Quantitation Report (Qedit)

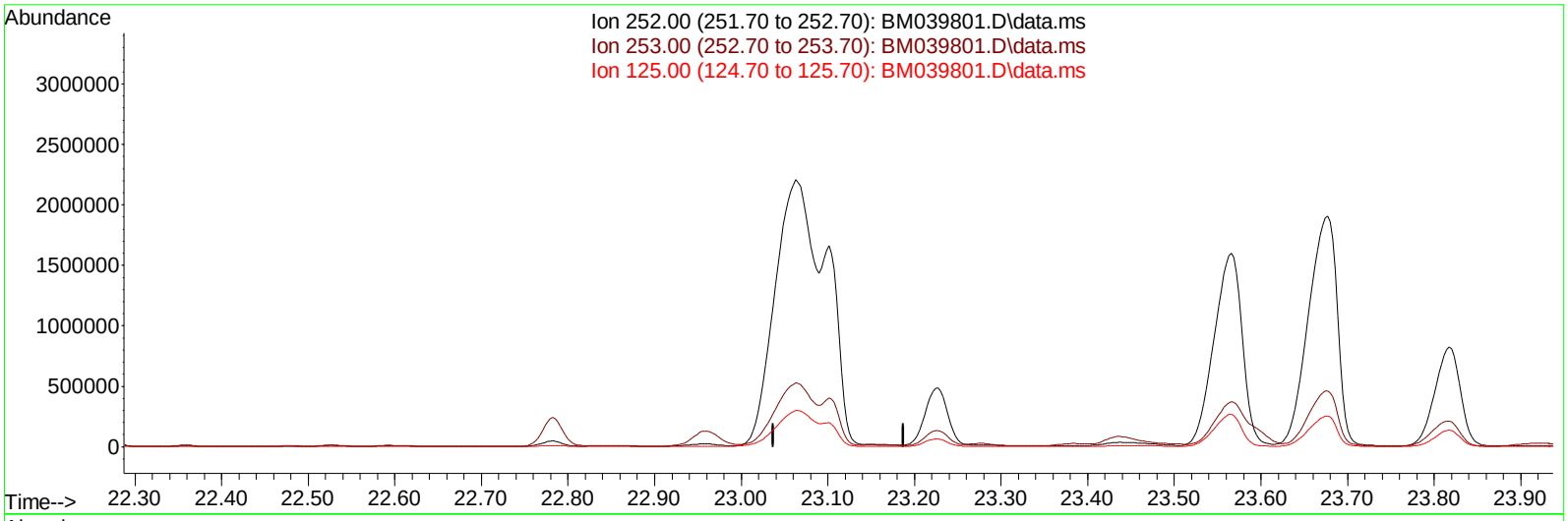
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039801.D
Acq On : 02 May 2023 14:29
Operator : CG/JU
Sample : 02418-28
Misc :
ALS Vial : 4 Sample Multiplier: 1

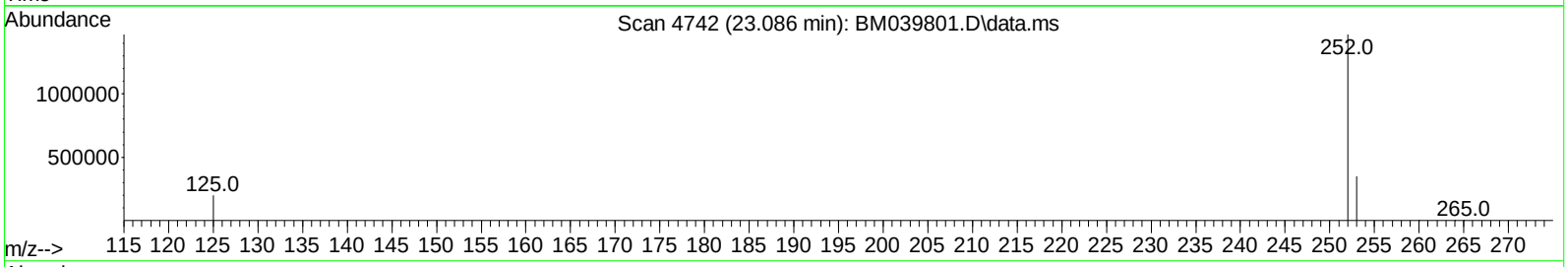
Quant Time: May 03 04:15:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

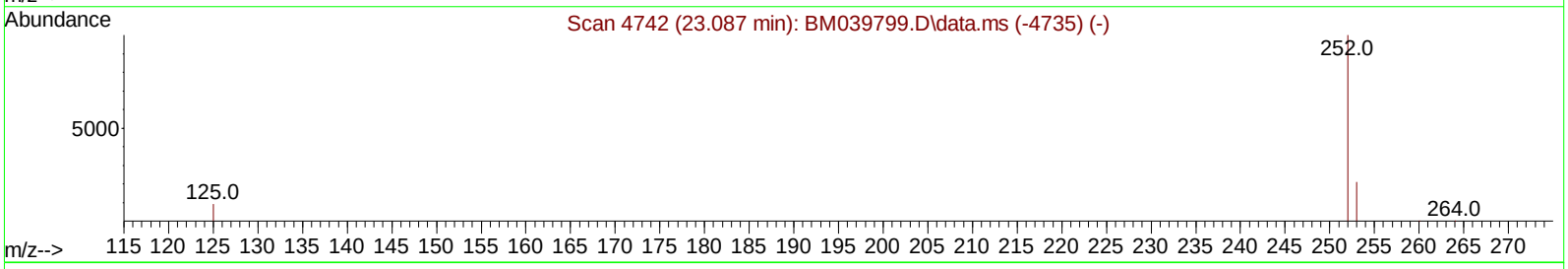
Instrument :
BNA_M
ClientSampleId :
EW902

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BM039801.D\data.ms

(25) Benzo(k)fluoranthene

23.087min (-23.087) 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)

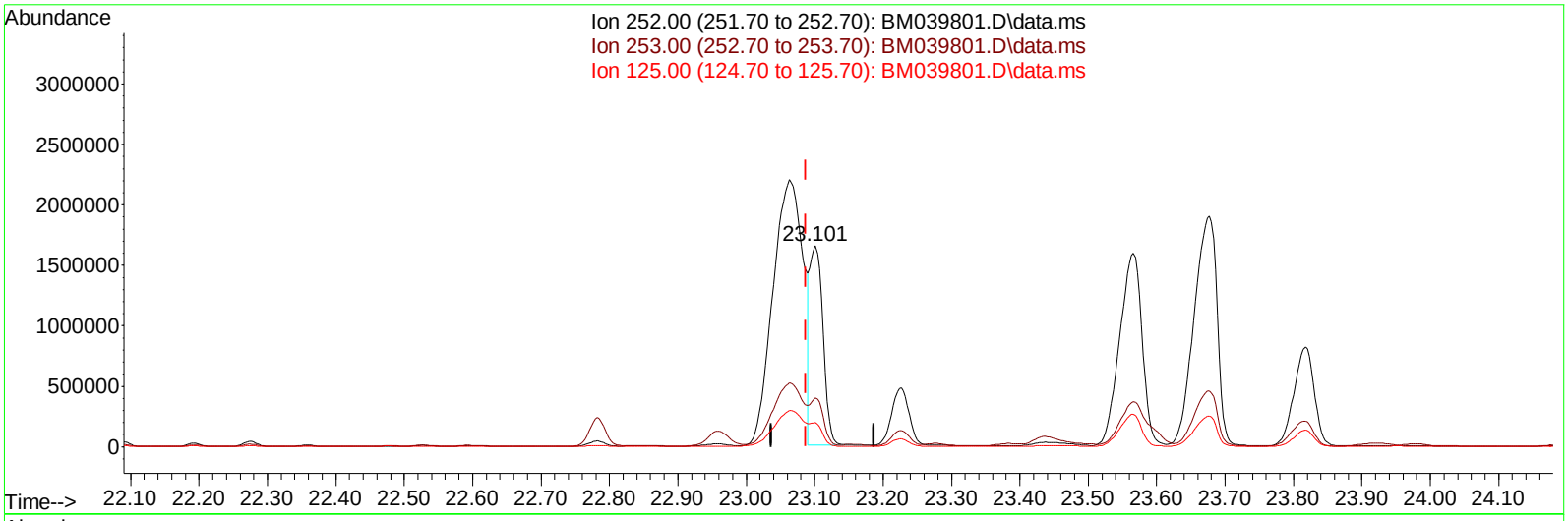
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039801.D
Acq On : 02 May 2023 14:29
Operator : CG/JU
Sample : 02418-28
Misc :
ALS Vial : 4 Sample Multiplier: 1

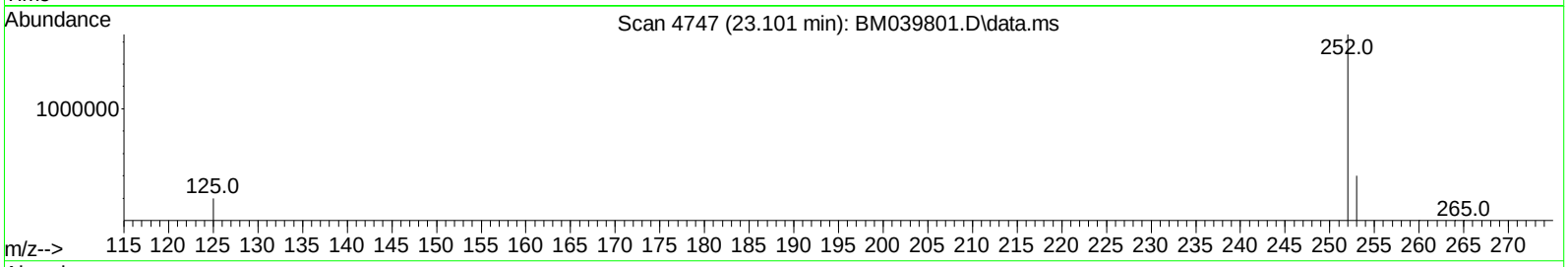
Quant Time: May 03 04:15:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

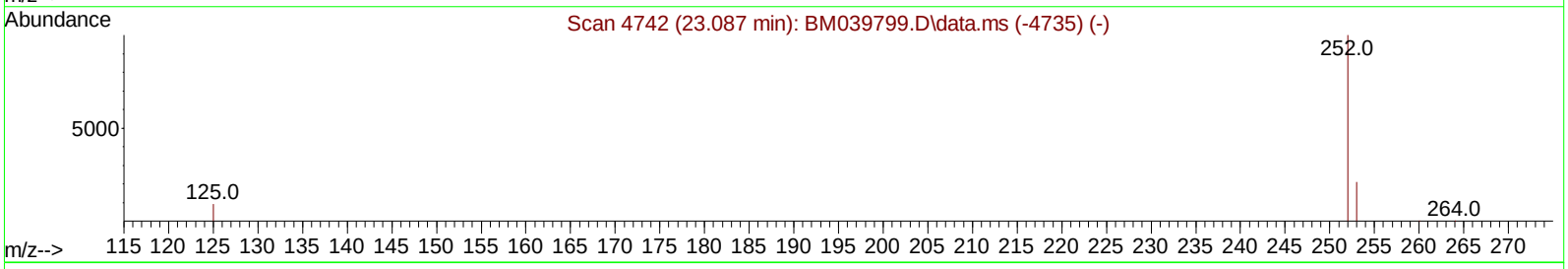
Instrument :
BNA_M
ClientSampleId :
EW902

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BM039801.D\data.ms

(25) Benzo(k)fluoranthene

23.101min (+ 0.014) 36.61 ng/ul m

response 2264416

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.16
125.00	16.30	11.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039801.D
Acq On : 02 May 2023 14:29
Operator : CG/JU
Sample : 02418-28
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 03 04:15:41 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 : Tue May 02 18:41:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW902

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	4443	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.589	136	14179	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.440	164	6819	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	12523	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.409	240	6928	0.400	ng/ul	# 0.00
23) Perylene-d12	23.768	264	17297	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	15345	2.343	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.183	152	3747	0.206	ng/ul	-0.02
18) Fluoranthene-d10	19.238	212	5704	0.306	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.638	128	66960	1.881	ng/ul	98
7) 2-Methylnaphthalene	12.260	142	29495	1.435	ng/ul	96
8) 1-Methylnaphthalene	12.480	142	30424	1.380	ng/ul	100
10) Acenaphthylene	14.163	152	431324	16.342	ng/ul	99
11) Acenaphthene	14.505	153	111933	5.399	ng/ul	98
12) Fluorene	15.495	166	163513	7.109	ng/ul	98
14) Pentachlorophenol	16.870	266	329	0.121	ng/ul	97
15) Phenanthrene	17.241	178	2892477	87.671	ng/ul	99
16) Anthracene	17.330	178	834473	29.456	ng/ul	97
19) Fluoranthene	19.284	202	8899297	360.057	ng/ul#	94
20) Pyrene	19.647	202	7617576	285.397	ng/ul#	92
21) Benzo(a)anthracene	21.391	228	4378158	219.798	ng/ul	94
22) Chrysene	21.450	228	4616555	204.799	ng/ul	93
24) Benzo(b)fluoranthene	23.063	252	6474349	106.581	ng/ul	95
25) Benzo(k)fluoranthene	23.101	252	2264416m	36.610	ng/ul	
26) Benzo(a)pyrene	23.677	252	4430810	81.241	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.235	276	3773272	54.714	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.232	278	937443	17.514	ng/ul	95
29) Benzo(g,h,i)perylene	26.990	276	3246449	54.025	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039801.D
Acq On : 02 May 2023 14:29
Operator : CG/JU
Sample : 02418-28
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 03 04:15:41 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 : Tue May 02 18:41:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW902

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023