

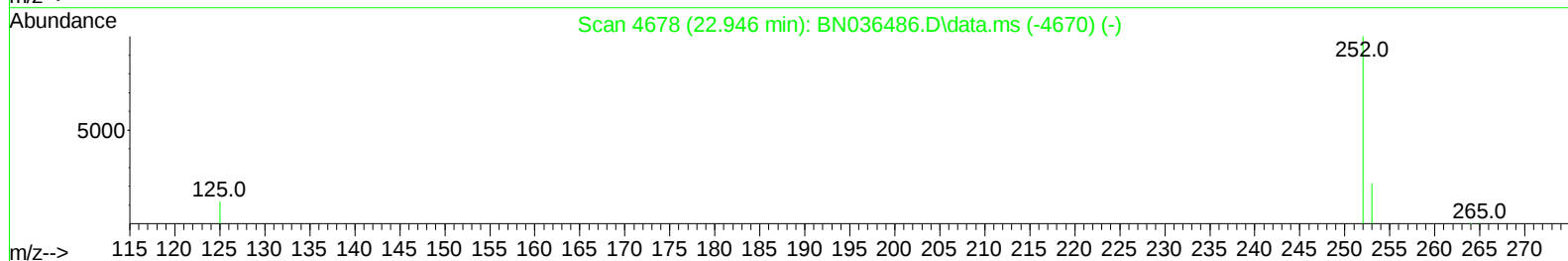
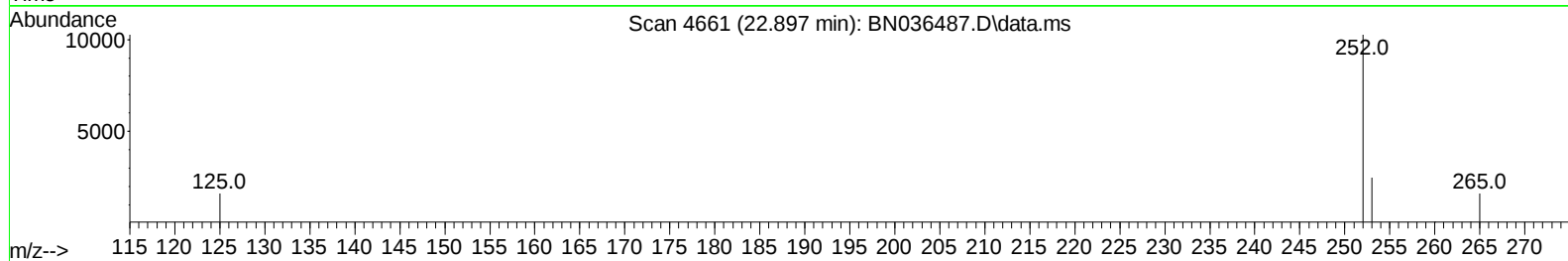
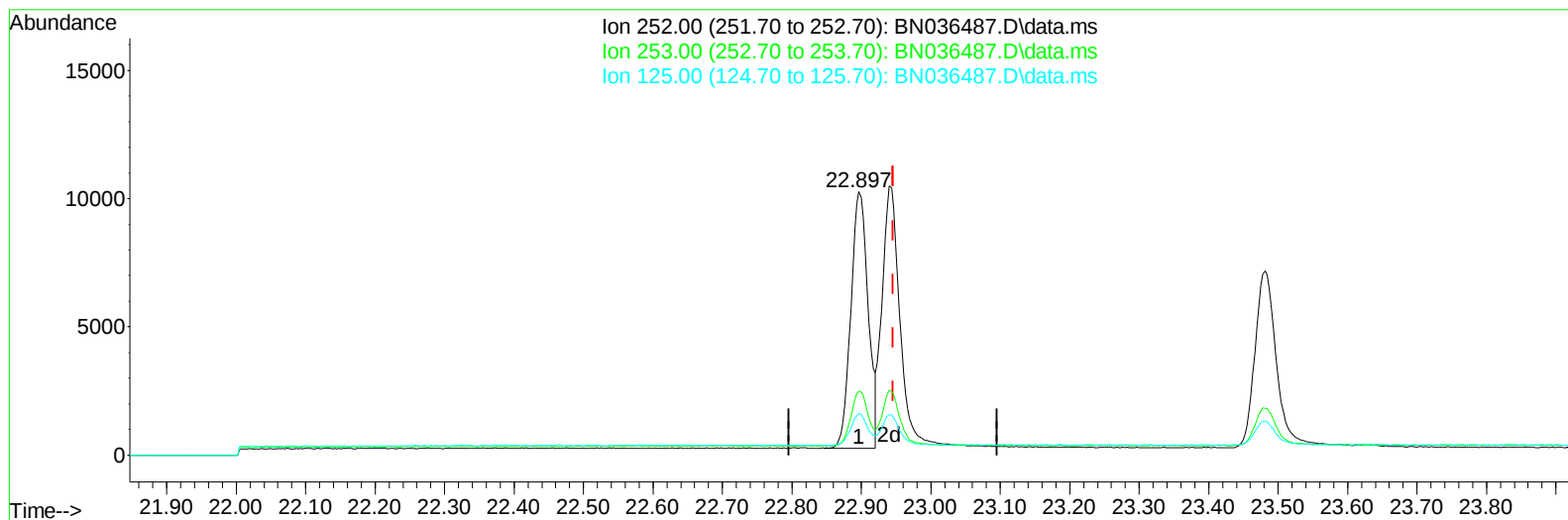
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022125\
Data File : BN036487.D
Acq On : 21 Feb 2025 13:30
Operator : RC/JU
Sample : SST0.864
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.8248

Manual IntegrationsAPPROVED

Quant Time: Feb 21 14:03:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN022125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 21 13:54:23 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 02/21/2025
Supervised By :Jagrut Upadhyay 02/24/2025



TIC: BN036487.D\data.ms

(25) Benzo(k)fluoranthene

22.897min (-0.050) 0.87 ng/u1

response 17298

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	24.22
125.00	19.20	15.75
0.00	0.00	0.00

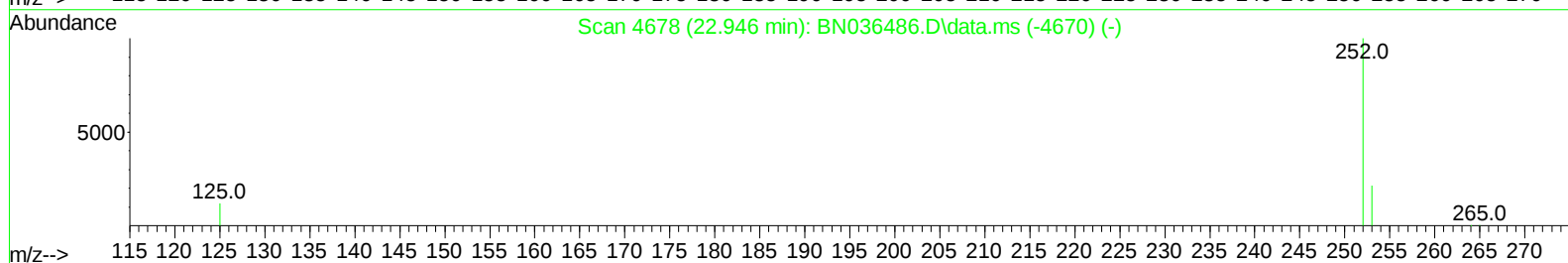
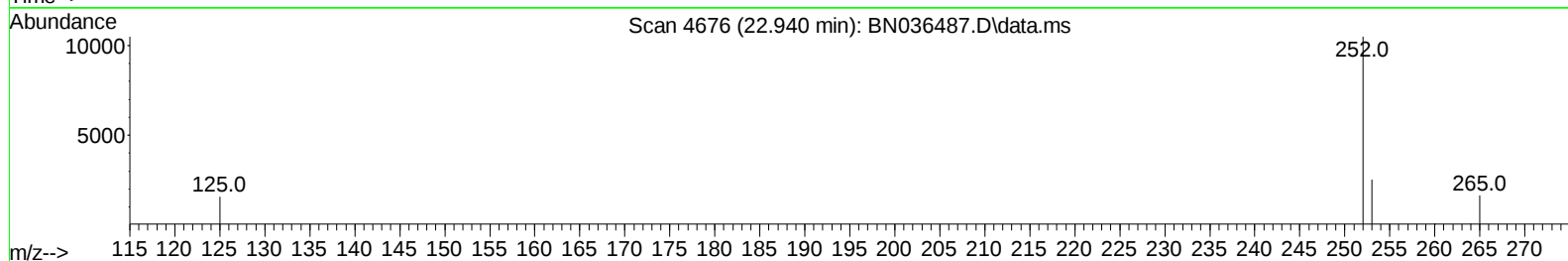
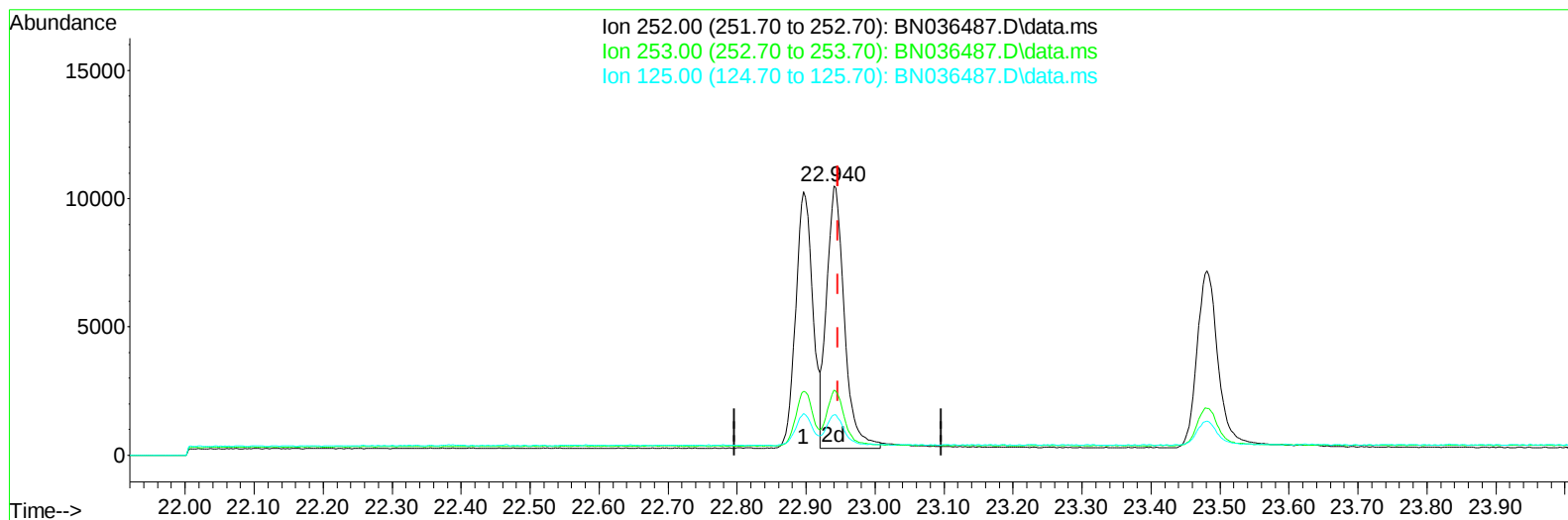
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(25) Benzo(k)fluoranthene

22.940min (-0.006) 0.92 ng/u1 m

response 18275

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	24.11
125.00	19.20	14.98#
0.00	0.00	0.00

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 ALS Vial : 5 Sample Multiplier: 1

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.745	152		2422	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136		5793	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.382	164		3550	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.129	188		7452	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240		6310	0.400	ng/ul	0.00
23) Perylene-d12	23.581	264		5449	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.231	96		2121	0.780	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152		6582	0.865	ng/ul	0.00
18) Fluoranthene-d10	19.156	212		16034	0.896	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.265	88		2295	0.780	ng/ul	94
5) Naphthalene	10.579	128		13552	0.833	ng/ul	98
7) 2-Methylnaphthalene	12.201	142		8897	0.859	ng/ul	99
8) 1-Methylnaphthalene	12.421	142		9296	0.878	ng/ul	100
10) Acenaphthylene	14.104	152		13207	0.788	ng/ul	98
11) Acenaphthene	14.446	153		10632	0.842	ng/ul	99
12) Fluorene	15.432	166		12209	0.873	ng/ul	98
14) Pentachlorophenol	16.783	266		2032	0.794	ng/ul	99
15) Phenanthrene	17.167	178		19694	0.876	ng/ul	99
16) Anthracene	17.260	178		17622	0.858	ng/ul	99
19) Fluoranthene	19.188	202		22351	0.899	ng/ul	97
20) Pyrene	19.551	202		22884	0.881	ng/ul	98
21) Benzo(a)anthracene	21.298	228		18724	0.823	ng/ul	99
22) Chrysene	21.351	228		19963	0.843	ng/ul	99
24) Benzo(b)fluoranthene	22.897	252		17298	0.922	ng/ul	94
25) Benzo(k)fluoranthene	22.940	252		18275m	0.922	ng/ul	
26) Benzo(a)pyrene	23.481	252		15243	0.887	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.873	276		16825	0.767	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.890	278		12911	0.768	ng/ul	95
29) Benzo(g,h,i)perylene	26.574	276		13464	0.782	ng/ul	98

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

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