

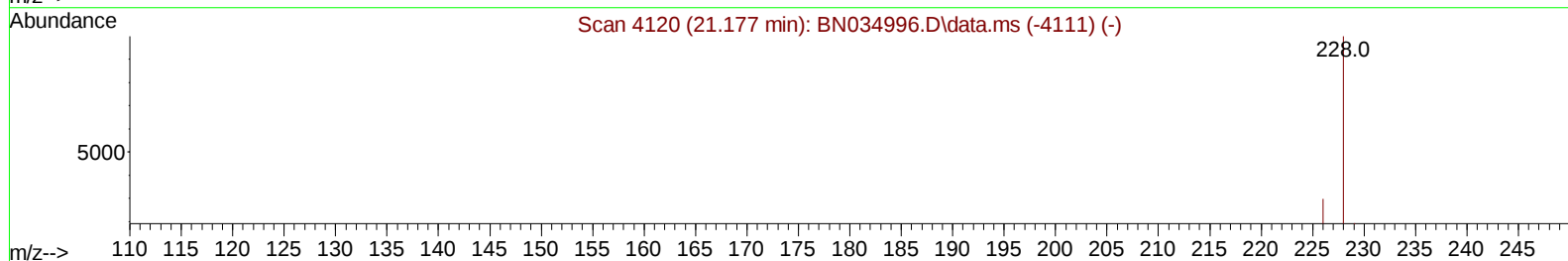
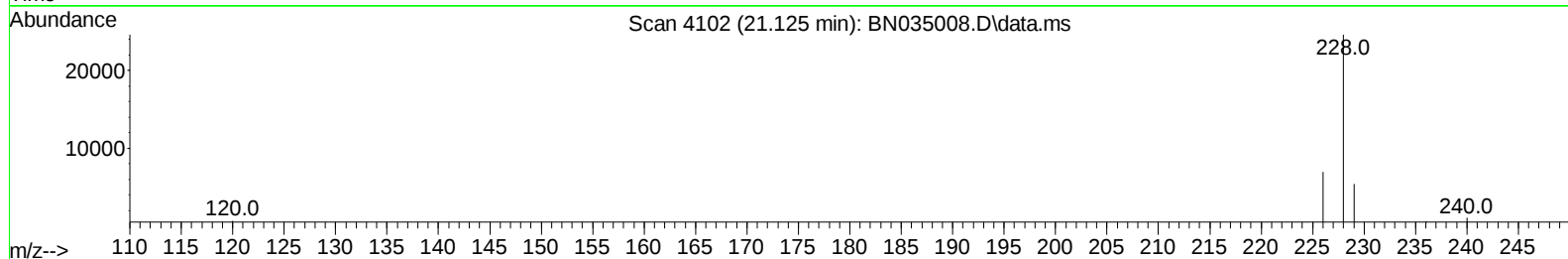
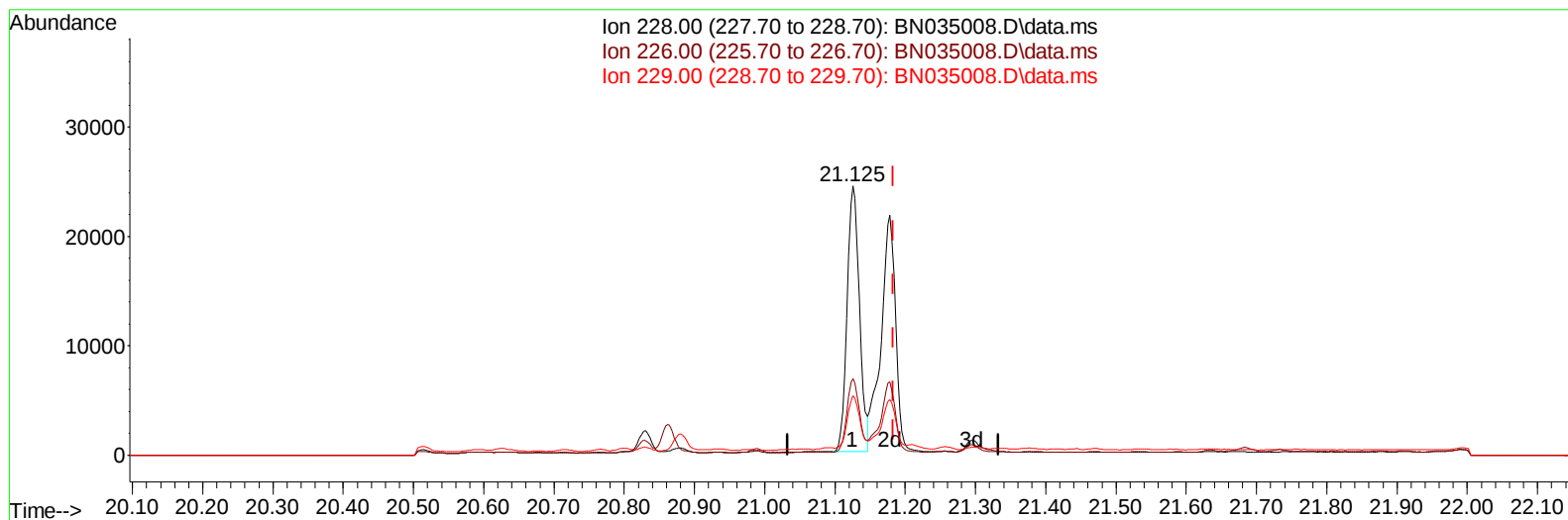
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035008.D
Acq On : 11 Nov 2024 17:01
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

Quant Time: Nov 11 17:43:01 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: BN035008.D\data.ms

(22) Chrysene

21.125min (-0.058) 0.80 ng/u1

response 29495

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	28.44
229.00	19.30	22.05
0.00	0.00	0.00

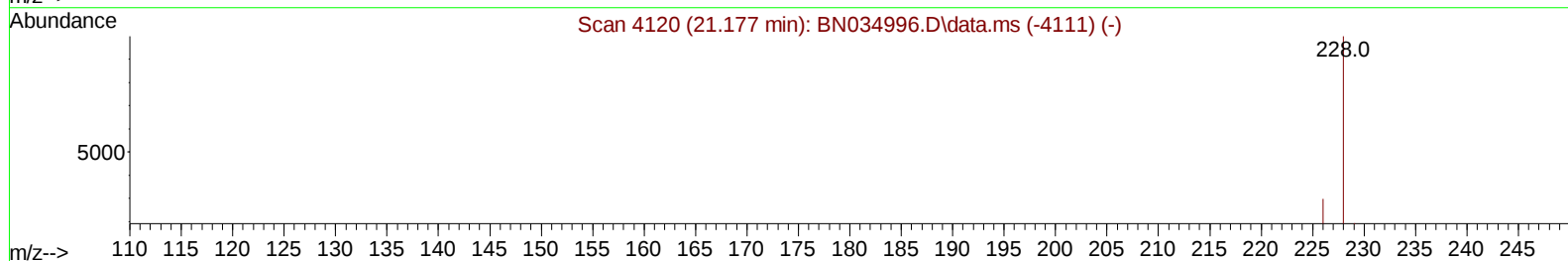
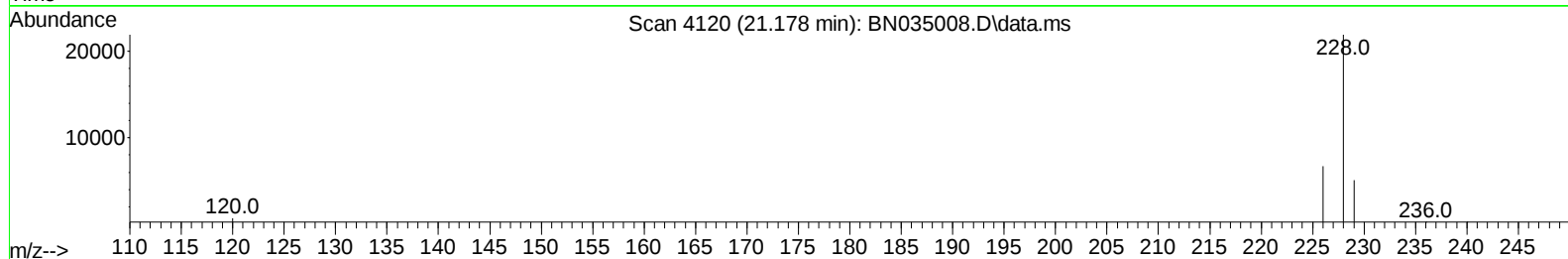
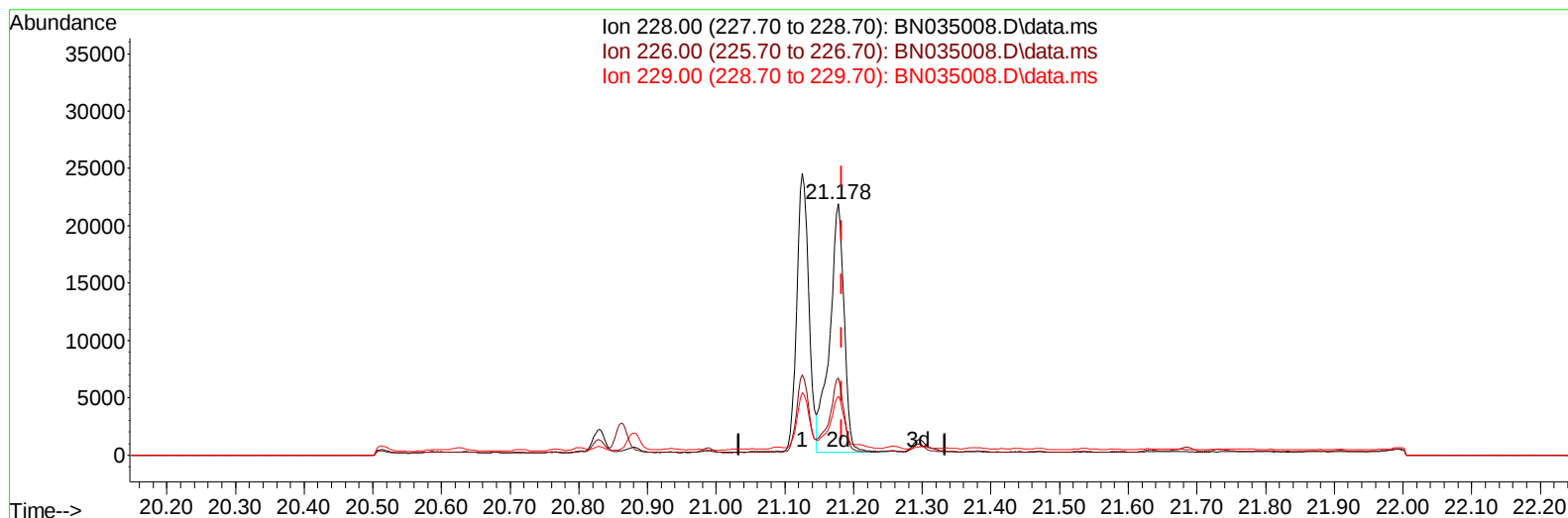
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035008.D
Acq On : 11 Nov 2024 17:01
Operator : RC/JU
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Instrument :
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ClientSampleId :
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TIC: BN035008.D\data.ms

(22) Chrysene

21.178min (-0.005) 0.86 ng/ul m

response 31758

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	30.63
229.00	19.30	23.23#
0.00	0.00	0.00

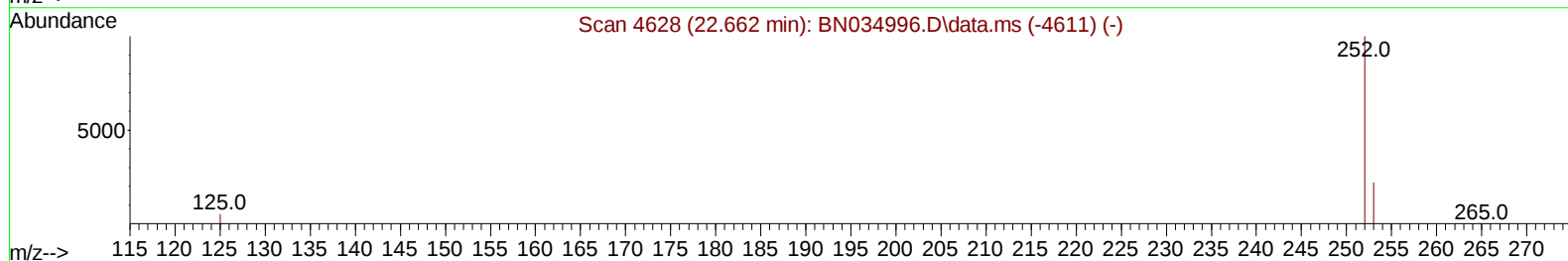
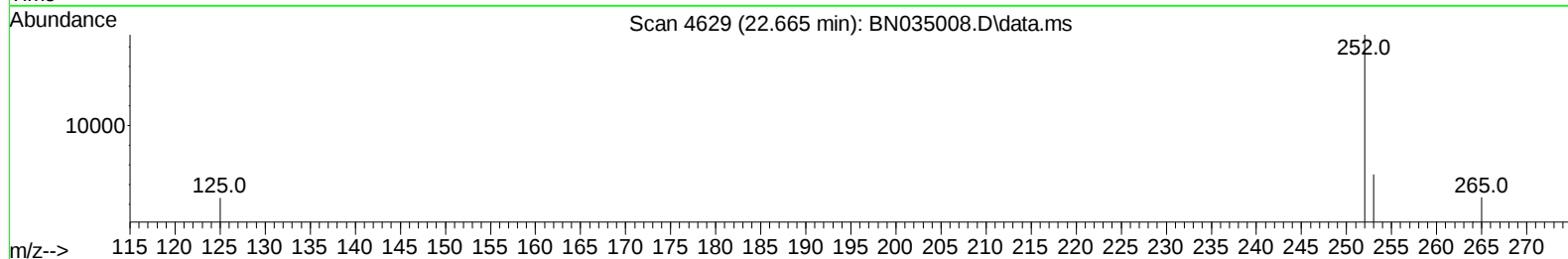
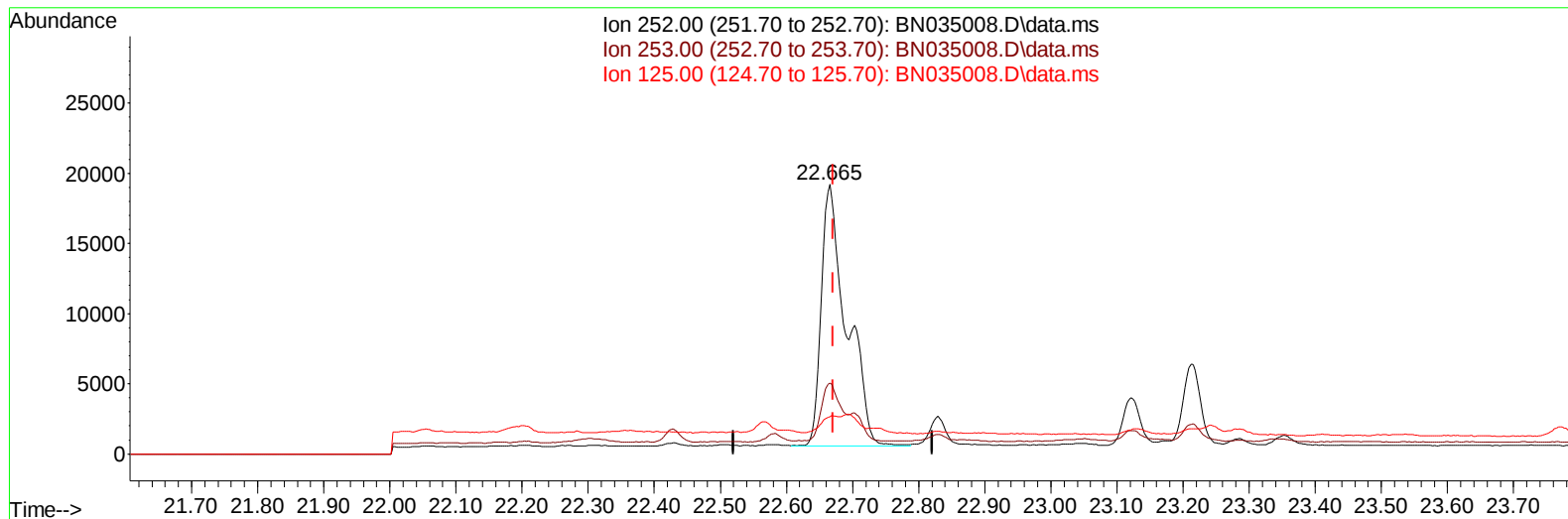
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035008.D
Acq On : 11 Nov 2024 17:01
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q4

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TIC: BN035008.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.005) 1.20 ng/u1

response 49043

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	26.24
125.00	7.00	13.77
0.00	0.00	0.00

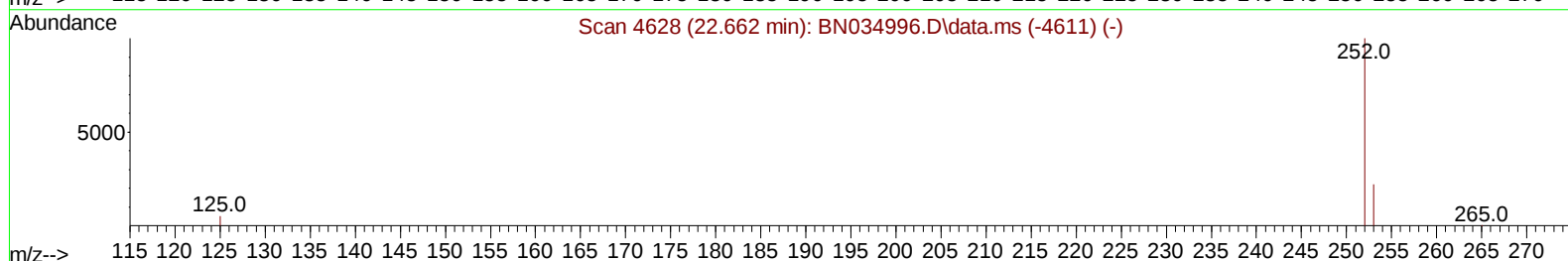
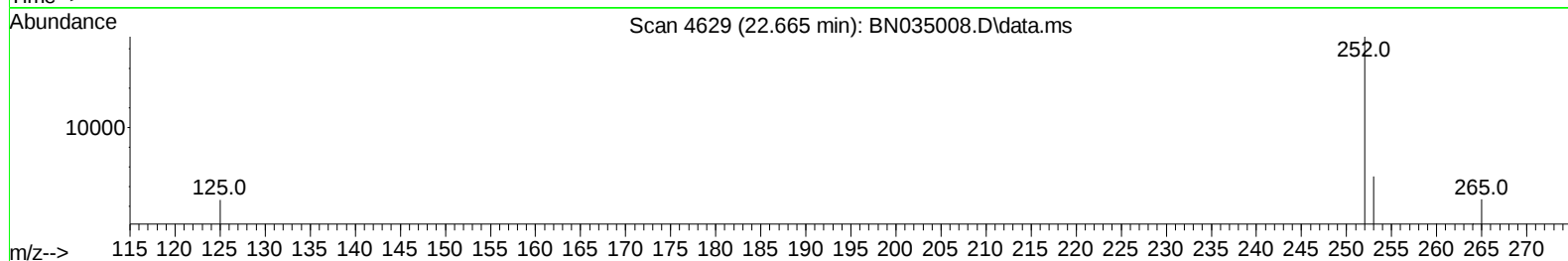
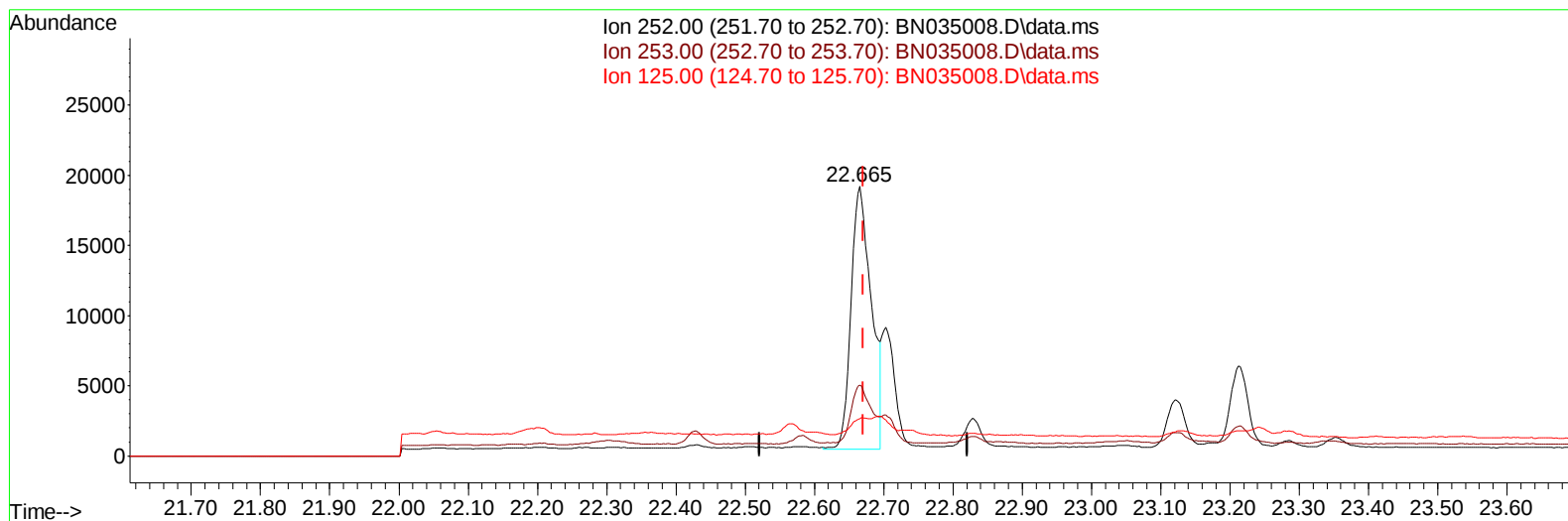
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035008.D
Acq On : 11 Nov 2024 17:01
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

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TIC: BN035008.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.005) 0.93 ng/u1 m

response 38028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	26.24
125.00	7.00	13.77
0.00	0.00	0.00

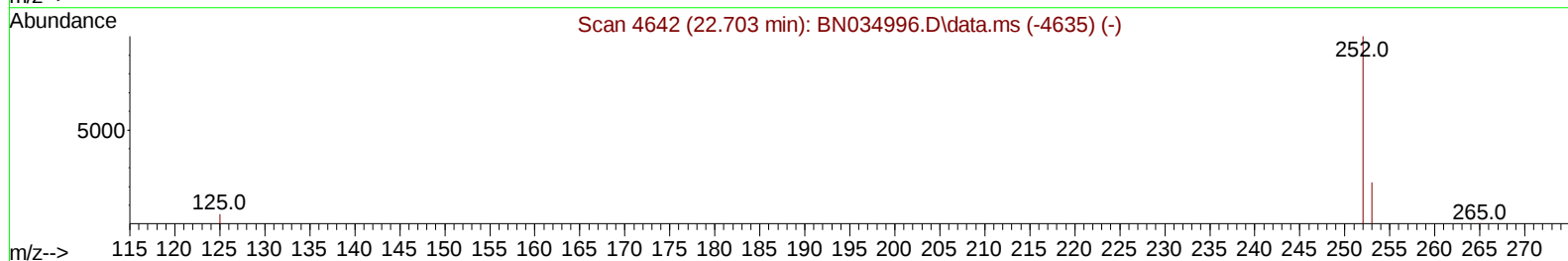
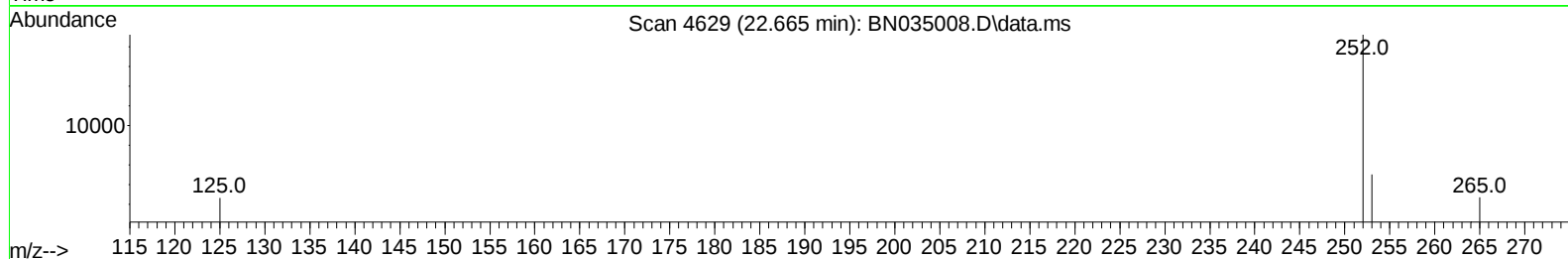
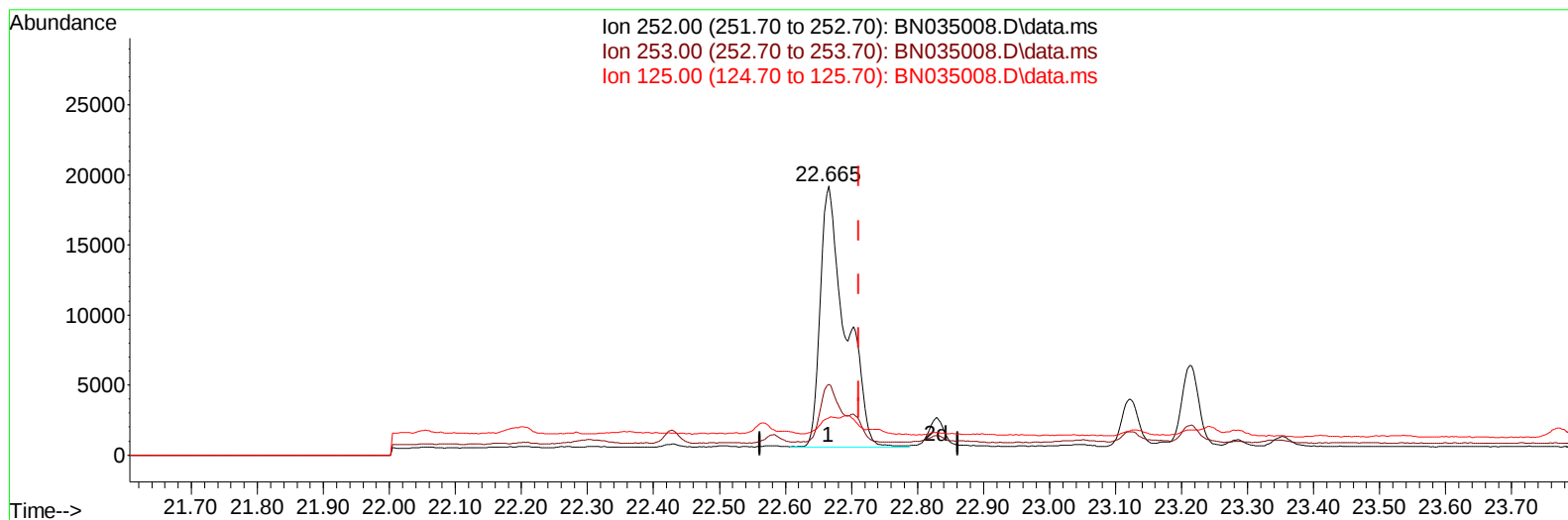
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Data File : BN035008.D
Acq On : 11 Nov 2024 17:01
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

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TIC: BN035008.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.046) 1.14 ng/u1

response 49043

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	26.24
125.00	7.30	13.77#
0.00	0.00	0.00

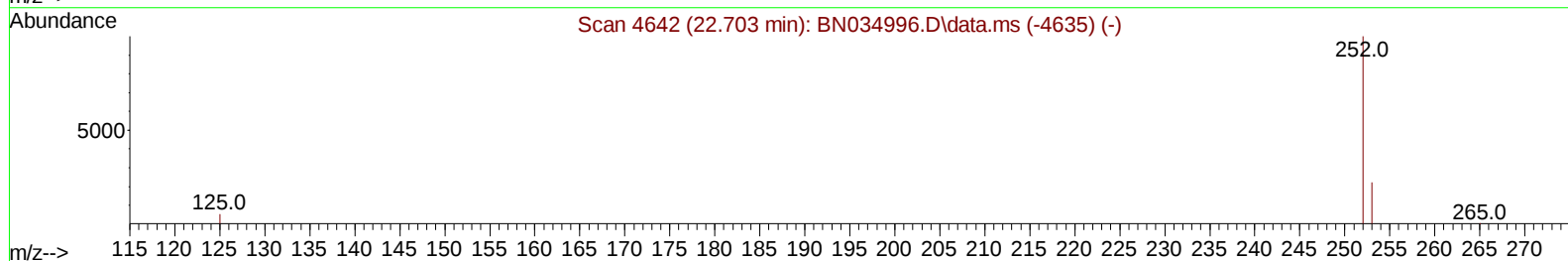
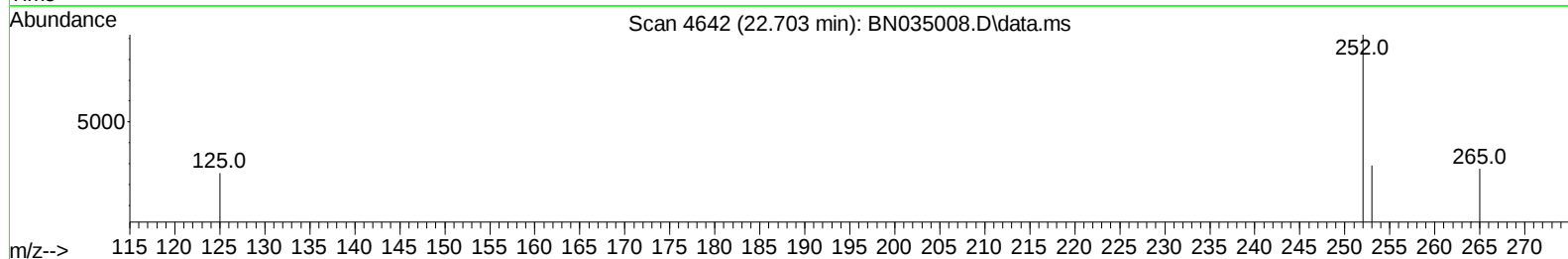
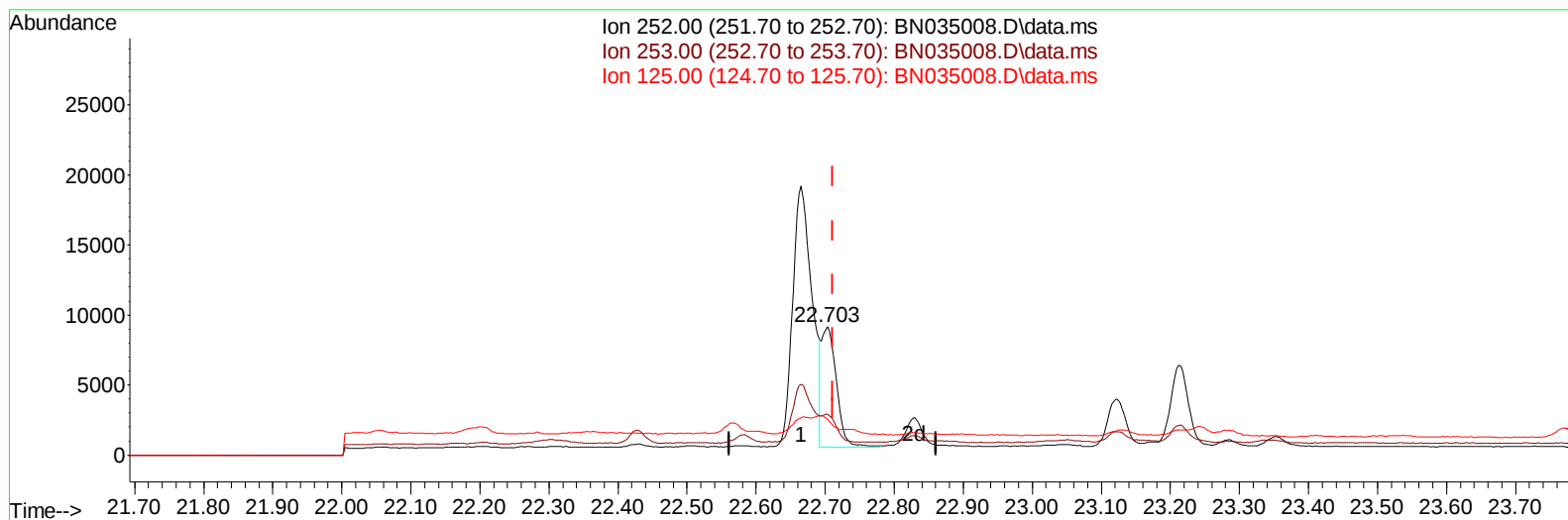
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035008.D
Acq On : 11 Nov 2024 17:01
Operator : RC/JU
Sample : P4636-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q4

Manual IntegrationsAPPROVED

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

Quant Time: Nov 11 17:43:01 2024
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TIC: BN035008.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.008) 0.30 ng/u1 m

response 12907

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	31.72#
125.00	7.30	27.68#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4636-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0Q4

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	2973	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	7656	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	5094	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	10670	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.143	240	10004	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264	11649	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	3345	1.182	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	948	0.081	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	2530	0.098	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.377	128	3704	0.193	ng/ul	98
7) 2-Methylnaphthalene	12.000	142	2979	0.208	ng/ul	98
8) 1-Methylnaphthalene	12.220	142	1301	0.091	ng/ul	99
10) Acenaphthylene	13.912	152	619	0.030	ng/ul#	72
11) Acenaphthene	14.259	153	546	0.035	ng/ul	95
12) Fluorene	15.254	166	1079	0.054	ng/ul#	95
15) Phenanthrene	16.988	178	31409	1.102	ng/ul	99
16) Anthracene	17.076	178	5997	0.224	ng/ul	97
19) Fluoranthene	19.010	202	67163	2.009	ng/ul#	97
20) Pyrene	19.372	202	38474	1.110	ng/ul#	96
21) Benzo(a)anthracene	21.125	228	29495	0.814	ng/ul	97
22) Chrysene	21.178	228	31758m	0.859	ng/ul	
24) Benzo(b)fluoranthene	22.665	252	38028m	0.928	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	12907m	0.301	ng/ul	
26) Benzo(a)pyrene	23.212	252	9956	0.272	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.460	276	9639	0.215	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.467	278	4493	0.129	ng/ul#	61
29) Benzo(g,h,i)perylene	26.114	276	1551	0.045	ng/ul#	38

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

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