

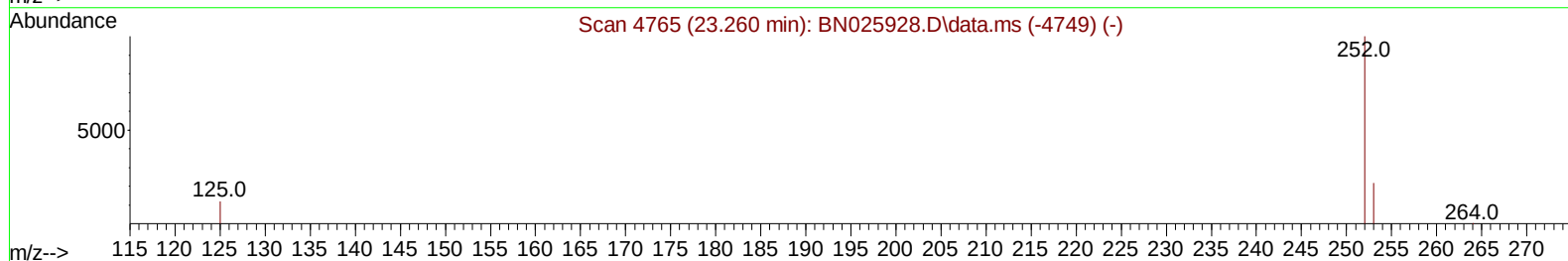
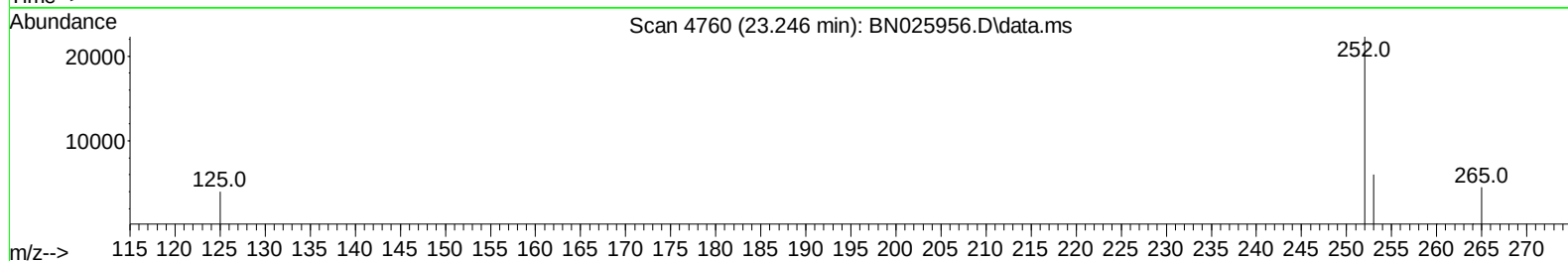
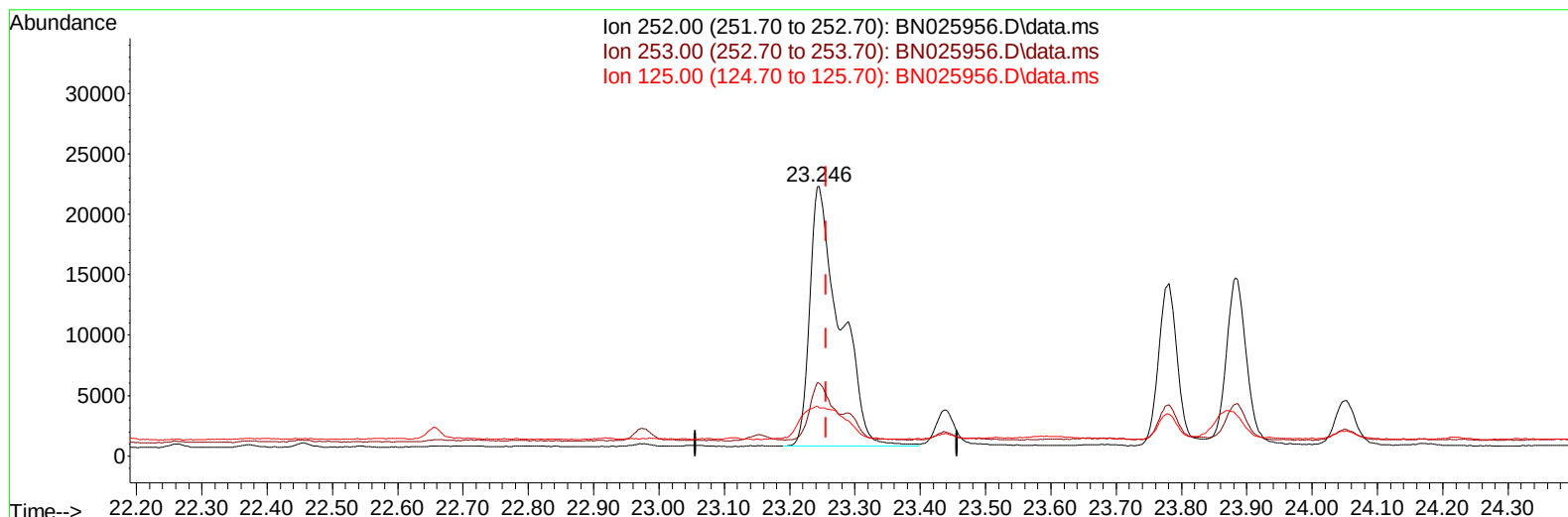
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025956.D
Acq On : 23 Jun 2023 02:24
Operator : MA/JU
Sample : 03083-19DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFL7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:28:55 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BN025956.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (-0.011) 0.99 ng/uL

response 68007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.12
125.00	17.90	17.94
0.00	0.00	0.00

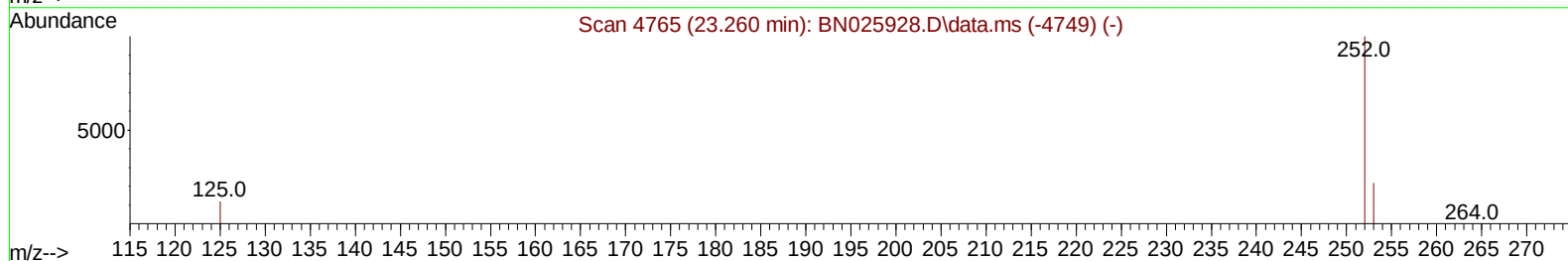
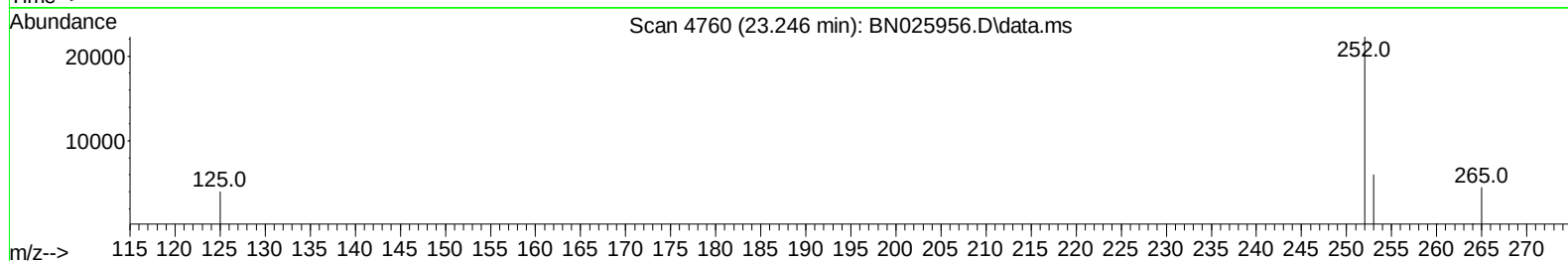
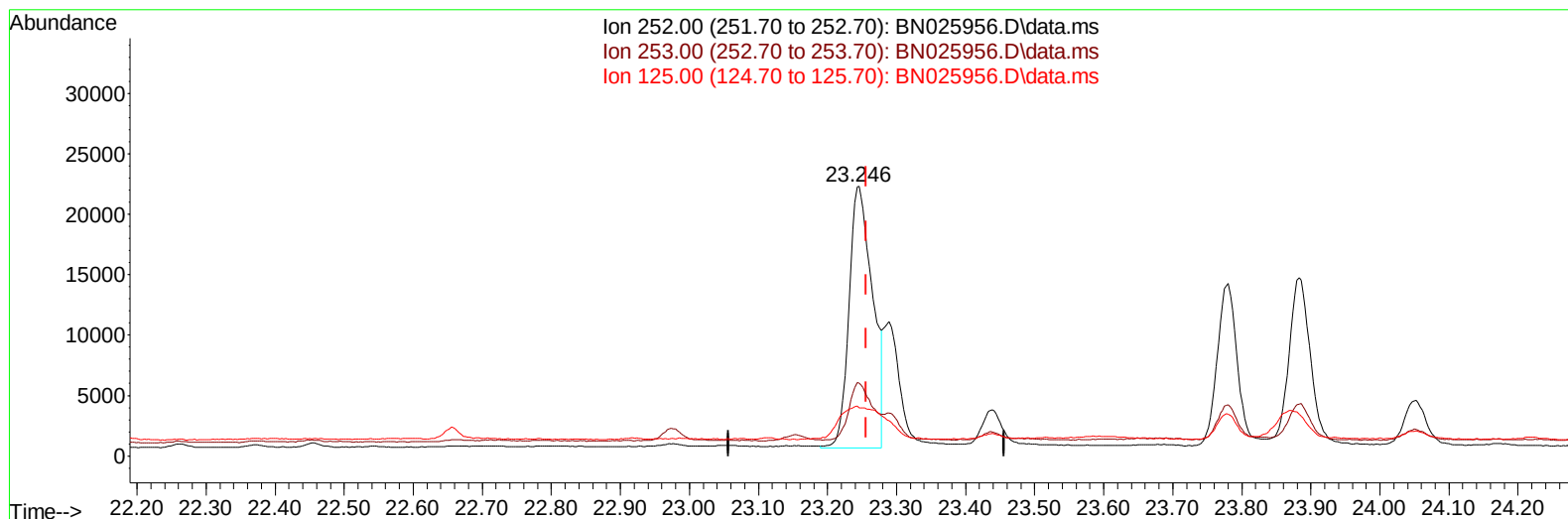
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025956.D
 Acq On : 23 Jun 2023 02:24
 Operator : MA/JU
 Sample : 03083-19DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:28:55 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BN025956.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (-0.011) 0.75 ng/ul m

response 51016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.12
125.00	17.90	17.94
0.00	0.00	0.00

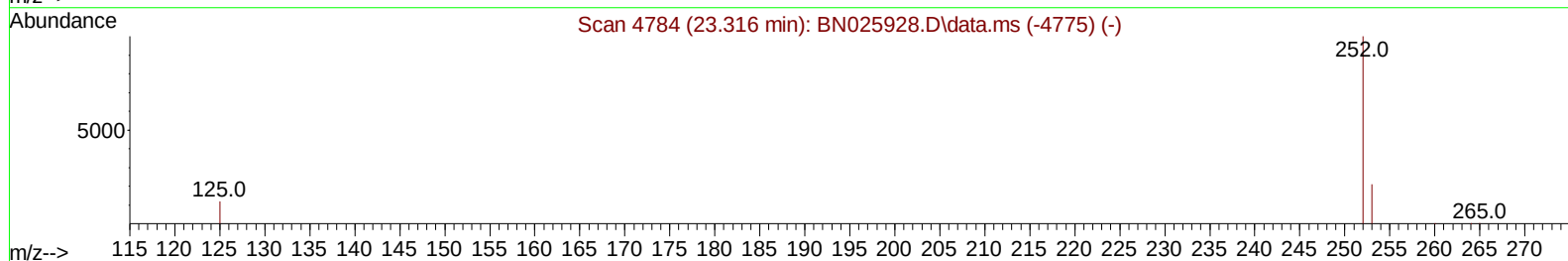
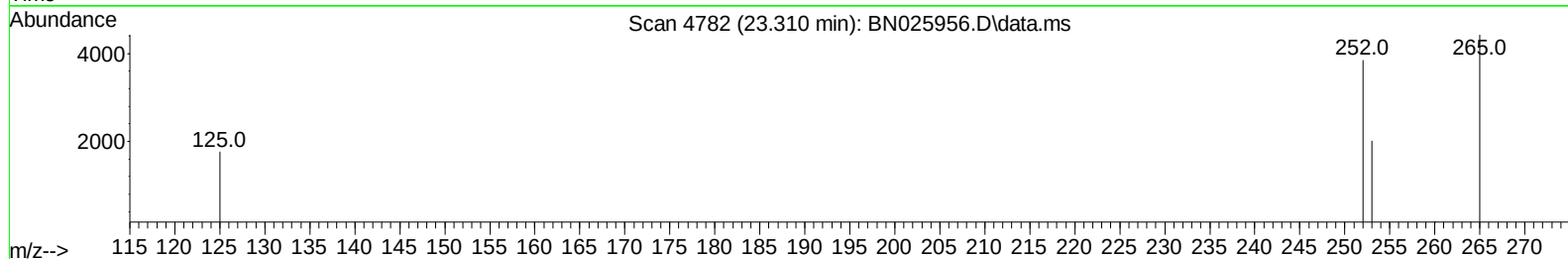
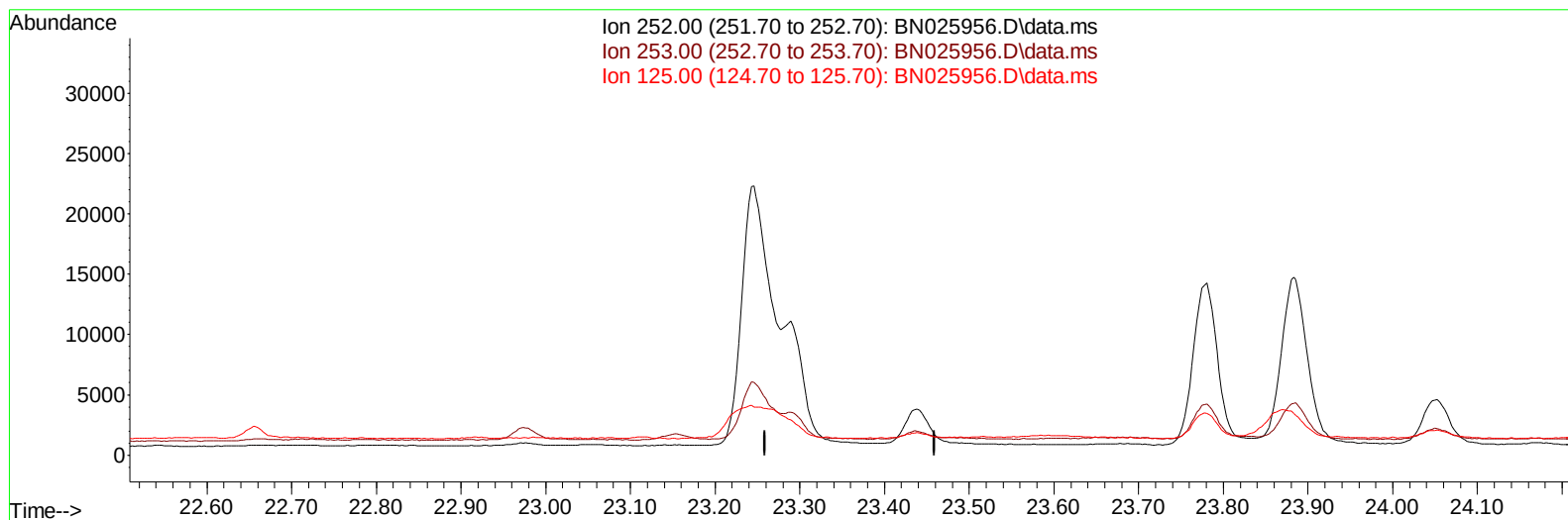
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025956.D
 Acq On : 23 Jun 2023 02:24
 Operator : MA/JU
 Sample : 03083-19DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:28:55 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BN025956.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

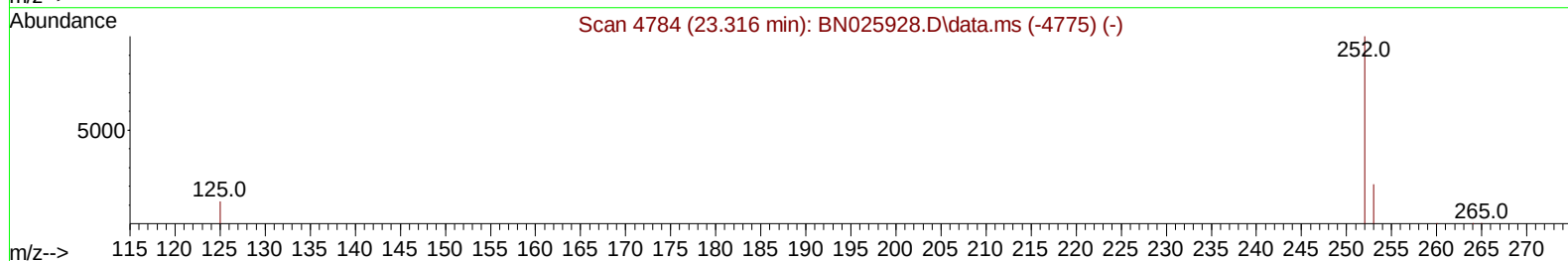
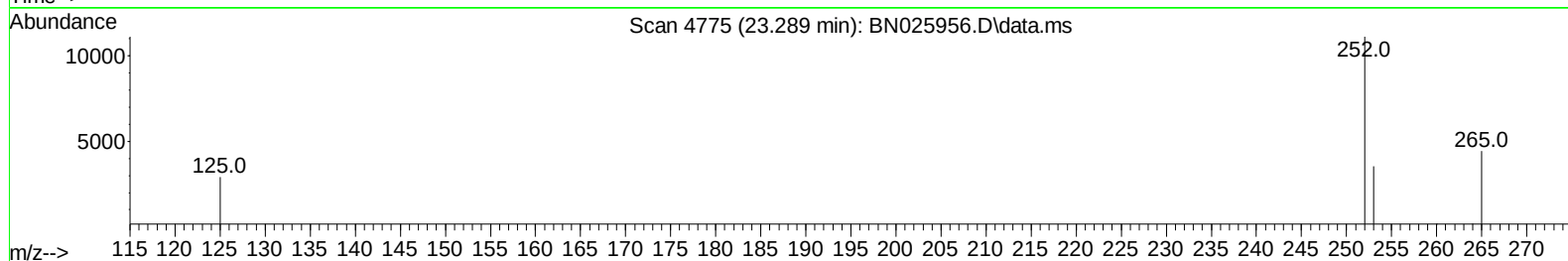
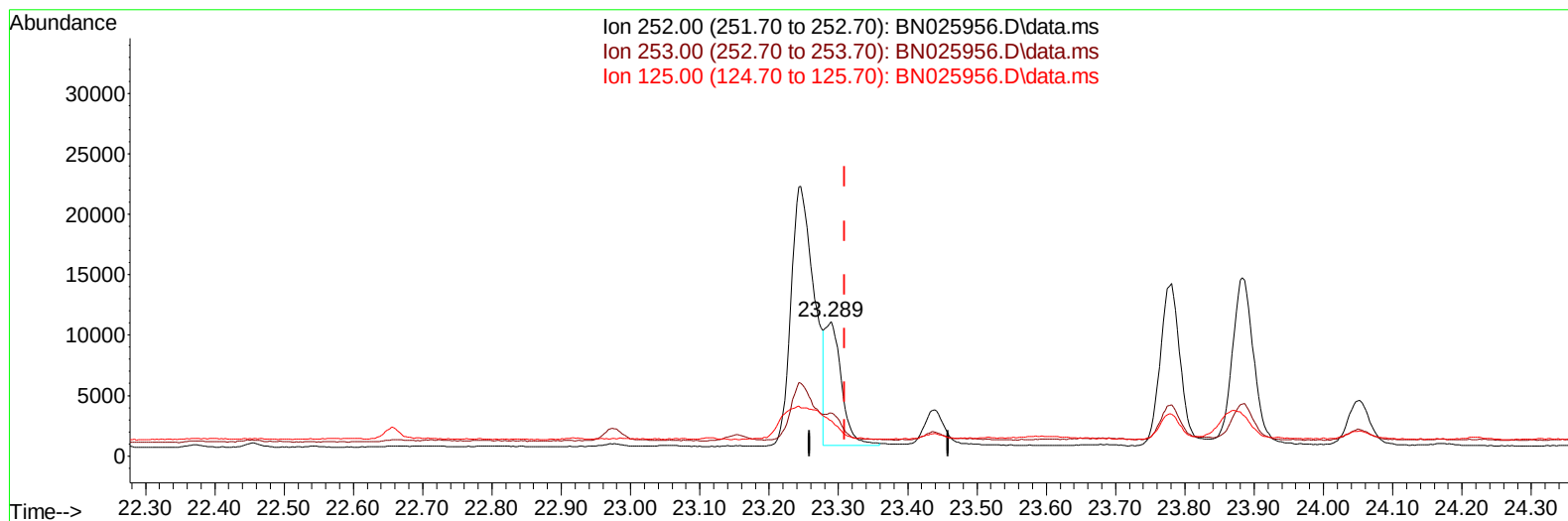
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025956.D
 Acq On : 23 Jun 2023 02:24
 Operator : MA/JU
 Sample : 03083-19DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:28:55 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BN025956.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.020) 0.25 ng/ul m

response 16872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	31.87
125.00	18.70	26.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025956.D
 Acq On : 23 Jun 2023 02:24
 Operator : MA/JU
 Sample : 03083-19DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 03:28:55 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	8493	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	26953	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	15735	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	31292	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	16772	0.400	ng/ul	0.00
23) Perylene-d12	23.994	264	16033	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5057	0.529	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	1726	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.388	212	3605	0.056	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	5230	0.068	ng/ul	95
7) 2-Methylnaphthalene	12.459	142	2911	0.059	ng/ul	100
8) 1-Methylnaphthalene	12.673	142	1838	0.036	ng/ul	99
10) Acenaphthylene	14.335	152	3861	0.052	ng/ul#	93
15) Phenanthrene	17.403	178	34418	0.333	ng/ul	100
16) Anthracene	17.496	178	5342	0.058	ng/ul#	92
19) Fluoranthene	19.415	202	84369	0.942	ng/ul	99
20) Pyrene	19.778	202	69018	0.741	ng/ul	98
21) Benzo(a)anthracene	21.527	228	31219	0.451	ng/ul	96
22) Chrysene	21.579	228	39340	0.546	ng/ul	98
24) Benzo(b)fluoranthene	23.246	252	51016m	0.746	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	16872m	0.246	ng/ul	
26) Benzo(a)pyrene	23.883	252	29578	0.498	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.555	276	24687	0.380	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.562	278	6141	0.125	ng/ul#	76
29) Benzo(g,h,i)perylene	27.350	276	25541	0.442	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025956.D
Acq On : 23 Jun 2023 02:24
Operator : MA/JU
Sample : 03083-19DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFL7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:28:55 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

