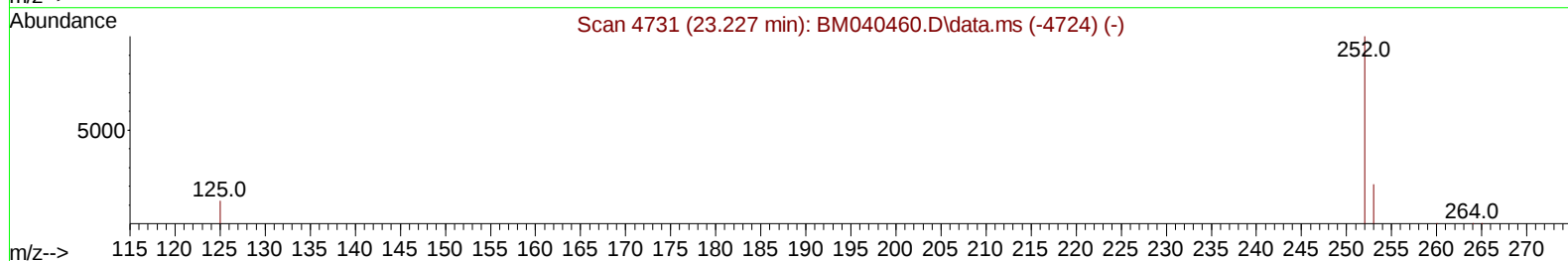
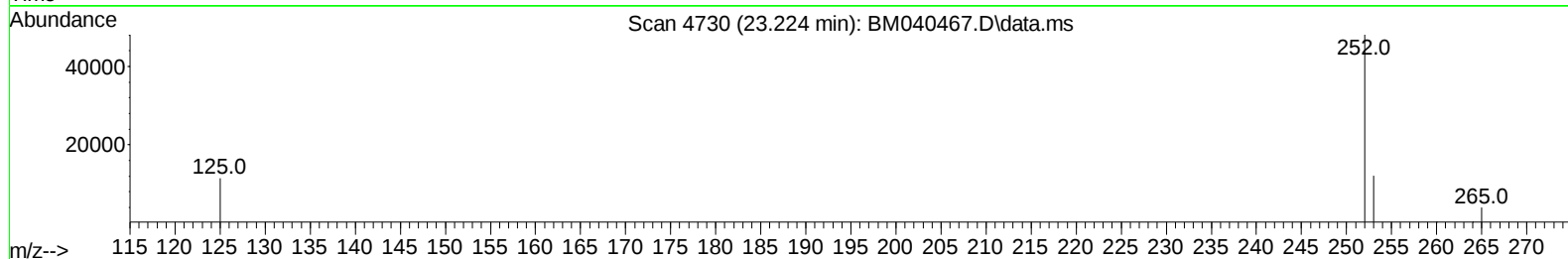
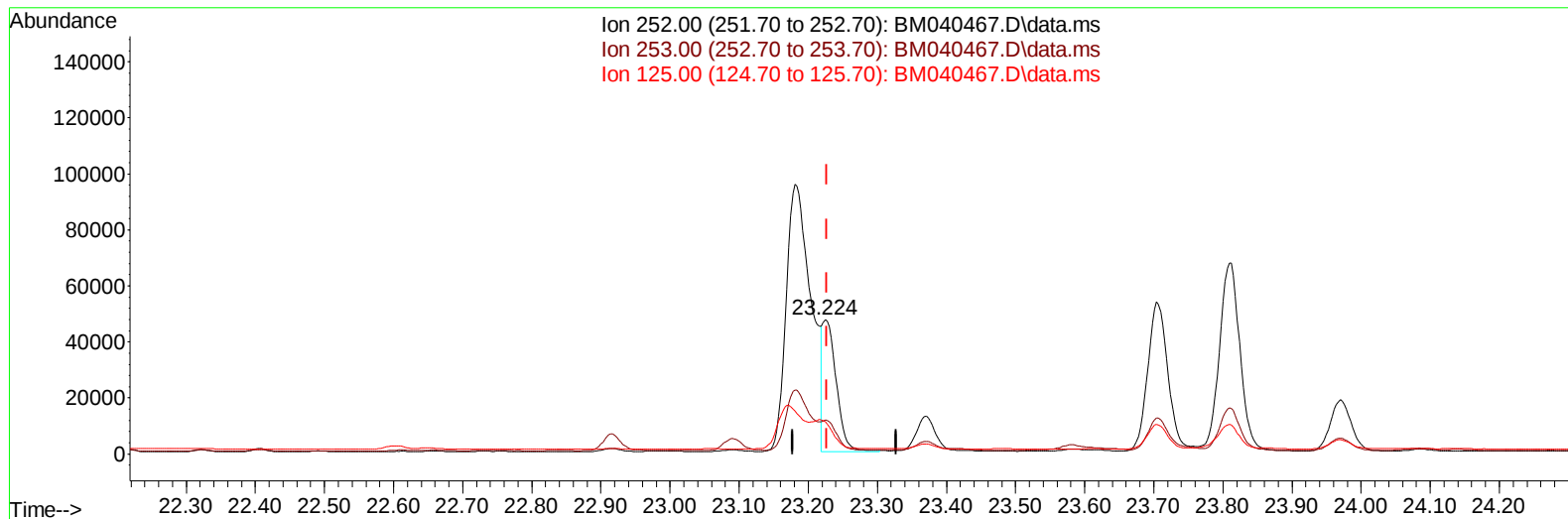
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 Data File : BM040467.D
 Acq On : 30 Jun 2023 12:07
 Operator : MA/JU
 Sample : 03239-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFY6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:02:53 2023
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Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BM040467.D\data.ms

(25) Benzo(k)fluoranthene

23.224min (-0.003) 0.97 ng/u1 m

response 64196

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.05
125.00	20.50	23.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040467.D
 Acq On : 30 Jun 2023 12:07
 Operator : MA/JU
 Sample : 03239-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFY6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:02:53 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	7759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	28735	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.577	164	14266	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	28581	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	16844	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	17326	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	34532	2.833	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	6907	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	11315	0.210	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.794	128	9965	0.126	ng/ul#	94
7) 2-Methylnaphthalene	12.406	142	5701	0.122	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	3811	0.082	ng/ul	98
10) Acenaphthylene	14.299	152	14934	0.234	ng/ul	98
11) Acenaphthene	14.642	153	3452	0.064	ng/ul	99
12) Fluorene	15.627	166	3618	0.063	ng/ul#	95
15) Phenanthrene	17.366	178	105292	1.186	ng/ul	99
16) Anthracene	17.459	178	18031	0.242	ng/ul	99
19) Fluoranthene	19.379	202	351527	4.913	ng/ul	97
20) Pyrene	19.747	202	273112m	3.560	ng/ul	
21) Benzo(a)anthracene	21.488	228	154976	2.720	ng/ul	99
22) Chrysene	21.541	228	157774	2.428	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	238291	3.554	ng/ul	92
25) Benzo(k)fluoranthene	23.224	252	64196m	0.971	ng/ul	
26) Benzo(a)pyrene	23.809	252	138770	2.298	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.417	276	112963	1.343	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.424	278	28323	0.430	ng/ul	95
29) Benzo(g,h,i)perylene	27.192	276	109898	1.491	ng/ul	96

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

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