Quantitation Report (Qedit)

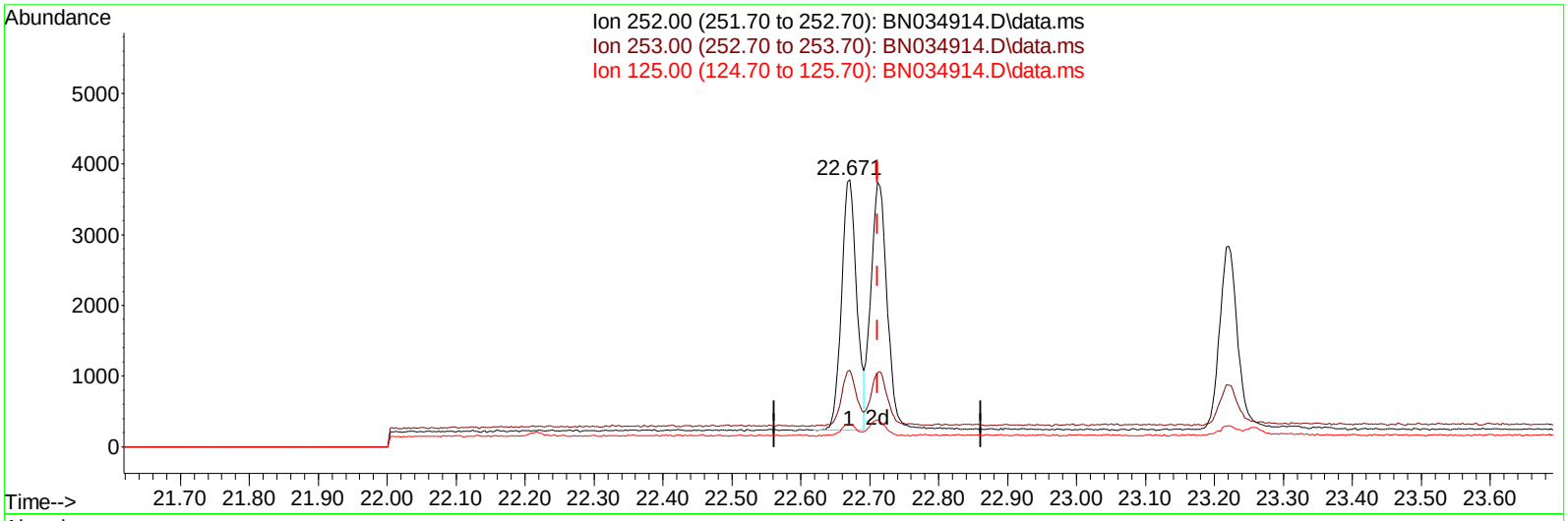
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034914.D
Acq On : 08 Nov 2024 21:16
Operator : RC/JU
Sample : SSTD0.232
Misc :
ALS Vial : 3 Sample Multiplier: 1

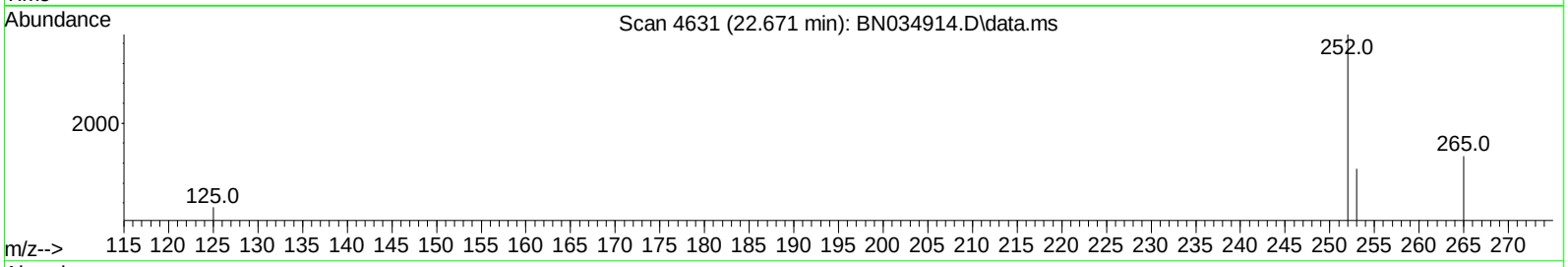
Quant Time: Nov 08 23:56:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 23:54:11 2024
Response via : Initial Calibration

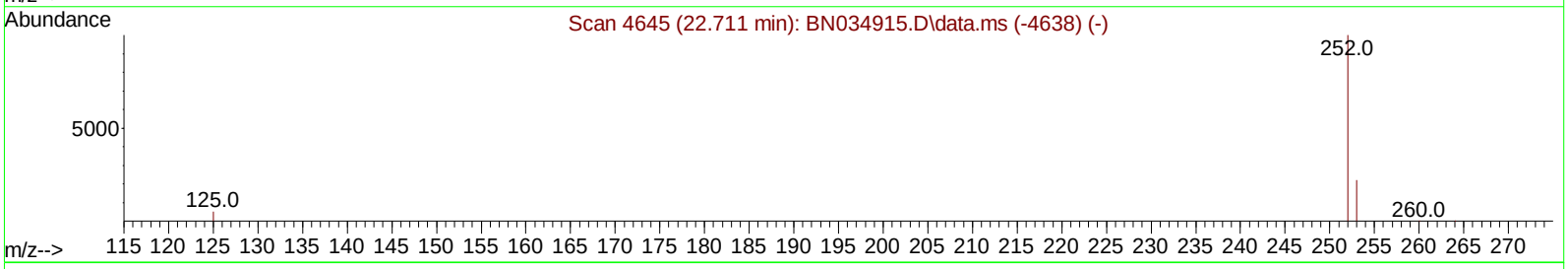
Instrument :
BNA_N
ClientSampleId :
SSTD0.2217

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/12/2024







TIC: BN034914.D\data.ms

(25) Benzo(k)fluoranthene

22.671min (-0.041) 0.17 ng/ul

response 5420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	28.59
125.00	7.30	8.28
0.00	0.00	0.00

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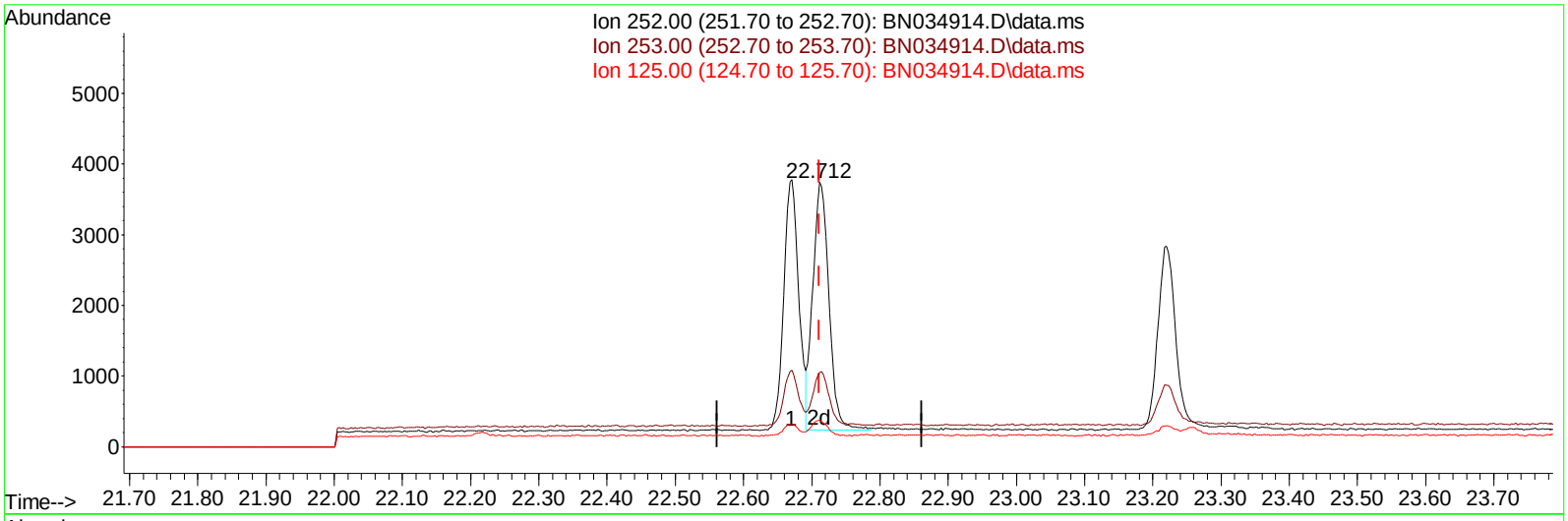

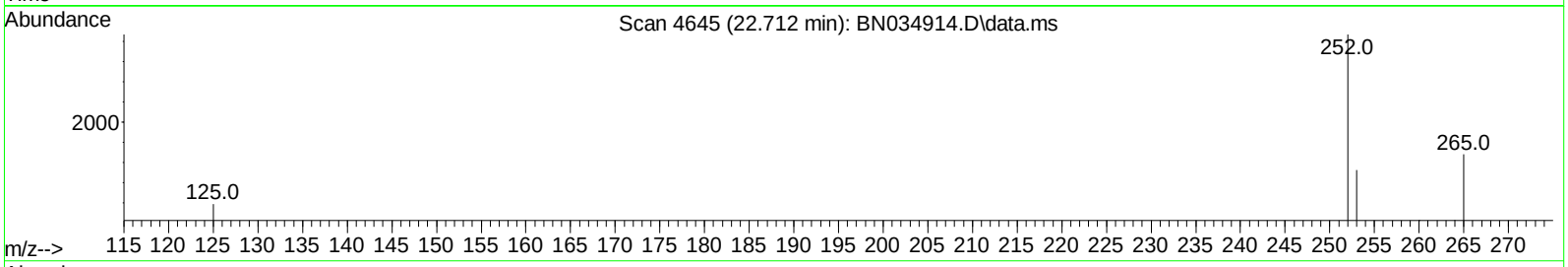

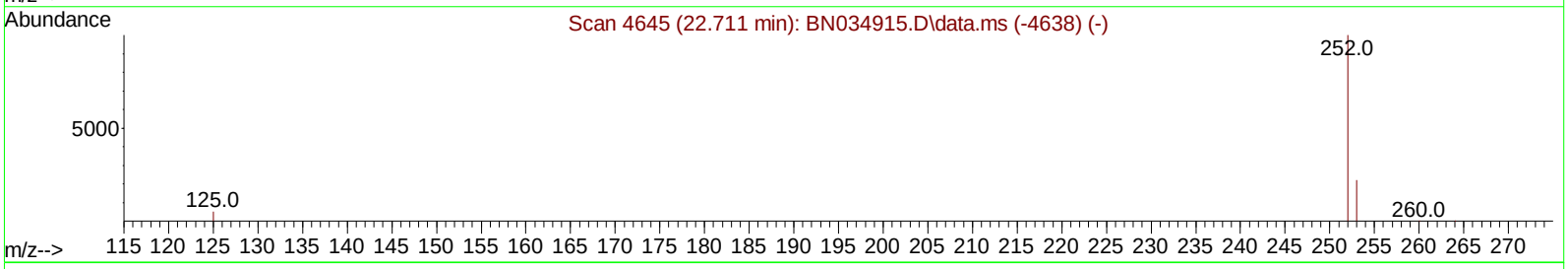

TIC: BN034914.D\data.ms

(25) Benzo(k)fluoranthene

22.712min (+ 0.000) 0.18 ng/ul m

response 5755

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	28.00
125.00	7.30	10.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.339	136	3401	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	2563	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	6825	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	7245	0.400	ng/ul	0.00
23) Perylene-d12	23.317	264	7698	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.153	96	291	0.198	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.934	152	1042	0.244	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	3775	0.160	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	325	0.201	ng/ul#	91
5) Naphthalene	10.388	128	1715	0.190	ng/ul	95
7) 2-Methylnaphthalene	12.011	142	1265	0.216	ng/ul	100
8) 1-Methylnaphthalene	12.231	142	1282	0.215	ng/ul	98
10) Acenaphthylene	13.926	152	2128	0.182	ng/ul	97
11) Acenaphthene	14.273	153	1617	0.181	ng/ul	99
12) Fluorene	15.263	166	2049	0.206	ng/ul	99
14) Pentachlorophenol	16.608	266	264	0.196	ng/ul	95
15) Phenanthrene	16.996	178	3667	0.178	ng/ul	99
16) Anthracene	17.085	178	3430	0.180	ng/ul	99
19) Fluoranthene	19.019	202	4936	0.140	ng/ul#	98
20) Pyrene	19.381	202	5160	0.141	ng/ul	99
21) Benzo(a)anthracene	21.131	228	5339	0.184	ng/ul	99
22) Chrysene	21.183	228	5519	0.190	ng/ul	100
24) Benzo(b)fluoranthene	22.671	252	5420	0.173	ng/ul	94
25) Benzo(k)fluoranthene	22.712	252	5755m	0.182	ng/ul	
26) Benzo(a)pyrene	23.220	252	4891	0.181	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.470	276	5936	0.207	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.487	278	4561	0.210	ng/ul	94
29) Benzo(g,h,i)perylene	26.124	276	4555	0.202	ng/ul	97

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

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