

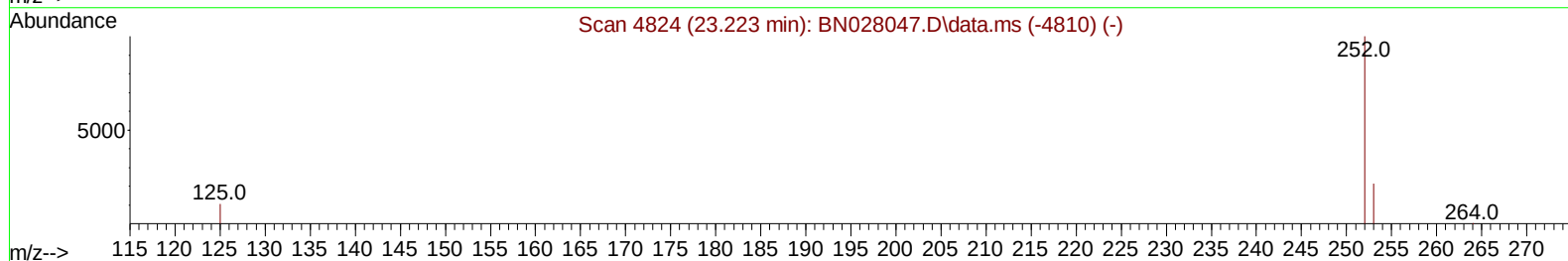
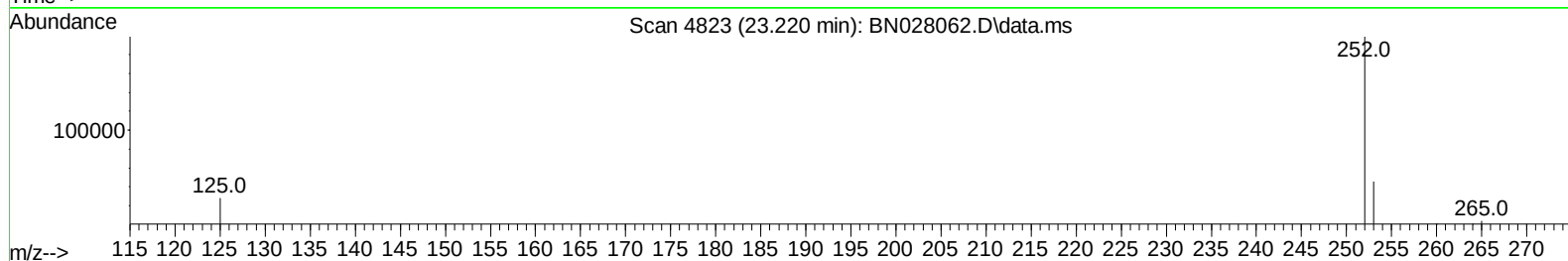
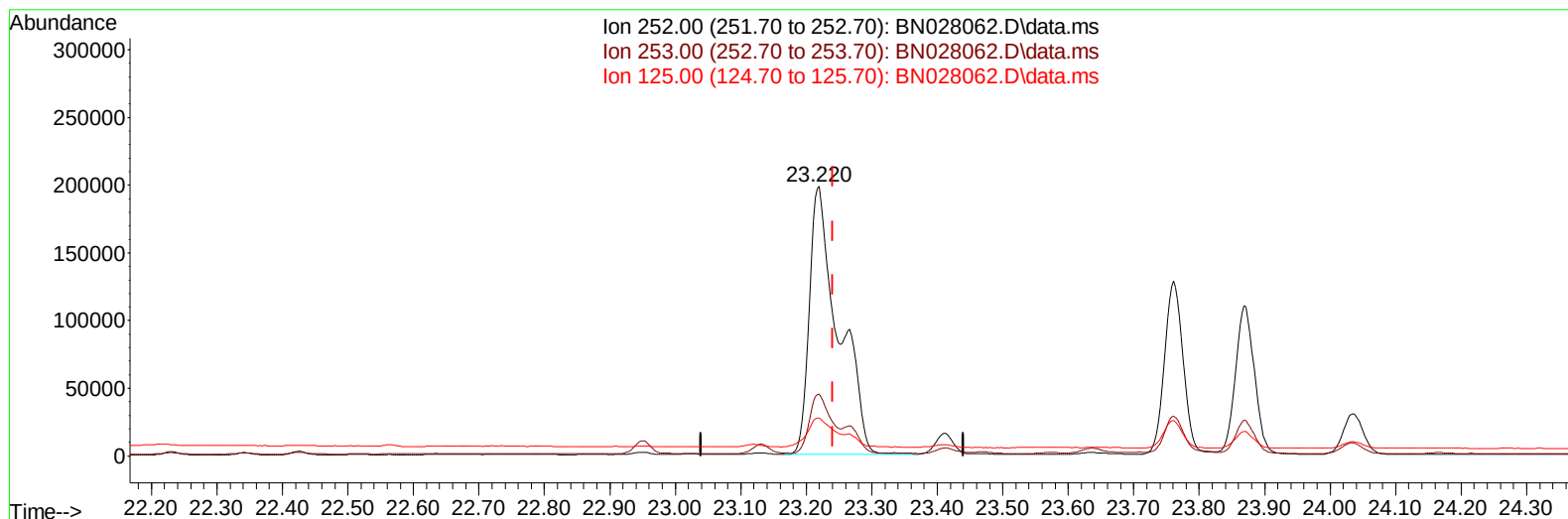
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028062.D
 Acq On : 05 Oct 2023 23:22
 Operator : MA/JU
 Sample : 04527-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028062.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (-0.020) 11.84 ng/ul

response 609911

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.97
125.00	15.70	14.09
0.00	0.00	0.00

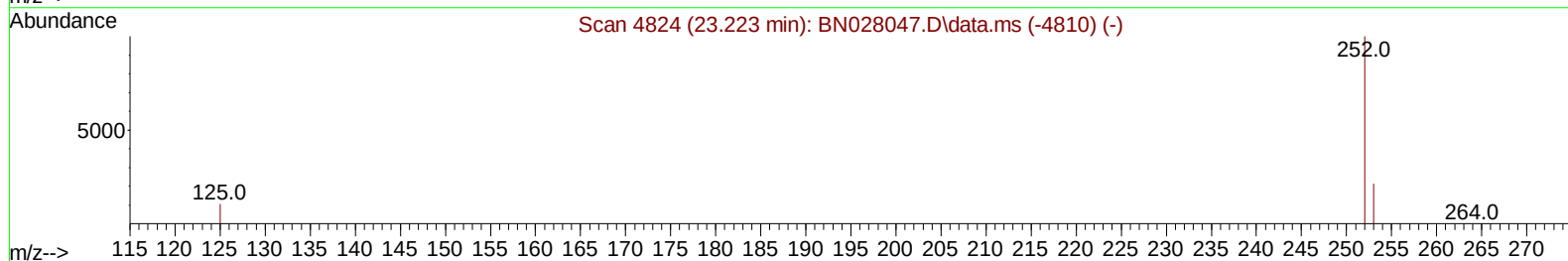
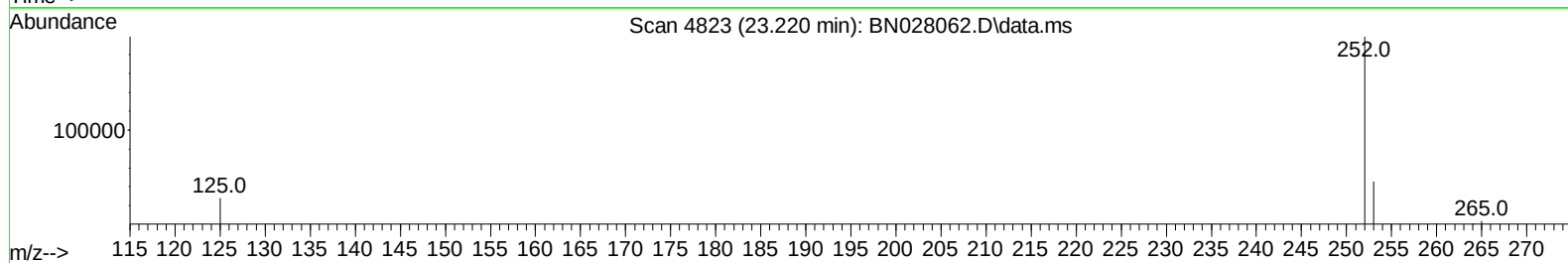
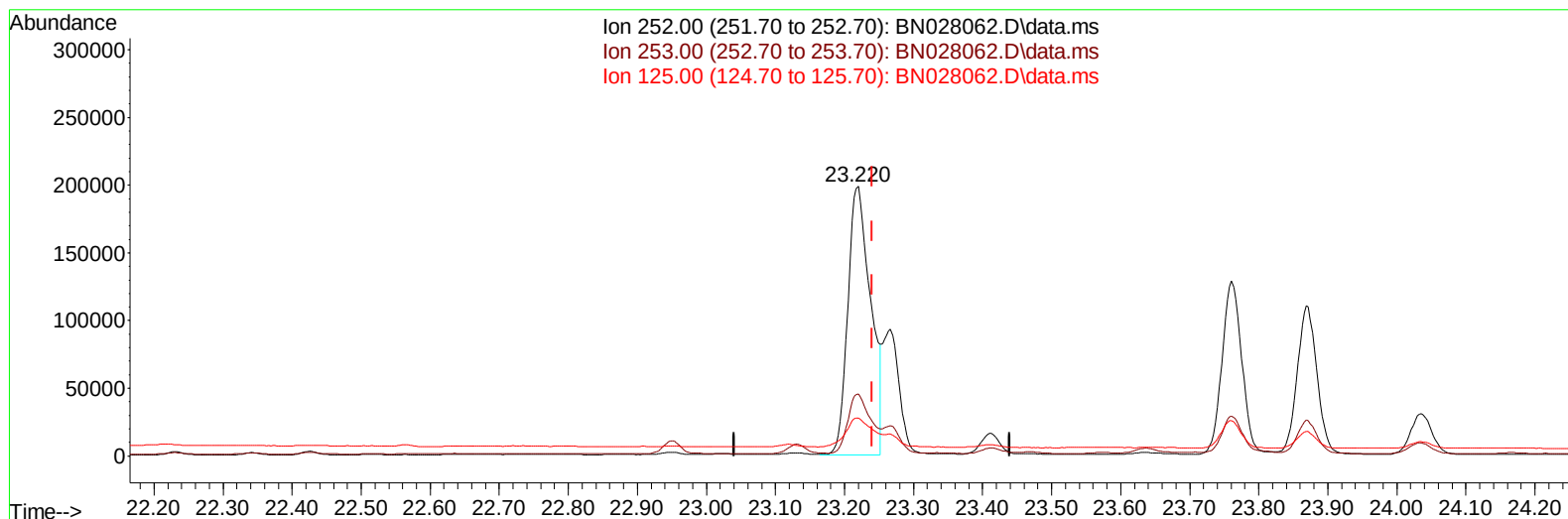
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028062.D
 Acq On : 05 Oct 2023 23:22
 Operator : MA/JU
 Sample : 04527-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028062.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (-0.020) 8.90 ng/ul m

response 458108

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.97
125.00	15.70	14.09
0.00	0.00	0.00

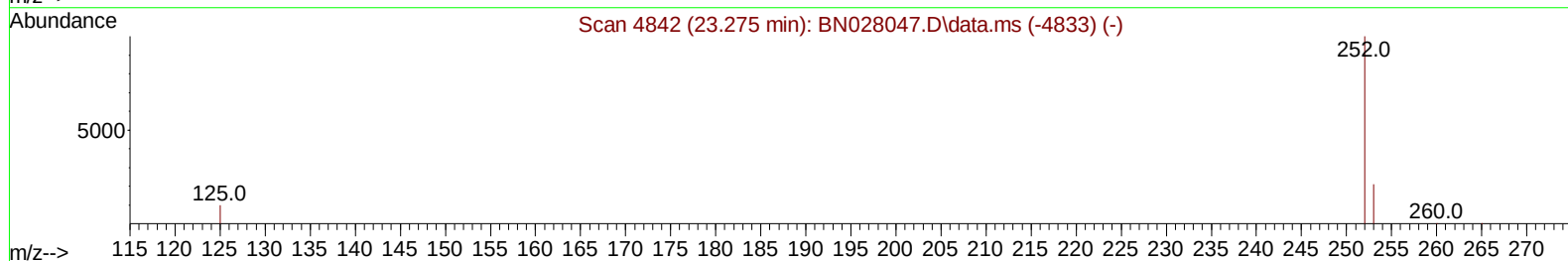
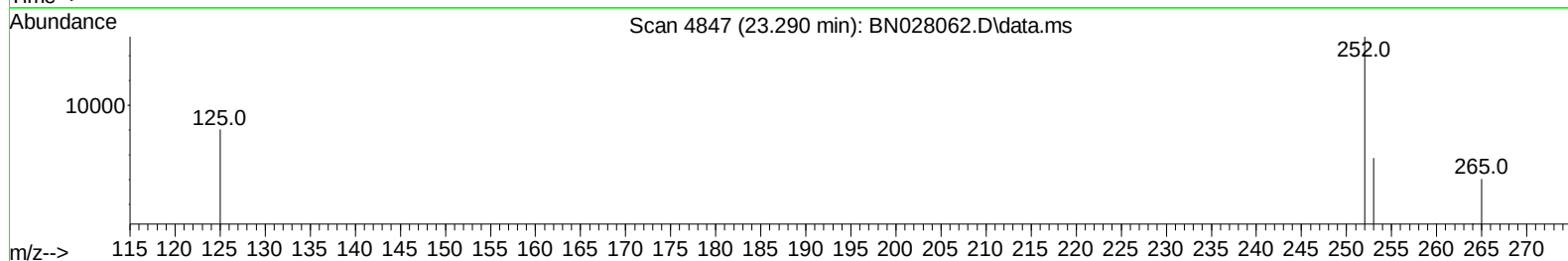
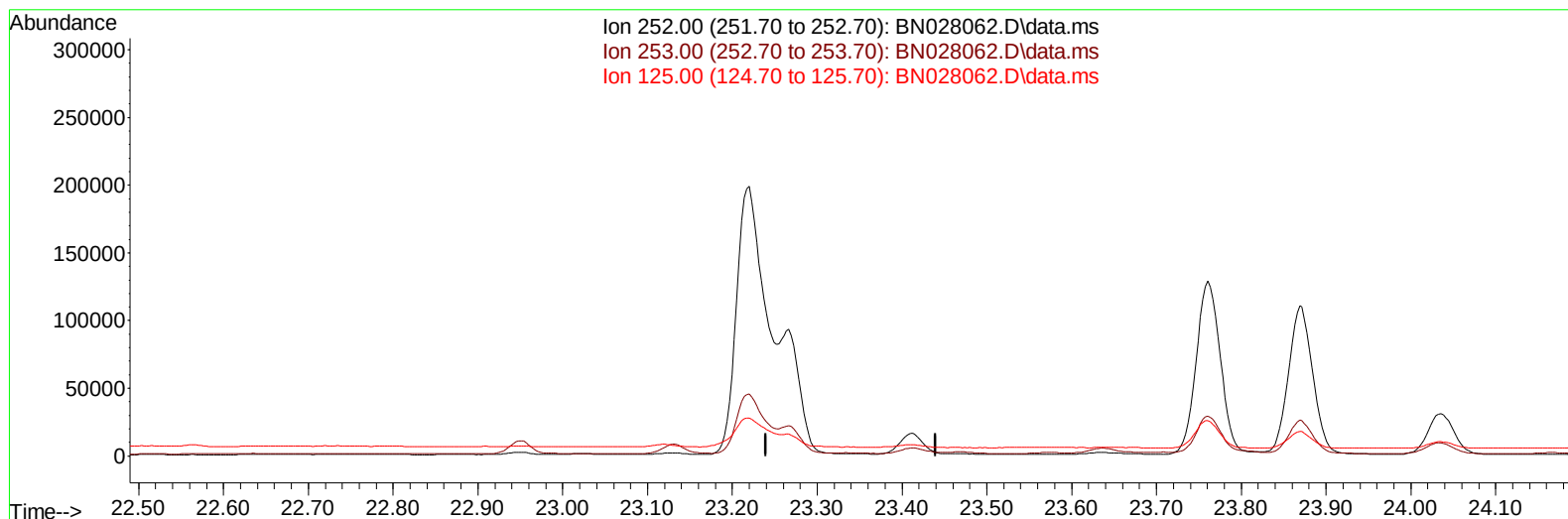
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028062.D
Acq On : 05 Oct 2023 23:22
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



TIC: BN028062.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-23.290) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

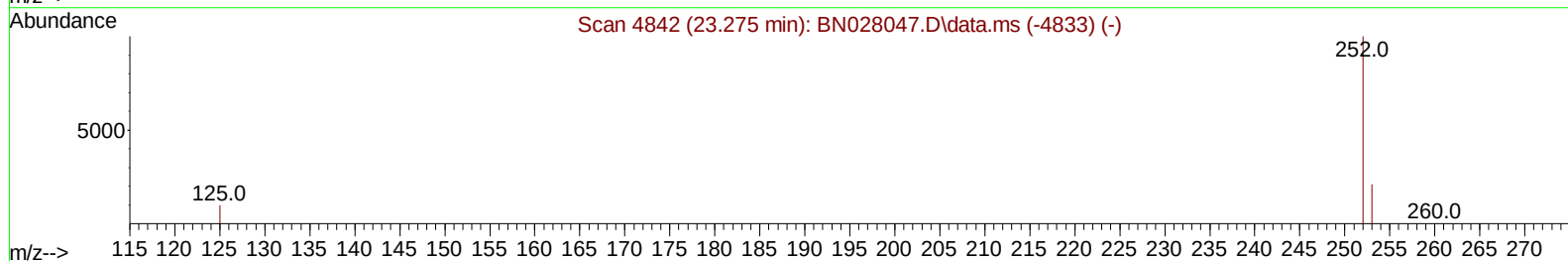
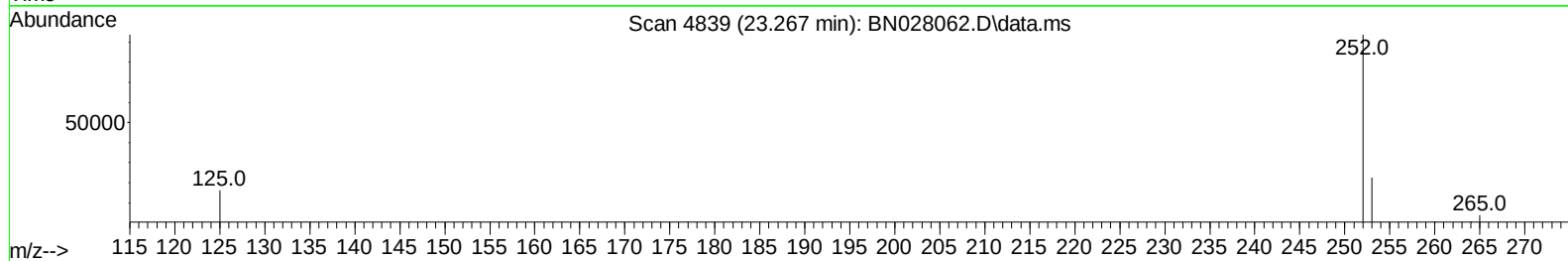
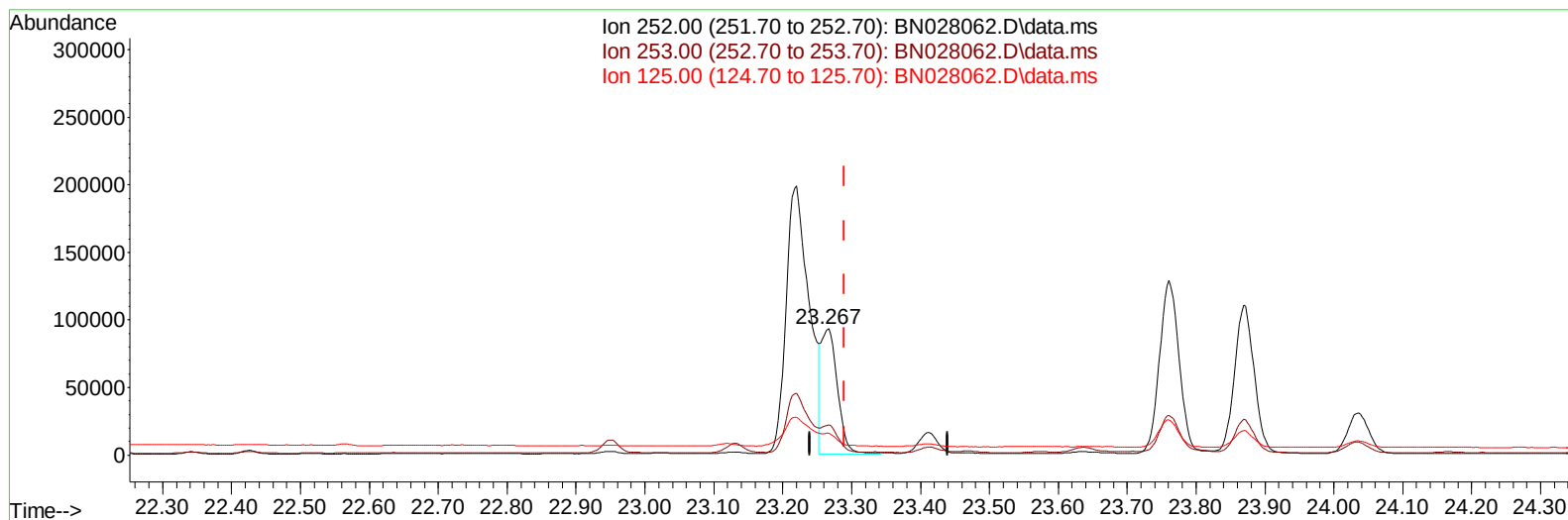
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028062.D
 Acq On : 05 Oct 2023 23:22
 Operator : MA/JU
 Sample : 04527-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



TIC: BN028062.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-0.023) 3.02 ng/ul m

response 154499

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	23.95
125.00	16.00	17.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028062.D
 Acq On : 05 Oct 2023 23:22
 Operator : MA/JU
 Sample : 04527-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4755	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	14521	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.578	164	8134	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.333	188	15777	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.519	240	13446	0.400	ng/ul	#-0.02
23) Perylene-d12	23.980	264	13888	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	19737	3.305	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	4028	0.172	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	8436	0.198	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.806	128	58700	1.424	ng/ul	98
7) 2-Methylnaphthalene	12.412	142	12812	0.492	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	5606	0.208	ng/ul	99
10) Acenaphthylene	14.310	152	7396	0.200	ng/ul	95
11) Acenaphthene	14.643	153	2956	0.101	ng/ul	95
12) Fluorene	15.633	166	1345	0.041	ng/ul#	65
15) Phenanthrene	17.375	178	202388	4.304	ng/ul	99
16) Anthracene	17.468	178	8152	0.194	ng/ul#	91
19) Fluoranthene	19.390	202	373418	7.273	ng/ul	100
20) Pyrene	19.757	202	255826	4.808	ng/ul	99
21) Benzo(a)anthracene	21.501	228	171778	3.499	ng/ul	99
22) Chrysene	21.557	228	329778	6.651	ng/ul	99
24) Benzo(b)fluoranthene	23.220	252	458108m	8.896	ng/ul	
25) Benzo(k)fluoranthene	23.267	252	154499m	3.015	ng/ul	
26) Benzo(a)pyrene	23.869	252	219467	4.998	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.562	276	242996	4.574	ng/ul	92
28) Dibenzo(a,h)anthracene	26.576	278	67200	1.555	ng/ul#	93
29) Benzo(g,h,i)perylene	27.374	276	252553	5.814	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028062.D
Acq On : 05 Oct 2023 23:22
Operator : MA/JU
Sample : 04527-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZY8

Manual IntegrationsAPPROVED

Quant Time: Oct 06 04:26:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

