Quantitation Report (Qedit)

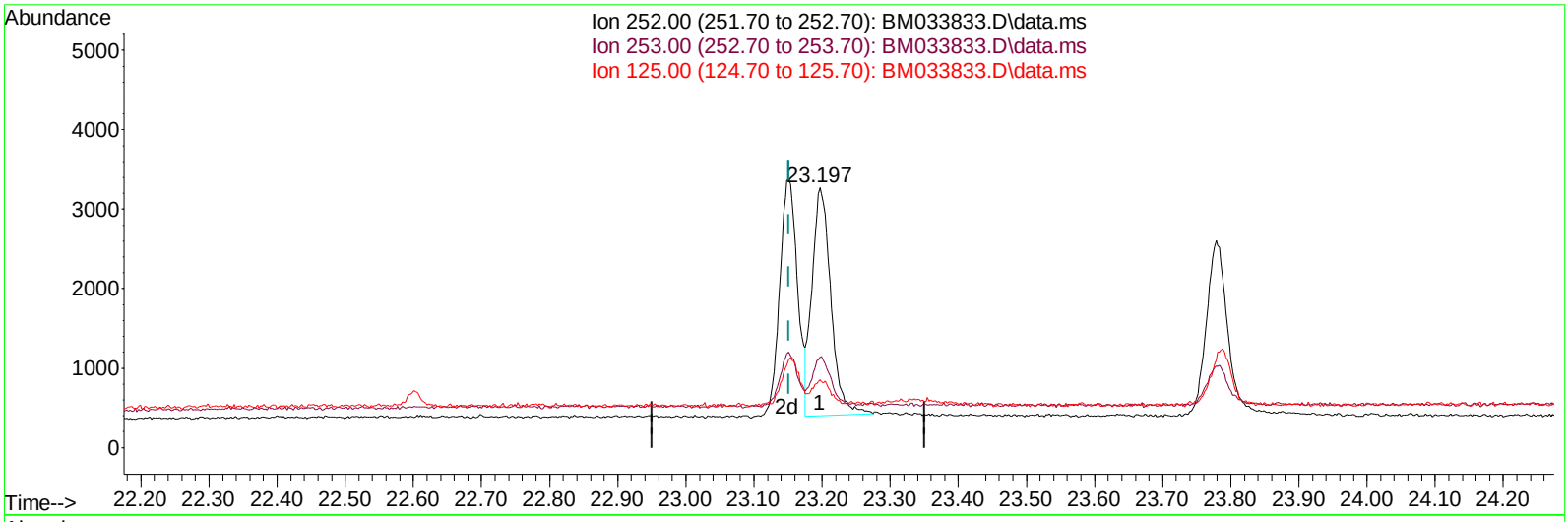
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033833.D
Acq On : 24 Jan 2022 12:07
Operator : CG/JU
Sample : SSTD0.244
Misc :
ALS Vial : 4 Sample Multiplier: 1

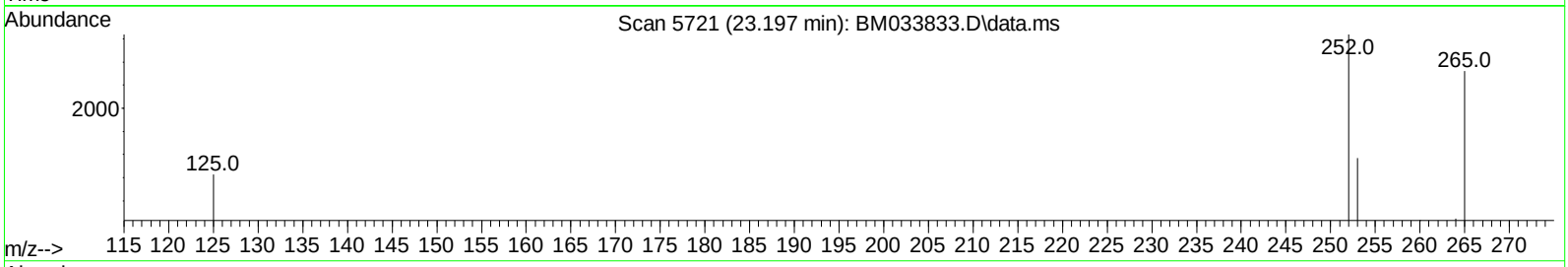
Quant Time: Jan 24 14:05:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 14:03:45 2022
Response via : Initial Calibration

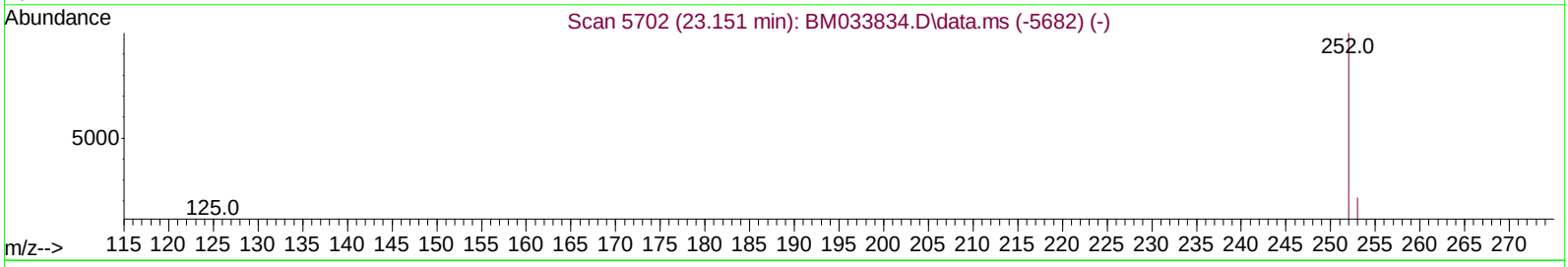
Instrument :
BNA_M
ClientSampleId :
SSTD0.2044

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/25/2022
Supervised By :Yogesh Patel 01/31/2022







TIC: BM033833.D\data.ms

(24) Benzo(b)fluoranthene

23.197min (+ 0.046) 0.21 ng/ul

response 5510

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	34.67
125.00	14.40	26.09
0.00	0.00	0.00

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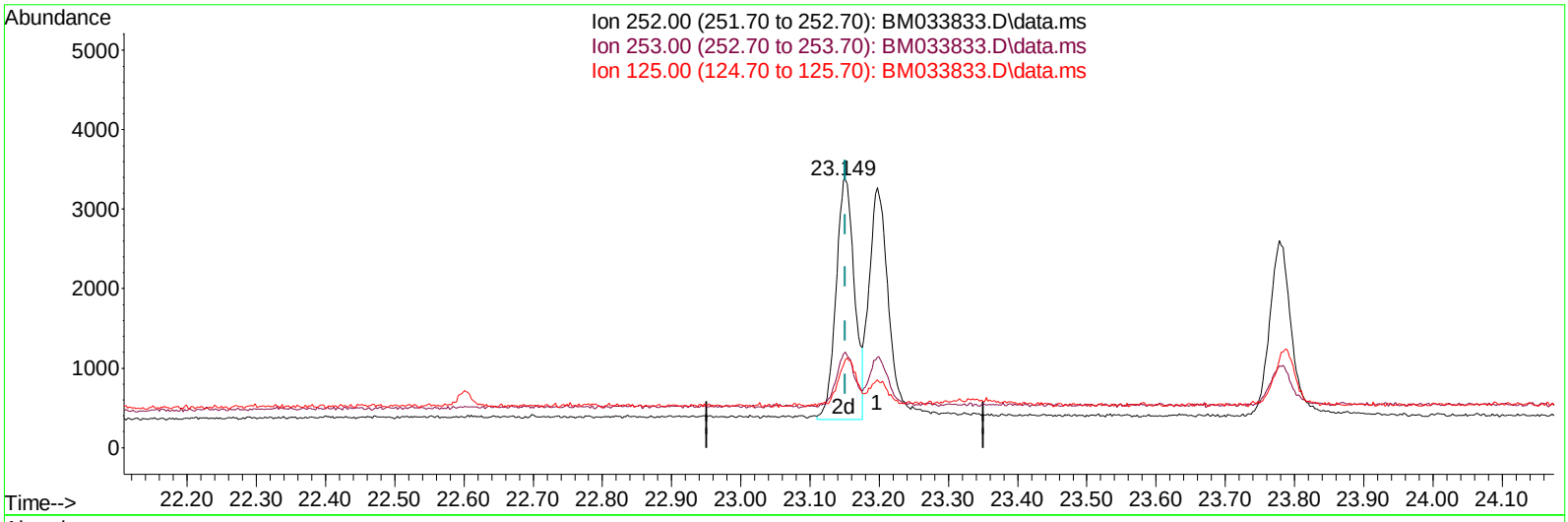

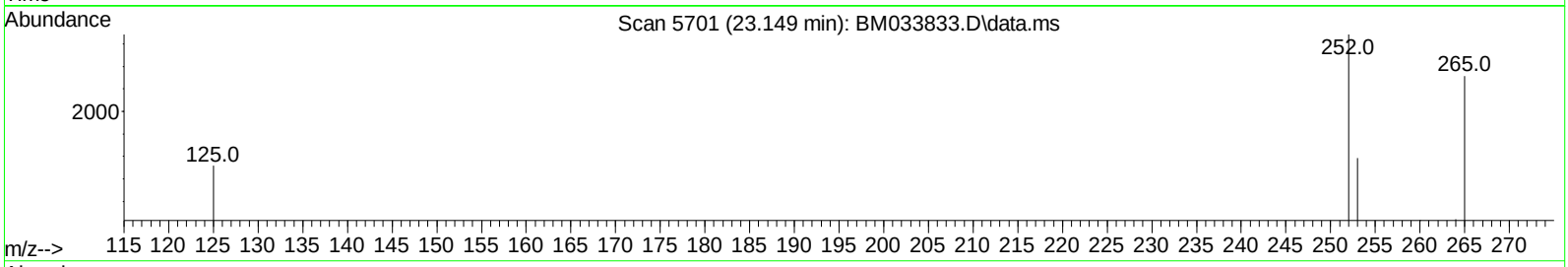

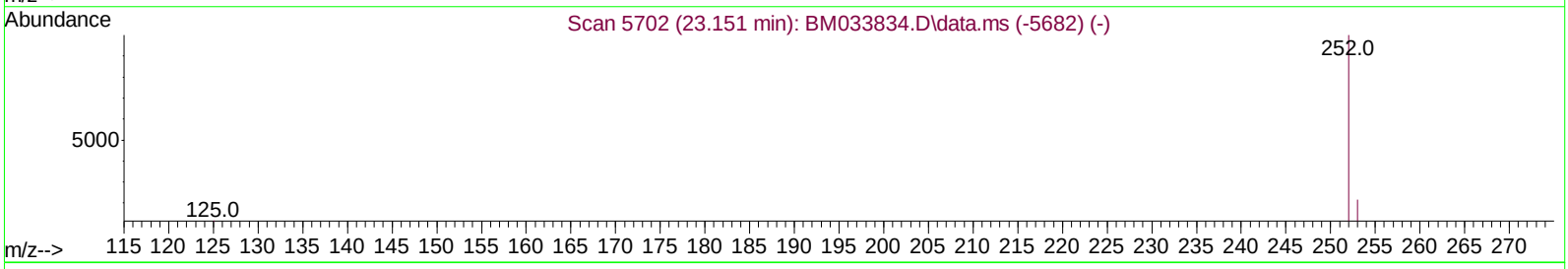

TIC: BM033833.D\data.ms

(24) Benzo(b)fluoranthene

23.149min (-0.002) 0.21 ng/ul m

response 5585

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	34.94
125.00	14.40	30.66#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
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Misc :
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Quant Time: Jan 24 14:05:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.943	152	1984	0.400	ng/ul		0.00
4) Naphthalene-d8	10.756	136	6815	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.580	164	3242	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.320	188	6960	0.400	ng/ul		0.00
17) Chrysene-d12	21.482	240	5940	0.400	ng/ul	#	0.00
23) Perylene-d12	23.885	264	6094	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.299	96	428	0.203	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.344	152	1864	0.201	ng/ul		0.00
18) Fluoranthene-d10	19.338	212	3710	0.202	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	461	0.200	ng/ul	#	86
5) Naphthalene	10.805	128	3742	0.190	ng/ul	#	92
7) 2-Methylnaphthalene	12.416	142	2415	0.190	ng/ul		97
8) 1-Methylnaphthalene	12.636	142	2404	0.193	ng/ul		98
10) Acenaphthylene	14.303	152	2972	0.198	ng/ul		96
11) Acenaphthene	14.644	153	2362	0.198	ng/ul		95
12) Fluorene	15.630	166	2666	0.186	ng/ul		99
14) Pentachlorophenol	16.973	266	691	0.252	ng/ul		97
15) Phenanthrene	17.361	178	4487	0.199	ng/ul		97
16) Anthracene	17.451	178	4202	0.203	ng/ul		96
19) Fluoranthene	19.368	202	5486	0.197	ng/ul		96
20) Pyrene	19.727	202	5662	0.201	ng/ul	#	93
21) Benzo(a)anthracene	21.468	228	4899	0.199	ng/ul		99
22) Chrysene	21.519	228	5252	0.208	ng/ul		100
24) Benzo(b)fluoranthene	23.149	252	5585m	0.209	ng/ul		
25) Benzo(k)fluoranthene	23.197	252	5510	0.210	ng/ul	#	90
26) Benzo(a)pyrene	23.778	252	4868	0.210	ng/ul	#	82
27) Indeno(1,2,3-cd)pyrene	26.395	276	6491	0.215	ng/ul	#	78
28) Dibenzo(a,h)anthracene	26.415	278	5058	0.211	ng/ul		96
29) Benzo(g,h,i)perylene	27.161	276	5433	0.209	ng/ul	#	92

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

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