

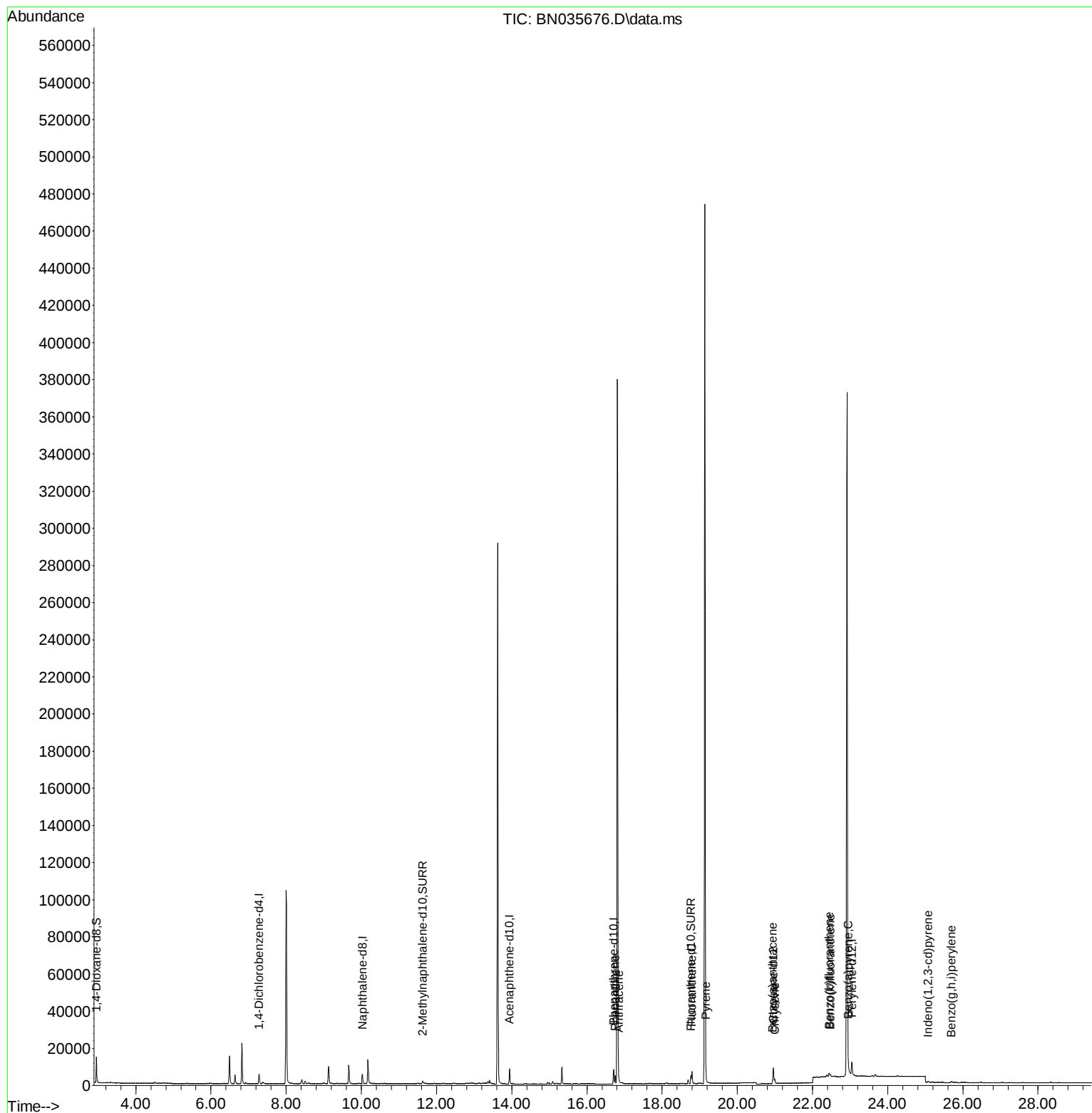
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035676.D
Acq On : 18 Dec 2024 18:43
Operator : RC/JU
Sample : P5258-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Y5

Manual IntegrationsAPPROVED

Quant Time: Dec 19 01:10:20 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



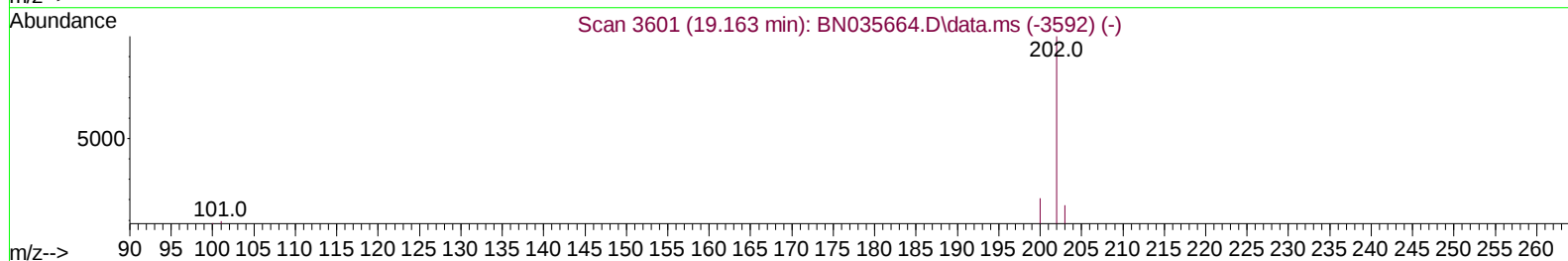
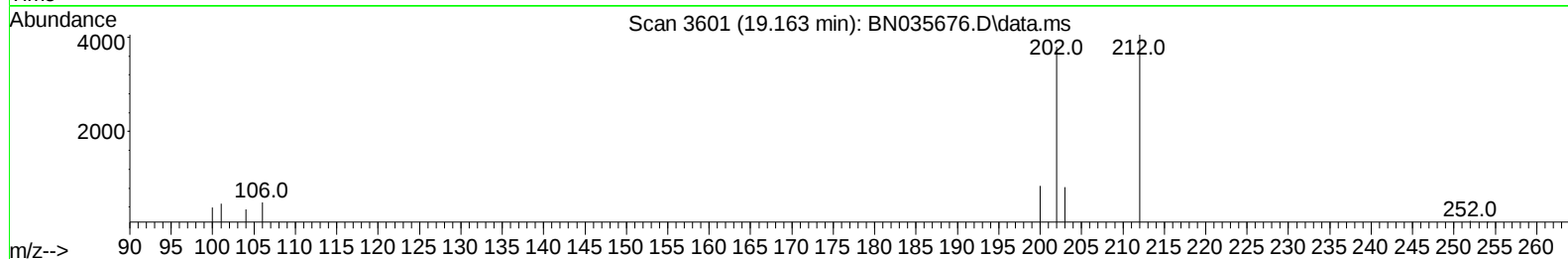
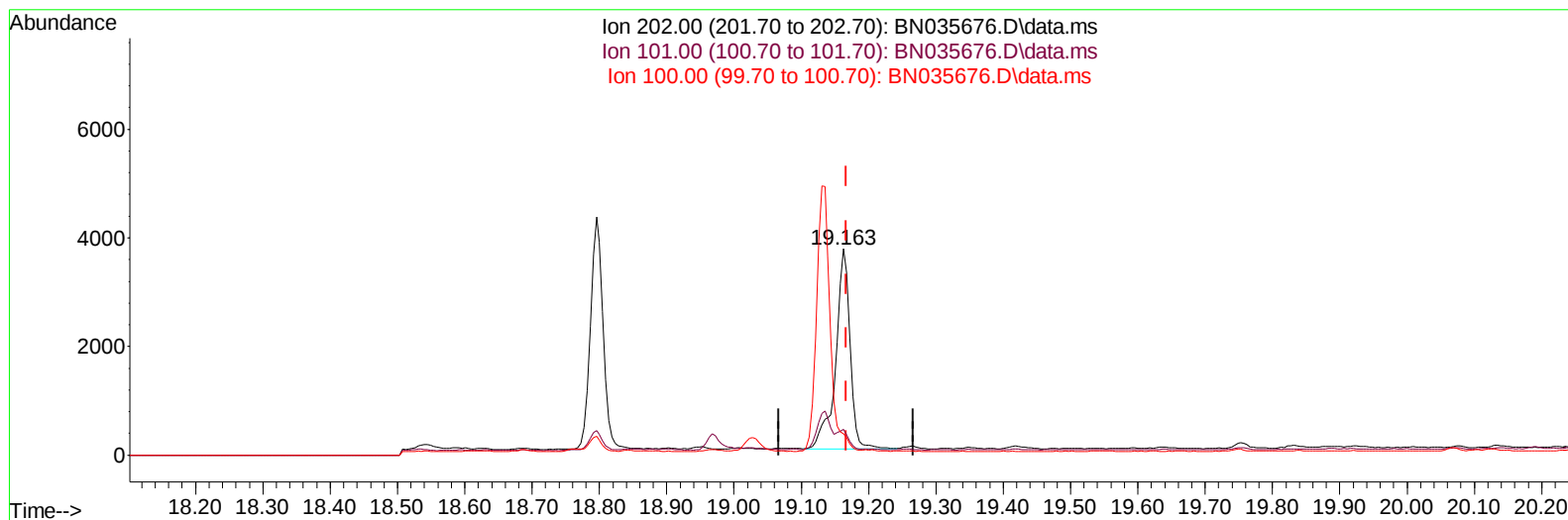
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(20) Pyrene

19.163min (-0.004) 0.17 ng/u1

response 5462

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.60	12.39
100.00	8.10	10.42#
0.00	0.00	0.00

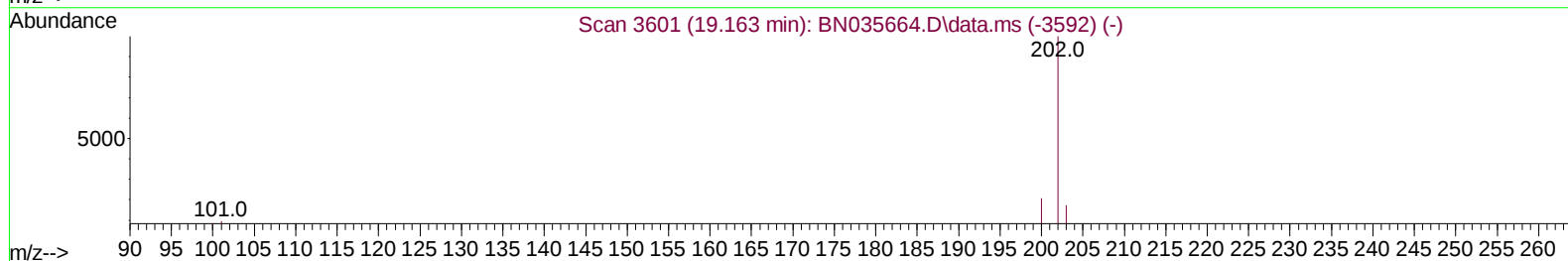
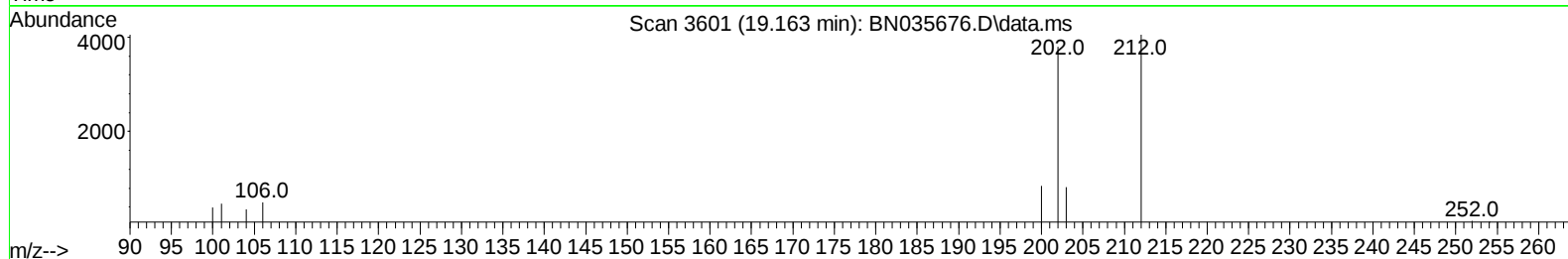
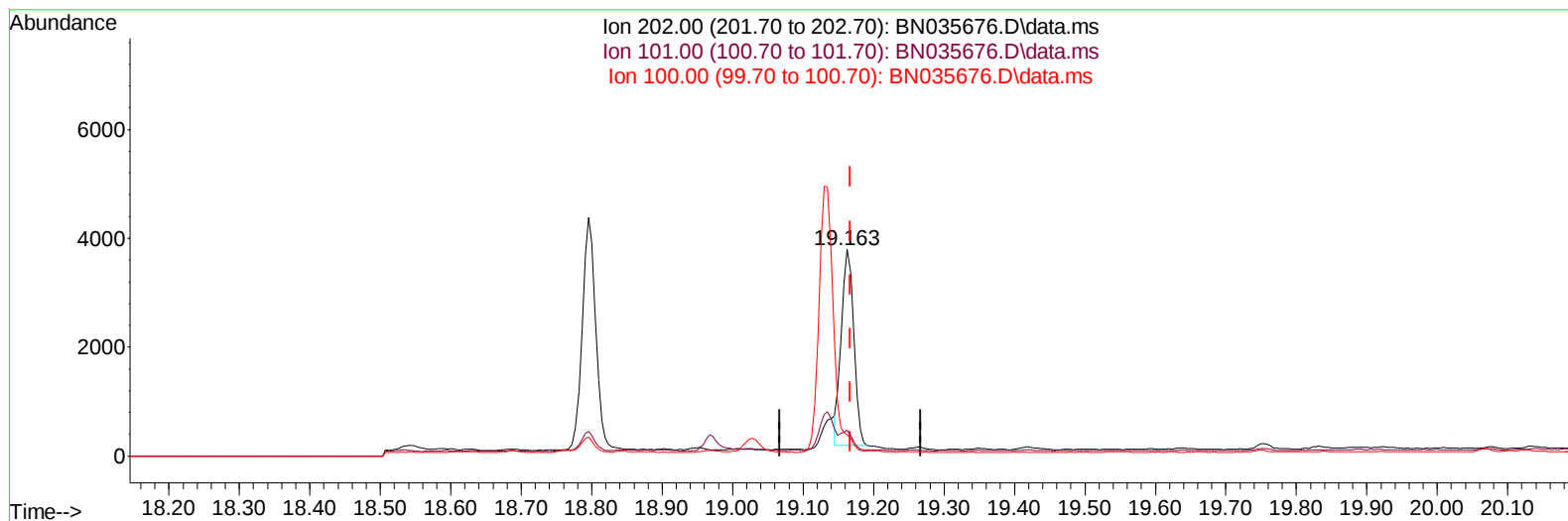
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TIC: BN035676.D\data.ms

(20) Pyrene

19.163min (-0.004) 0.14 ng/ul m

response 4415

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.60	12.39
100.00	8.10	10.42#
0.00	0.00	0.00

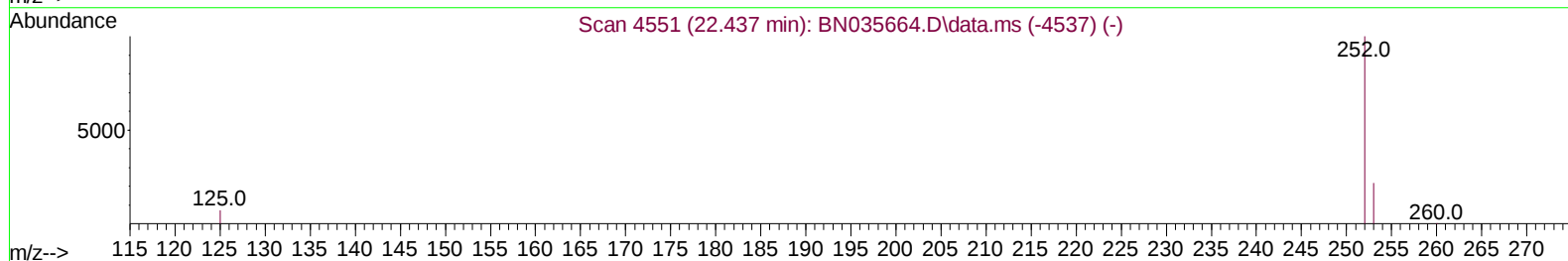
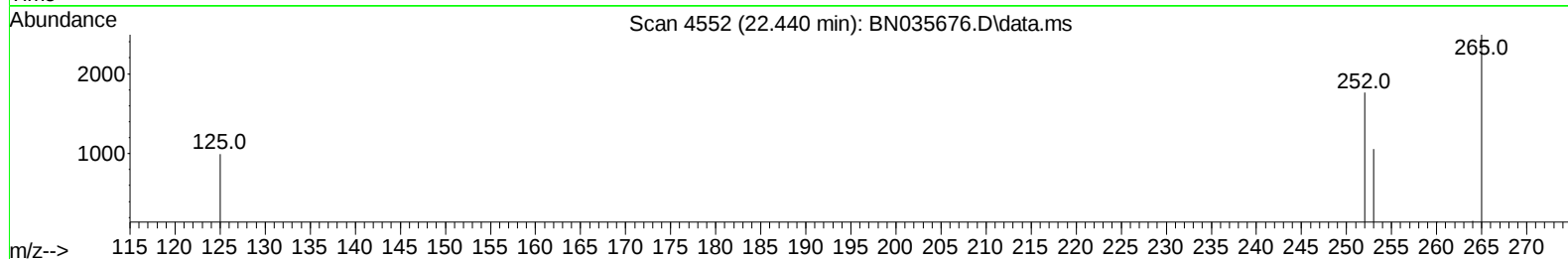
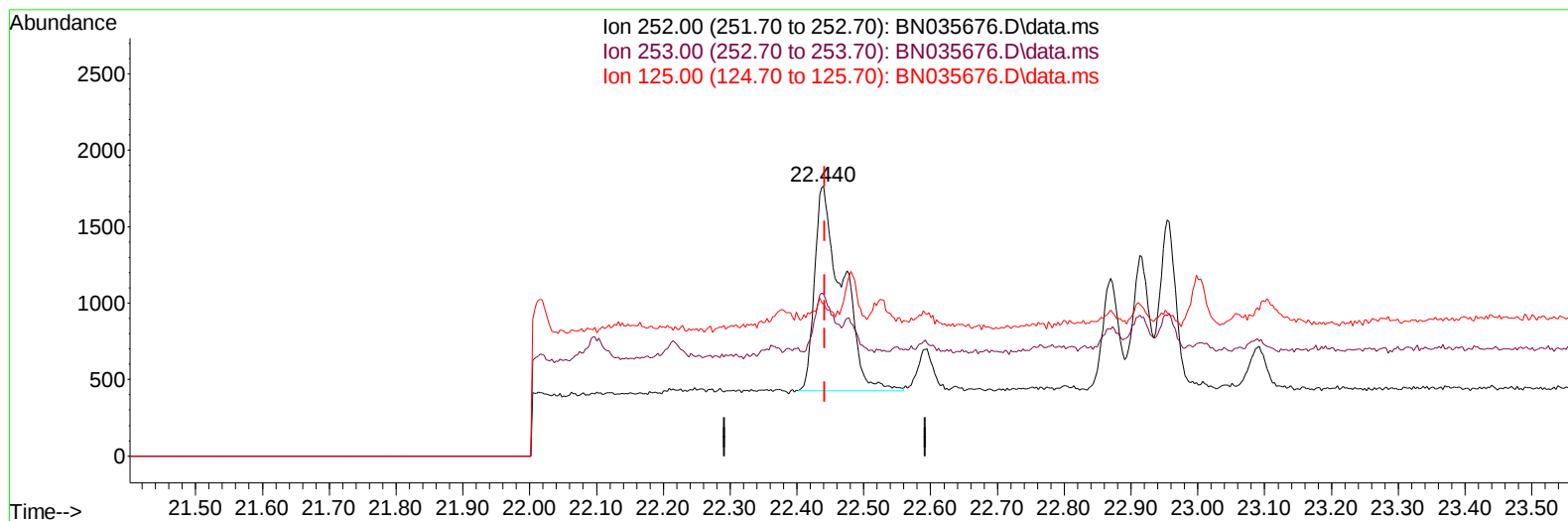
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(24) Benzo(b)fluoranthene

22.440min (-0.003) 0.12 ng/u1

response 3861

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	60.01#
125.00	18.80	56.38#
0.00	0.00	0.00

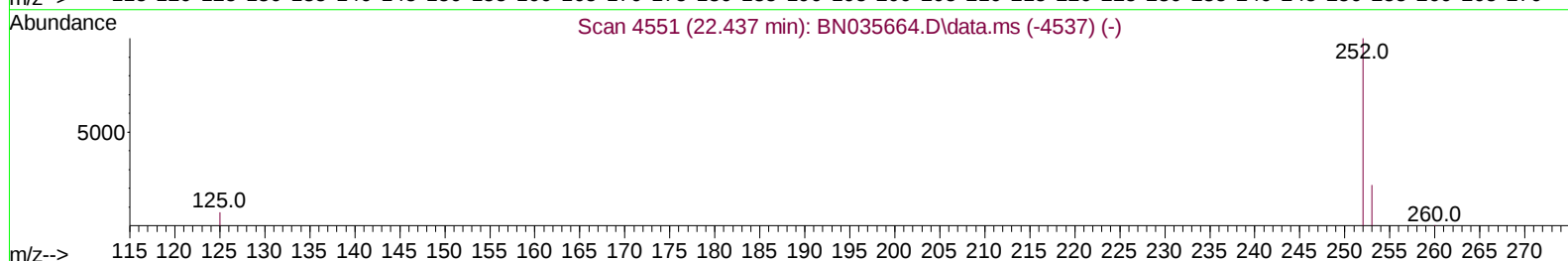
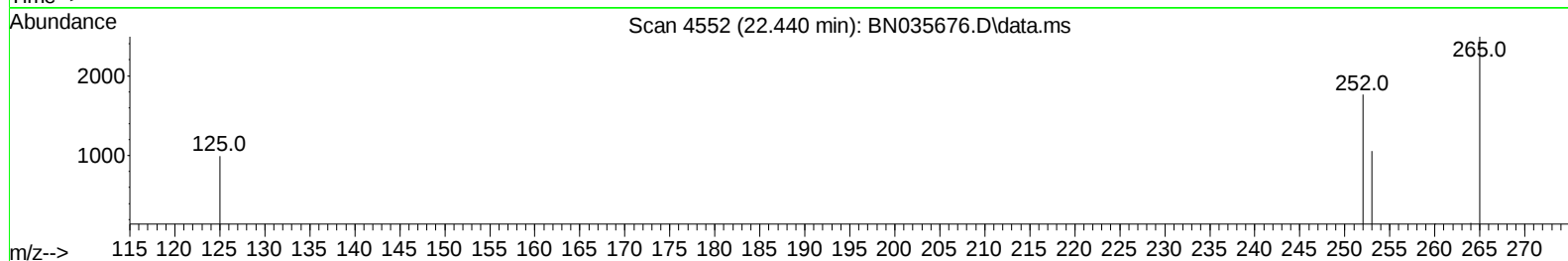
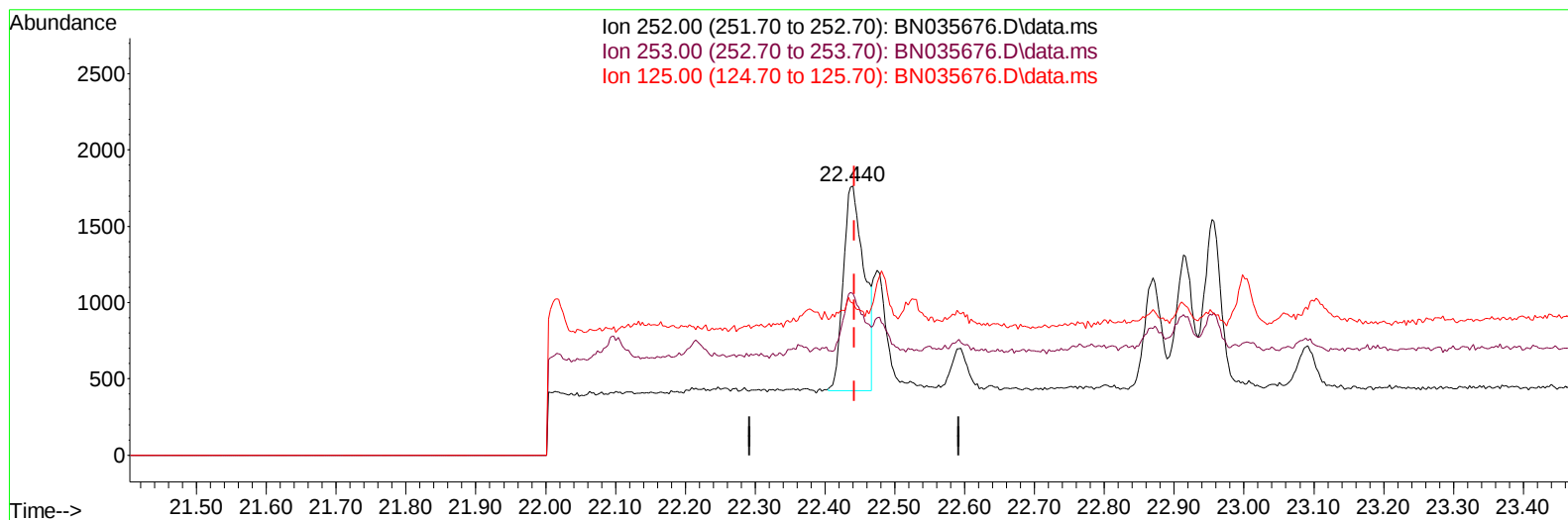
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN035676.D\data.ms

(24) Benzo(b)fluoranthene

22.440min (-0.003) 0.09 ng/ul m

response 2760

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	60.01#
125.00	18.80	56.38#
0.00	0.00	0.00

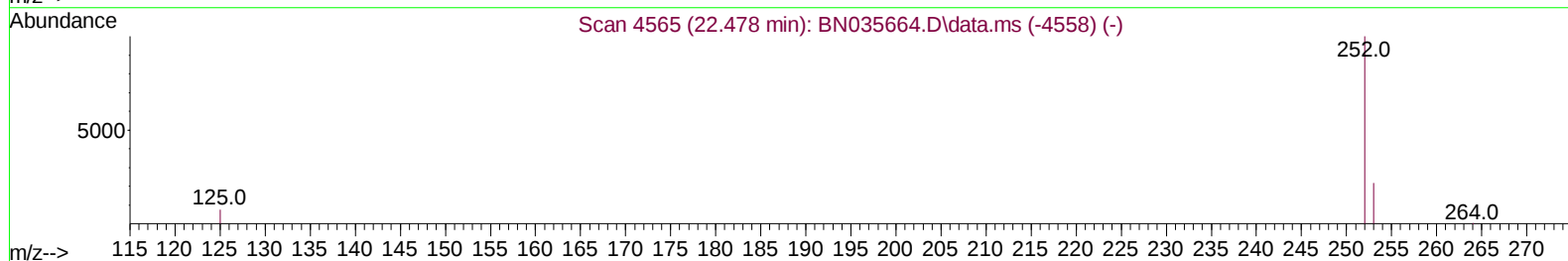
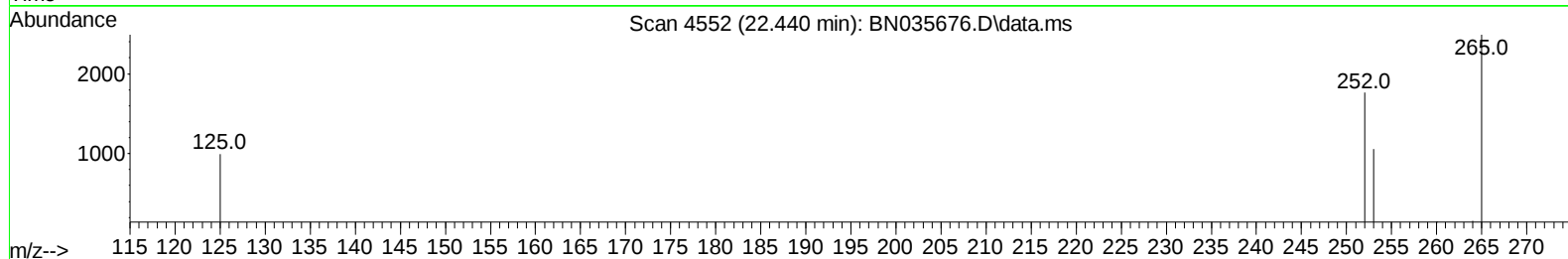
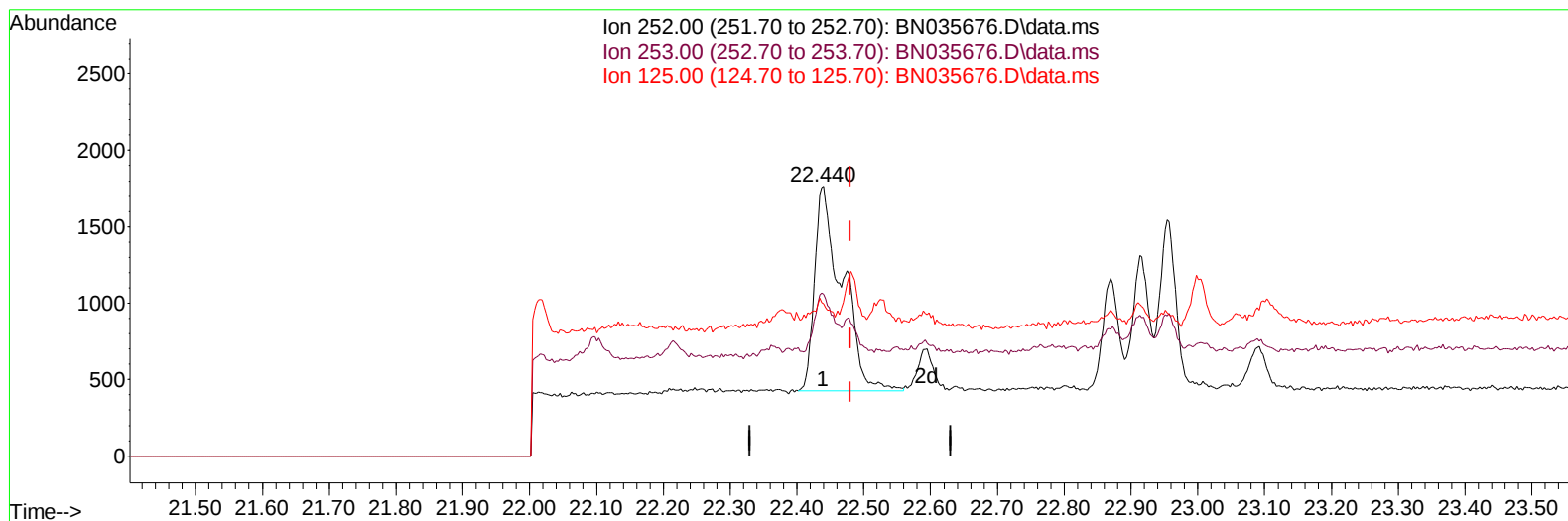
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Data File : BN035676.D
Acq On : 18 Dec 2024 18:43
Operator : RC/JU
Sample : P5258-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Y5

Manual IntegrationsAPPROVED

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TIC: BN035676.D\data.ms

(25) Benzo(k)fluoranthene

22.440min (-0.041) 0.11 ng/u1

response 3861

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	60.01#
125.00	19.10	56.38#
0.00	0.00	0.00

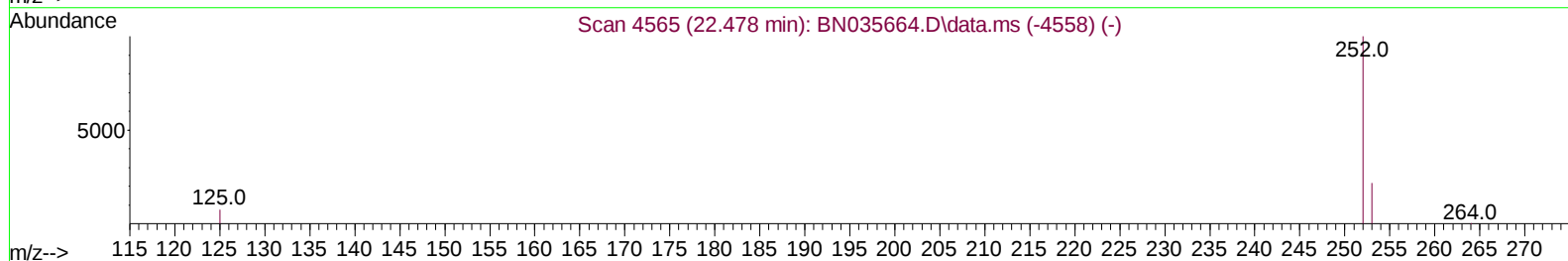
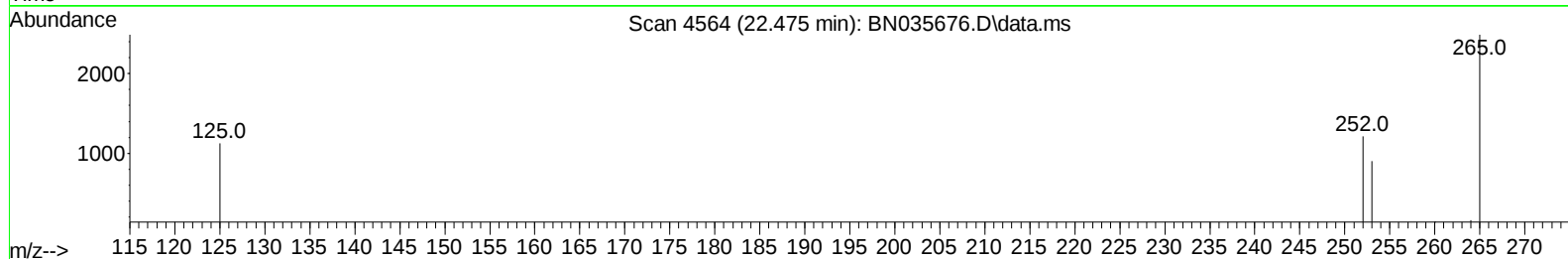
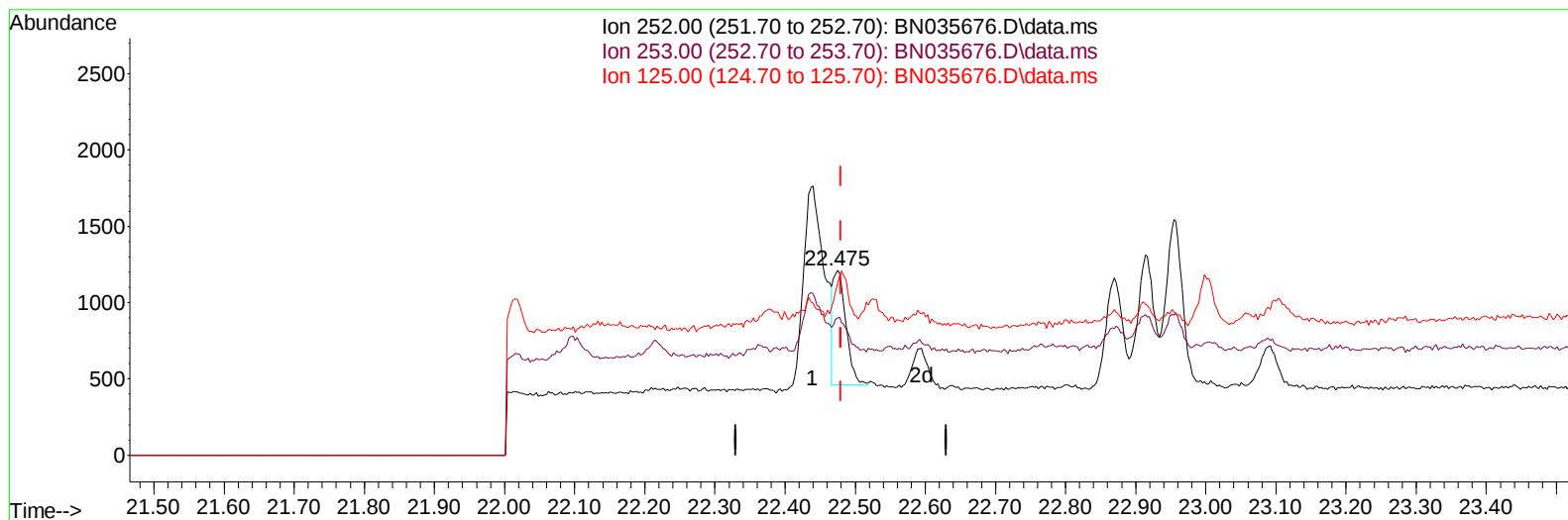
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Operator : RC/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN035676.D\data.ms

(25) Benzo(k)fluoranthene

22.475min (-0.006) 0.03 ng/u1 m

response 941

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	74.30#
125.00	19.10	92.92#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5258-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28Y5

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.280	152		2311	0.400	ng/ul	0.00
4) Naphthalene-d8	10.026	136		6475	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.940	164		4626	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188		9543	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240		8041	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264		10664	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.951	96		8508	4.152	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152		2254	0.244	ng/ul	0.00
18) Fluoranthene-d10	18.763	212		5156	0.219	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	16.751	178		4588	0.192	ng/ul	96
16) Anthracene	16.844	178		642	0.029	ng/ul#	68
19) Fluoranthene	18.796	202		5716	0.199	ng/ul	97
20) Pyrene	19.163	202		4415m	0.139	ng/ul	
21) Benzo(a)anthracene	20.944	228		2340	0.088	ng/ul#	88
22) Chrysene	20.997	228		2597	0.094	ng/ul#	87
24) Benzo(b)fluoranthene	22.440	252		2760m	0.088	ng/ul	
25) Benzo(k)fluoranthene	22.475	252		941m	0.027	ng/ul	
26) Benzo(a)pyrene	22.954	252		1749	0.057	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	25.074	276		1189	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	25.691	276		1133	0.038	ng/ul#	28

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