Quantitation Report (Qedit)

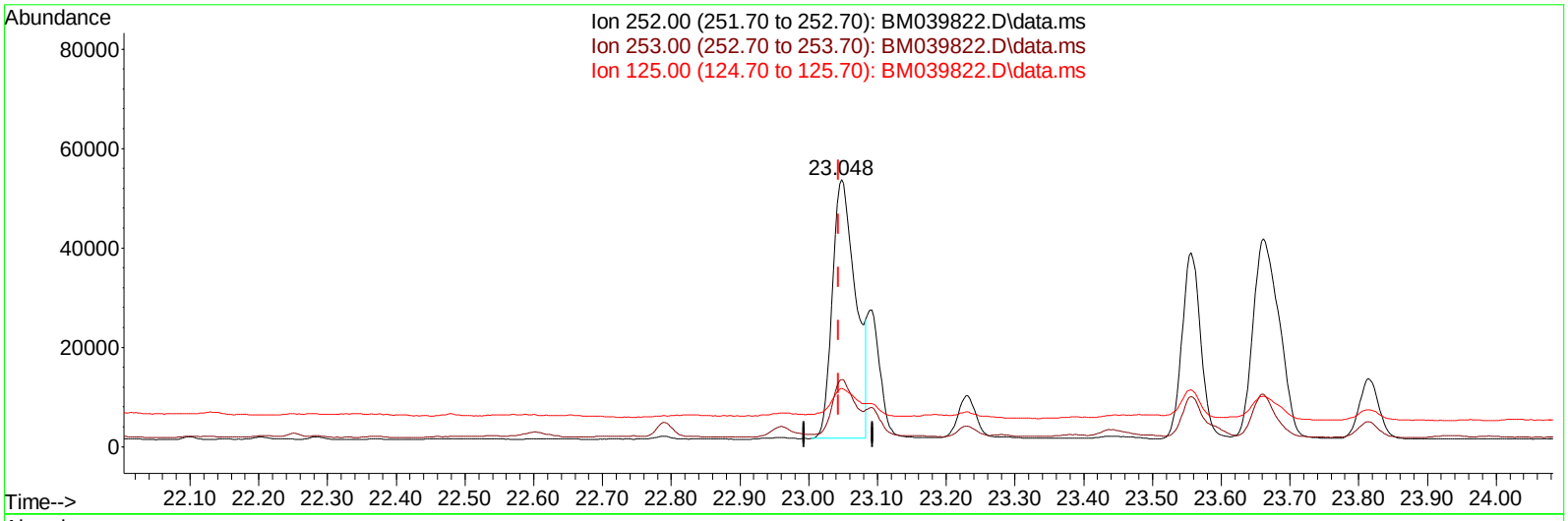
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039822.D
Acq On : 03 May 2023 03:44
Operator : CG/JU
Sample : 02419-24DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

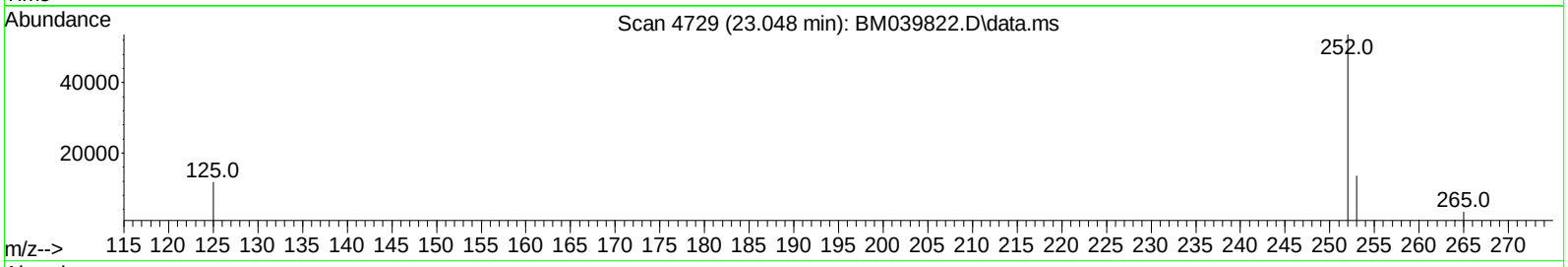
Quant Time: May 03 05:24:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

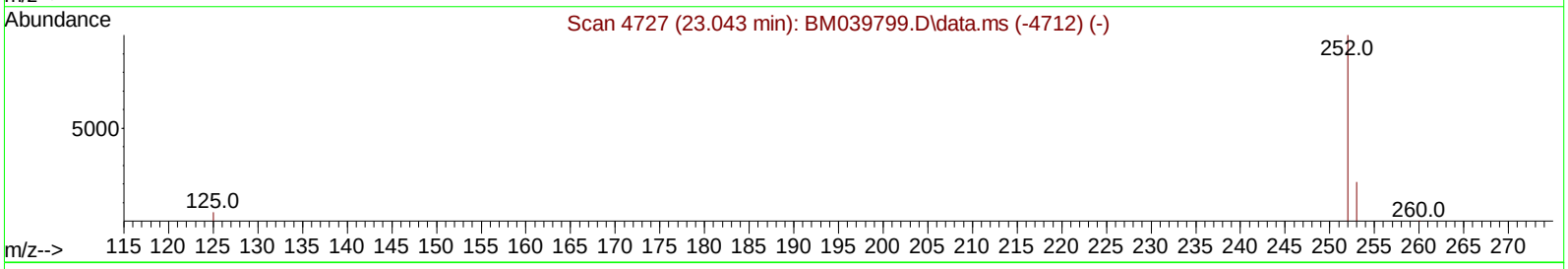
Instrument :
BNA_M
ClientSampleId :
EW921DL

Manual IntegrationsAPPROVED

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







TIC: BM039822.D\data.ms

(24) Benzo(b)fluoranthene

23.048min (+ 0.004) 3.88 ng/ul

response 122441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	25.23
125.00	15.80	21.80
0.00	0.00	0.00

Quantitation Report (Qedit)

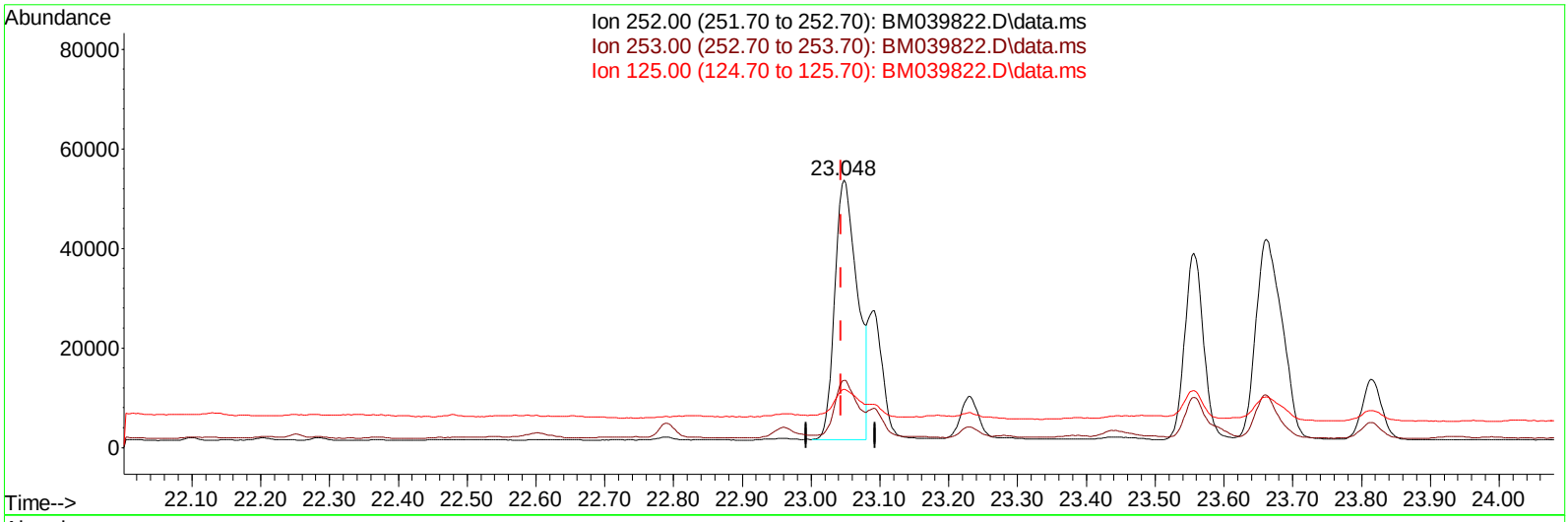
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039822.D
Acq On : 03 May 2023 03:44
Operator : CG/JU
Sample : 02419-24DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

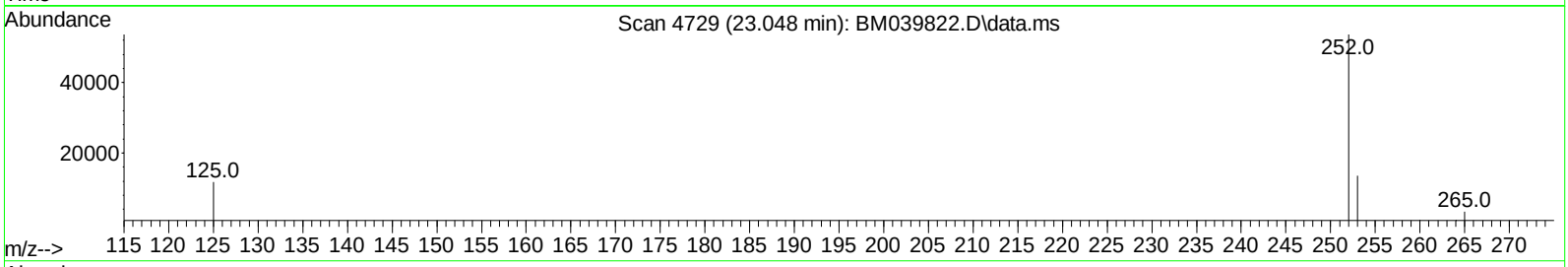
Quant Time: May 03 05:24:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

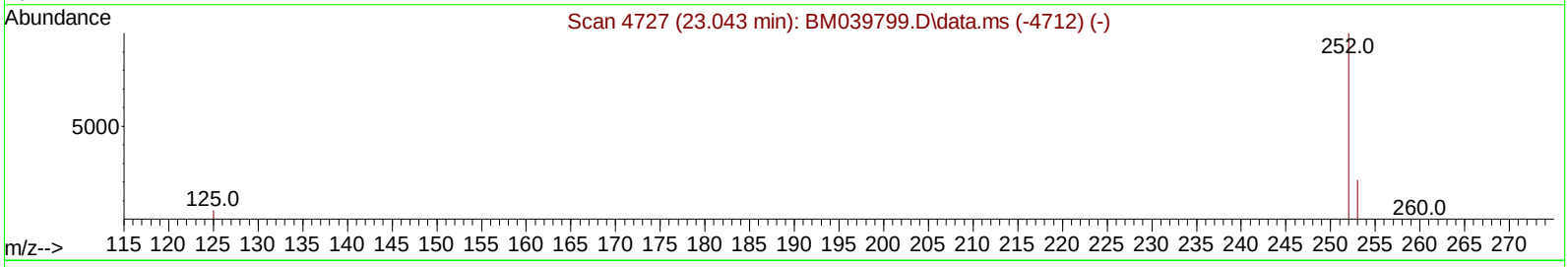
Instrument :
BNA_M
ClientSampleId :
EW921DL

Manual IntegrationsAPPROVED

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







TIC: BM039822.D\data.ms

(24) Benzo(b)fluoranthene

23.048min (+ 0.004) 3.77 ng/ul m

response 118794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	25.23
125.00	15.80	21.80
0.00	0.00	0.00

Quantitation Report (Qedit)

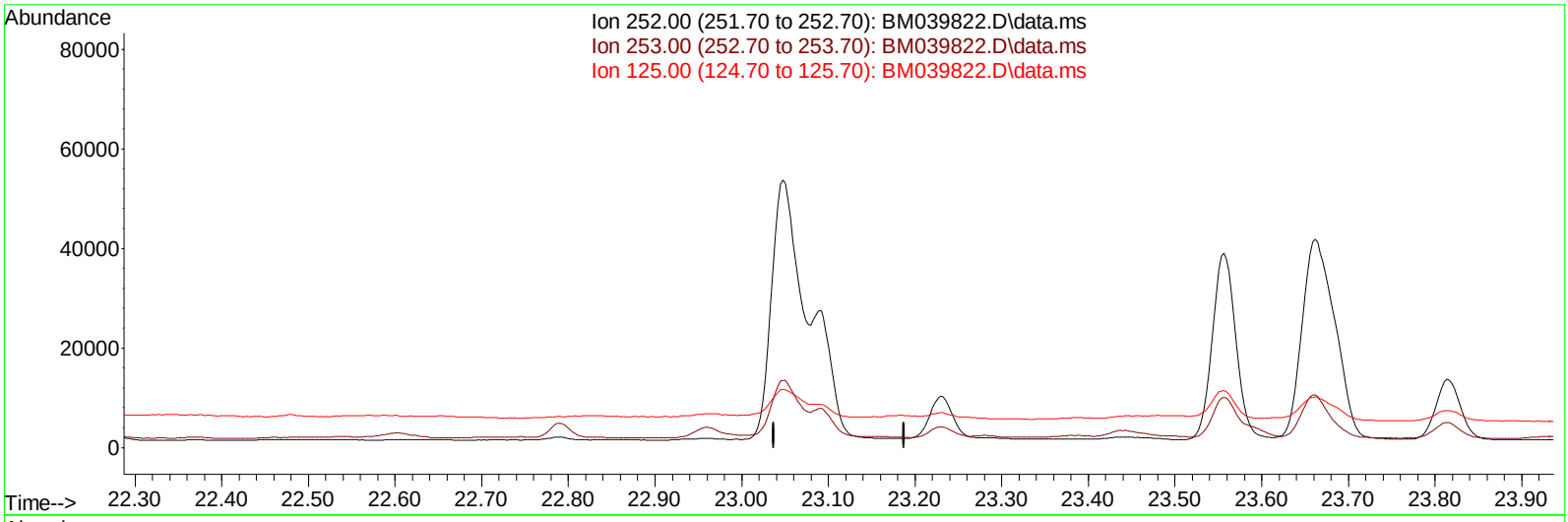
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039822.D
Acq On : 03 May 2023 03:44
Operator : CG/JU
Sample : 02419-24DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

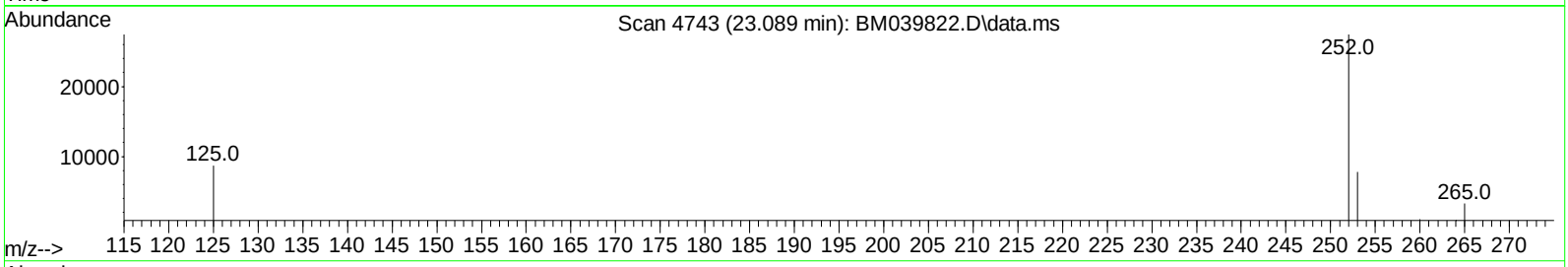
Quant Time: May 03 05:24:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

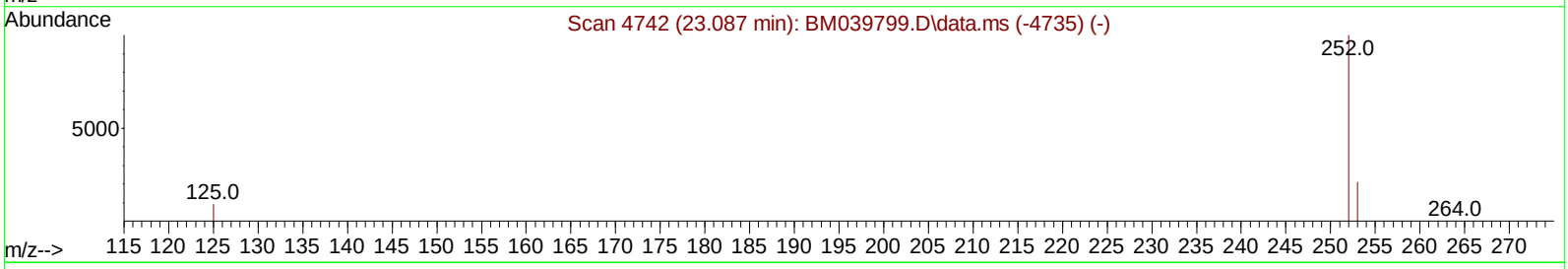
Instrument :
BNA_M
ClientSampleId :
EW921DL

Manual IntegrationsAPPROVED

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







TIC: BM039822.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)

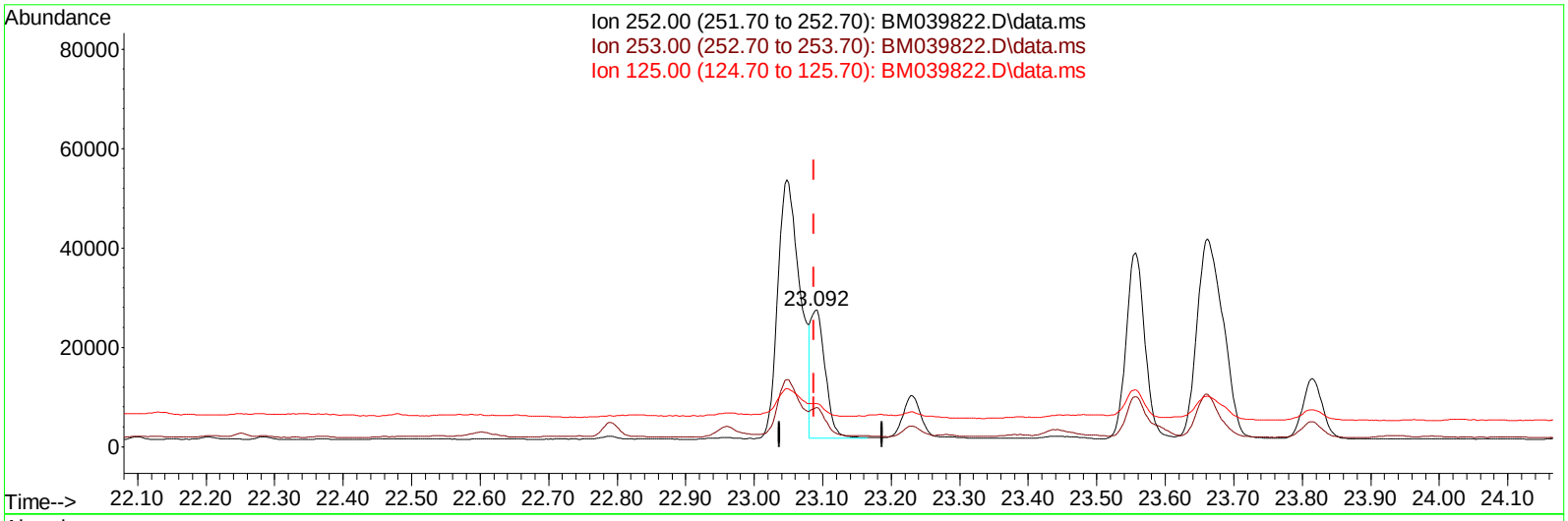
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039822.D
Acq On : 03 May 2023 03:44
Operator : CG/JU
Sample : 02419-24DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

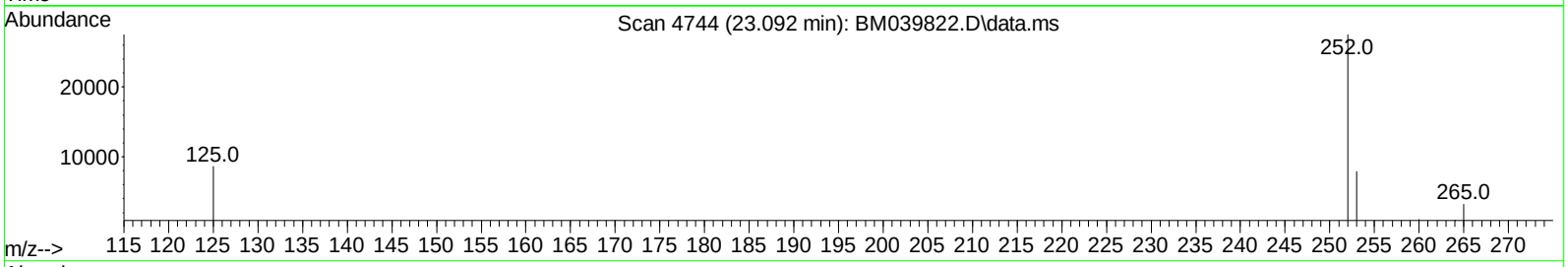
Quant Time: May 03 05:24:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

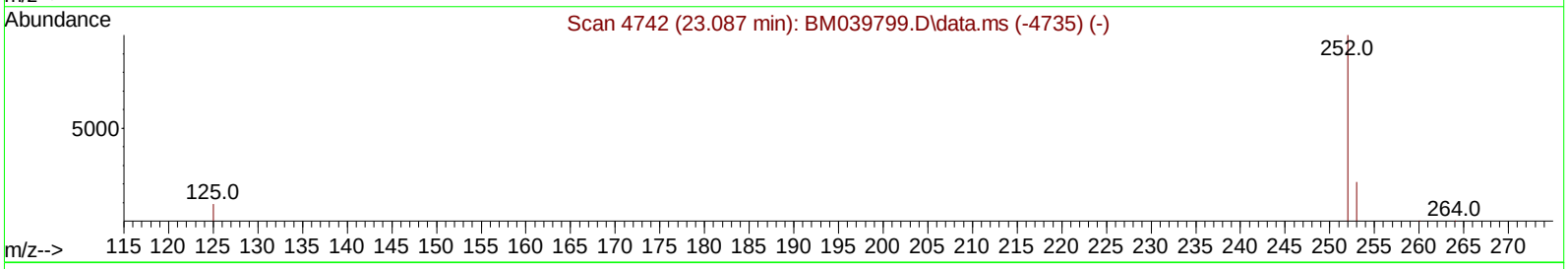
Instrument :
BNA_M
ClientSampleId :
EW921DL

Manual IntegrationsAPPROVED

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







TIC: BM039822.D\data.ms

(25) Benzo(k)fluoranthene

23.092min (+ 0.004) 1.18 ng/ul m

response 37799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.82
125.00	16.30	31.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039822.D
Acq On : 03 May 2023 03:44
Operator : CG/JU
Sample : 02419-24DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 03 05:24:34 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 :
EW921DL

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	7.792	152	3794	0.400	ng/ul		-0.01
4) Naphthalene-d8	10.595	136	12467	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.446	164	6639	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.204	188	14419	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.405	240	8485	0.400	ng/ul	#	0.00
23) Perylene-d12	23.764	264	8979	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.184	96	2071	0.370	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.195	152	584	0.037	ng/ul		0.00
18) Fluoranthene-d10	19.239	212	996	0.044	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.645	128	7573	0.242	ng/ul		98
7) 2-Methylnaphthalene	12.267	142	5604	0.310	ng/ul		87
8) 1-Methylnaphthalene	12.487	142	3496	0.180	ng/ul		100
10) Acenaphthylene	14.168	152	10136	0.394	ng/ul	#	88
11) Acenaphthene	14.511	153	3614	0.179	ng/ul		96
12) Fluorene	15.505	166	5387	0.241	ng/ul	#	96
15) Phenanthrene	17.246	178	62863	1.655	ng/ul		100
16) Anthracene	17.339	178	15947	0.489	ng/ul		96
19) Fluoranthene	19.271	202	126241	4.170	ng/ul		98
20) Pyrene	19.638	202	114251	3.495	ng/ul		97
21) Benzo(a)anthracene	21.391	228	64921	2.661	ng/ul		93
22) Chrysene	21.443	228	69621	2.522	ng/ul	#	93
24) Benzo(b)fluoranthene	23.048	252	118794m	3.767	ng/ul		
25) Benzo(k)fluoranthene	23.092	252	37799m	1.177	ng/ul		
26) Benzo(a)pyrene	23.662	252	106612	3.766	ng/ul		91
27) Indeno(1,2,3-cd)pyrene	26.207	276	74202	2.073	ng/ul	#	92
28) Dibenzo(a,h)anthracene	26.211	278	18158	0.653	ng/ul	#	65
29) Benzo(g,h,i)perylene	26.958	276	77386	2.481	ng/ul		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039822.D
Acq On : 03 May 2023 03:44
Operator : CG/JU
Sample : 02419-24DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 03 05:24:34 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 :
EW921DL

Manual IntegrationsAPPROVED

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