

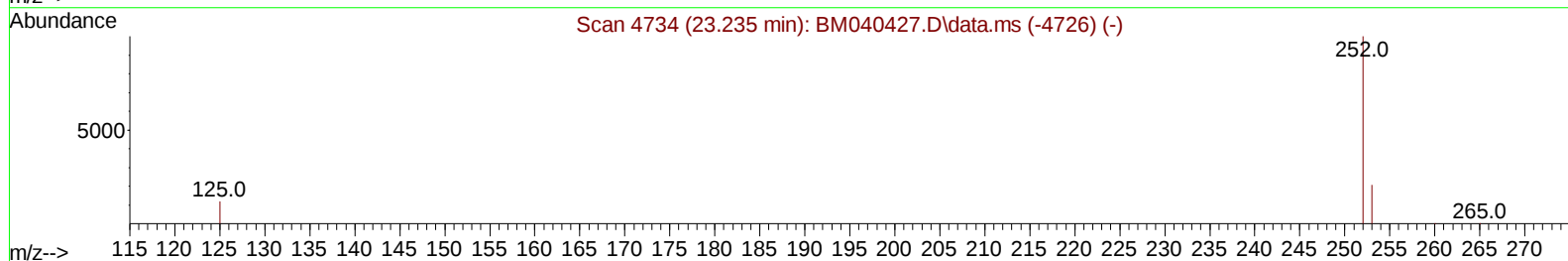
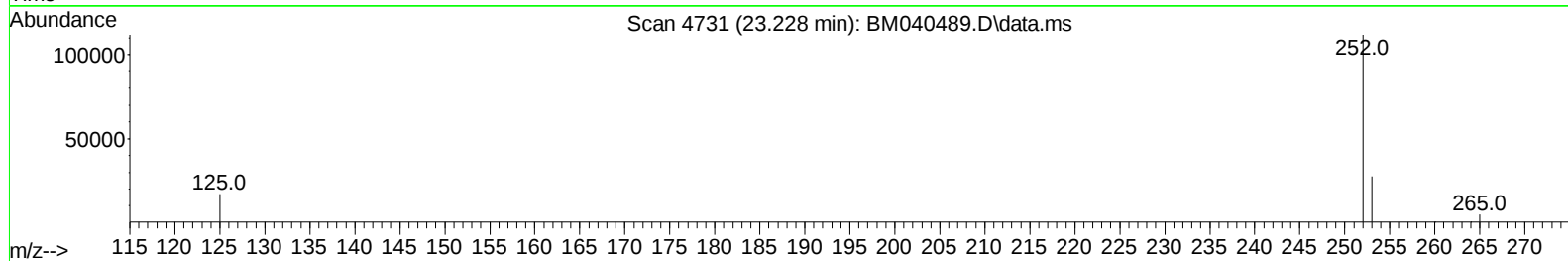
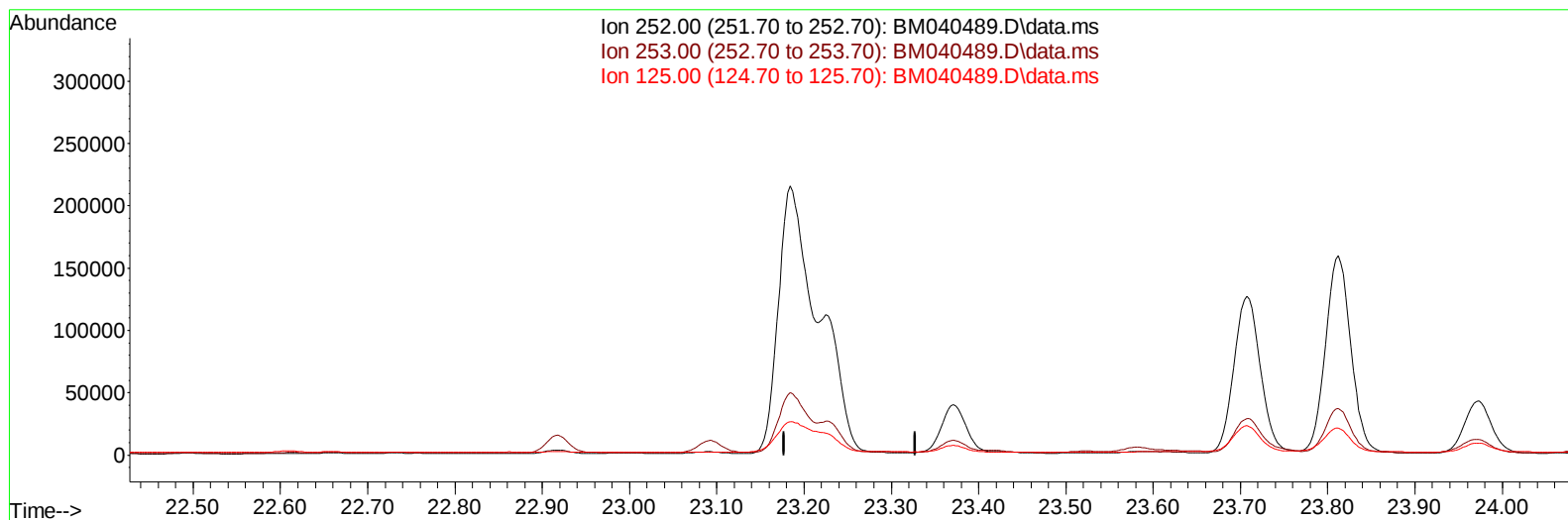
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040489.D
 Acq On : 01 Jul 2023 01:57
 Operator : MA/JU
 Sample : 03161-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:06:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BM040489.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

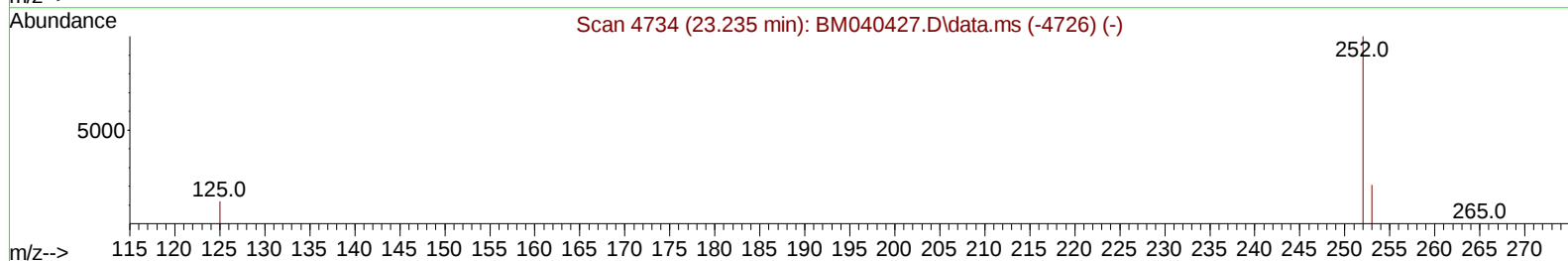
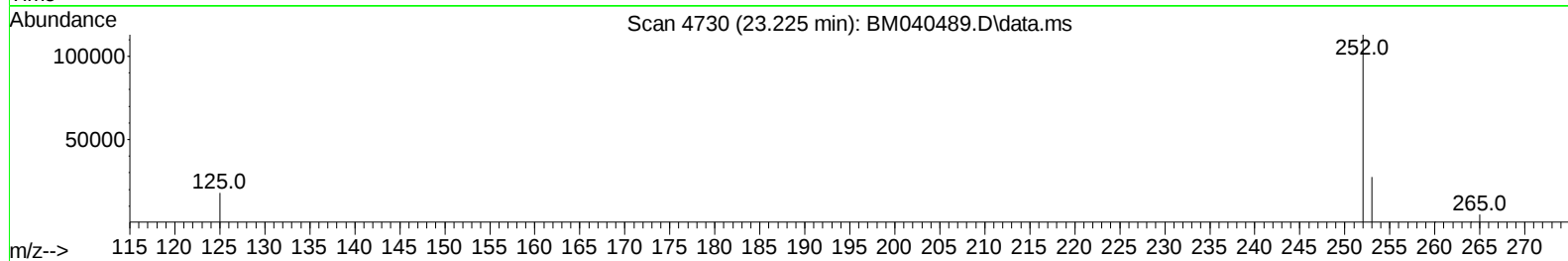
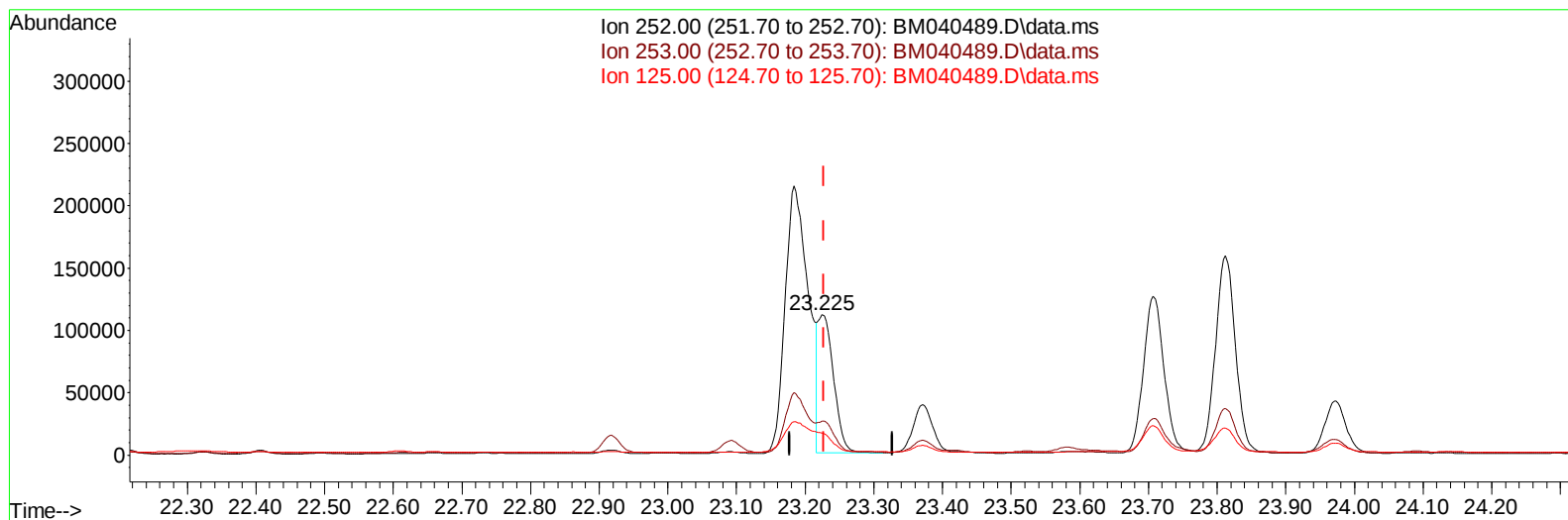
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040489.D
 Acq On : 01 Jul 2023 01:57
 Operator : MA/JU
 Sample : 03161-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:06:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BM040489.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-0.003) 2.78 ng/u1 m

response 175916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.18
125.00	20.50	15.71#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040489.D
 Acq On : 01 Jul 2023 01:57
 Operator : MA/JU
 Sample : 03161-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:06:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	6895	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	25605	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.577	164	12443	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	24959	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	14339	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	16564	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	19992	1.846	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	4843	0.135	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	8009	0.174	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.795	128	34392	0.487	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	22251	0.536	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	15334	0.370	ng/ul	99
10) Acenaphthylene	14.300	152	88600	1.594	ng/ul	100
11) Acenaphthene	14.642	153	8065	0.172	ng/ul	98
12) Fluorene	15.627	166	16411	0.327	ng/ul	98
15) Phenanthrene	17.366	178	314954	4.062	ng/ul	98
16) Anthracene	17.459	178	67677	1.039	ng/ul	99
19) Fluoranthene	19.380	202	814276	13.369	ng/ul	96
20) Pyrene	19.747	202	644810	9.874	ng/ul	95
21) Benzo(a)anthracene	21.489	228	325094	6.703	ng/ul	98
22) Chrysene	21.544	228	338774	6.123	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	502587	7.840	ng/ul	88
25) Benzo(k)fluoranthene	23.225	252	175916m	2.785	ng/ul	
26) Benzo(a)pyrene	23.812	252	321556	5.569	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.424	276	247032	3.072	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.430	278	62838	0.998	ng/ul	96
29) Benzo(g,h,i)perylene	27.195	276	209111	2.967	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040489.D
Acq On : 01 Jul 2023 01:57
Operator : MA/JU
Sample : 03161-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFX6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:06:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

