

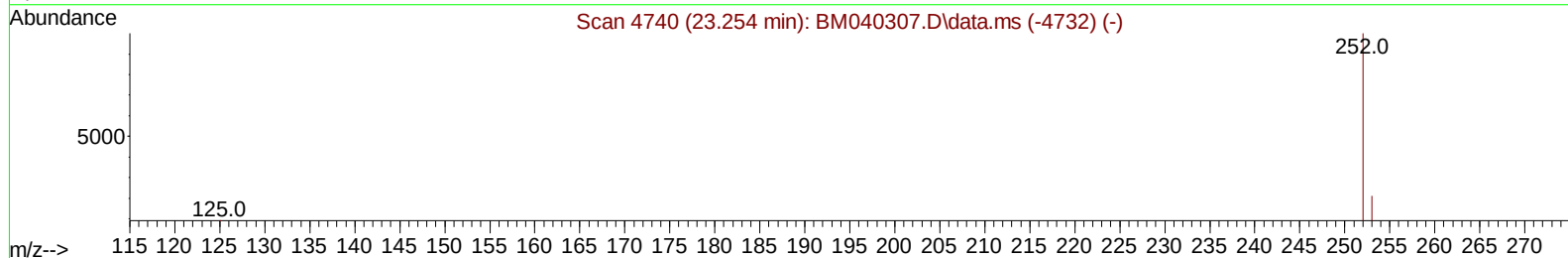
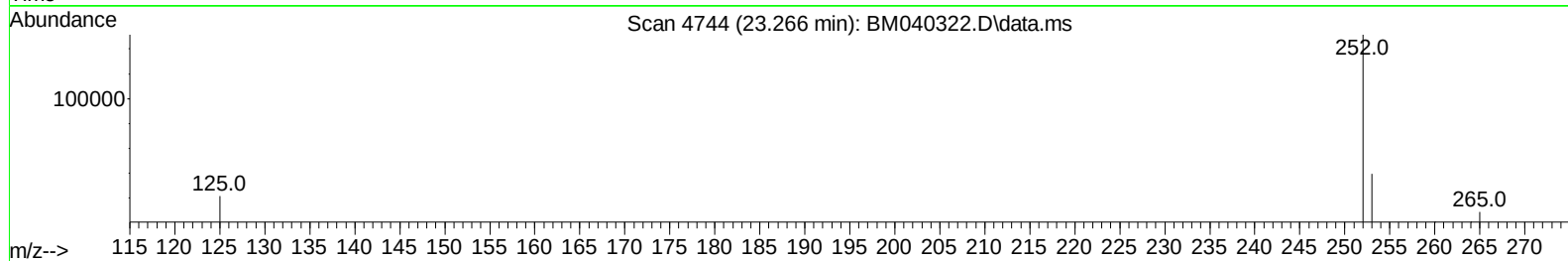
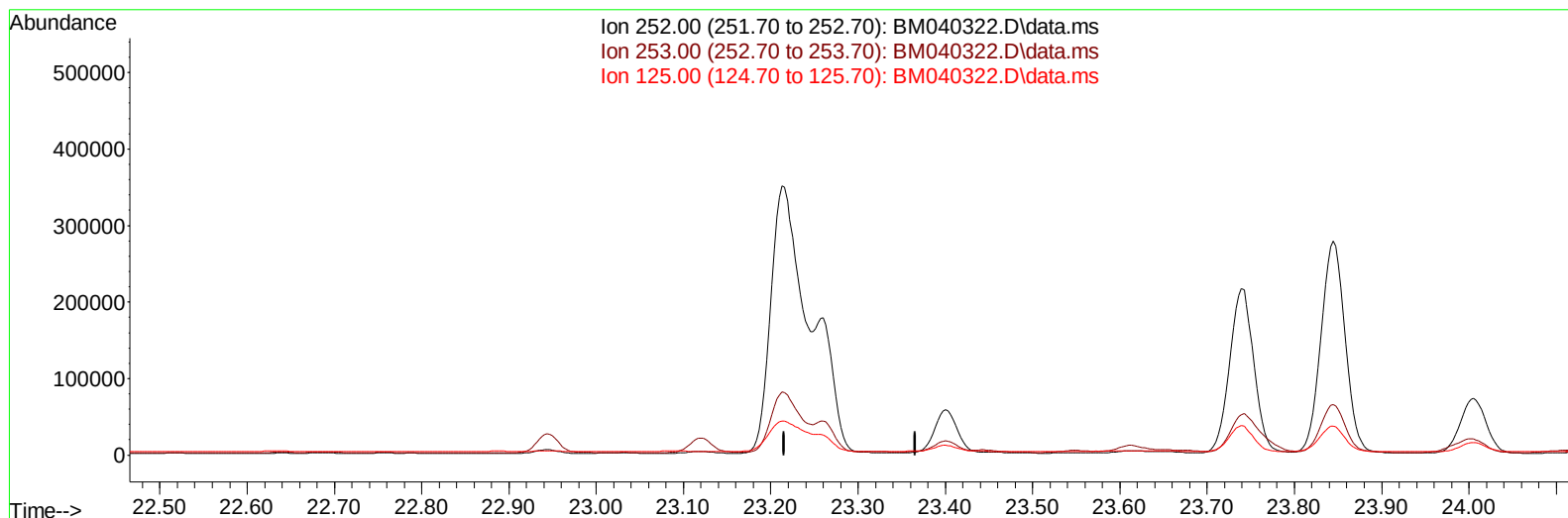
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
Data File : BM040322.D
Acq On : 19 Jun 2023 19:51
Operator : MA/JU
Sample : 03080-15DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFJ4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 20 00:14:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/21/2023



TIC: BM040322.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.90	0.00#
125.00	18.40	0.00#
0.00	0.00	0.00

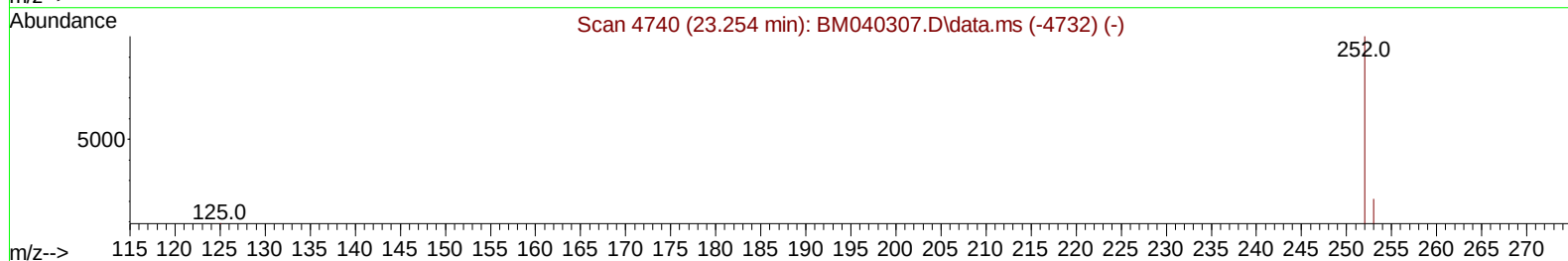
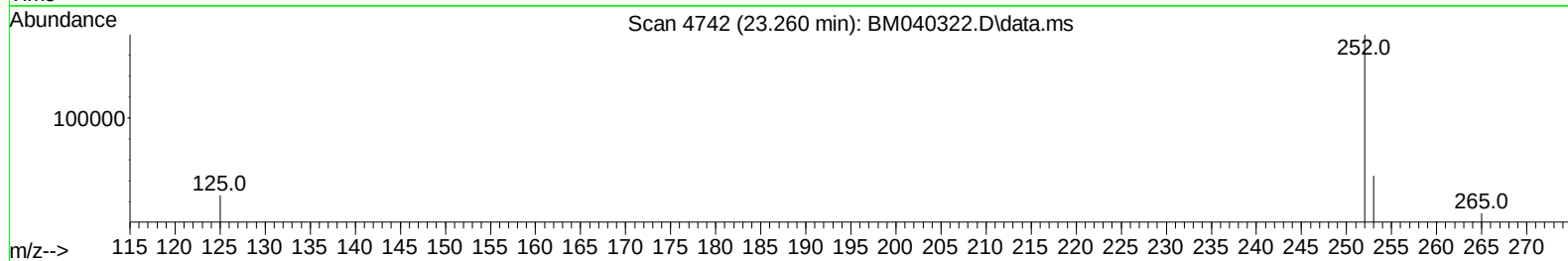
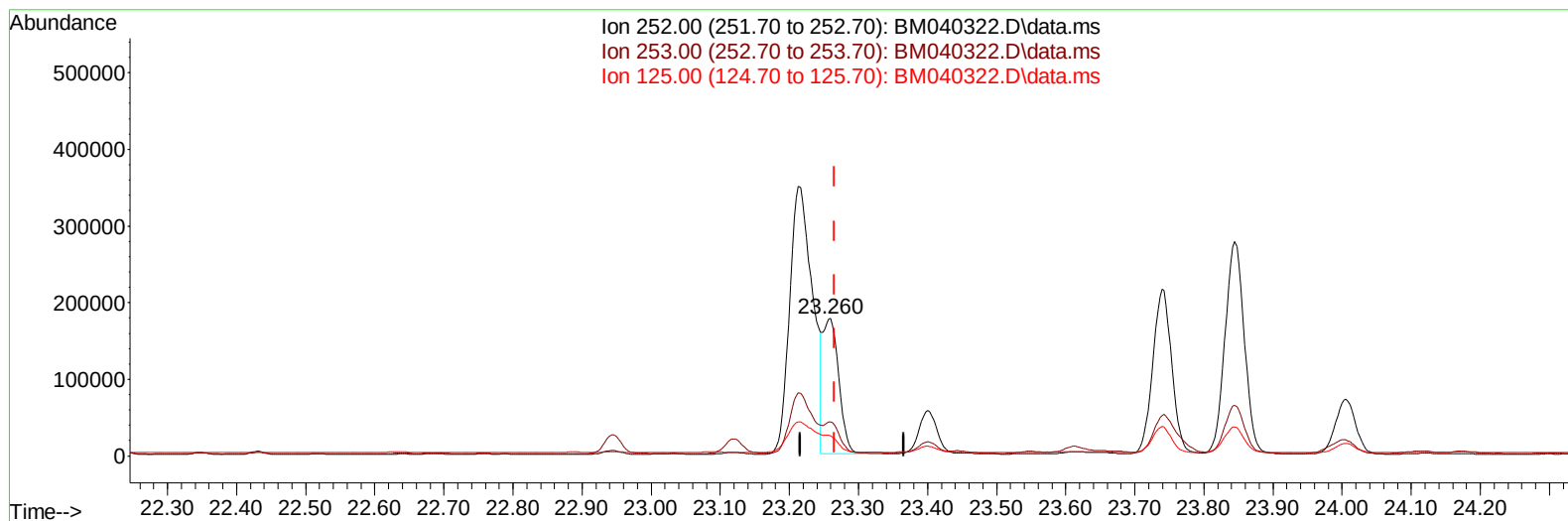
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(25) Benzo(k)fluoranthene

23.260min (-0.006) 2.87 ng/ul m

response 281479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.01
125.00	18.40	14.48#
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	7.966	152	7709	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	30165	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	16466	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	33096	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	26727	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	28223	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	7213	0.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	2116	0.055	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	4166	0.062	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	15272	0.214	ng/ul	97
7) 2-Methylnaphthalene	12.439	142	6703	0.151	ng/ul	100
8) 1-Methylnaphthalene	12.653	142	5271	0.113	ng/ul	99
10) Acenaphthylene	14.327	152	33977	0.590	ng/ul	99
11) Acenaphthene	14.670	153	13017	0.264	ng/ul	99
12) Fluorene	15.655	166	11506	0.209	ng/ul	97
15) Phenanthrene	17.392	178	361461	4.154	ng/ul	99
16) Anthracene	17.484	178	71931	0.976	ng/ul	100
19) Fluoranthene	19.403	202	1022151	11.227	ng/ul	100
20) Pyrene	19.765	202	875047	9.251	ng/ul	100
21) Benzo(a)anthracene	21.509	228	463804	5.879	ng/ul	98
22) Chrysene	21.565	228	499034	5.988	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	809209	7.778	ng/ul	91
25) Benzo(k)fluoranthene	23.260	252	281479m	2.873	ng/ul	
26) Benzo(a)pyrene	23.845	252	537554	6.296	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.471	276	459795	4.255	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.481	278	112516	1.297	ng/ul	95
29) Benzo(g,h,i)perylene	27.249	276	429356	4.757	ng/ul	97

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

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