Quantitation Report (Qedit)

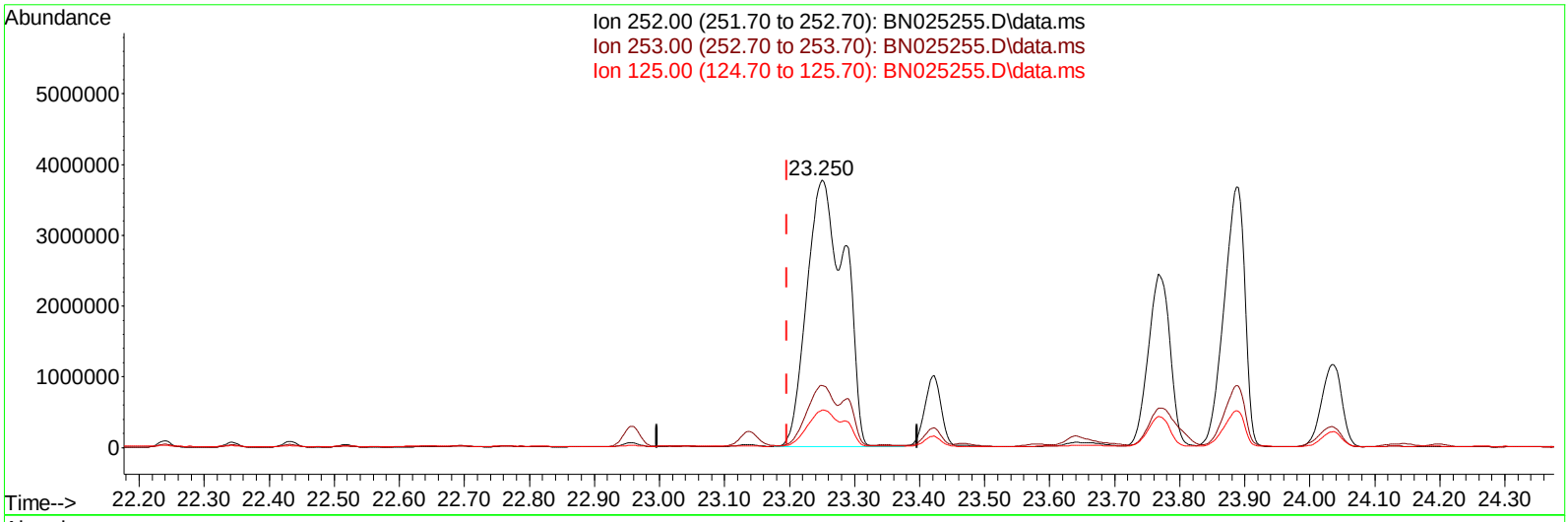
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025255.D
Acq On : 04 May 2023 00:29
Operator : CG/JU
Sample : 02447-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

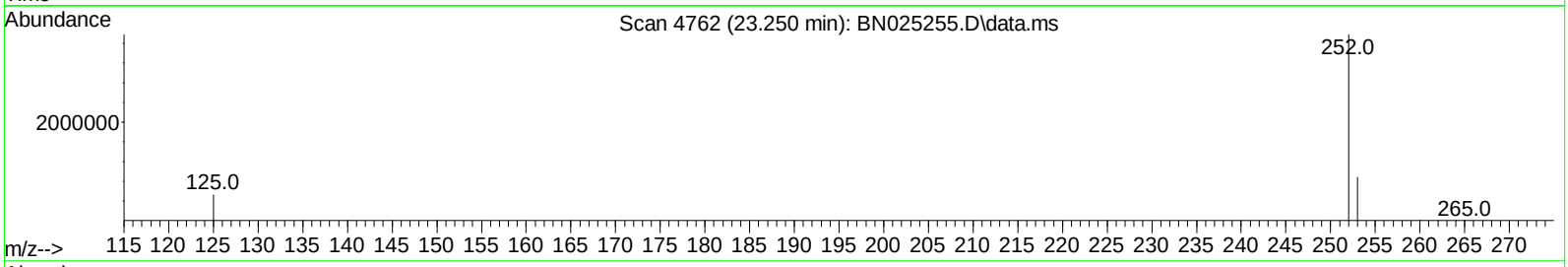
Quant Time: May 04 04:32:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

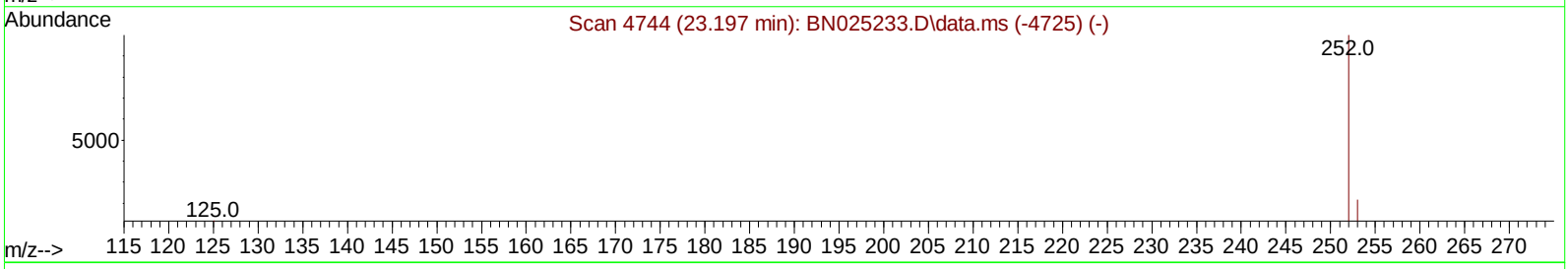
Instrument :
BNA_N
ClientSampleId :
EW913

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BN025255.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.053) 101.70 ng/ul

response 15335430

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.32
125.00	15.20	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

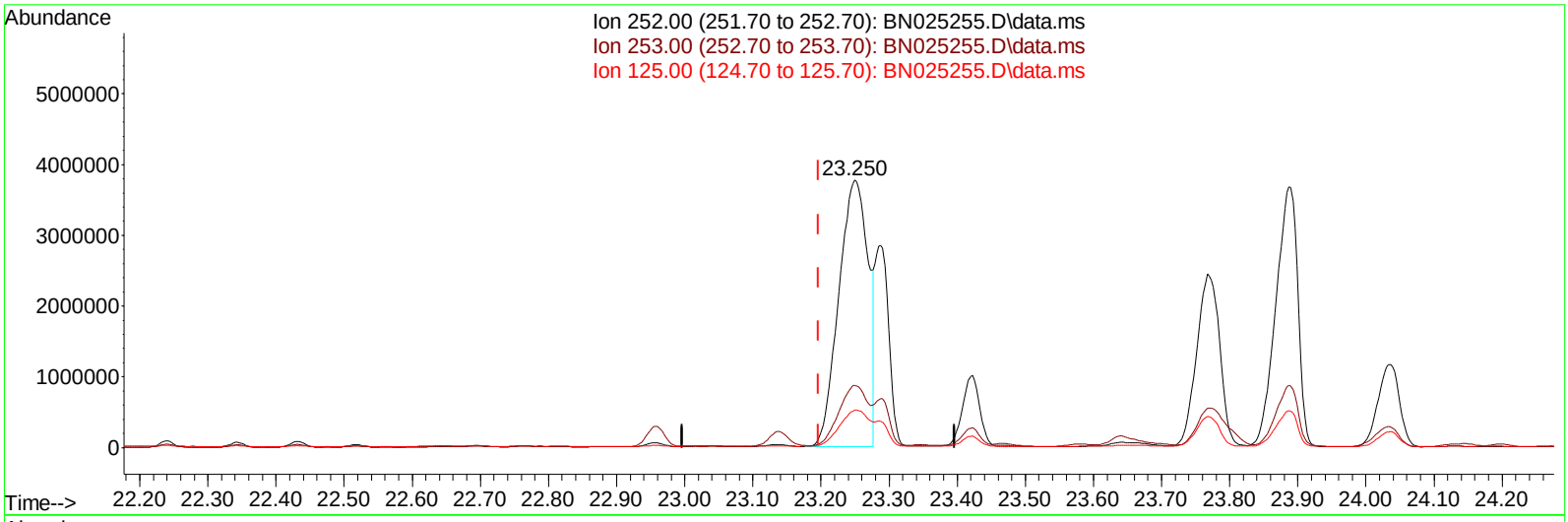
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025255.D
Acq On : 04 May 2023 00:29
Operator : CG/JU
Sample : 02447-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

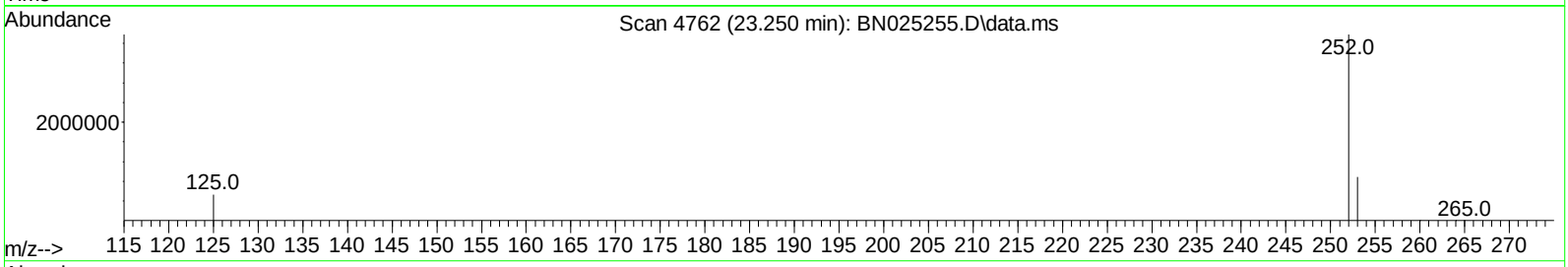
Quant Time: May 04 04:32:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

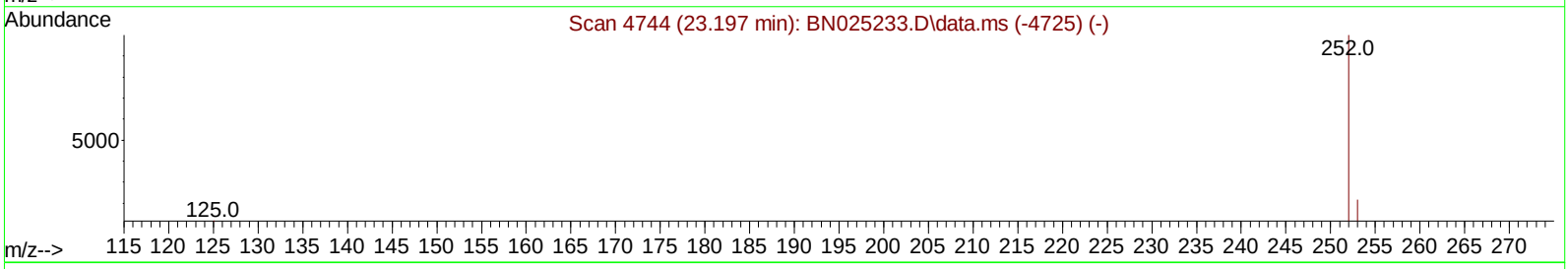
Instrument :
BNA_N
ClientSampleId :
EW913

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BN025255.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.053) 74.78 ng/ul m

response 11275693

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.32
125.00	15.20	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

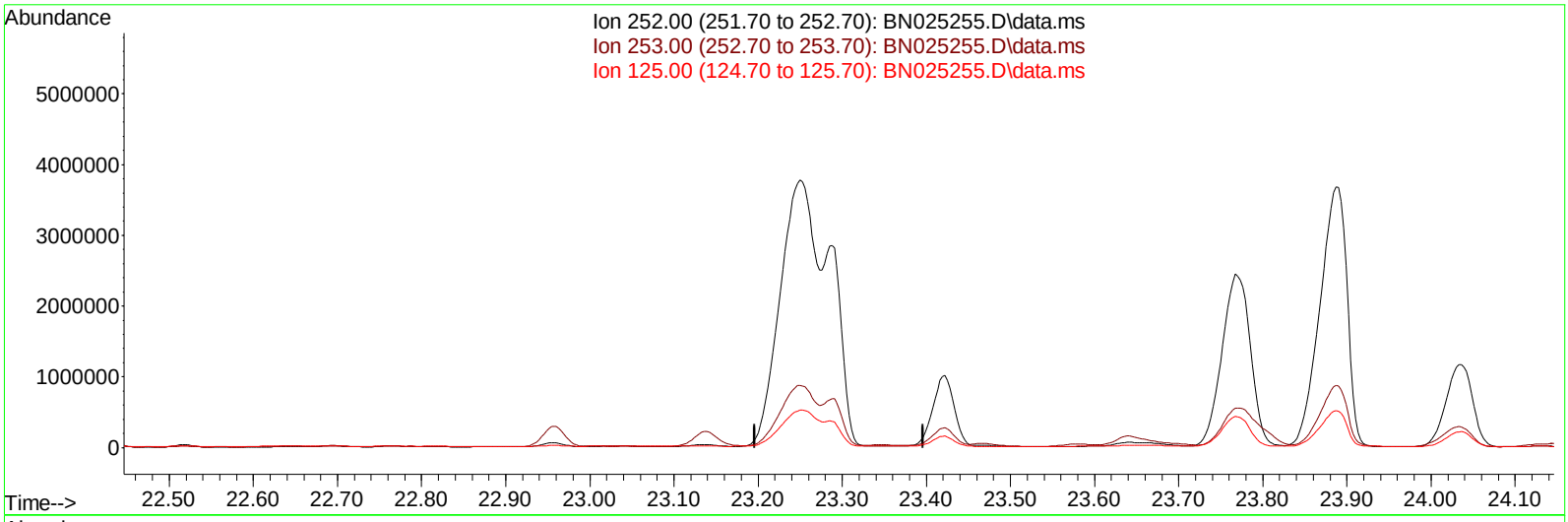
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025255.D
Acq On : 04 May 2023 00:29
Operator : CG/JU
Sample : 02447-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

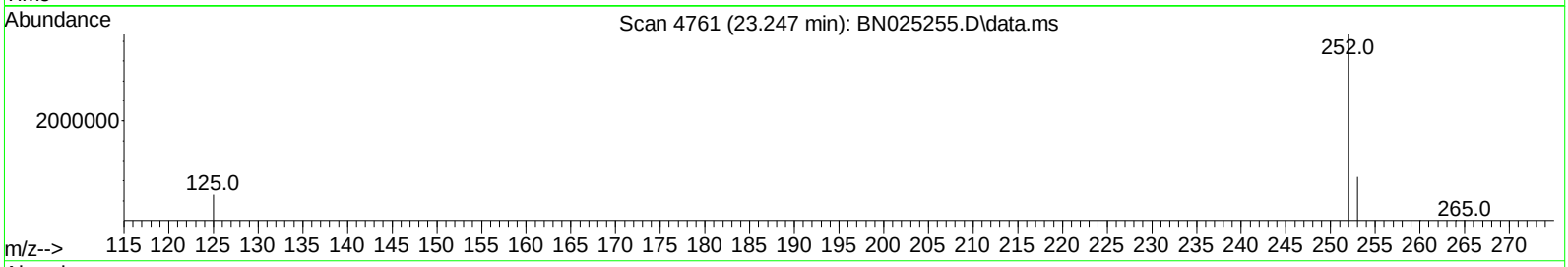
Quant Time: May 04 04:32:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

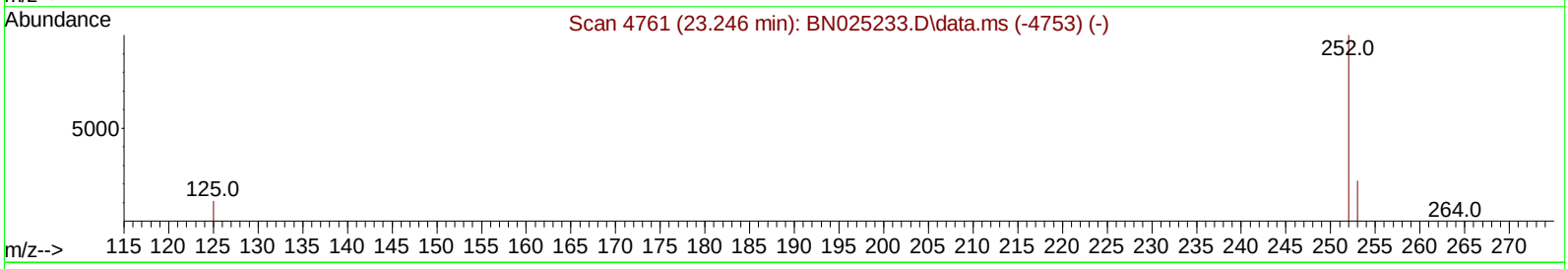
Instrument :
BNA_N
ClientSampleId :
EW913

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BN025255.D\data.ms

(25) Benzo(k)fluoranthene

23.246min (-23.246) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

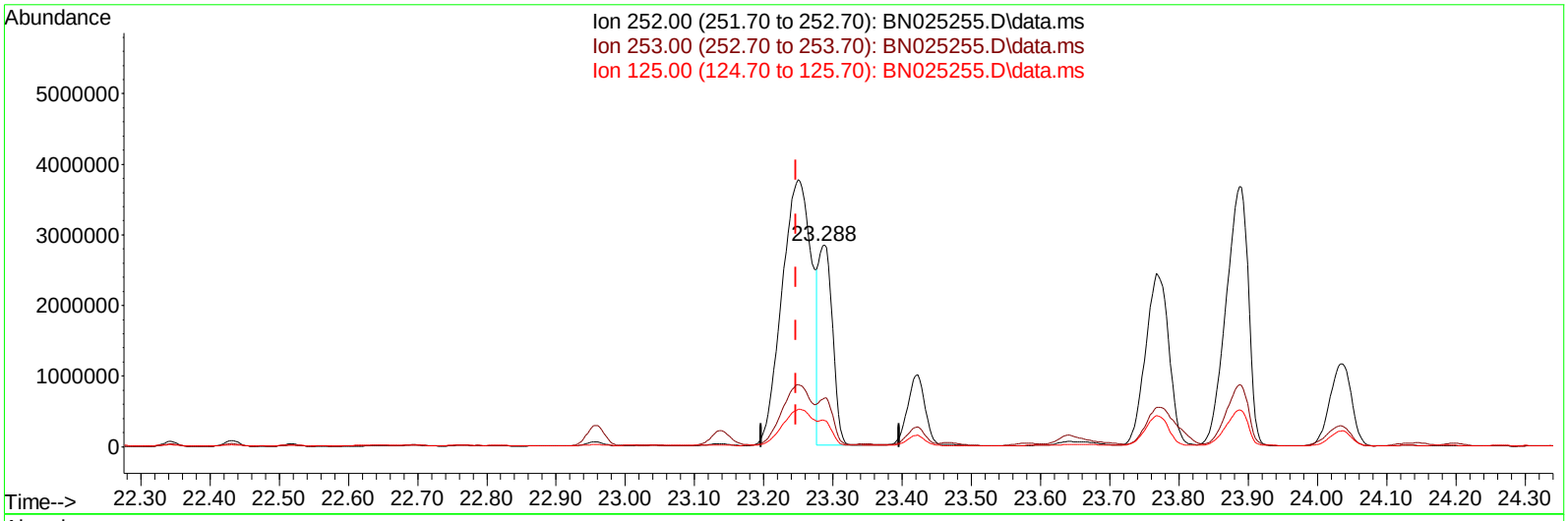
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025255.D
Acq On : 04 May 2023 00:29
Operator : CG/JU
Sample : 02447-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

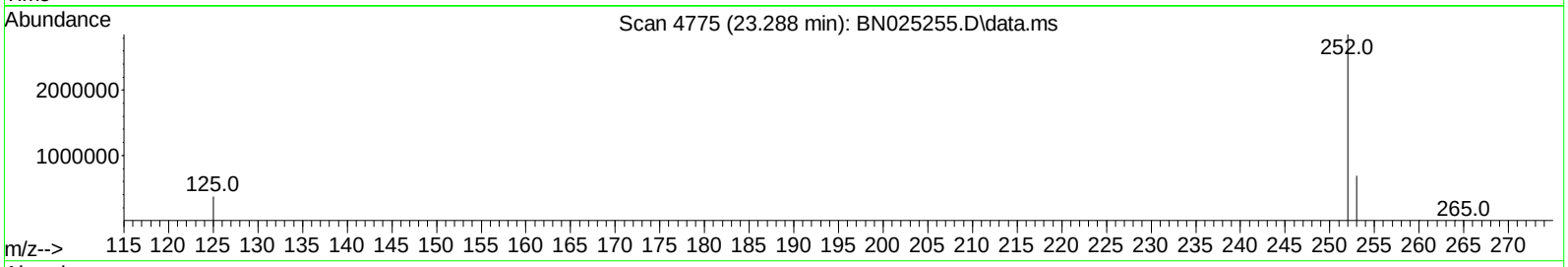
Quant Time: May 04 04:32:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

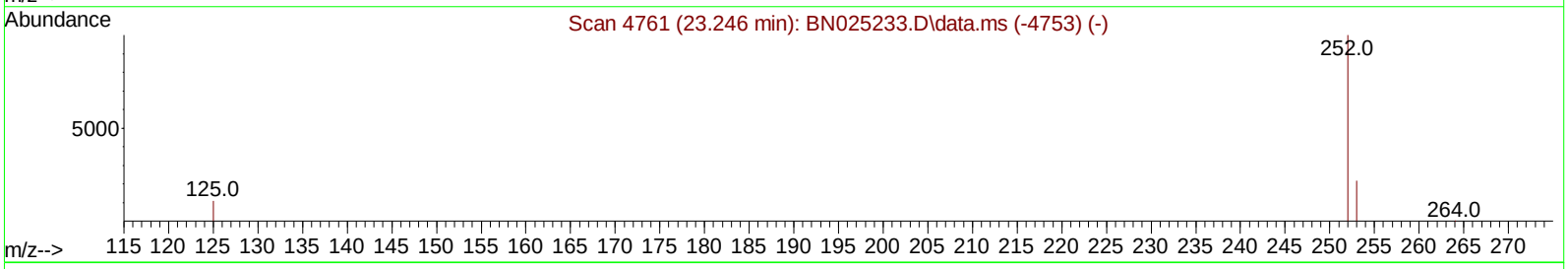
Instrument :
BNA_N
ClientSampleId :
EW913

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BN025255.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (+ 0.042) 27.74 ng/ul m

response 4023824

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	24.20
125.00	14.80	13.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025255.D
Acq On : 04 May 2023 00:29
Operator : CG/JU
Sample : 02447-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 04 04:32:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW913

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	6938	0.400	ng/ul	0.00
4) Naphthalene-d8	10.730	136	22349	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.570	164	15452	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	34404	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.534	240	19165	0.400	ng/ul	# 0.03
23) Perylene-d12	23.975	264	37166	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	11340	1.579	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.320	152	4098	0.143	ng/ul	0.01
18) Fluoranthene-d10	19.363	212	10270	0.203	ng/ul	0.02
Target Compounds						Qvalue
5) Naphthalene	10.780	128	204153	3.565	ng/ul	100
7) 2-Methylnaphthalene	12.397	142	136204	3.883	ng/ul	99
8) 1-Methylnaphthalene	12.617	142	144151	3.856	ng/ul	100
10) Acenaphthylene	14.292	152	610967	10.614	ng/ul	99
11) Acenaphthene	14.635	153	710421	14.641	ng/ul	97
12) Fluorene	15.620	166	873348	16.100	ng/ul	99
15) Phenanthrene	17.380	178	13383771	137.821	ng/ul	98
16) Anthracene	17.465	178	4548987	57.261	ng/ul	100
19) Fluoranthene	19.400	202	19465872	280.876	ng/ul#	89
20) Pyrene	19.767	202	18330771	257.432	ng/ul#	88
21) Benzo(a)anthracene	21.516	228	9466559	163.919	ng/ul	95
22) Chrysene	21.575	228	9360683	148.584	ng/ul	94
24) Benzo(b)fluoranthene	23.250	252	11275693m	74.779	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	4023824m	27.743	ng/ul	
26) Benzo(a)pyrene	23.887	252	8267835	66.271	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.553	276	5468601	38.044	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.550	278	1394383	12.419	ng/ul	99
29) Benzo(g,h,i)perylene	27.345	276	5390950	44.106	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025255.D
Acq On : 04 May 2023 00:29
Operator : CG/JU
Sample : 02447-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 04 04:32:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW913

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023