

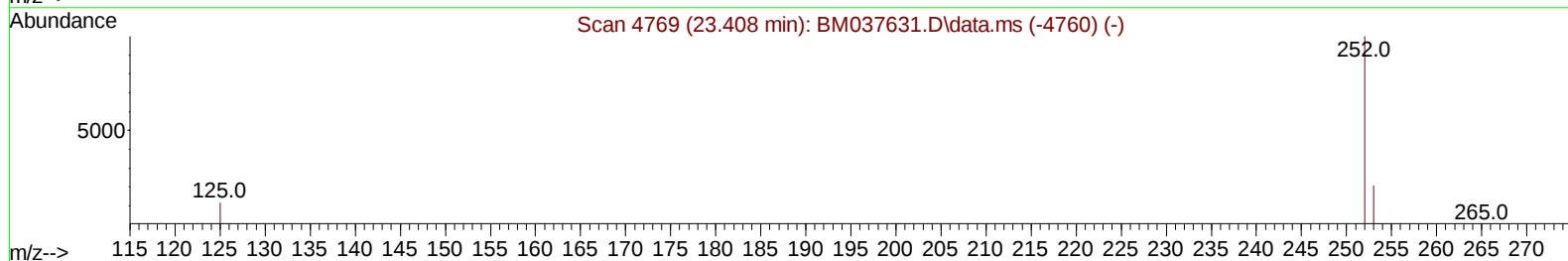
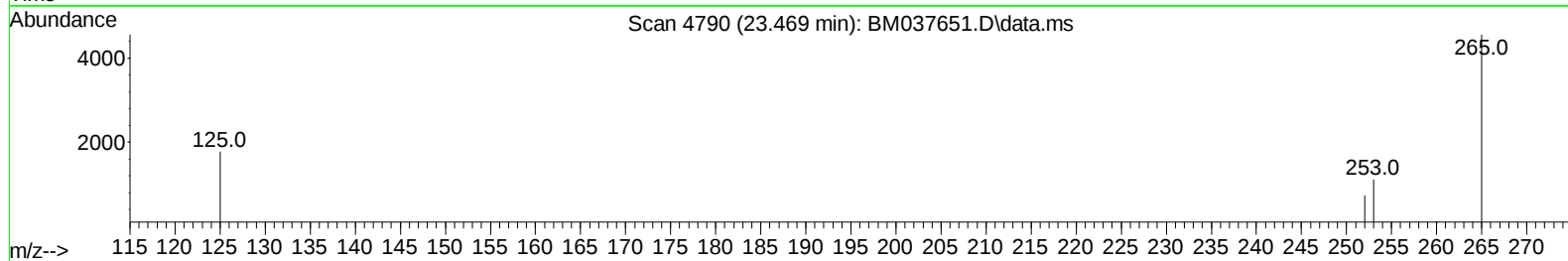
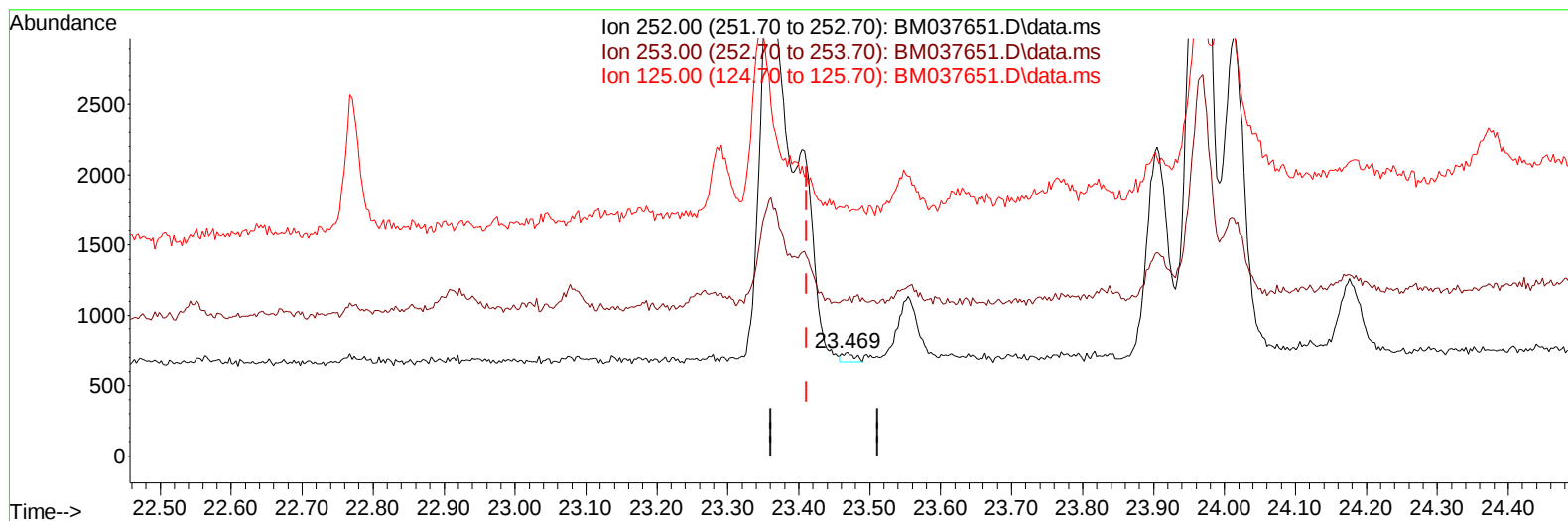
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037651.D
Acq On : 22 Nov 2022 20:44
Operator : CG/JU
Sample : N5577-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9838

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:53:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022



TIC: BM037651.D\data.ms

(25) Benzo(k)fluoranthene

23.469min (+ 0.058) 0.00 ng/u1

response 81

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	151.37#
125.00	12.20	242.08#
0.00	0.00	0.00

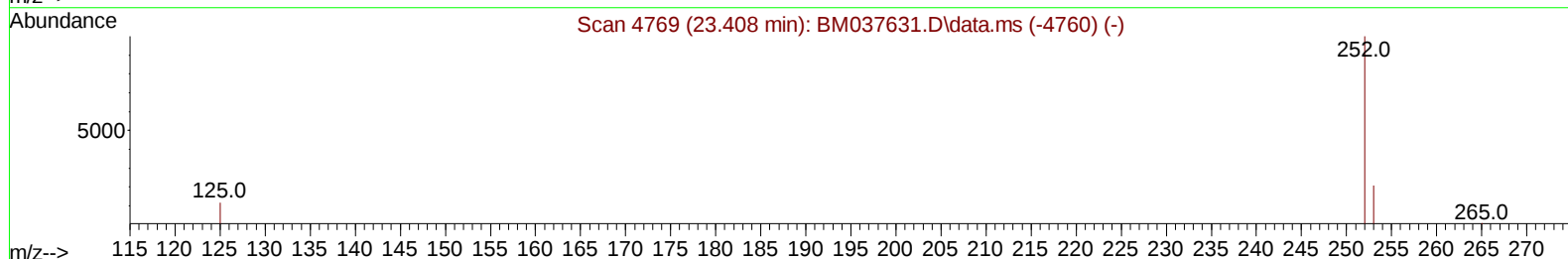
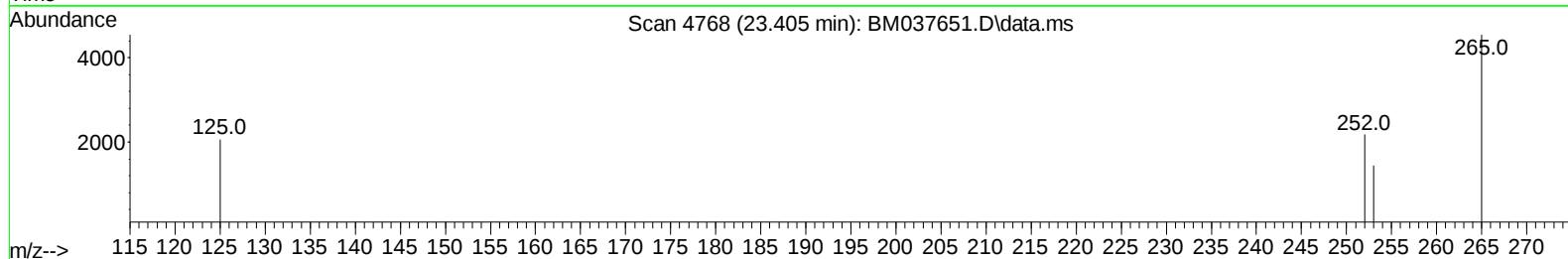
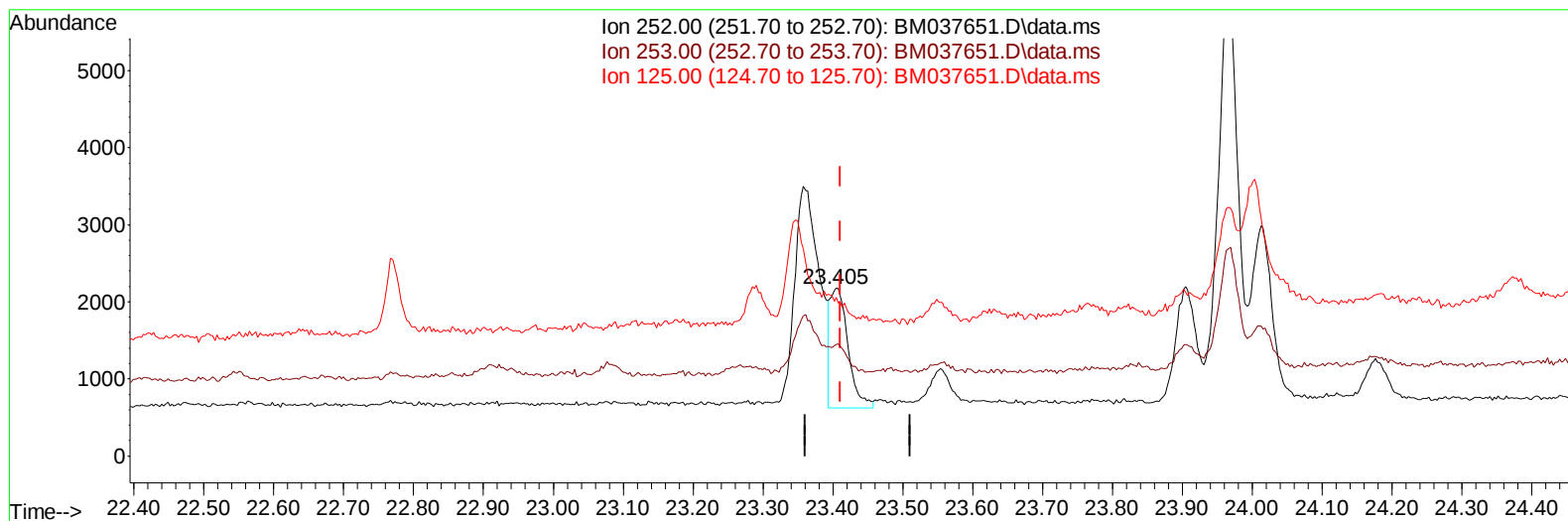
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(25) Benzo(k)fluoranthene

23.405min (-0.006) 0.02 ng/u1 m

response 2750

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	66.50#
125.00	12.20	94.58#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N5577-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9838

Manual IntegrationsAPPROVED

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Quant Time: Nov 22 22:53:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM11622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	7142	0.400	ng/ul	0.00
4) Naphthalene-d8	10.946	136	21974	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.746	164	13711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	28568	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	21707	0.400	ng/ul	# 0.00
23) Perylene-d12	24.124	264	24277	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	53084	6.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.519	152	11710	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.488	212	28245	0.394	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.996	128	1447	0.022	ng/ul#	80
15) Phenanthrene	17.520	178	7730	0.079	ng/ul	96
16) Anthracene	17.613	178	2461	0.026	ng/ul#	83
19) Fluoranthene	19.521	202	14031	0.134	ng/ul#	93
20) Pyrene	19.883	202	10841	0.100	ng/ul#	91
21) Benzo(a)anthracene	21.619	228	4601	0.047	ng/ul	92
22) Chrysene	21.674	228	4973	0.052	ng/ul#	94
24) Benzo(b)fluoranthene	23.358	252	7053	0.064	ng/ul#	4
25) Benzo(k)fluoranthene	23.405	252	2750m	0.025	ng/ul	
26) Benzo(a)pyrene	24.013	252	4103	0.043	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.728	276	3714	0.029	ng/ul#	49
29) Benzo(g,h,i)perylene	27.529	276	2816	0.026	ng/ul#	42

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

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