

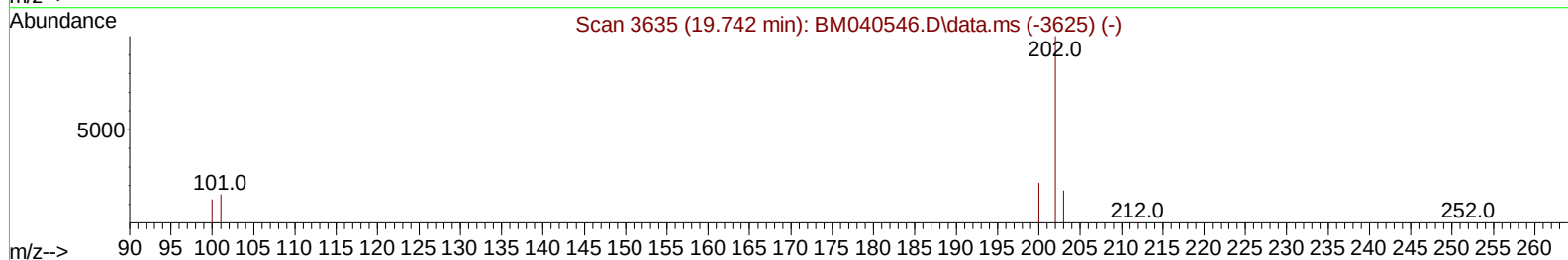
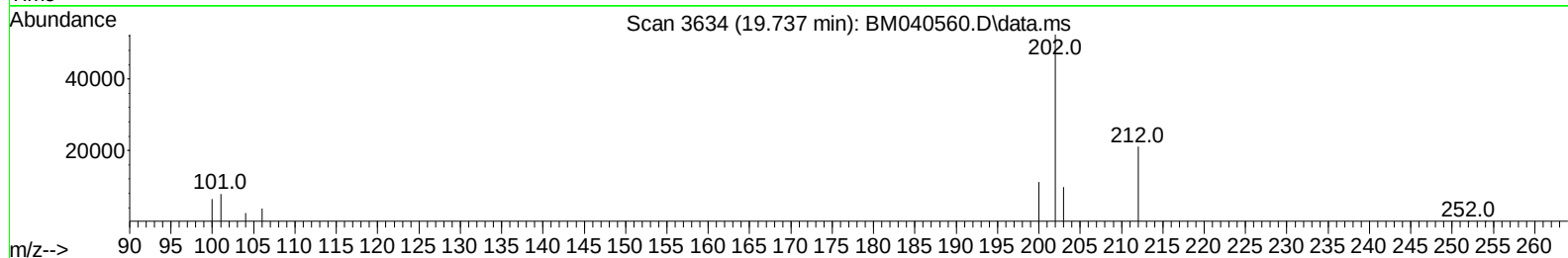
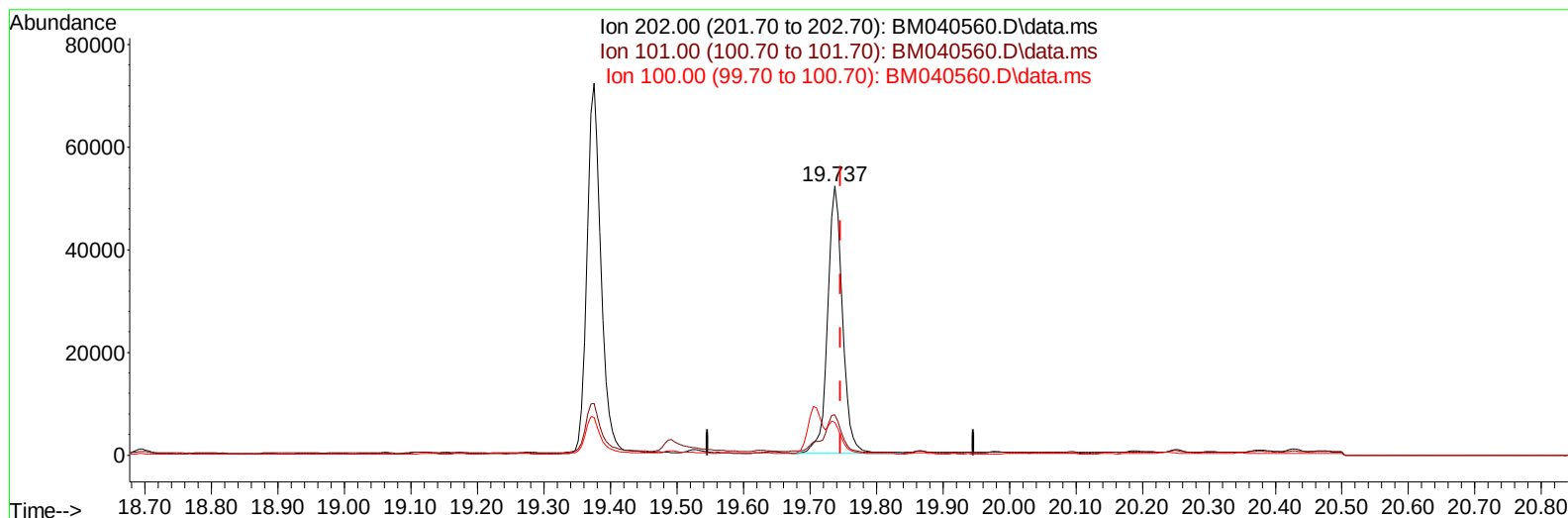
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040560.D
Acq On : 03 Jul 2023 04:06
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGG3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:50:43 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 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



TIC: BM040560.D\data.ms

(20) Pyrene

19.737min (-0.009) 0.92 ng/u1

response 80001

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.96
100.00	12.20	12.25
0.00	0.00	0.00

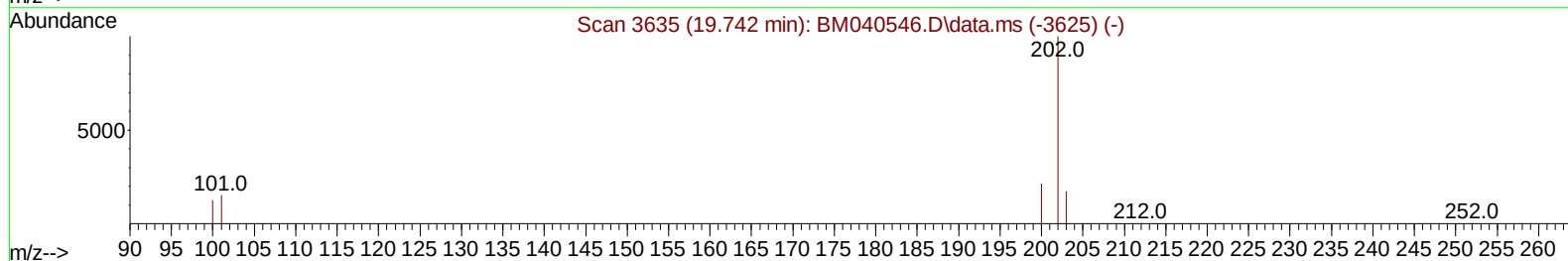
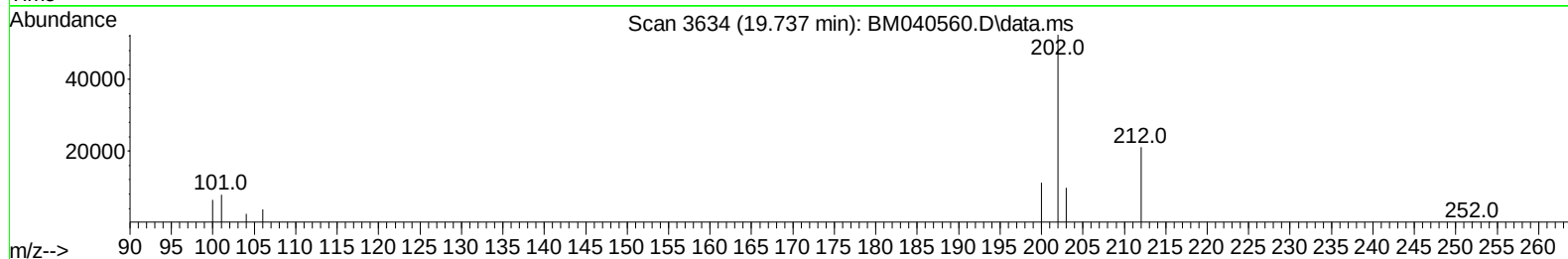
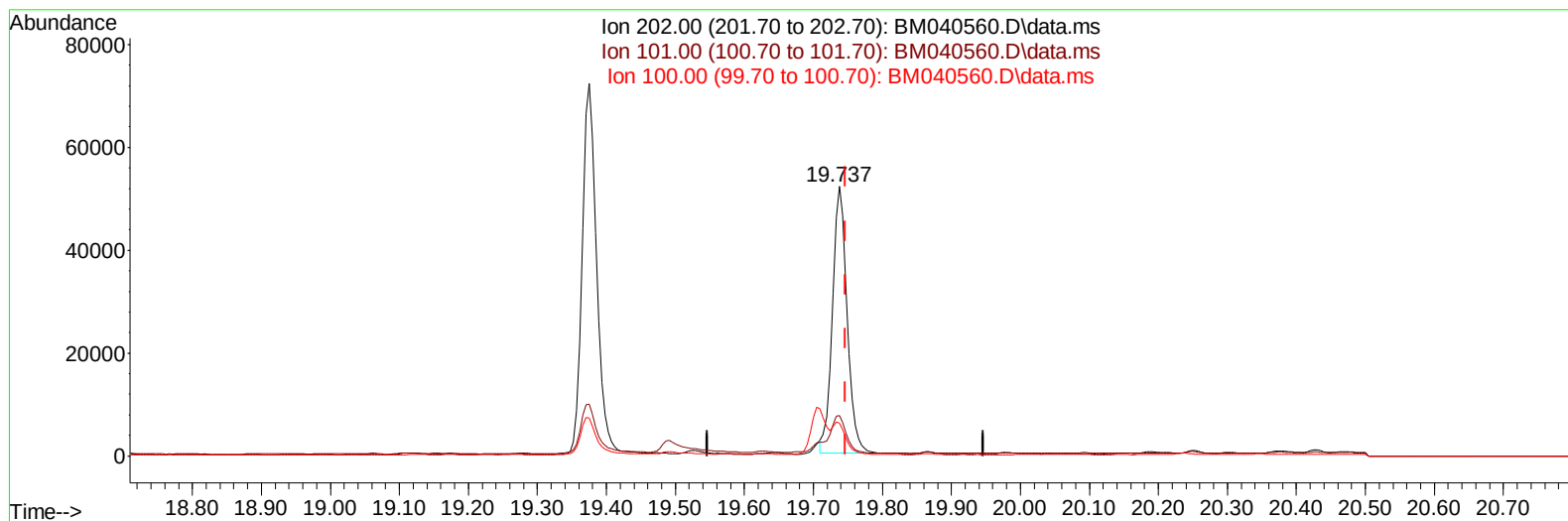
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TIC: BM040560.D\data.ms

(20) Pyrene

19.737min (-0.009) 0.89 ng/ul m

response 76963

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.96
100.00	12.20	12.25
0.00	0.00	0.00

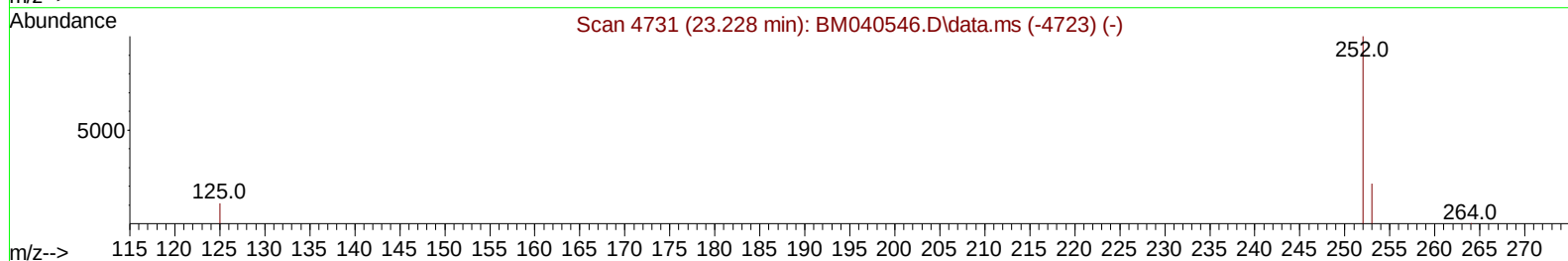
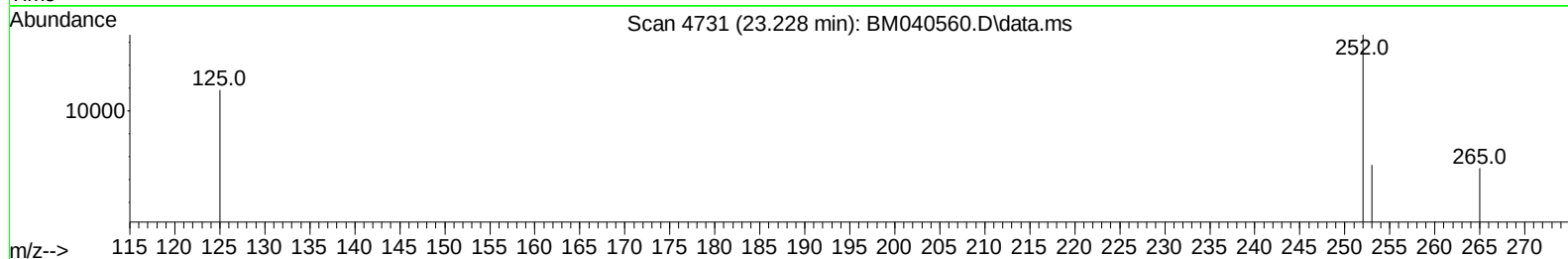
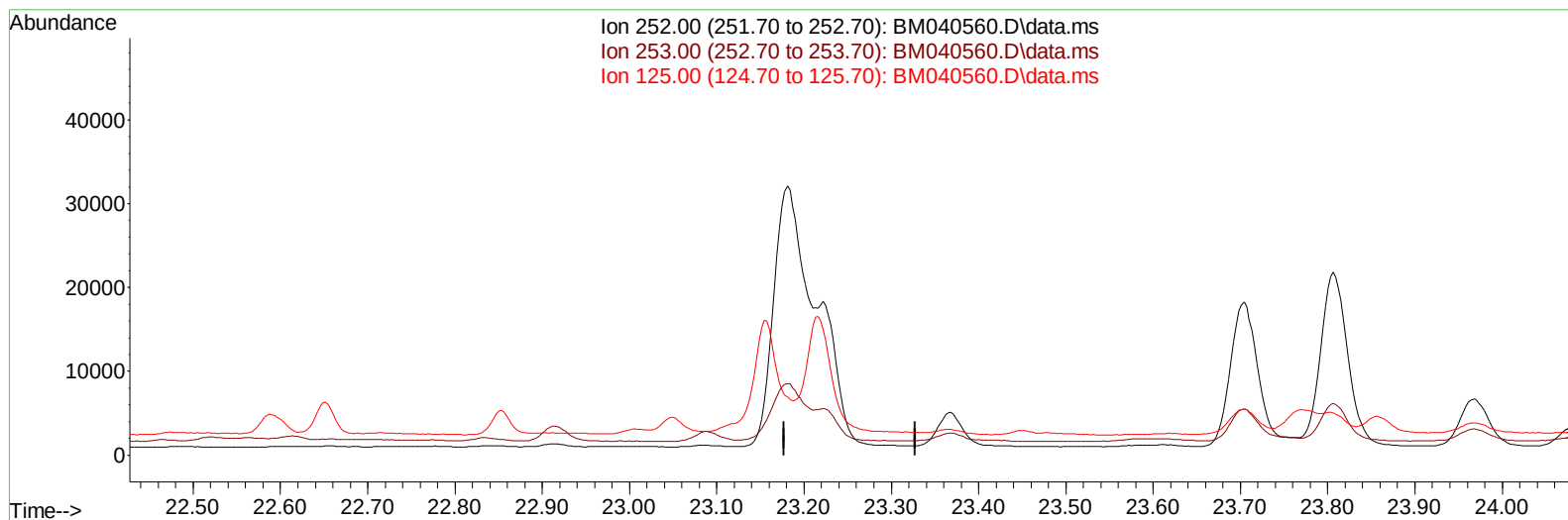
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 Data File : BM040560.D
 Acq On : 03 Jul 2023 04:06
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM040560.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

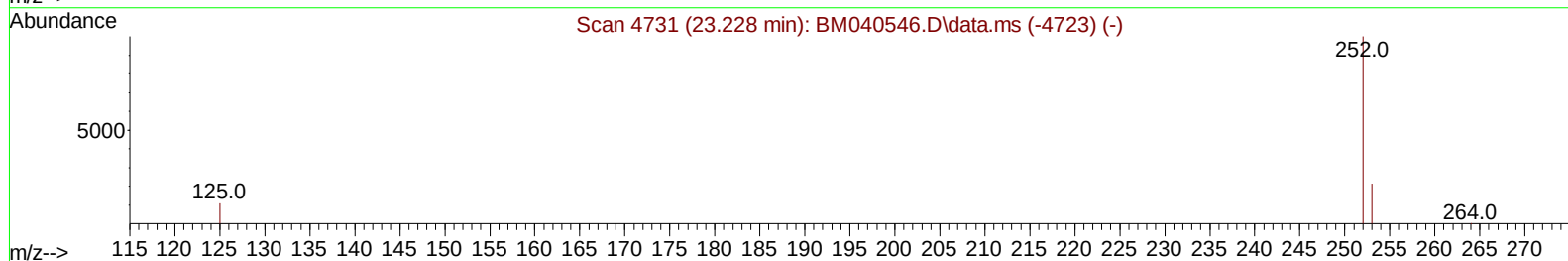
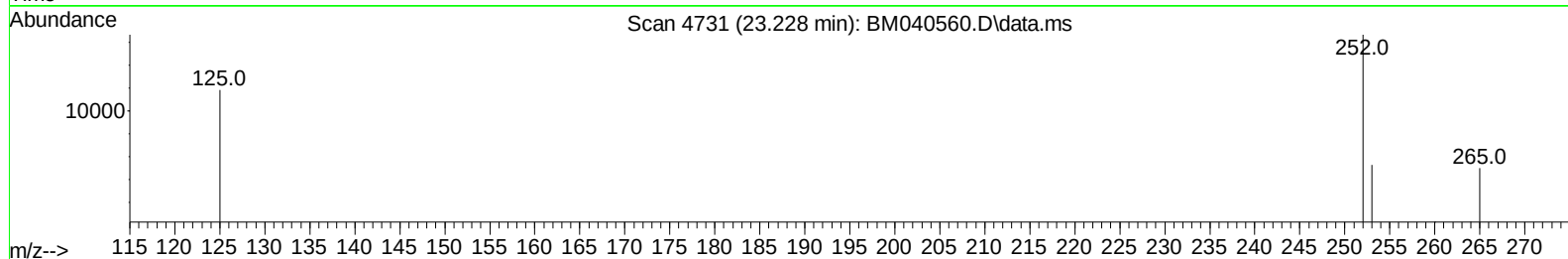
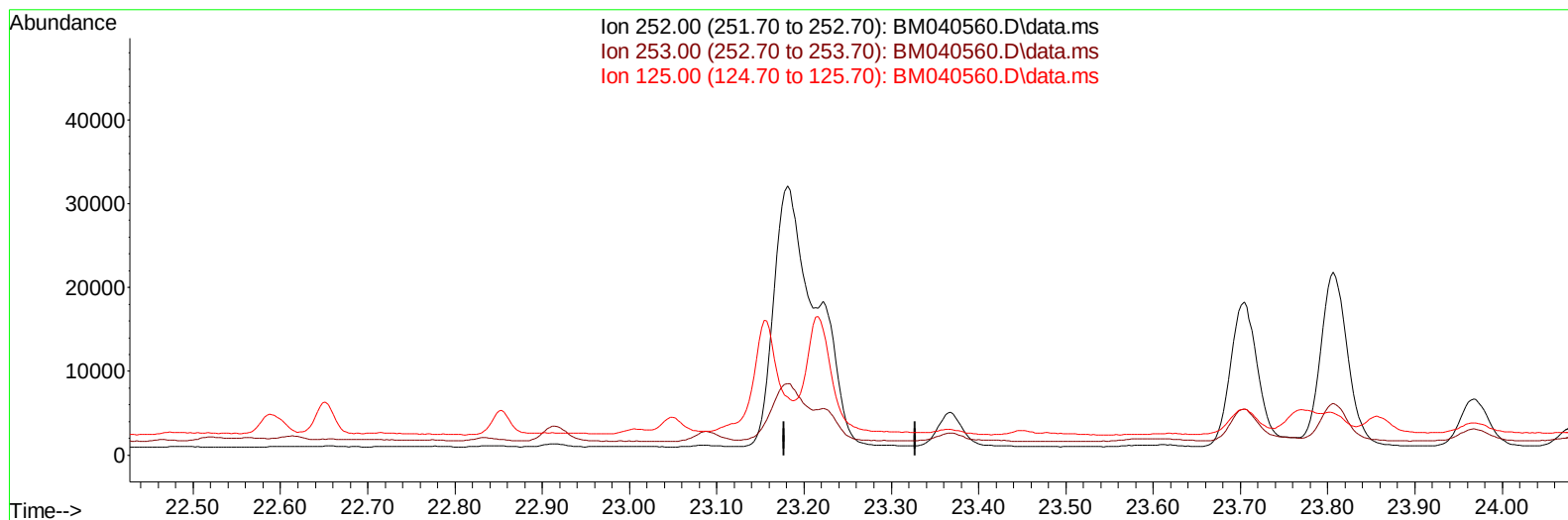
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 Operator : MA/JU
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 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
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TIC: BM040560.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/ul

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

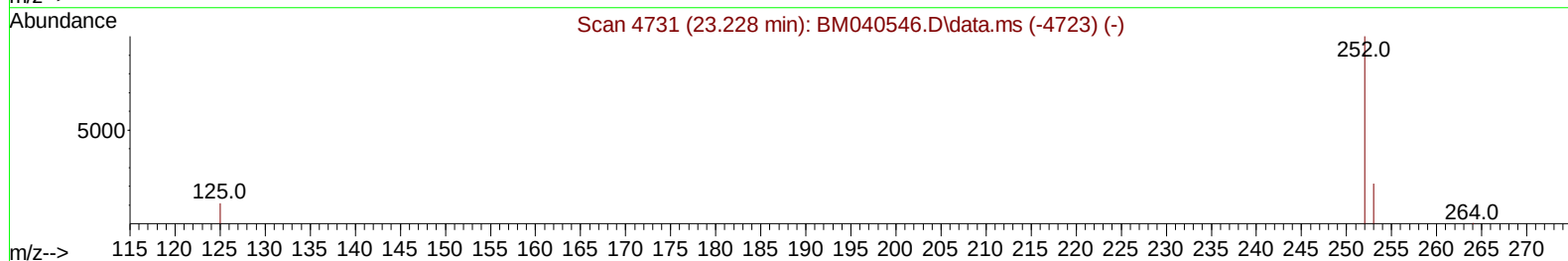
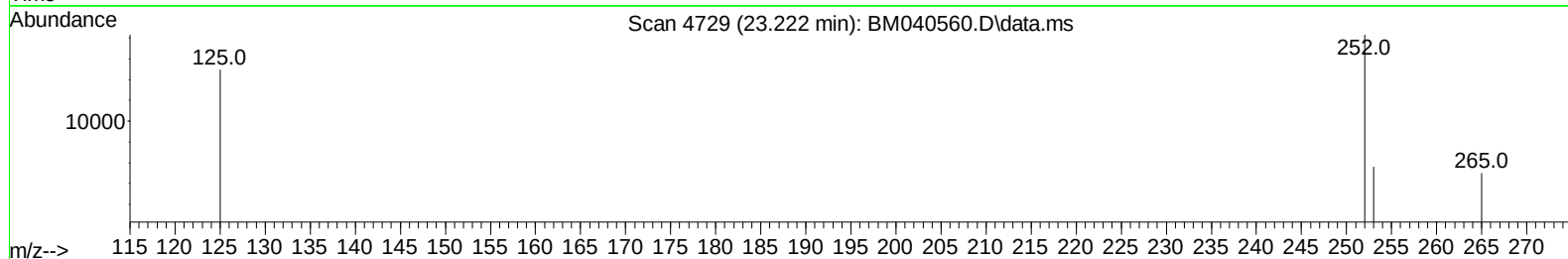
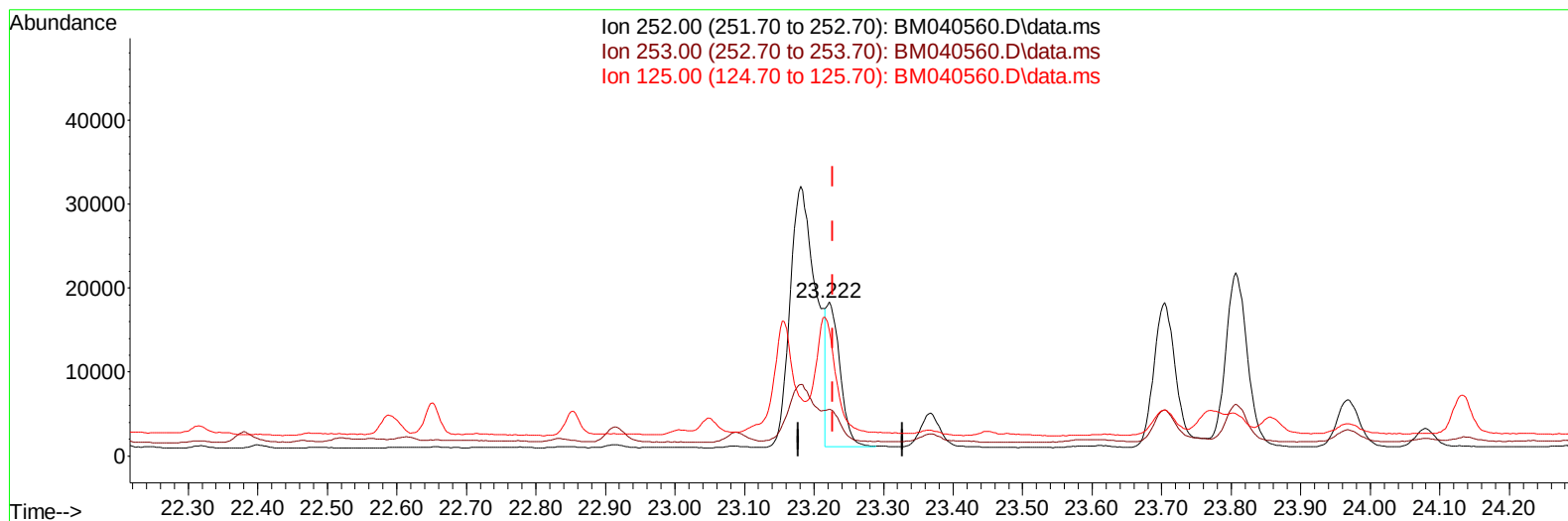
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 Data File : BM040560.D
 Acq On : 03 Jul 2023 04:06
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGG3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:50:43 2023
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Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023



TIC: BM040560.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 0.30 ng/ul m

response 23101

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.51
125.00	20.50	81.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040560.D
 Acq On : 03 Jul 2023 04:06
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGG3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 06:50:43 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	9865	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.734	136	31929	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.568	164	16793	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	31238	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.503	240	19010	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	20168	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	22850	1.475	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	5570	0.124	ng/ul	-0.01
18) Fluoranthene-d10	19.342	212	7484	0.123	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.784	128	2702	0.031	ng/ul#	78
7) 2-Methylnaphthalene	12.395	142	1767	0.034	ng/ul	97
8) 1-Methylnaphthalene	12.615	142	1319	0.026	ng/ul	95
10) Acenaphthylene	14.290	152	2394	0.032	ng/ul#	79
11) Acenaphthene	14.628	153	1917	0.030	ng/ul	92
12) Fluorene	15.618	166	1823	0.027	ng/ul#	93
15) Phenanthrene	17.358	178	41025	0.423	ng/ul	100
16) Anthracene	17.450	178	7839	0.096	ng/ul#	91
19) Fluoranthene	19.375	202	106220	1.315	ng/ul	99
20) Pyrene	19.737	202	76963m	0.889	ng/ul	
21) Benzo(a)anthracene	21.486	228	47543	0.739	ng/ul	97
22) Chrysene	21.538	228	47130	0.643	ng/ul	96
24) Benzo(b)fluoranthene	23.181	252	80795	1.035	ng/ul	100
25) Benzo(k)fluoranthene	23.222	252	23101m	0.300	ng/ul	
26) Benzo(a)pyrene	23.806	252	45058	0.641	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.420	276	43133	0.441	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.427	278	11291	0.147	ng/ul#	63
29) Benzo(g,h,i)perylene	27.202	276	38655	0.450	ng/ul	96

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

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