

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091724\
Data File : BN034016.D
Acq On : 17 Sep 2024 11:22
Operator : JU/RC
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

LabSampleId :

SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Sep 17 12:23:43 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M

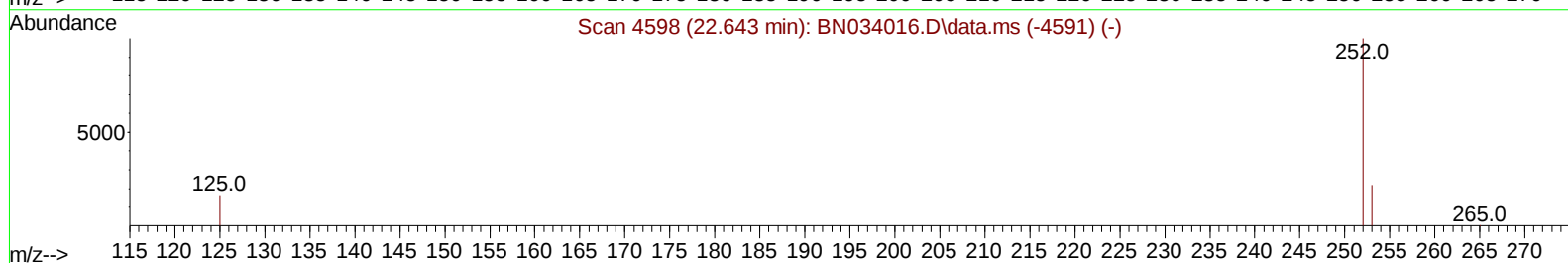
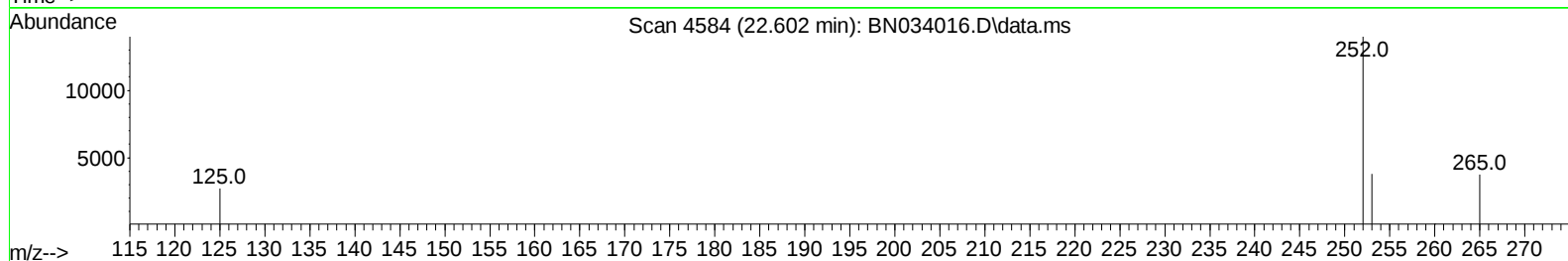
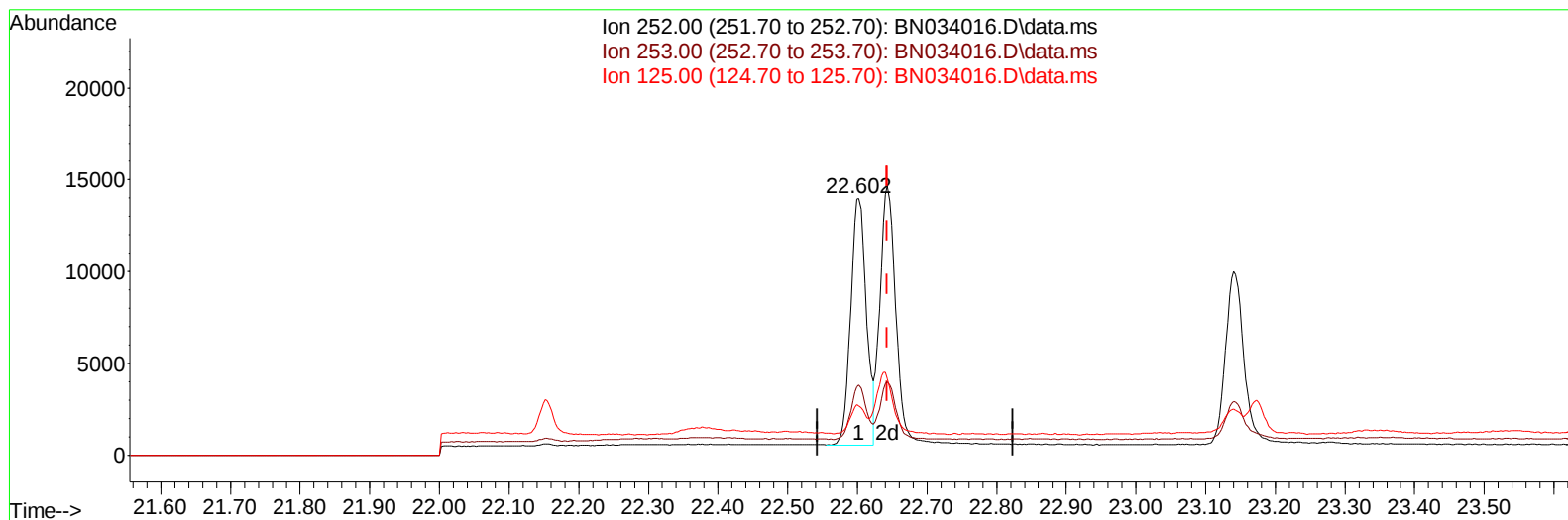
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 17 12:23:24 2024

Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



TIC: BN034016.D\data.ms

(25) Benzo(k)fluoranthene

22.602min (-0.041) 0.38 ng/u1

response 21074

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.70	27.26
125.00	18.90	19.26
0.00	0.00	0.00

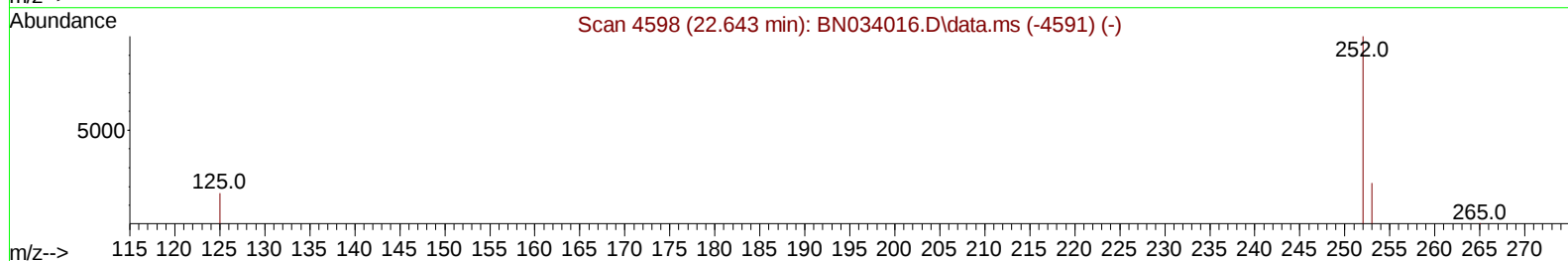
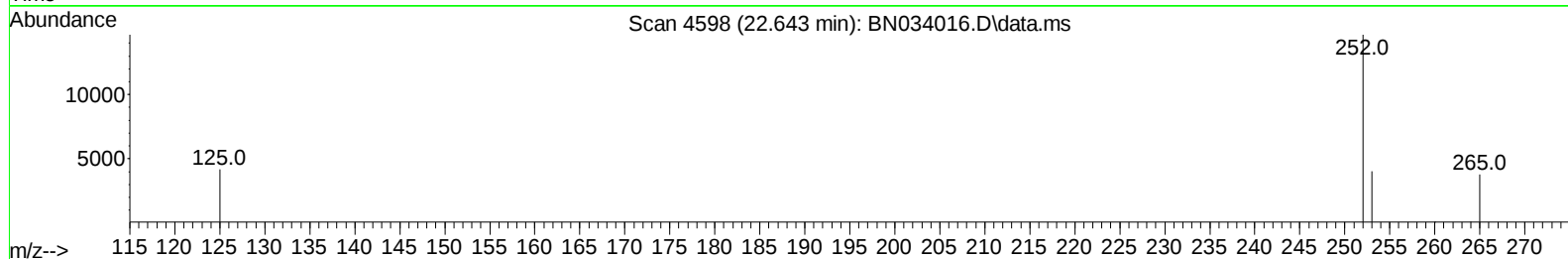
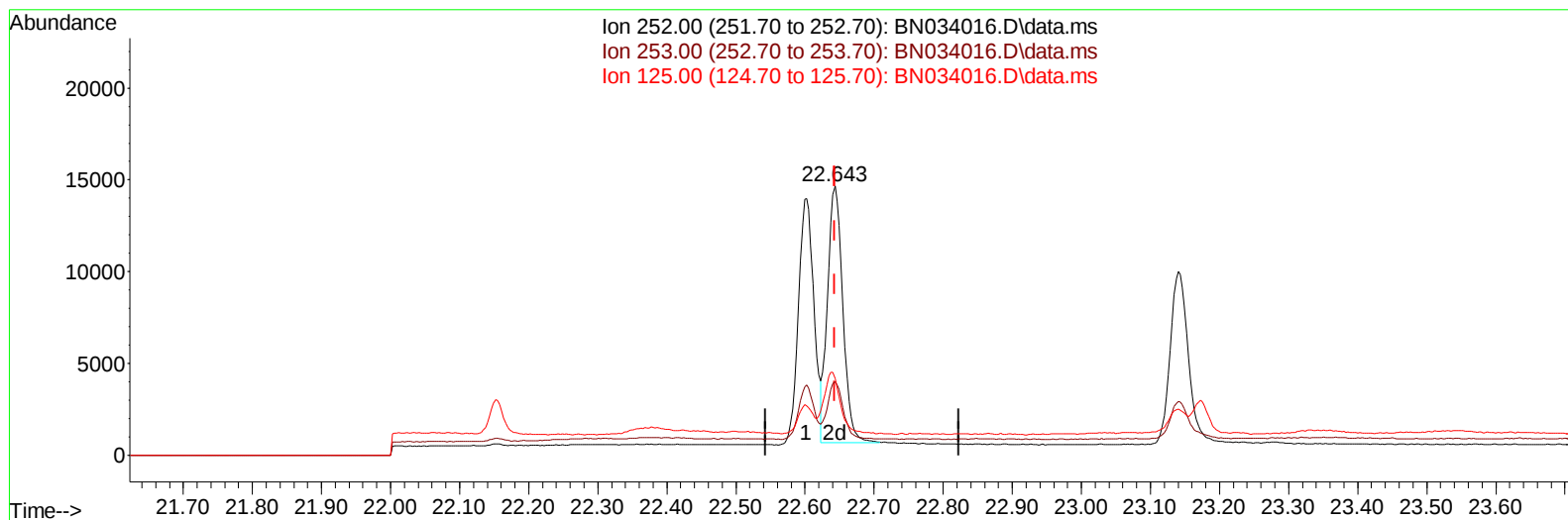
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TIC: BN034016.D\data.ms

(25) Benzo(k)fluoranthene

22.643min (0.000) 0.39 ng/u1 m

response 21540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.70	27.33
125.00	18.90	28.36#
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	7.468	152	6929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.228	136	13753	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	10462	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.872	188	22680	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.095	240	13429	0.400	ng/ul	0.00
23) Perylene-d12	23.234	264	14223	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	2318	0.325	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.828	152	7865	0.399	ng/ul	0.00
18) Fluoranthene-d10	18.915	212	17323	0.433	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.131	88	2759	0.349	ng/ul	94
5) Naphthalene	10.272	128	14920	0.406	ng/ul	99
7) 2-Methylnaphthalene	11.900	142	9260	0.397	ng/ul	100
8) 1-Methylnaphthalene	12.125	142	9484	0.396	ng/ul	99
10) Acenaphthylene	13.832	152	19388	0.408	ng/ul	100
11) Acenaphthene	14.179	153	15010	0.438	ng/ul	100
12) Fluorene	15.174	166	17163	0.448	ng/ul	99
14) Pentachlorophenol	16.530	266	2902	0.407	ng/ul	99
15) Phenanthrene	16.915	178	27201	0.407	ng/ul	99
16) Anthracene	17.003	178	25945	0.431	ng/ul	100
19) Fluoranthene	18.943	202	21813	0.412	ng/ul#	91
20) Pyrene	19.310	202	23598	0.420	ng/ul#	94
21) Benzo(a)anthracene	21.077	228	21289	0.403	ng/ul	99
22) Chrysene	21.130	228	21367	0.400	ng/ul	100
24) Benzo(b)fluoranthene	22.602	252	21074	0.382	ng/ul	98
25) Benzo(k)fluoranthene	22.643	252	21540m	0.390	ng/ul	
26) Benzo(a)pyrene	23.140	252	17716	0.400	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.344	276	23958	0.360	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.364	278	18670	0.361	ng/ul	99
29) Benzo(g,h,i)perylene	25.988	276	19206	0.369	ng/ul	98

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

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