

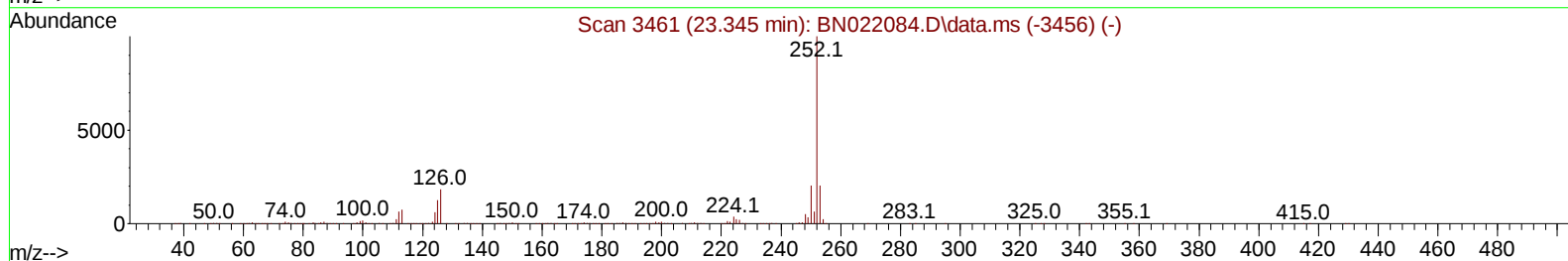
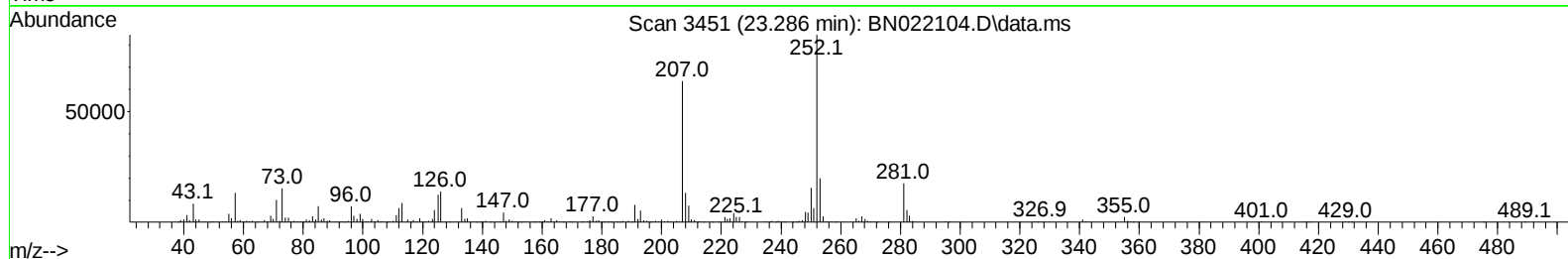
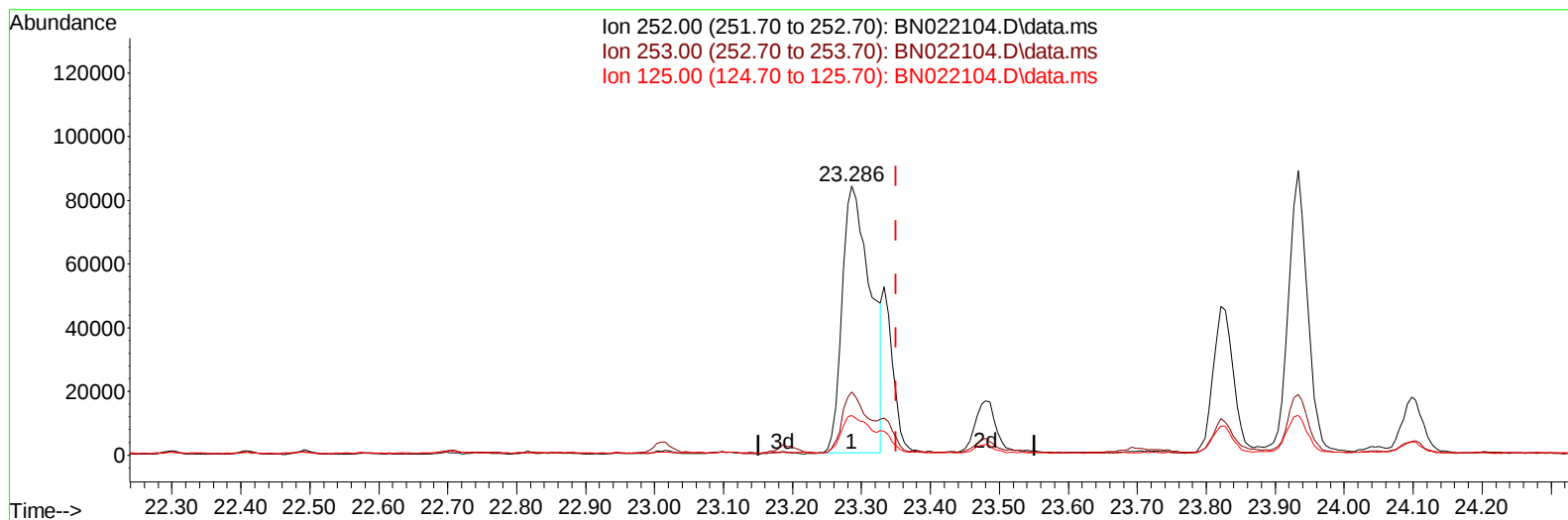
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022104.D
 Acq On : 14 Oct 2022 01:49
 Operator : CG/JU
 Sample : N5025-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 14 02:26:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 03:08:08 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/16/2022



TIC: BN022104.D\data.ms

(91) Benzo(k)fluoranthene

23.286min (-0.065) 3.72 ng/u1

response 242109

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.50
125.00	13.20	14.70
0.00	0.00	0.00

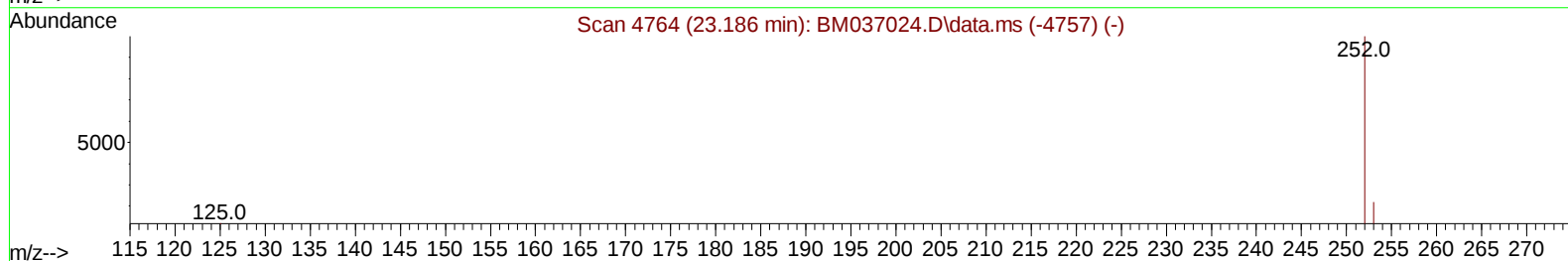
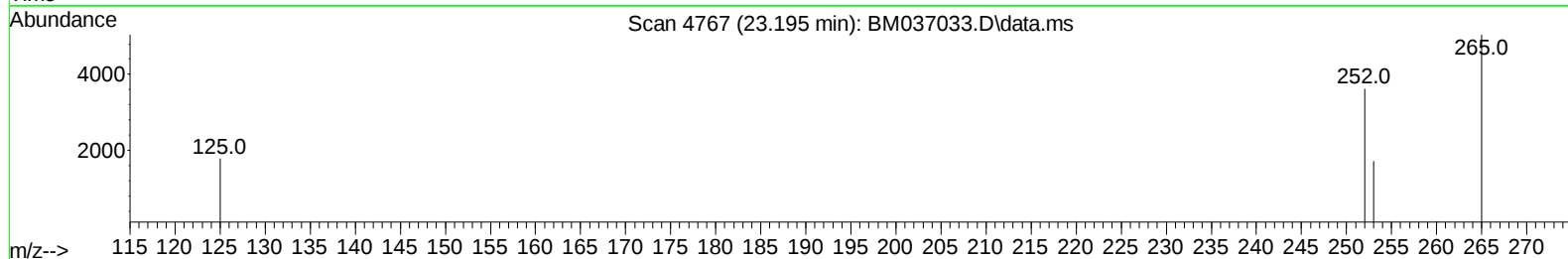
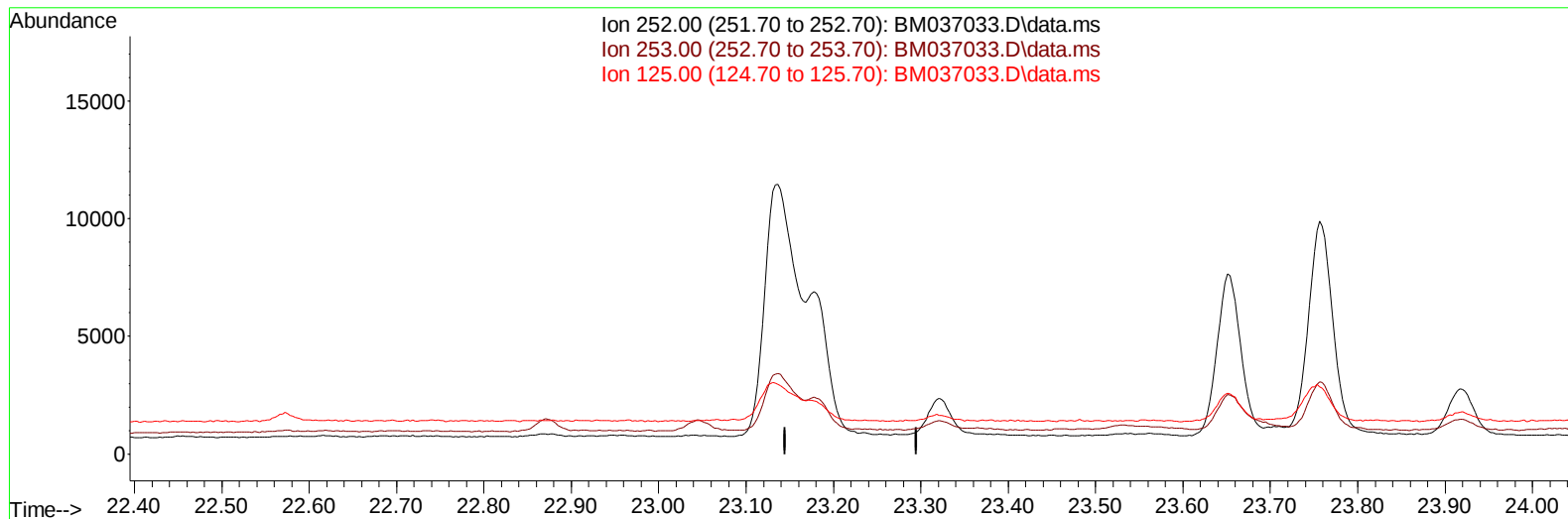
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037033.D
Acq On : 14 Oct 2022 01:18
Operator : CG/JU
Sample : N5024-10DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 14 02:01:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022



TIC: BM037033.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

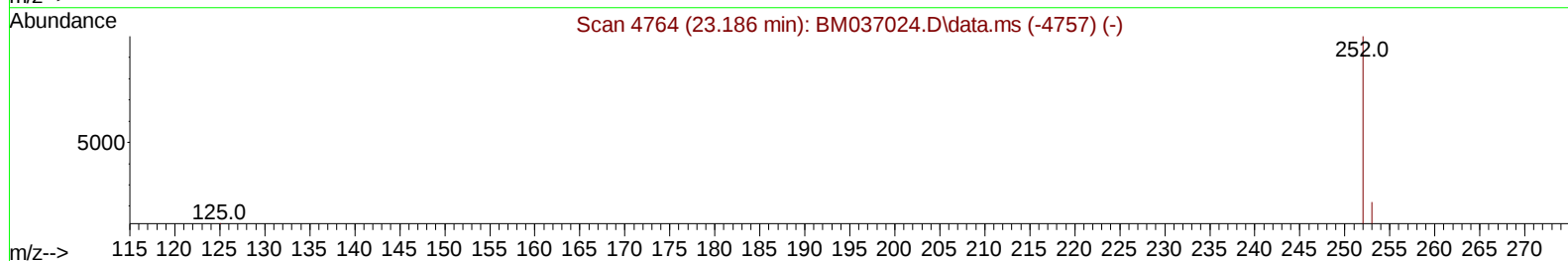
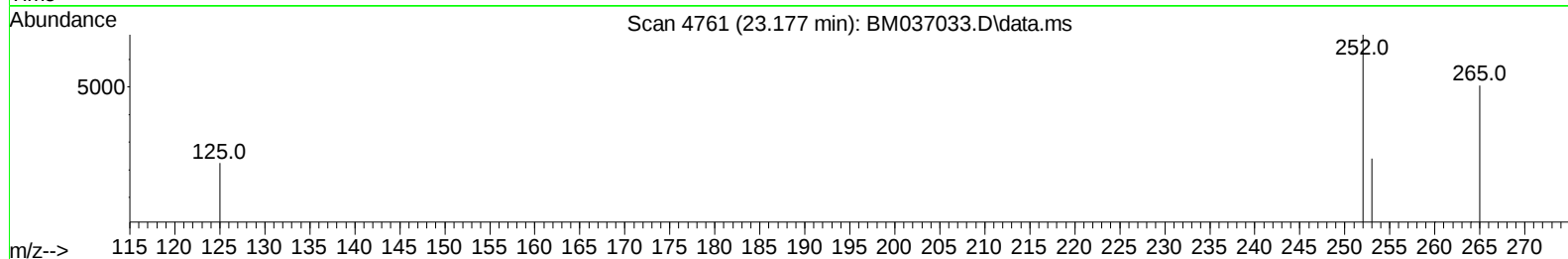
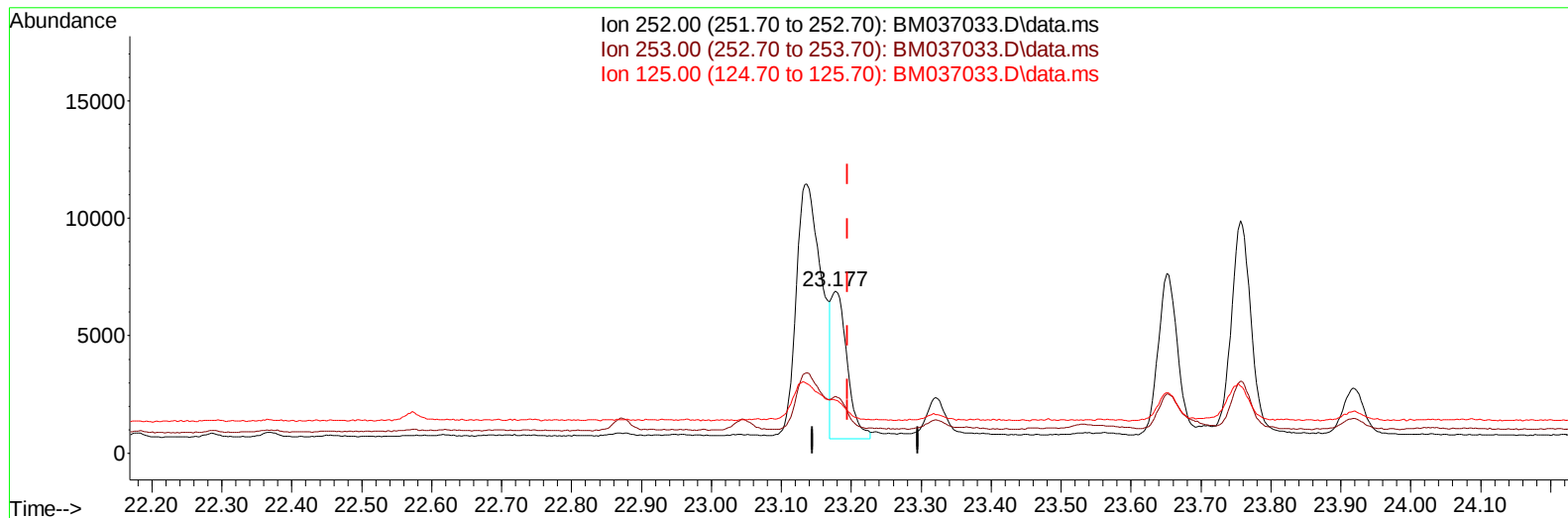
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037033.D
Acq On : 14 Oct 2022 01:18
Operator : CG/JU
Sample : N5024-10DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 14 02:01:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022



TIC: BM037033.D\data.ms

(25) Benzo(k)fluoranthene

23.177min (-0.018) 0.17 ng/u1 m

response 9948

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	34.96
125.00	22.90	32.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037033.D
 Acq On : 14 Oct 2022 01:18
 Operator : CG/JU
 Sample : N5024-10DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 14 02:01:13 2022
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 QLast Update : Tue Oct 11 09:03:52 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	7972	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.743	136	28356	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.566	164	15384	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	29561	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	17538	0.400	ng/ul	-0.01
23) Perylene-d12	23.864	264	13824	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	7107	0.632	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	1763	0.041	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	3159	0.060	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	13142	0.162	ng/ul	98
7) 2-Methylnaphthalene	12.398	142	12813	0.258	ng/ul	92
8) 1-Methylnaphthalene	12.618	142	10472	0.208	ng/ul	100
10) Acenaphthylene	14.288	152	2415	0.038	ng/ul#	77
11) Acenaphthene	14.626	153	2691	0.048	ng/ul	97
12) Fluorene	15.611	166	3066	0.049	ng/ul#	93
15) Phenanthrene	17.347	178	68080	0.721	ng/ul	99
16) Anthracene	17.436	178	8430	0.107	ng/ul	98
19) Fluoranthene	19.354	202	66406	0.952	ng/ul	99
20) Pyrene	19.717	202	56203	0.773	ng/ul	98
21) Benzo(a)anthracene	21.456	228	22263	0.351	ng/ul	98
22) Chrysene	21.509	228	23975	0.352	ng/ul	97
24) Benzo(b)fluoranthene	23.136	252	26848	0.435	ng/ul	95
25) Benzo(k)fluoranthene	23.177	252	9948m	0.165	ng/ul	
26) Benzo(a)pyrene	23.756	252	17829	0.356	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.339	276	12484	0.176	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.350	278	3153	0.055	ng/ul#	67
29) Benzo(g,h,i)perylene	27.111	276	11319	0.181	ng/ul	97

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

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
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Manual IntegrationsAPPROVED

Quant Time: Oct 14 02:01:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
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