

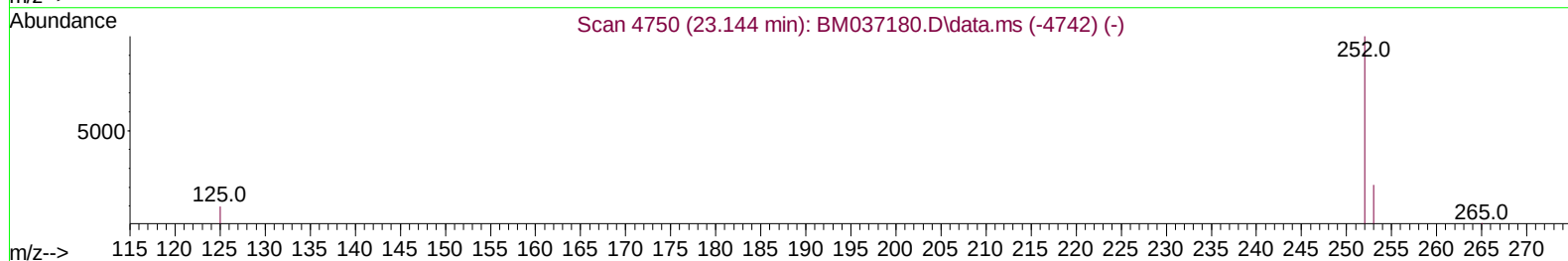
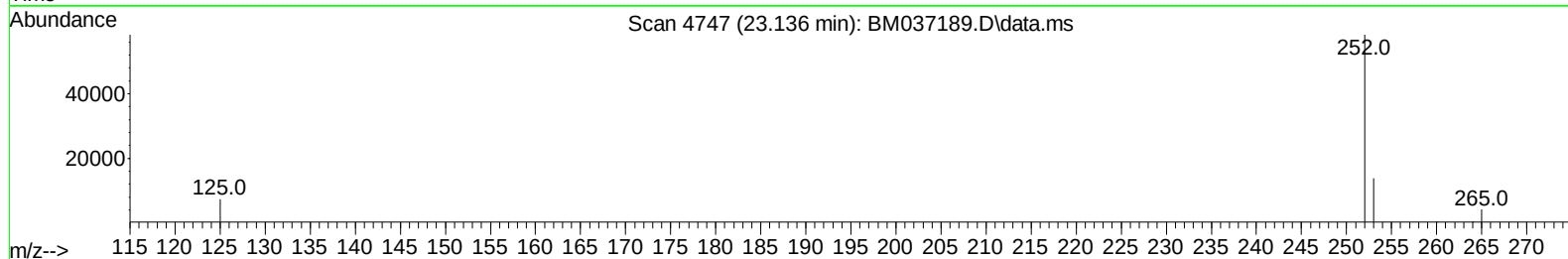
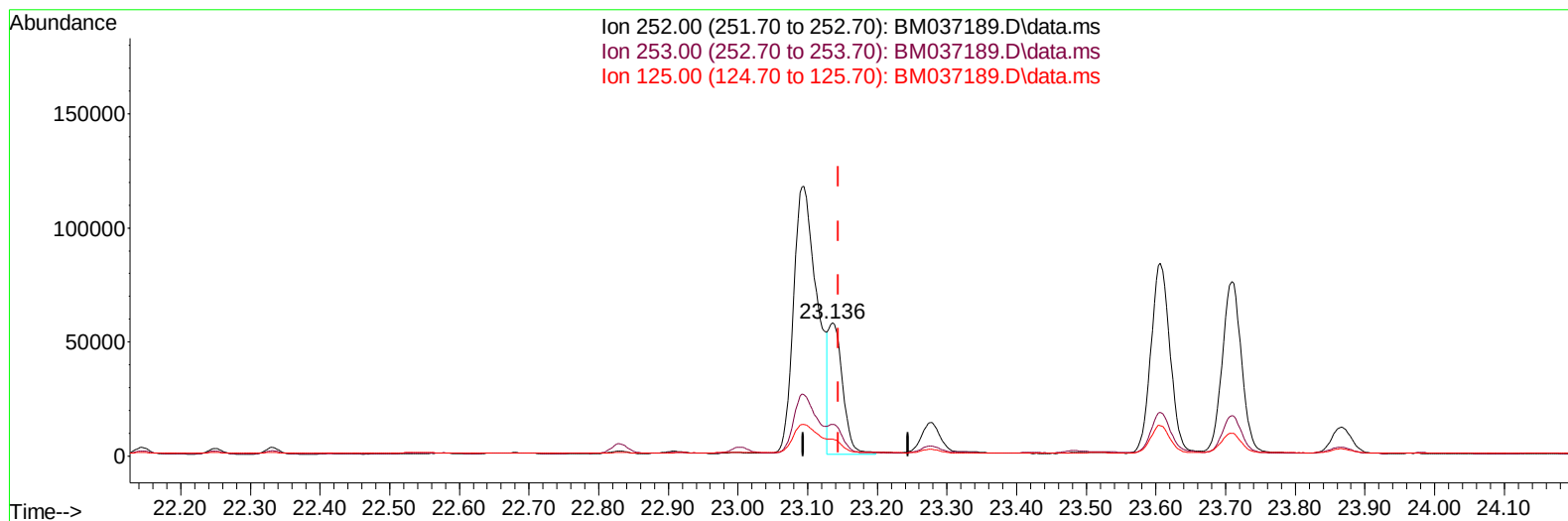
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037189.D
 Acq On : 22 Oct 2022 04:53
 Operator : CG/JU
 Sample : N5064-17DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 06:09:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:34:37 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BM037189.D\data.ms

(25) Benzo(k)fluoranthene

23.136min (-0.009) 0.90 ng/ul m

response 82667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.70	23.68
125.00	16.60	12.55#
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	7.900	152	5720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	17064	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	10123	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.268	188	22755	0.400	ng/ul	0.00
17) Chrysene-d12	21.443	240	19728	0.400	ng/ul	0.00
23) Perylene-d12	23.817	264	17875	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5604	0.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	1376	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	3777	0.063	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.748	128	8870	0.175	ng/ul	98
7) 2-Methylnaphthalene	12.360	142	7817	0.258	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	8393	0.272	ng/ul	100
10) Acenaphthylene	14.252	152	28533	0.656	ng/ul	98
11) Acenaphthene	14.590	153	1914	0.049	ng/ul	97
12) Fluorene	15.575	166	6369	0.139	ng/ul#	97
15) Phenanthrene	17.310	178	278180	3.621	ng/ul	98
16) Anthracene	17.403	178	19496	0.320	ng/ul	100
19) Fluoranthene	19.323	202	334143	3.899	ng/ul	97
20) Pyrene	19.685	202	415848	4.786	ng/ul	100
21) Benzo(a)anthracene	21.429	228	129080	1.686	ng/ul	97
22) Chrysene	21.479	228	269070	3.054	ng/ul	99
24) Benzo(b)fluoranthene	23.095	252	276107	2.916	ng/ul	93
25) Benzo(k)fluoranthene	23.136	252	82667m	0.903	ng/ul	
26) Benzo(a)pyrene	23.709	252	145063	1.908	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.265	276	114505	1.078	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.278	278	31577	0.377	ng/ul	97
29) Benzo(g,h,i)perylene	27.020	276	104566	1.120	ng/ul	97

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

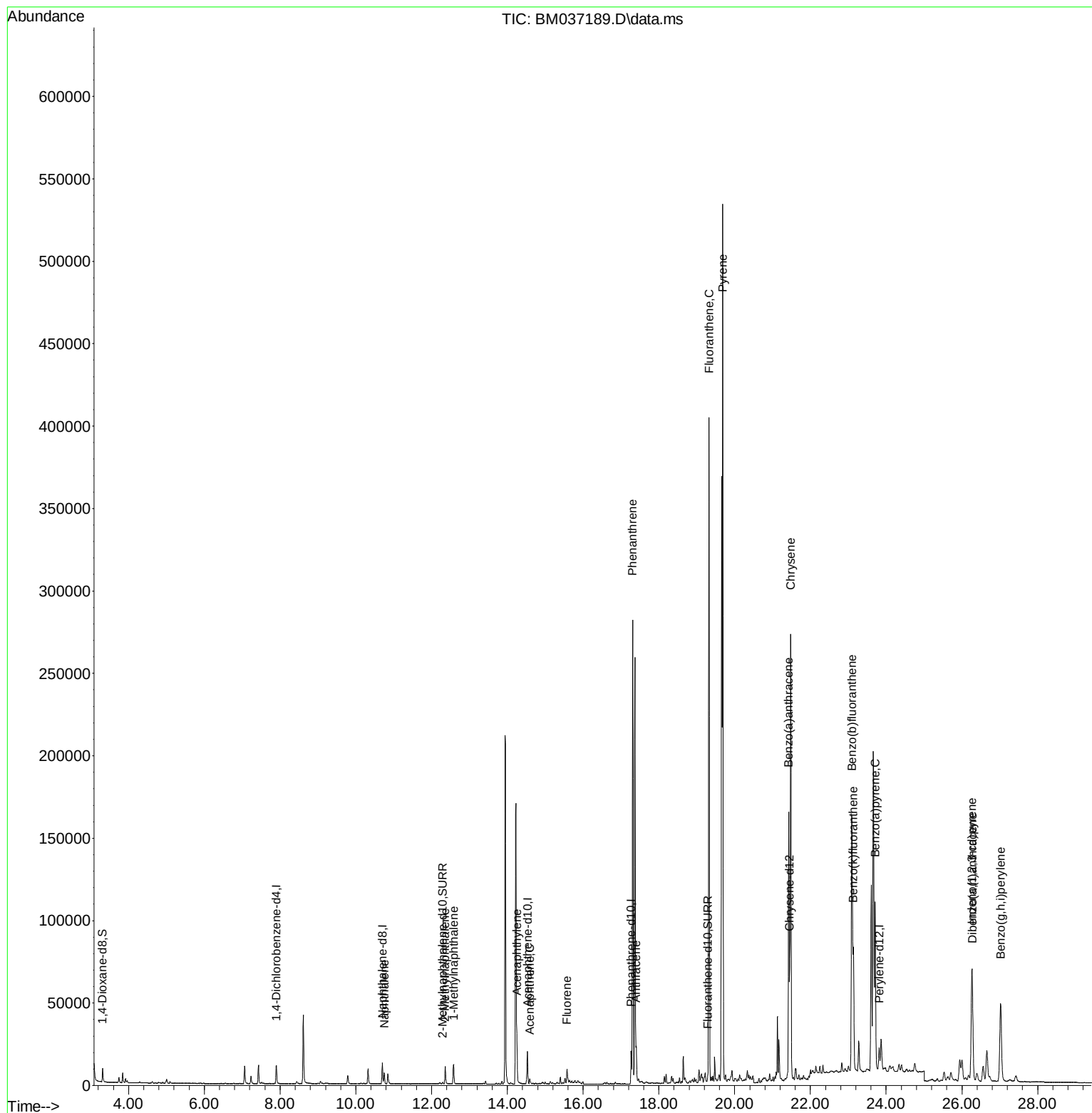
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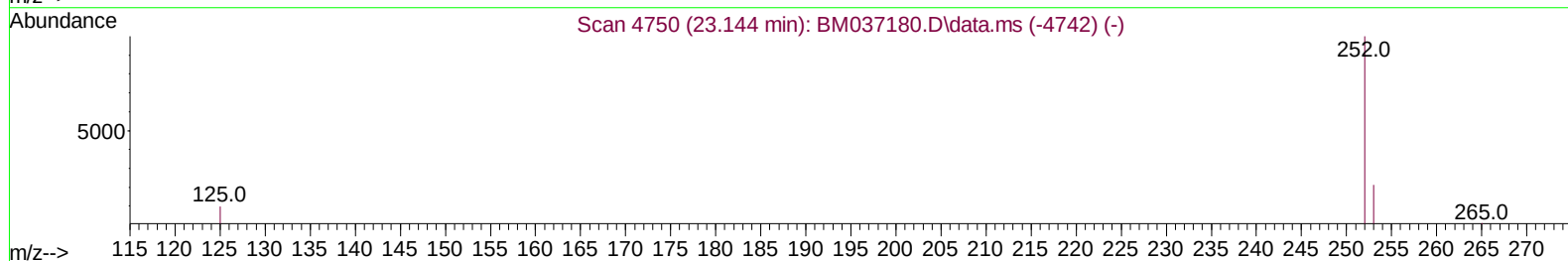
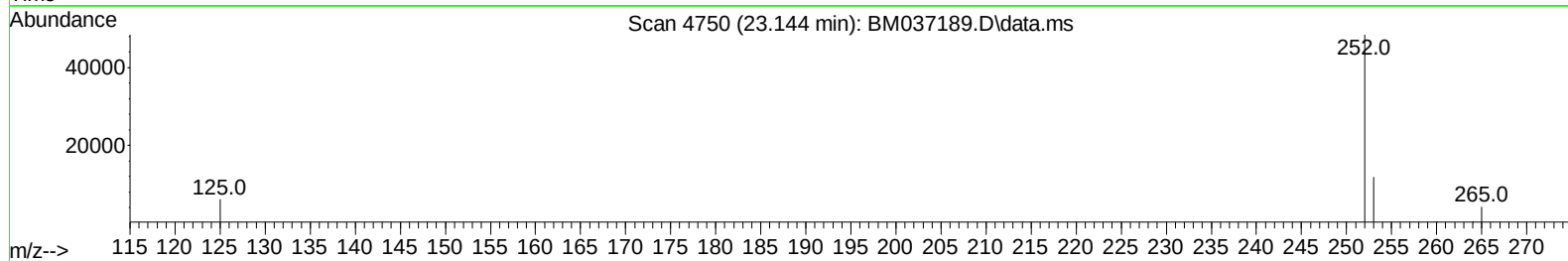
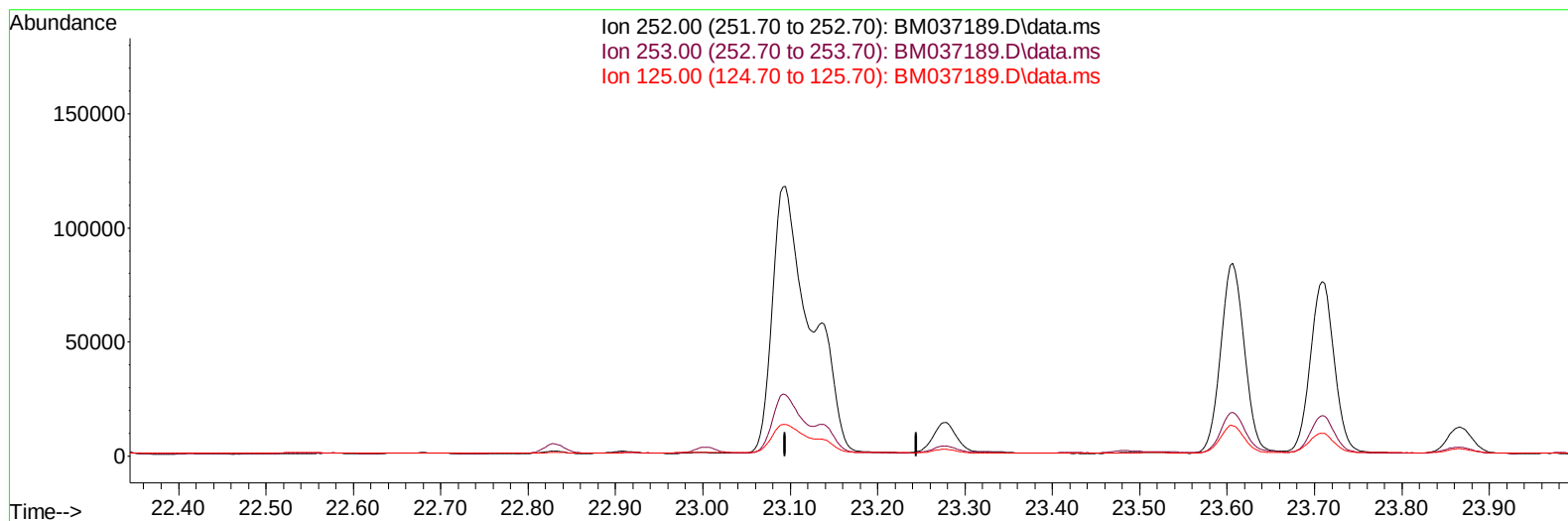
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Manual IntegrationsAPPROVED

Quant Time: Oct 27 12:23:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
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 Supervised By :mohammad ahmed 10/24/2022



TIC: BM037189.D\data.ms

(25) Benzo(k)fluoranthene

23.144min (-23.144) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.70	0.00#
125.00	16.60	0.00#
0.00	0.00	0.00