Quantitation Report (Qedit)

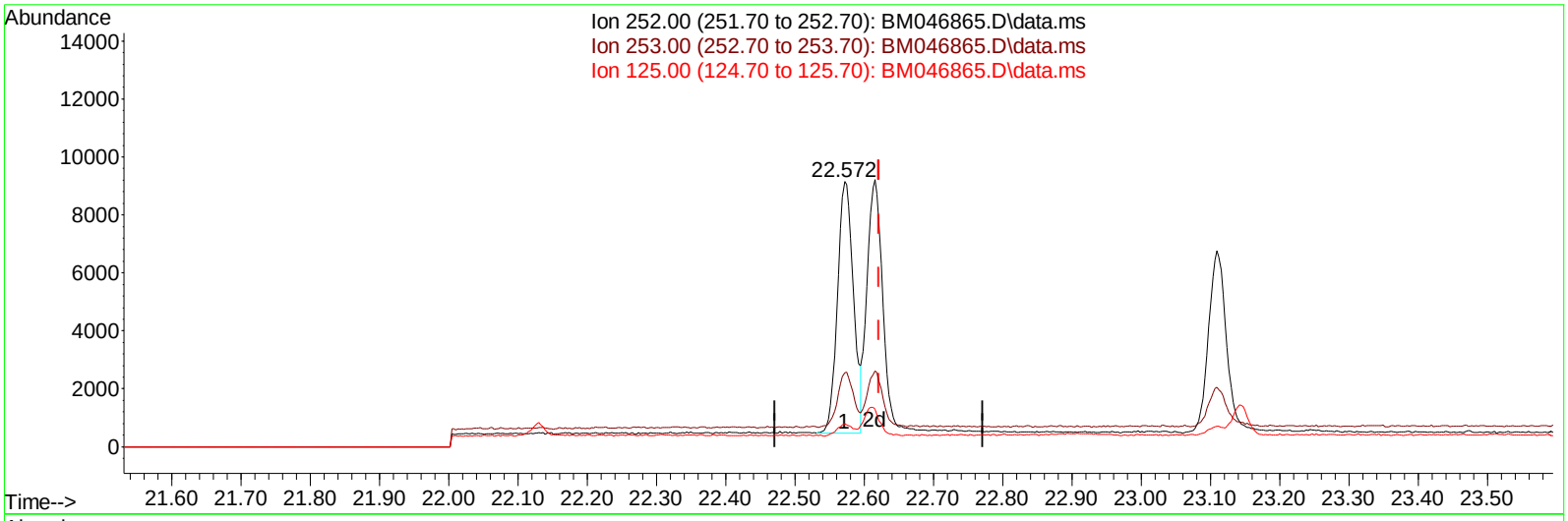
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046865.D
Acq On : 27 Jul 2024 12:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 46 Sample Multiplier: 1

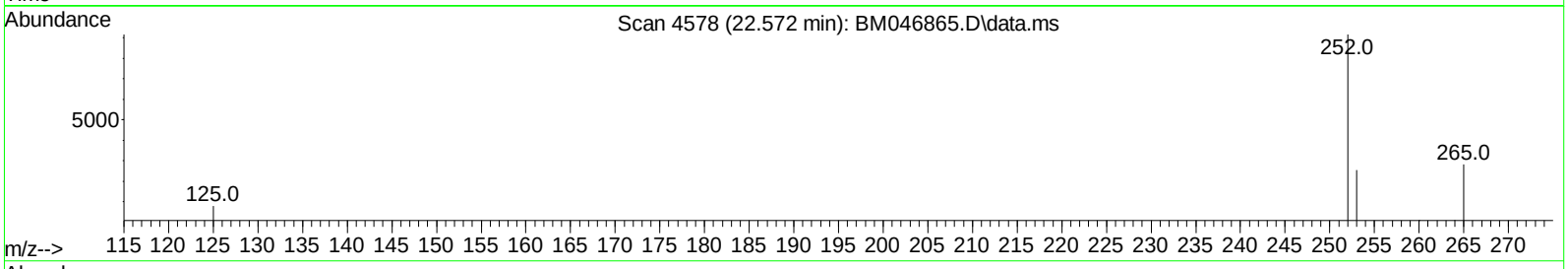
Quant Time: Jul 28 23:30:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

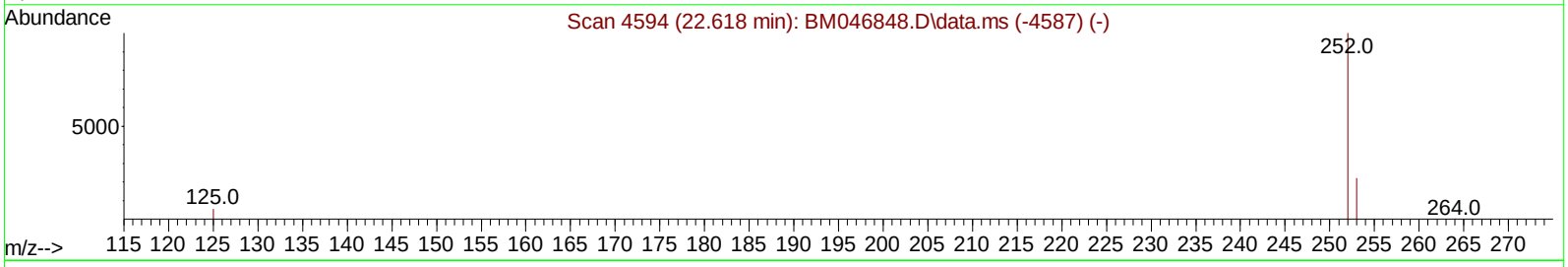
Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046865.D\data.ms

(25) Benzo(k)fluoranthene

22.572min (-0.050) 0.34 ng/ul

response 13900

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	27.89
125.00	10.80	8.68
0.00	0.00	0.00

Quantitation Report (Qedit)

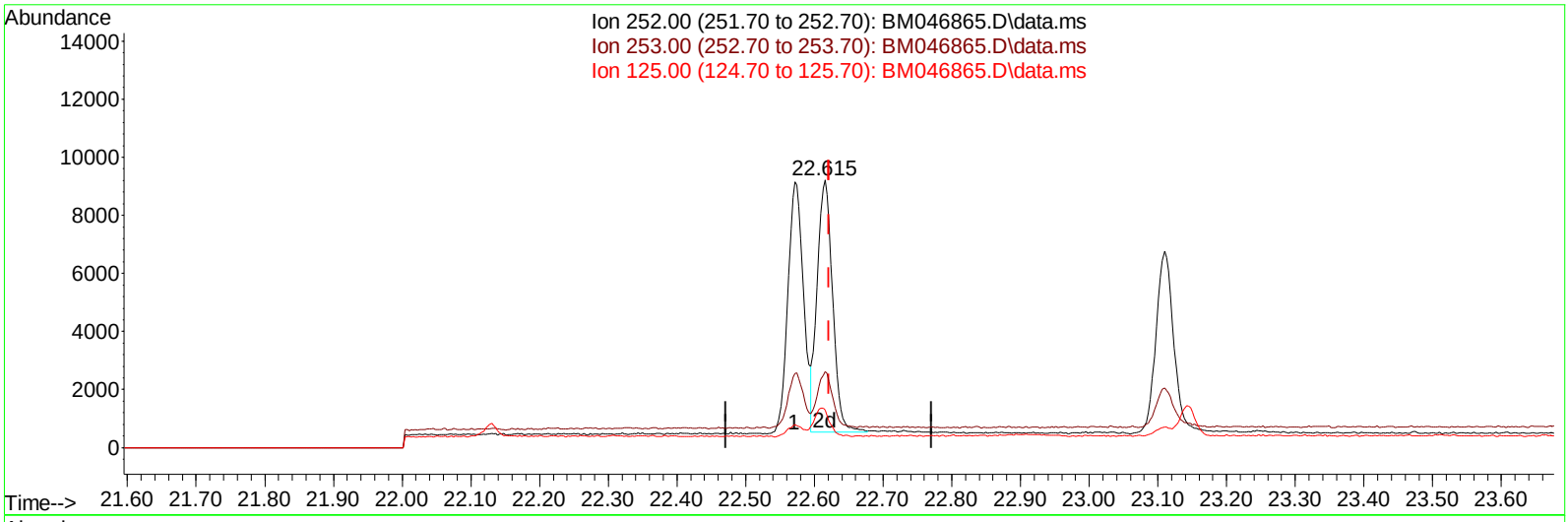
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046865.D
Acq On : 27 Jul 2024 12:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 46 Sample Multiplier: 1

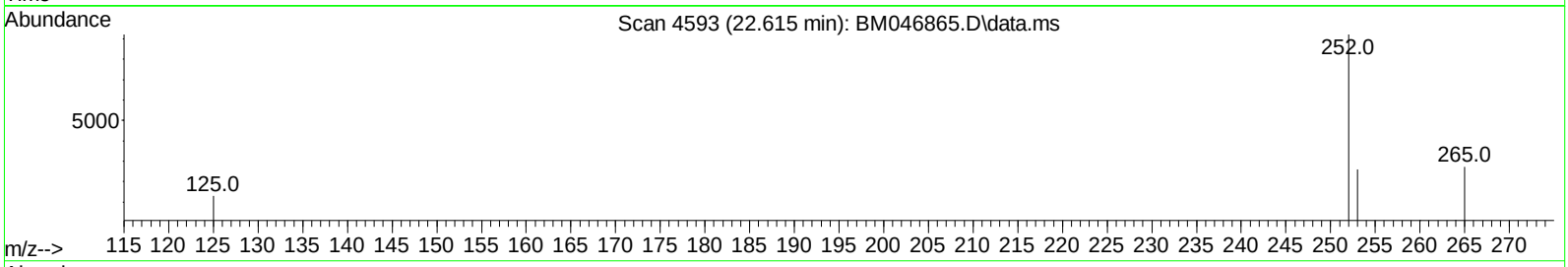
Quant Time: Jul 28 23:30:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

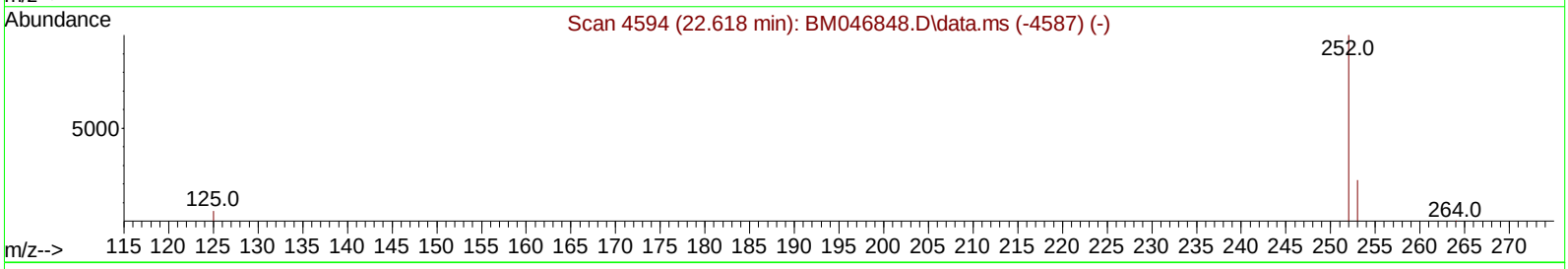
Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046865.D\data.ms

(25) Benzo(k)fluoranthene

22.615min (-0.006) 0.33 ng/ul m

response 13516

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	28.31
125.00	10.80	14.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046865.D
Acq On : 27 Jul 2024 12:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 28 23:30:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	5028	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	13713	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.109	164	8798	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.863	188	16104	0.400	ng/ul	0.00
17) Chrysene-d12	21.076	240	8186	0.400	ng/ul	0.00
23) Perylene-d12	23.203	264	9345	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1224	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.816	152	8981	0.412	ng/ul	-0.01
18) Fluoranthene-d10	18.904	212	13024	0.489	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.126	88	1429	0.355	ng/ul	92
5) Naphthalene	10.266	128	14031	0.405	ng/ul	98
7) 2-Methylnaphthalene	11.893	142	10014	0.419	ng/ul	100
8) 1-Methylnaphthalene	12.119	142	10255	0.416	ng/ul	99
10) Acenaphthylene	13.822	152	16147	0.401	ng/ul	98
11) Acenaphthene	14.174	153	10759	0.393	ng/ul	98
12) Fluorene	15.168	166	12791	0.374	ng/ul	96
14) Pentachlorophenol	16.525	266	2019	0.277	ng/ul	100
15) Phenanthrene	16.905	178	17911	0.387	ng/ul	98
16) Anthracene	16.998	178	16693	0.387	ng/ul	100
19) Fluoranthene	18.937	202	17253	0.480	ng/ul	99
20) Pyrene	19.300	202	17140	0.461	ng/ul	99
21) Benzo(a)anthracene	21.061	228	13262	0.389	ng/ul	99
22) Chrysene	21.111	228	12959	0.374	ng/ul	100
24) Benzo(b)fluoranthene	22.572	252	13900	0.339	ng/ul	99
25) Benzo(k)fluoranthene	22.615	252	13516m	0.327	ng/ul	
26) Benzo(a)pyrene	23.110	252	11514	0.391	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.306	276	17768	0.392	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.319	278	13429	0.405	ng/ul	99
29) Benzo(g,h,i)perylene	25.943	276	17253	0.432	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046865.D
Acq On : 27 Jul 2024 12:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 28 23:30:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024