Quantitation Report (Qedit)

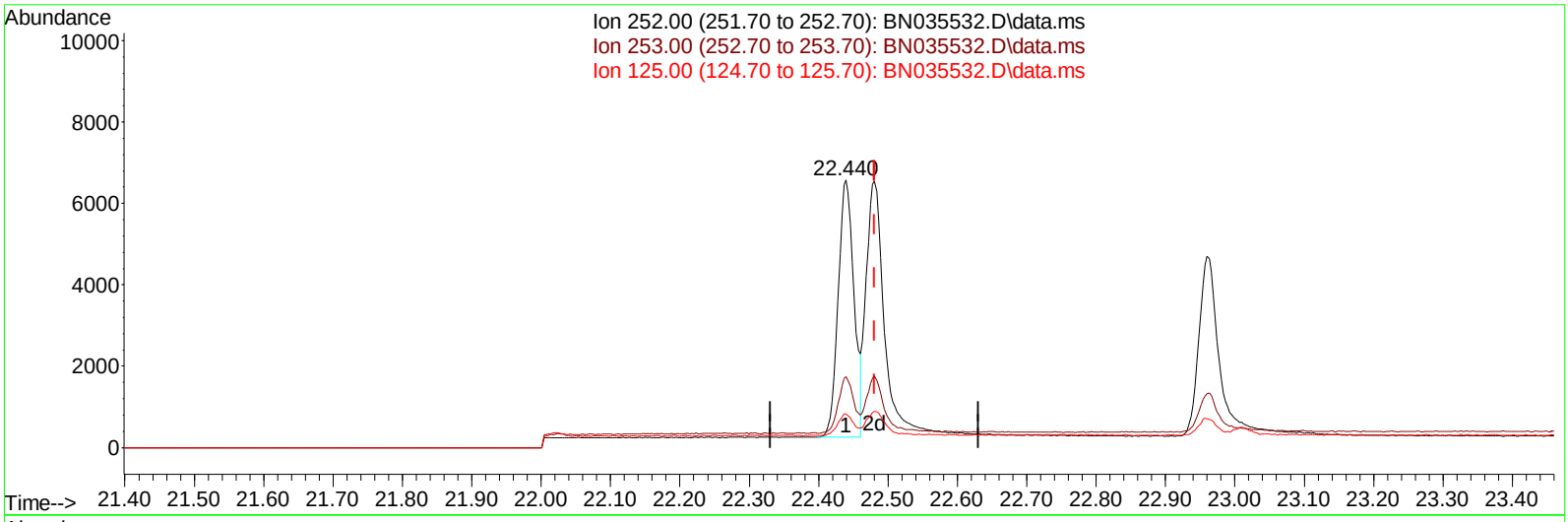
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035532.D
Acq On : 10 Dec 2024 15:30
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

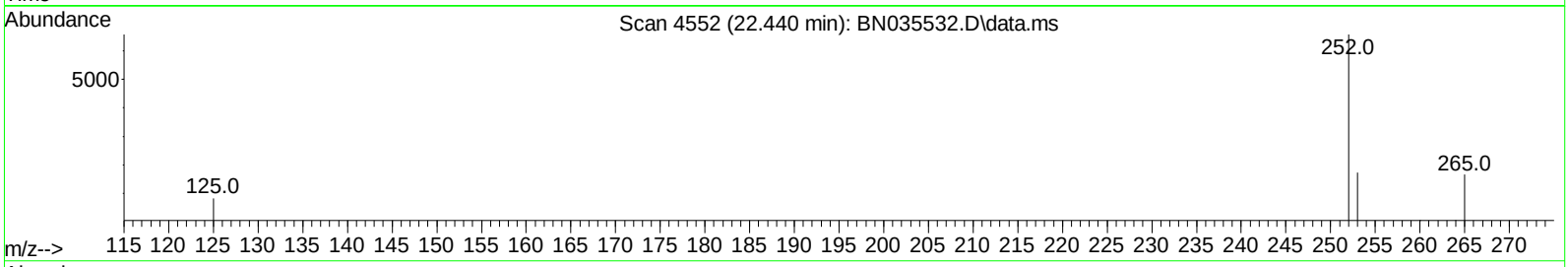
Quant Time: Dec 10 16:11:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

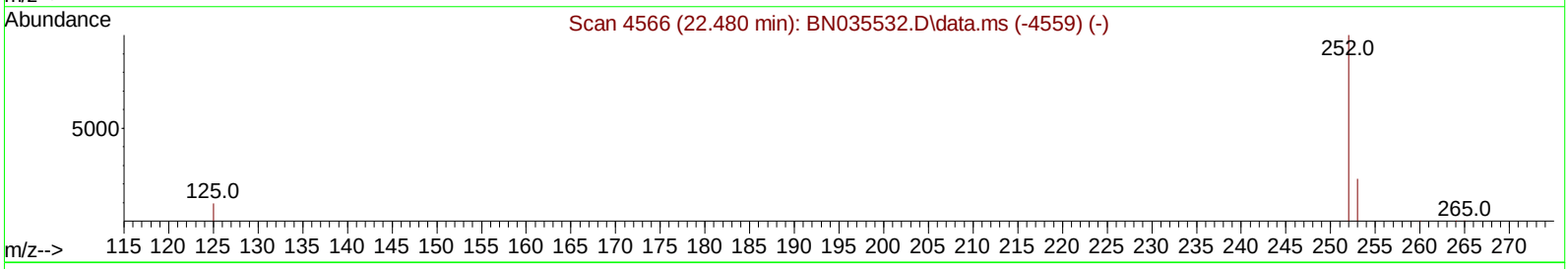
Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

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







TIC: BN035532.D\data.ms

(25) Benzo(k)fluoranthene

22.440min (-0.041) 0.41 ng/ul

response 10022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.47
125.00	10.70	12.60
0.00	0.00	0.00

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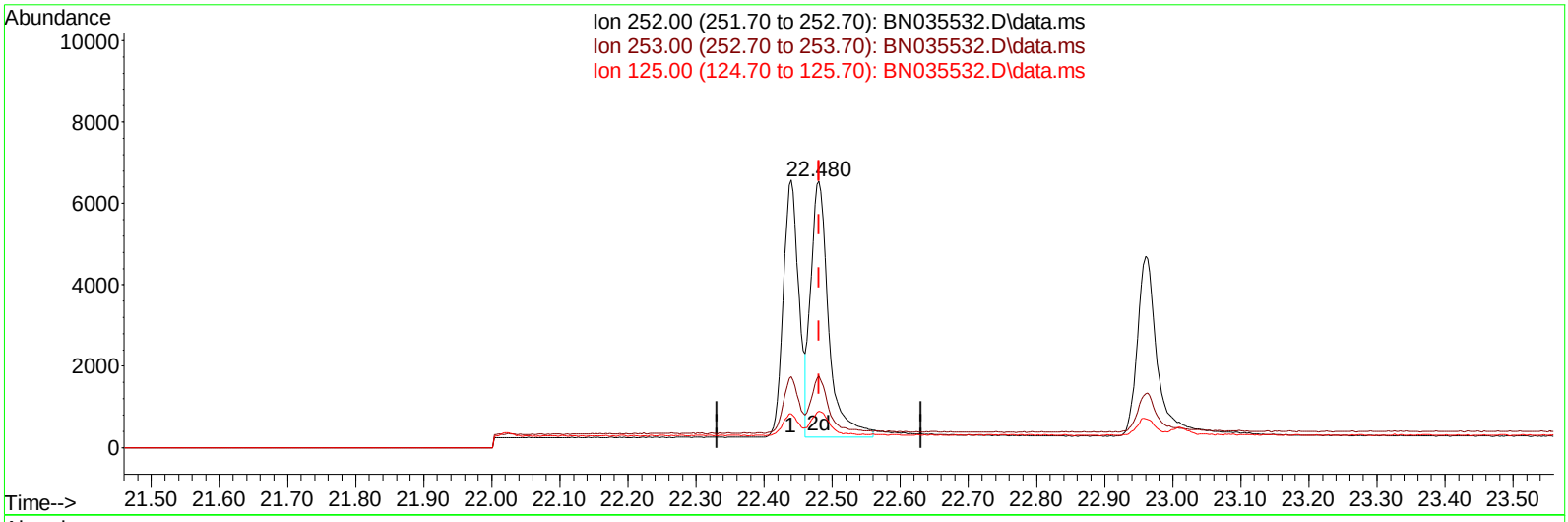

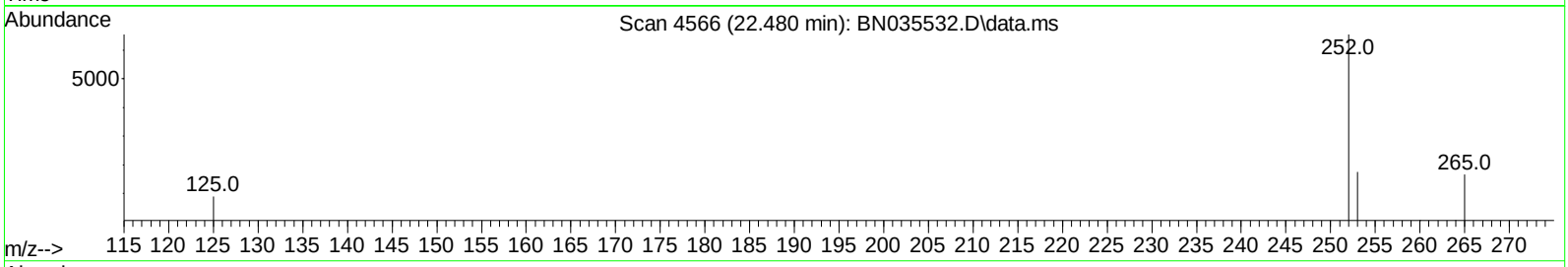

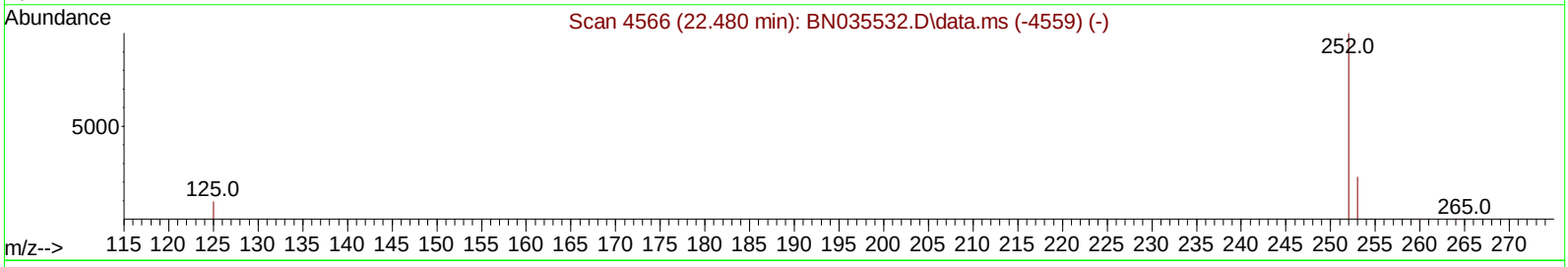

TIC: BN035532.D\data.ms

(25) Benzo(k)fluoranthene

22.480min (0.000) 0.47 ng/ul m

response 11527

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.84
125.00	10.70	13.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152	2761	0.400	ng/ul		0.00
4) Naphthalene-d8	10.036	136	7076	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	13.949	164	4511	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.717	188	9658	0.400	ng/ul	#	0.00
17) Chrysene-d12	20.961	240	7088	0.400	ng/ul	#	0.00
23) Perylene-d12	23.051	264	7260	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.963	96	1193	0.473	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.642	152	4067	0.392	ng/ul		0.00
18) Fluoranthene-d10	18.767	212	9021	0.461	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.993	88	1329	0.485	ng/ul	#	89
5) Naphthalene	10.086	128	7586	0.426	ng/ul		99
7) 2-Methylnaphthalene	11.714	142	5023	0.406	ng/ul		98
8) 1-Methylnaphthalene	11.945	142	5216	0.418	ng/ul		99
10) Acenaphthylene	13.662	152	7620	0.426	ng/ul		99
11) Acenaphthene	14.013	153	5982	0.437	ng/ul		99
12) Fluorene	15.017	166	6801	0.423	ng/ul		100
14) Pentachlorophenol	16.379	266	1006	0.447	ng/ul		98
15) Phenanthrene	16.759	178	10920	0.428	ng/ul		100
16) Anthracene	16.848	178	9624	0.406	ng/ul		100
19) Fluoranthene	18.800	202	11829	0.479	ng/ul	#	96
20) Pyrene	19.167	202	12663	0.493	ng/ul	#	94
21) Benzo(a)anthracene	20.947	228	10065	0.409	ng/ul		99
22) Chrysene	20.996	228	11069	0.447	ng/ul		100
24) Benzo(b)fluoranthene	22.440	252	10022	0.418	ng/ul		97
25) Benzo(k)fluoranthene	22.480	252	11527m	0.466	ng/ul		
26) Benzo(a)pyrene	22.960	252	9308	0.424	ng/ul	#	97
27) Indeno(1,2,3-cd)pyrene	25.081	276	12771	0.431	ng/ul	#	93
28) Dibenzo(a,h)anthracene	25.101	278	8925	0.384	ng/ul	#	96
29) Benzo(g,h,i)perylene	25.691	276	9624	0.412	ng/ul	#	94

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

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