Quantitation Report (Qedit)

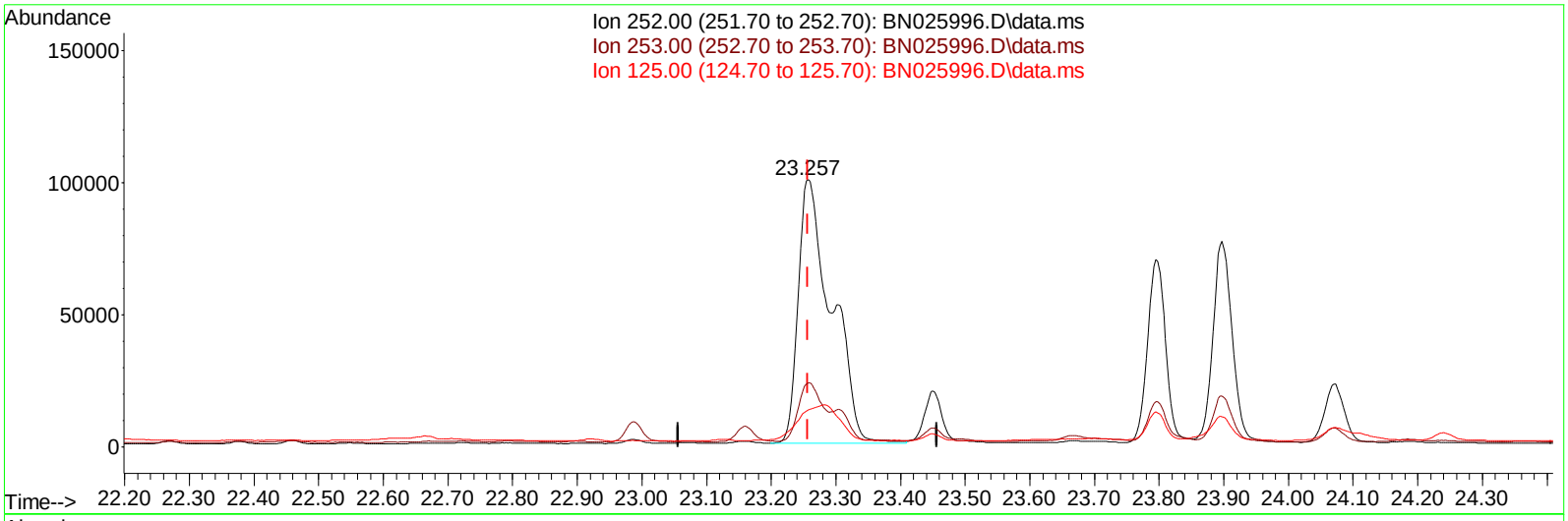
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025996.D
Acq On : 24 Jun 2023 08:58
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

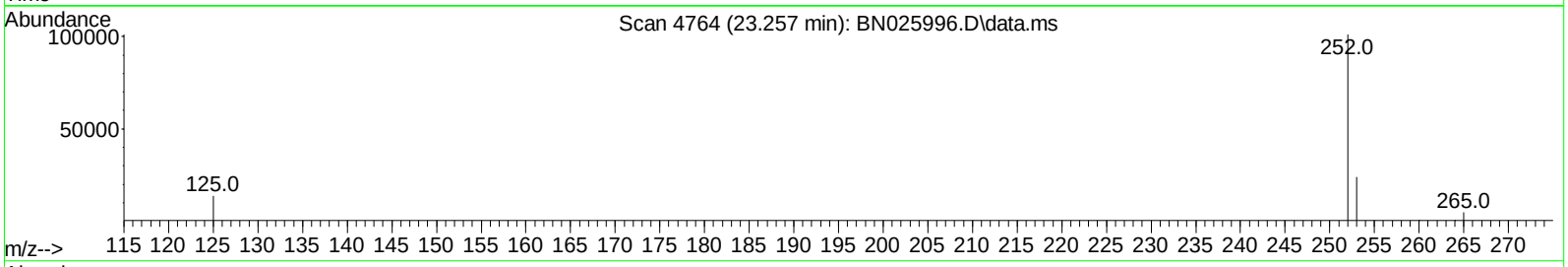
Quant Time: Jun 24 23:48:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

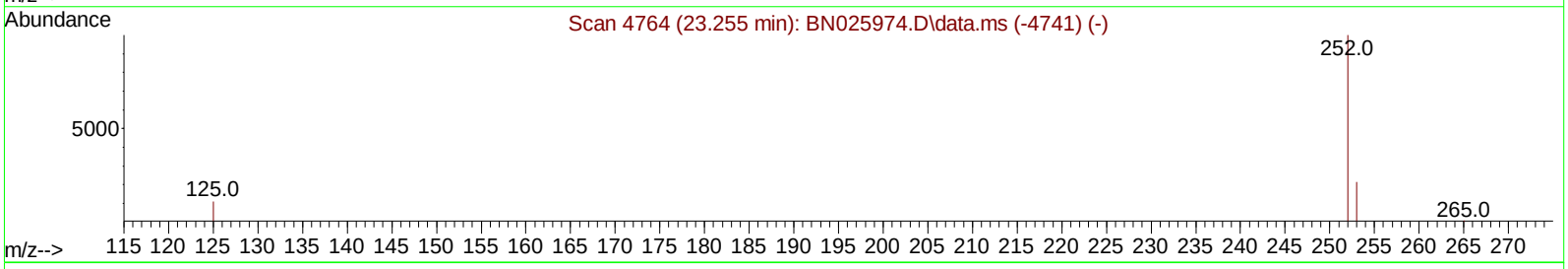
Instrument :
BNA_N
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023







TIC: BN025996.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 5.01 ng/ul

response 356539

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.89
125.00	17.90	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

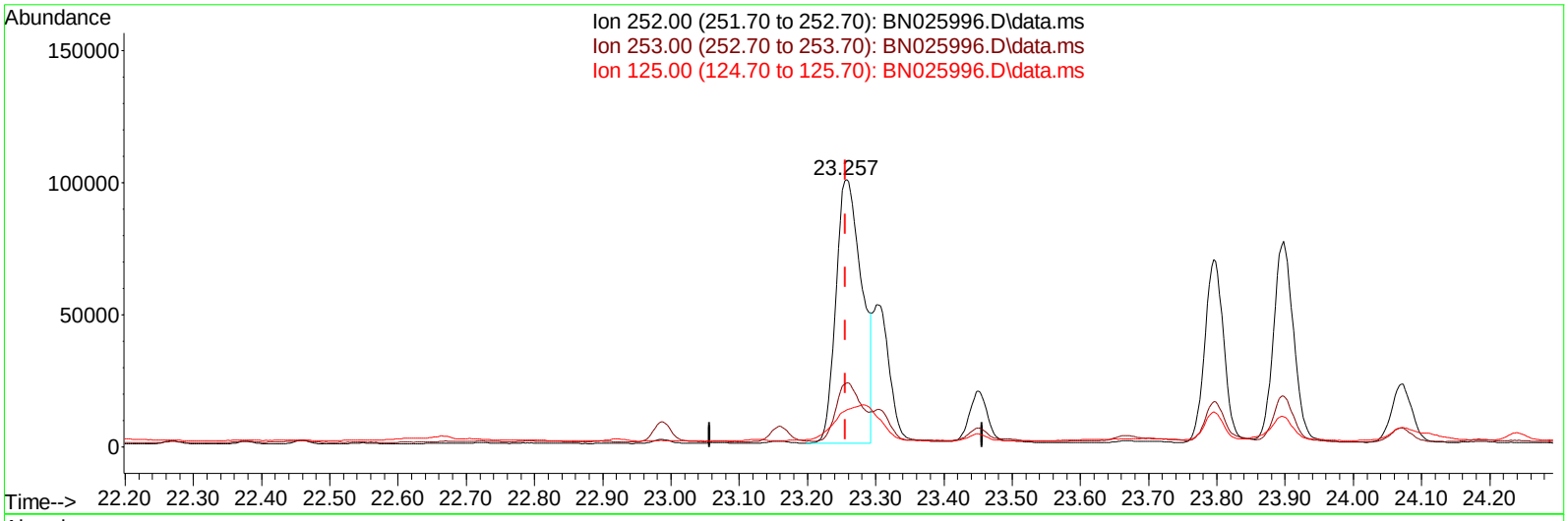
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025996.D
Acq On : 24 Jun 2023 08:58
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

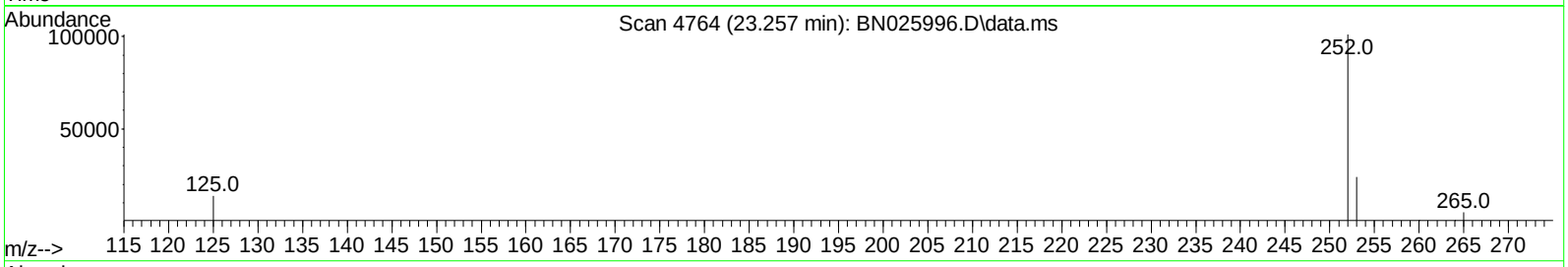
Quant Time: Jun 24 23:48:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

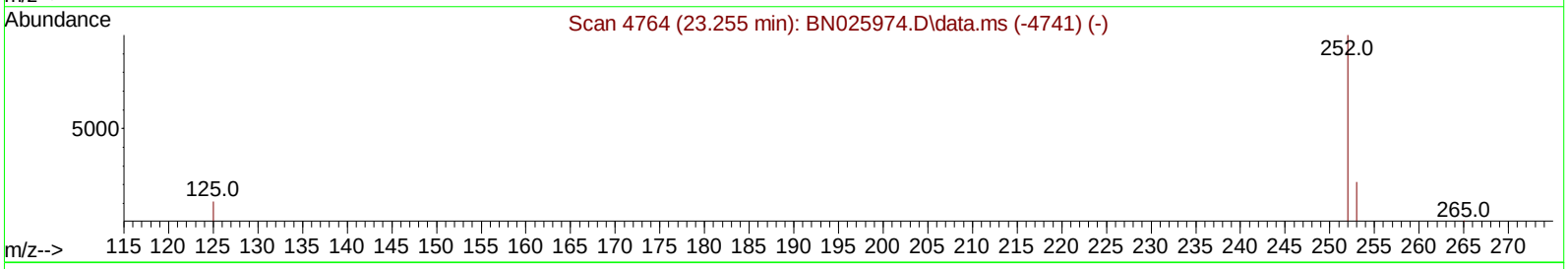
Instrument :
BNA_N
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023







TIC: BN025996.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.001) 3.70 ng/ul m

response 263418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.89
125.00	17.90	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

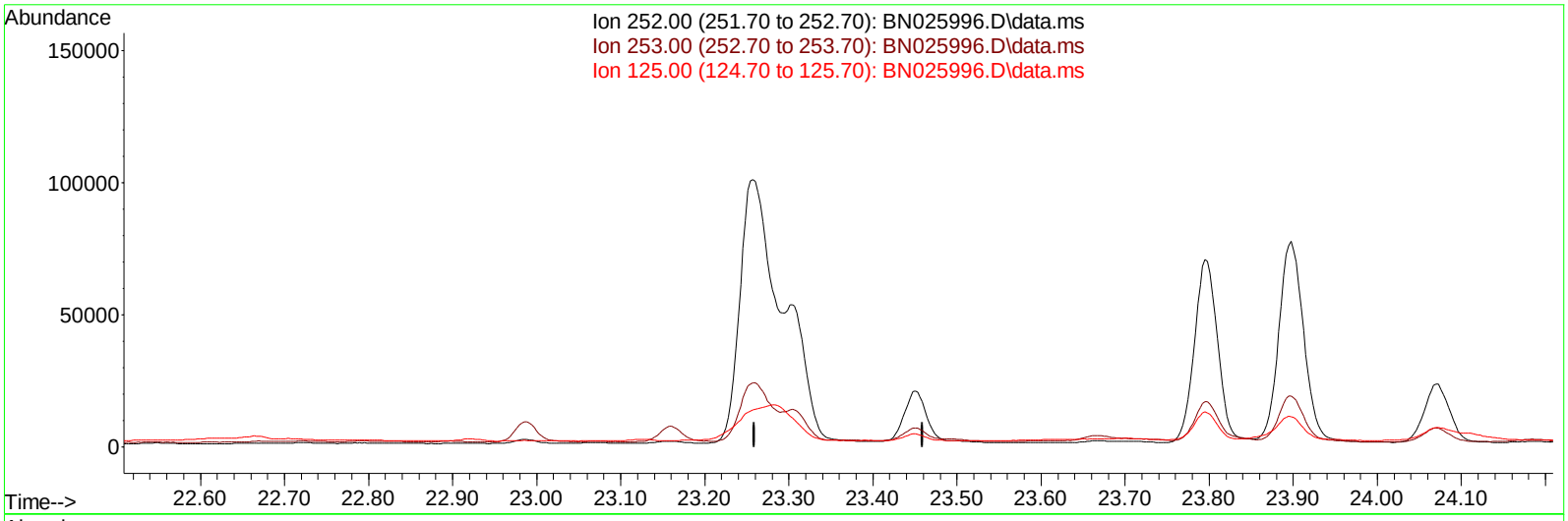
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025996.D
Acq On : 24 Jun 2023 08:58
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

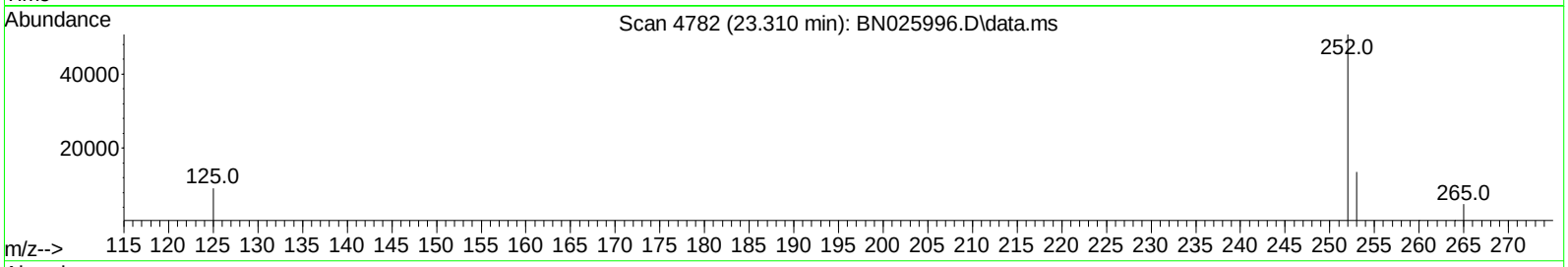
Quant Time: Jun 24 23:48:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

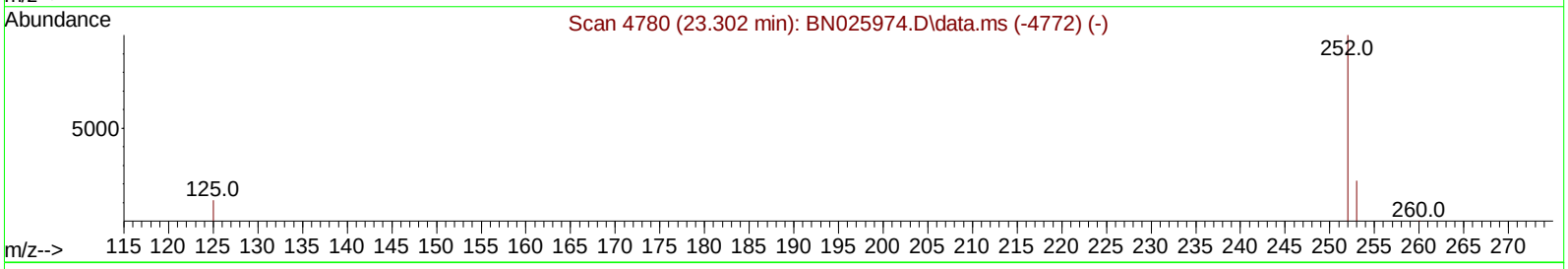
Instrument :
BNA_N
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023







TIC: BN025996.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/ul

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

Quantitation Report (Qedit)

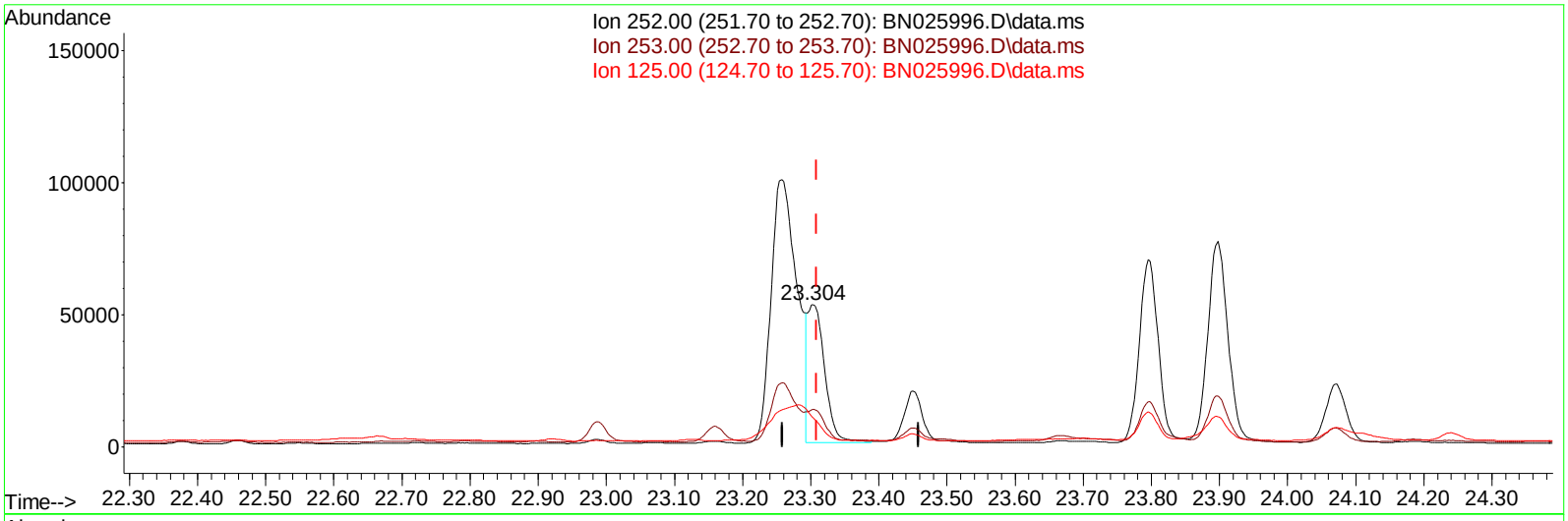
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025996.D
Acq On : 24 Jun 2023 08:58
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

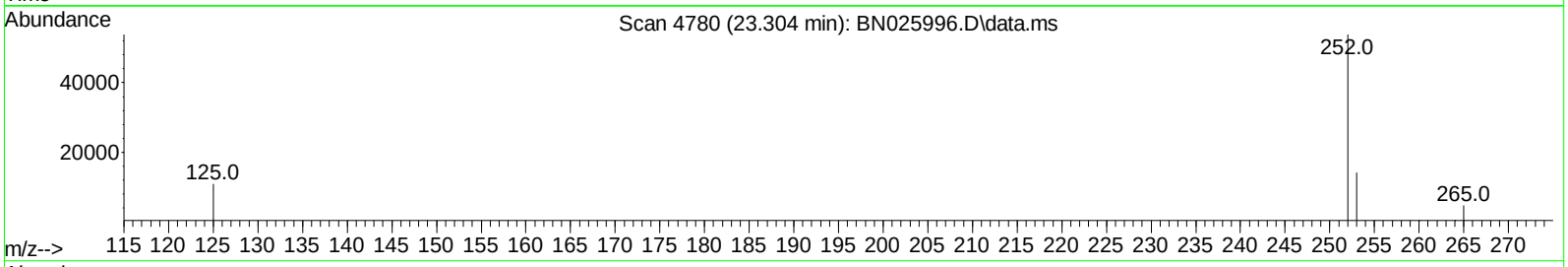
Quant Time: Jun 24 23:48:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

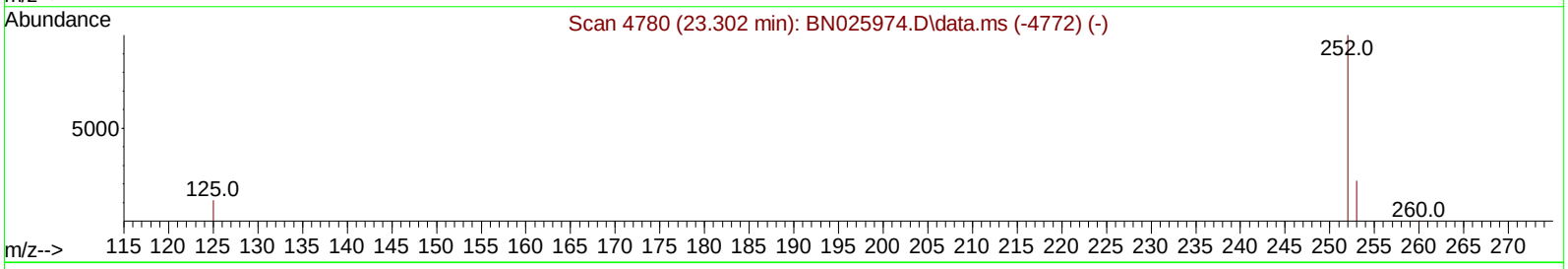
Instrument :
BNA_N
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023







TIC: BN025996.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.005) 1.28 ng/ul m

response 91869

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.25
125.00	18.70	20.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025996.D
Acq On : 24 Jun 2023 08:58
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 23:48:14 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

Instrument :
BNA_N
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7919	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	25573	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164	15380	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	33258	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	20273	0.400	ng/ul	# 0.00
23) Perylene-d12	24.014	264	16687	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	9987	1.120	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	3322	0.084	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	7455	0.097	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.836	128	7520	0.103	ng/ul	96
7) 2-Methylnaphthalene	12.447	142	2610	0.056	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	1992	0.041	ng/ul	100
10) Acenaphthylene	14.335	152	24168	0.336	ng/ul	99
11) Acenaphthene	14.677	153	4768	0.081	ng/ul	98
12) Fluorene	15.663	166	4450	0.066	ng/ul#	97
14) Pentachlorophenol	17.014	266	708	0.059	ng/ul	98
15) Phenanthrene	17.398	178	106056	0.965	ng/ul	99
16) Anthracene	17.491	178	25780	0.264	ng/ul	98
19) Fluoranthene	19.415	202	407248	3.761	ng/ul	97
20) Pyrene	19.778	202	347928	3.089	ng/ul	96
21) Benzo(a)anthracene	21.524	228	173422	2.074	ng/ul	98
22) Chrysene	21.582	228	186167	2.139	ng/ul#	95
24) Benzo(b)fluoranthene	23.257	252	263418m	3.699	ng/ul	
25) Benzo(k)fluoranthene	23.304	252	91869m	1.285	ng/ul	
26) Benzo(a)pyrene	23.897	252	157542	2.547	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.589	276	129574	1.918	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.599	278	30314	0.593	ng/ul	95
29) Benzo(g,h,i)perylene	27.390	276	131654	2.190	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025996.D
Acq On : 24 Jun 2023 08:58
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 23:48:14 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

Instrument :
BNA_N
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023