Quantitation Report (Qedit)

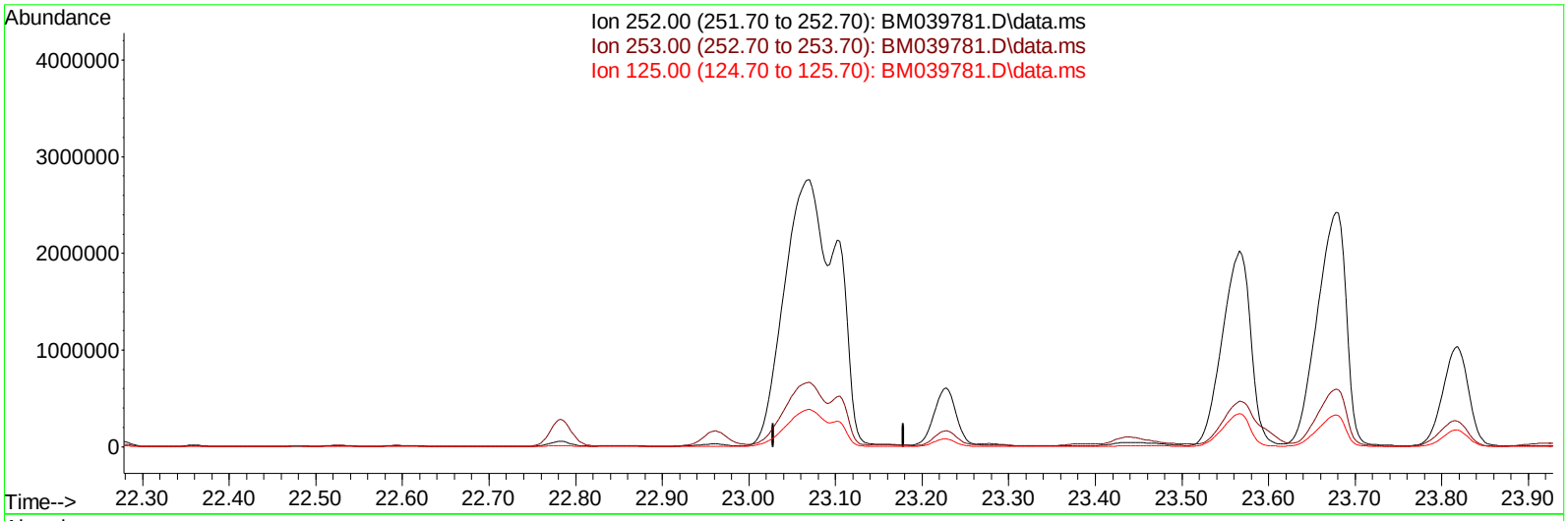
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039781.D
Acq On : 01 May 2023 17:24
Operator : CG/JU
Sample : 02418-28
Misc :
ALS Vial : 12 Sample Multiplier: 1

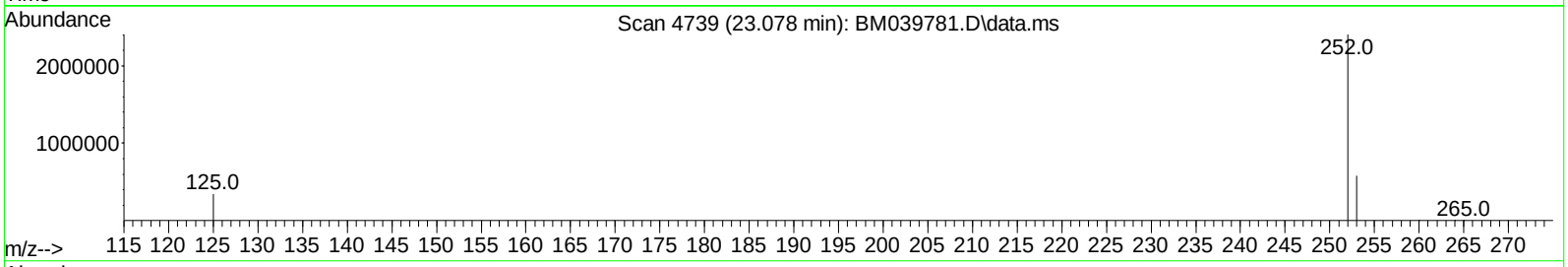
Quant Time: May 02 01:26:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

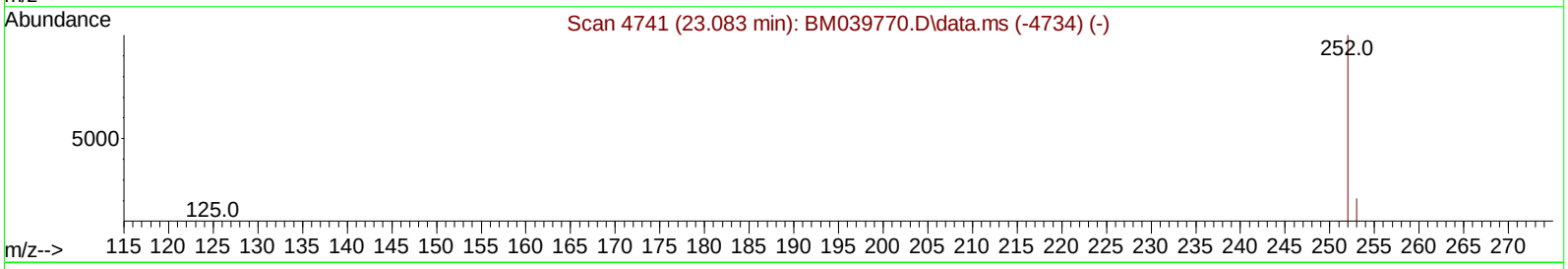
Instrument :
BNA_M
ClientSampleId :
EW902

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023







TIC: BM039781.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (-23.078) 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)

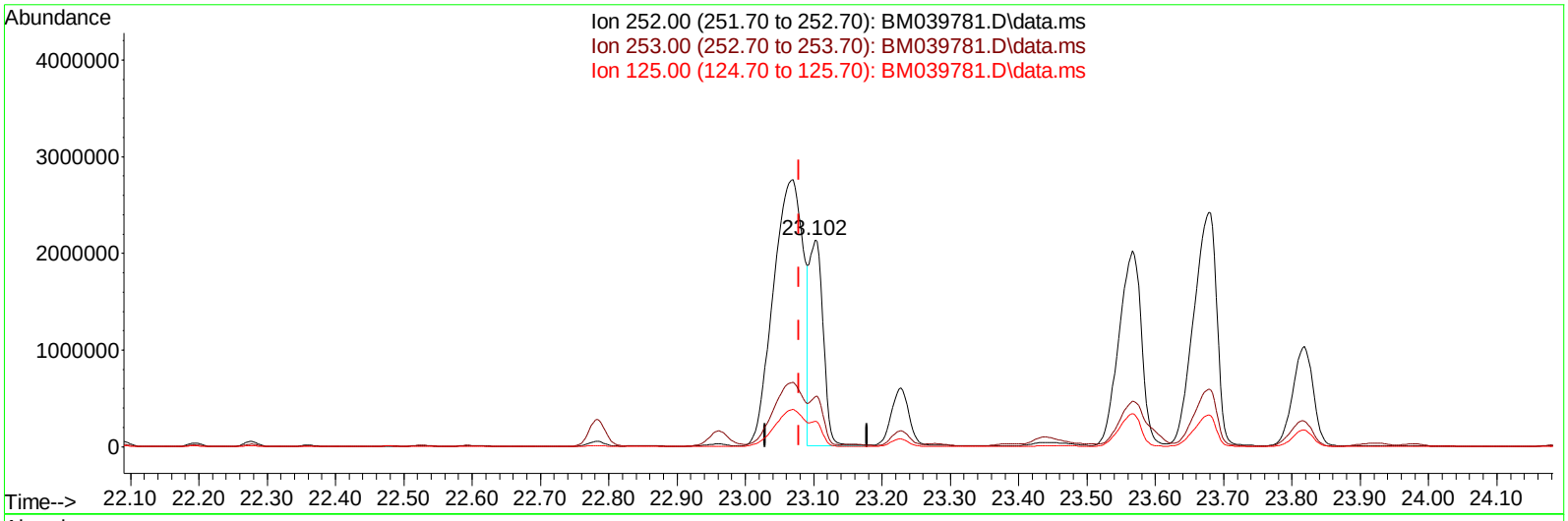
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039781.D
Acq On : 01 May 2023 17:24
Operator : CG/JU
Sample : 02418-28
Misc :
ALS Vial : 12 Sample Multiplier: 1

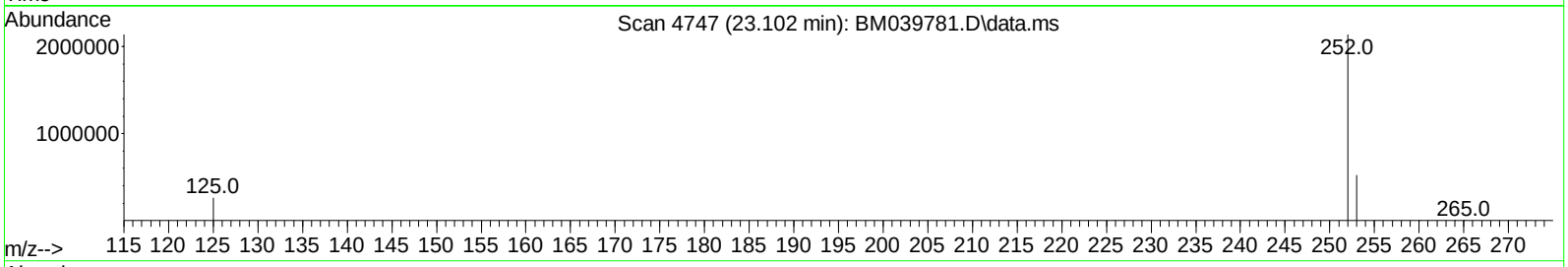
Quant Time: May 02 01:26:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

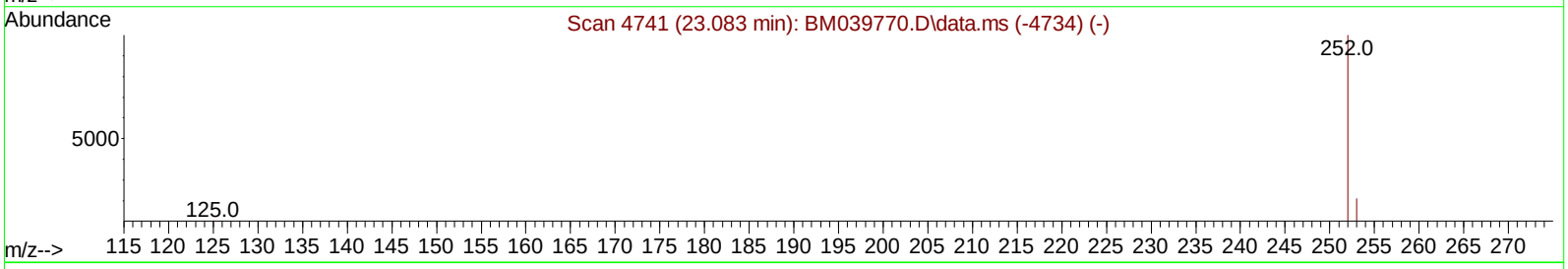
Instrument :
BNA_M
ClientSampleId :
EW902

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023







TIC: BM039781.D\data.ms

(25) Benzo(k)fluoranthene

23.102min (+ 0.023) 40.99 ng/ul m

response 3013651

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.31
125.00	16.30	12.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039781.D
Acq On : 01 May 2023 17:24
Operator : CG/JU
Sample : 02418-28
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 02 01:26:26 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 : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW902

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	4393	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.589	136	16030	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	9461	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	19308	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.410	240	8965	0.400	ng/ul	# 0.01
23) Perylene-d12	23.766	264	20560	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	15835	2.446	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	4987	0.243	ng/ul	-0.01
18) Fluoranthene-d10	19.238	212	8806	0.365	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.639	128	84812	2.107	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	39984	1.721	ng/ul	96
8) 1-Methylnaphthalene	12.481	142	41689	1.673	ng/ul	100
10) Acenaphthylene	14.164	152	520981	14.227	ng/ul	99
11) Acenaphthene	14.506	153	169554	5.895	ng/ul	98
12) Fluorene	15.496	166	258297	8.094	ng/ul	98
14) Pentachlorophenol	16.870	266	481	0.114	ng/ul	98
15) Phenanthrene	17.242	178	4806457	94.489	ng/ul	99
16) Anthracene	17.335	178	1270270	29.083	ng/ul	97
19) Fluoranthene	19.290	202	12907787	403.576	ng/ul#	94
20) Pyrene	19.652	202	11041061	319.669	ng/ul#	91
21) Benzo(a)anthracene	21.395	228	5854113	227.117	ng/ul#	92
22) Chrysene	21.451	228	5998277	205.633	ng/ul	92
24) Benzo(b)fluoranthene	23.070	252	8121591	112.479	ng/ul	96
25) Benzo(k)fluoranthene	23.102	252	3013651m	40.991	ng/ul	
26) Benzo(a)pyrene	23.678	252	5663147	87.356	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.233	276	4809833	58.676	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.229	278	1174980	18.468	ng/ul	94
29) Benzo(g,h,i)perylene	26.984	276	4075656	57.060	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039781.D
Acq On : 01 May 2023 17:24
Operator : CG/JU
Sample : 02418-28
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 02 01:26:26 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 : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW902

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023