

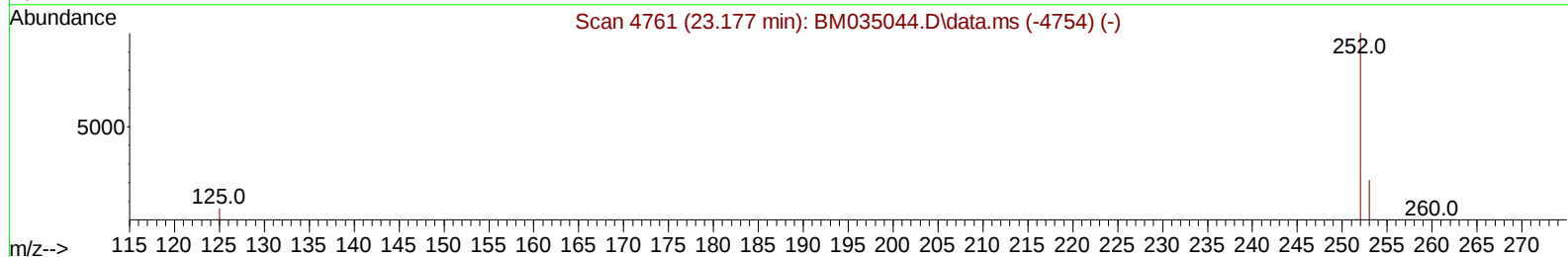
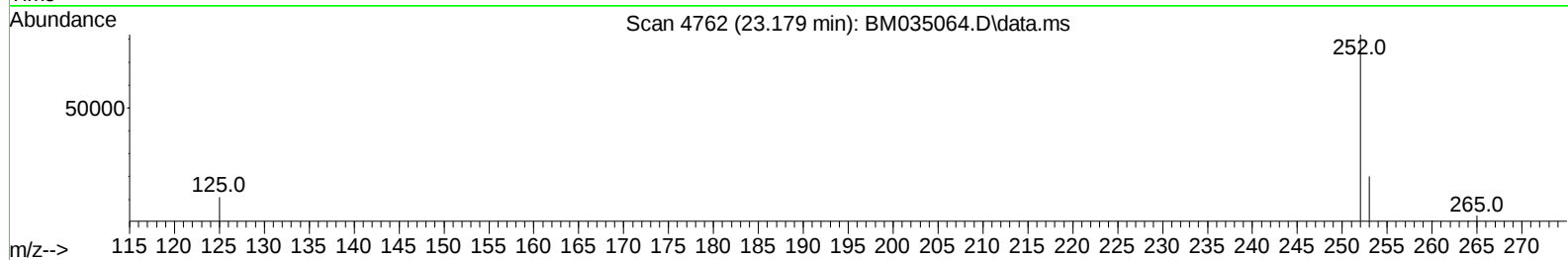
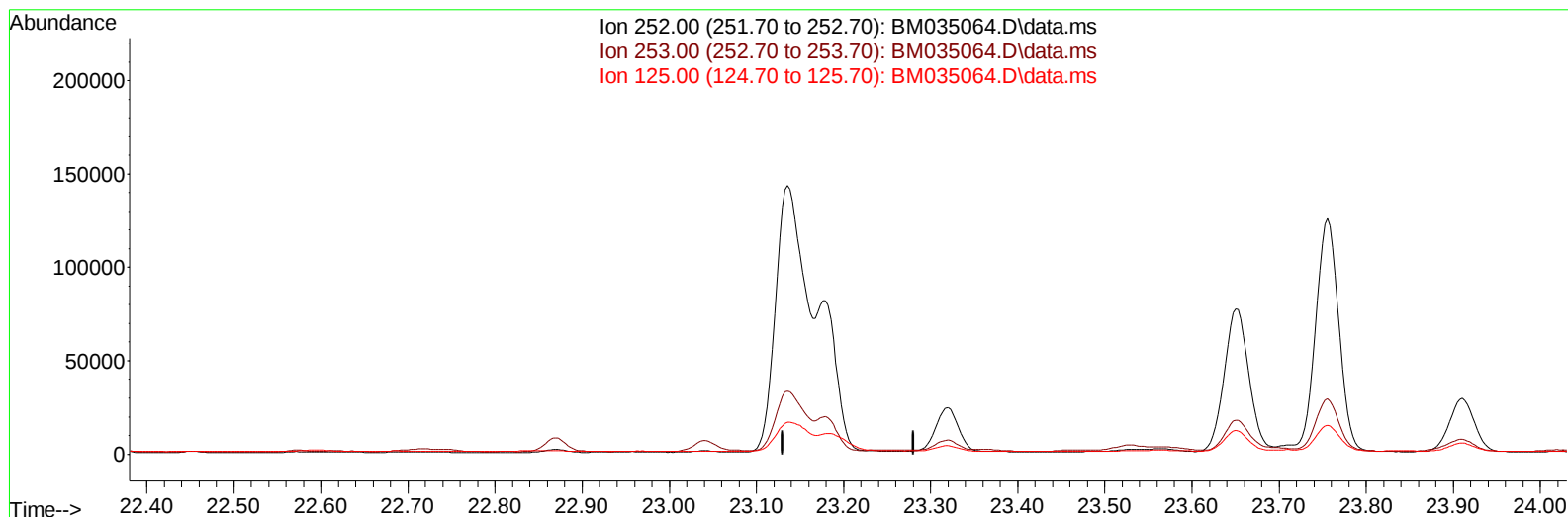
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035064.D
Acq On : 14 May 2022 14:17
Operator : CG/JU
Sample : N2603-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW491

Manual IntegrationsAPPROVED

Quant Time: May 15 01:31:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022



TIC: BM035064.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 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

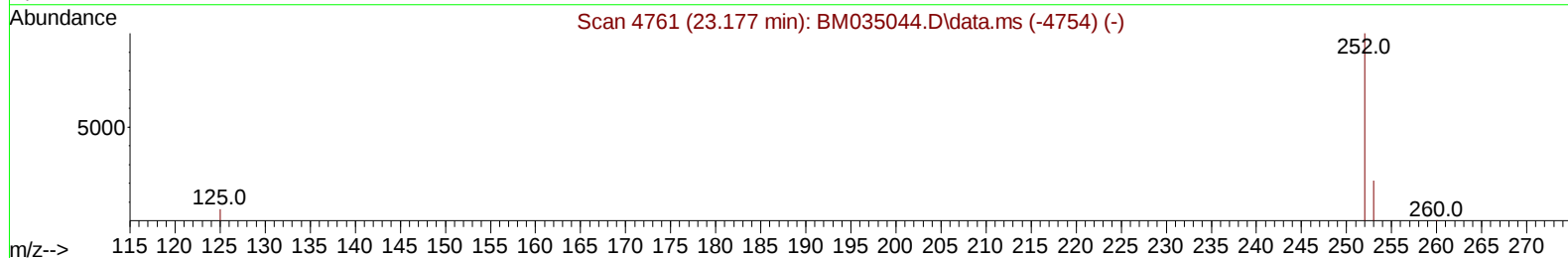
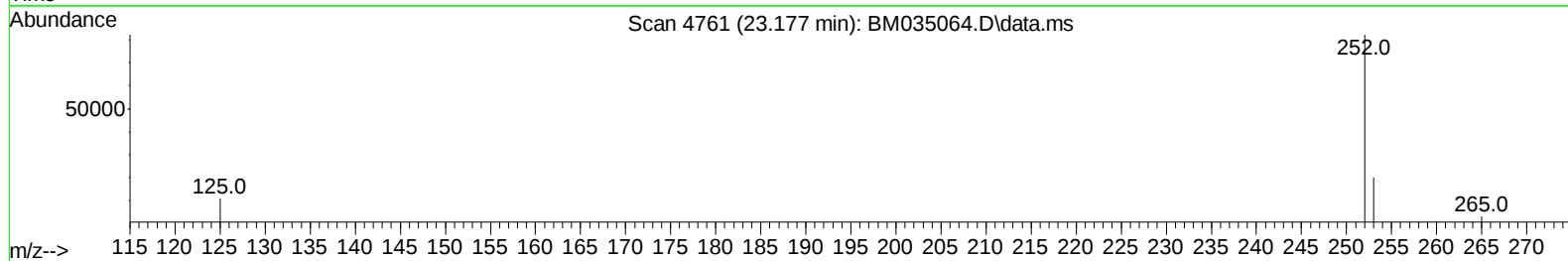
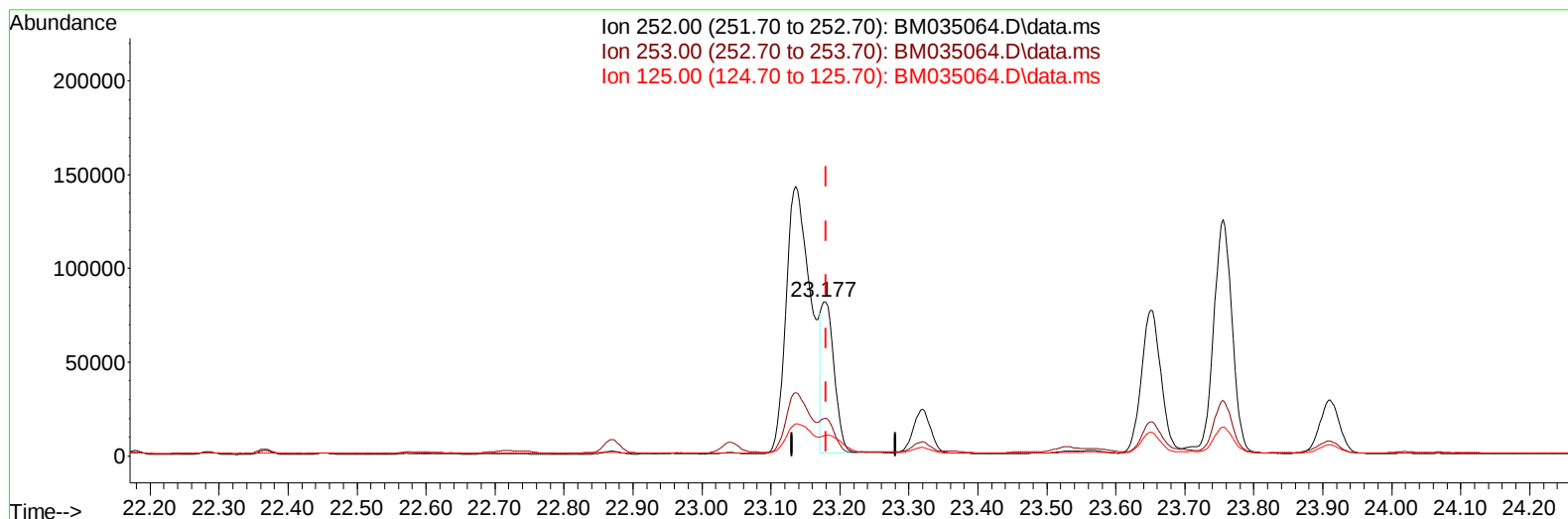
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(25) Benzo(k)fluoranthene

23.177min (-0.004) 1.58 ng/ul m

response 105079

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	24.21#
125.00	15.00	13.07
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	7.917	152	3926	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	12540	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.548	164	8570	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	18804	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	16030	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	13271	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	24124	5.130	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	8149	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	23124	0.421	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.765	128	16150	0.390	ng/ul#	88
7) 2-Methylnaphthalene	12.376	142	9472	0.348	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	7125	0.282	ng/ul	99
10) Acenaphthylene	14.271	152	3286	0.065	ng/ul#	96
11) Acenaphthene	14.613	153	45112	1.232	ng/ul	94
12) Fluorene	15.598	166	64461	1.505	ng/ul#	97
14) Pentachlorophenol	16.947	266	159	0.022	ng/ul	91
15) Phenanthrene	17.335	178	727745	10.160	ng/ul	93
16) Anthracene	17.424	178	207373	3.178	ng/ul#	91
19) Fluoranthene	19.350	202	872321	9.690	ng/ul	95
20) Pyrene	19.713	202	708993	7.754	ng/ul	99
21) Benzo(a)anthracene	21.455	228	335771	4.526	ng/ul	98
22) Chrysene	21.508	228	309783	4.013	ng/ul	98
24) Benzo(b)fluoranthene	23.136	252	354514	5.094	ng/ul	87
25) Benzo(k)fluoranthene	23.177	252	105079m	1.582	ng/ul	
26) Benzo(a)pyrene	23.755	252	236200	3.731	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.325	276	144810	2.311	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.335	278	33702	0.676	ng/ul	94
29) Benzo(g,h,i)perylene	27.087	276	111098	2.062	ng/ul	95

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

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