Quantitation Report (Qedit)

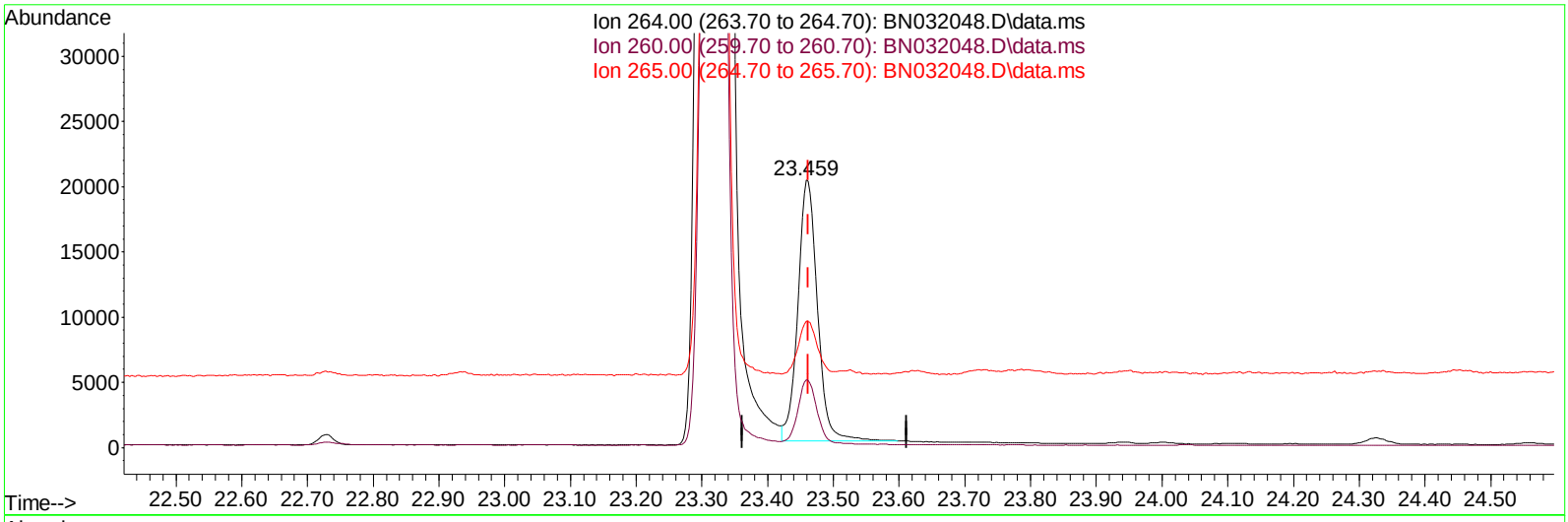
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032048.D
Acq On : 18 Jun 2024 17:17
Operator : MA/JU
Sample : P2696-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

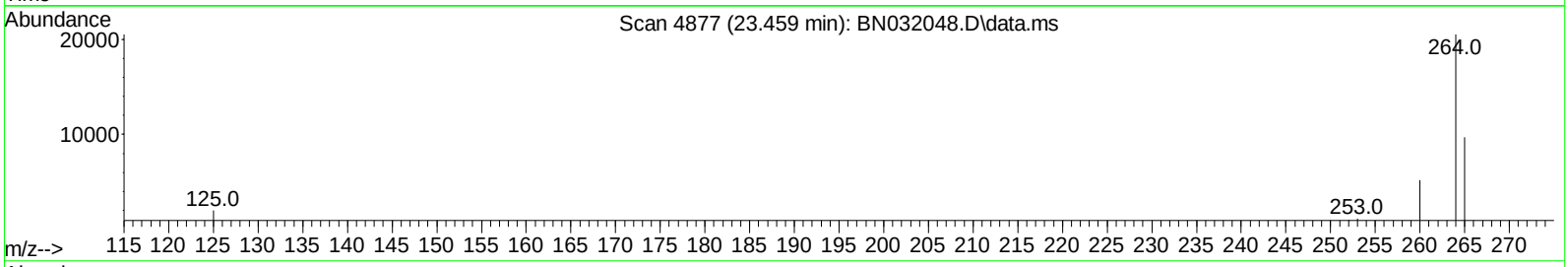
Quant Time: Jun 18 19:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

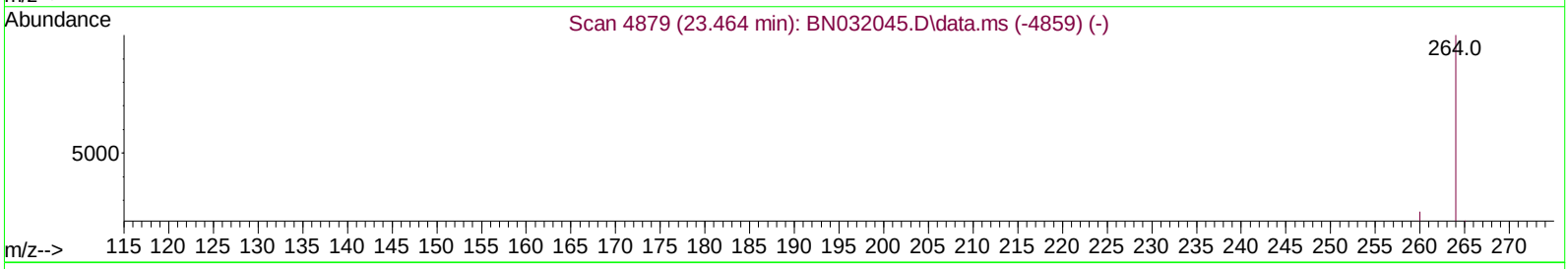
Instrument :
BNA_N
ClientSampleId :
A4BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032048.D\data.ms

(23) Perylene-d12 (I)

23.459min (-0.003) 0.40 ng/ul

response 41520

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	25.38
265.00	53.40	47.33
0.00	0.00	0.00

Quantitation Report (Qedit)

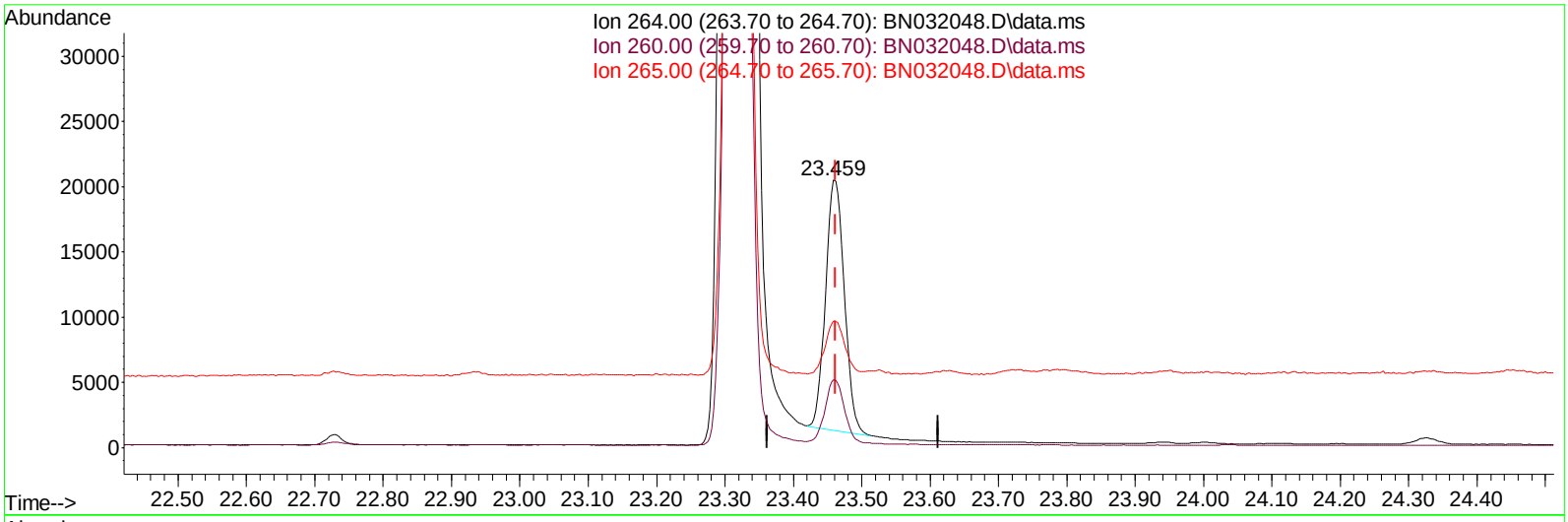
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032048.D
Acq On : 18 Jun 2024 17:17
Operator : MA/JU
Sample : P2696-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

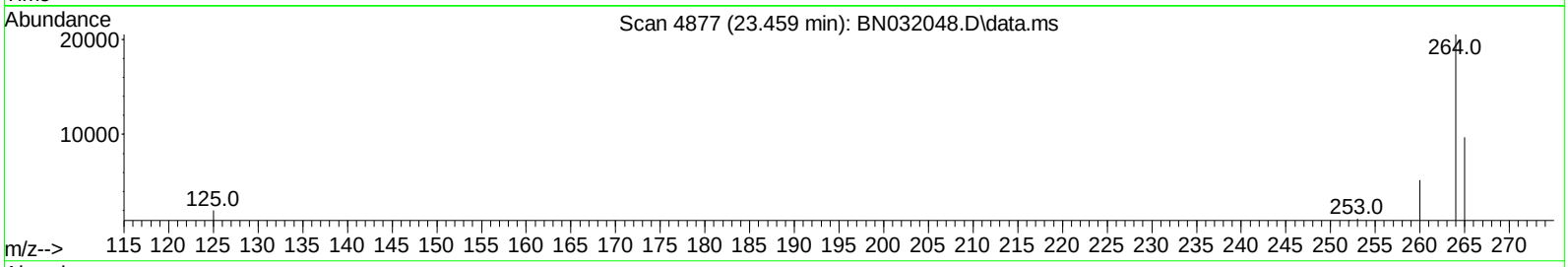
Quant Time: Jun 18 19:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

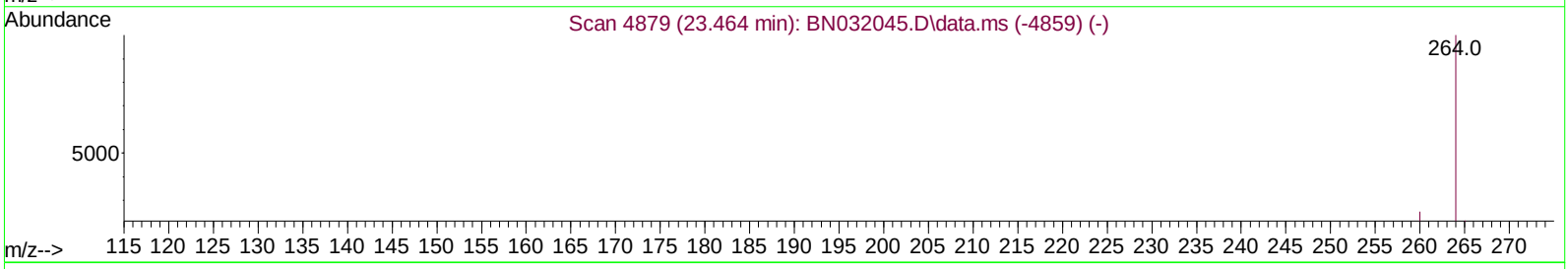
Instrument :
BNA_N
ClientSampleId :
A4BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032048.D\data.ms

(23) Perylene-d12 (I)

23.459min (-0.003) 0.40 ng/ul m

response 36811

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	25.38
265.00	53.40	47.33
0.00	0.00	0.00

Quantitation Report (Qedit)

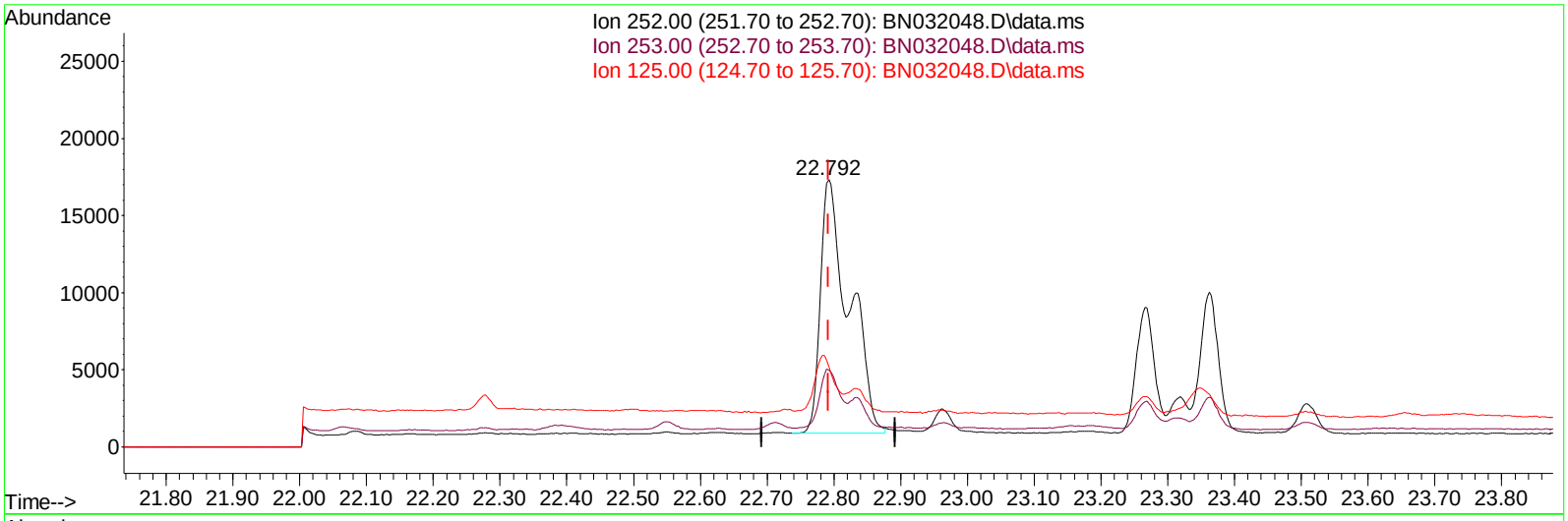
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032048.D
Acq On : 18 Jun 2024 17:17
Operator : MA/JU
Sample : P2696-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

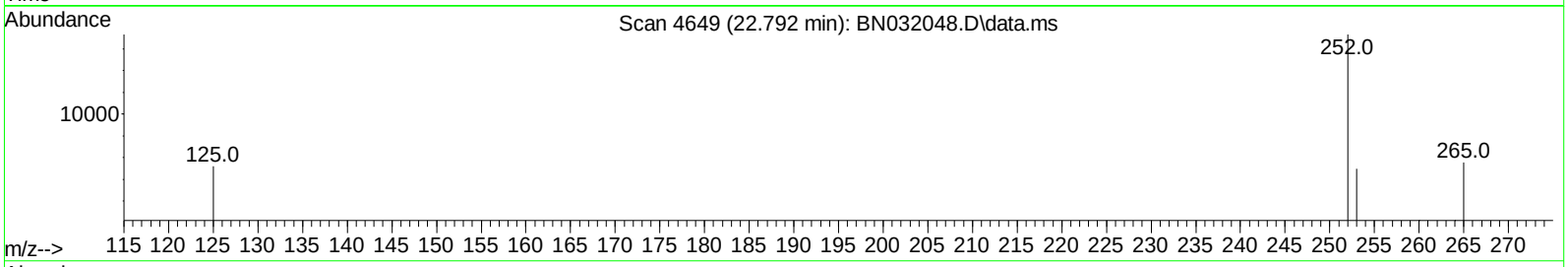
Quant Time: Jun 18 19:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

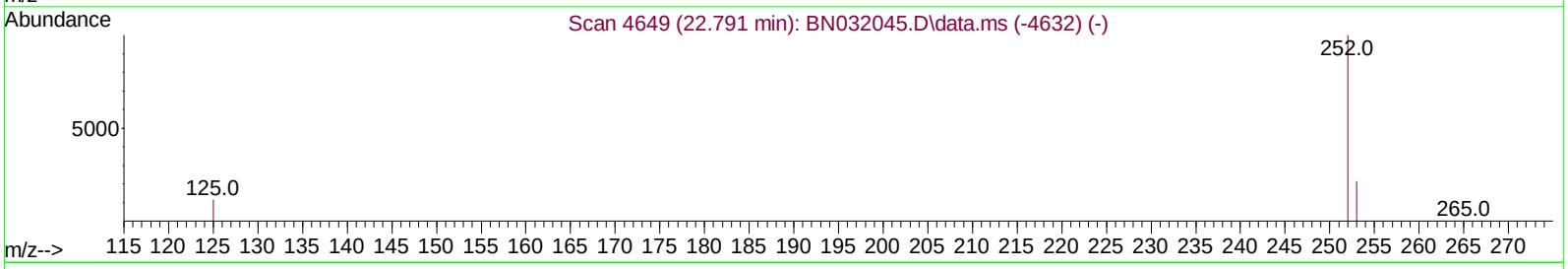
Instrument :
BNA_N
ClientSampleId :
A4BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032048.D\data.ms

(24) Benzo(b)fluoranthene

22.792min (+ 0.000) 0.30 ng/ul

response 49135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	28.71
125.00	14.40	29.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

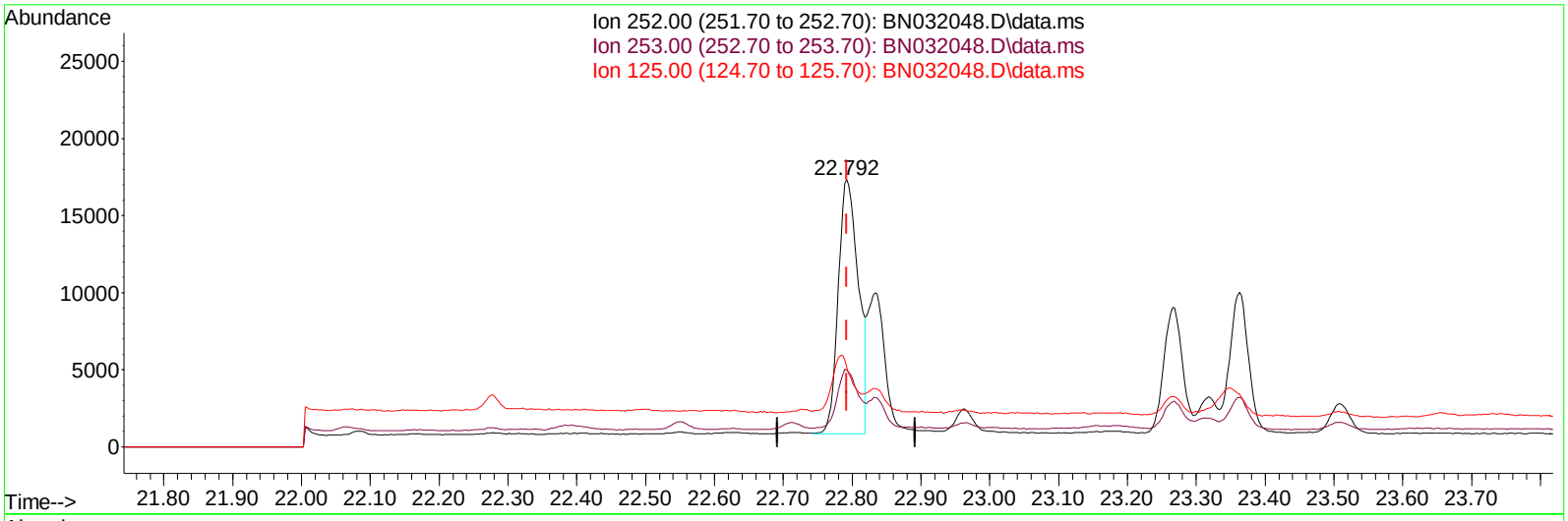
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032048.D
Acq On : 18 Jun 2024 17:17
Operator : MA/JU
Sample : P2696-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

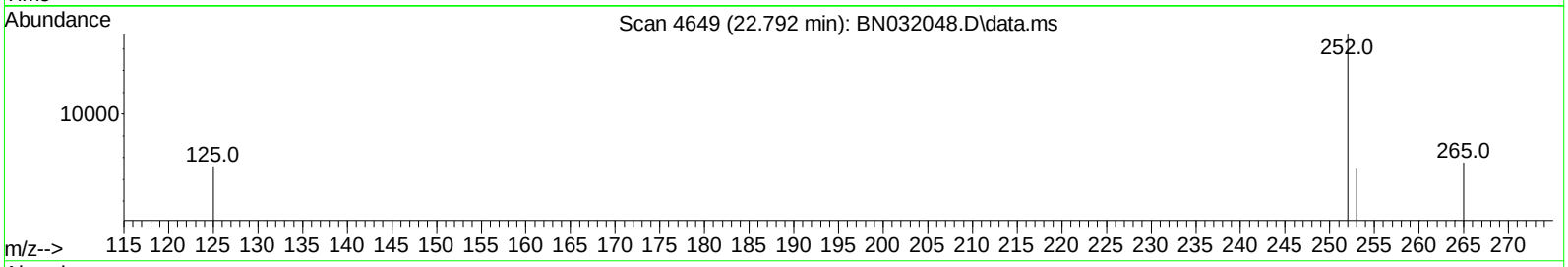
Quant Time: Jun 18 19:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

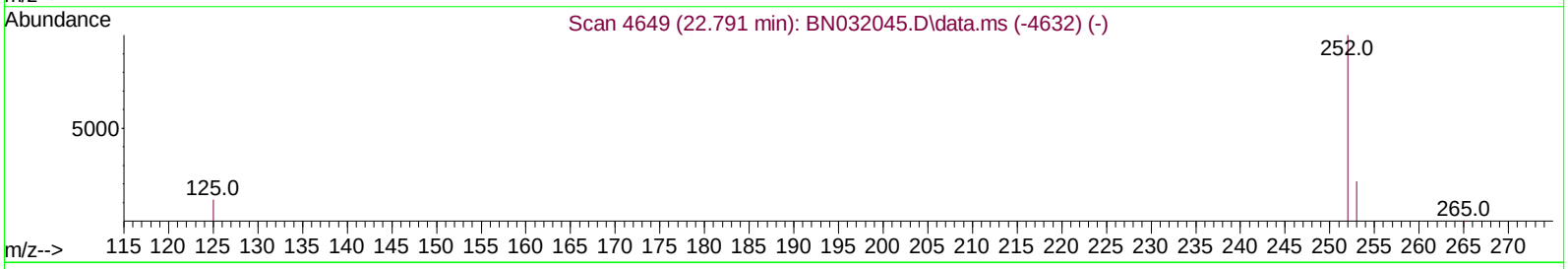
Instrument :
BNA_N
ClientSampleId :
A4BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032048.D\data.ms

(24) Benzo(b)fluoranthene

22.792min (+ 0.000) 0.21 ng/ul m

response 33544

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	28.71
125.00	14.40	29.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

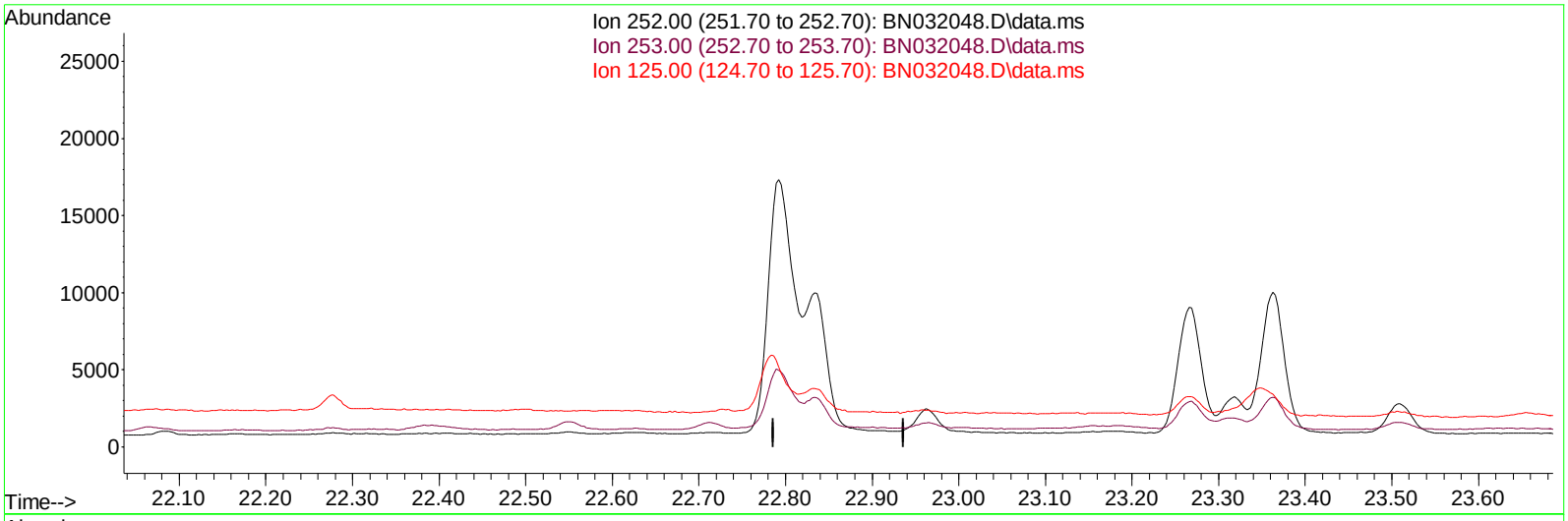
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032048.D
Acq On : 18 Jun 2024 17:17
Operator : MA/JU
Sample : P2696-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

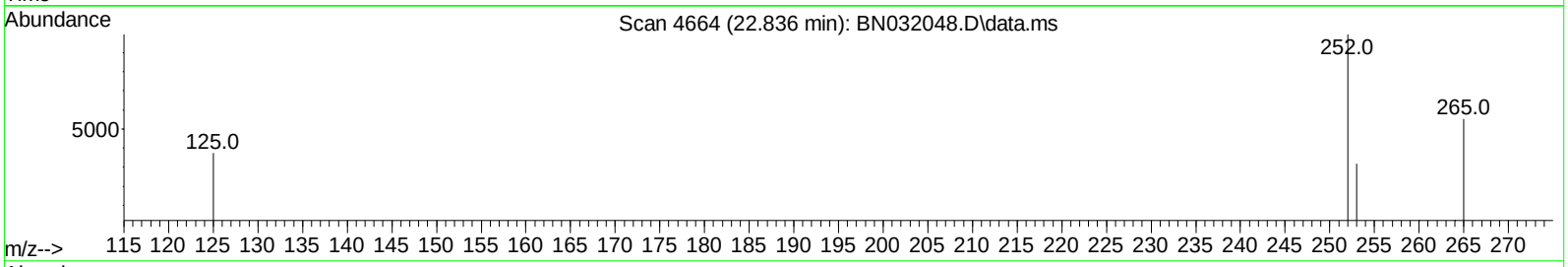
Quant Time: Jun 18 19:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

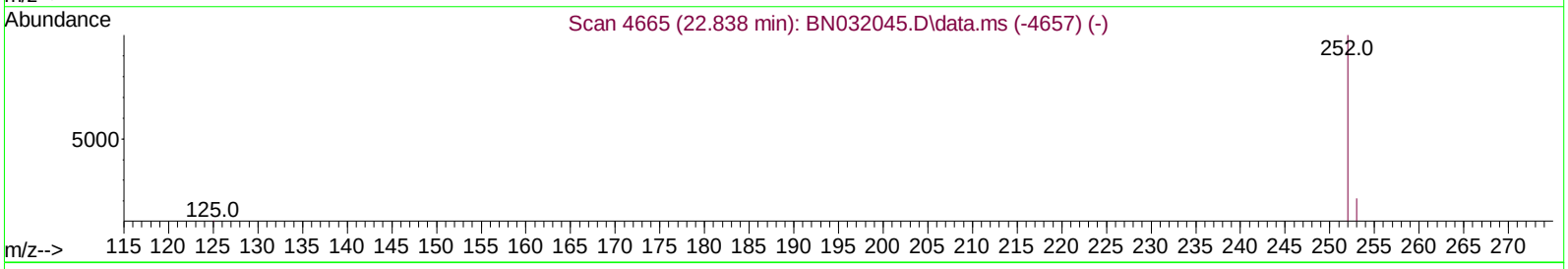
Instrument :
BNA_N
ClientSampleId :
A4BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032048.D\data.ms

(25) Benzo(k)fluoranthene

22.836min (-22.836) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	13.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

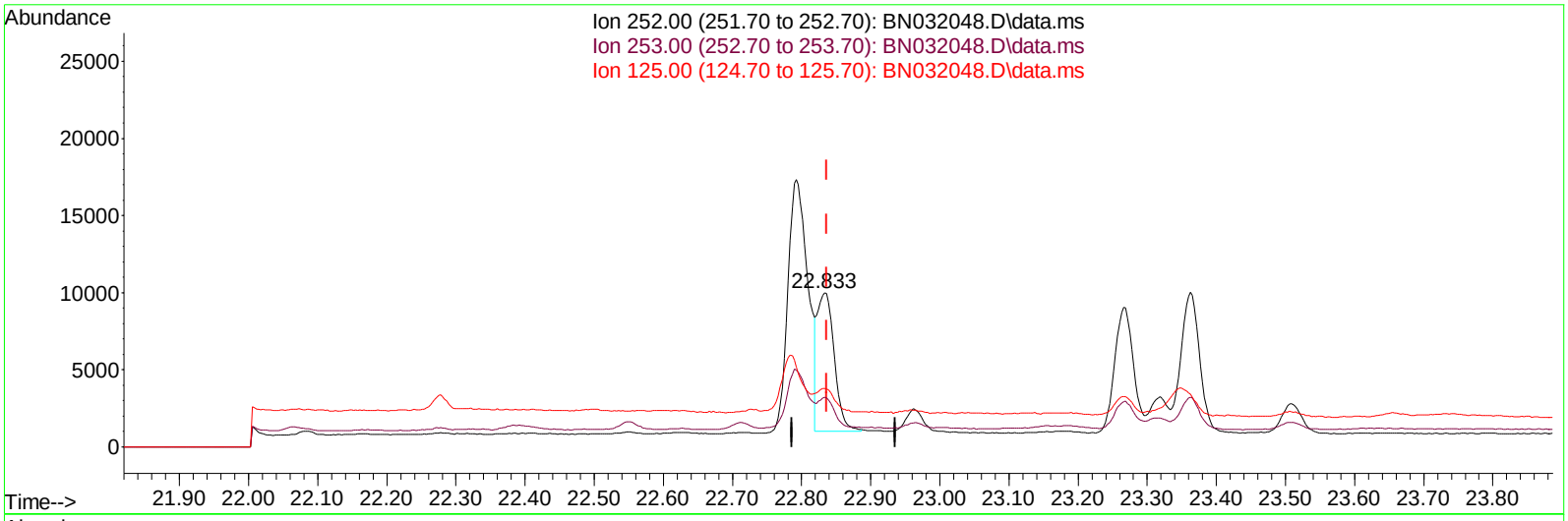
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032048.D
Acq On : 18 Jun 2024 17:17
Operator : MA/JU
Sample : P2696-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

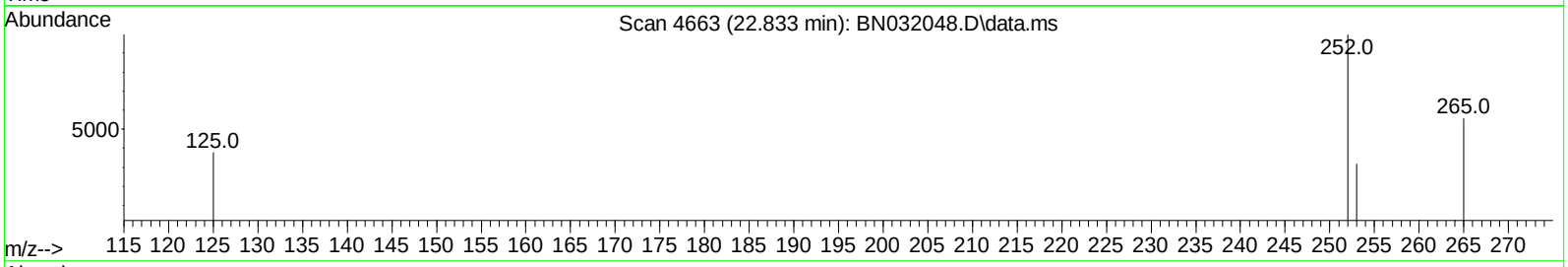
Quant Time: Jun 18 19:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

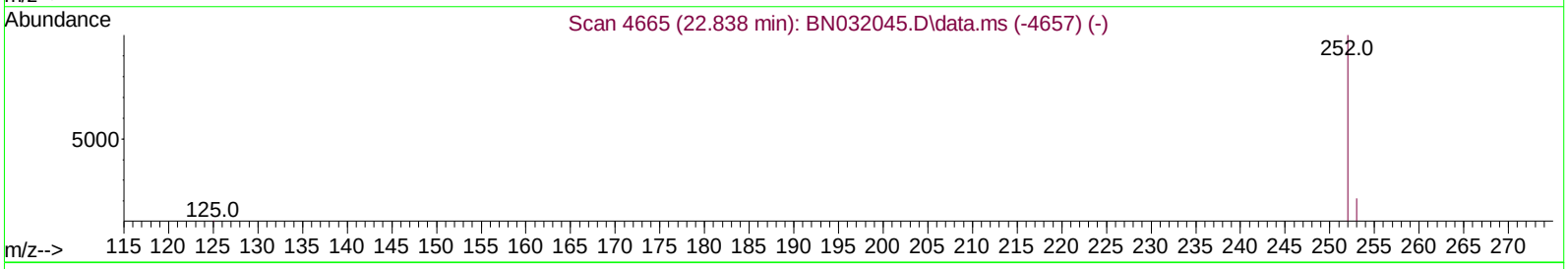
Instrument :
BNA_N
ClientSampleId :
A4BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032048.D\data.ms

(25) Benzo(k)fluoranthene

22.833min (-0.003) 0.10 ng/ul m

response 15339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	32.08#
125.00	13.90	37.97#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032048.D
Acq On : 18 Jun 2024 17:17
Operator : MA/JU
Sample : P2696-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 18 19:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	10676	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	37528	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	24399	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	55572	0.400	ng/ul	0.00
17) Chrysene-d12	21.238	240	42348	0.400	ng/ul	0.00
23) Perylene-d12	23.459	264	36811m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	29064	2.539	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.026	152	9170	0.150	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	21927	0.171	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.355	153	1654	0.021	ng/ul	97
12) Fluorene	15.345	166	1951	0.021	ng/ul#	96
15) Phenanthrene	17.083	178	34787	0.222	ng/ul	99
16) Anthracene	17.172	178	5447	0.039	ng/ul#	91
19) Fluoranthene	19.106	202	53610	0.344	ng/ul	100
20) Pyrene	19.468	202	51631	0.316	ng/ul	100
21) Benzo(a)anthracene	21.220	228	20859	0.128	ng/ul	95
22) Chrysene	21.273	228	26844	0.166	ng/ul	96
24) Benzo(b)fluoranthene	22.792	252	33544m	0.207	ng/ul	
25) Benzo(k)fluoranthene	22.833	252	15339m	0.099	ng/ul	
26) Benzo(a)pyrene	23.362	252	17310	0.151	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.706	276	15158	0.098	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.717	278	4723	0.039	ng/ul#	51
29) Benzo(g,h,i)perylene	26.397	276	15165	0.123	ng/ul#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032048.D
Acq On : 18 Jun 2024 17:17
Operator : MA/JU
Sample : P2696-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 18 19:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024