Quantitation Report (Qedit)

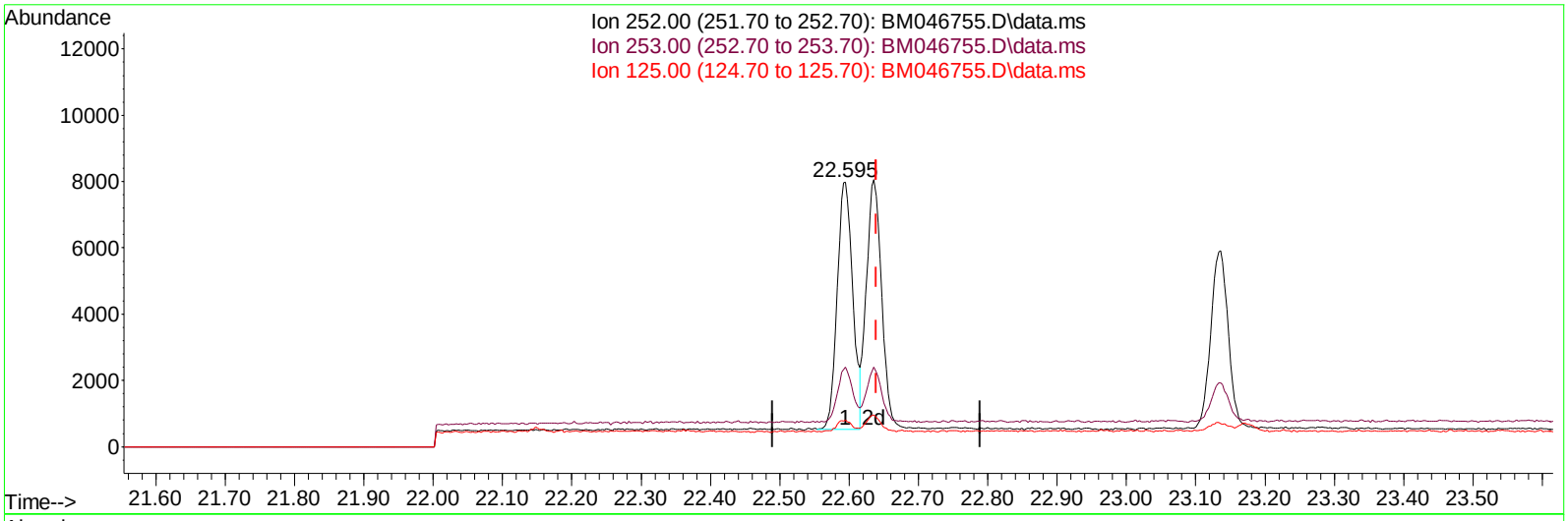
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046755.D
Acq On : 22 Jul 2024 17:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

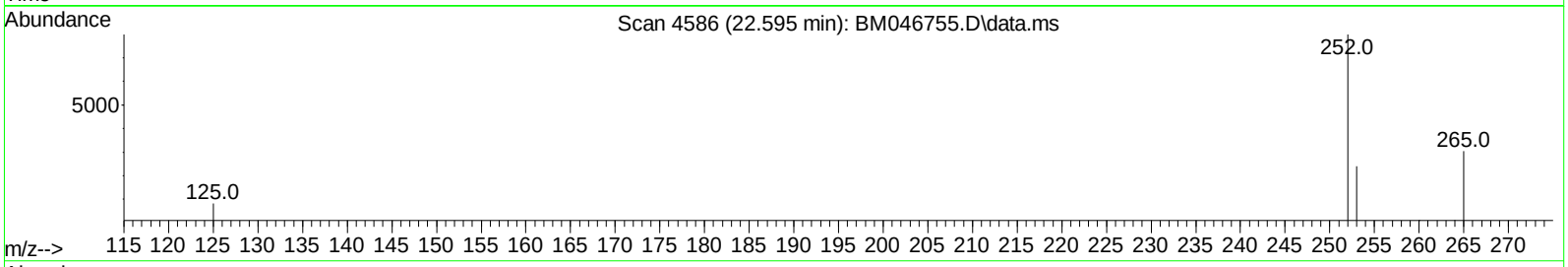
Quant Time: Jul 22 17:41:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

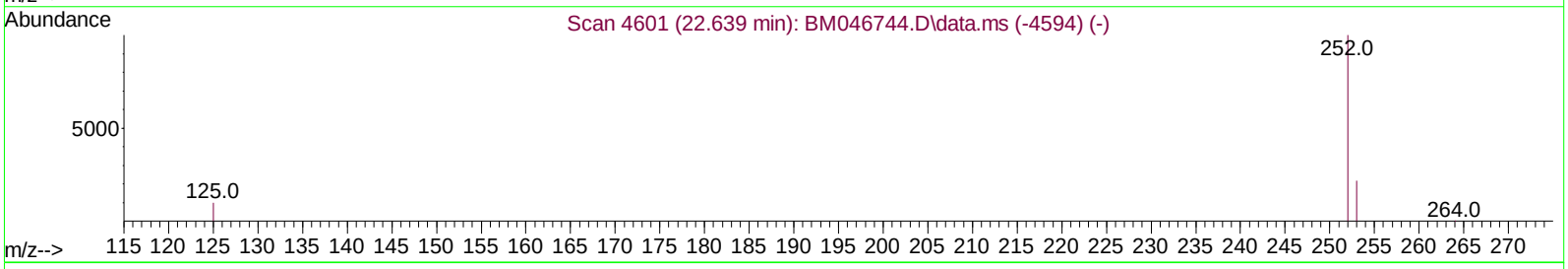
Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024







TIC: BM046755.D\data.ms

(25) Benzo(k)fluoranthene

22.595min (-0.044) 0.38 ng/ul

response 11662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.03
125.00	8.70	10.11
0.00	0.00	0.00

Quantitation Report (Qedit)

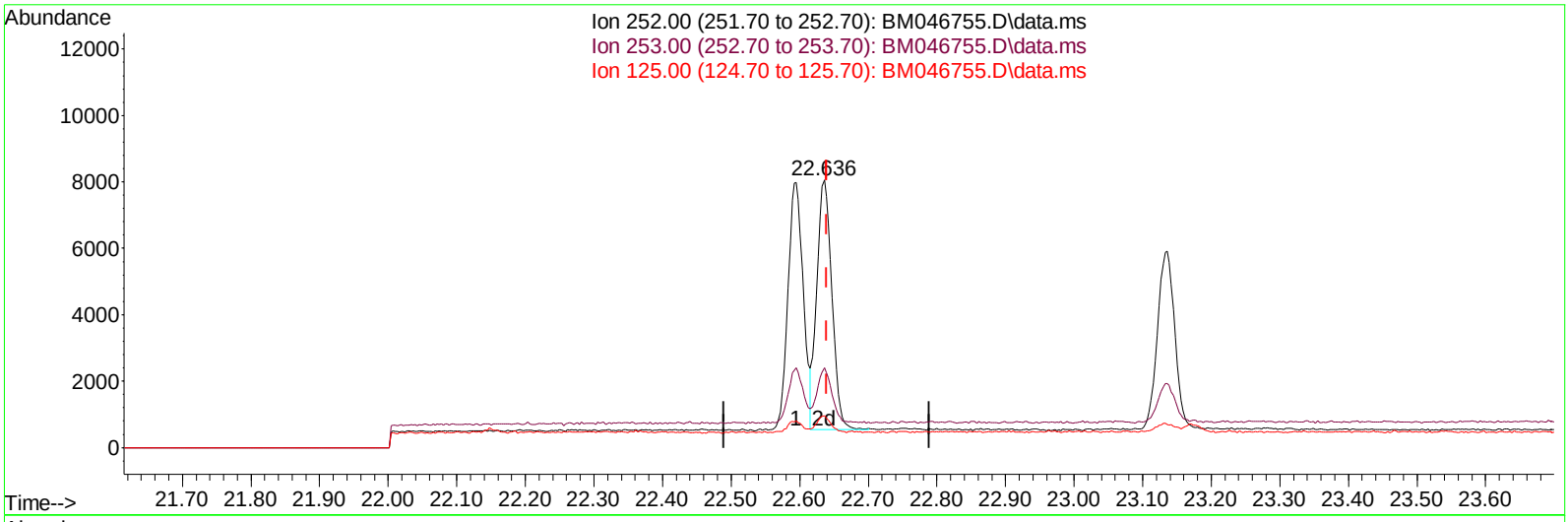
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046755.D
Acq On : 22 Jul 2024 17:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

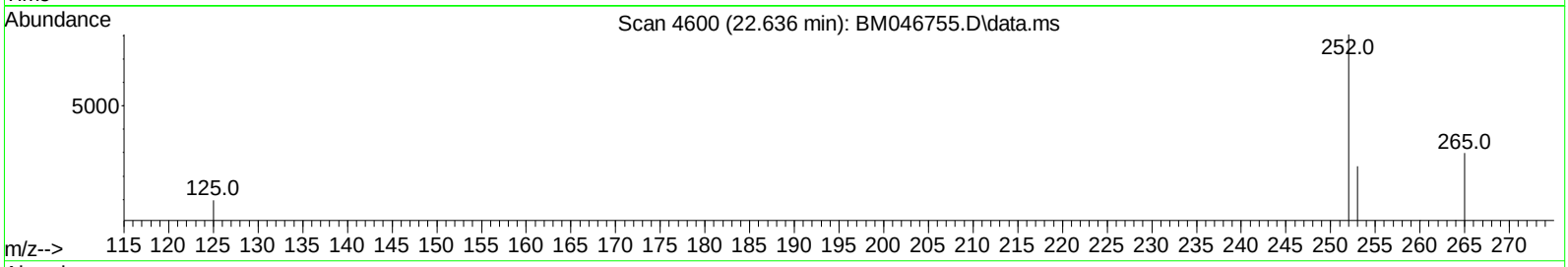
Quant Time: Jul 22 17:41:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

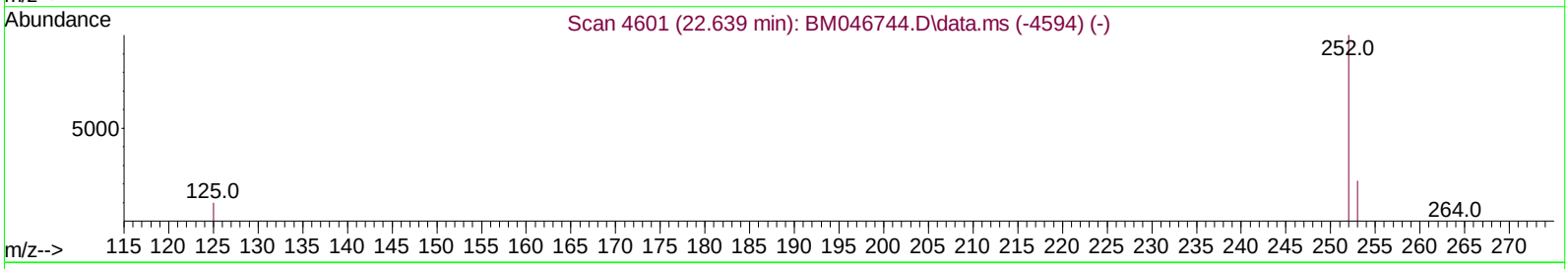
Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024







TIC: BM046755.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (-0.004) 0.38 ng/ul m

response 11518

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	29.89
125.00	8.70	11.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046755.D
Acq On : 22 Jul 2024 17:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 22 17:41:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	2648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	6683	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.127	164	3926	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	7961	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	6721	0.400	ng/ul	0.00
23) Perylene-d12	23.226	264	7764	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	705	0.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	4135	0.384	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	7987	0.391	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.143	88	780	0.336	ng/ul#	80
5) Naphthalene	10.288	128	6777	0.399	ng/ul	98
7) 2-Methylnaphthalene	11.915	142	4586	0.384	ng/ul	99
8) 1-Methylnaphthalene	12.141	142	4698	0.385	ng/ul	99
10) Acenaphthylene	13.840	152	7259	0.406	ng/ul	98
11) Acenaphthene	14.192	153	4879	0.407	ng/ul	95
12) Fluorene	15.187	166	5751	0.388	ng/ul	97
14) Pentachlorophenol	16.546	266	1366	0.339	ng/ul	99
15) Phenanthrene	16.926	178	8881	0.391	ng/ul	99
16) Anthracene	17.014	178	8527	0.385	ng/ul	99
19) Fluoranthene	18.956	202	10579	0.383	ng/ul	99
20) Pyrene	19.318	202	11032	0.369	ng/ul	100
21) Benzo(a)anthracene	21.076	228	10537	0.354	ng/ul	99
22) Chrysene	21.128	228	10269	0.357	ng/ul	100
24) Benzo(b)fluoranthene	22.595	252	11662	0.376	ng/ul	96
25) Benzo(k)fluoranthene	22.636	252	11518m	0.378	ng/ul	
26) Benzo(a)pyrene	23.136	252	9391	0.368	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.343	276	14612	0.376	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.353	278	11527	0.375	ng/ul	99
29) Benzo(g,h,i)perylene	25.980	276	11524	0.372	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
Data File : BM046755.D
Acq On : 22 Jul 2024 17:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 22 17:41:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/23/2024