Quantitation Report (Qedit)

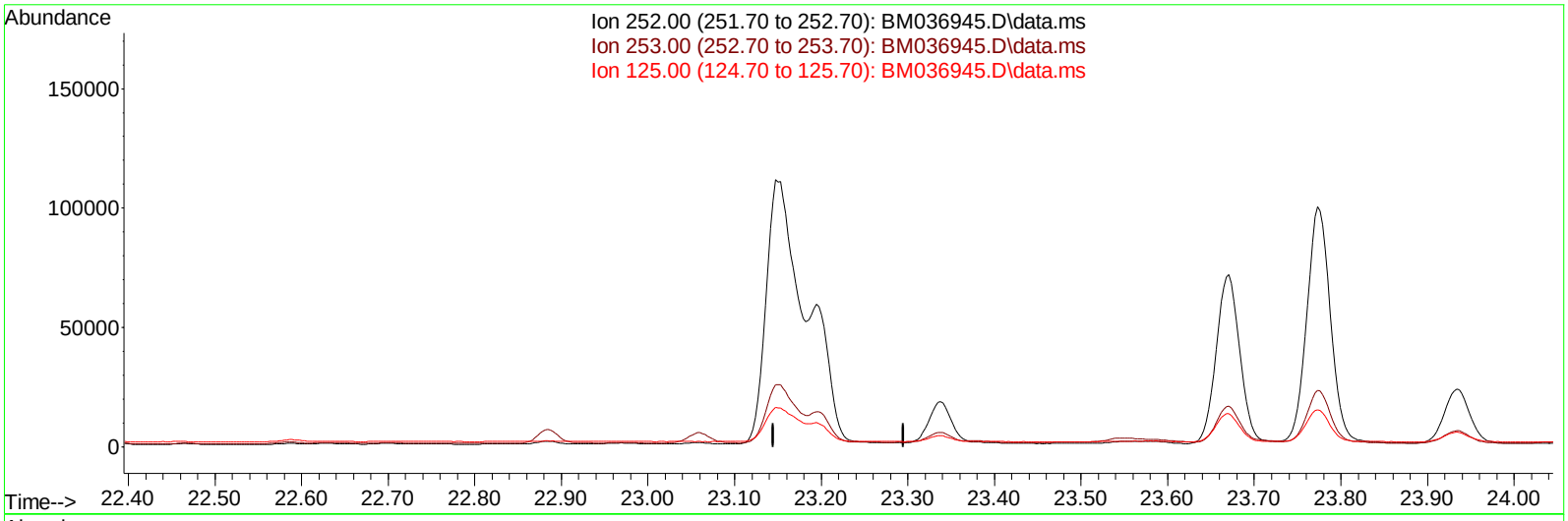
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036945.D
Acq On : 11 Oct 2022 14:39
Operator : CG/JU
Sample : N4991-06DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

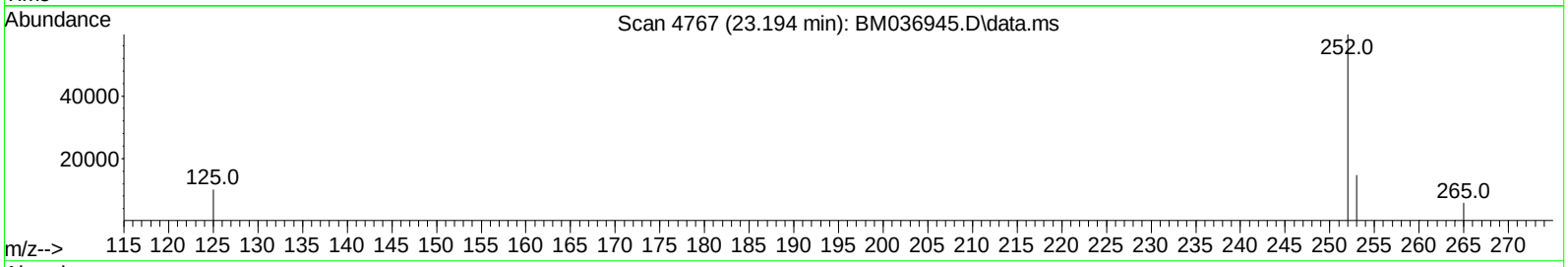
Quant Time: Oct 12 01:26:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

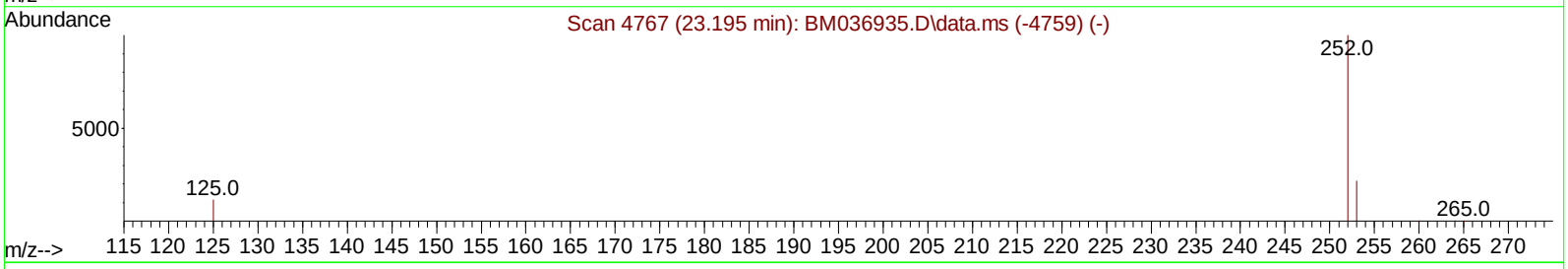
Instrument :
BNA_M
ClientSampleId :
C0BF7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/12/2022







TIC: BM036945.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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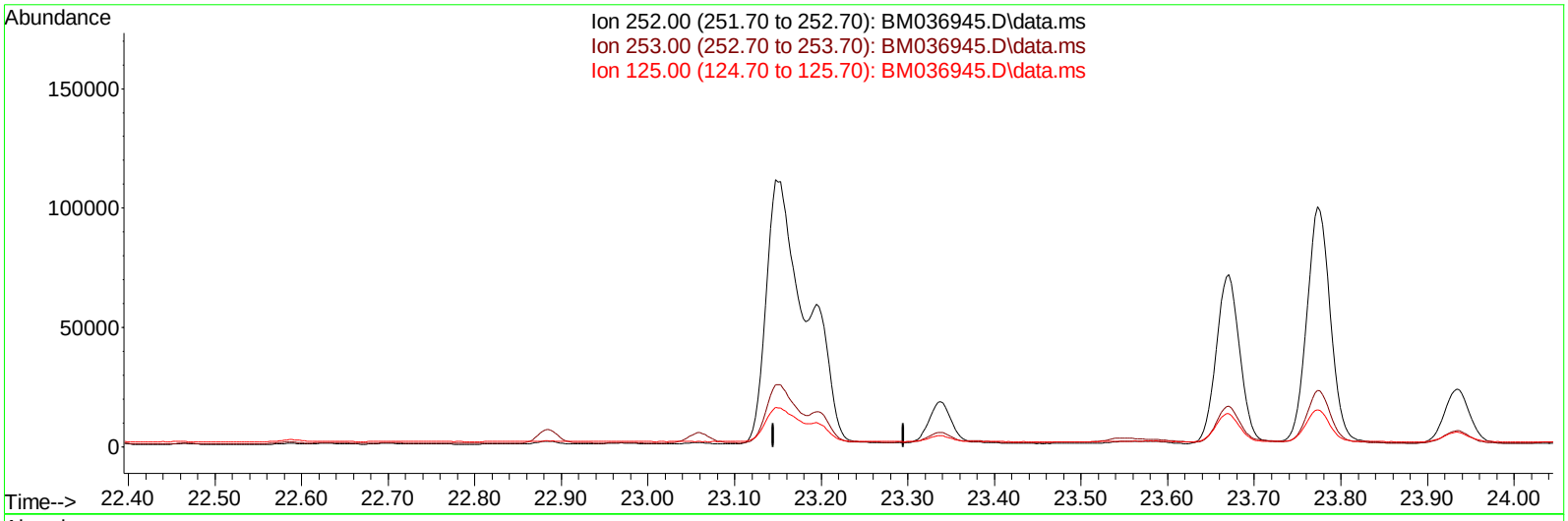

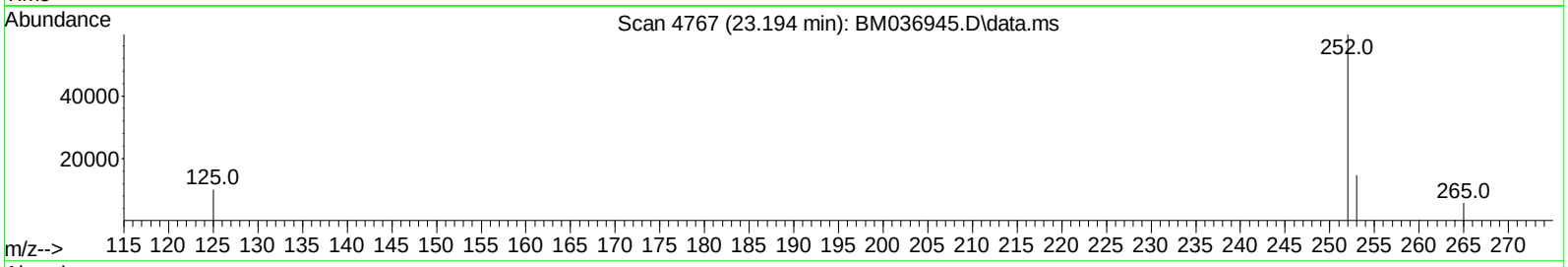

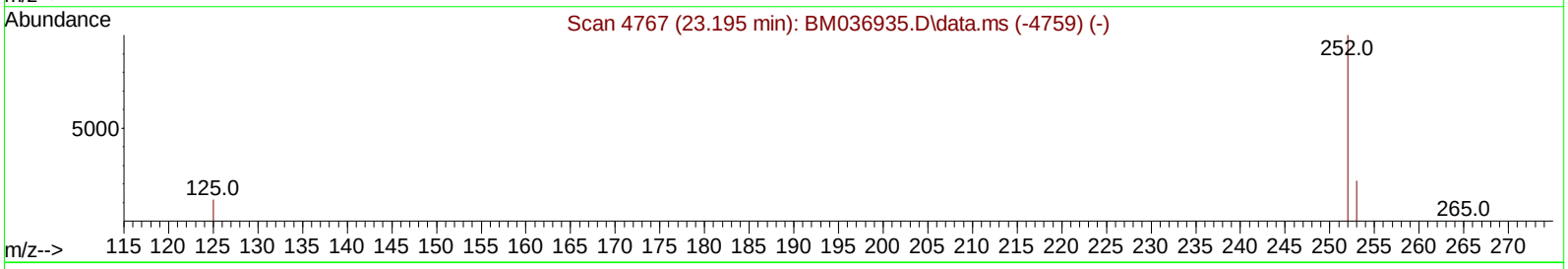

TIC: BM036945.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036945.D
Acq On : 11 Oct 2022 14:39
Operator : CG/JU
Sample : N4991-06DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Oct 12 01:26:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
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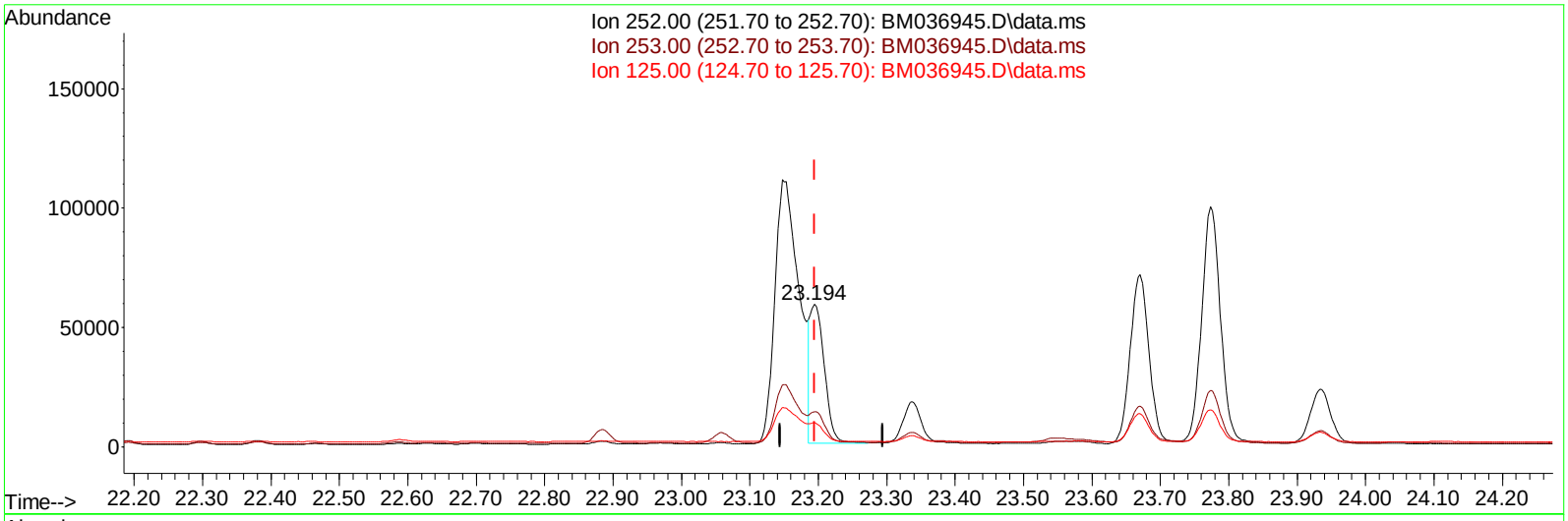

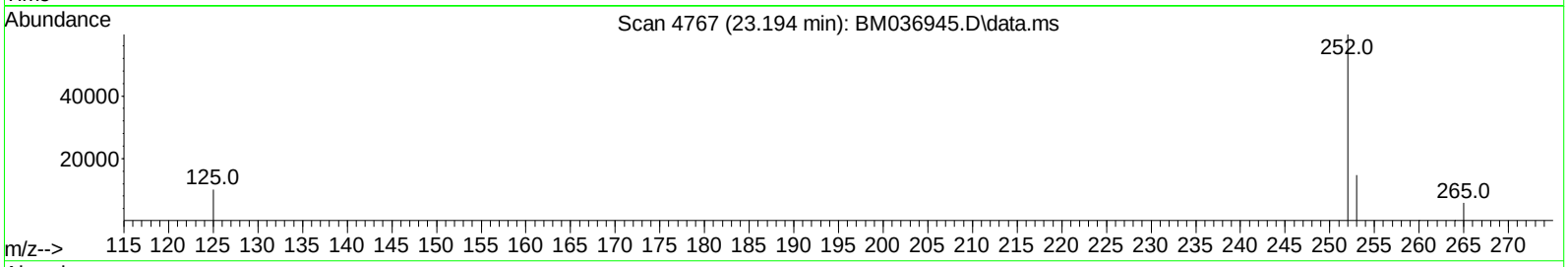

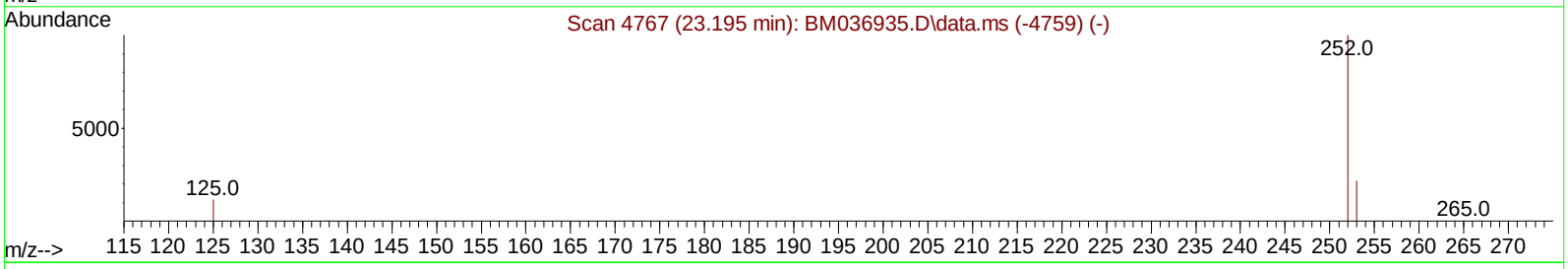

TIC: BM036945.D\data.ms

(25) Benzo(k)fluoranthene

23.194min (-0.001) 1.15 ng/ul m

response 83862

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.79#
125.00	22.90	16.94#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036945.D
Acq On : 11 Oct 2022 14:39
Operator : CG/JU
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ALS Vial : 48 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.955	152	8404	0.400	ng/ul		0.00
4) Naphthalene-d8	10.759	136	30329	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.581	164	16924	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.314	188	33874	0.400	ng/ul		0.00
17) Chrysene-d12	21.484	240	22452	0.400	ng/ul		0.00
23) Perylene-d12	23.881	264	16774	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.348	96	8803	0.743	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.343	152	2777	0.061	ng/ul		0.00
18) Fluoranthene-d10	19.337	212	5439	0.081	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.809	128	127778	1.474	ng/ul		96
7) 2-Methylnaphthalene	12.415	142	104157	1.964	ng/ul		91
8) 1-Methylnaphthalene	12.635	142	81228	1.508	ng/ul		99
10) Acenaphthylene	14.303	152	12424	0.177	ng/ul	#	83
11) Acenaphthene	14.641	153	12265	0.201	ng/ul		100
12) Fluorene	15.621	166	14963	0.216	ng/ul	#	94
15) Phenanthrene	17.356	178	323390	2.990	ng/ul		99
16) Anthracene	17.449	178	46967	0.520	ng/ul		99
19) Fluoranthene	19.364	202	501626	5.617	ng/ul		99
20) Pyrene	19.727	202	438792	4.712	ng/ul		98
21) Benzo(a)anthracene	21.467	228	227929	2.810	ng/ul		99
22) Chrysene	21.519	228	235032	2.699	ng/ul		99
24) Benzo(b)fluoranthene	23.147	252	271263	3.620	ng/ul		86
25) Benzo(k)fluoranthene	23.194	252	83862m	1.149	ng/ul		
26) Benzo(a)pyrene	23.773	252	189840	3.122	ng/ul	#	76
27) Indeno(1,2,3-cd)pyrene	26.366	276	124773	1.449	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.379	278	31702	0.455	ng/ul		94
29) Benzo(g,h,i)perylene	27.134	276	117784	1.552	ng/ul		96

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

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