

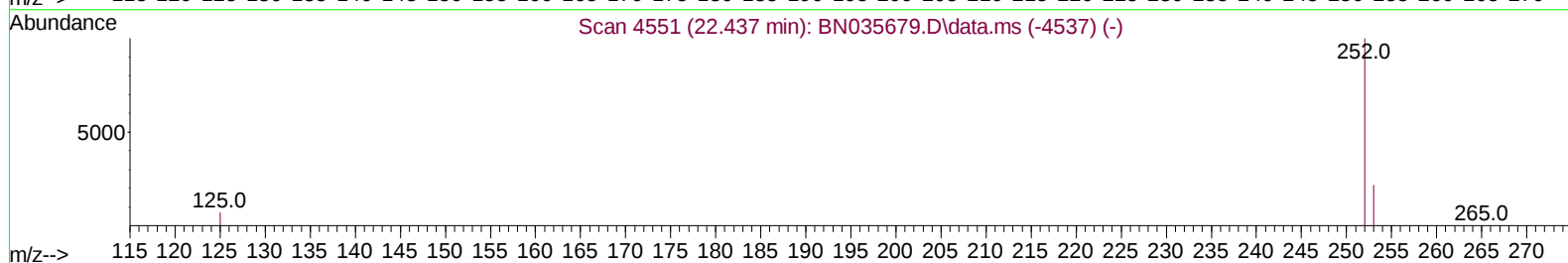
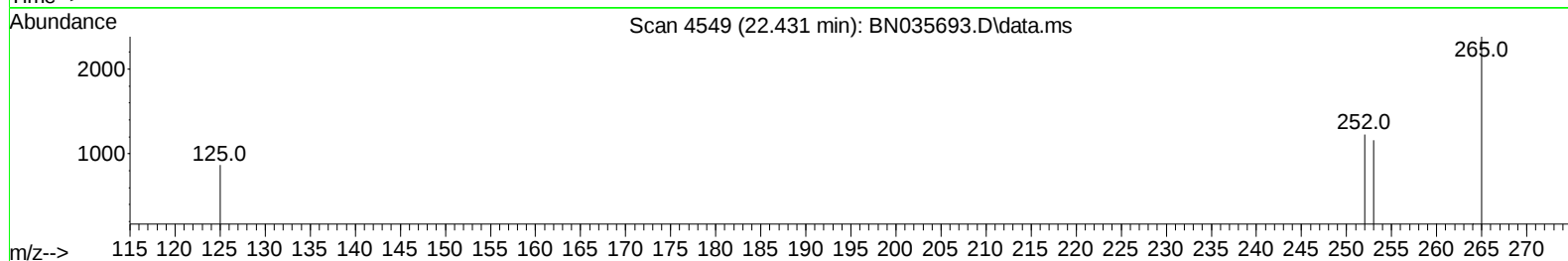
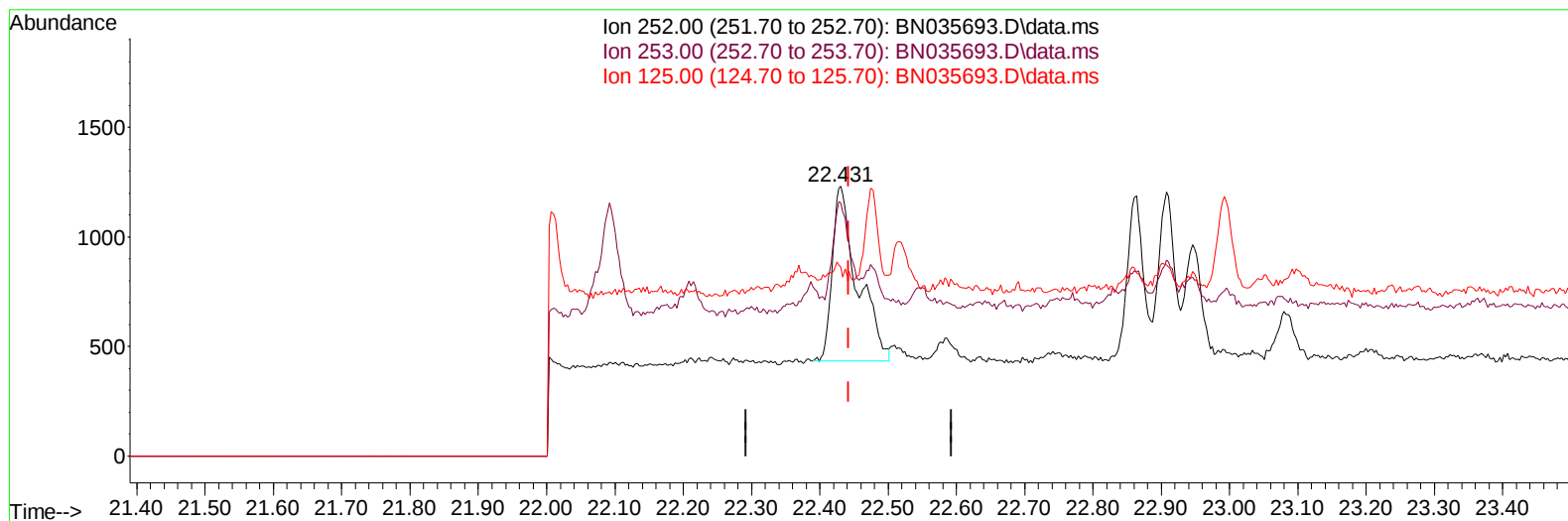
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035693.D
Acq On : 19 Dec 2024 05:30
Operator : RC/JU
Sample : P5258-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28X7

Manual IntegrationsAPPROVED

Quant Time: Dec 19 06:54:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BN035693.D\data.ms

(24) Benzo(b)fluoranthene

22.431min (-0.012) 0.05 ng/u1

response 2047

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	94.07#
125.00	18.80	70.24#
0.00	0.00	0.00

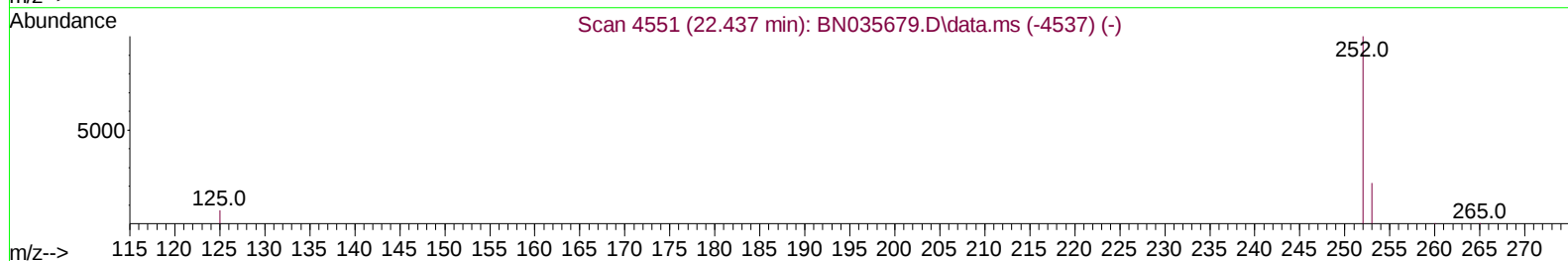
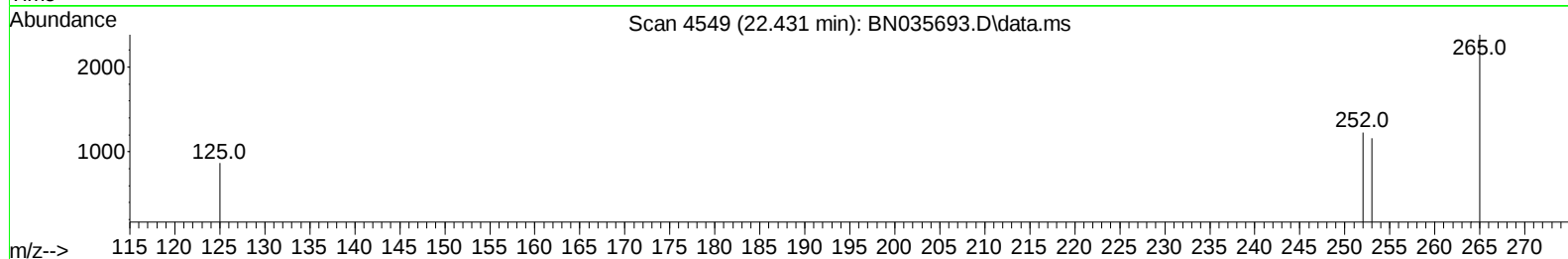
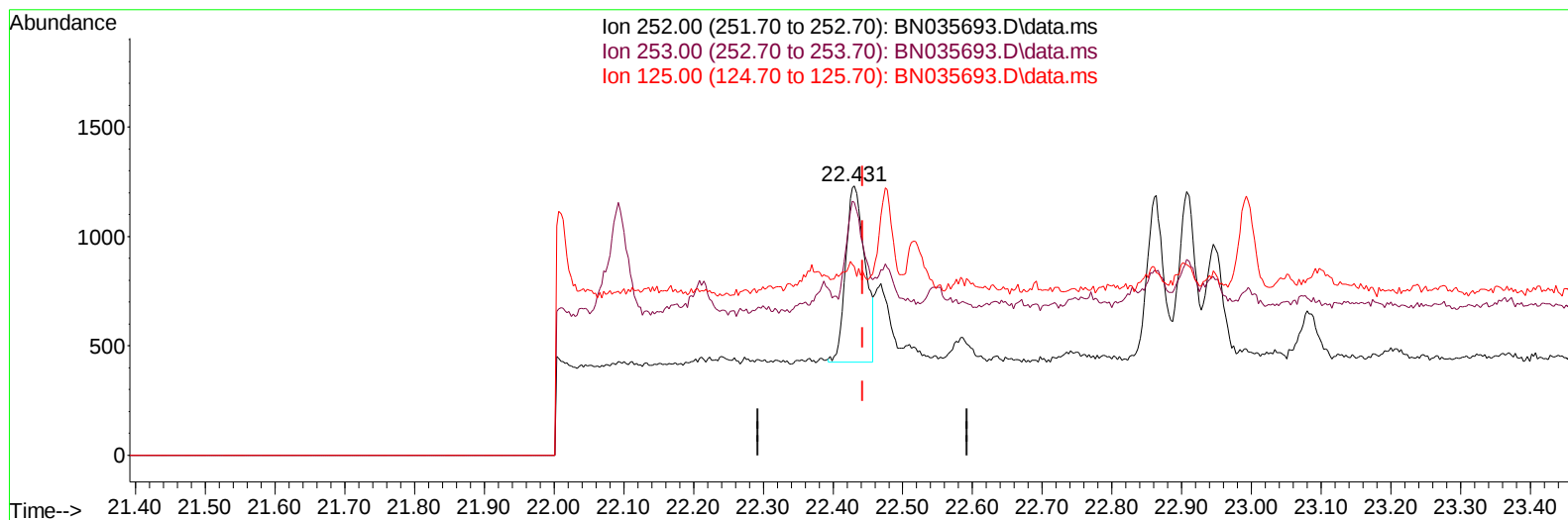
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TIC: BN035693.D\data.ms

(24) Benzo(b)fluoranthene

22.431min (-0.012) 0.04 ng/u1 m

response 1551

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	94.07#
125.00	18.80	70.24#
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	7.276	152	2875	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136	7904	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.940	164	5913	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.709	188	12299	0.400	ng/ul	0.00
17) Chrysene-d12	20.955	240	11006	0.400	ng/ul	0.00
23) Perylene-d12	23.039	264	13683	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.951	96	6718	2.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	1873	0.166	ng/ul	-0.01
18) Fluoranthene-d10	18.763	212	4474	0.139	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	16.751	178	1848	0.060	ng/ul#	84
19) Fluoranthene	18.791	202	1028	0.026	ng/ul#	73
20) Pyrene	19.158	202	1341	0.031	ng/ul#	79
22) Chrysene	20.990	228	2524	0.067	ng/ul#	82
24) Benzo(b)fluoranthene	22.431	252	1551m	0.038	ng/ul	
26) Benzo(a)pyrene	22.945	252	842	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	25.678	276	1479	0.039	ng/ul#	56

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

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