

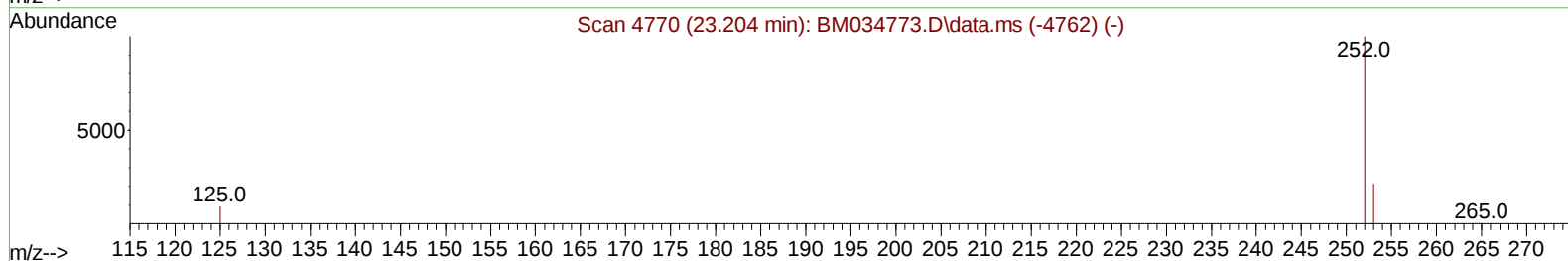
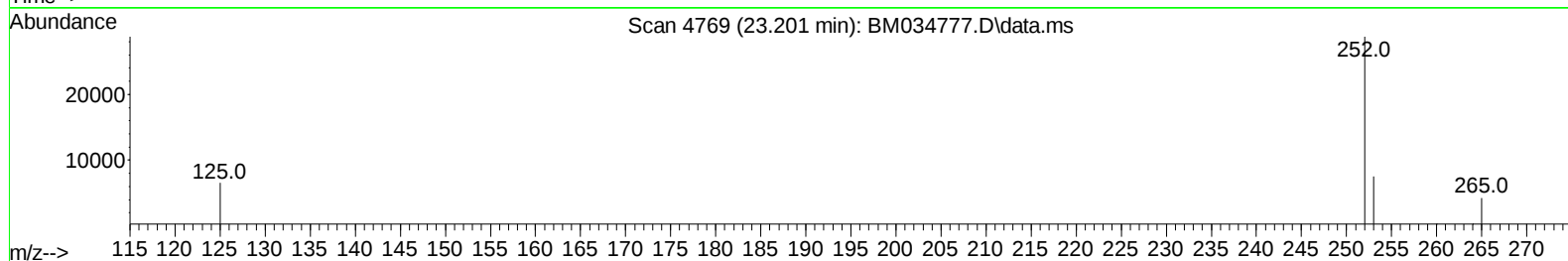
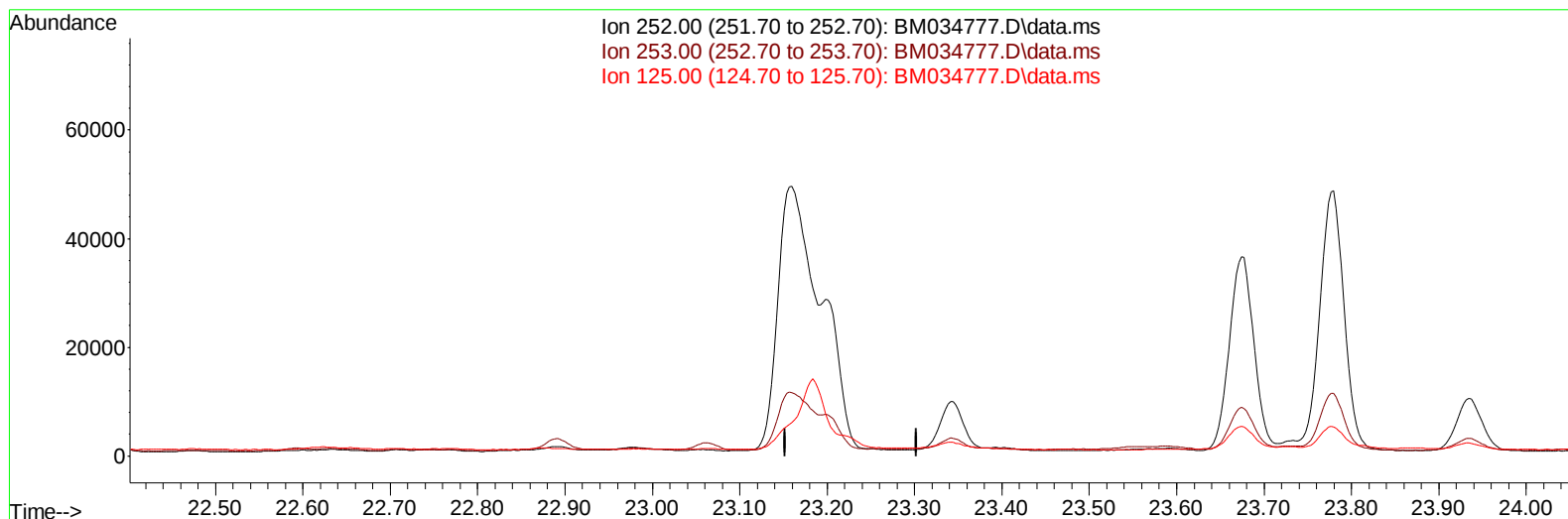
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034777.D
Acq On : 22 Apr 2022 20:50
Operator : CG/JU
Sample : N2373-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFD2

Manual IntegrationsAPPROVED

Quant Time: Apr 23 02:58:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BM034777.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

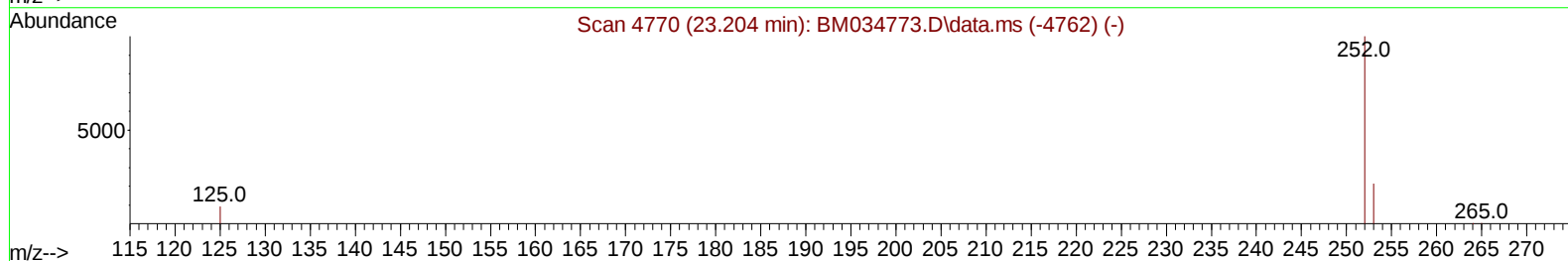
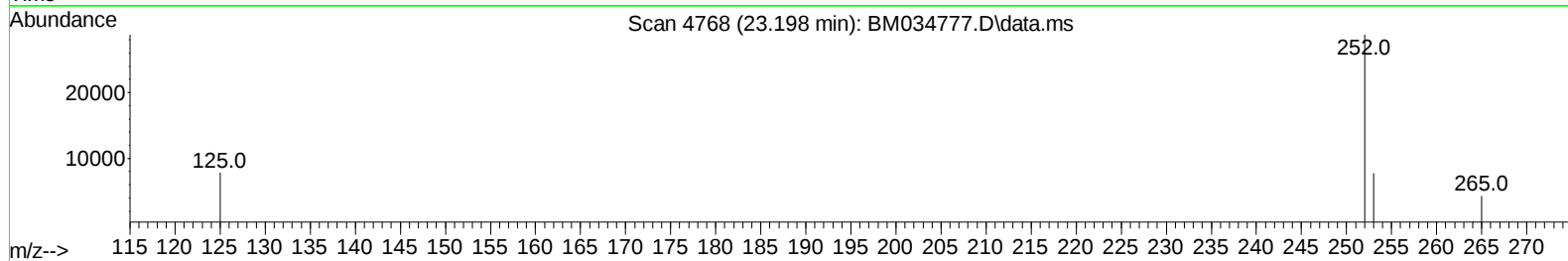
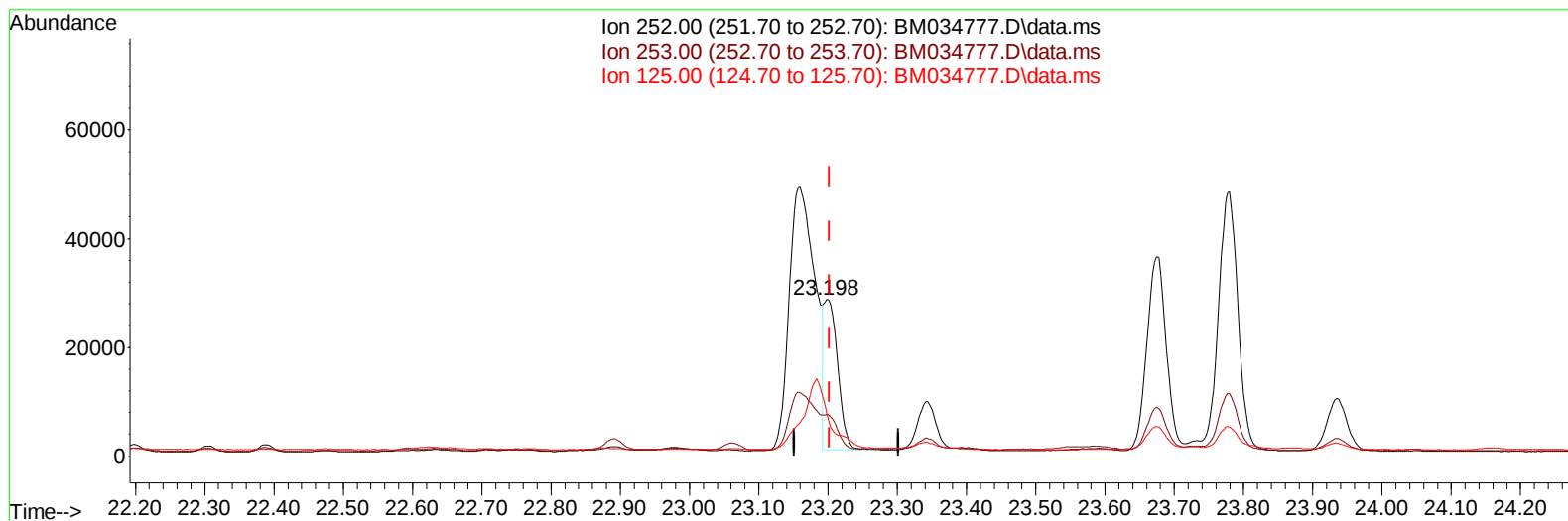
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(25) Benzo(k)fluoranthene

23.198min (-0.004) 0.59 ng/ul m

response 37872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	26.78#
125.00	15.00	27.22#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	5637	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.748	136	15519	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	9931	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	20900	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	15836	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	14160	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	14322	2.297	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	4724	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	13511	0.270	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.798	128	6648	0.150	ng/ul#	89
7) 2-Methylnaphthalene	12.404	142	5400	0.183	ng/ul	99
8) 1-Methylnaphthalene	12.624	142	7468	0.258	ng/ul	100
10) Acenaphthylene	14.293	152	21616	0.498	ng/ul	92
11) Acenaphthene	14.635	153	3899	0.106	ng/ul	96
12) Fluorene	15.621	166	12678	0.306	ng/ul	99
15) Phenanthrene	17.355	178	239395	3.465	ng/ul	92
16) Anthracene	17.444	178	23360	0.379	ng/ul#	91
19) Fluoranthene	19.368	202	258935	3.406	ng/ul#	91
20) Pyrene	19.731	202	320239	4.194	ng/ul#	93
21) Benzo(a)anthracene	21.473	228	107975	1.753	ng/ul	99
22) Chrysene	21.526	228	141897	2.160	ng/ul	97
24) Benzo(b)fluoranthene	23.160	252	122154	1.889	ng/ul	88
25) Benzo(k)fluoranthene	23.198	252	37872m	0.586	ng/ul	
26) Benzo(a)pyrene	23.780	252	95228	1.805	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.363	276	61034	0.824	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.373	278	16514	0.274	ng/ul#	95
29) Benzo(g,h,i)perylene	27.121	276	57800	0.904	ng/ul	94

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

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