

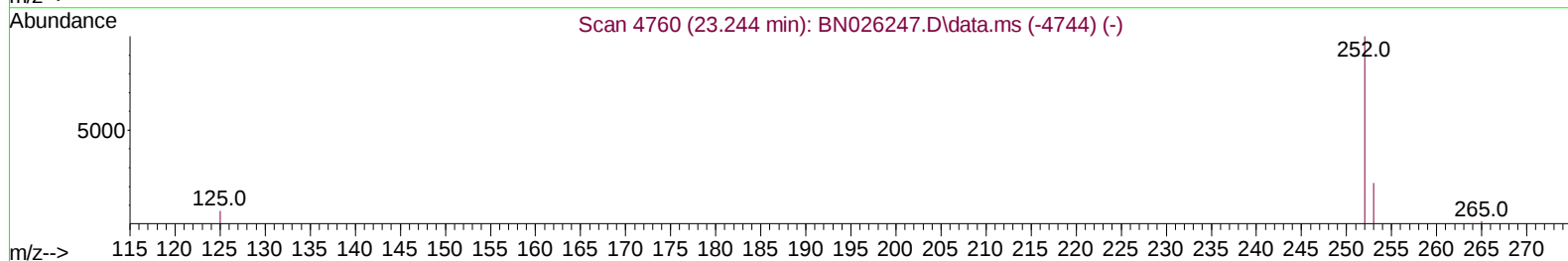
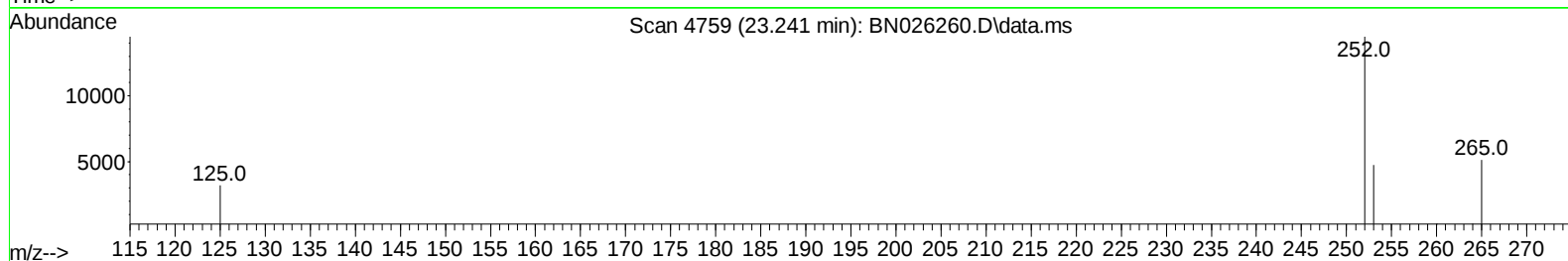
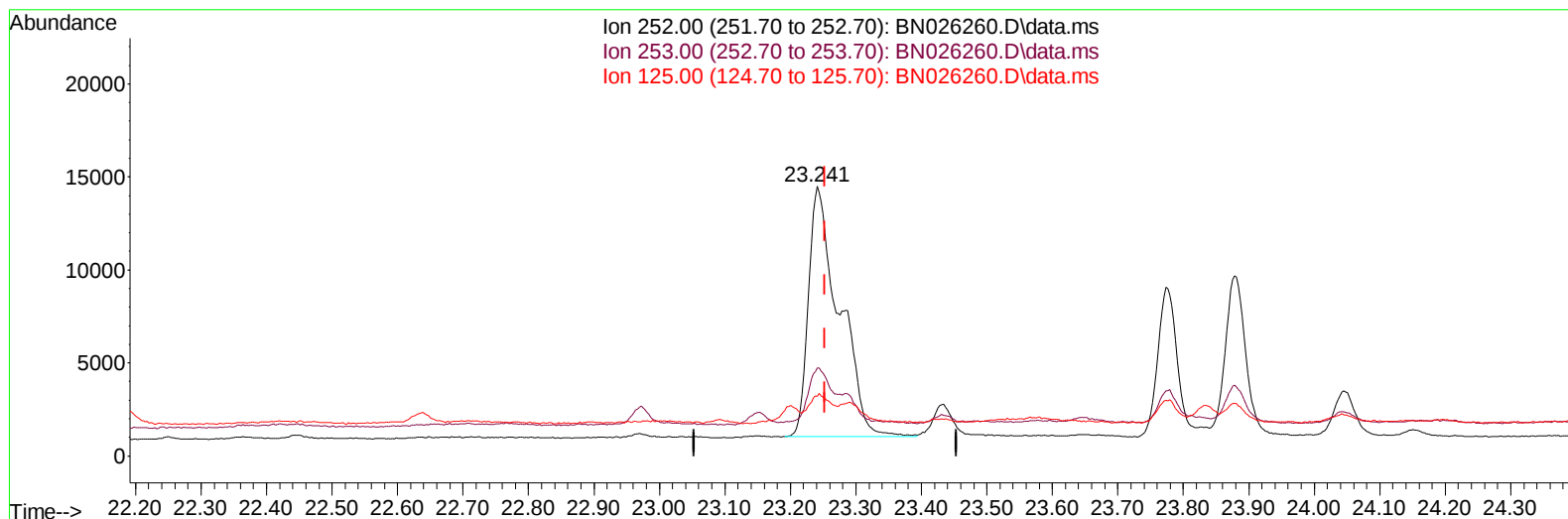
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026260.D
Acq On : 04 Jul 2023 13:09
Operator : MA/JU
Sample : 03247-05DL 5X
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:01 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BN026260.D\data.ms

(24) Benzo(b)fluoranthene

23.241min (-0.012) 0.56 ng/u1

response 43748

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.72
125.00	17.90	22.13
0.00	0.00	0.00

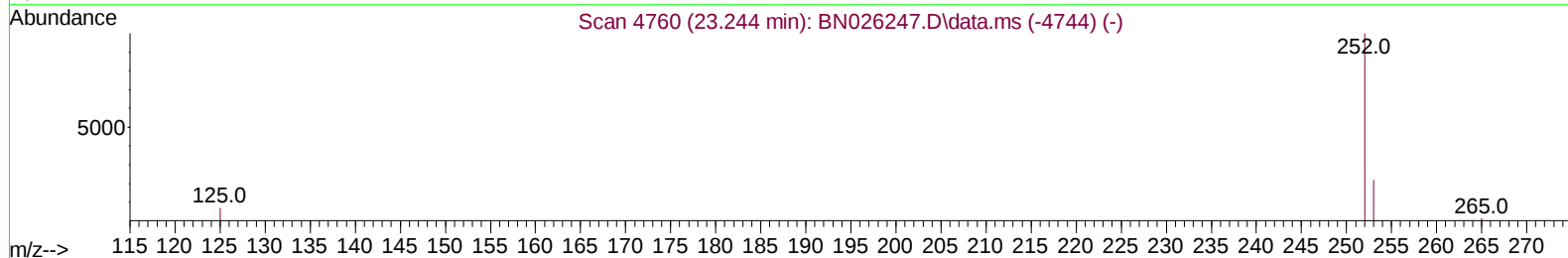
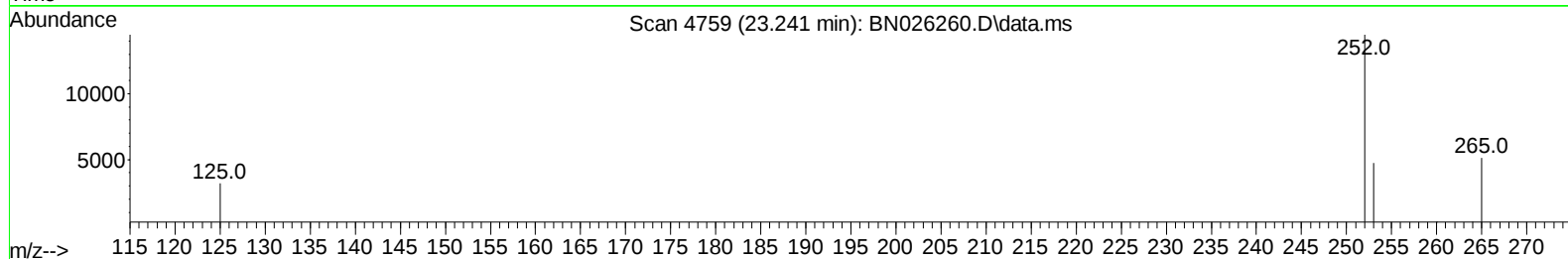
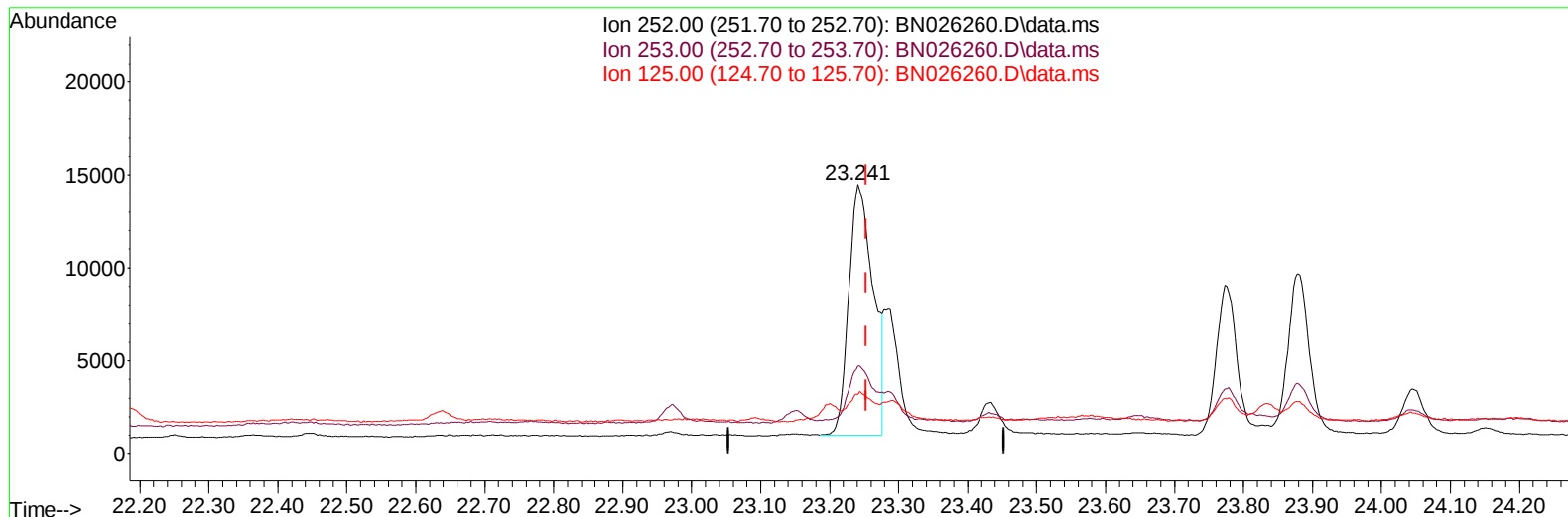
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026260.D
 Acq On : 04 Jul 2023 13:09
 Operator : MA/JU
 Sample : 03247-05DL 5X
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:01 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026260.D\data.ms

(24) Benzo(b)fluoranthene

23.241min (-0.012) 0.42 ng/ul m

response 33155

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.72
125.00	17.90	22.13
0.00	0.00	0.00

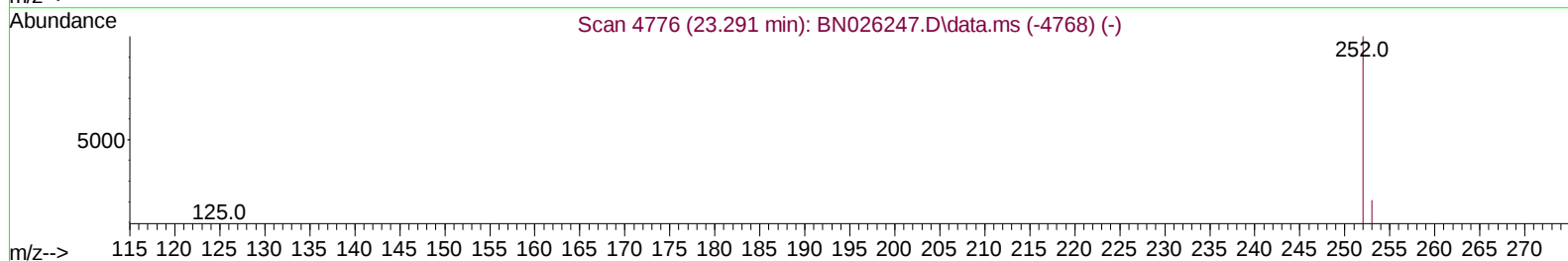
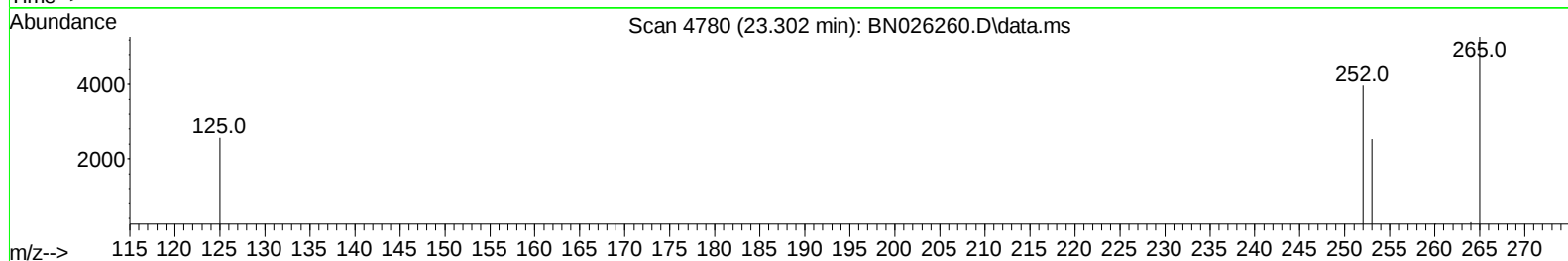
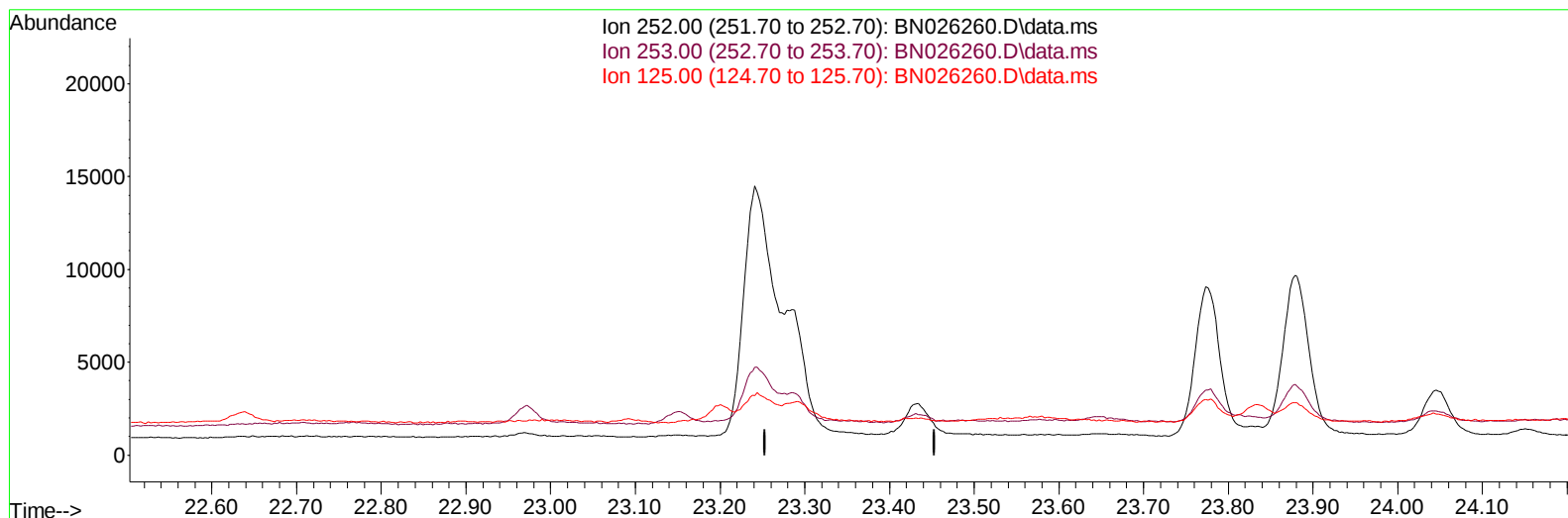
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026260.D
 Acq On : 04 Jul 2023 13:09
 Operator : MA/JU
 Sample : 03247-05DL 5X
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:01 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026260.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

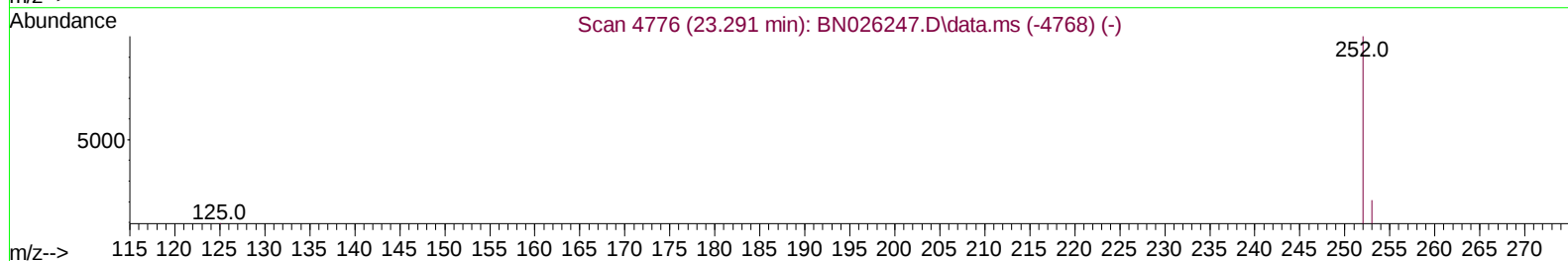
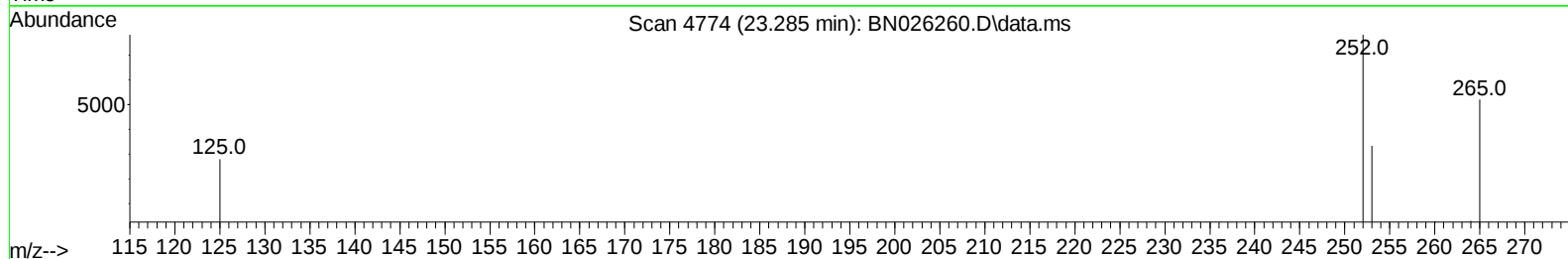
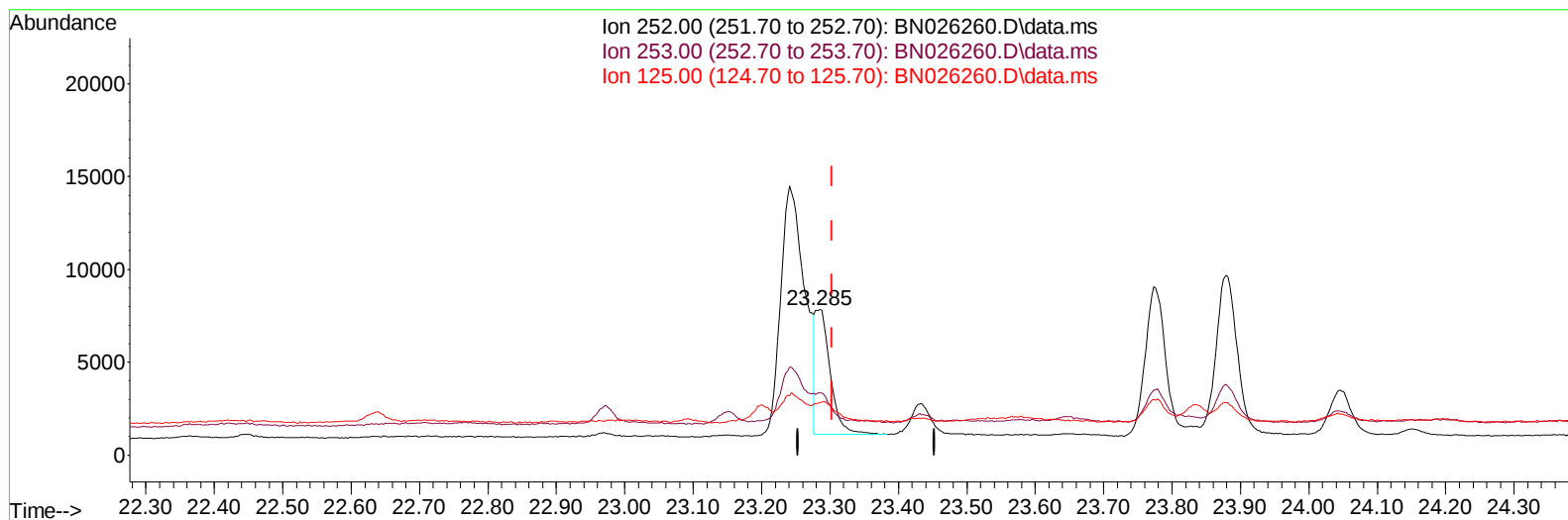
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026260.D
Acq On : 04 Jul 2023 13:09
Operator : MA/JU
Sample : 03247-05DL 5X
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:01 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BN026260.D\data.ms

(25) Benzo(k)fluoranthene

23.285min (-0.018) 0.13 ng/u1 m

response 10292

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	42.82#
125.00	18.70	35.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026260.D
 Acq On : 04 Jul 2023 13:09
 Operator : MA/JU
 Sample : 03247-05DL 5X
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 23:30:01 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		8637	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136		27495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164		15184	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188		27843	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240		16209	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264		18405	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		5332	0.548	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		1461	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.372	212		2445	0.040	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.808	128		2371	0.030	ng/ul#	88
10) Acenaphthylene	14.311	152		1989	0.028	ng/ul#	80
15) Phenanthrene	17.380	178		13569	0.148	ng/ul	97
16) Anthracene	17.473	178		3532	0.043	ng/ul#	84
19) Fluoranthene	19.400	202		41135	0.475	ng/ul	99
20) Pyrene	19.762	202		33563	0.373	ng/ul	99
21) Benzo(a)anthracene	21.520	228		17978	0.269	ng/ul	95
22) Chrysene	21.569	228		20389	0.293	ng/ul#	93
24) Benzo(b)fluoranthene	23.241	252		33155m	0.422	ng/ul	
25) Benzo(k)fluoranthene	23.285	252		10292m	0.130	ng/ul	
26) Benzo(a)pyrene	23.878	252		18376	0.269	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.557	276		15777	0.212	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.560	278		3969	0.070	ng/ul#	23
29) Benzo(g,h,i)perylene	27.345	276		13802	0.208	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026260.D
Acq On : 04 Jul 2023 13:09
Operator : MA/JU
Sample : 03247-05DL 5X
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:01 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

