Quantitation Report (Qedit)

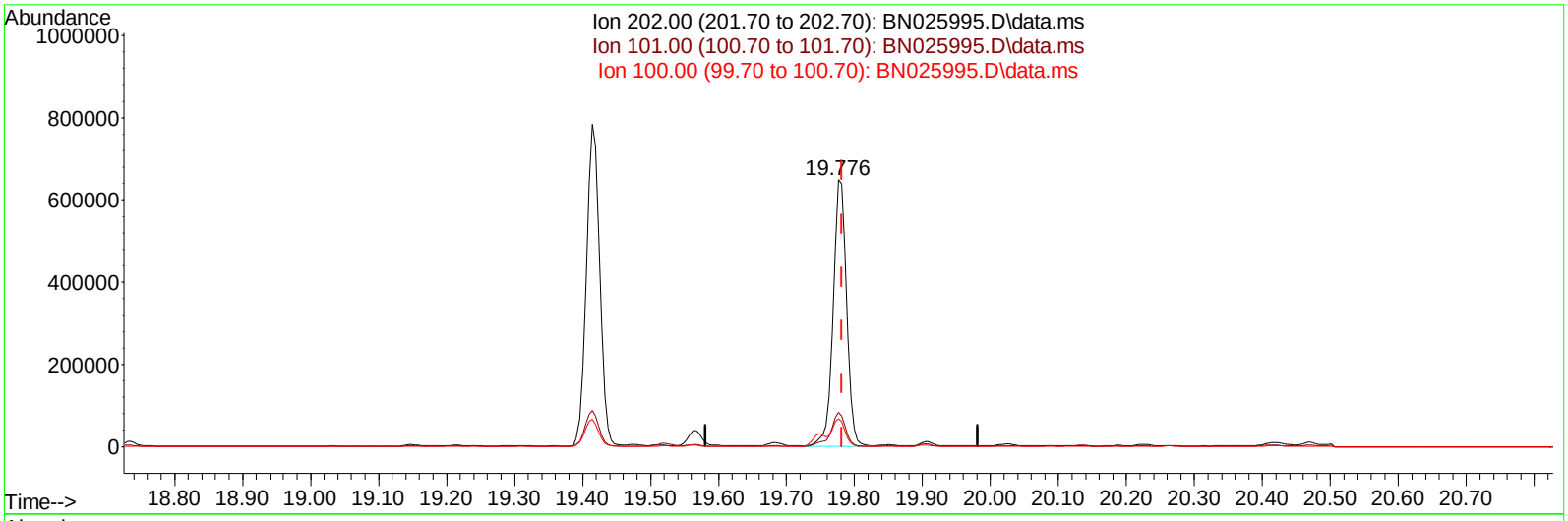
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025995.D
Acq On : 24 Jun 2023 08:22
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

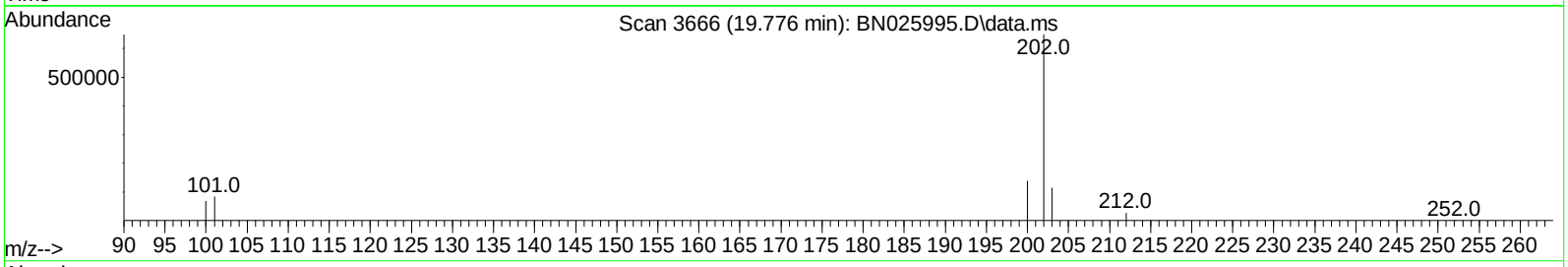
Quant Time: Jun 24 23:48:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

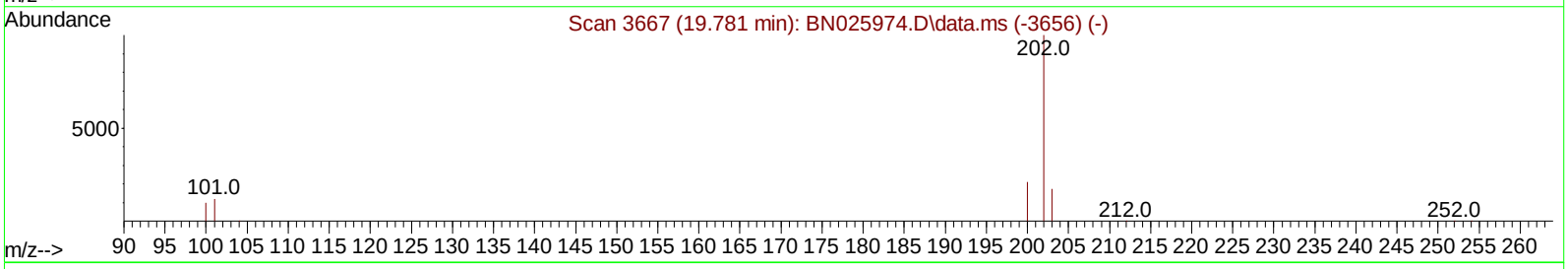
Instrument :
BNA_N
ClientSampleId :
DCFQ0

Manual IntegrationsAPPROVED

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







TIC: BN025995.D\data.ms

(20) Pyrene

19.776min (-0.005) 7.82 ng/ul

response 892366

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.77
100.00	11.40	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

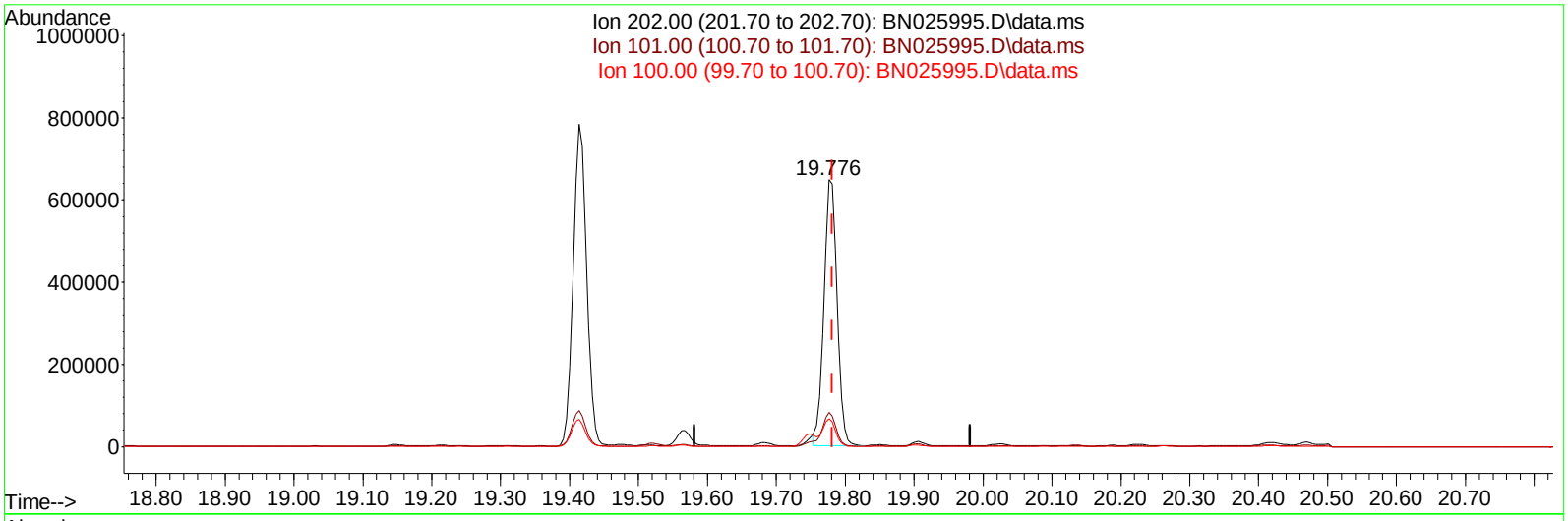
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025995.D
Acq On : 24 Jun 2023 08:22
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

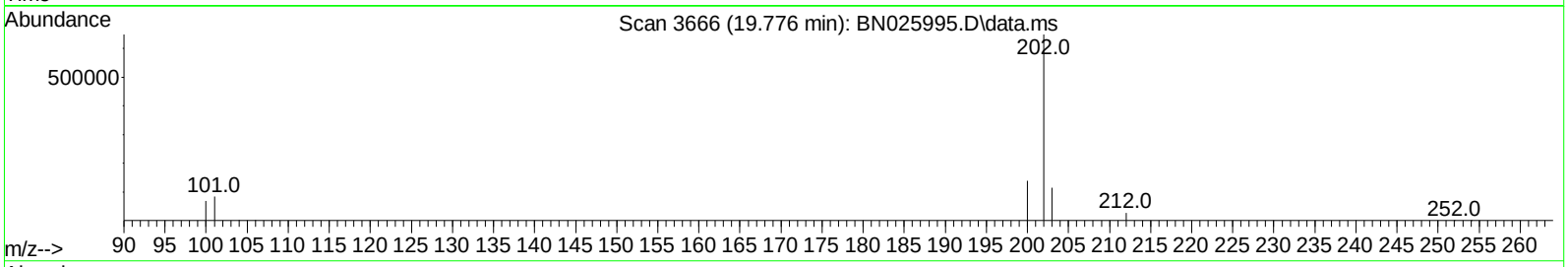
Quant Time: Jun 24 23:48:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

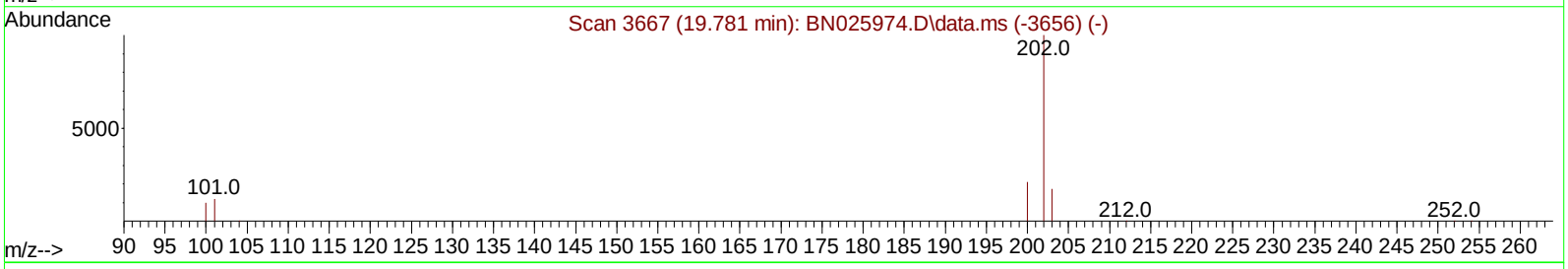
Instrument :
BNA_N
ClientSampleId :
DCFQ0

Manual IntegrationsAPPROVED

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







TIC: BN025995.D\data.ms

(20) Pyrene

19.776min (-0.005) 7.64 ng/ul m

response 870785

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.77
100.00	11.40	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

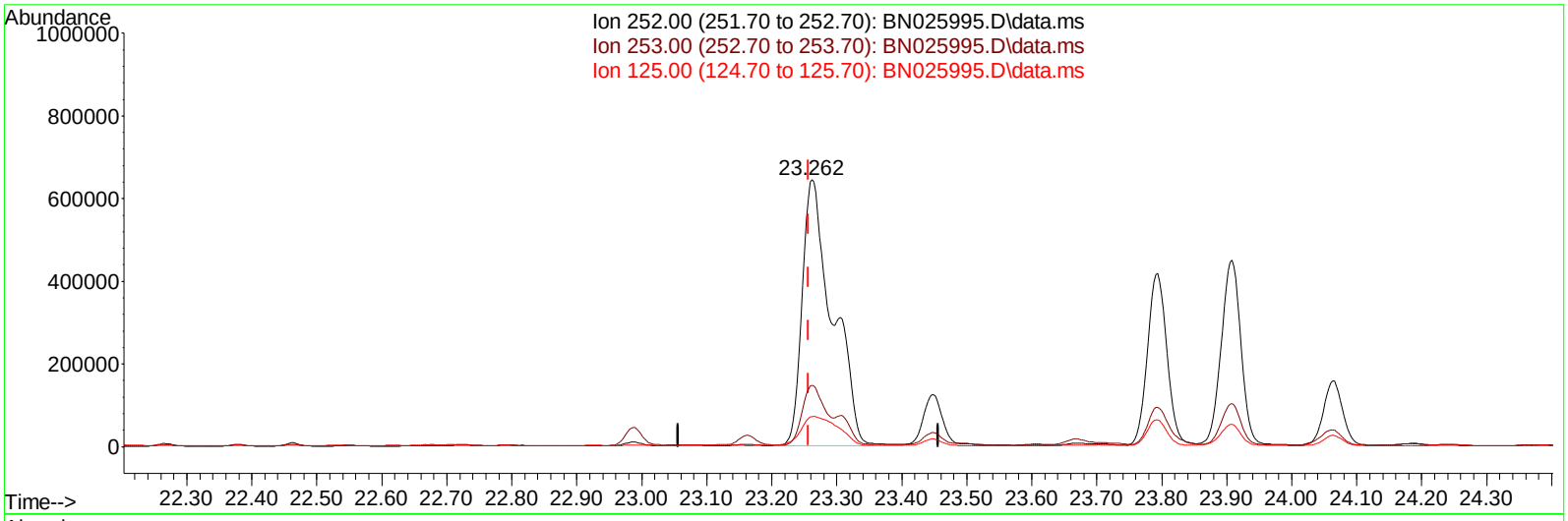
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025995.D
Acq On : 24 Jun 2023 08:22
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

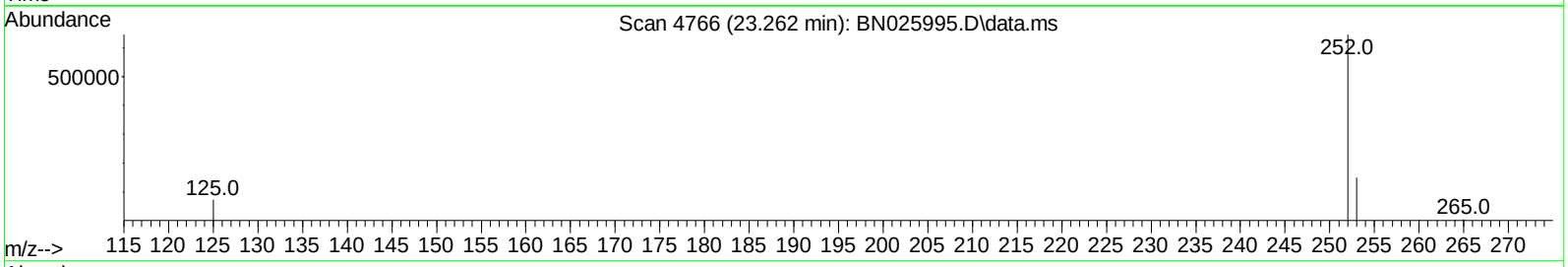
Quant Time: Jun 24 23:48:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

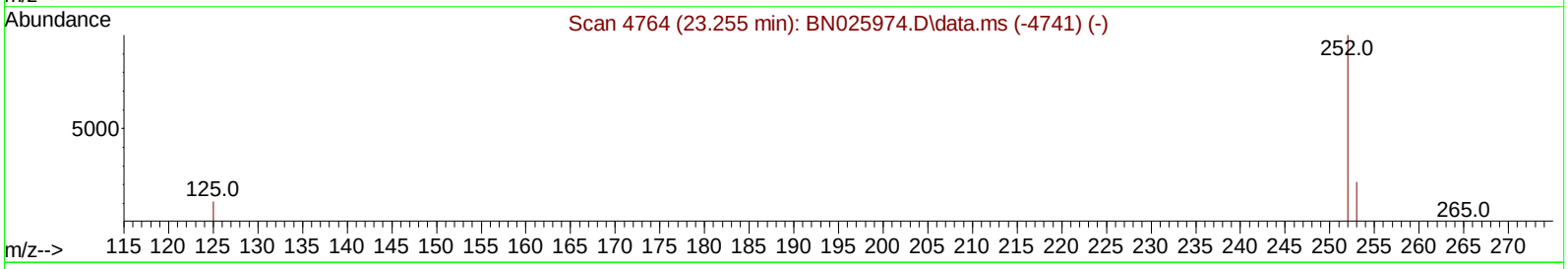
Instrument :
BNA_N
ClientSampleId :
DCFQ0

Manual IntegrationsAPPROVED

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







TIC: BN025995.D\data.ms

(24) Benzo(b)fluoranthene

23.262min (+ 0.005) 23.15 ng/ul

response 2100762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	11.32
0.00	0.00	0.00

Quantitation Report (Qedit)

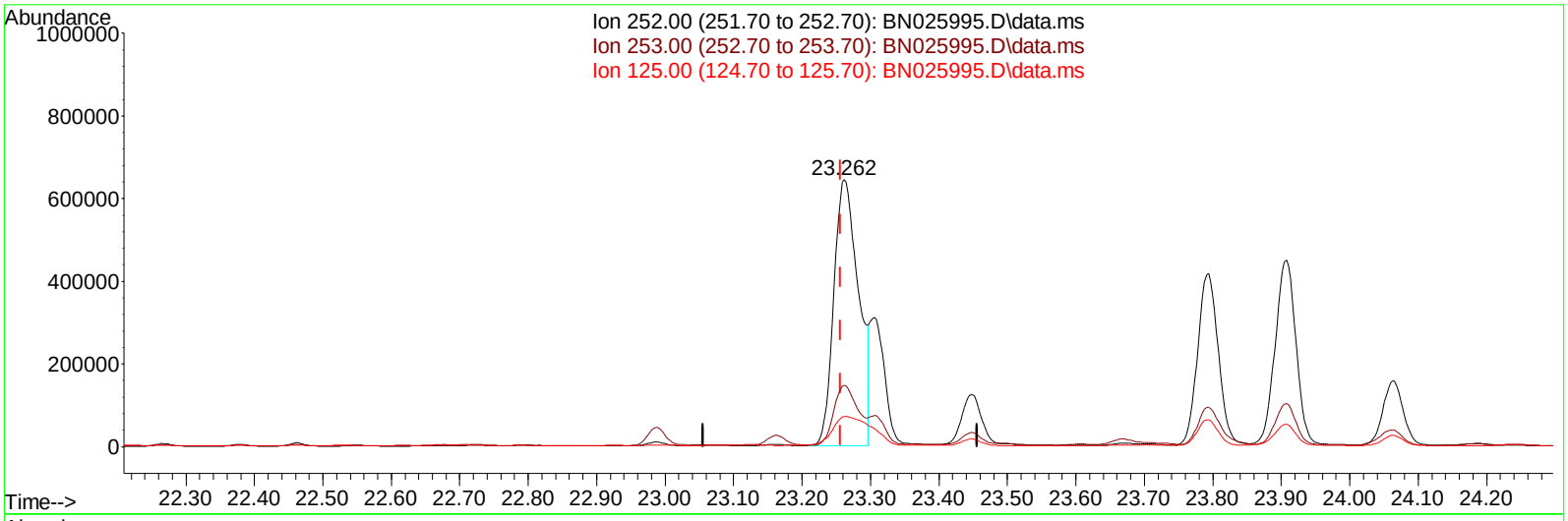
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025995.D
Acq On : 24 Jun 2023 08:22
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

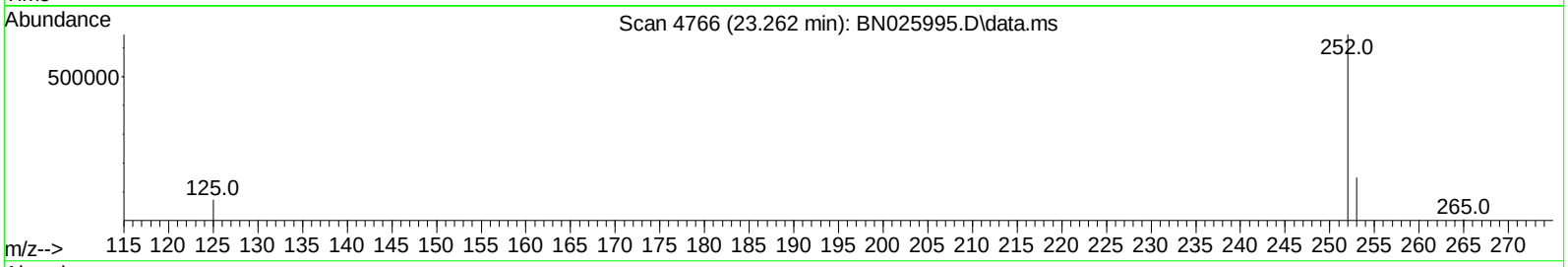
Quant Time: Jun 24 23:48:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

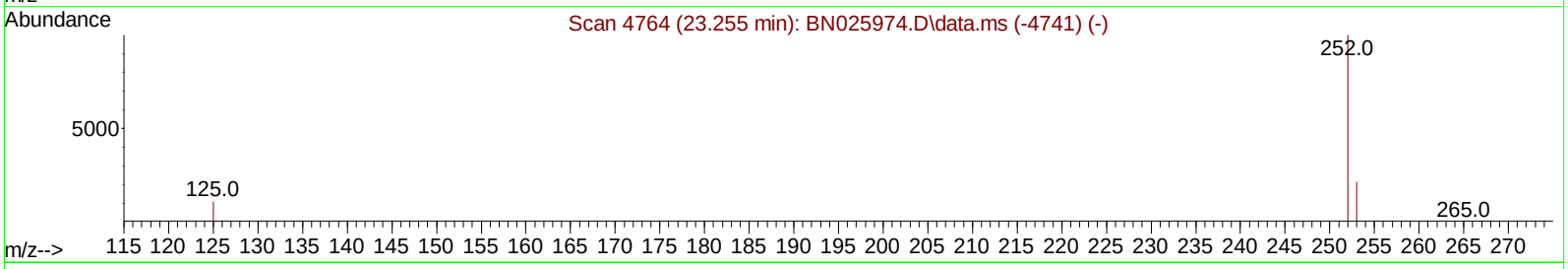
Instrument :
BNA_N
ClientSampleId :
DCFQ0

Manual IntegrationsAPPROVED

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







TIC: BN025995.D\data.ms

(24) Benzo(b)fluoranthene

23.262min (+ 0.005) 17.99 ng/ul m

response 1632067

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.12
125.00	17.90	11.32
0.00	0.00	0.00

Quantitation Report (Qedit)

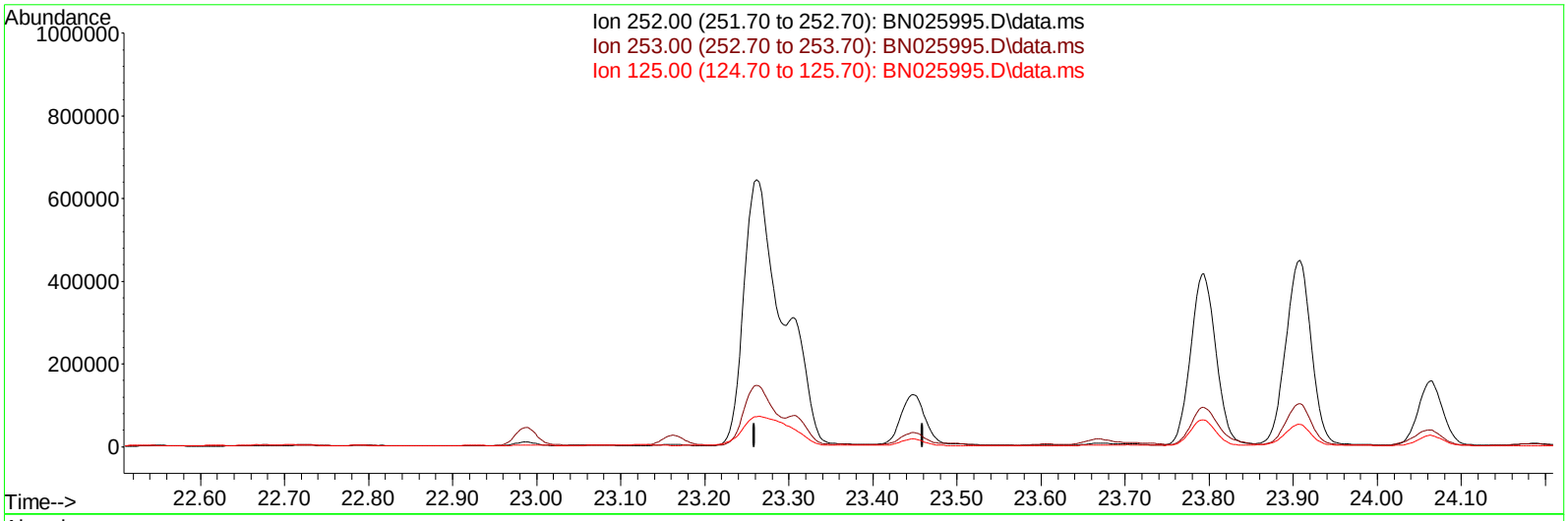
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025995.D
Acq On : 24 Jun 2023 08:22
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

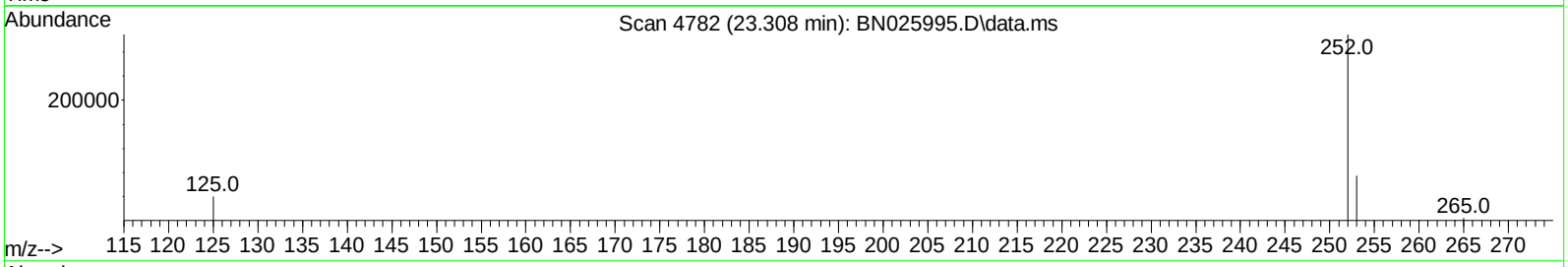
Quant Time: Jun 24 23:48:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

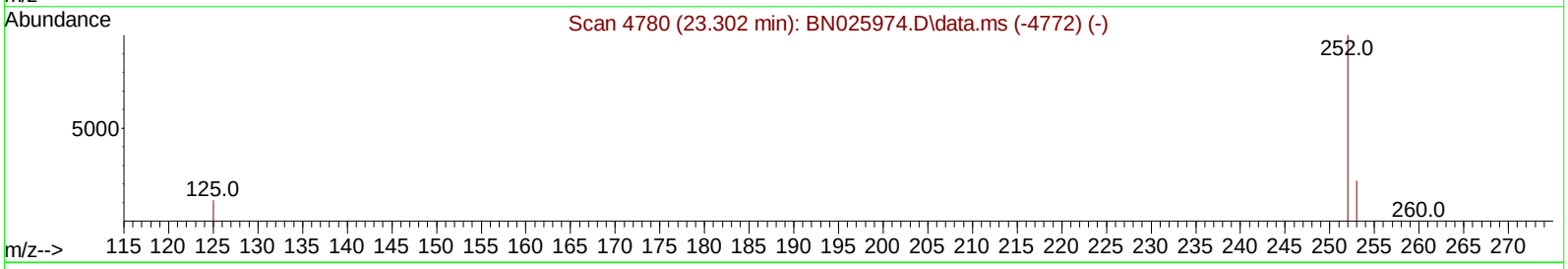
Instrument :
BNA_N
ClientSampleId :
DCFQ0

Manual IntegrationsAPPROVED

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







TIC: BN025995.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)

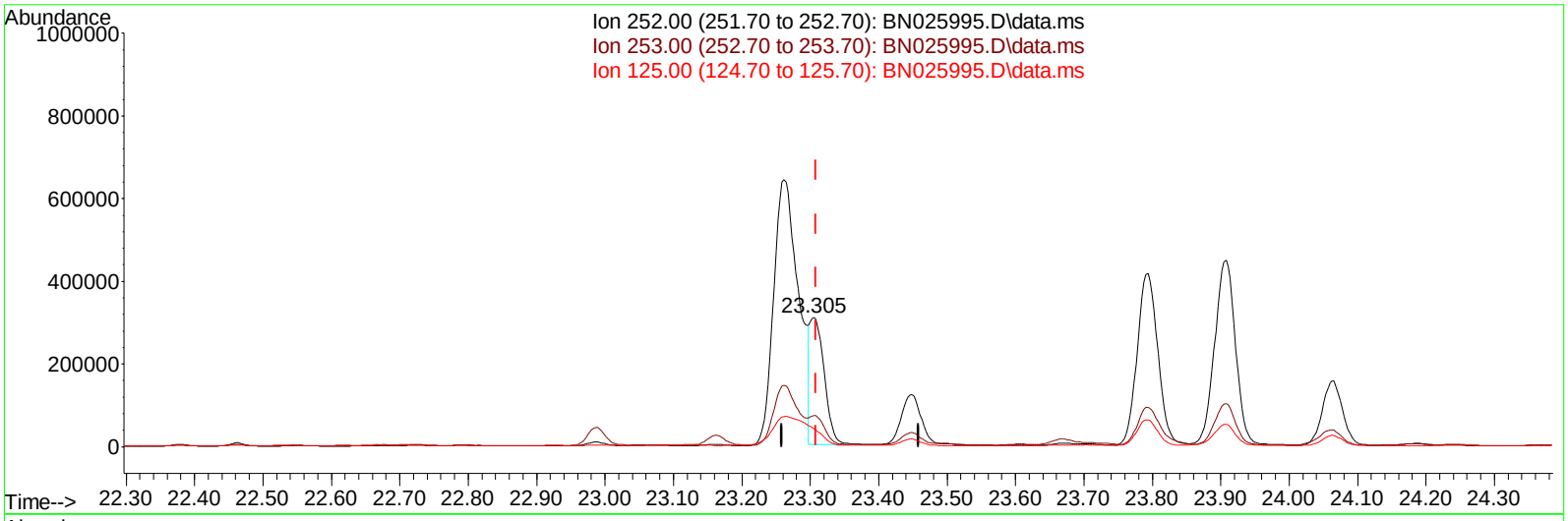
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025995.D
Acq On : 24 Jun 2023 08:22
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

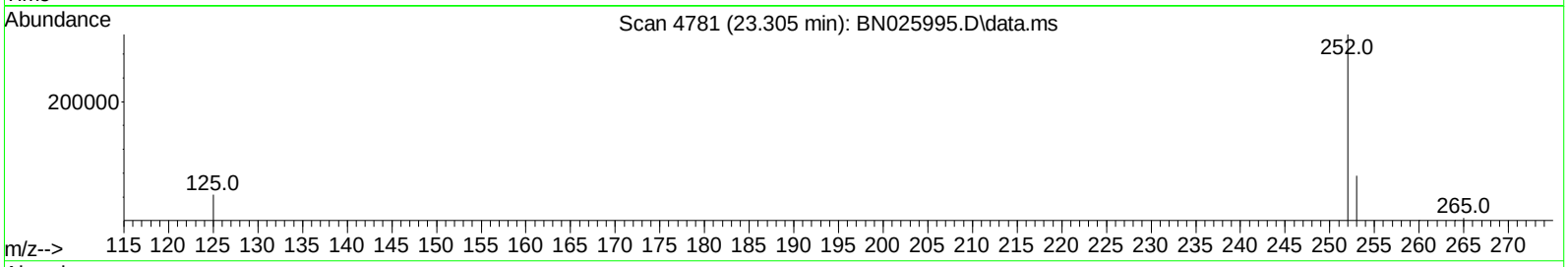
Quant Time: Jun 24 23:48:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

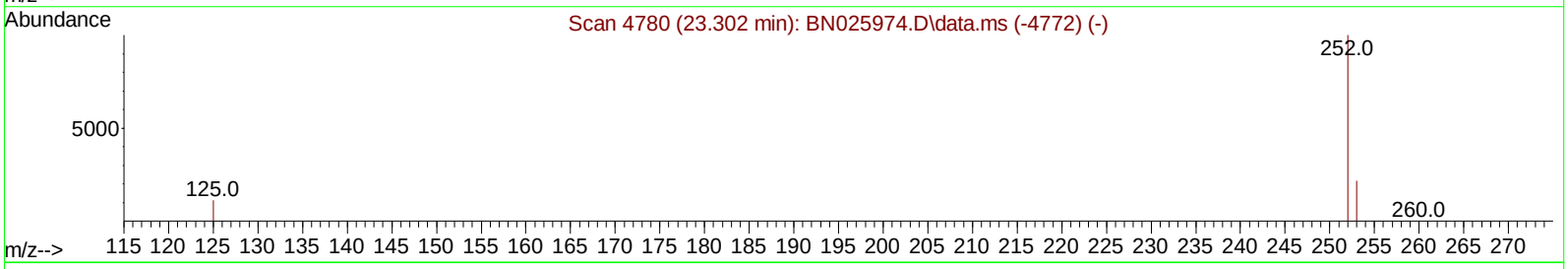
Instrument :
BNA_N
ClientSampleId :
DCFQ0

Manual IntegrationsAPPROVED

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







TIC: BN025995.D\data.ms

(25) Benzo(k)fluoranthene

23.305min (-0.004) 5.01 ng/ul m

response 456583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.15
125.00	18.70	14.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025995.D
Acq On : 24 Jun 2023 08:22
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 24 23:48:04 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 :
DCFQ0

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	8883	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	28091	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	17343	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	37201	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	20528	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	21257	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	30767	3.076	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	9860	0.228	ng/ul	-0.01
18) Fluoranthene-d10	19.386	212	22698	0.291	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.836	128	112638	1.399	ng/ul	99
7) 2-Methylnaphthalene	12.447	142	36607	0.714	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	16672	0.314	ng/ul	100
10) Acenaphthylene	14.334	152	148861	1.833	ng/ul	99
11) Acenaphthene	14.676	153	16866	0.254	ng/ul	98
12) Fluorene	15.662	166	20838	0.274	ng/ul#	98
15) Phenanthrene	17.402	178	448997	3.654	ng/ul	99
16) Anthracene	17.490	178	203477	1.863	ng/ul	99
19) Fluoranthene	19.414	202	1071797	9.775	ng/ul	98
20) Pyrene	19.776	202	870785m	7.636	ng/ul	
21) Benzo(a)anthracene	21.531	228	618829	7.307	ng/ul	97
22) Chrysene	21.581	228	832795	9.451	ng/ul	98
24) Benzo(b)fluoranthene	23.262	252	1632067m	17.988	ng/ul	
25) Benzo(k)fluoranthene	23.305	252	456583m	5.011	ng/ul	
26) Benzo(a)pyrene	23.908	252	947972	12.030	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.594	276	820326	9.531	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.601	278	204472	3.139	ng/ul	92
29) Benzo(g,h,i)perylene	27.409	276	817577	10.678	ng/ul	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025995.D
Acq On : 24 Jun 2023 08:22
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 24 23:48:04 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 :
DCFQ0

Manual IntegrationsAPPROVED

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