

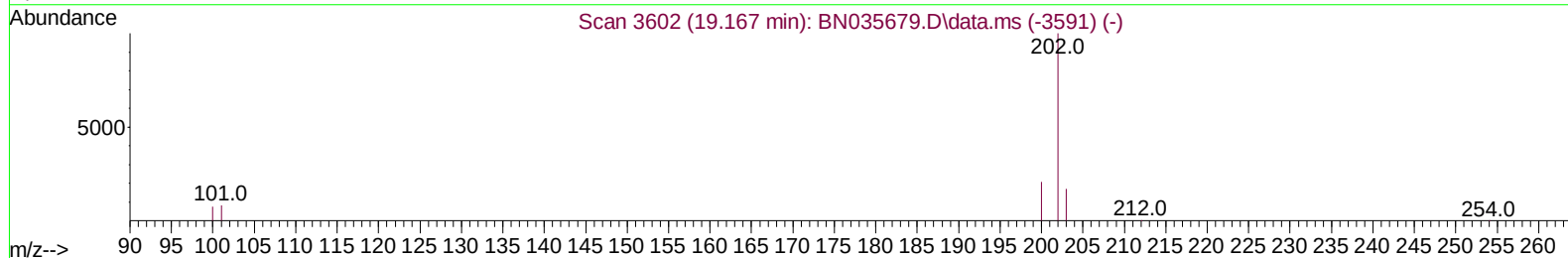
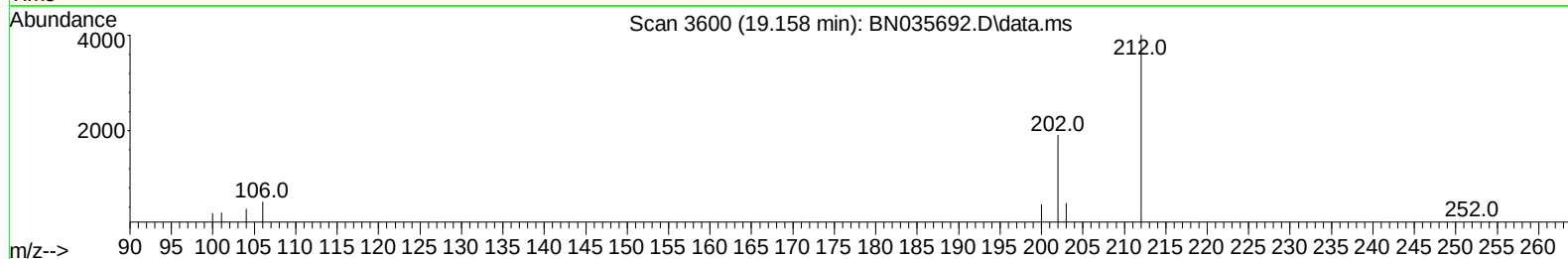
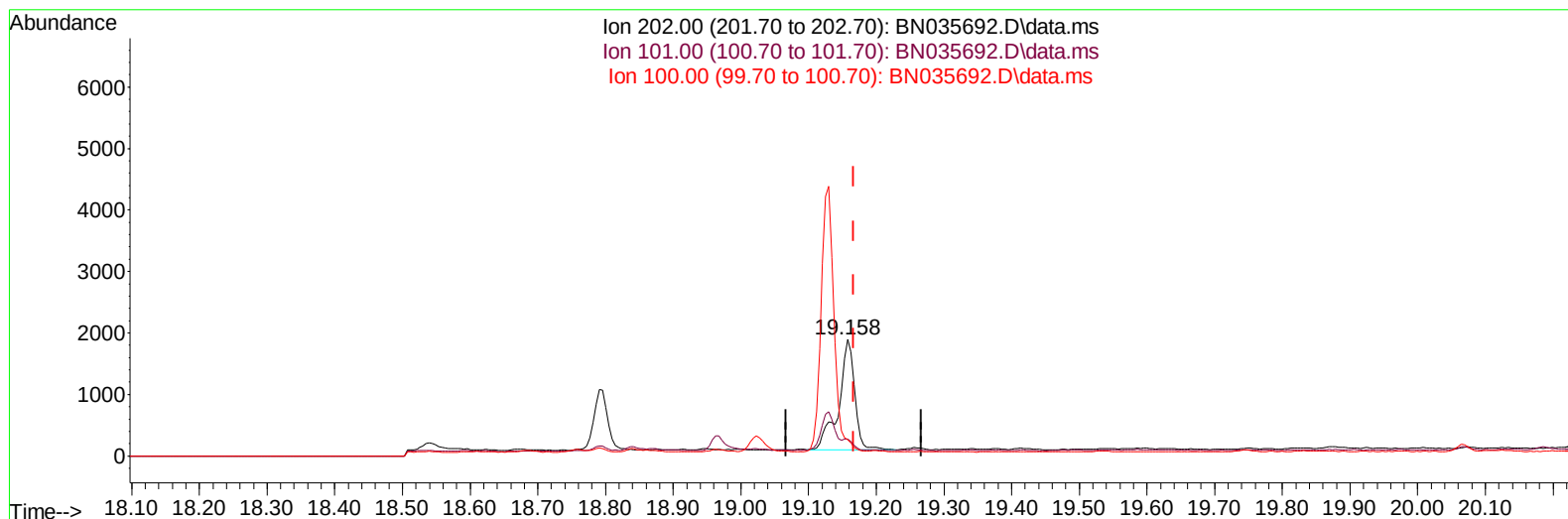
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035692.D
Acq On : 19 Dec 2024 04:54
Operator : RC/JU
Sample : P5258-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28X6

Manual IntegrationsAPPROVED

Quant Time: Dec 19 06:51:21 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: BN035692.D\data.ms

(20) Pyrene

19.158min (-0.009) 0.08 ng/u1

response 2936

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.60	14.36#
100.00	8.10	13.73#
0.00	0.00	0.00

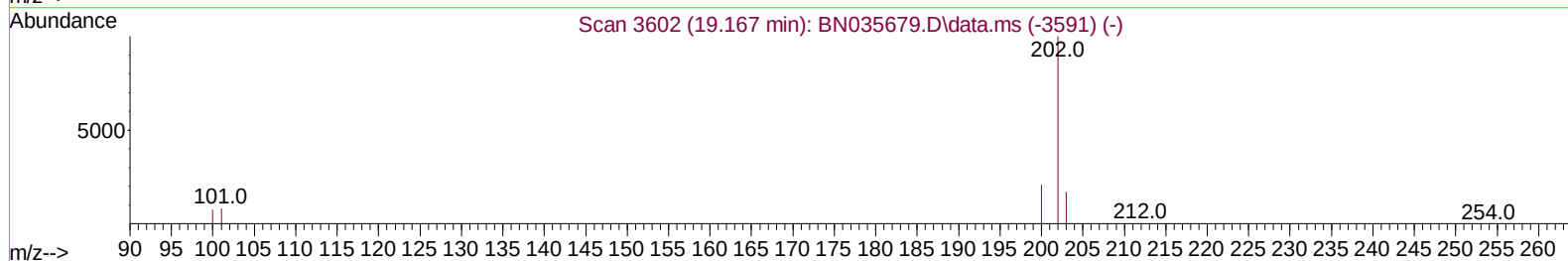
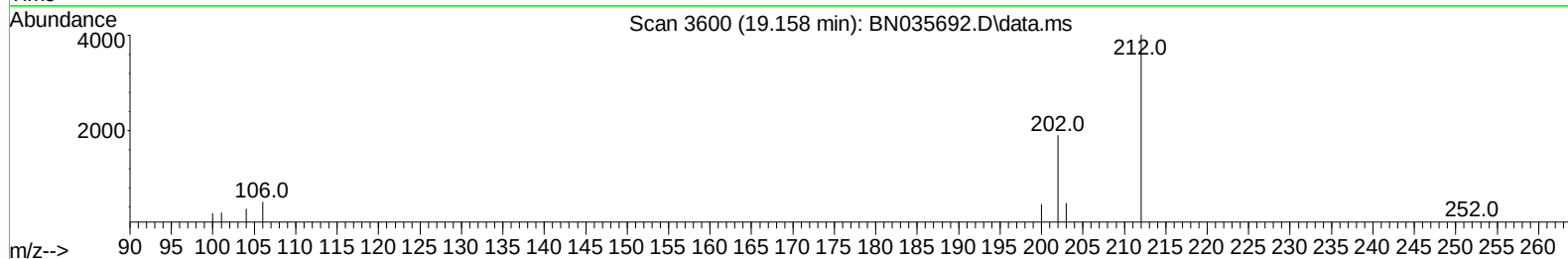
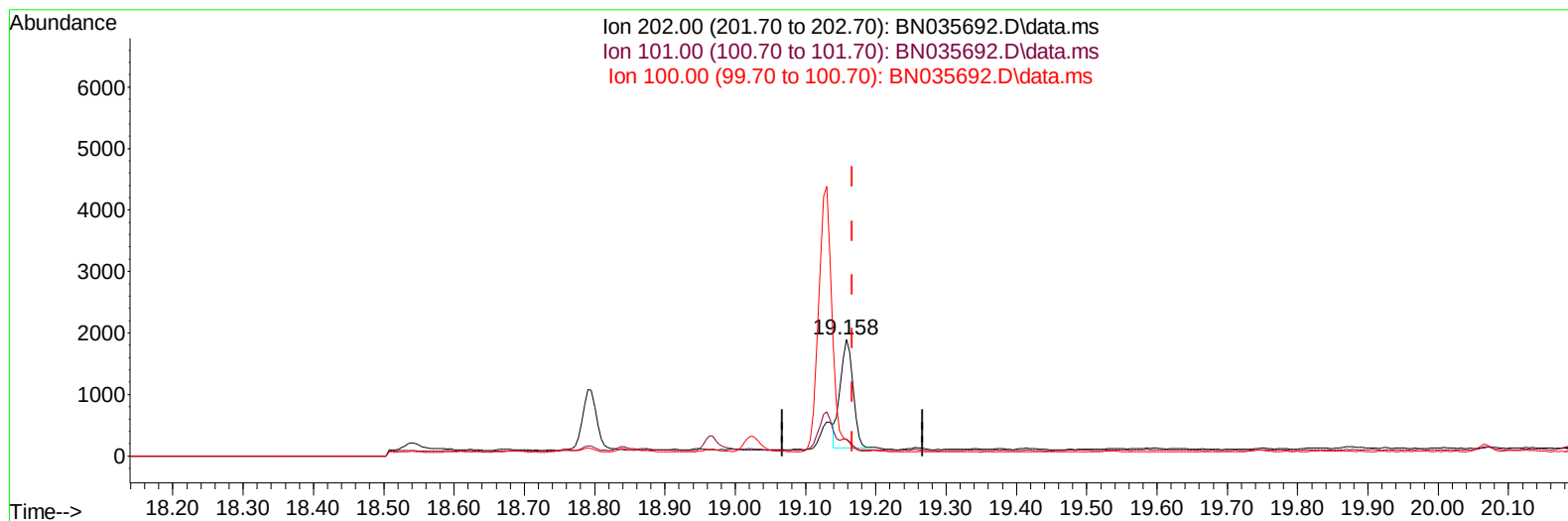
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(20) Pyrene

19.158min (-0.009) 0.06 ng/ul m

response 2212

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.60	14.36#
100.00	8.10	13.73#
0.00	0.00	0.00

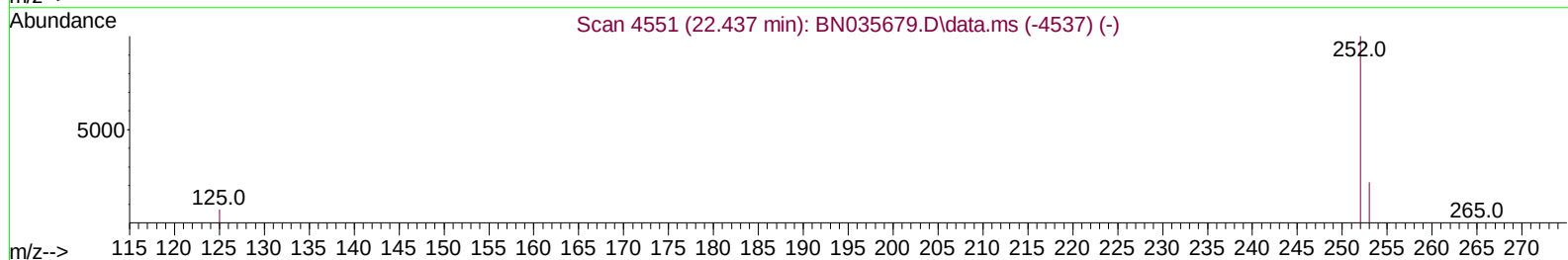
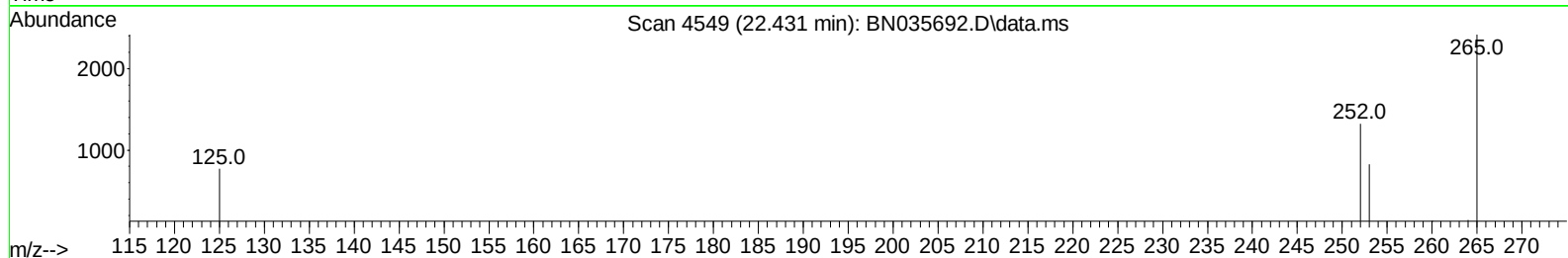
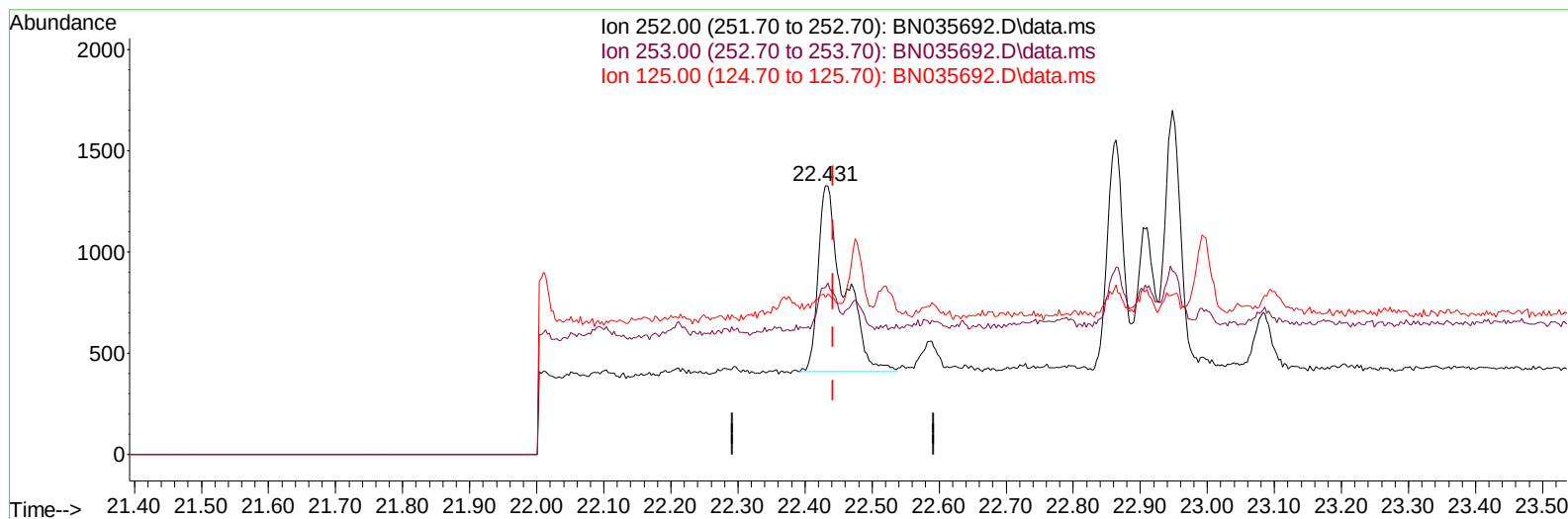
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Operator : RC/JU
Sample : P5258-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(24) Benzo(b)fluoranthene

22.431min (-0.012) 0.07 ng/u1

response 2468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	62.25#
125.00	18.80	58.40#
0.00	0.00	0.00

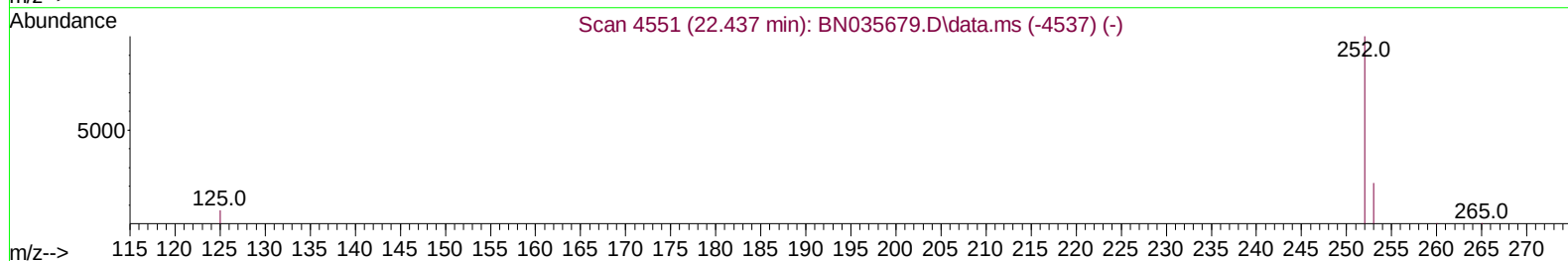
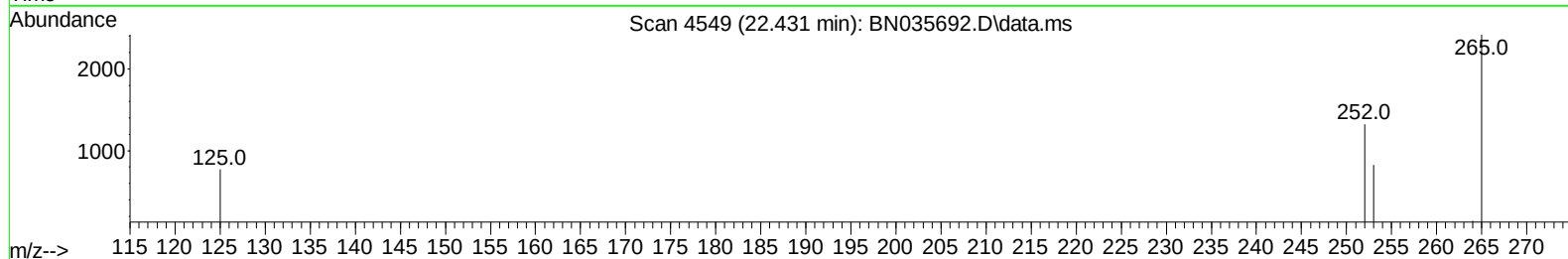
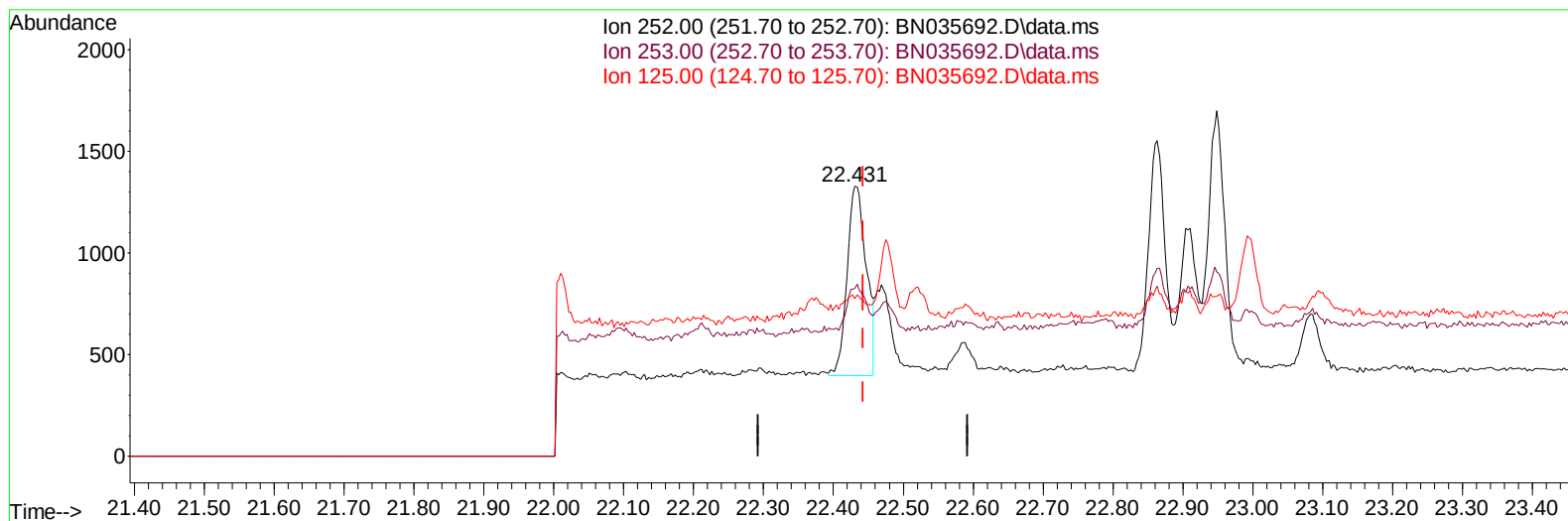
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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(24) Benzo(b)fluoranthene

22.431min (-0.012) 0.05 ng/ul m

response 1796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	62.25#
125.00	18.80	58.40#
0.00	0.00	0.00

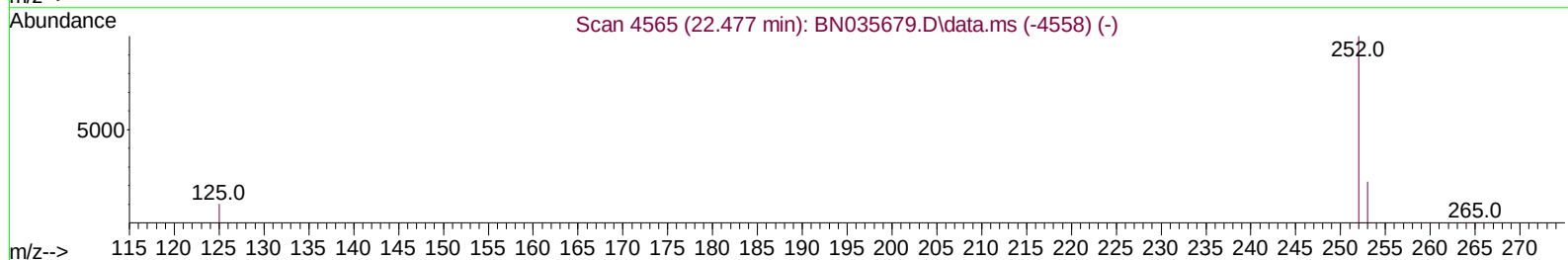
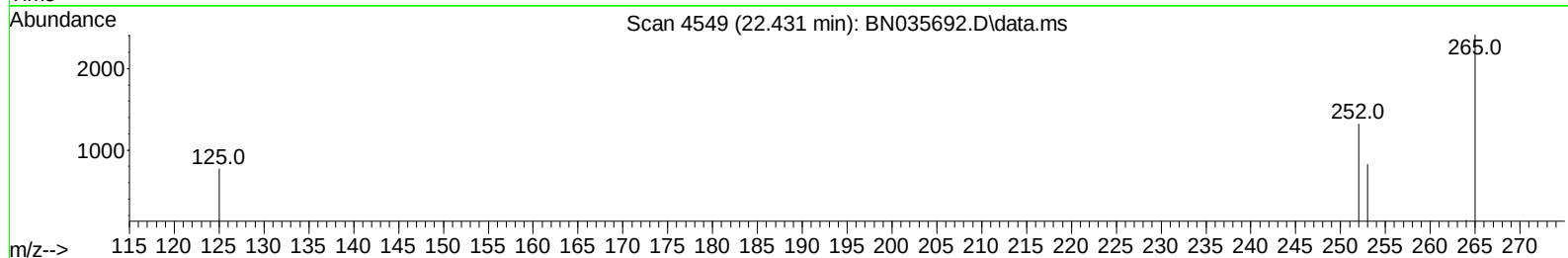
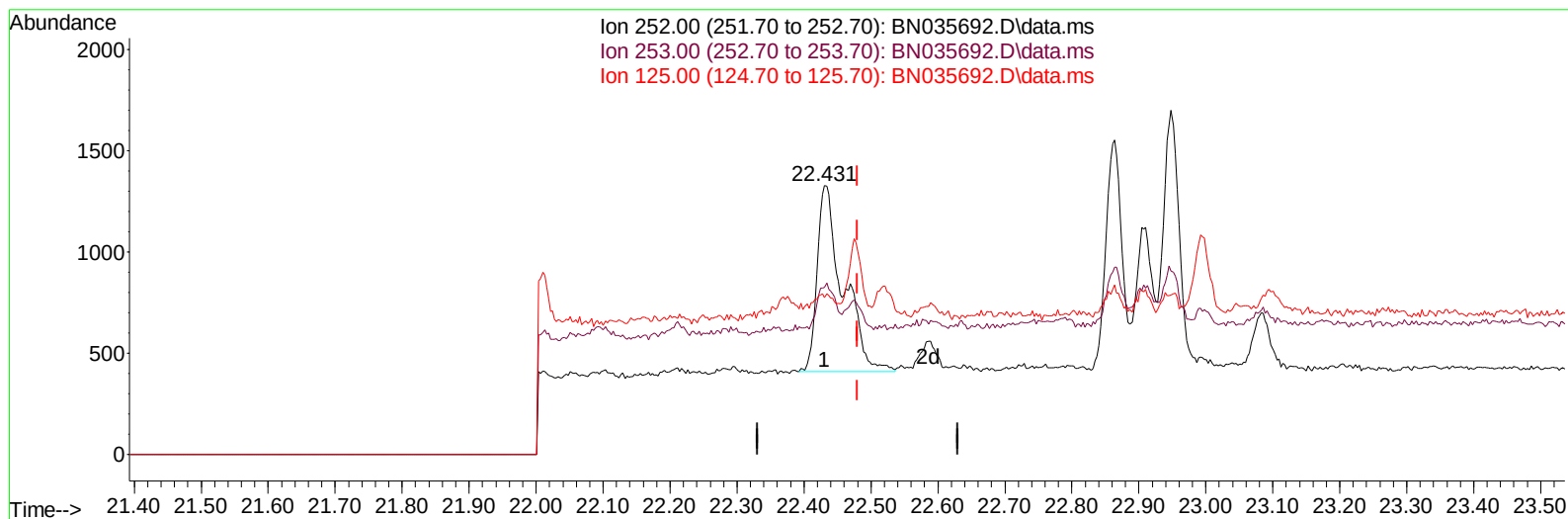
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Operator : RC/JU
Sample : P5258-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BN035692.D\data.ms

(25) Benzo(k)fluoranthene

22.431min (-0.050) 0.06 ng/u1

response 2468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	62.25#
125.00	19.10	58.40#
0.00	0.00	0.00

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 Operator : RC/JU
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.276	152		2708	0.400	ng/ul	0.00
4) Naphthalene-d8	10.020	136		7492	0.400	ng/ul	-0.01
9) Acenaphthene-d10	13.939	164		5261	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.709	188		10208	0.400	ng/ul	0.00
17) Chrysene-d12	20.955	240		9134	0.400	ng/ul	0.00
23) Perylene-d12	23.039	264		11898	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.951	96		8236	3.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152		2125	0.199	ng/ul	-0.01
18) Fluoranthene-d10	18.763	212		4423	0.166	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	16.751	178		935	0.037	ng/ul#	81
19) Fluoranthene	18.791	202		1400	0.043	ng/ul#	84
20) Pyrene	19.158	202		2212m	0.061	ng/ul	
21) Benzo(a)anthracene	20.941	228		1616	0.053	ng/ul#	83
22) Chrysene	20.990	228		2769	0.088	ng/ul#	85
24) Benzo(b)fluoranthene	22.431	252		1796m	0.051	ng/ul	
26) Benzo(a)pyrene	22.948	252		2019	0.059	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	25.067	276		1062	0.026	ng/ul#	1
29) Benzo(g,h,i)perylene	25.678	276		1450	0.044	ng/ul#	56

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

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