Quantitation Report (Qedit)

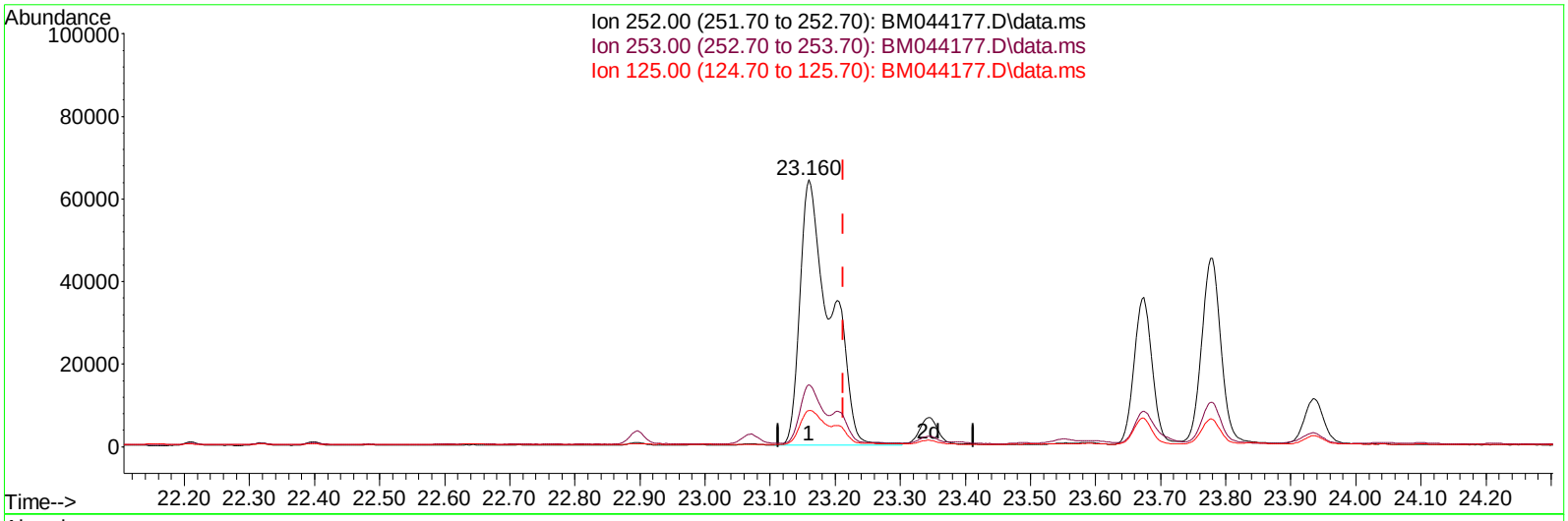
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044177.D
Acq On : 19 Feb 2024 14:42
Operator : MA/JU
Sample : P1305-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

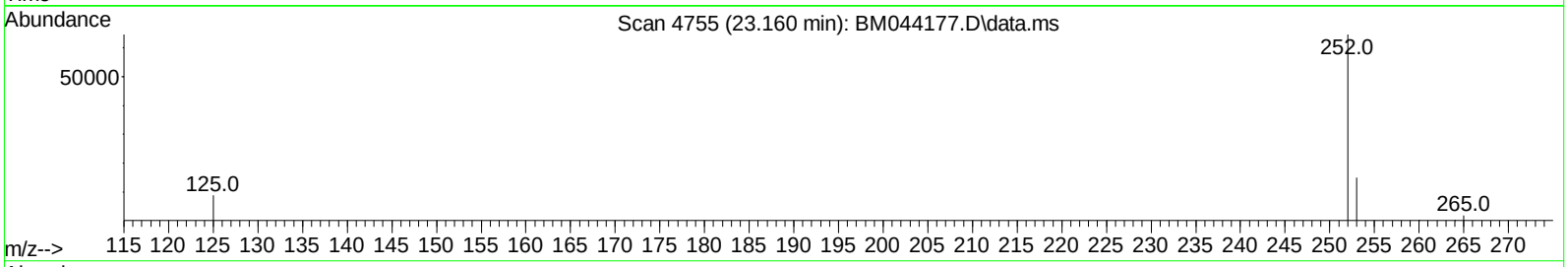
Quant Time: Feb 19 15:12:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

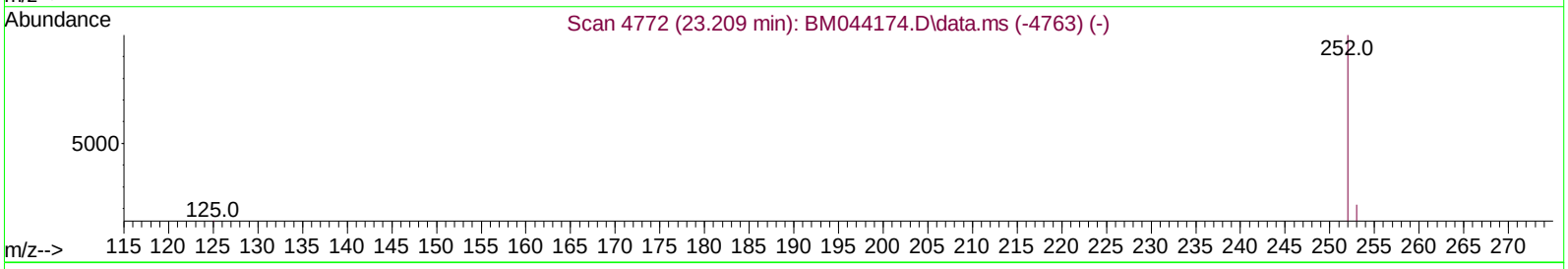
Instrument :
BNA_M
ClientSampleId :
C0FP6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024







TIC: BM044177.D\data.ms

(25) Benzo(k)fluoranthene

23.160min (-0.053) 2.95 ng/ul

response 208977

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.24
125.00	15.40	13.55
0.00	0.00	0.00

Quantitation Report (Qedit)

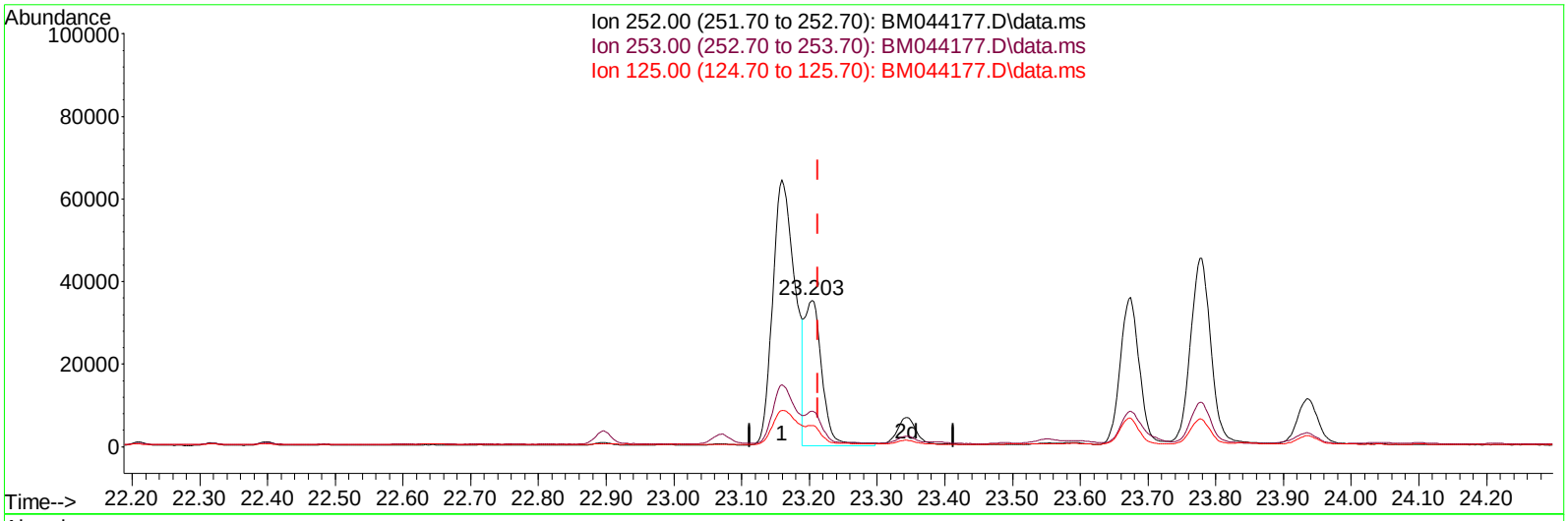
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044177.D
Acq On : 19 Feb 2024 14:42
Operator : MA/JU
Sample : P1305-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

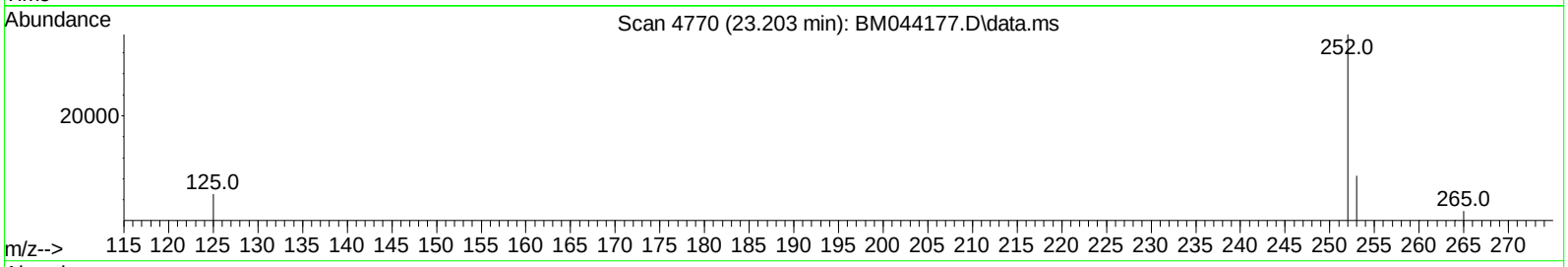
Quant Time: Feb 19 15:12:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

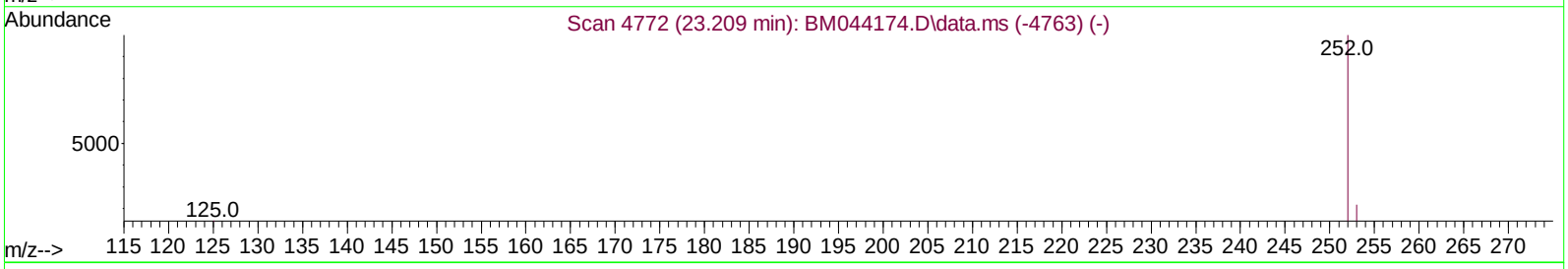
Instrument :
BNA_M
ClientSampleId :
C0FP6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024







TIC: BM044177.D\data.ms

(25) Benzo(k)fluoranthene

23.203min (-0.009) 0.89 ng/ul m

response 63301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.40
125.00	15.40	14.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044177.D
Acq On : 19 Feb 2024 14:42
Operator : MA/JU
Sample : P1305-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 15:12:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0FP6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	5778	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	16872	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	7726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	15730	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	12462	0.400	ng/ul	0.00
23) Perylene-d12	23.882	264	15833	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	8155	0.997	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	1406	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	2745	0.074	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.749	128	1995	0.040	ng/ul#	89
7) 2-Methylnaphthalene	12.365	142	1604	0.052	ng/ul	98
8) 1-Methylnaphthalene	12.585	142	751	0.024	ng/ul	99
10) Acenaphthylene	14.261	152	1189	0.028	ng/ul#	82
11) Acenaphthene	14.603	153	4807	0.156	ng/ul	99
12) Fluorene	15.593	166	4983	0.144	ng/ul	98
15) Phenanthrene	17.334	178	139379	2.796	ng/ul	99
16) Anthracene	17.427	178	23730	0.481	ng/ul	99
19) Fluoranthene	19.359	202	309220	5.443	ng/ul	99
20) Pyrene	19.721	202	268594	4.495	ng/ul	99
21) Benzo(a)anthracene	21.479	228	120595	2.113	ng/ul	99
22) Chrysene	21.532	228	124040	2.016	ng/ul	98
24) Benzo(b)fluoranthene	23.160	252	146178	2.237	ng/ul	97
25) Benzo(k)fluoranthene	23.203	252	63301m	0.892	ng/ul	
26) Benzo(a)pyrene	23.779	252	93727	1.543	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.356	276	55975	0.724	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.369	278	13959	0.229	ng/ul	97
29) Benzo(g,h,i)perylene	27.114	276	53059	0.776	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044177.D
Acq On : 19 Feb 2024 14:42
Operator : MA/JU
Sample : P1305-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 19 15:12:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0FP6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024