

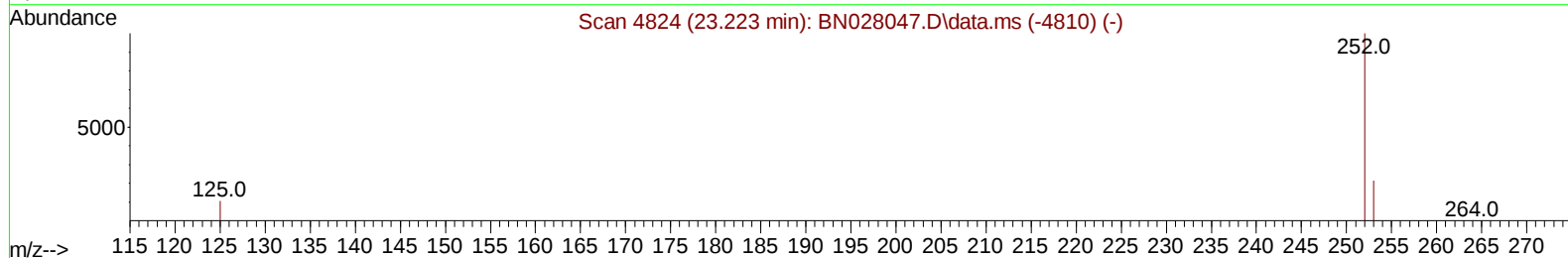
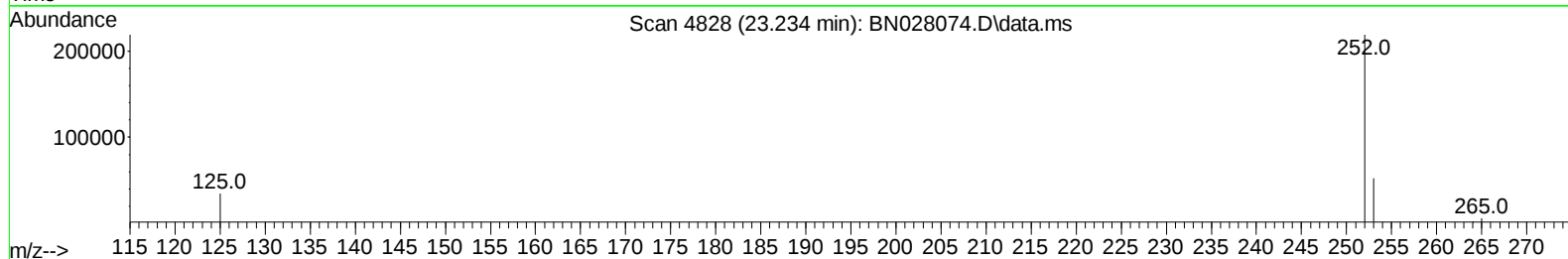
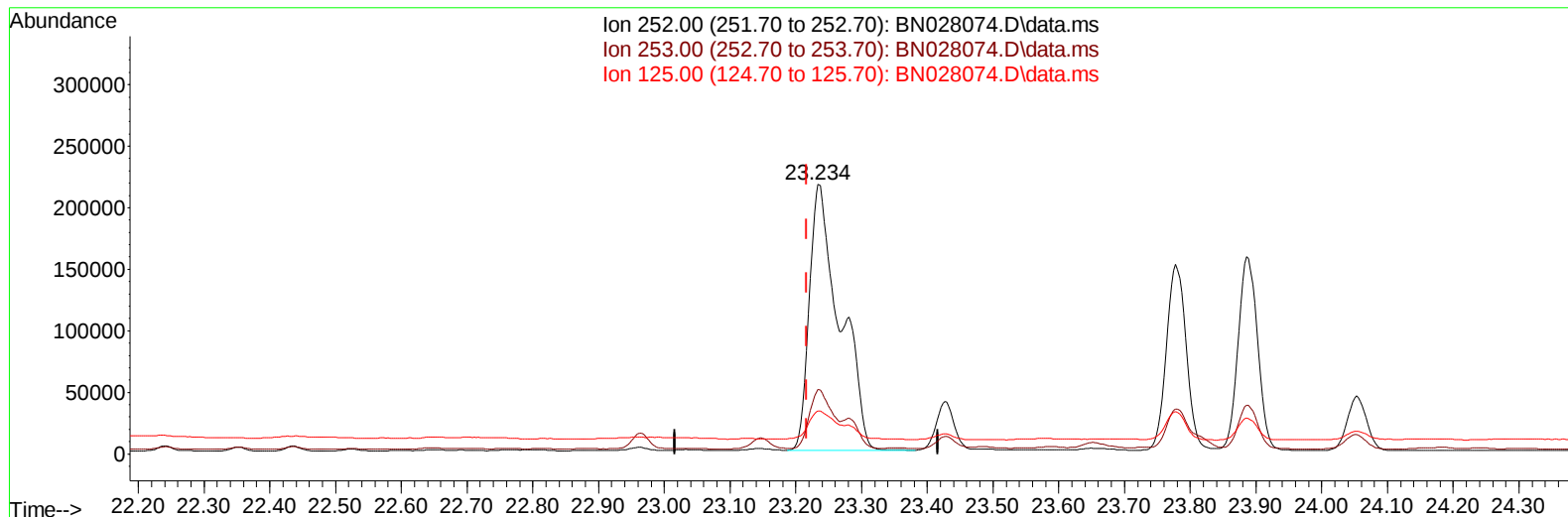
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028074.D
Acq On : 06 Oct 2023 07:19
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYMO

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:03:22 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 : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

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



TIC: BN028074.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.017) 12.03 ng/u1

response 692654

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.84
125.00	15.70	16.04
0.00	0.00	0.00

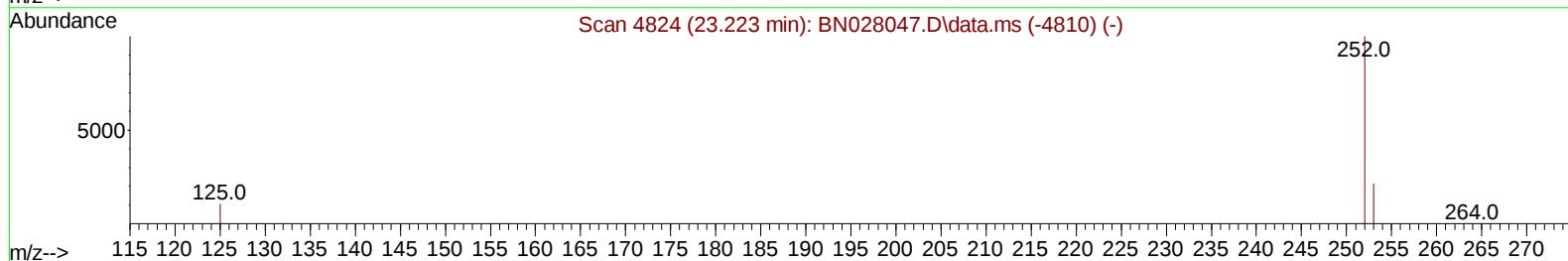
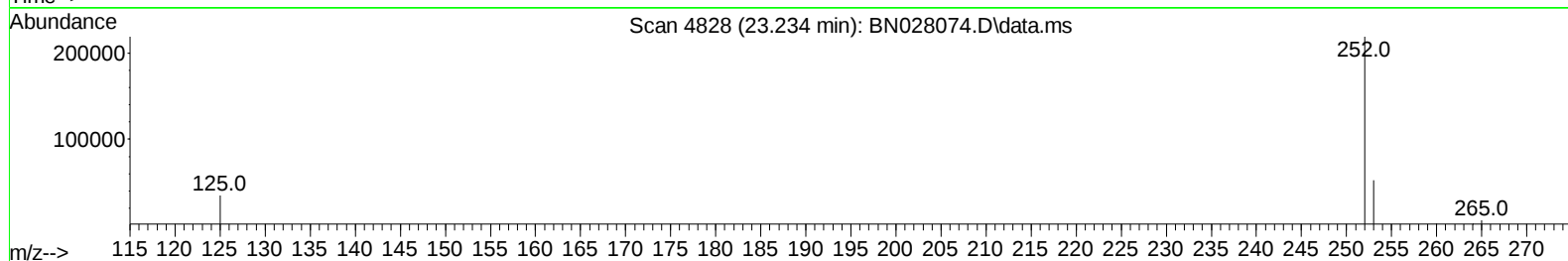
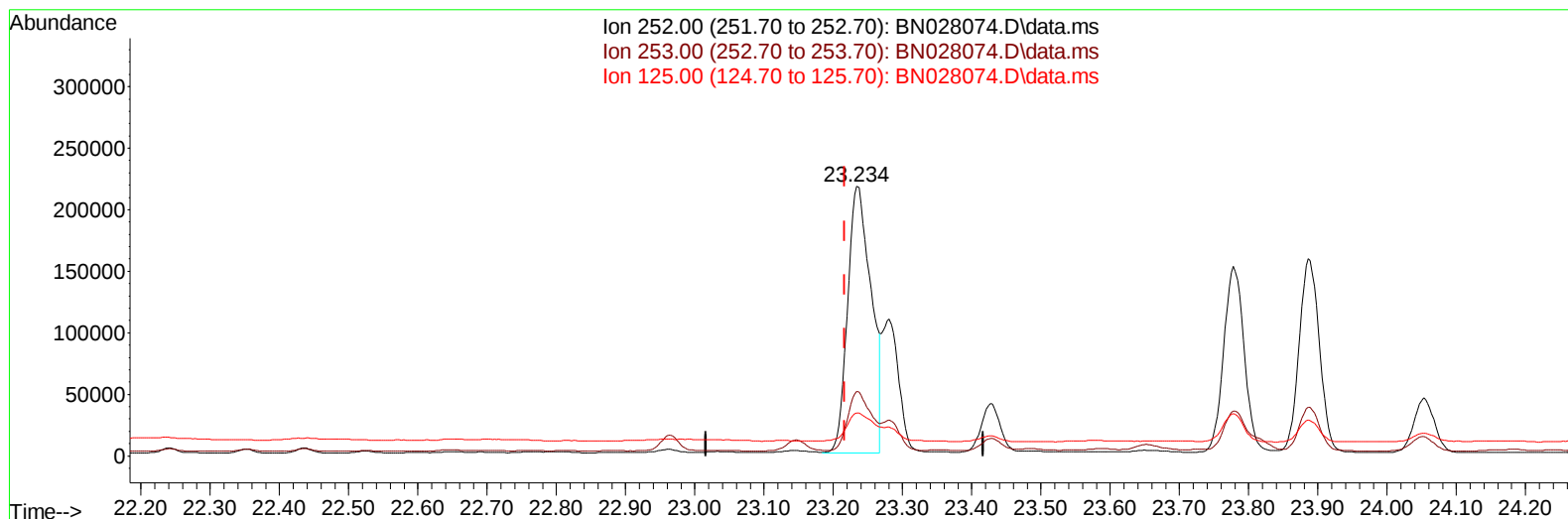
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028074.D
Acq On : 06 Oct 2023 07:19
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYMO

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:03:22 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 : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

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



TIC: BN028074.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.017) 8.86 ng/u1 m

response 510213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.84
125.00	15.70	16.04
0.00	0.00	0.00

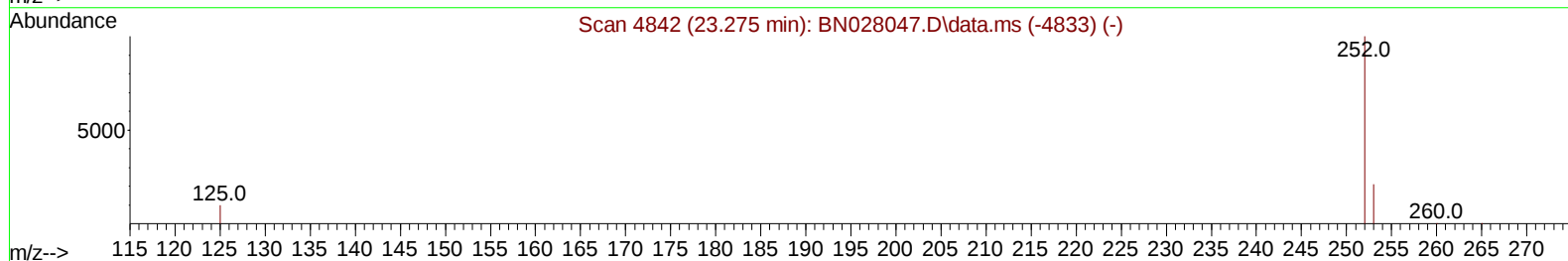
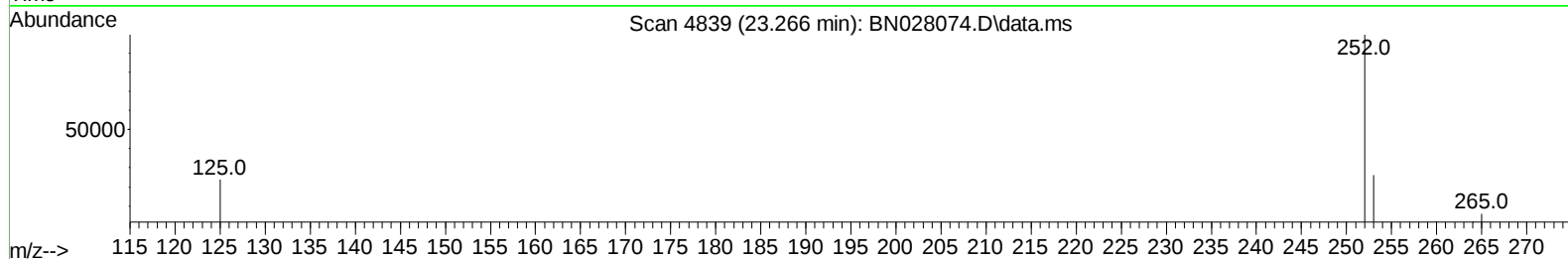
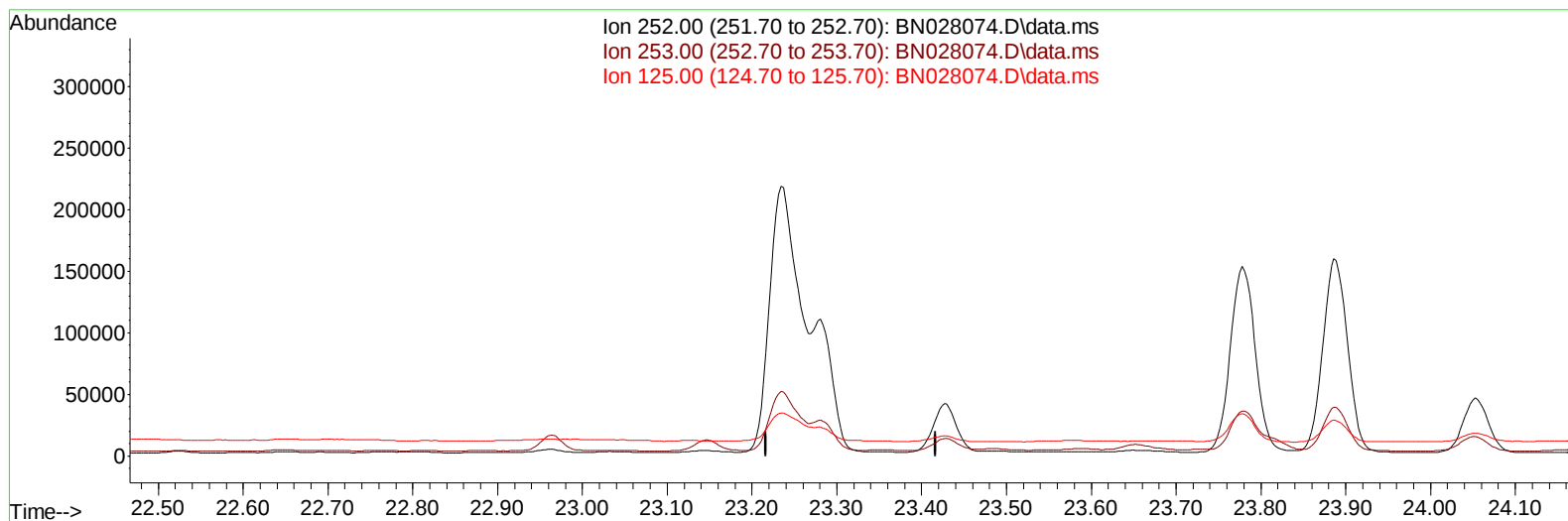
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028074.D
Acq On : 06 Oct 2023 07:19
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYMO

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:03:22 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 : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

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



TIC: BN028074.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 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

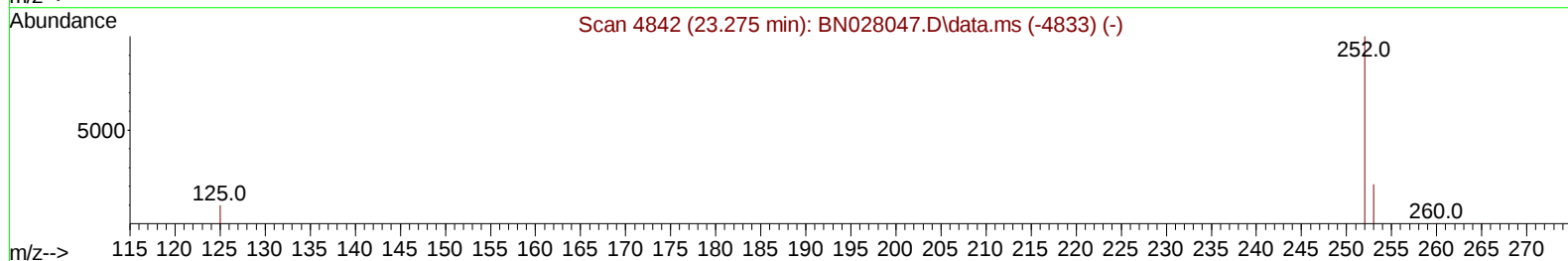
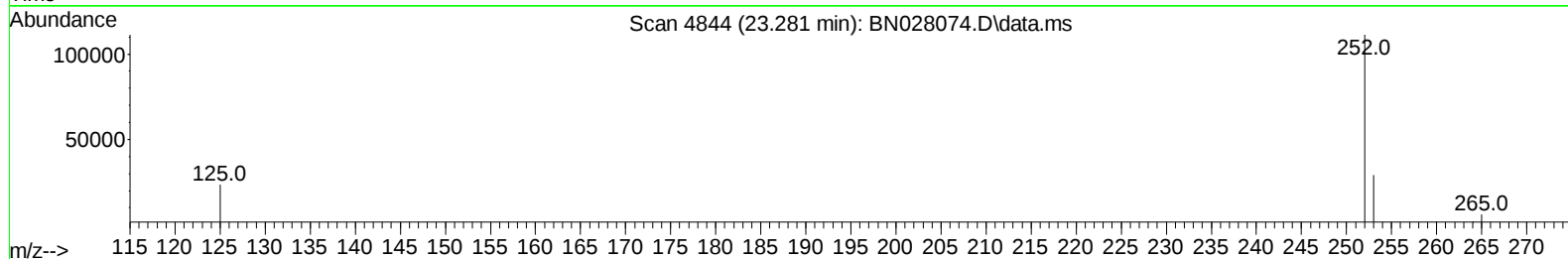
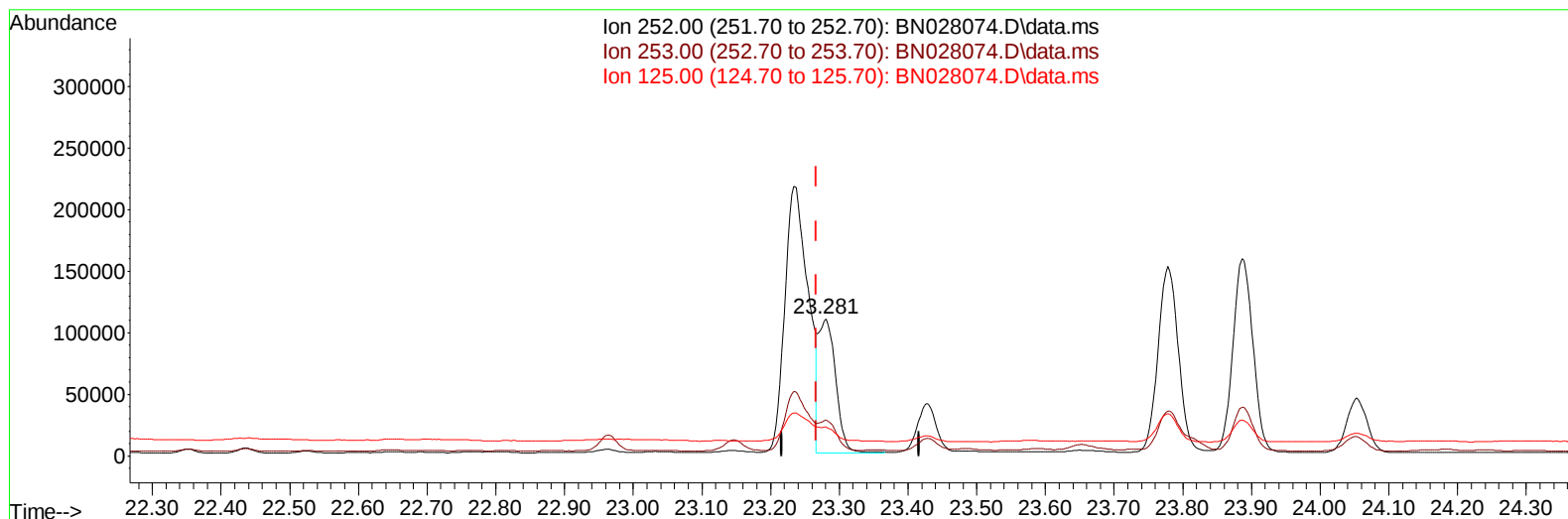
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028074.D
 Acq On : 06 Oct 2023 07:19
 Operator : MA/JU
 Sample : 04469-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM0

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:03:22 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 : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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



TIC: BN028074.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.014) 3.29 ng/ul m

response 188568

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	26.00
125.00	16.00	21.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028074.D
 Acq On : 06 Oct 2023 07:19
 Operator : MA/JU
 Sample : 04469-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM0

Manual IntegrationsAPPROVED

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

Quant Time: Oct 06 08:03:22 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 : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4353	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	13471	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	7168	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	14641	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	12683	0.400	ng/ul	# 0.00
23) Perylene-d12	24.000	264	15528	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	12013	2.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	2333	0.107	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	4792	0.119	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	5141	0.134	ng/ul#	95
7) 2-Methylnaphthalene	12.417	142	5368	0.222	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	7070	0.283	ng/ul	99
10) Acenaphthylene	14.314	152	45325	1.394	ng/ul	100
11) Acenaphthene	14.647	153	13837	0.535	ng/ul	100
12) Fluorene	15.637	166	28049	0.974	ng/ul	99
15) Phenanthrene	17.383	178	445198	10.202	ng/ul	99
16) Anthracene	17.472	178	279325	7.155	ng/ul	99
19) Fluoranthene	19.399	202	828611	17.110	ng/ul	99
20) Pyrene	19.766	202	941427	18.756	ng/ul	99
21) Benzo(a)anthracene	21.510	228	374325	8.083	ng/ul	98
22) Chrysene	21.565	228	416320	8.902	ng/ul	96
24) Benzo(b)fluoranthene	23.234	252	510213m	8.861	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	188568m	3.291	ng/ul	
26) Benzo(a)pyrene	23.886	252	321526	6.549	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.596	276	255787	4.306	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.599	278	74659	1.545	ng/ul#	74
29) Benzo(g,h,i)perylene	27.410	276	291307	5.998	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028074.D
Acq On : 06 Oct 2023 07:19
Operator : MA/JU
Sample : 04469-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYMO

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:03:22 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 : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

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

