Quantitation Report (Qedit)

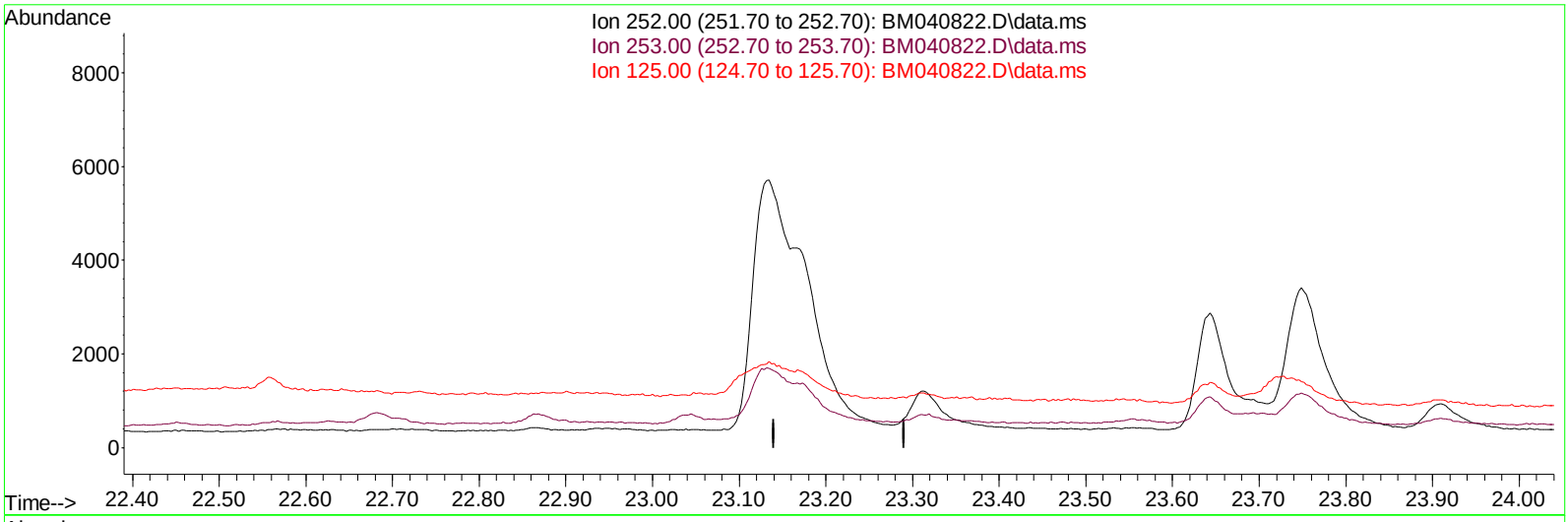
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040822.D
Acq On : 11 Jul 2023 21:46
Operator : MA/JU
Sample : 03414-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

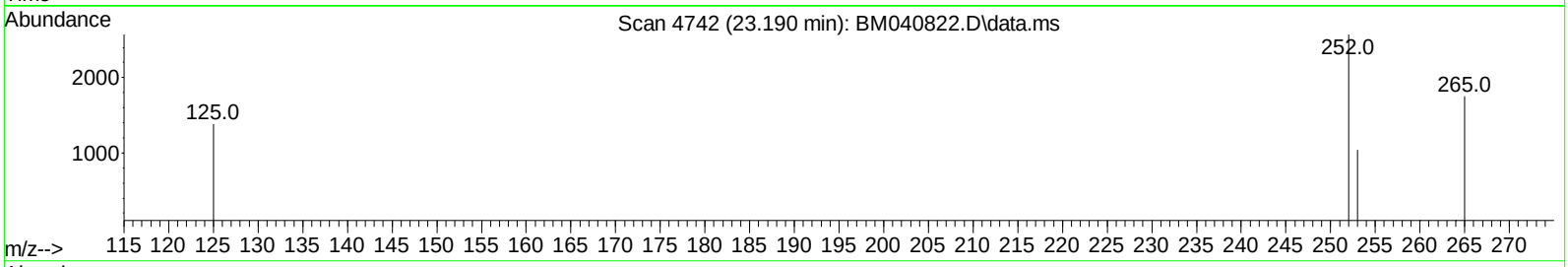
Quant Time: Jul 12 05:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

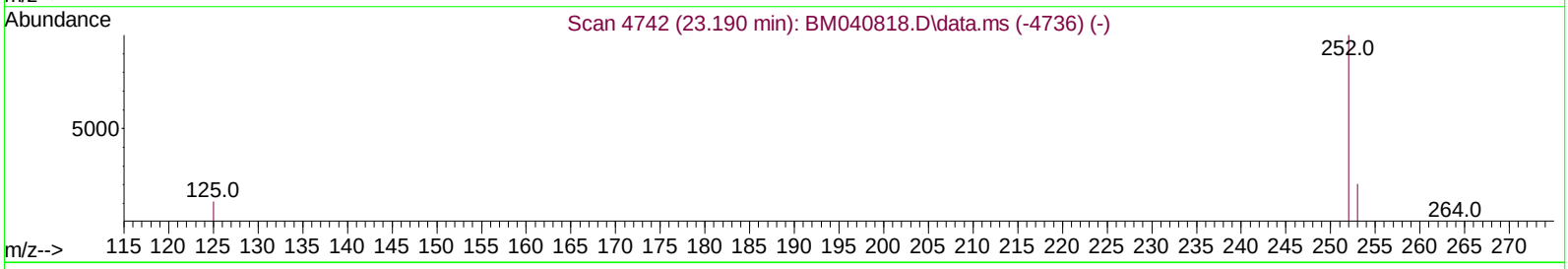
Instrument :
BNA_M
ClientSampleId :
A46G2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BM040822.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-23.190) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

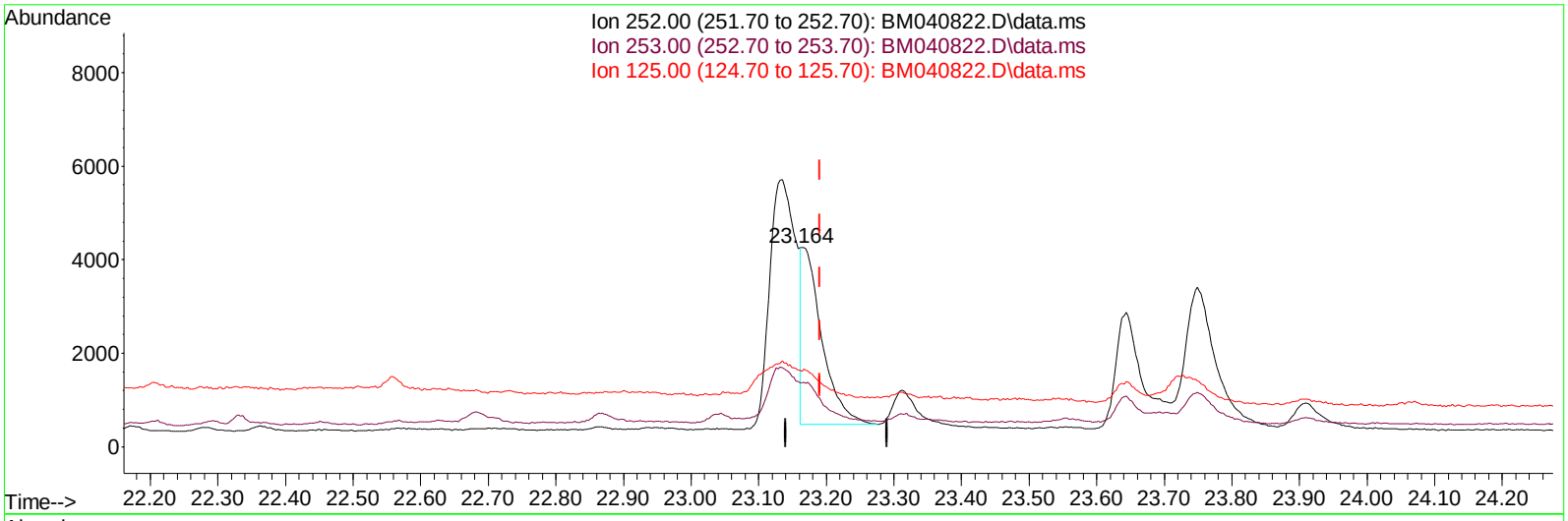
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040822.D
Acq On : 11 Jul 2023 21:46
Operator : MA/JU
Sample : 03414-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

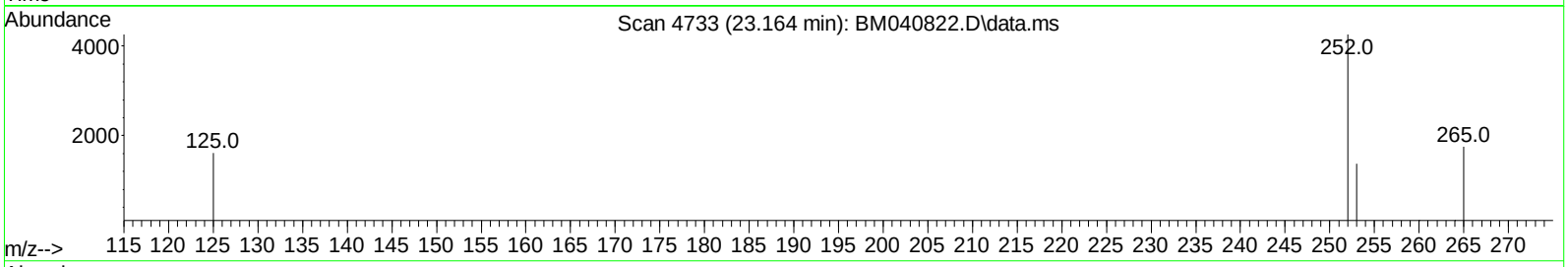
Quant Time: Jul 12 05:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

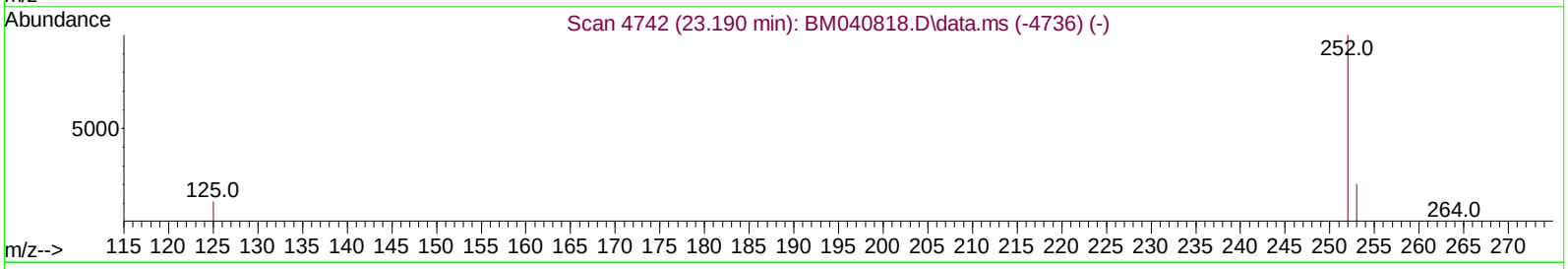
Instrument :
BNA_M
ClientSampleId :
A46G2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BM040822.D\data.ms

(25) Benzo(k)fluoranthene

23.164min (-0.026) 0.35 ng/ul m

response 7960

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	32.12#
125.00	20.50	37.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040822.D
Acq On : 11 Jul 2023 21:46
Operator : MA/JU
Sample : 03414-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 12 05:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46G2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	3289	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	12186	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	5774	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.278	188	12469	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.469	240	7134	0.400	ng/ul	#-0.01
23) Perylene-d12	23.857	264	5898	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	11074	2.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	2439	0.143	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	3557	0.156	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.735	128	6299	0.187	ng/ul	95
7) 2-Methylnaphthalene	12.352	142	977	0.049	ng/ul	94
8) 1-Methylnaphthalene	12.572	142	550	0.028	ng/ul	98
10) Acenaphthylene	14.245	152	2458	0.095	ng/ul#	81
11) Acenaphthene	14.588	153	495	0.023	ng/ul#	92
12) Fluorene	15.573	166	907	0.039	ng/ul#	92
15) Phenanthrene	17.316	178	11953	0.309	ng/ul	97
16) Anthracene	17.409	178	2066	0.063	ng/ul#	84
19) Fluoranthene	19.338	202	30227	0.997	ng/ul	97
20) Pyrene	19.701	202	31344	0.965	ng/ul	98
21) Benzo(a)anthracene	21.451	228	13264	0.550	ng/ul#	89
22) Chrysene	21.504	228	12129	0.441	ng/ul#	92
24) Benzo(b)fluoranthene	23.135	252	14308	0.627	ng/ul	86
25) Benzo(k)fluoranthene	23.164	252	7960m	0.354	ng/ul	
26) Benzo(a)pyrene	23.749	252	9150	0.445	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.327	276	6852	0.239	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.344	278	1779	0.079	ng/ul#	36
29) Benzo(g,h,i)perylene	27.095	276	982	0.039	ng/ul#	34

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040822.D
Acq On : 11 Jul 2023 21:46
Operator : MA/JU
Sample : 03414-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 12 05:47:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46G2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023