

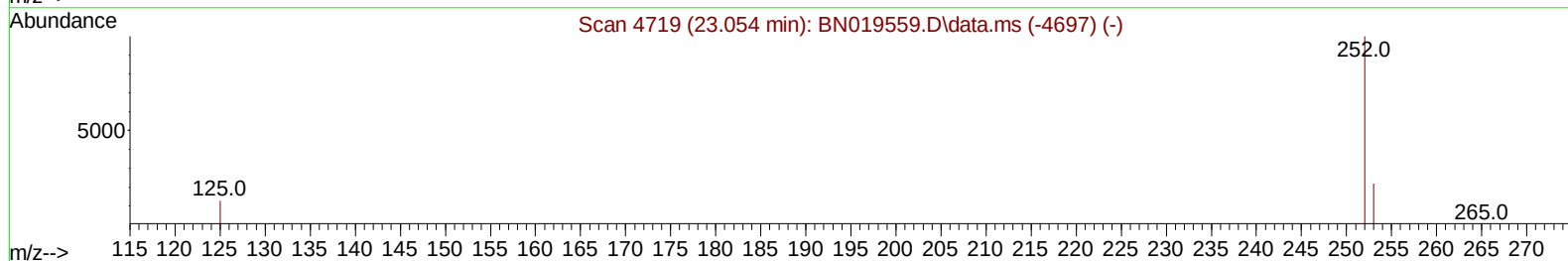
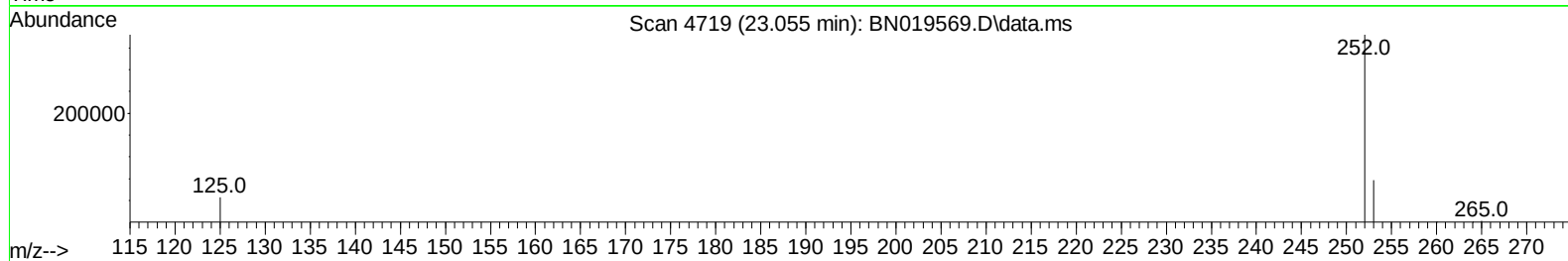
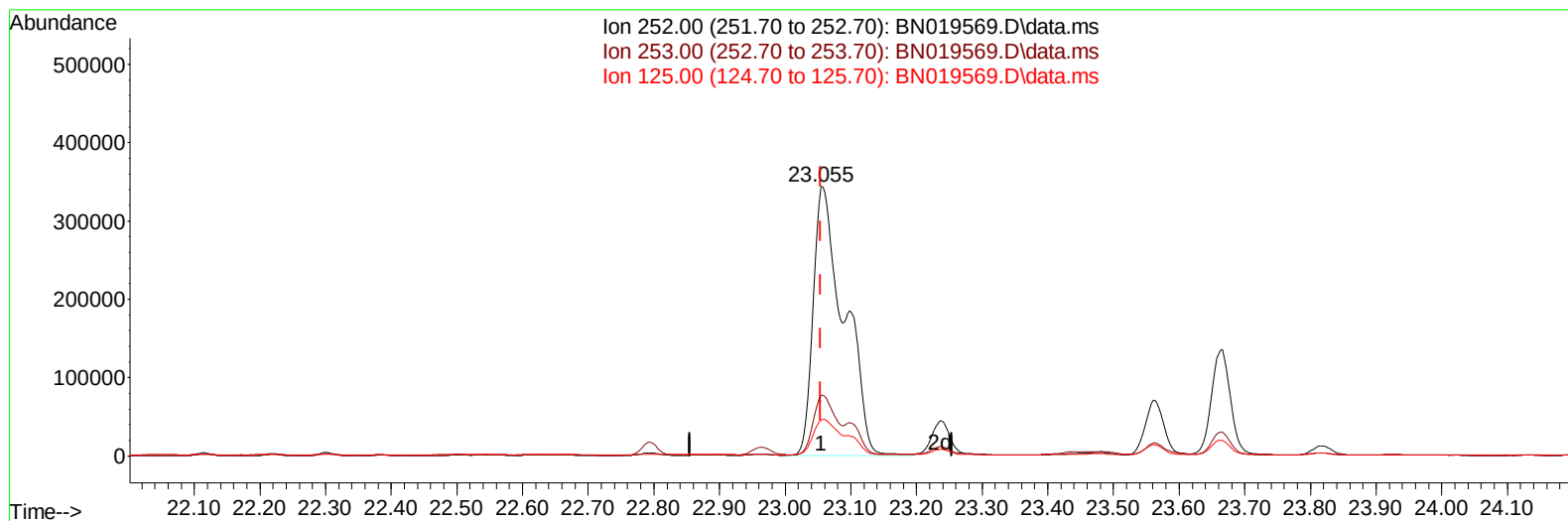
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019569.D
Acq On : 28 Apr 2022 17:03
Operator : CG/JU
Sample : N2470-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFG0

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:10:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



TIC: BN019569.D\data.ms

(24) Benzo(b)fluoranthene

23.055min (+ 0.000) 21.32 ng/ul

response 1120791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	22.50
125.00	20.10	13.42
0.00	0.00	0.00

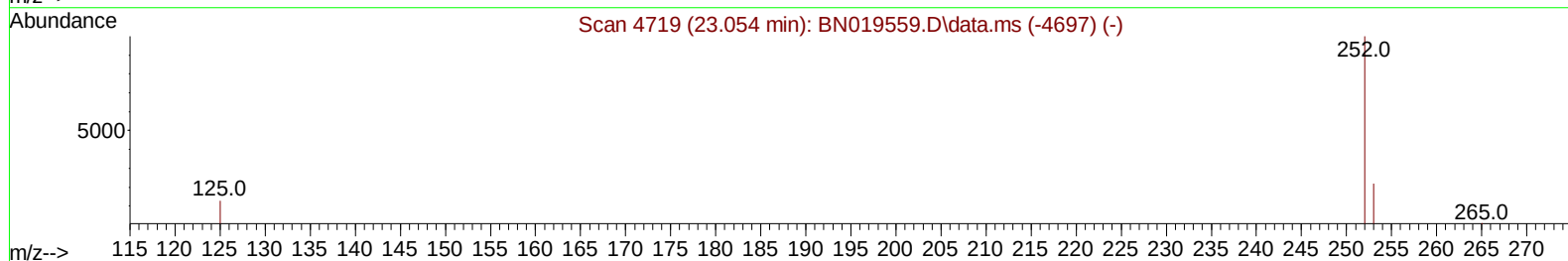
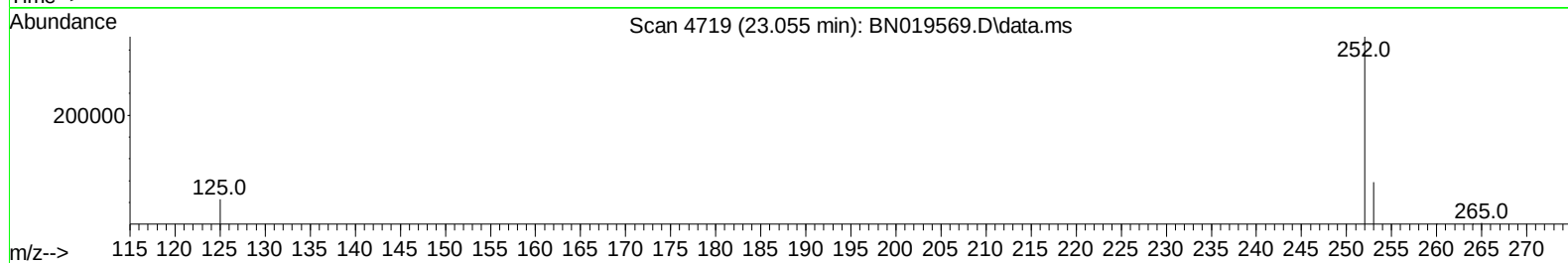
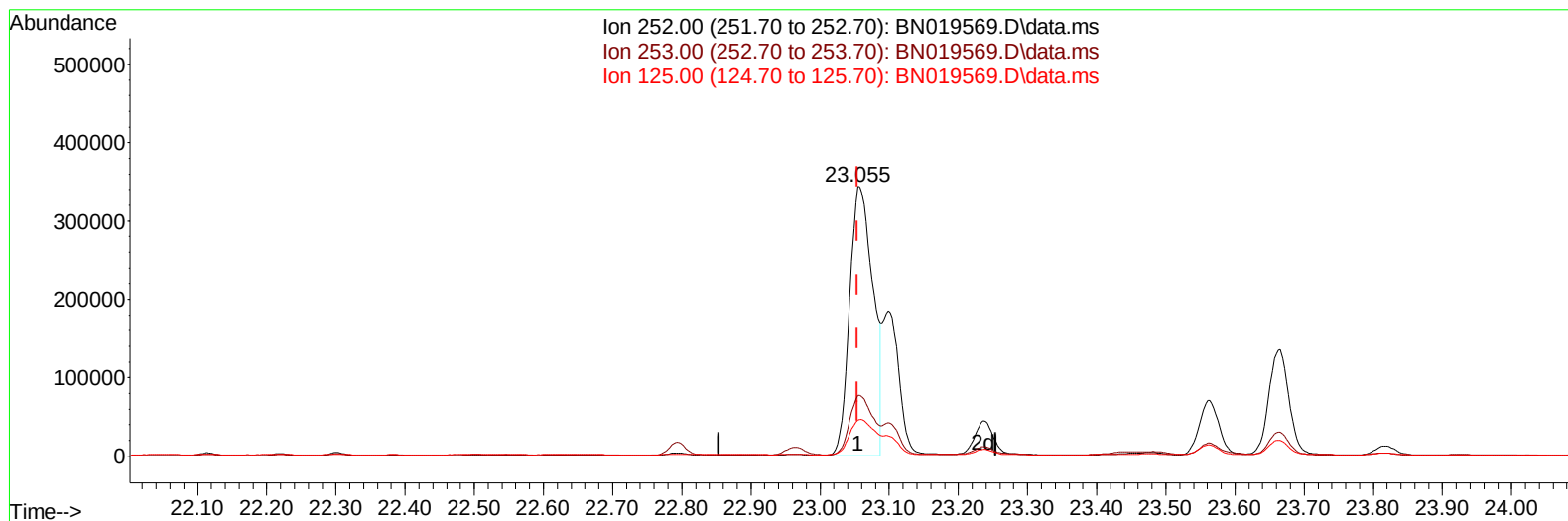
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019569.D
 Acq On : 28 Apr 2022 17:03
 Operator : CG/JU
 Sample : N2470-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFG0

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:10:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022



TIC: BN019569.D\data.ms

(24) Benzo(b)fluoranthene

23.055min (+ 0.000) 15.37 ng/ul m

response 808009

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	22.50
125.00	20.10	13.42
0.00	0.00	0.00

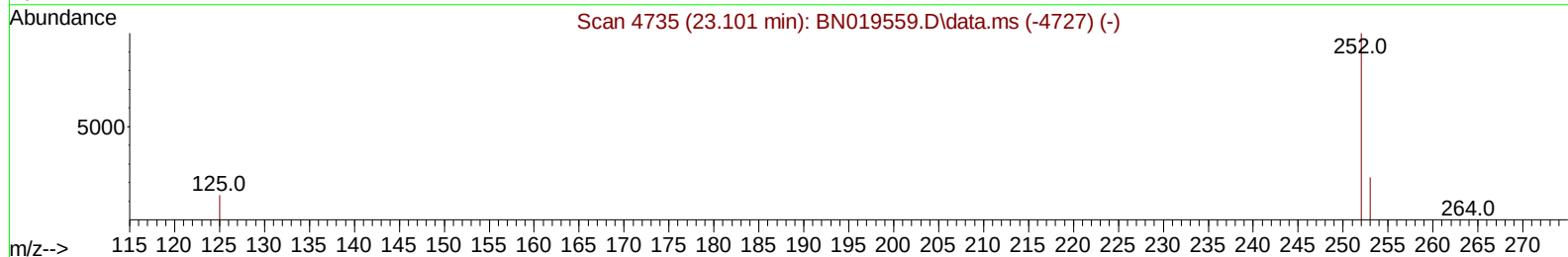
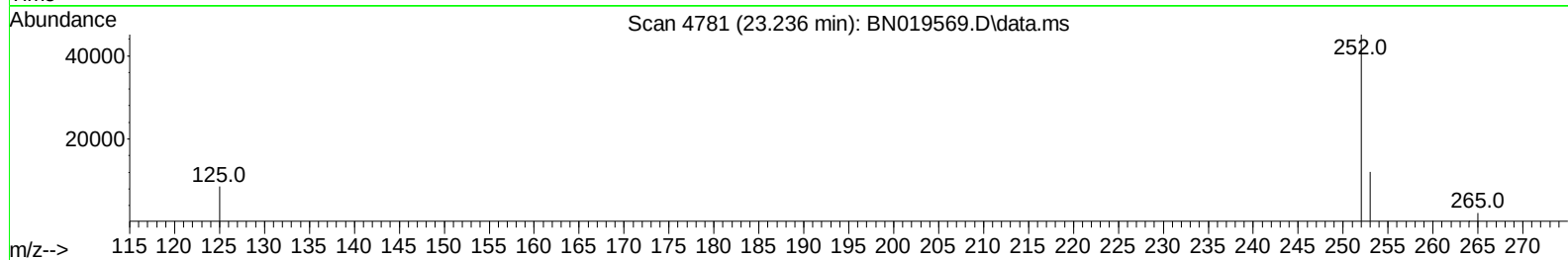
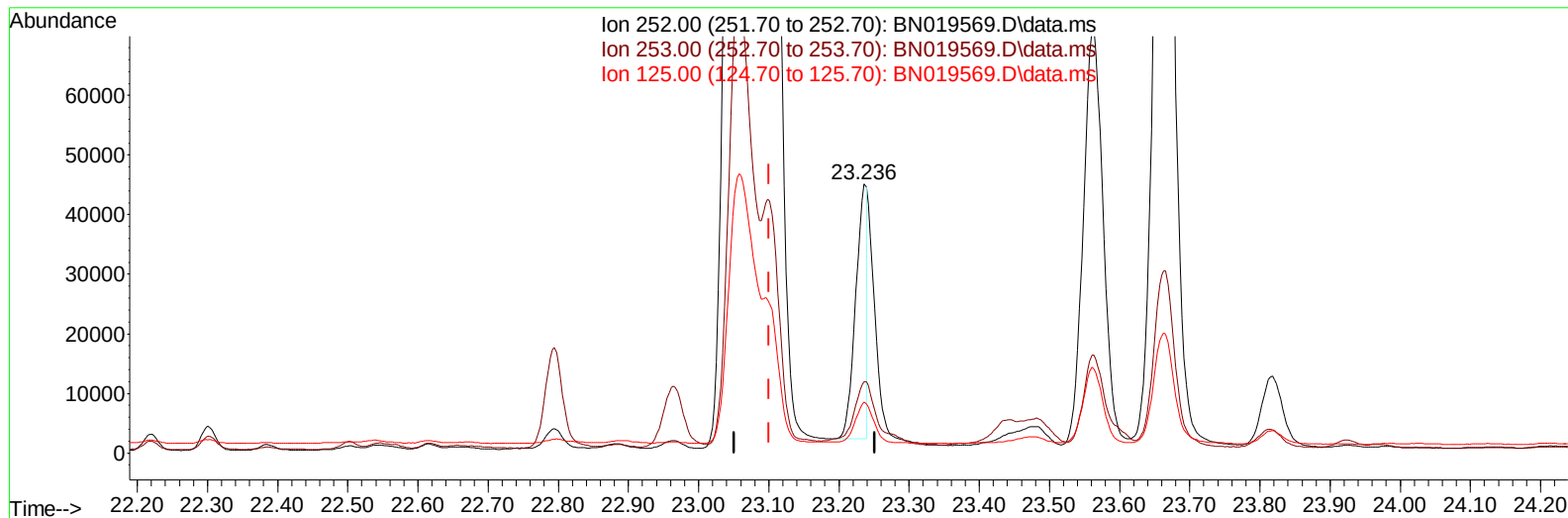
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019569.D
Acq On : 28 Apr 2022 17:03
Operator : CG/JU
Sample : N2470-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFG0

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:10:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



TIC: BN019569.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (+ 0.135) 0.92 ng/u1

response 46599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	26.65
125.00	13.80	18.92#
0.00	0.00	0.00

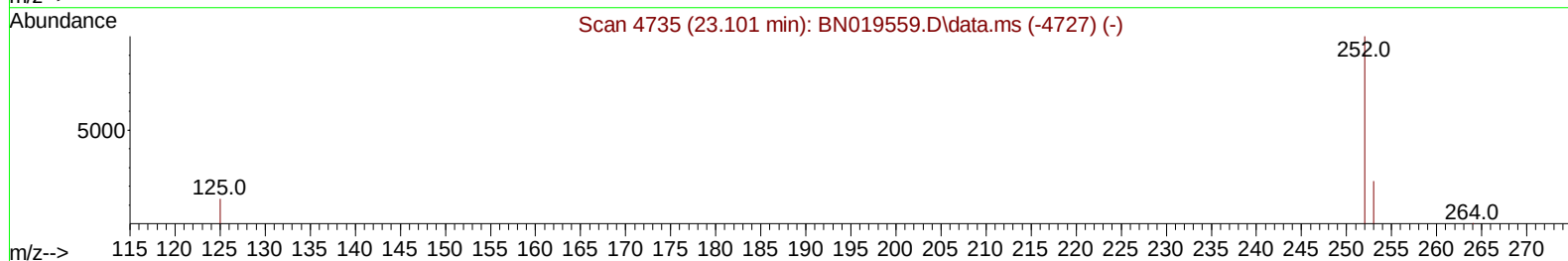
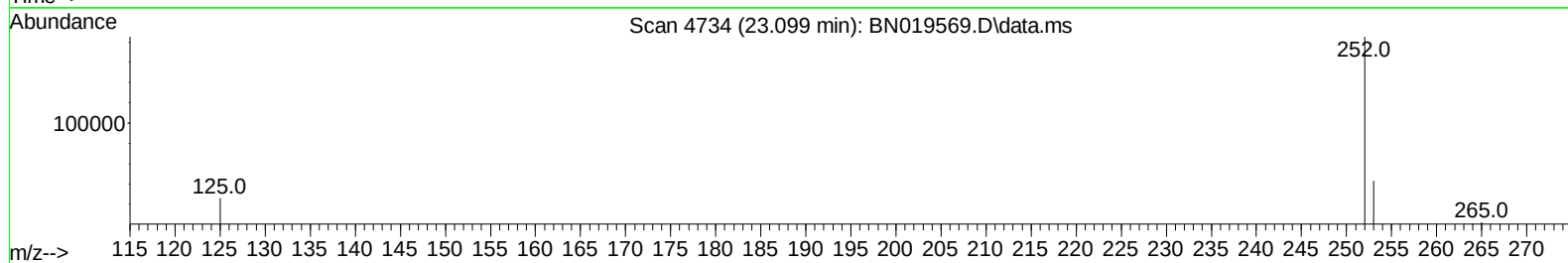
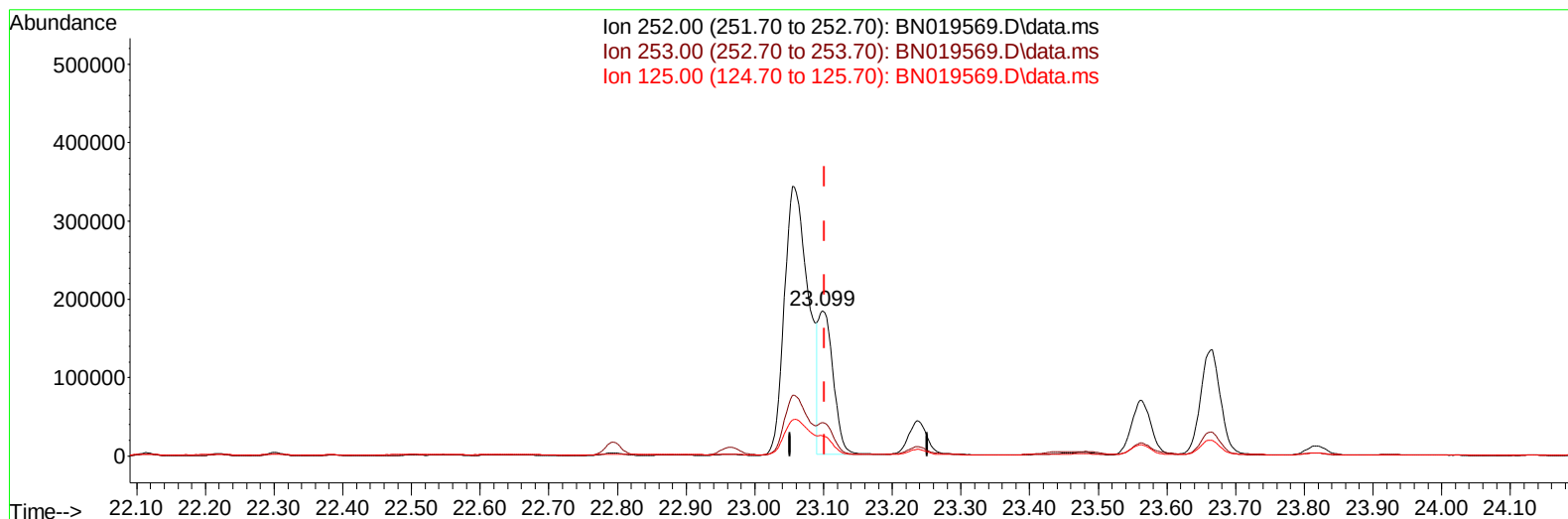
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019569.D
Acq On : 28 Apr 2022 17:03
Operator : CG/JU
Sample : N2470-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFG0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 29 02:10:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration



TIC: BN019569.D\data.ms

(25) Benzo(k)fluoranthene

23.099min (-0.003) 5.42 ng/ul m

response 274406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	22.98
125.00	13.80	13.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019569.D
 Acq On : 28 Apr 2022 17:03
 Operator : CG/JU
 Sample : N2470-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFG0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 29 02:10:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4099	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	11783	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.498	164	6009	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.235	188	12186	0.400	ng/ul	0.00
17) Chrysene-d12	21.415	240	10546	0.400	ng/ul	# 0.00
23) Perylene-d12	23.768	264	10361	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	12680	2.614	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	2740	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	7161	0.215	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	1704	0.045	ng/ul#	90
7) 2-Methylnaphthalene	12.327	142	923	0.040	ng/ul#	100
8) 1-Methylnaphthalene	12.547	142	1130	0.053	ng/ul#	100
10) Acenaphthylene	14.216	152	4929	0.166	ng/ul	98
11) Acenaphthene	14.558	153	17621	0.738	ng/ul	99
12) Fluorene	15.544	166	28655	1.093	ng/ul	99
15) Phenanthrene	17.277	178	655482	14.622	ng/ul	99
16) Anthracene	17.366	178	120808	3.304	ng/ul	98
19) Fluoranthene	19.291	202	1443702	29.909	ng/ul	99
20) Pyrene	19.653	202	931717	19.337	ng/ul	100
21) Benzo(a)anthracene	21.400	228	609884	15.473	ng/ul	100
22) Chrysene	21.450	228	604653	13.018	ng/ul	99
24) Benzo(b)fluoranthene	23.055	252	808009m	15.370	ng/ul	
25) Benzo(k)fluoranthene	23.099	252	274406m	5.418	ng/ul	
26) Benzo(a)pyrene	23.666	252	273185	6.100	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.185	276	263084	4.710	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.195	278	89480	1.916	ng/ul#	82
29) Benzo(g,h,i)perylene	26.927	276	15071	0.295	ng/ul#	79

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019569.D
Acq On : 28 Apr 2022 17:03
Operator : CG/JU
Sample : N2470-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFFG0

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:10:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022

