

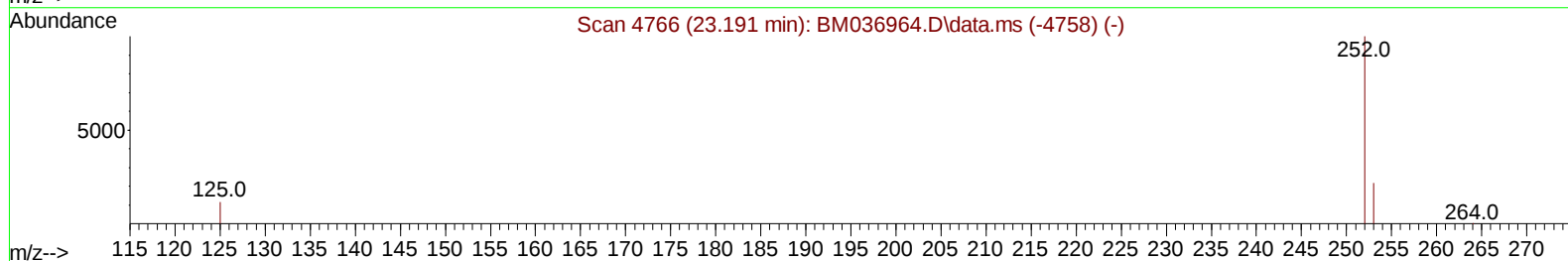
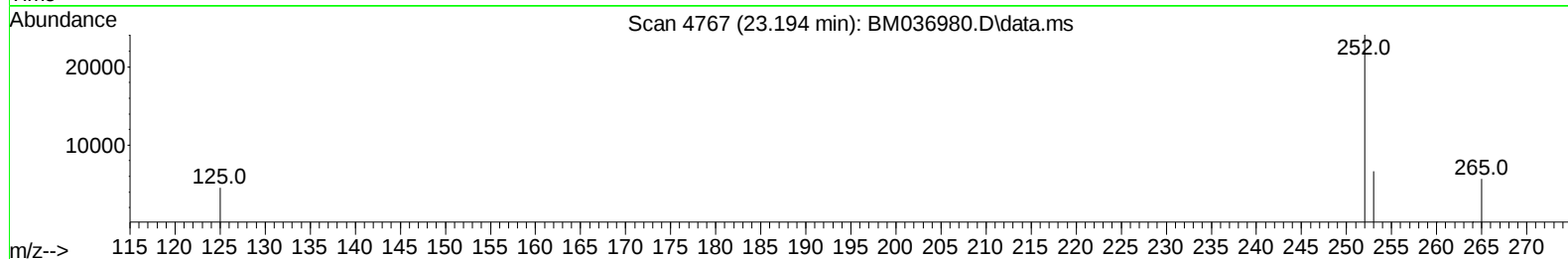
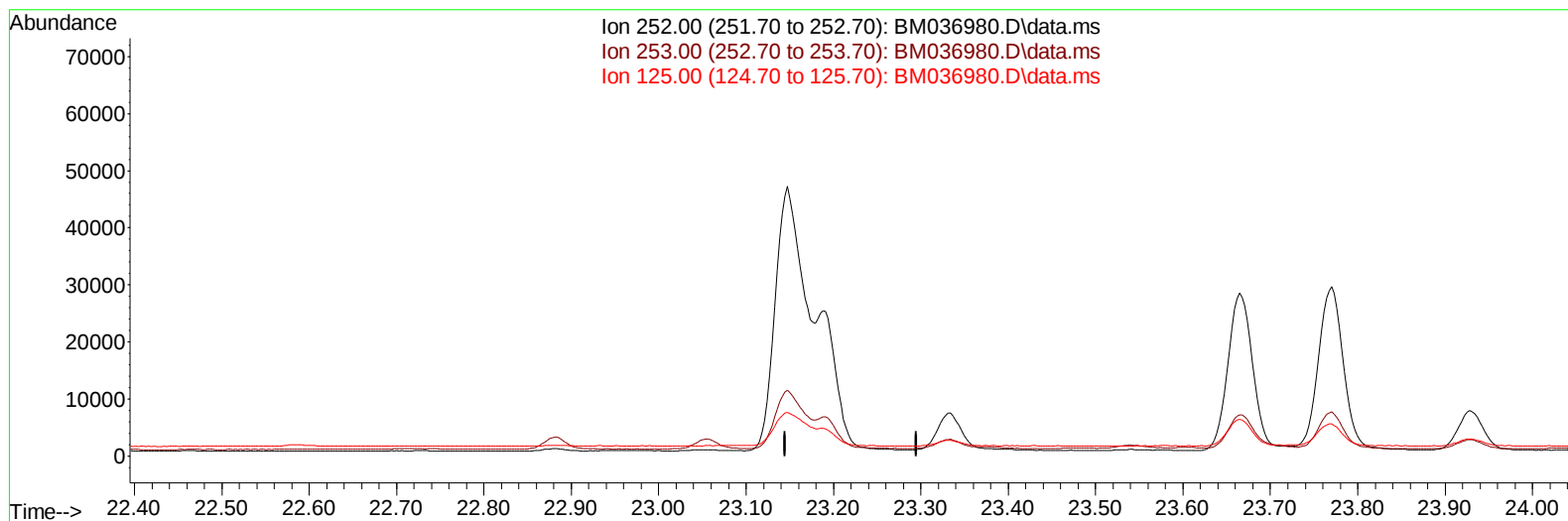
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036980.D
Acq On : 12 Oct 2022 12:49
Operator : CG/JU
Sample : N5024-06DL 5X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 12 23:09:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022



TIC: BM036980.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

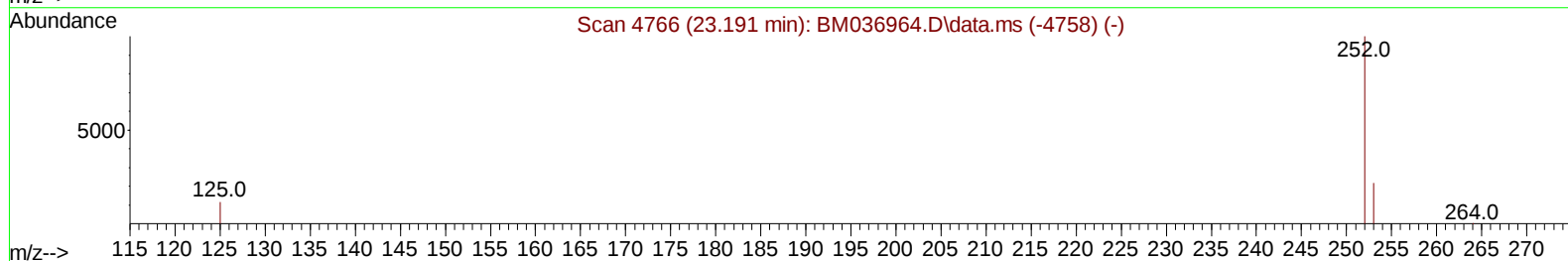
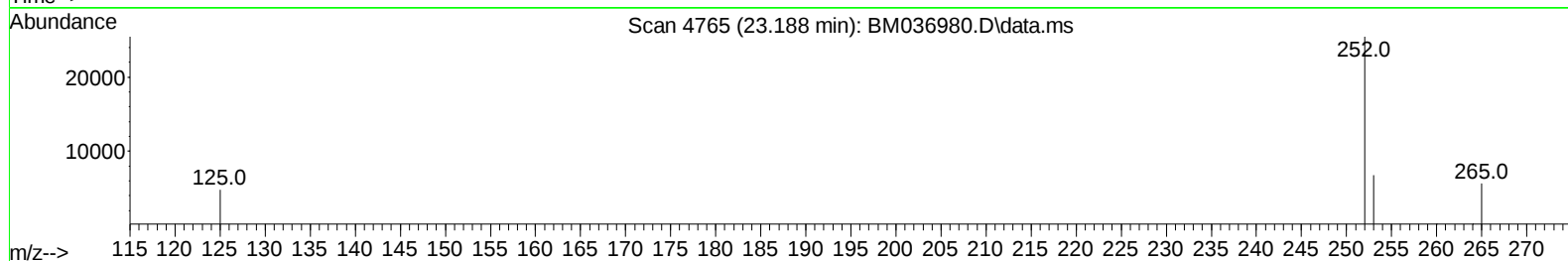
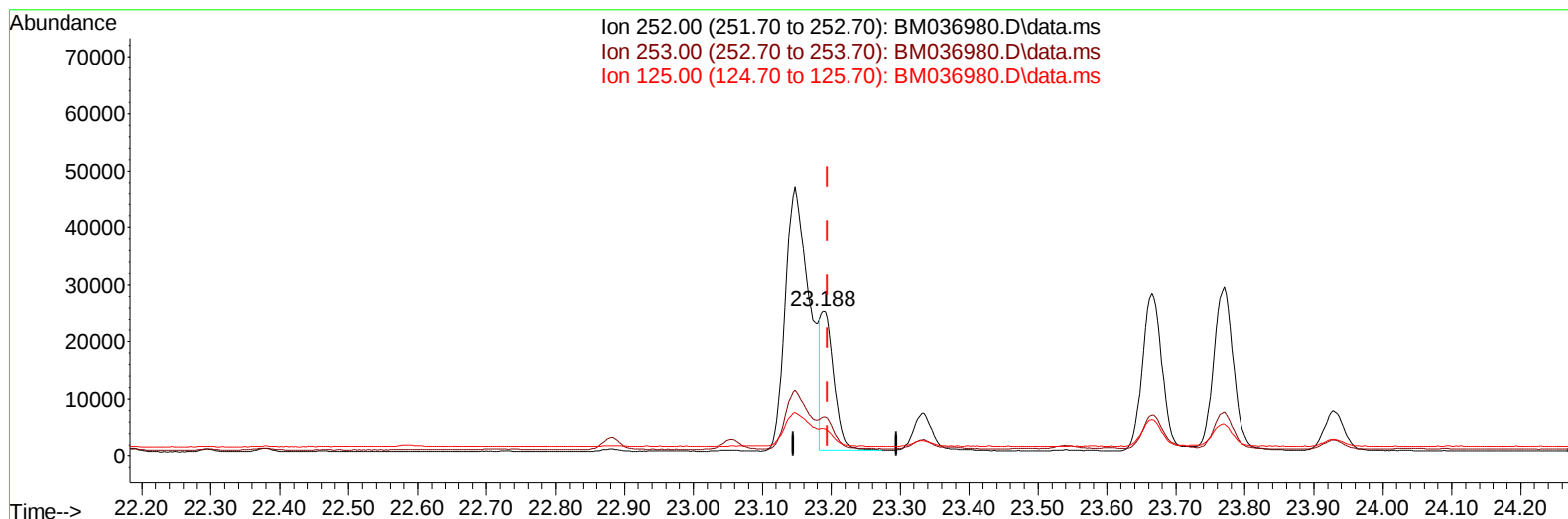
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(25) Benzo(k)fluoranthene

23.188min (-0.007) 0.40 ng/ul m

response 32208

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.75
125.00	22.90	19.01
0.00	0.00	0.00

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 ALS Vial : 84 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	9443	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	34229	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	18843	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	37933	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	24205	0.400	ng/ul	0.00
23) Perylene-d12	23.878	264	18350	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	12383	0.930	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	3108	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	5706	0.079	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.803	128	12265	0.125	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	3823	0.064	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	4131	0.068	ng/ul	98
10) Acenaphthylene	14.294	152	26388	0.337	ng/ul	99
11) Acenaphthene	14.636	153	2225	0.033	ng/ul	98
12) Fluorene	15.617	166	3544	0.046	ng/ul#	98
15) Phenanthrene	17.352	178	196241	1.621	ng/ul	99
16) Anthracene	17.445	178	22441	0.222	ng/ul	99
19) Fluoranthene	19.364	202	279011	2.898	ng/ul	96
20) Pyrene	19.722	202	222705	2.218	ng/ul	99
21) Benzo(a)anthracene	21.464	228	61035	0.698	ng/ul	99
22) Chrysene	21.519	228	88415	0.942	ng/ul	98
24) Benzo(b)fluoranthene	23.147	252	112511	1.372	ng/ul	89
25) Benzo(k)fluoranthene	23.188	252	32208m	0.403	ng/ul	
26) Benzo(a)pyrene	23.770	252	57300	0.862	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.359	276	51817	0.550	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.369	278	11427	0.150	ng/ul#	94
29) Benzo(g,h,i)perylene	27.123	276	49357	0.594	ng/ul	97

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

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