Quantitation Report (Qedit)

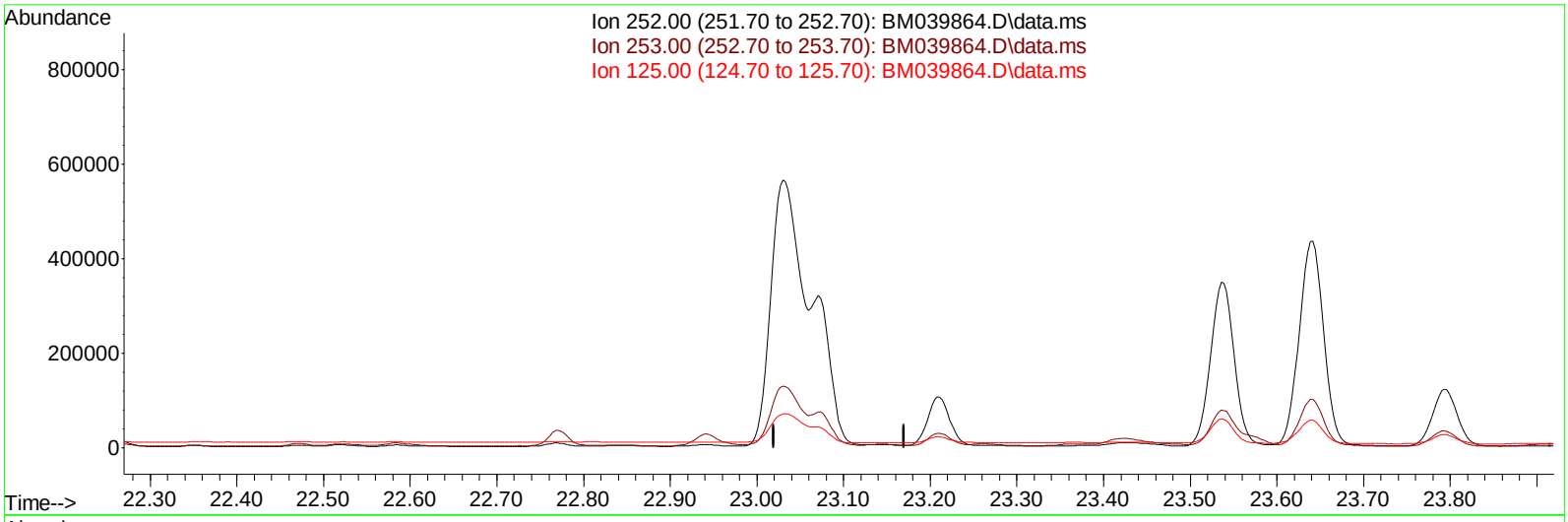
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039864.D
Acq On : 08 May 2023 11:35
Operator : CG/JU
Sample : 02479-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

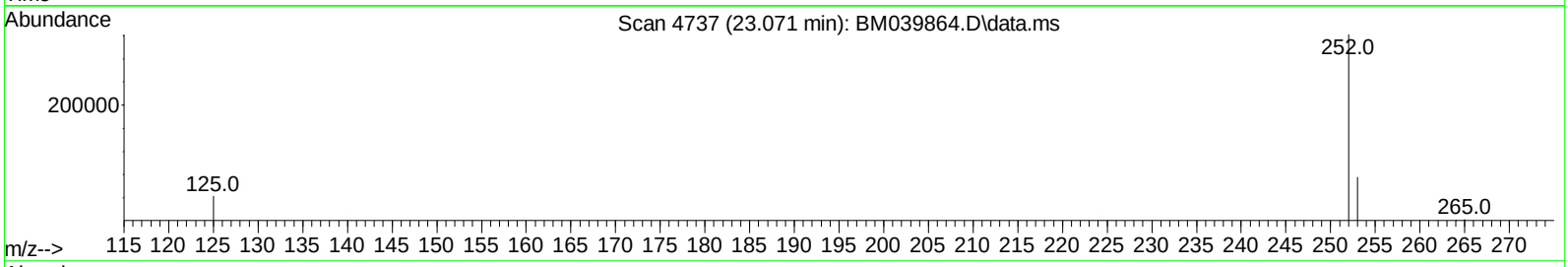
Quant Time: May 09 01:50:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

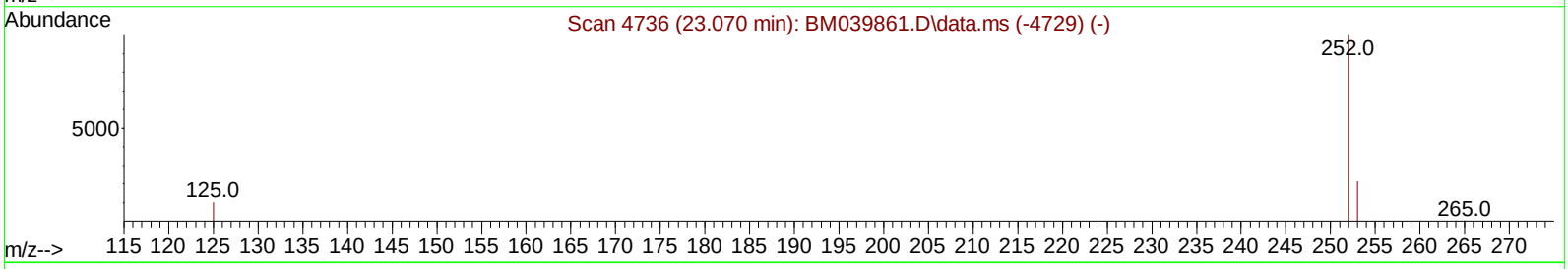
Instrument :
BNA_M
ClientSampleId :
EW943

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BM039864.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-23.070) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

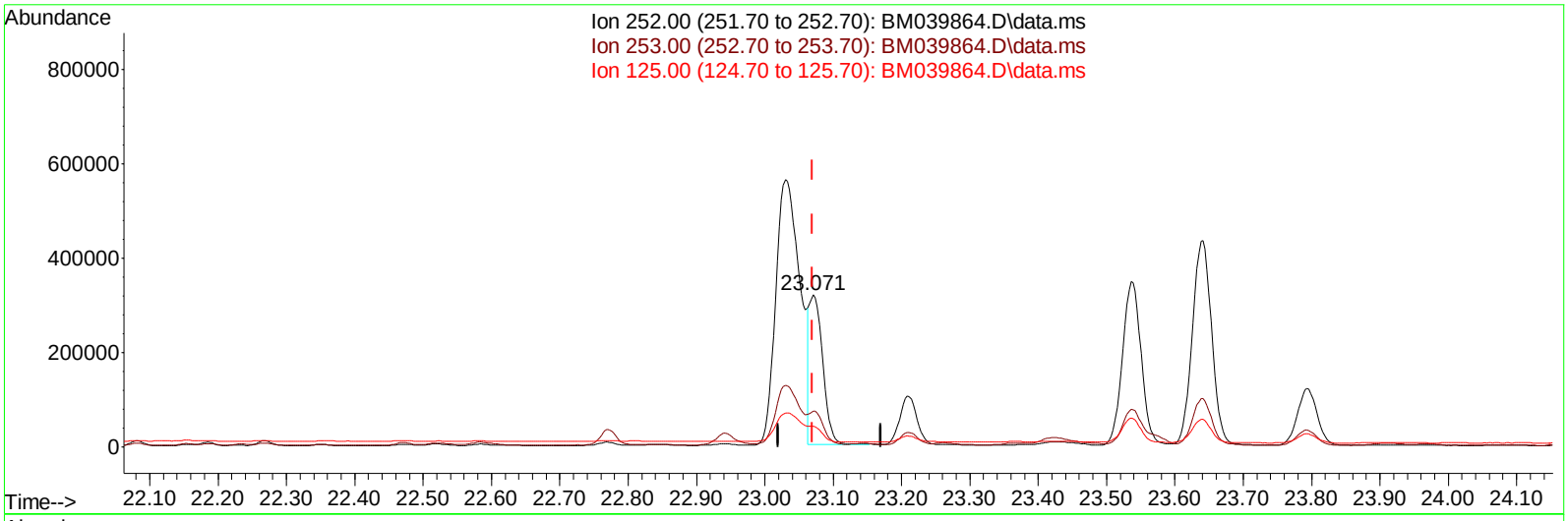
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039864.D
Acq On : 08 May 2023 11:35
Operator : CG/JU
Sample : 02479-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

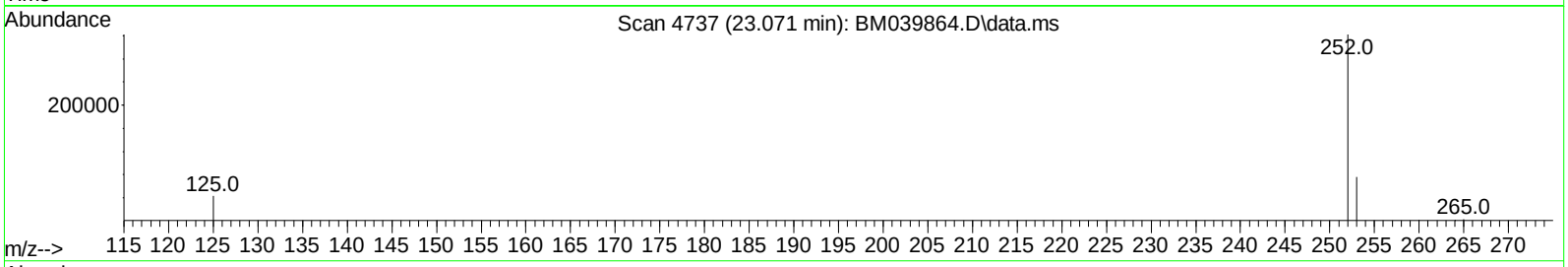
Quant Time: May 09 01:50:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

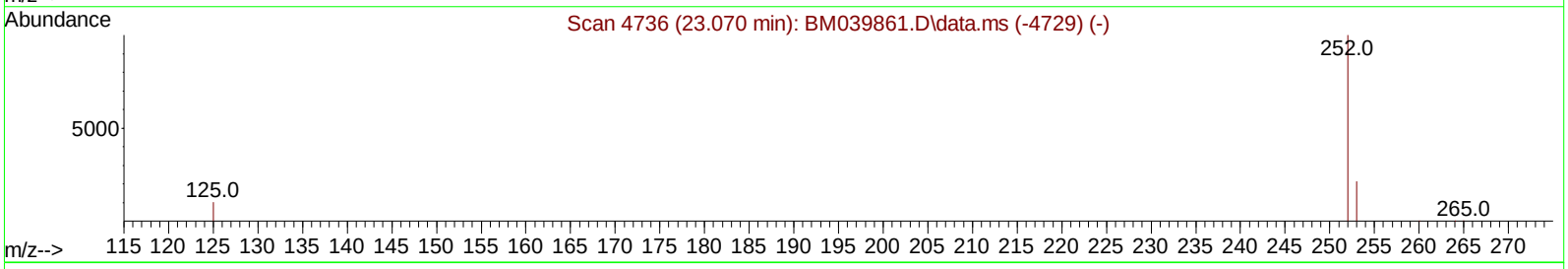
Instrument :
BNA_M
ClientSampleId :
EW943

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BM039864.D\data.ms

(25) Benzo(k)fluoranthene

23.071min (+ 0.001) 14.28 ng/ul m

response 439104

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.47
125.00	16.30	13.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039864.D
Acq On : 08 May 2023 11:35
Operator : CG/JU
Sample : 02479-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 09 01:50:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW943

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	3518	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.578	136	12623	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.432	164	7489	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.187	188	15964	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.393	240	5254	0.400	ng/ul	# 0.00
23) Perylene-d12	23.743	264	8602	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	11268	2.173	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	3521	0.217	ng/ul	-0.03
18) Fluoranthene-d10	19.225	212	4266	0.302	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.622	128	107001	3.376	ng/ul	98
7) 2-Methylnaphthalene	12.245	142	93233	5.096	ng/ul	97
8) 1-Methylnaphthalene	12.465	142	56789	2.894	ng/ul	100
10) Acenaphthylene	14.155	152	72919	2.516	ng/ul	99
11) Acenaphthene	14.492	153	196302	8.622	ng/ul	97
12) Fluorene	15.487	166	358291	14.184	ng/ul	97
14) Pentachlorophenol	16.862	266	482	0.139	ng/ul	92
15) Phenanthrene	17.234	178	2689789	63.954	ng/ul	99
16) Anthracene	17.322	178	674100	18.666	ng/ul	97
19) Fluoranthene	19.257	202	2974914	158.711	ng/ul	98
20) Pyrene	19.624	202	2130608	105.258	ng/ul	100
21) Benzo(a)anthracene	21.376	228	1212590	80.272	ng/ul	98
22) Chrysene	21.428	228	1139156	66.636	ng/ul	97
24) Benzo(b)fluoranthene	23.030	252	1385599	45.866	ng/ul	93
25) Benzo(k)fluoranthene	23.071	252	439104m	14.275	ng/ul	
26) Benzo(a)pyrene	23.641	252	857672	31.621	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.174	276	596036	17.379	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.177	278	189860	7.132	ng/ul	99
29) Benzo(g,h,i)perylene	26.922	276	520657	17.422	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039864.D
Acq On : 08 May 2023 11:35
Operator : CG/JU
Sample : 02479-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 09 01:50:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW943

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023