

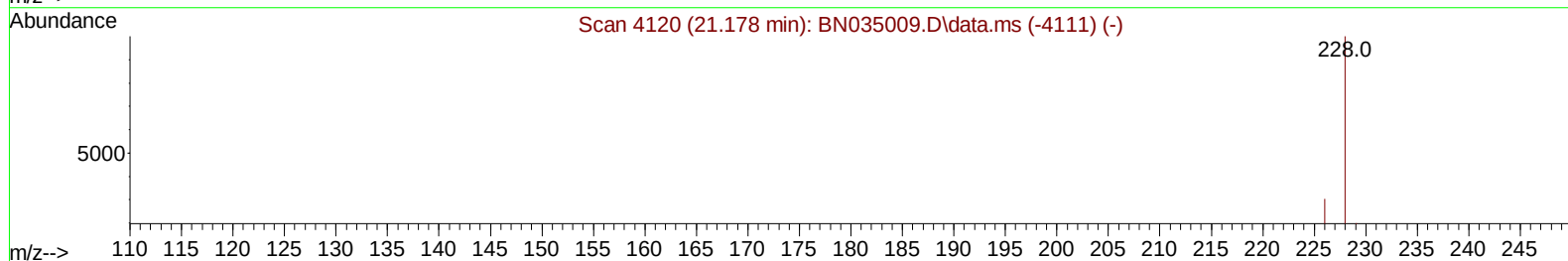
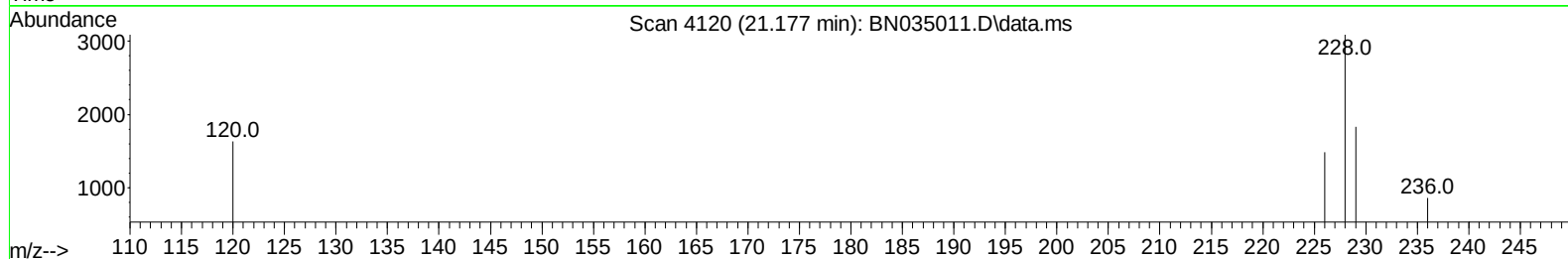
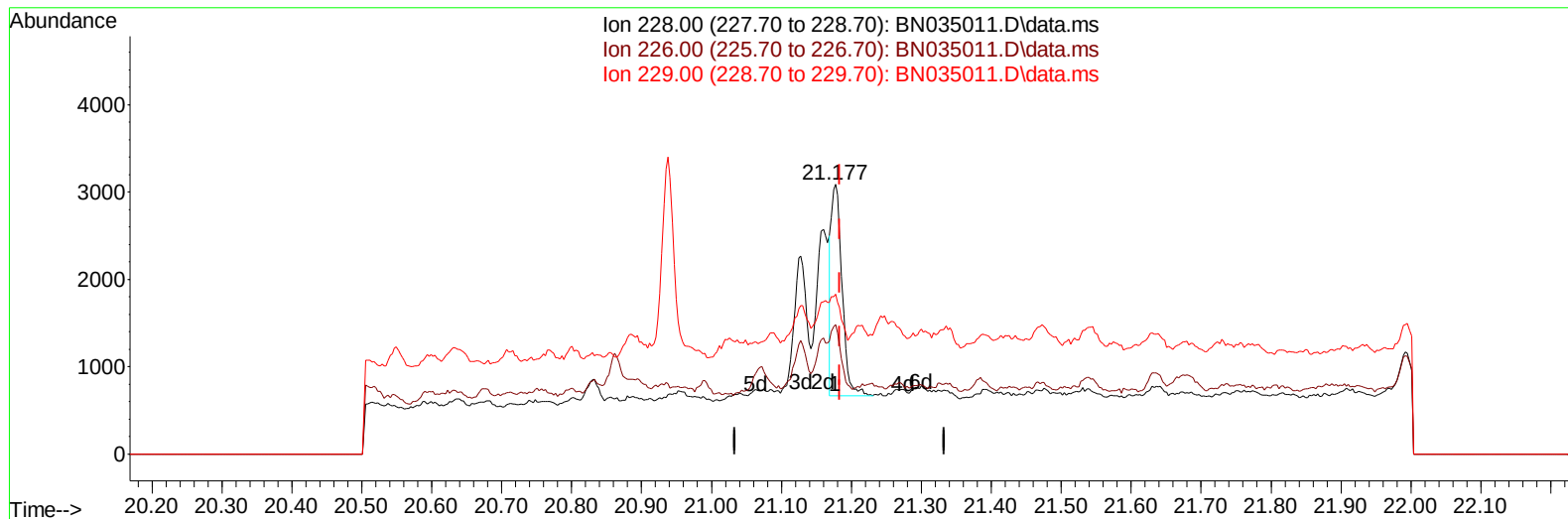
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035011.D
Acq On : 11 Nov 2024 18:50
Operator : RC/JU
Sample : P4636-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q3

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:04:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035011.D\data.ms

(22) Chrysene

21.177min (-0.006) 0.07 ng/u1

response 2598

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	48.01#
229.00	19.30	59.22#
0.00	0.00	0.00

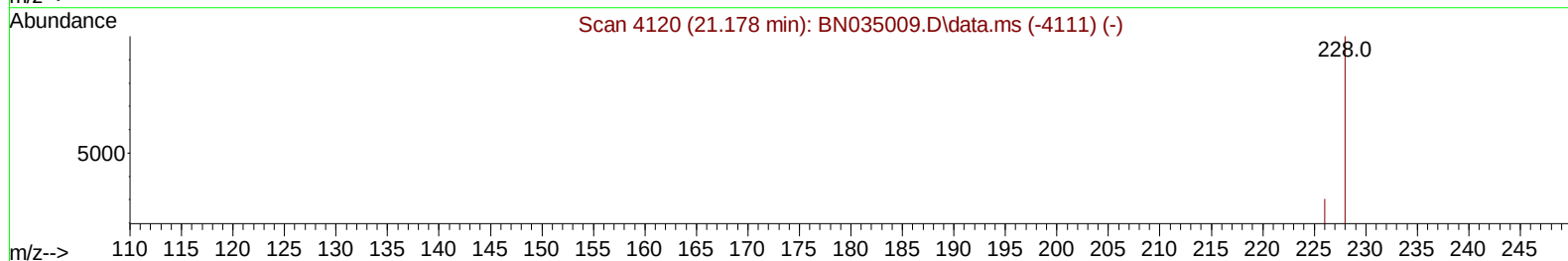
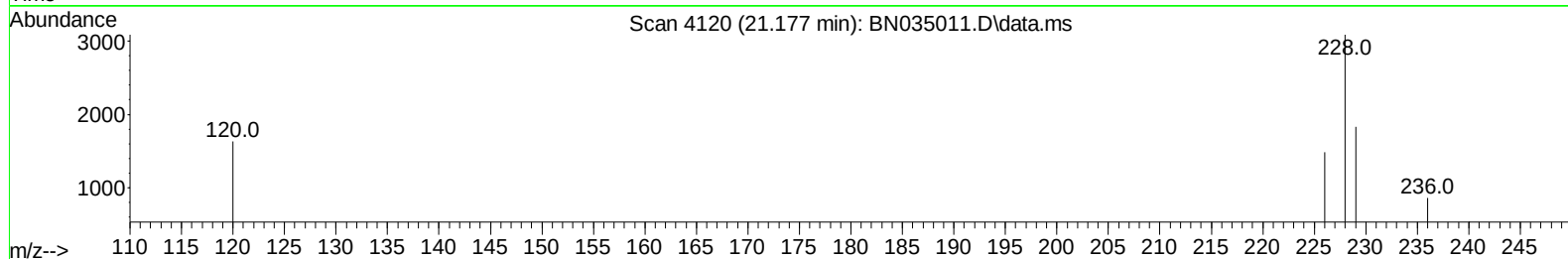
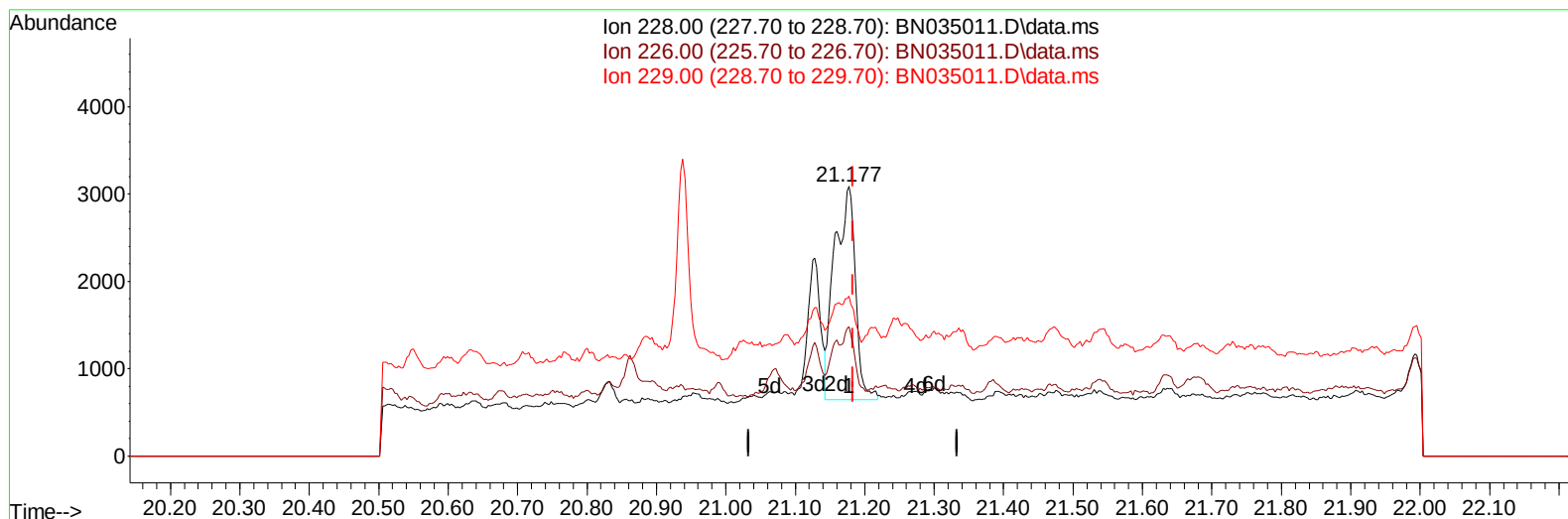
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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TIC: BN035011.D\data.ms

(22) Chrysene

21.177min (-0.006) 0.13 ng/ul m

response 5089

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	48.01#
229.00	19.30	59.22#
0.00	0.00	0.00

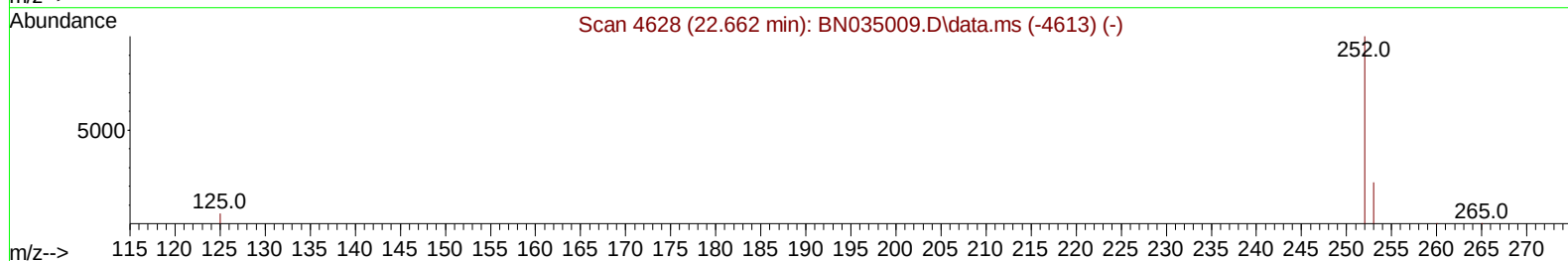
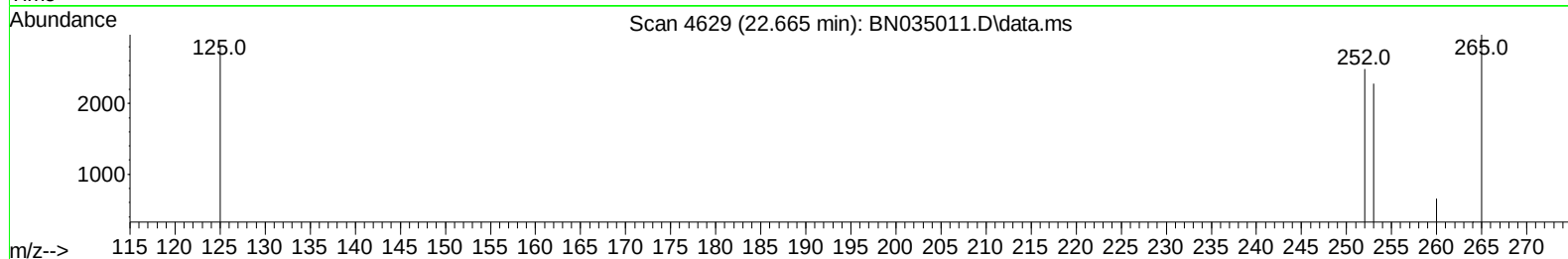
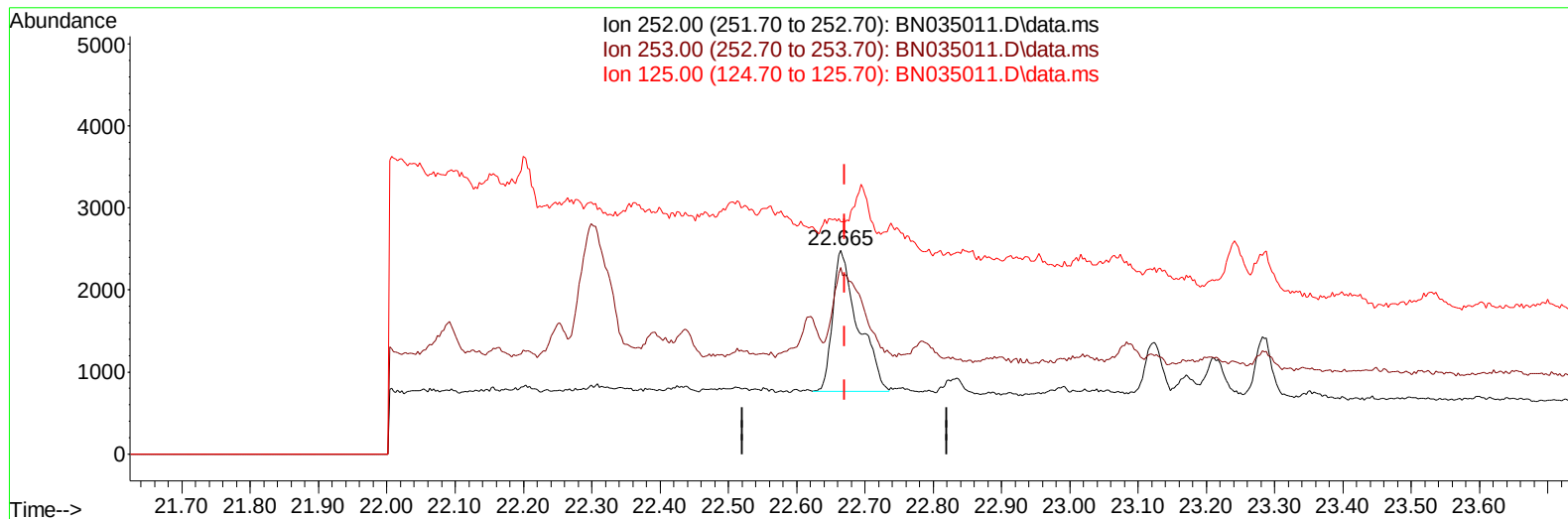
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Data File : BN035011.D
Acq On : 11 Nov 2024 18:50
Operator : RC/JU
Sample : P4636-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN035011.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.006) 0.11 ng/u1

response 4416

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	91.55#
125.00	7.00	113.84#
0.00	0.00	0.00

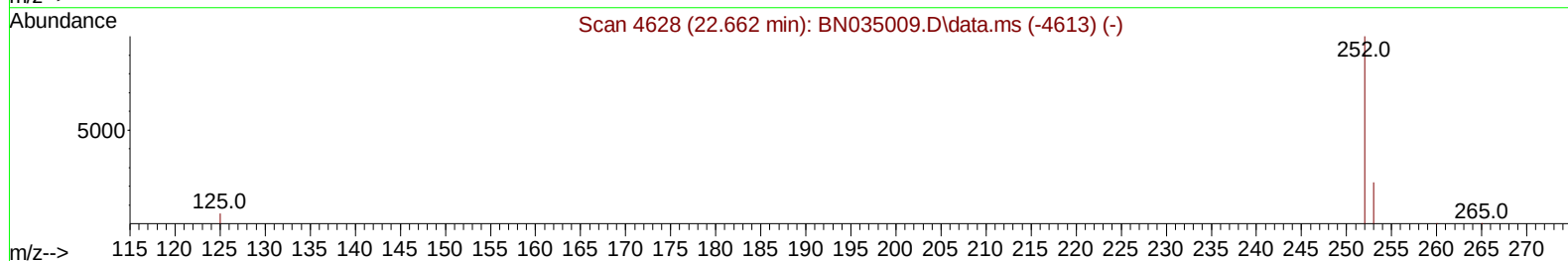
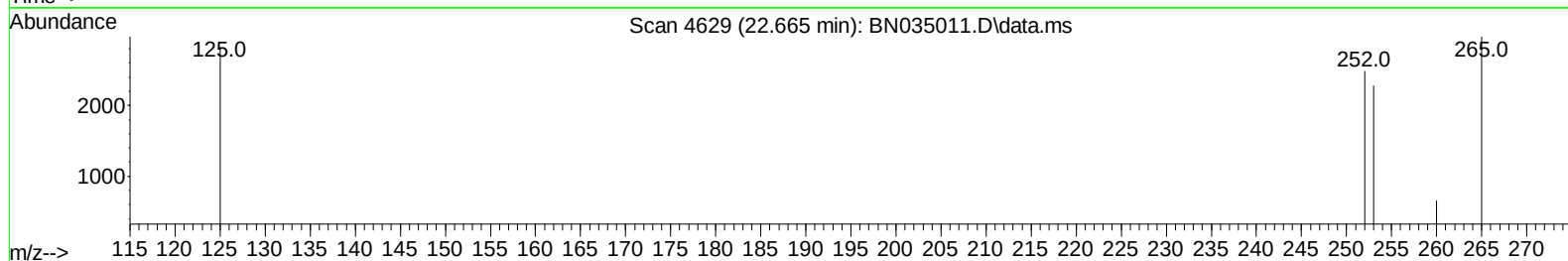
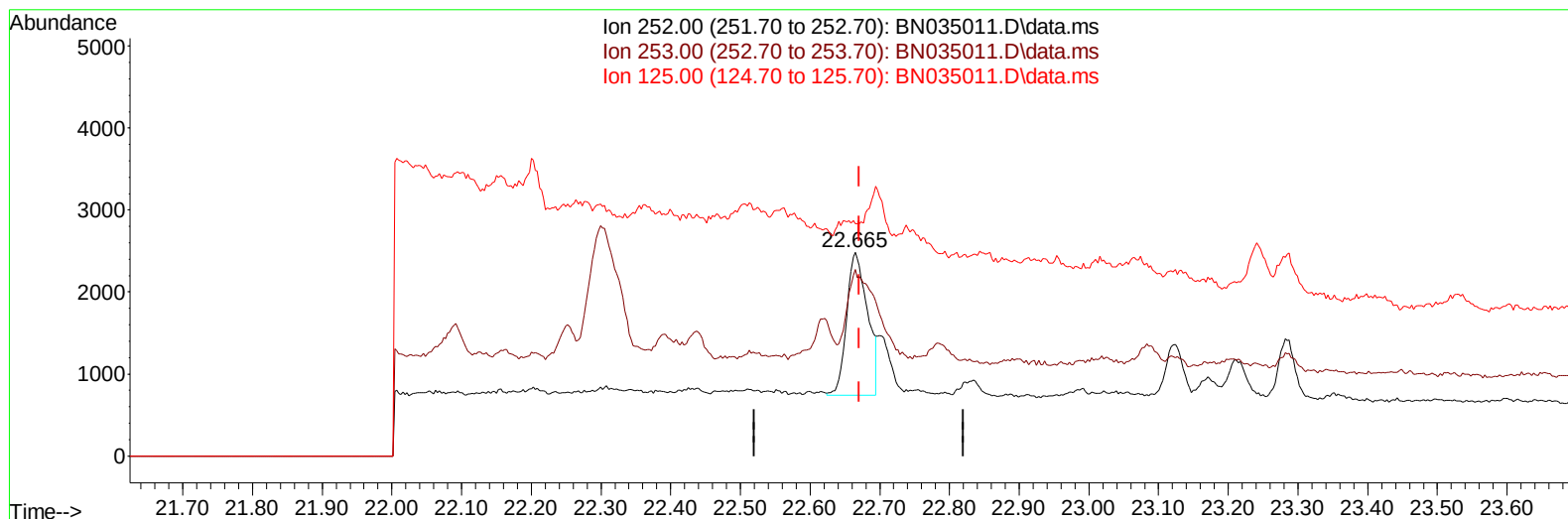
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035011.D
Acq On : 11 Nov 2024 18:50
Operator : RC/JU
Sample : P4636-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035011.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.006) 0.09 ng/ul m

response 3636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	91.55#
125.00	7.00	113.84#
0.00	0.00	0.00

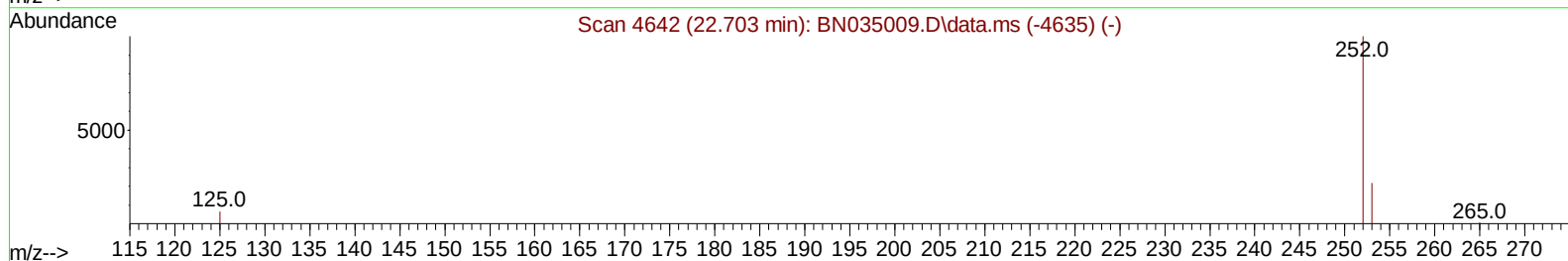
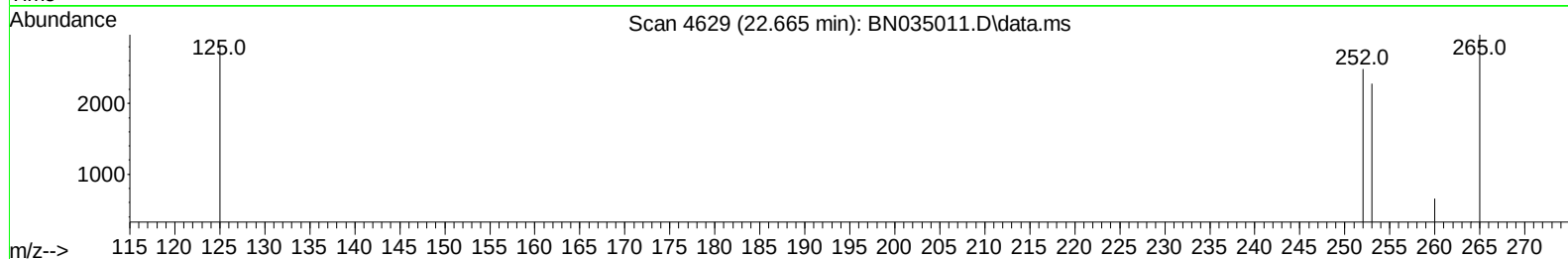
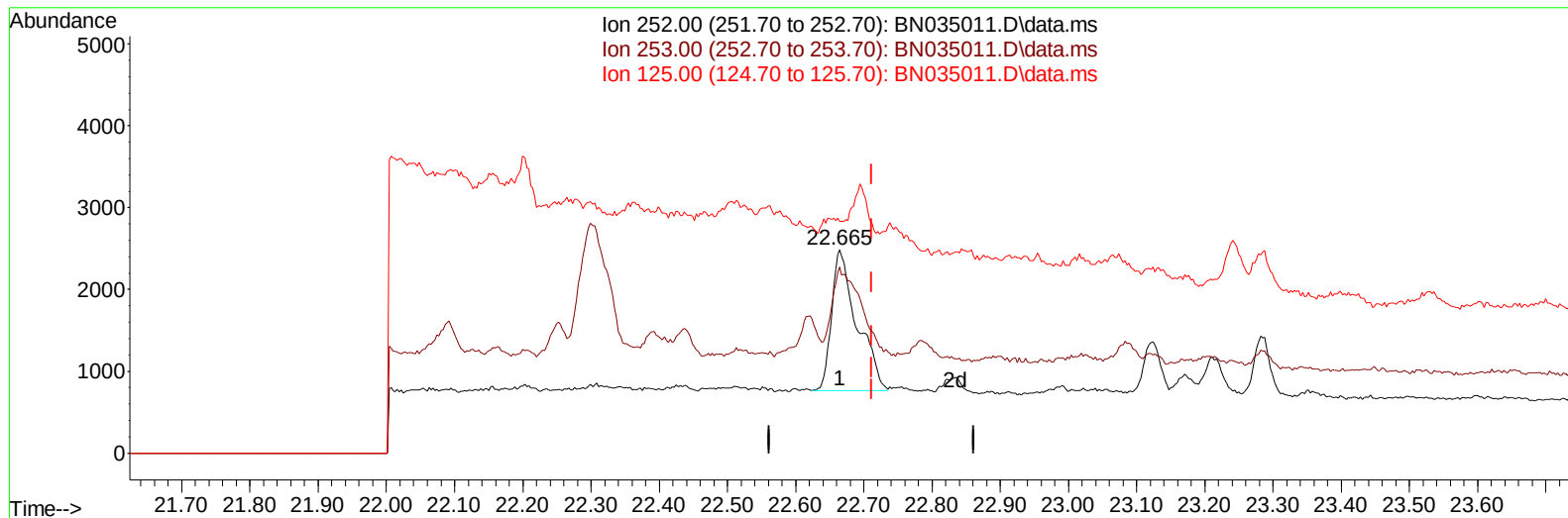
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Data File : BN035011.D
Acq On : 11 Nov 2024 18:50
Operator : RC/JU
Sample : P4636-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q3

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:04:08 2024
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TIC: BN035011.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.047) 0.10 ng/u1

response 4416

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	91.55#
125.00	7.30	113.84#
0.00	0.00	0.00

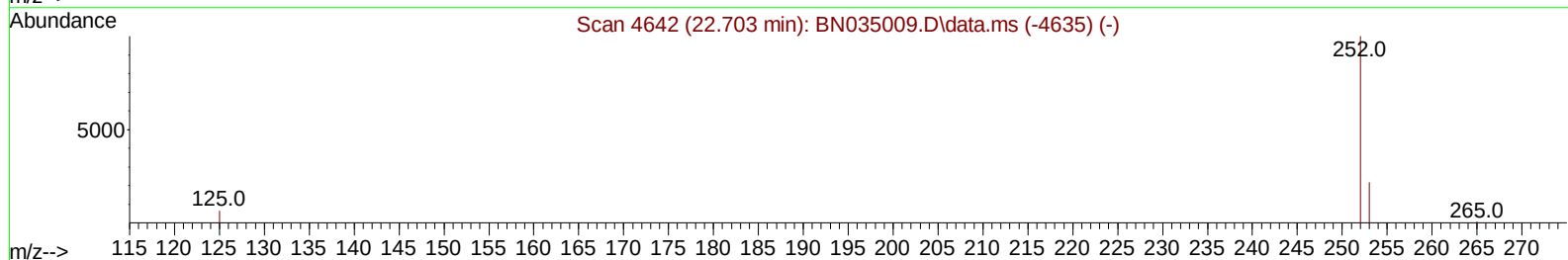
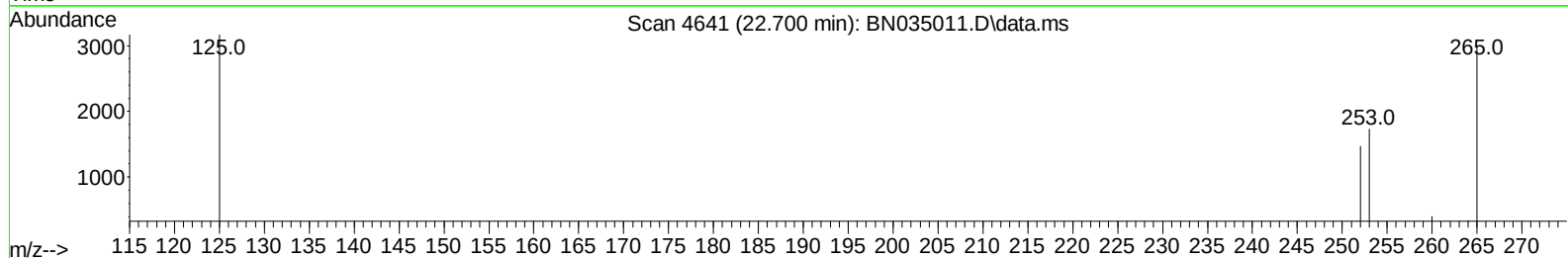
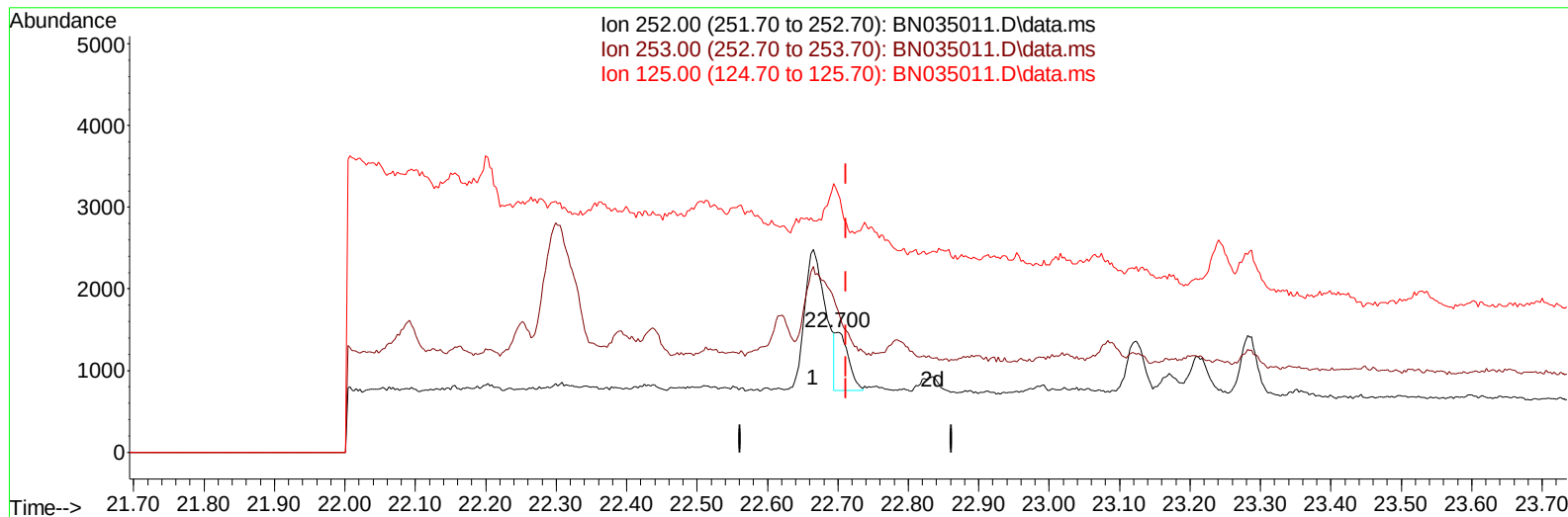
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035011.D
Acq On : 11 Nov 2024 18:50
Operator : RC/JU
Sample : P4636-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q3

Manual IntegrationsAPPROVED

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TIC: BN035011.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.012) 0.02 ng/ul m

response 928

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	117.89#
125.00	7.30	215.58#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4636-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0Q3

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	2593	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	6545	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	4744	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	10337	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.142	240	10267	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264	11720	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	2630	1.066	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	787	0.079	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212	3075	0.117	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.372	128	942	0.058	ng/ul#	85
7) 2-Methylnaphthalene	12.000	142	685	0.056	ng/ul	99
8) 1-Methylnaphthalene	12.220	142	584	0.048	ng/ul	93
10) Acenaphthylene	13.912	152	415	0.021	ng/ul#	15
12) Fluorene	15.253	166	793	0.042	ng/ul#	28
15) Phenanthrene	16.987	178	12557	0.455	ng/ul#	83
19) Fluoranthene	19.009	202	5192	0.151	ng/ul#	83
20) Pyrene	19.372	202	5669	0.159	ng/ul#	81
21) Benzo(a)anthracene	21.128	228	2143	0.058	ng/ul#	17
22) Chrysene	21.177	228	5089m	0.134	ng/ul	
24) Benzo(b)fluoranthene	22.665	252	3636m	0.088	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	928m	0.022	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.453	276	1063	0.024	ng/ul#	67

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

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