Quantitation Report (Qedit)

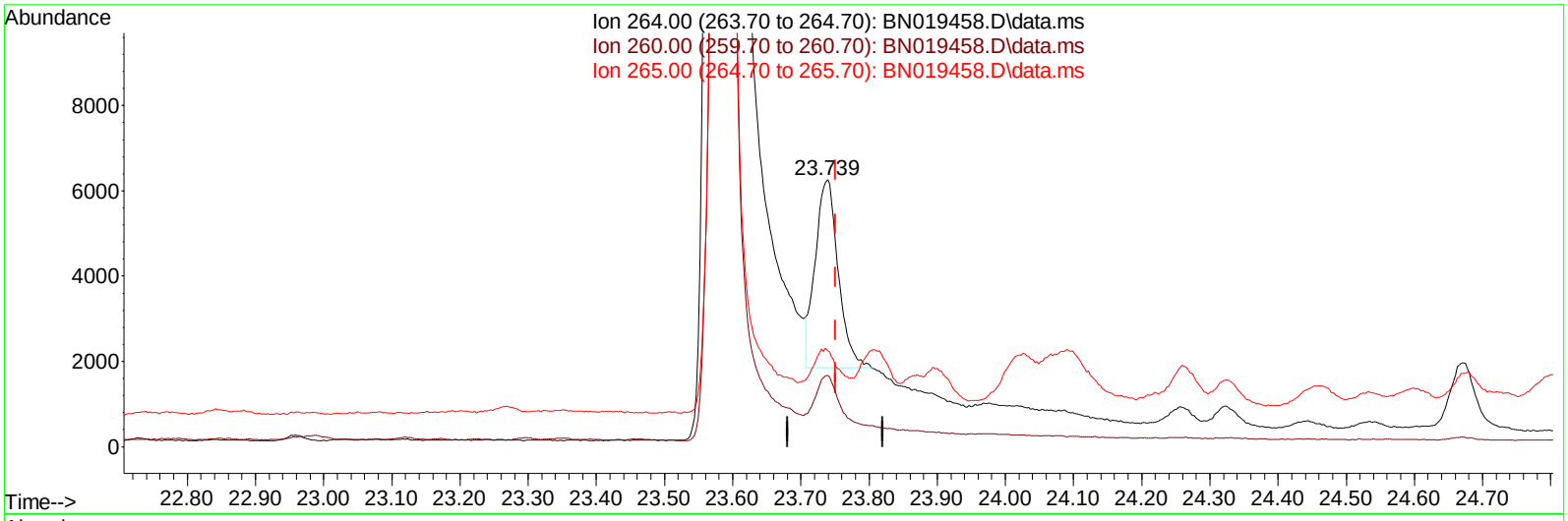
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019458.D
Acq On : 15 Apr 2022 12:27
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

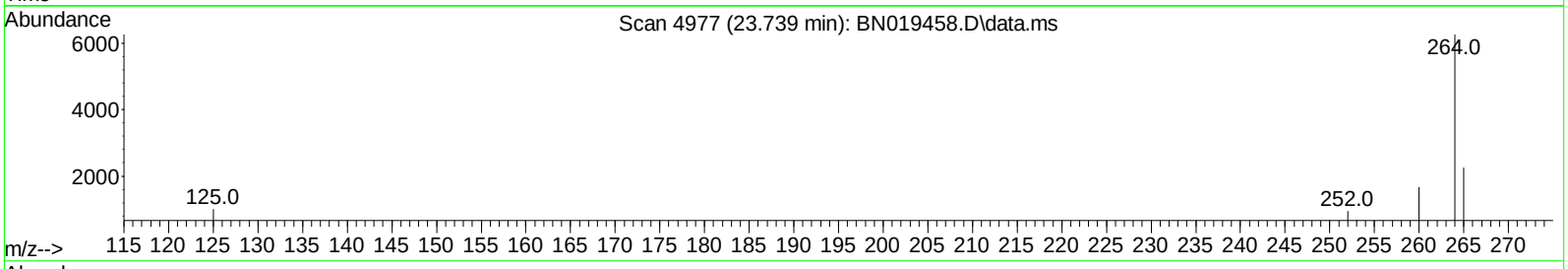
Quant Time: Apr 18 05:01:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

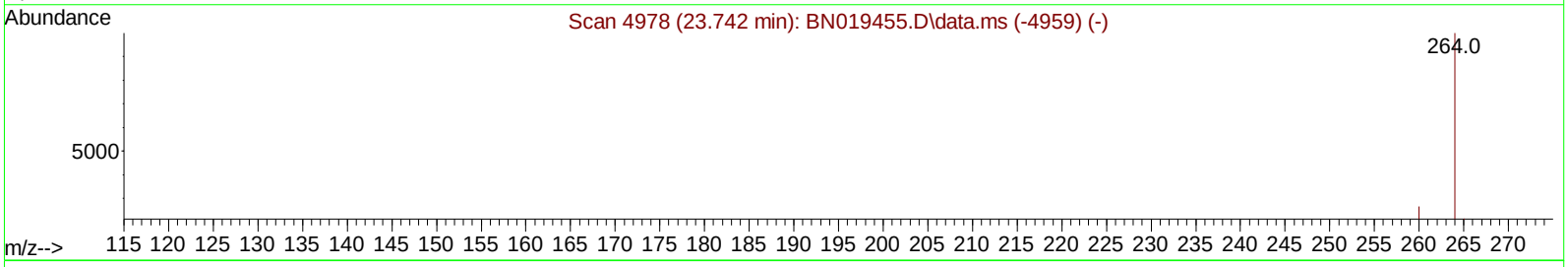
Instrument :
BNA_N
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019458.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/ul

response 10335

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.71
265.00	45.70	35.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

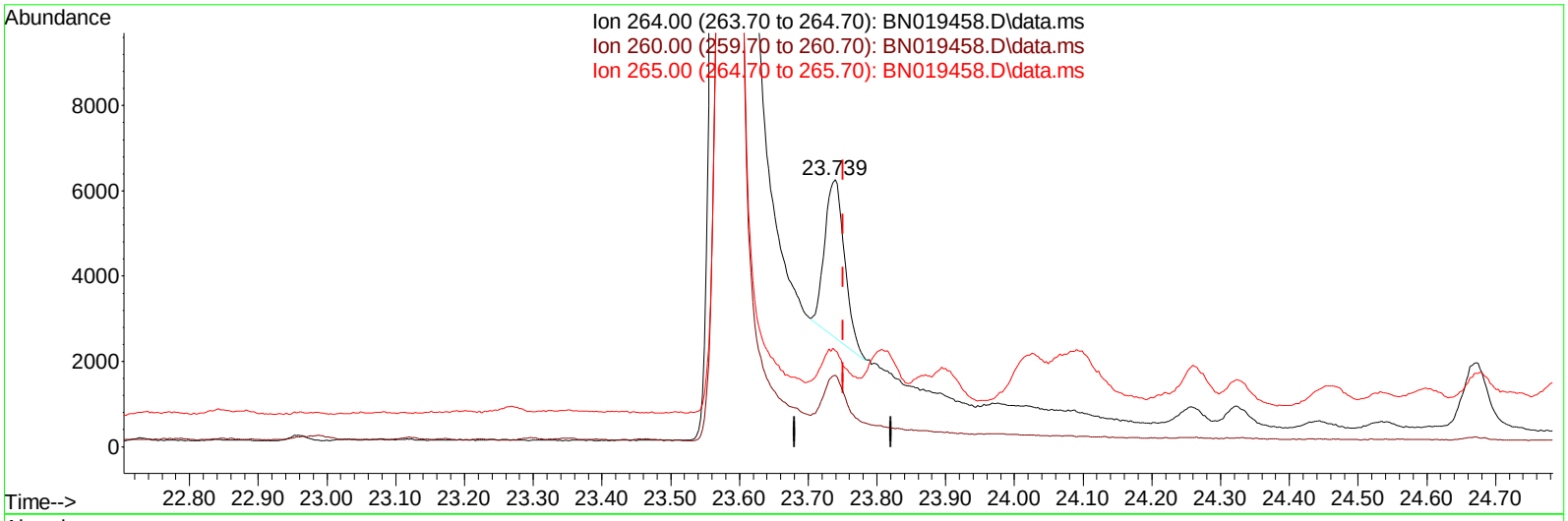
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019458.D
Acq On : 15 Apr 2022 12:27
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

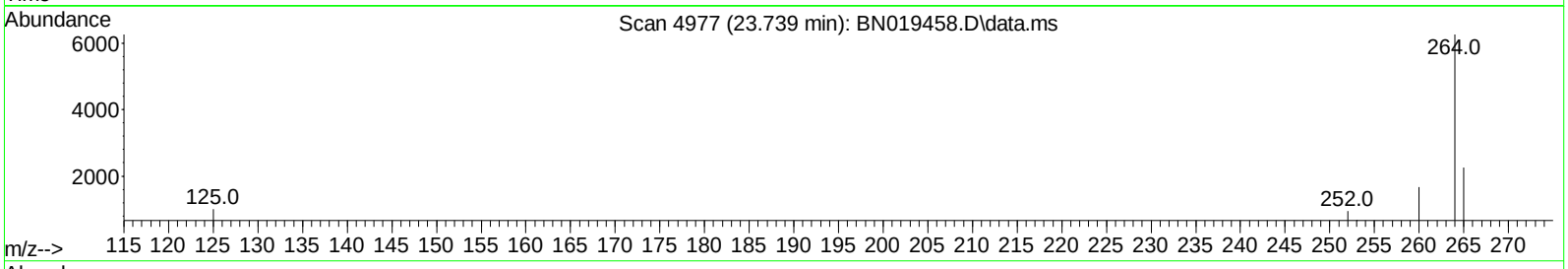
Quant Time: Apr 18 05:01:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

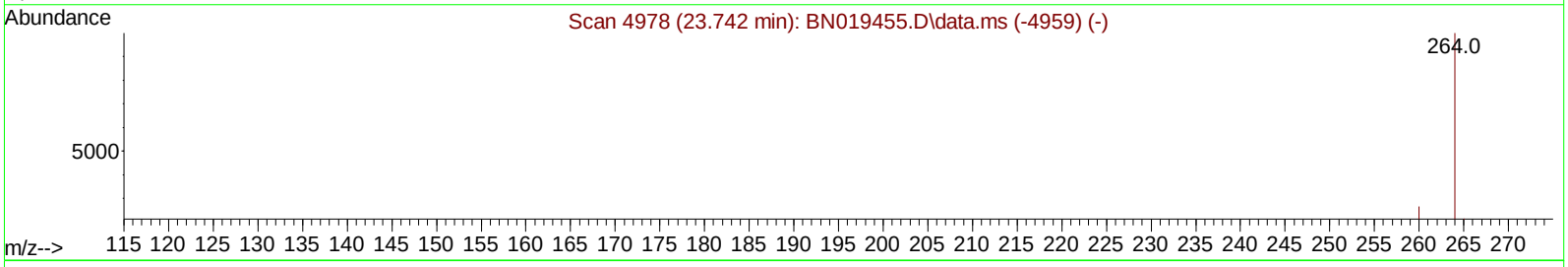
Instrument :
BNA_N
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019458.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/ul m

response 7371

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.71
265.00	45.70	35.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

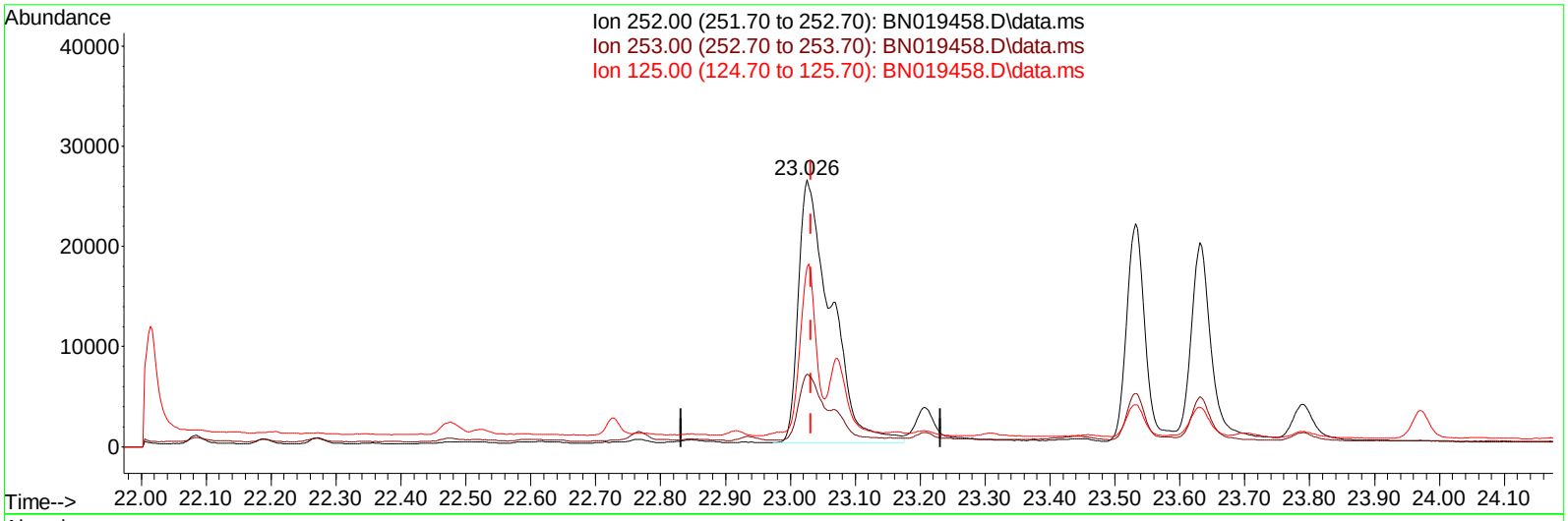
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019458.D
Acq On : 15 Apr 2022 12:27
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

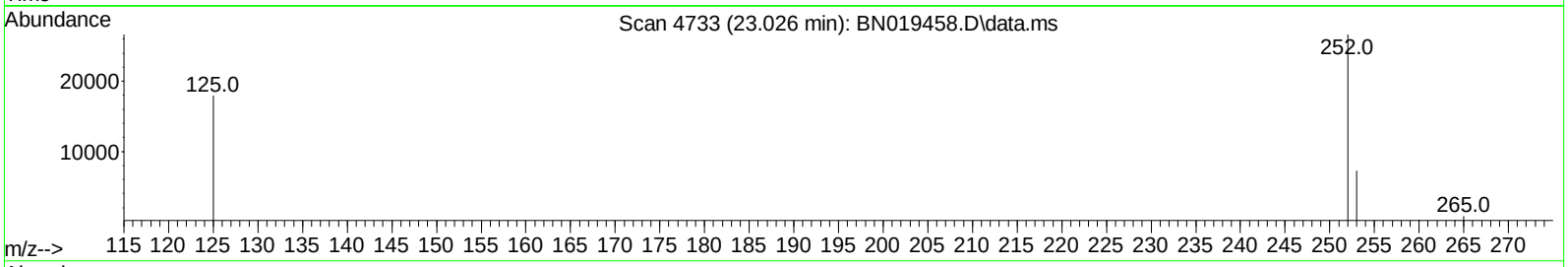
Quant Time: Apr 18 05:01:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

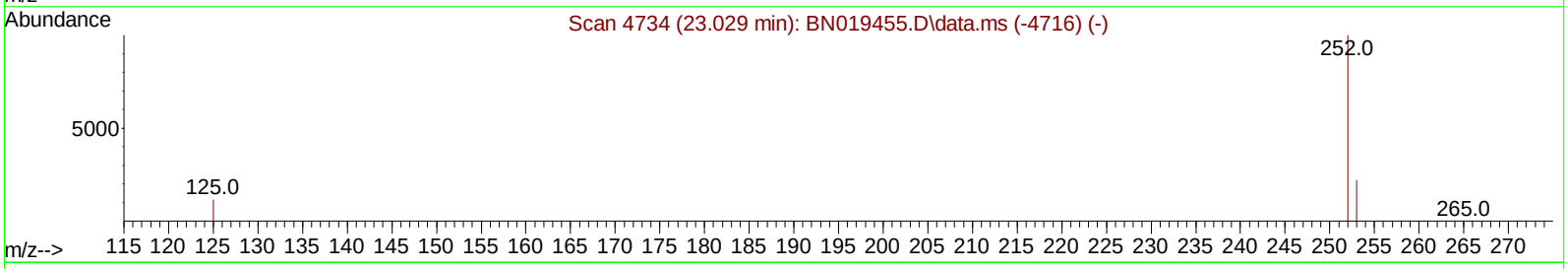
Instrument :
BNA_N
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019458.D\data.ms

(24) Benzo(b)fluoranthene

23.026min (-0.006) 2.67 ng/ul

response 91239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	27.16
125.00	20.10	67.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

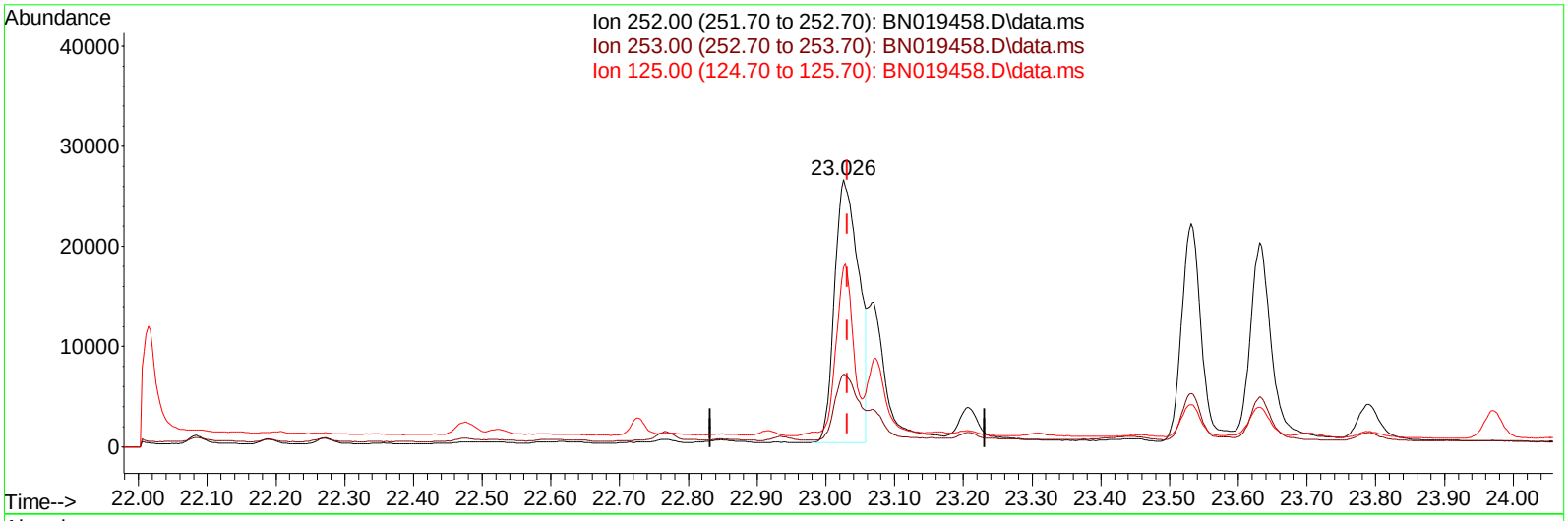
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019458.D
Acq On : 15 Apr 2022 12:27
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

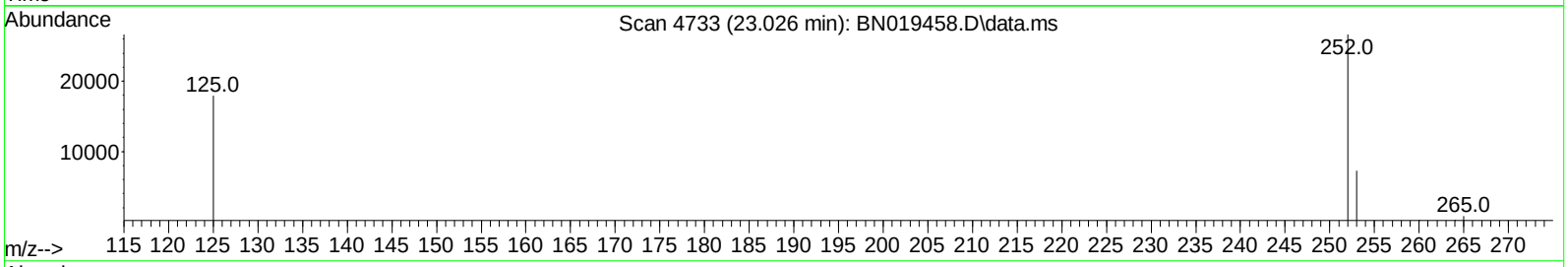
Quant Time: Apr 18 05:01:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

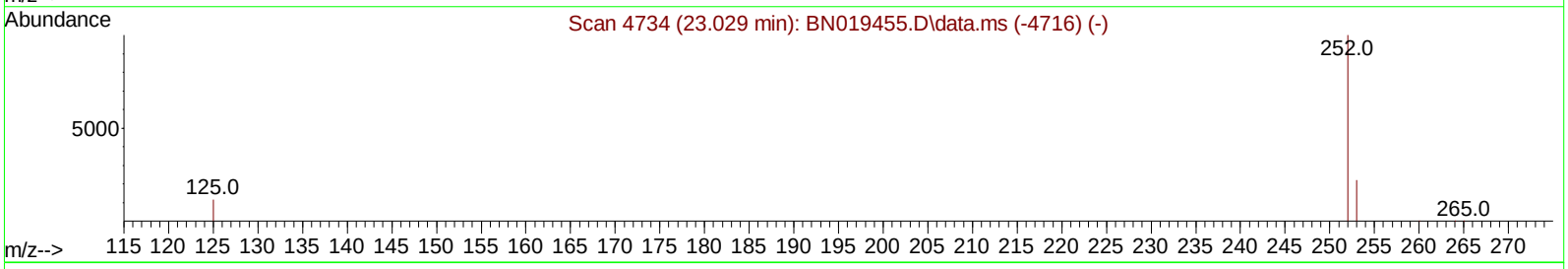
Instrument :
BNA_N
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019458.D\data.ms

(24) Benzo(b)fluoranthene

23.026min (-0.006) 1.88 ng/ul m

response 64200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	27.16
125.00	20.10	67.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

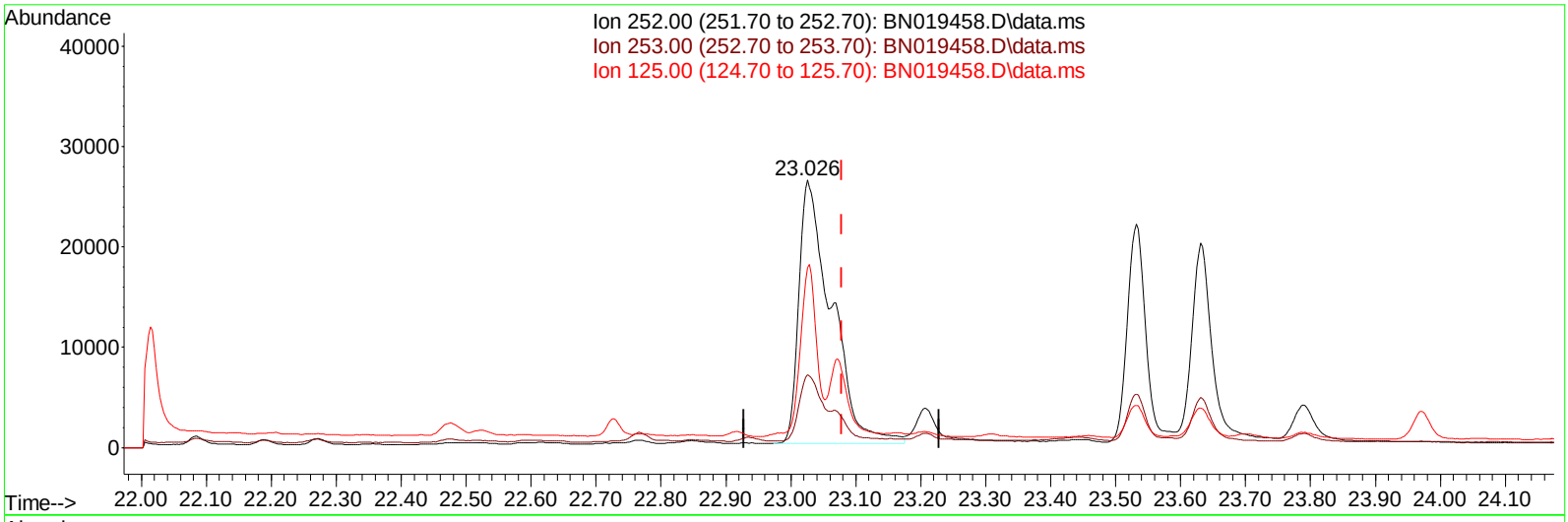
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019458.D
Acq On : 15 Apr 2022 12:27
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

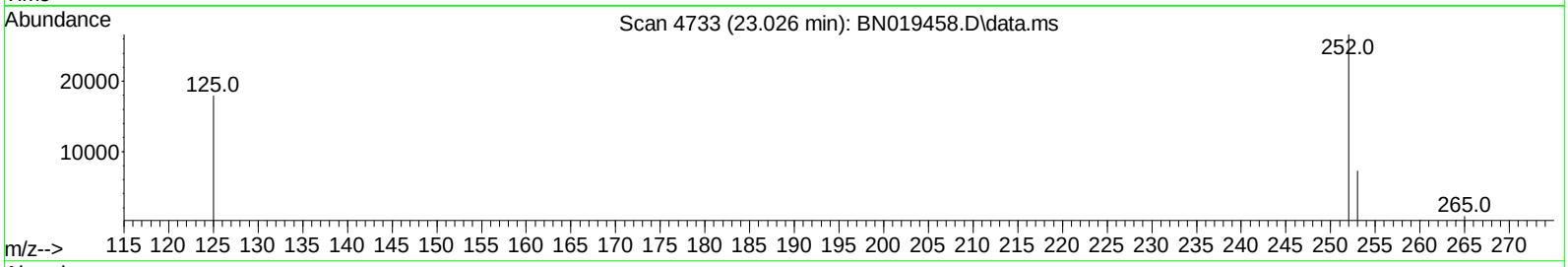
Quant Time: Apr 18 05:01:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

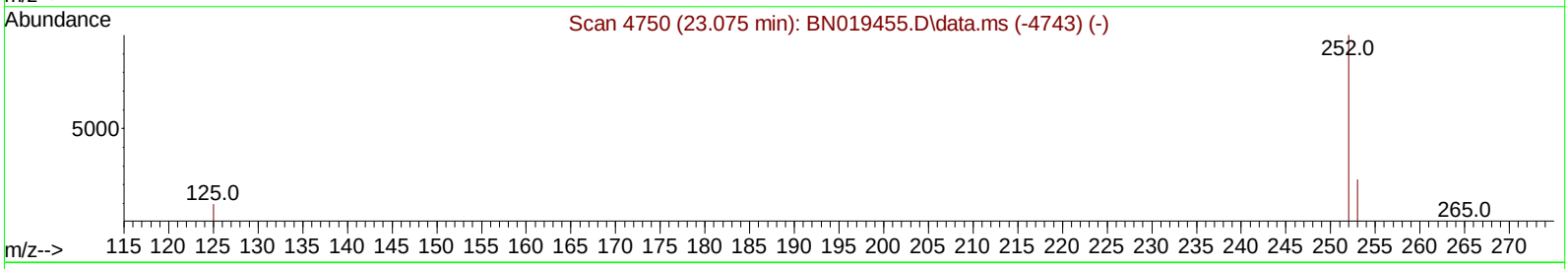
Instrument :
BNA_N
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019458.D\data.ms

(25) Benzo(k)fluoranthene

23.026min (-0.053) 2.32 ng/ul

response 91239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	27.16
125.00	13.80	67.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

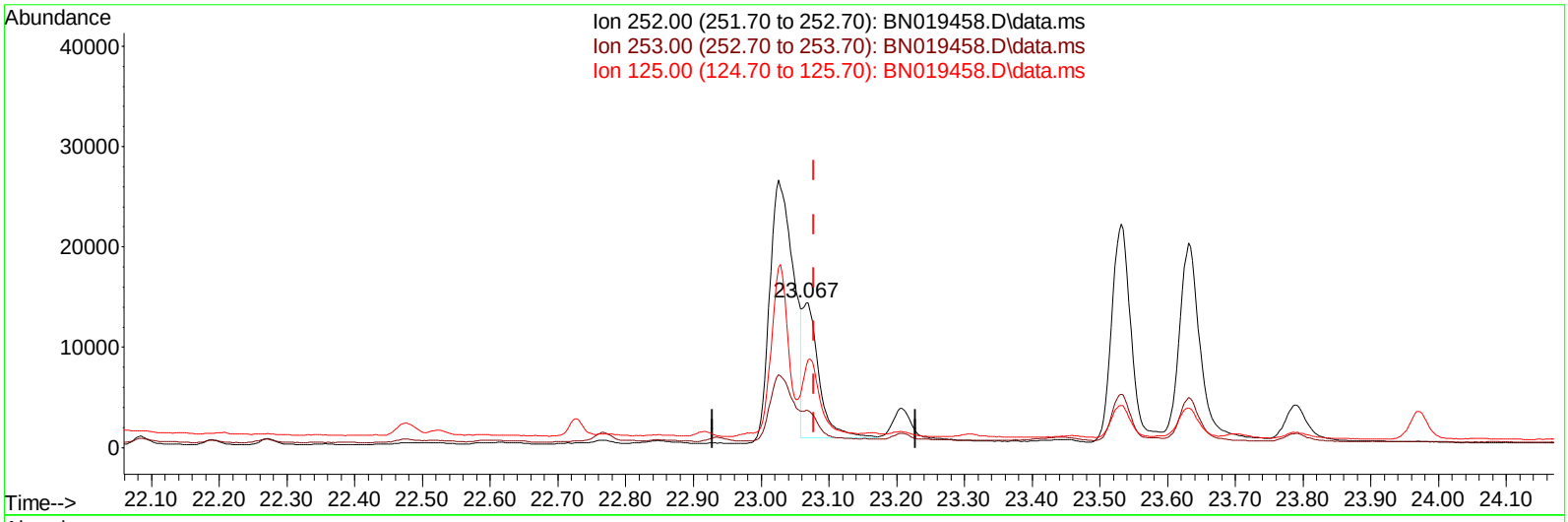
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019458.D
Acq On : 15 Apr 2022 12:27
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

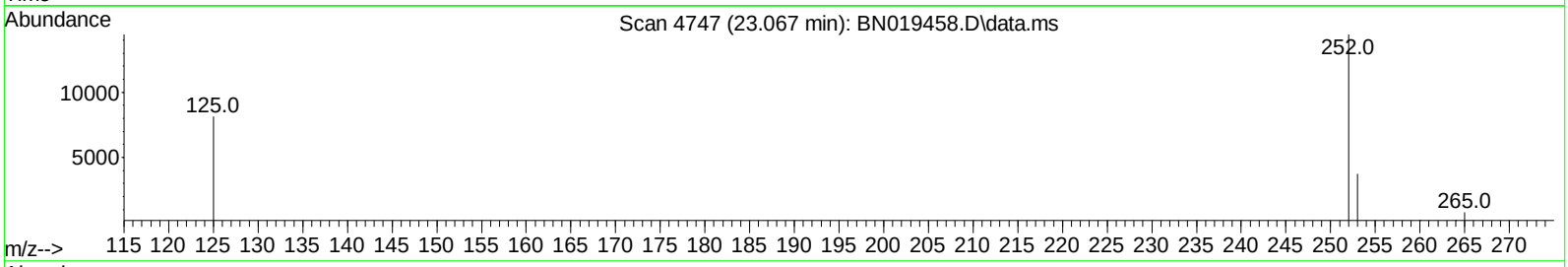
Quant Time: Apr 18 05:01:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

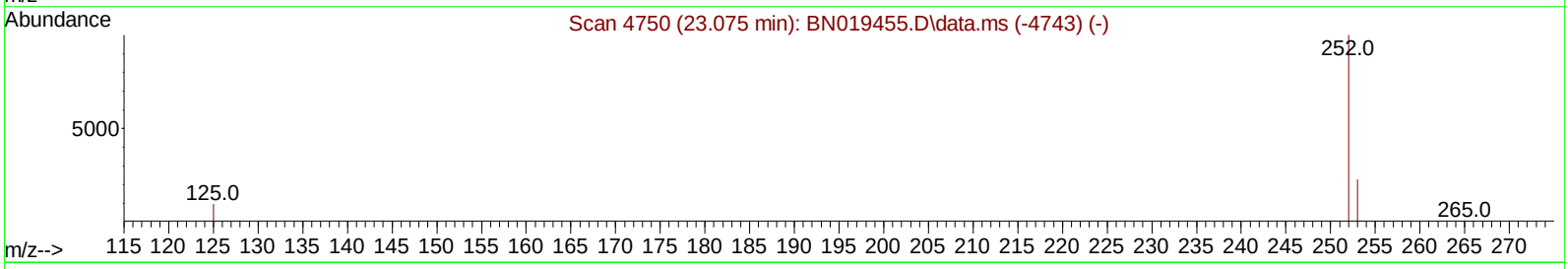
Instrument :
BNA_N
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019458.D\data.ms

(25) Benzo(k)fluoranthene

23.067min (-0.012) 0.58 ng/ul m

response 22953

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	25.83
125.00	13.80	56.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019458.D
Acq On : 15 Apr 2022 12:27
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 18 05:01:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	4934	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	15267	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	8799	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.197	188	17351	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	11718	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	7371m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.177	96	11281	1.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.213	152	2847	0.132	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	6766	0.156	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.662	128	4975	0.114	ng/ul	97
7) 2-Methylnaphthalene	12.290	142	3528	0.125	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	3581	0.121	ng/ul#	100
10) Acenaphthylene	14.174	152	7296	0.229	ng/ul	96
11) Acenaphthene	14.521	153	2573	0.081	ng/ul	98
12) Fluorene	15.507	166	5309	0.150	ng/ul#	97
15) Phenanthrene	17.239	178	114544	1.987	ng/ul	99
16) Anthracene	17.332	178	8340	0.188	ng/ul	98
19) Fluoranthene	19.259	202	130778	2.243	ng/ul	99
20) Pyrene	19.621	202	185171	2.985	ng/ul	99
21) Benzo(a)anthracene	21.372	228	42696	1.184	ng/ul	95
22) Chrysene	21.424	228	78428	1.661	ng/ul	97
24) Benzo(b)fluoranthene	23.026	252	64200m	1.882	ng/ul	
25) Benzo(k)fluoranthene	23.067	252	22953m	0.583	ng/ul	
26) Benzo(a)pyrene	23.631	252	40834	1.401	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.162	276	28547	0.881	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.172	278	6129	0.266	ng/ul#	85
29) Benzo(g,h,i)perylene	26.903	276	34237	1.093	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019458.D
Acq On : 15 Apr 2022 12:27
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 18 05:01:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022