

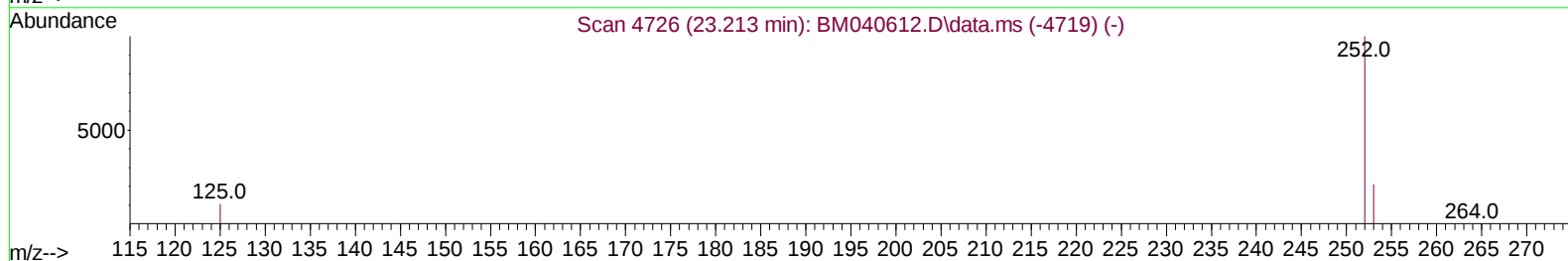
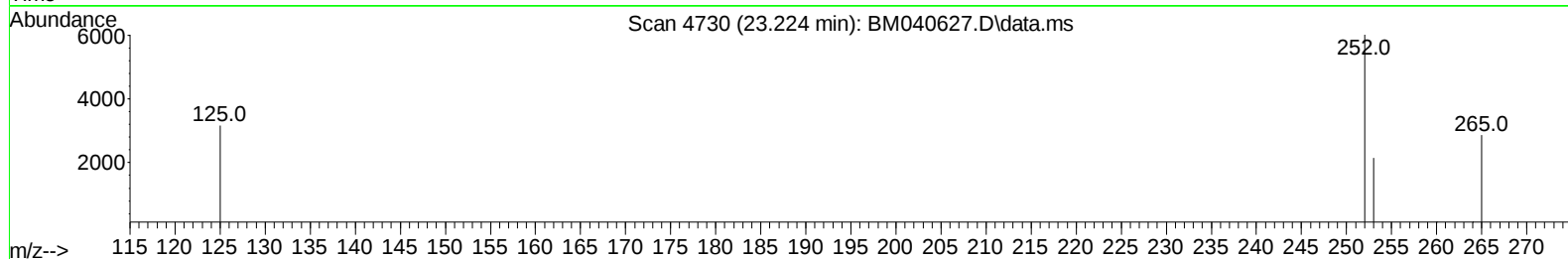
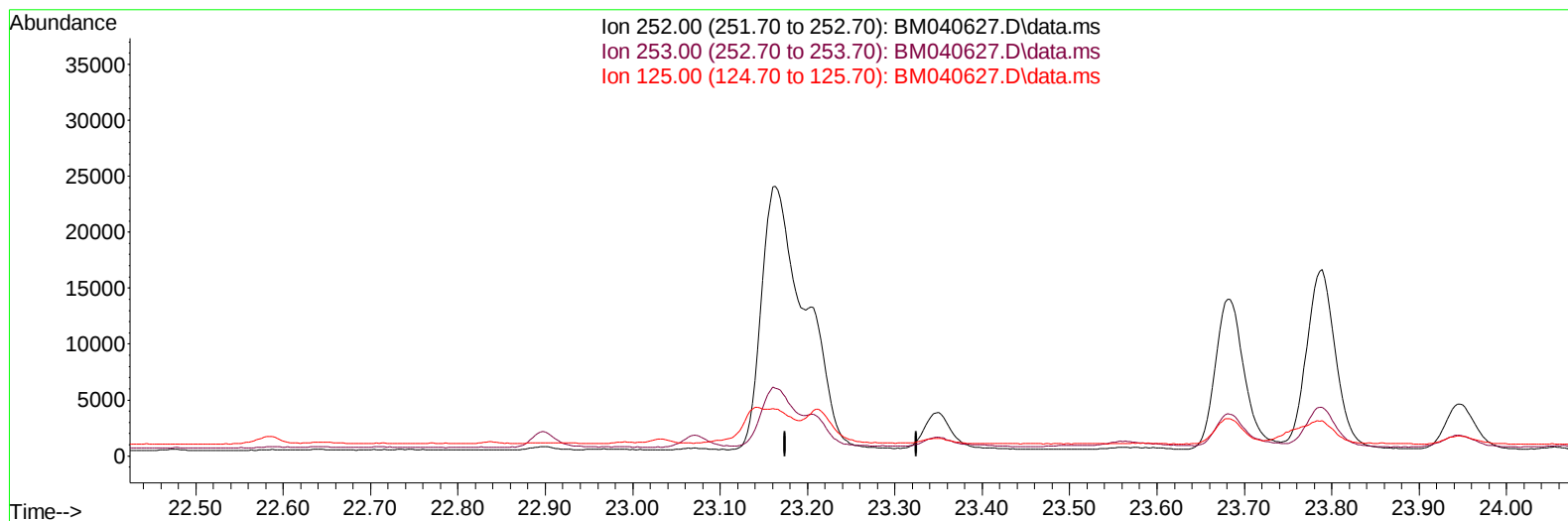
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040627.D
Acq On : 05 Jul 2023 00:36
Operator : MA/JU
Sample : 03244-21DL5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGG0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 02:43:30 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 : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BM040627.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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

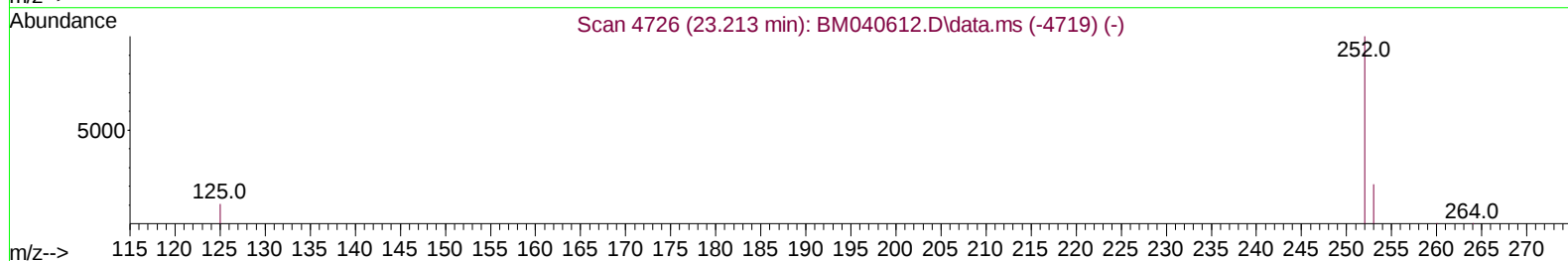
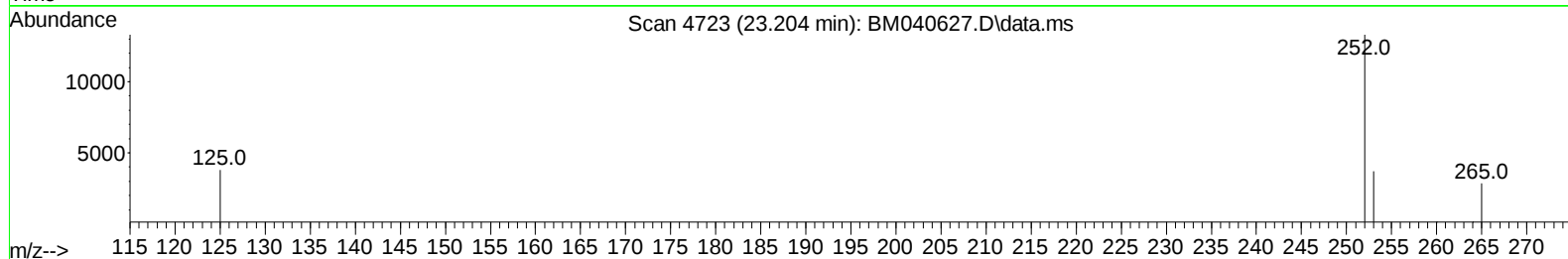
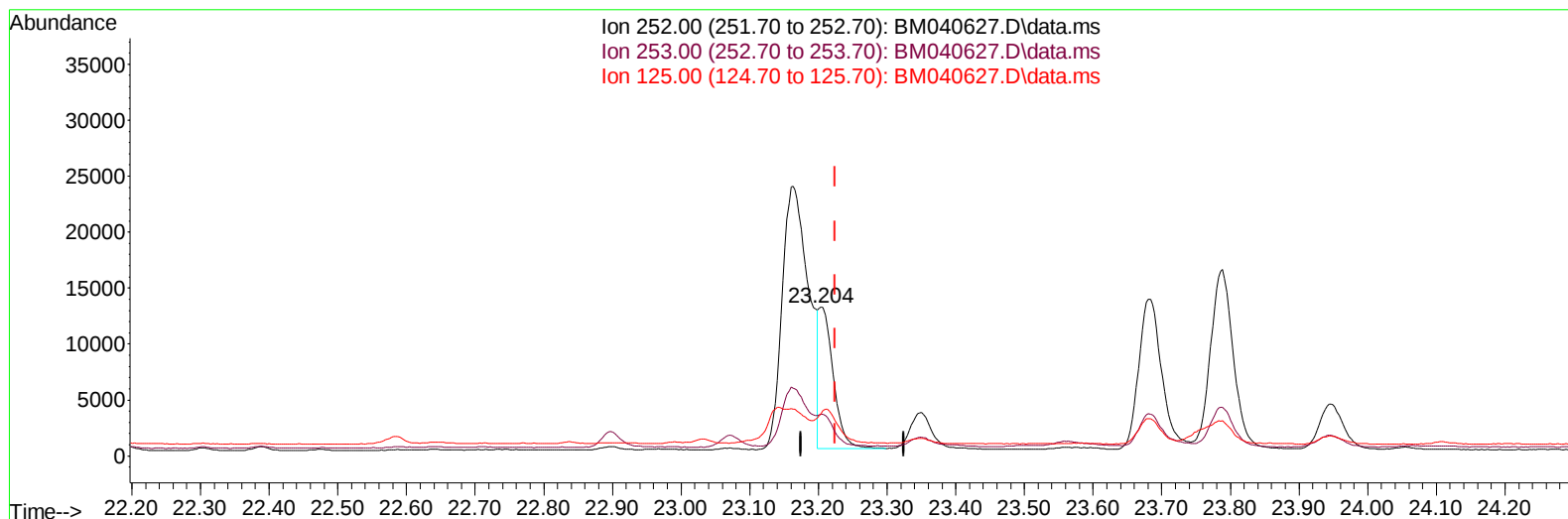
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(25) Benzo(k)fluoranthene

23.204min (-0.021) 0.36 ng/ul m

response 18613

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.78
125.00	20.50	28.54#
0.00	0.00	0.00

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 ALS Vial : 64 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	7.911	152	7197	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.717	136	26754	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.554	164	12578	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.307	188	23817	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	13788	0.400	ng/ul	-0.01
23) Perylene-d12	23.894	264	13479	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	9547	0.844	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	2373	0.063	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	3307	0.075	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	3535	0.048	ng/ul#	89
7) 2-Methylnaphthalene	12.384	142	2158	0.050	ng/ul	97
8) 1-Methylnaphthalene	12.598	142	1737	0.040	ng/ul	99
10) Acenaphthylene	14.276	152	6108	0.109	ng/ul#	94
11) Acenaphthene	14.619	153	2270	0.048	ng/ul	97
12) Fluorene	15.604	166	1818	0.036	ng/ul#	94
15) Phenanthrene	17.345	178	42751	0.578	ng/ul	100
16) Anthracene	17.438	178	9443	0.152	ng/ul#	95
19) Fluoranthene	19.361	202	90825	1.551	ng/ul	98
20) Pyrene	19.728	202	76944	1.225	ng/ul	98
21) Benzo(a)anthracene	21.474	228	41350	0.887	ng/ul	97
22) Chrysene	21.526	228	37769	0.710	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	63119	1.210	ng/ul	95
25) Benzo(k)fluoranthene	23.204	252	18613m	0.362	ng/ul	
26) Benzo(a)pyrene	23.789	252	37071	0.789	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.387	276	32621	0.498	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.390	278	7786	0.152	ng/ul#	78
29) Benzo(g,h,i)perylene	27.155	276	32054	0.559	ng/ul	98

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

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