

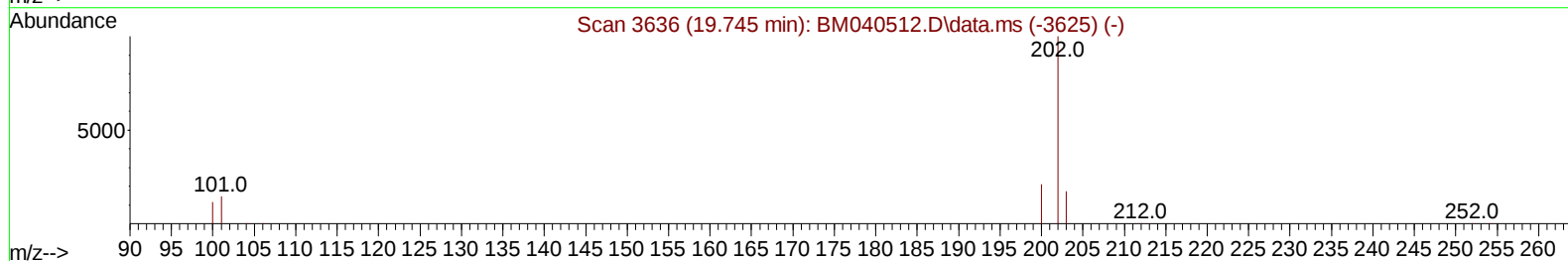
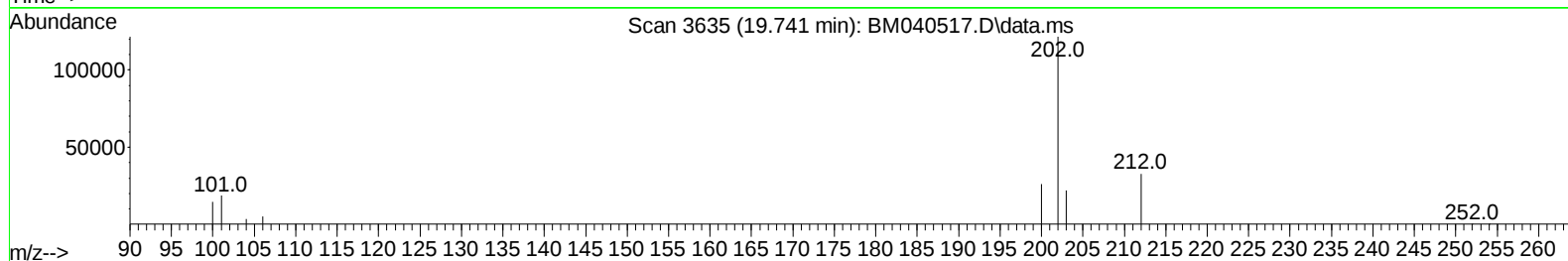
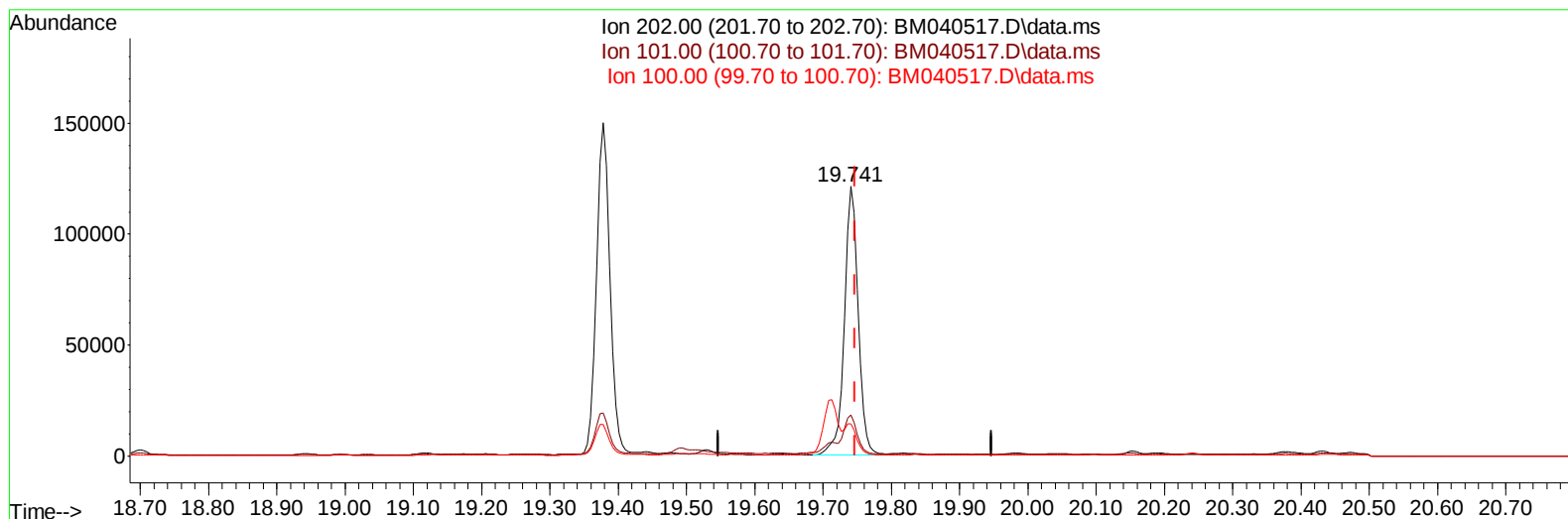
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040517.D
Acq On : 02 Jul 2023 00:11
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGA1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:16:29 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 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BM040517.D\data.ms

(20) Pyrene

19.741min (-0.006) 1.96 ng/u1

response 169440

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.26
100.00	12.20	12.04
0.00	0.00	0.00

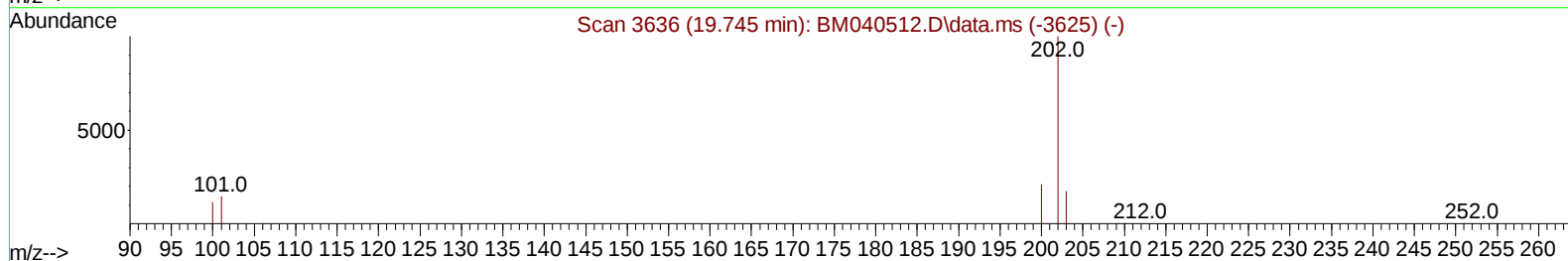
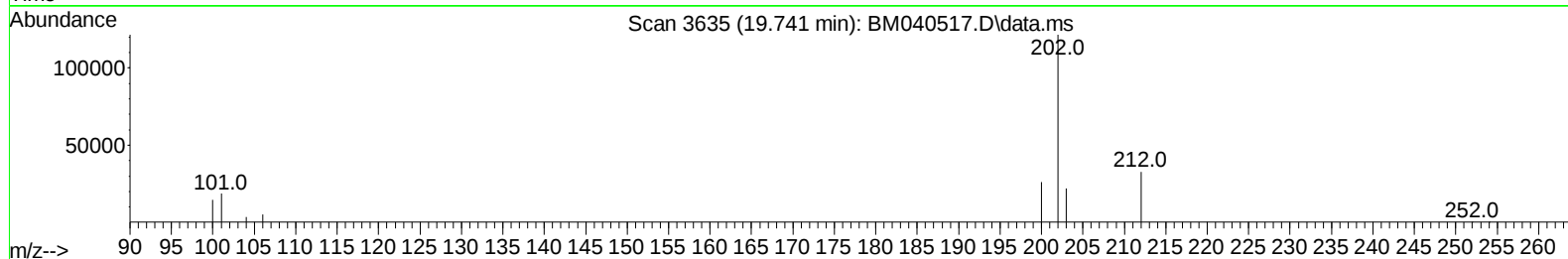
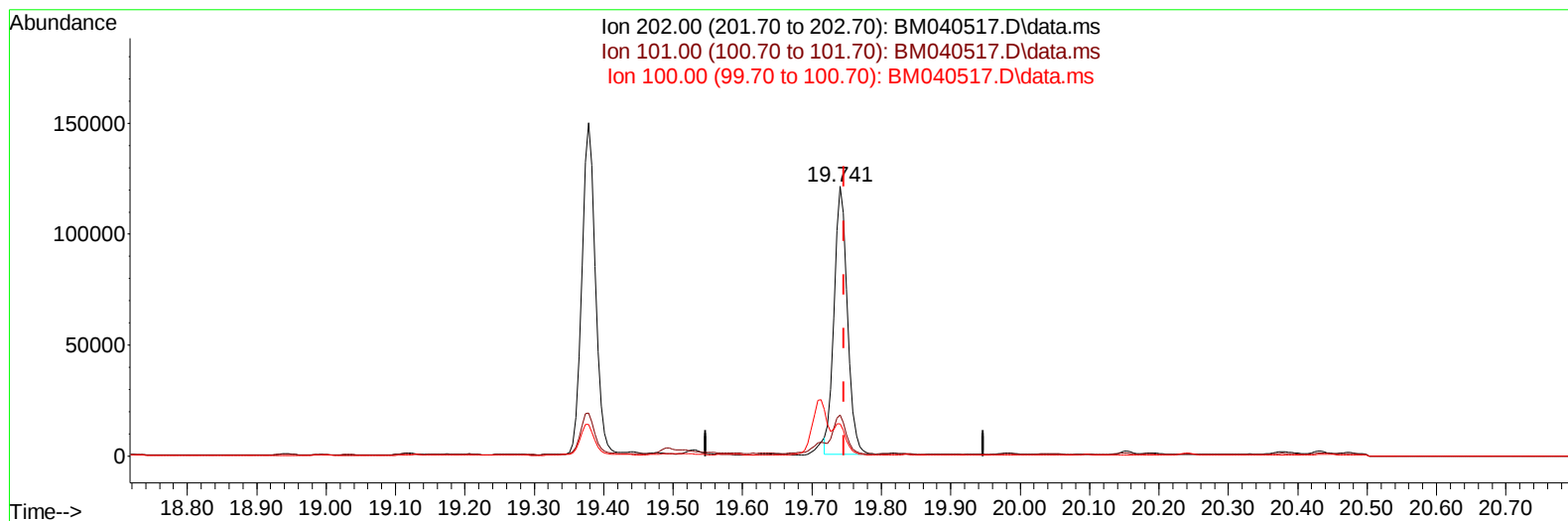
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040517.D
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 Operator : MA/JU
 Sample : 03242-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCGA1

Manual IntegrationsAPPROVED

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TIC: BM040517.D\data.ms

(20) Pyrene

19.741min (-0.006) 1.89 ng/ul m

response 163297

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.26
100.00	12.20	12.04
0.00	0.00	0.00

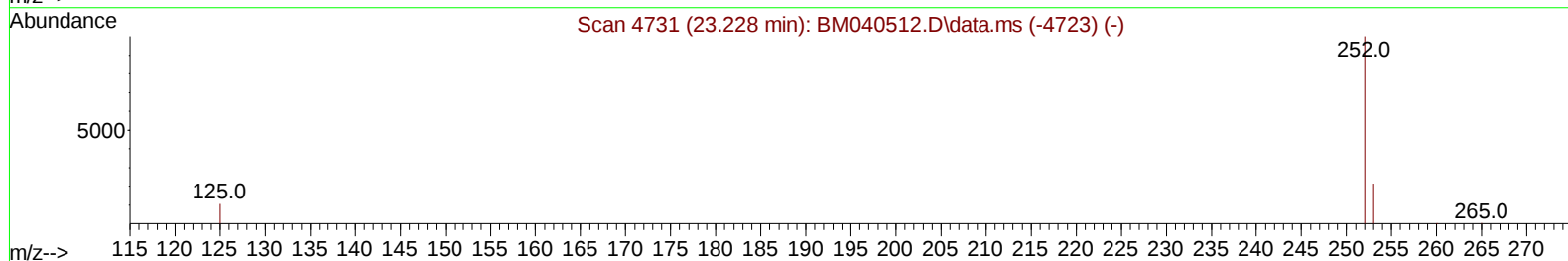
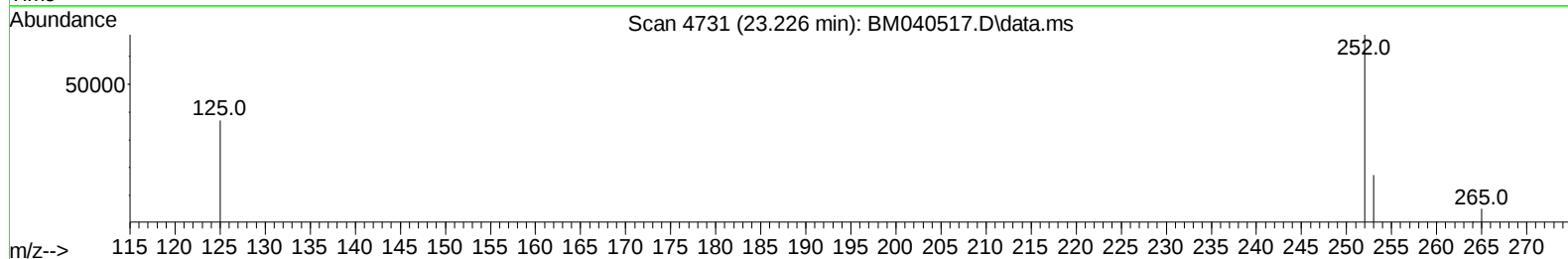
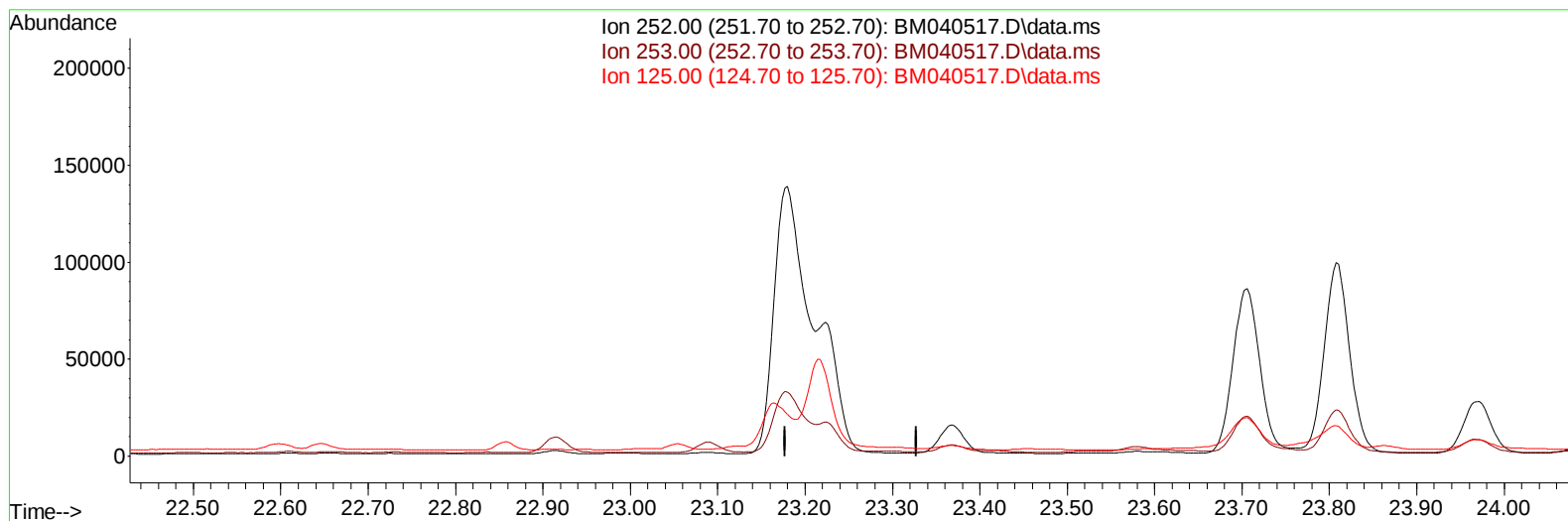
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 Acq On : 02 Jul 2023 00:11
 Operator : MA/JU
 Sample : 03242-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGA1

Manual IntegrationsAPPROVED

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TIC: BM040517.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

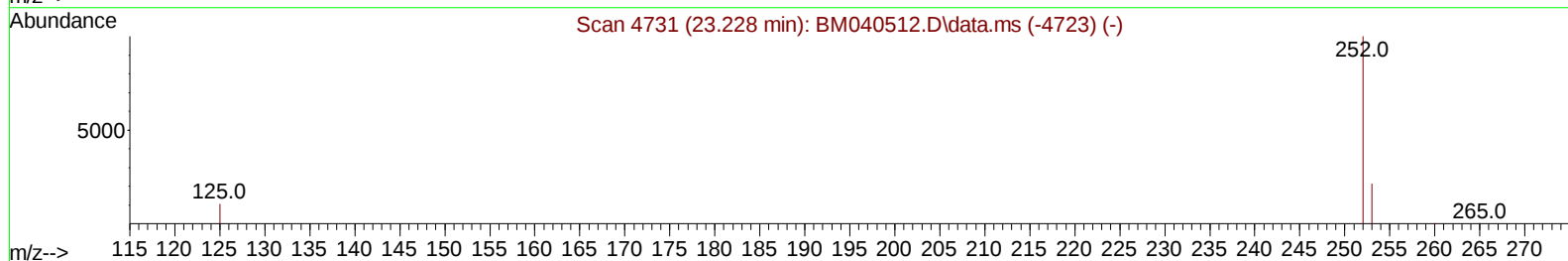
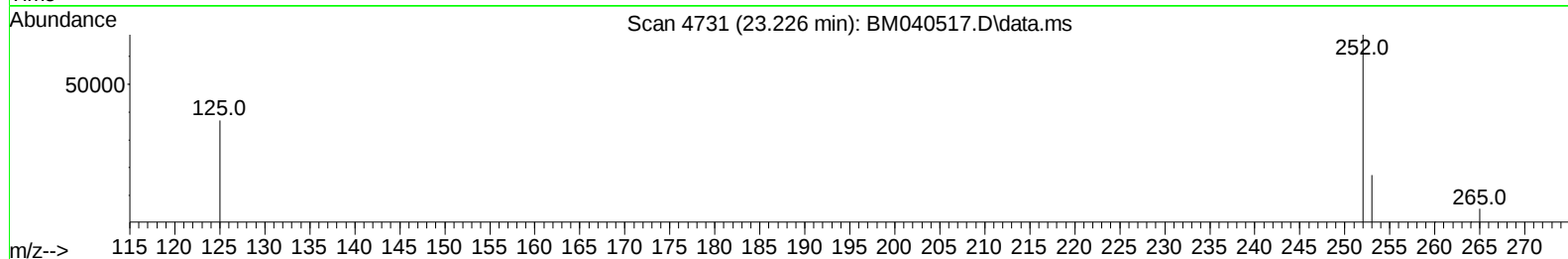
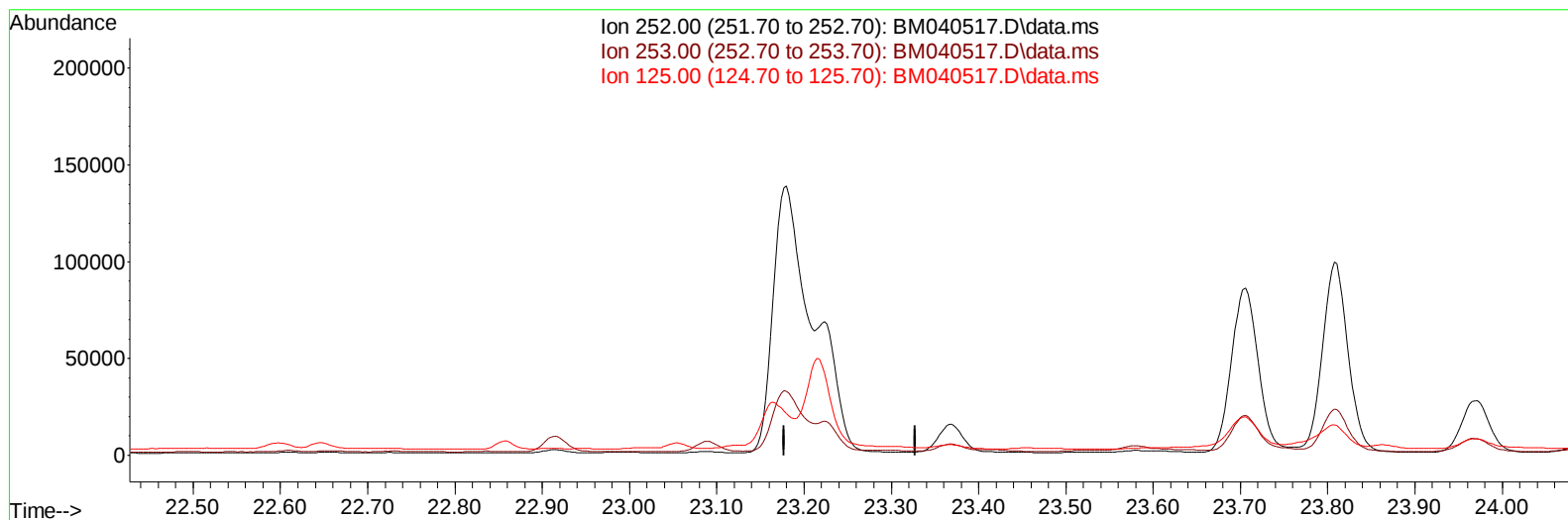
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BM040517.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

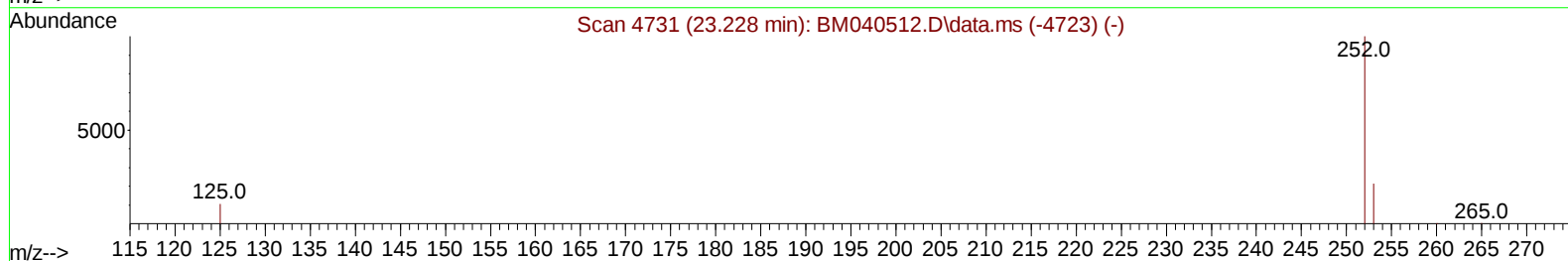
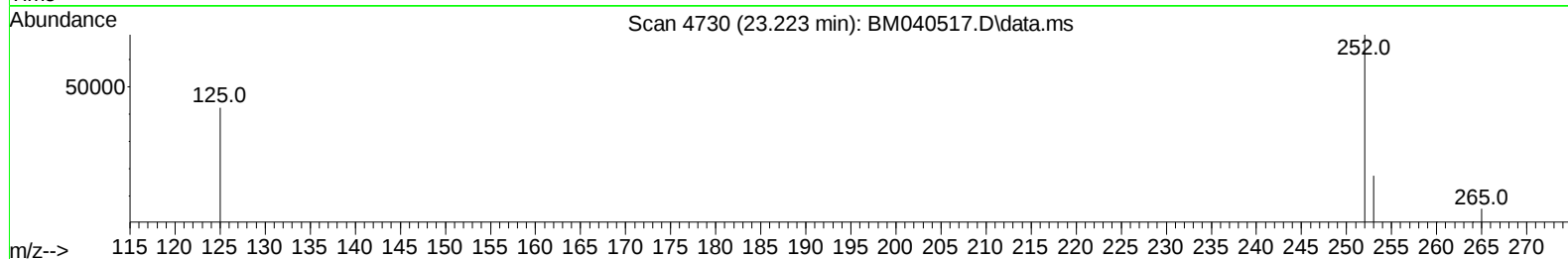
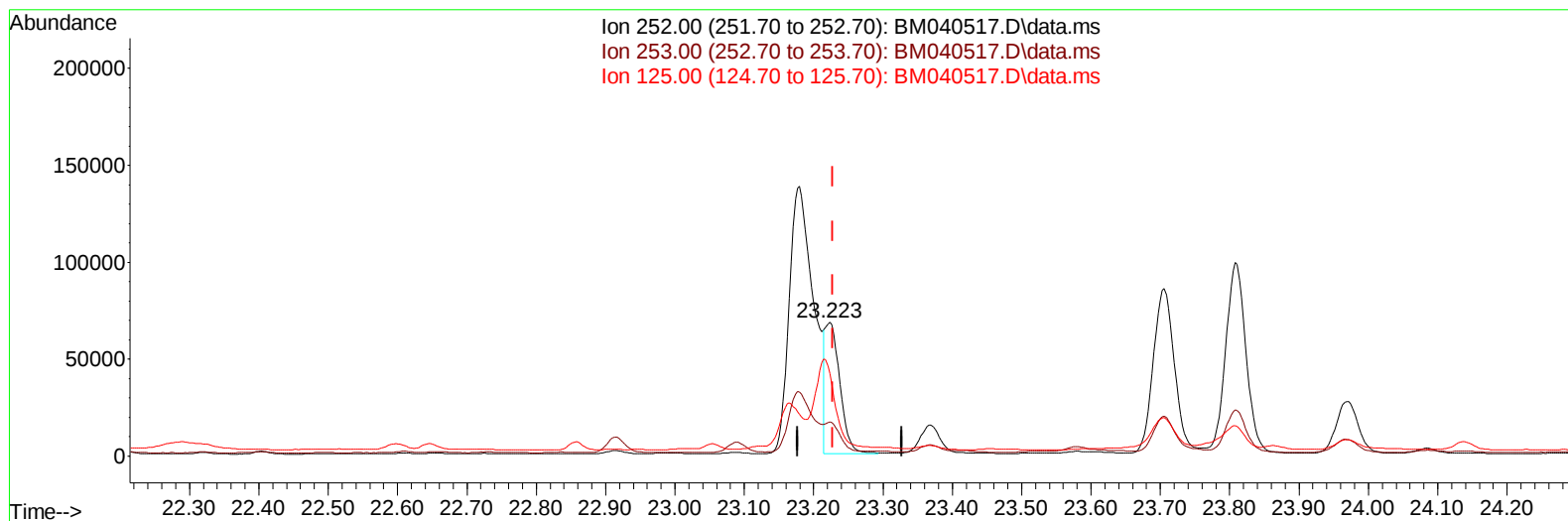
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 Operator : MA/JU
 Sample : 03242-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
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Quant Time: Jul 02 05:16:29 2023
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Reviewed By :Yogesh Patel 07/02/2023
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TIC: BM040517.D\data.ms

(25) Benzo(k)fluoranthene

23.223min (-0.004) 1.39 ng/ul m

response 97743

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.25
125.00	20.50	61.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040517.D
 Acq On : 02 Jul 2023 00:11
 Operator : MA/JU
 Sample : 03242-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGA1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	7765	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	27780	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	15554	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	31661	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	18993	0.400	ng/ul	0.00
23) Perylene-d12	23.919	264	18468	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	44035	3.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	10378	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	20427	0.335	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.788	128	14974	0.195	ng/ul#	96
7) 2-Methylnaphthalene	12.404	142	9169	0.204	ng/ul	97
8) 1-Methylnaphthalene	12.619	142	6660	0.148	ng/ul	100
10) Acenaphthylene	14.298	152	4969	0.072	ng/ul#	85
11) Acenaphthene	14.636	153	3881	0.066	ng/ul	97
12) Fluorene	15.621	166	3352	0.054	ng/ul#	93
15) Phenanthrene	17.360	178	93444	0.950	ng/ul	99
16) Anthracene	17.453	178	11735	0.142	ng/ul	95
19) Fluoranthene	19.378	202	205492	2.547	ng/ul	96
20) Pyrene	19.741	202	163297m	1.888	ng/ul	
21) Benzo(a)anthracene	21.484	228	125225	1.949	ng/ul	98
22) Chrysene	21.540	228	168063	2.293	ng/ul	97
24) Benzo(b)fluoranthene	23.179	252	338241	4.733	ng/ul	91
25) Benzo(k)fluoranthene	23.223	252	97743m	1.388	ng/ul	
26) Benzo(a)pyrene	23.808	252	200531	3.115	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.419	276	198722	2.216	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.429	278	49470	0.705	ng/ul	96
29) Benzo(g,h,i)perylene	27.200	276	193850	2.467	ng/ul	95

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

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