Quantitation Report (Qedit)

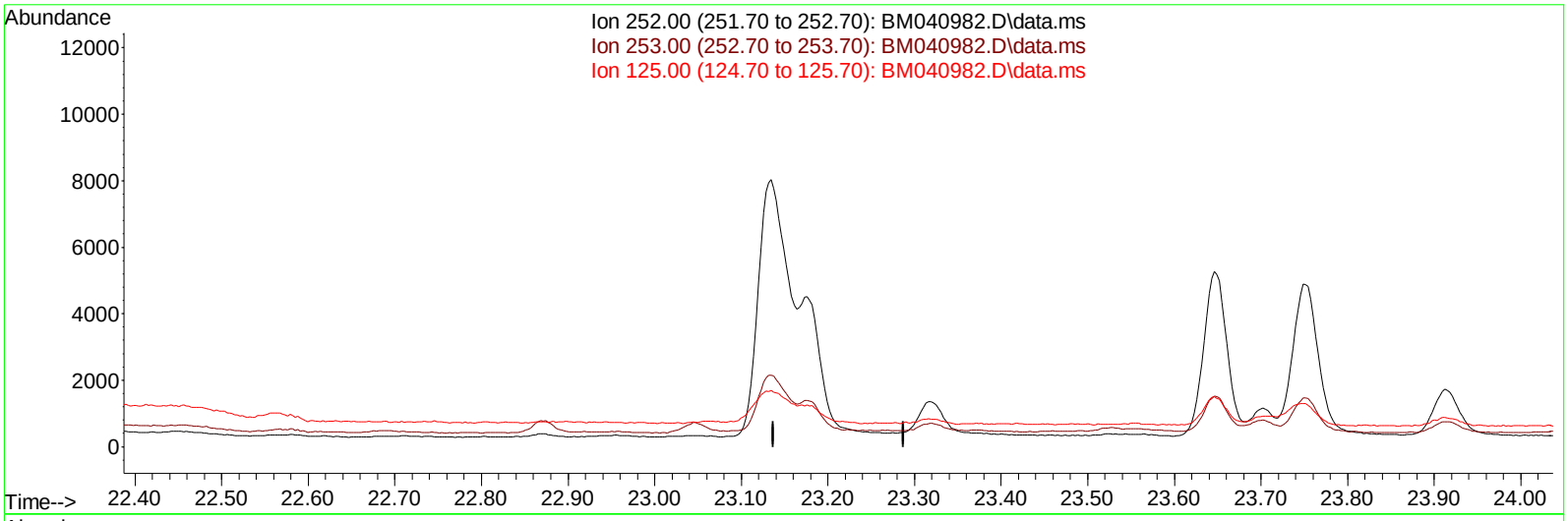
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040982.D
Acq On : 20 Jul 2023 15:29
Operator : MA/JU
Sample : 03452-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

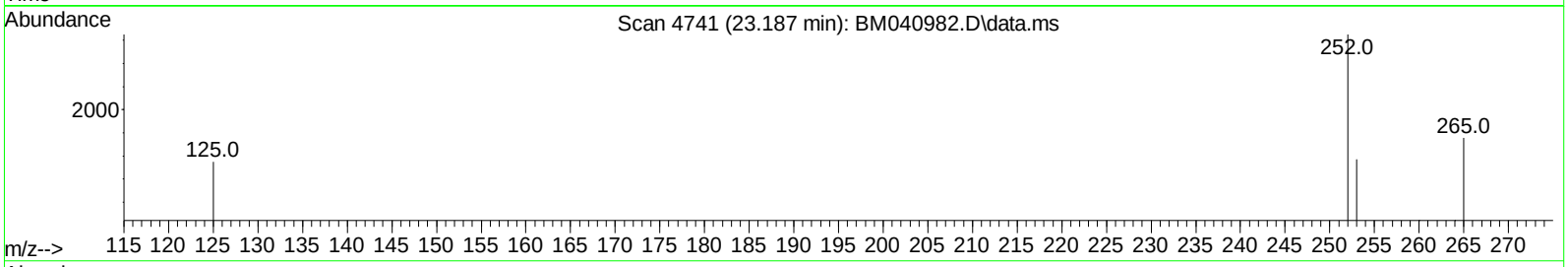
Quant Time: Jul 20 17:07:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

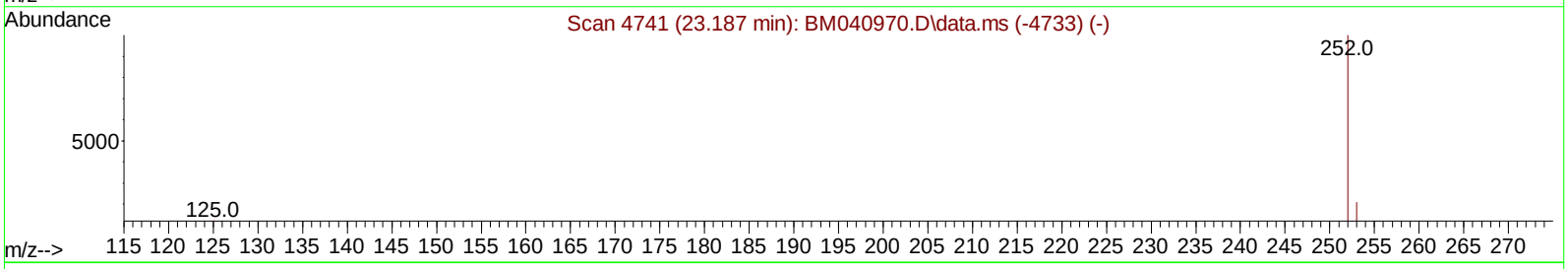
Instrument :
BNA_M
ClientSampleId :
A46P0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023







TIC: BM040982.D\data.ms

(25) Benzo(k)fluoranthene

23.187min (-23.187) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

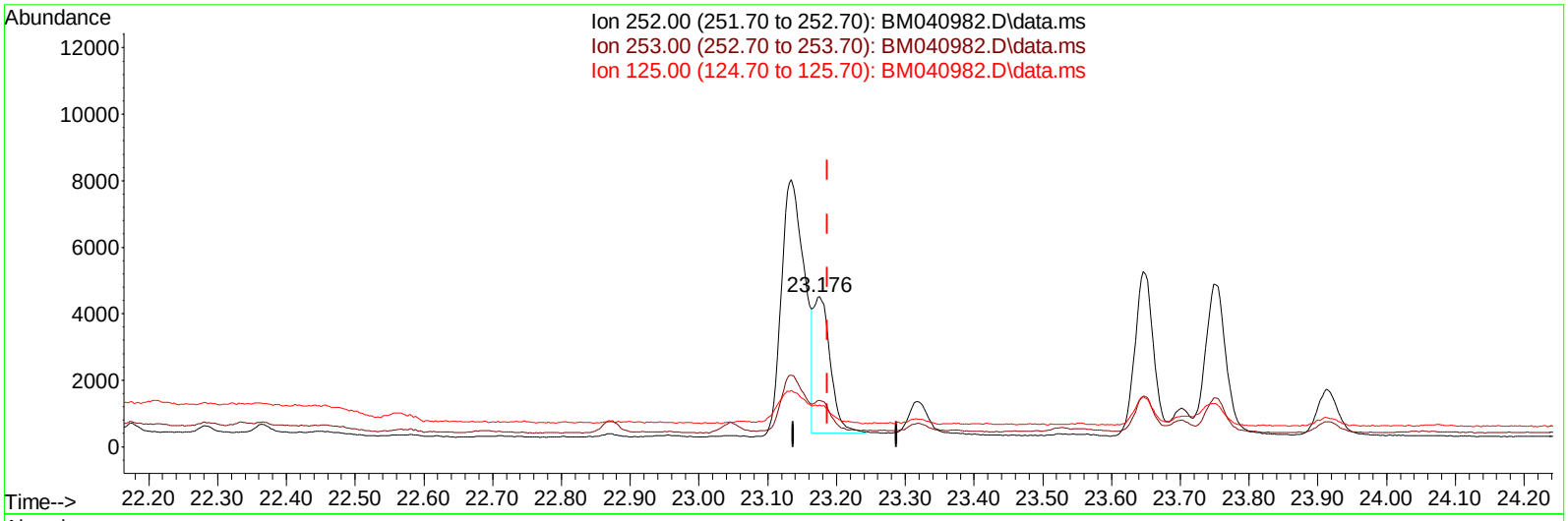
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040982.D
Acq On : 20 Jul 2023 15:29
Operator : MA/JU
Sample : 03452-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

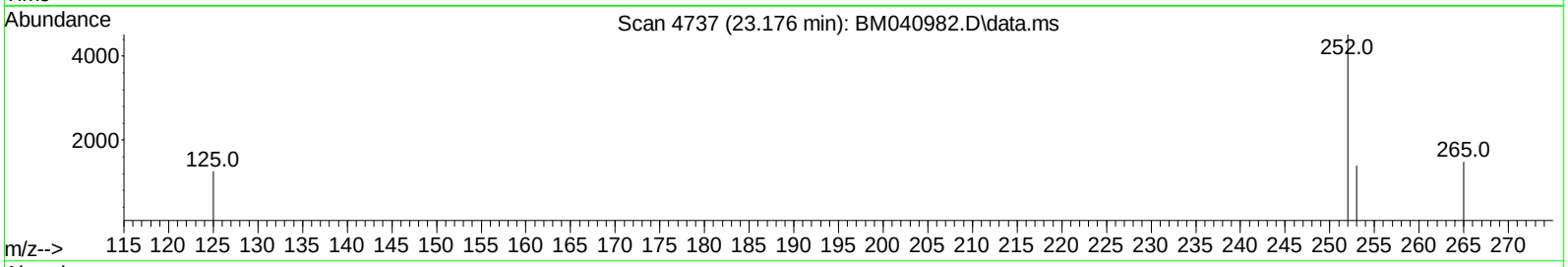
Quant Time: Jul 20 17:07:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

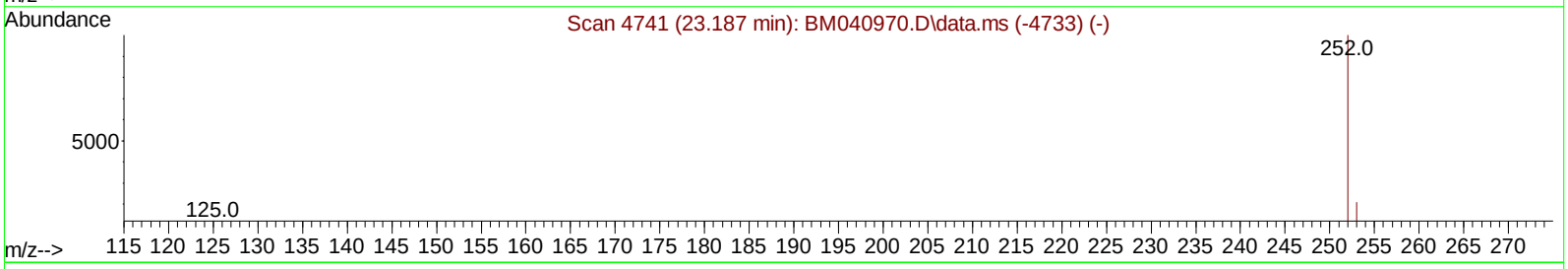
Instrument :
BNA_M
ClientSampleId :
A46P0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023







TIC: BM040982.D\data.ms

(25) Benzo(k)fluoranthene

23.176min (-0.012) 0.28 ng/ul m

response 6943

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	30.71
125.00	22.70	27.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040982.D
Acq On : 20 Jul 2023 15:29
Operator : MA/JU
Sample : 03452-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 20 17:07:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46P0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	2857	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.675	136	10210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	6018	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	10244	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	12558	0.400	ng/ul	0.00
23) Perylene-d12	23.860	264	6791	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	17791	3.787	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	5935	0.436	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	10515	0.199	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.724	128	1533	0.055	ng/ul#	85
7) 2-Methylnaphthalene	12.341	142	502	0.033	ng/ul	97
10) Acenaphthylene	14.240	152	1998	0.079	ng/ul#	89
11) Acenaphthene	14.583	153	802	0.036	ng/ul	94
12) Fluorene	15.573	166	1541	0.067	ng/ul#	97
15) Phenanthrene	17.316	178	16971	0.554	ng/ul	100
16) Anthracene	17.405	178	3153	0.132	ng/ul#	93
19) Fluoranthene	19.334	202	45854	0.707	ng/ul	99
20) Pyrene	19.696	202	41209	0.622	ng/ul	98
21) Benzo(a)anthracene	21.451	228	26033	0.681	ng/ul	96
22) Chrysene	21.504	228	30574	0.699	ng/ul	96
24) Benzo(b)fluoranthene	23.135	252	17589	0.675	ng/ul	97
25) Benzo(k)fluoranthene	23.176	252	6943m	0.280	ng/ul	
26) Benzo(a)pyrene	23.749	252	9471	0.421	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.334	276	8236	0.276	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.347	278	1682	0.074	ng/ul#	64
29) Benzo(g,h,i)perylene	27.095	276	8336	0.302	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040982.D
Acq On : 20 Jul 2023 15:29
Operator : MA/JU
Sample : 03452-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 20 17:07:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46P0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023