Quantitation Report (Qedit)

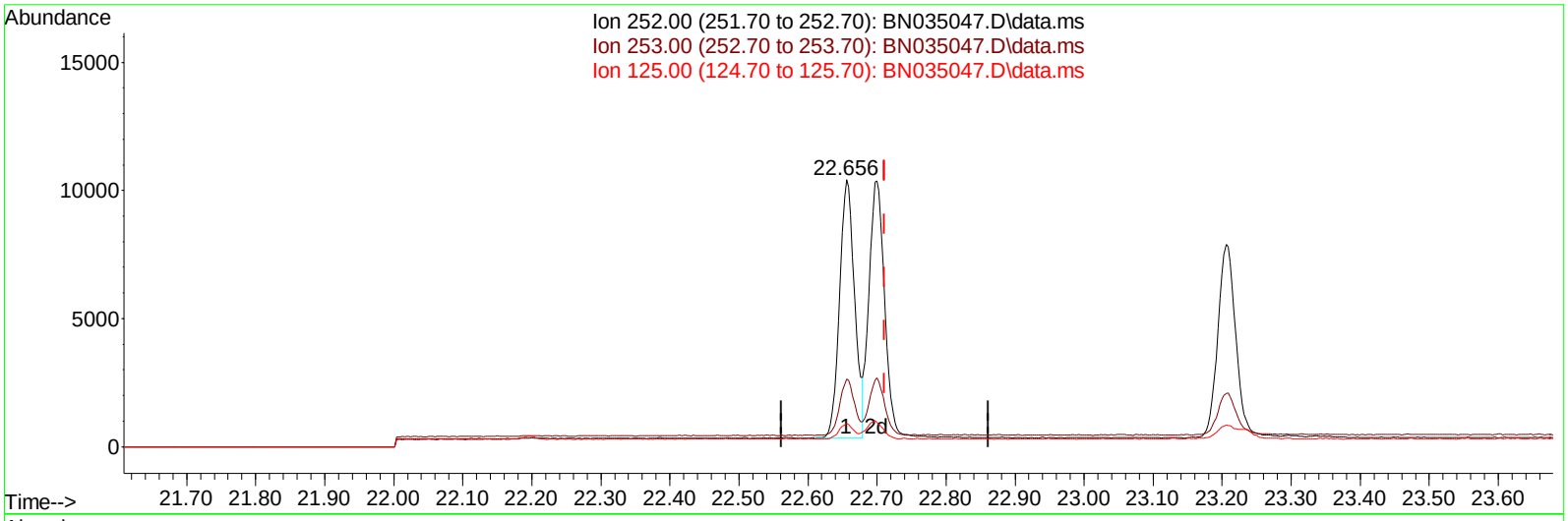
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035047.D
Acq On : 12 Nov 2024 21:48
Operator : RC/JU
Sample : PB164735BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

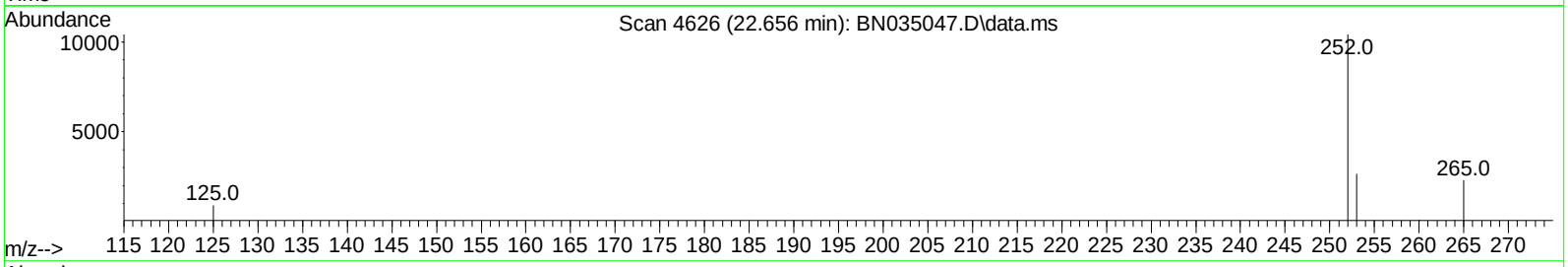
Quant Time: Nov 12 22:16:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

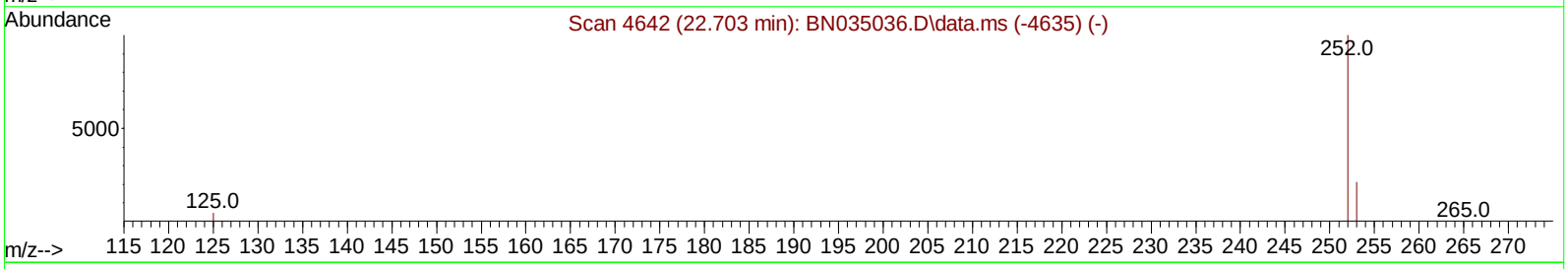
Instrument :
BNA_N
ClientSampleId :
SLCS735

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BN035047.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (-0.056) 0.37 ng/ul

response 15419

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.35
125.00	7.30	8.68
0.00	0.00	0.00

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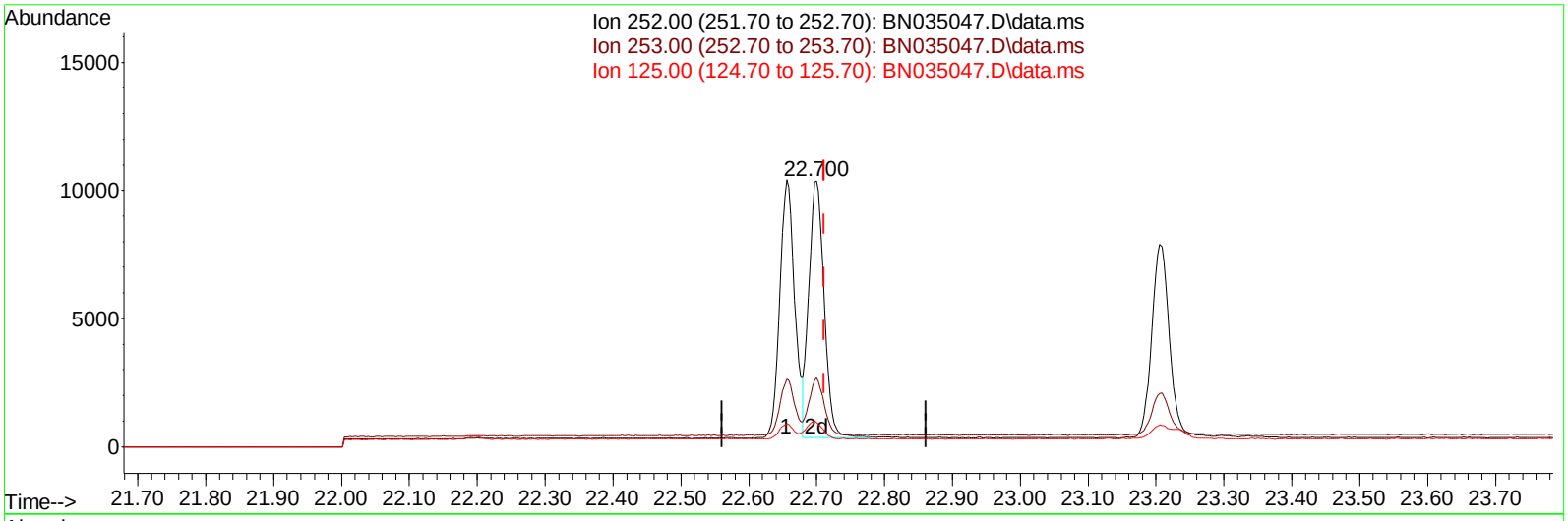

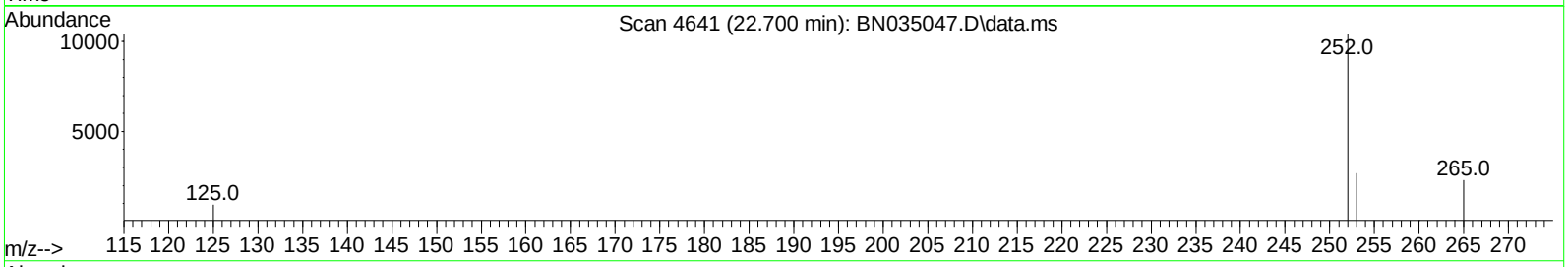

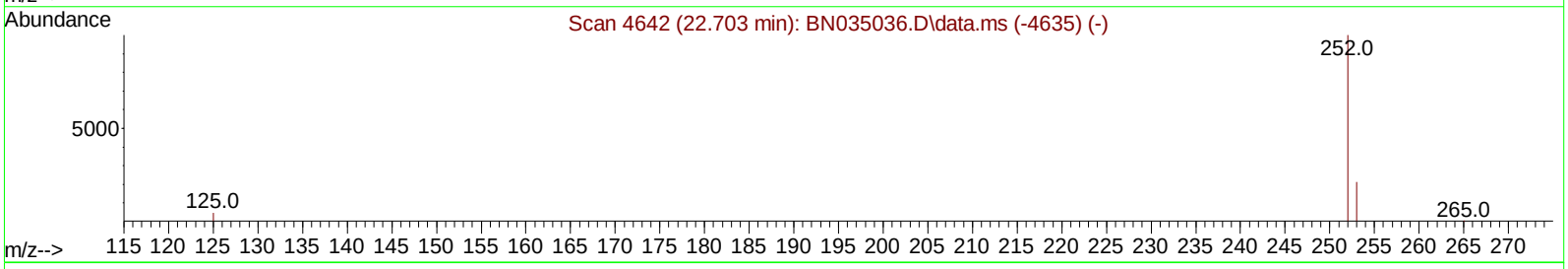

TIC: BN035047.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.012) 0.38 ng/ul m

response 15579

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.94
125.00	7.30	9.02#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	3212	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.322	136	7825	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.194	164	5032	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.941	188	10984	0.400	ng/ul	-0.01
17) Chrysene-d12	21.139	240	10399	0.400	ng/ul	0.00
23) Perylene-d12	23.299	264	11254	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	2244	0.734	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152	5156	0.430	ng/ul	-0.02
18) Fluoranthene-d10	18.977	212	12473	0.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	5299	1.582	ng/ul#	92
5) Naphthalene	10.372	128	7318	0.374	ng/ul	98
7) 2-Methylnaphthalene	11.994	142	5137	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.214	142	5174	0.353	ng/ul	99
10) Acenaphthylene	13.912	152	7543	0.367	ng/ul	99
11) Acenaphthene	14.259	153	5759	0.370	ng/ul	99
12) Fluorene	15.249	166	6754	0.341	ng/ul	99
14) Pentachlorophenol	16.595	266	1776	0.699	ng/ul	97
15) Phenanthrene	16.983	178	11106	0.378	ng/ul	99
16) Anthracene	17.072	178	10271	0.372	ng/ul	99
19) Fluoranthene	19.004	202	13638	0.392	ng/ul#	96
20) Pyrene	19.367	202	14075	0.391	ng/ul#	96
21) Benzo(a)anthracene	21.122	228	14427	0.383	ng/ul	100
22) Chrysene	21.174	228	14710	0.383	ng/ul	100
24) Benzo(b)fluoranthene	22.656	252	15384	0.389	ng/ul	98
25) Benzo(k)fluoranthene	22.700	252	15579m	0.376	ng/ul	
26) Benzo(a)pyrene	23.206	252	14041	0.397	ng/ul#	98
27) Indeno(1,2,3-cd)pyrene	25.450	276	18914	0.437	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.463	278	14730	0.437	ng/ul#	97
29) Benzo(g,h,i)perylene	26.104	276	14688	0.445	ng/ul	98

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

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