

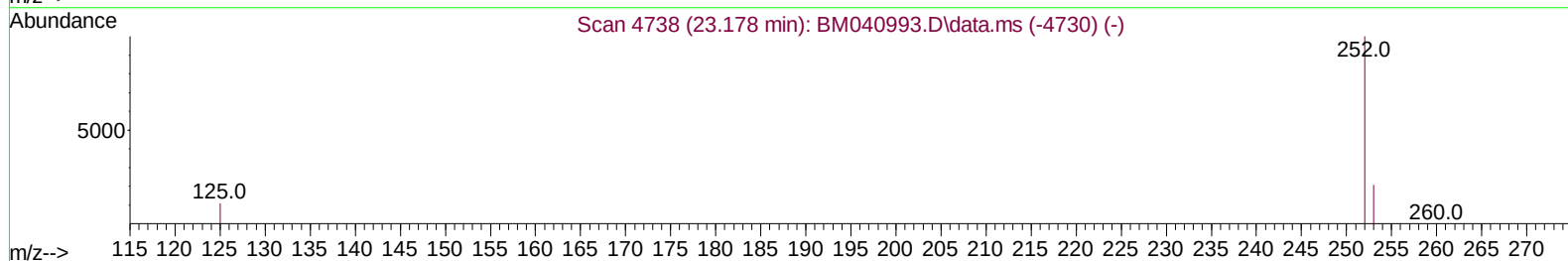
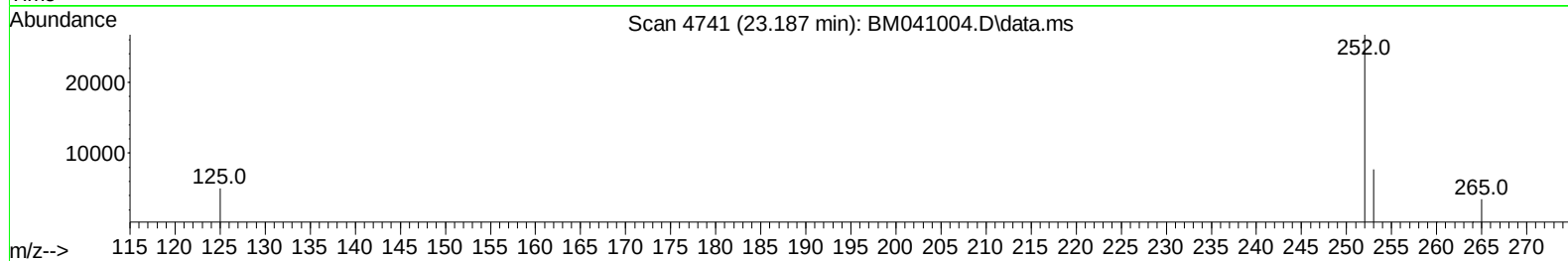
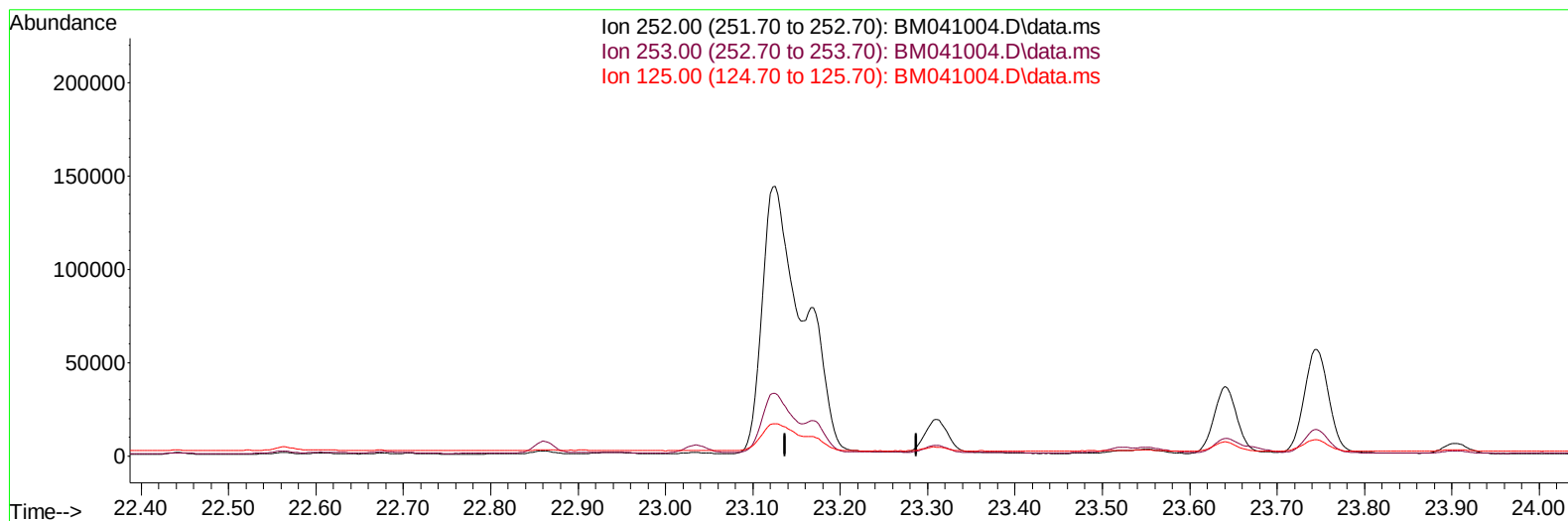
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM041004.D
Acq On : 21 Jul 2023 05:43
Operator : MA/JU
Sample : 03444-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46X8

Manual IntegrationsAPPROVED

Quant Time: Jul 21 06:14:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BM041004.D\data.ms

(25) Benzo(k)fluoranthene

23.187min (-23.187) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

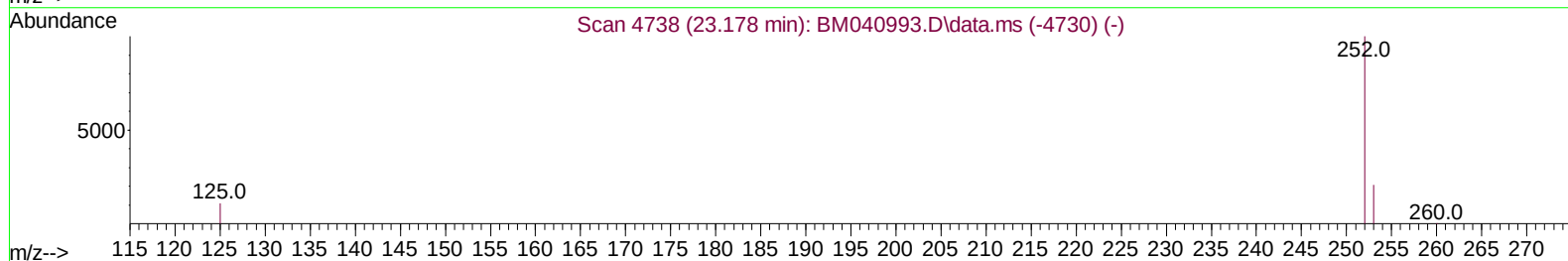
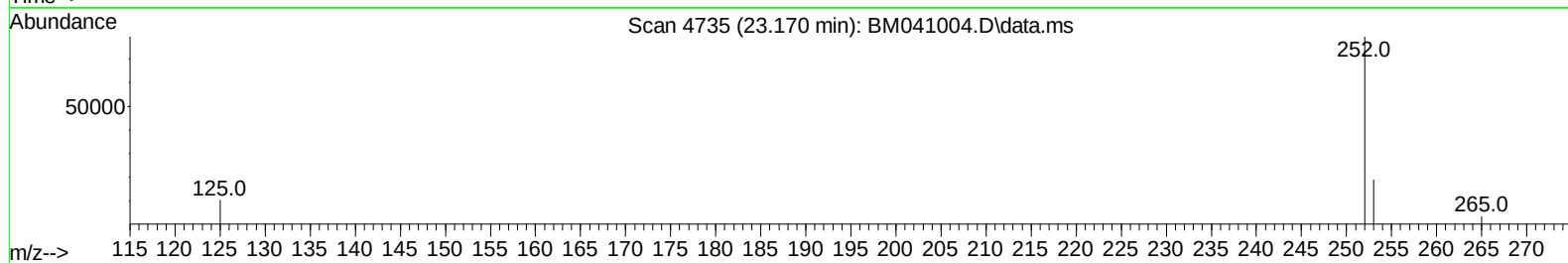
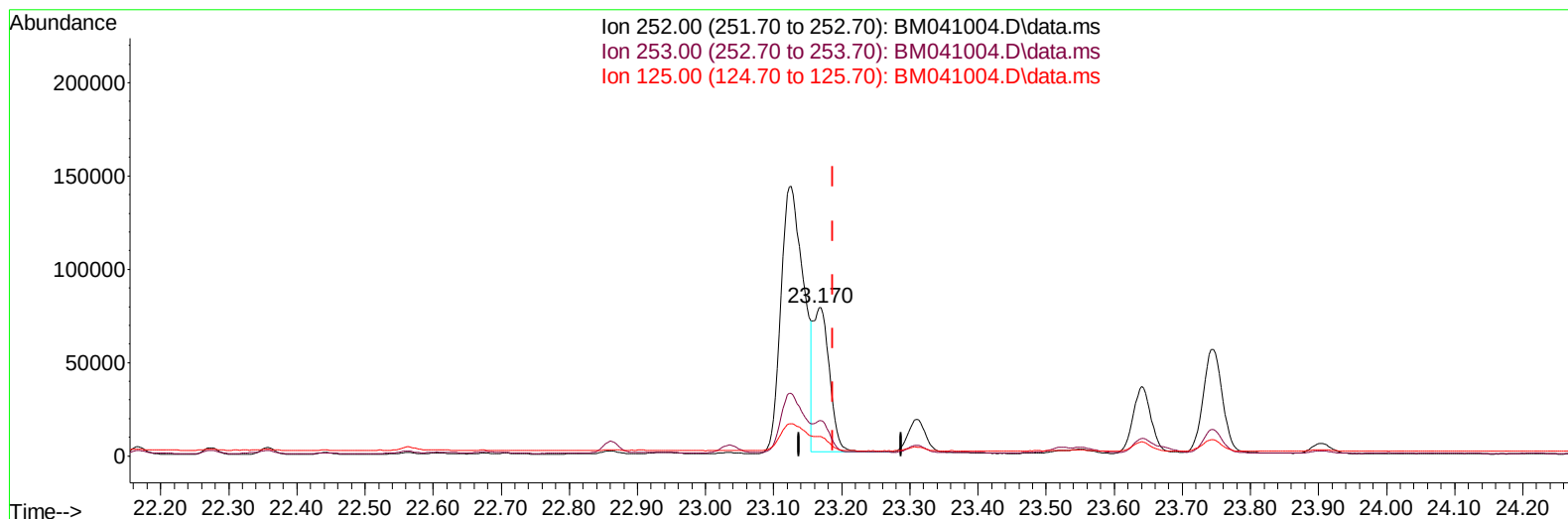
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
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ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration



TIC: BM041004.D\data.ms

(25) Benzo(k)fluoranthene**23.170min (-0.018) 1.93 ng/ul m****response 127658**

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	23.95
125.00	22.70	13.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM041004.D
 Acq On : 21 Jul 2023 05:43
 Operator : MA/JU
 Sample : 03444-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46X8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 06:14:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4874	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.663	136	17164	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.513	164	9325	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	80420	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.460	240	15895	0.400	ng/ul	-0.01
23) Perylene-d12	23.854	264	18171	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	13605	1.698	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	7262	0.318	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	15544	0.232	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.718	128	27966	0.596	ng/ul	99
7) 2-Methylnaphthalene	12.335	142	10702	0.415	ng/ul	100
8) 1-Methylnaphthalene	12.555	142	10096	0.369	ng/ul	97
10) Acenaphthylene	14.236	152	10630	0.272	ng/ul#	91
11) Acenaphthene	14.578	153	33077	0.961	ng/ul	97
12) Fluorene	15.568	166	35990	1.010	ng/ul	98
15) Phenanthrene	17.312	178	580050	2.413	ng/ul	98
16) Anthracene	17.405	178	70859	0.378	ng/ul	97
19) Fluoranthene	19.334	202	704780	8.588	ng/ul#	91
20) Pyrene	19.696	202	578085	6.895	ng/ul#	93
21) Benzo(a)anthracene	21.445	228	305911	6.318	ng/ul	99
22) Chrysene	21.498	228	313906	5.671	ng/ul	99
24) Benzo(b)fluoranthene	23.126	252	337696	4.842	ng/ul	85
25) Benzo(k)fluoranthene	23.170	252	127658m	1.926	ng/ul	
26) Benzo(a)pyrene	23.743	252	111787	1.856	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.317	276	110081	1.377	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.327	278	42131	0.697	ng/ul	92
29) Benzo(g,h,i)perylene	27.082	276	8025	0.109	ng/ul#	80

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

Manual IntegrationsAPPROVED

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