

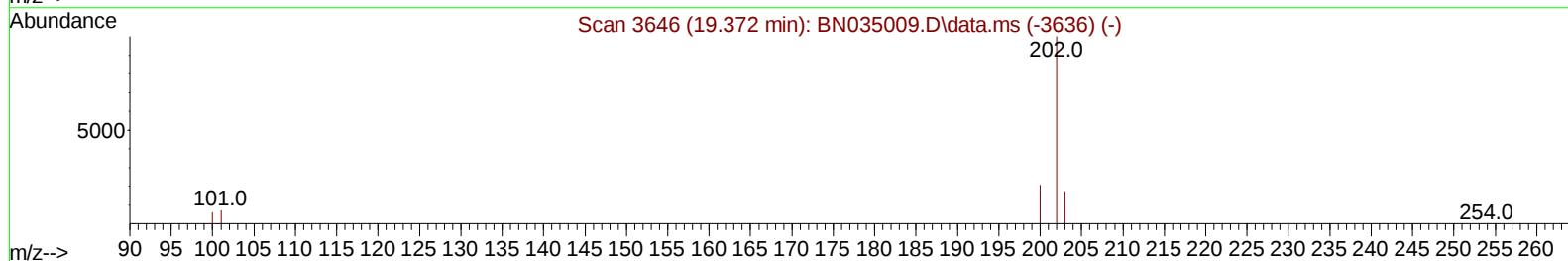
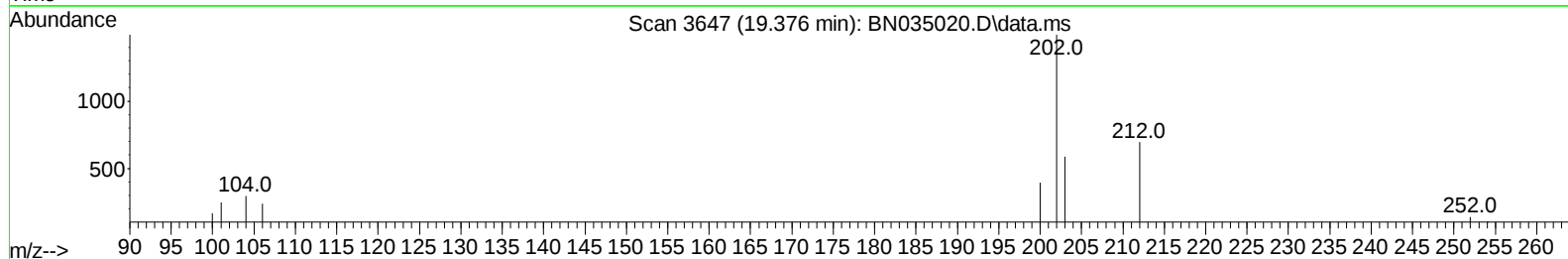
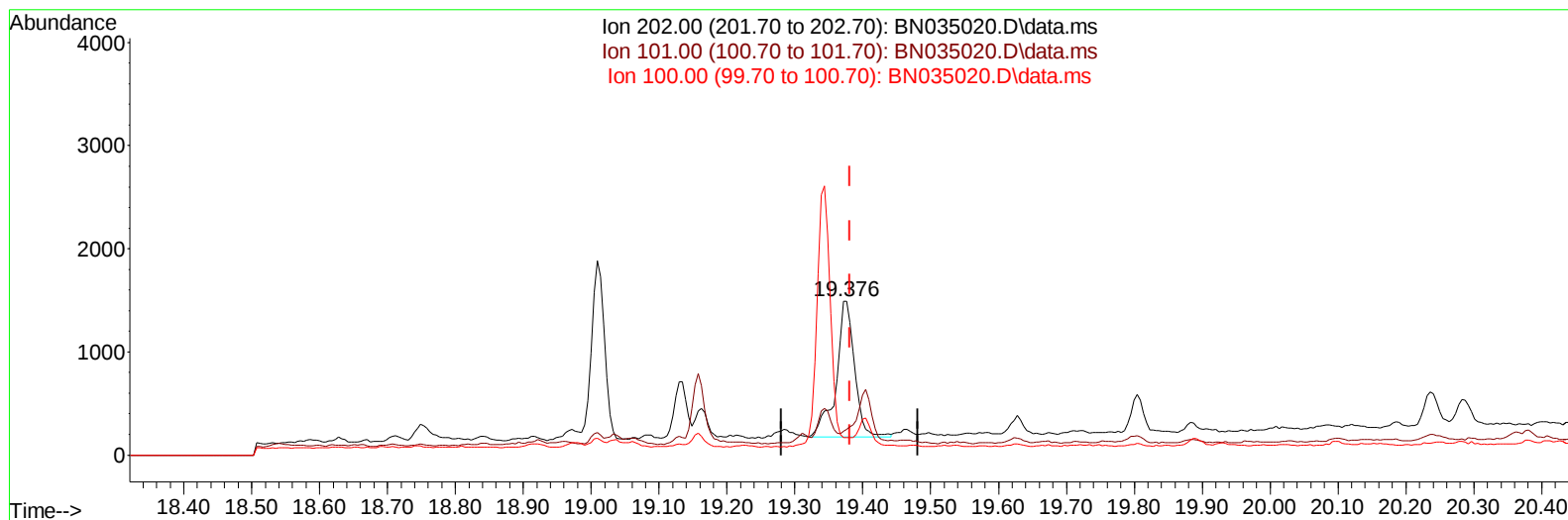
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035020.D
Acq On : 12 Nov 2024 00:14
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q7

Manual IntegrationsAPPROVED

Quant Time: Nov 12 00:54:49 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: BN035020.D\data.ms

(20) Pyrene

19.376min (-0.005) 0.07 ng/u1

response 2463

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	16.55#
100.00	5.10	11.19#
0.00	0.00	0.00

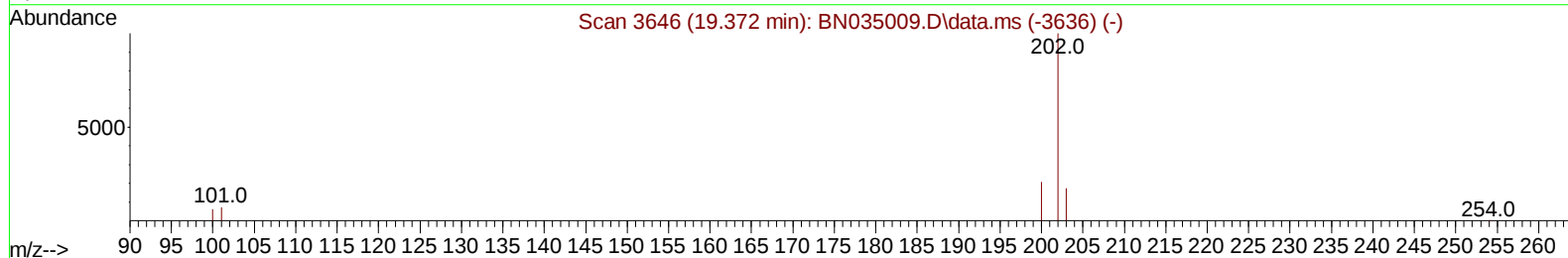
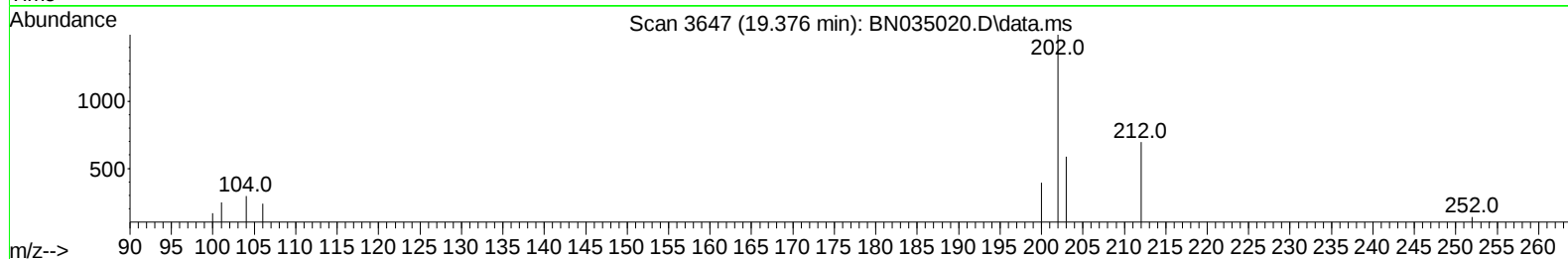
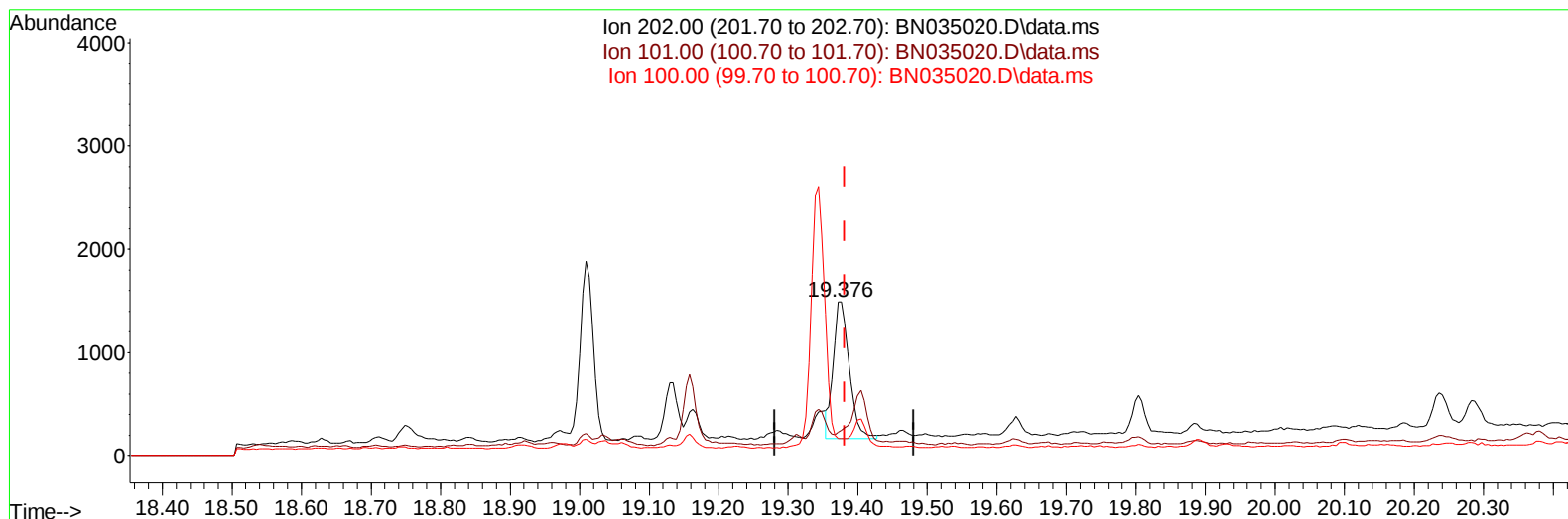
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035020.D
Acq On : 12 Nov 2024 00:14
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q7

Manual IntegrationsAPPROVED

Quant Time: Nov 12 00:54:49 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
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Supervised By :mohammad ahmed 11/14/2024



TIC: BN035020.D\data.ms

(20) Pyrene

19.376min (-0.005) 0.06 ng/u1 m

response 2159

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	16.55#
100.00	5.10	11.19#
0.00	0.00	0.00

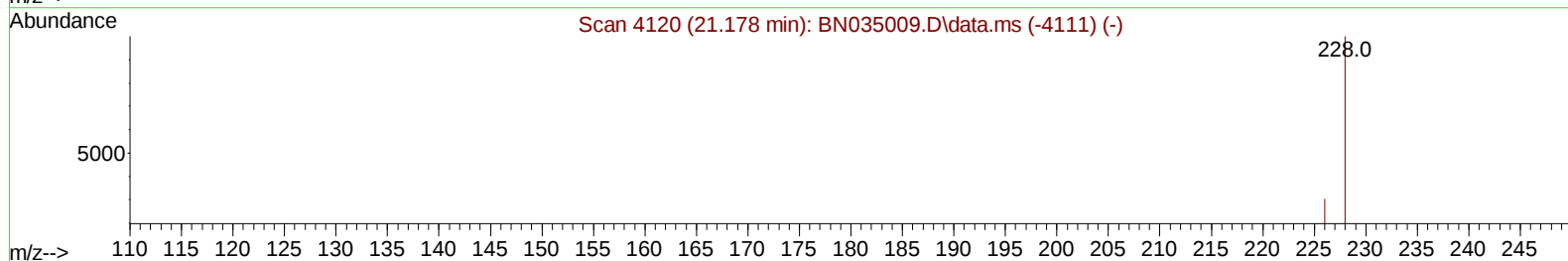
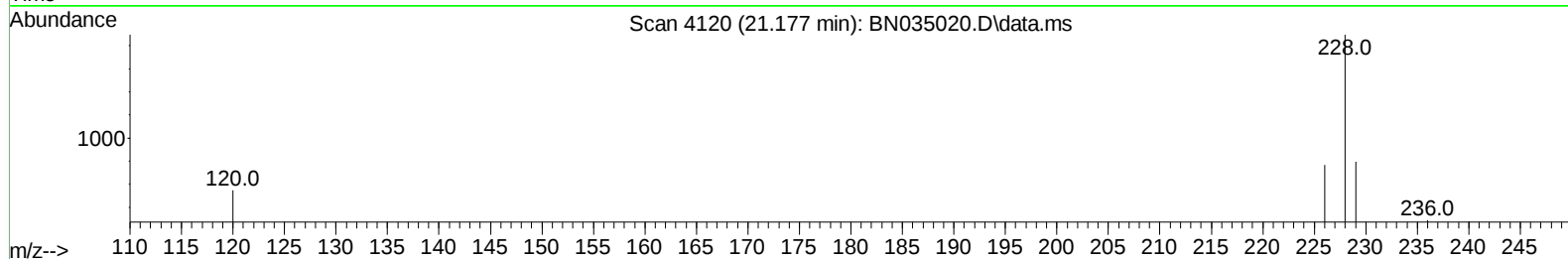
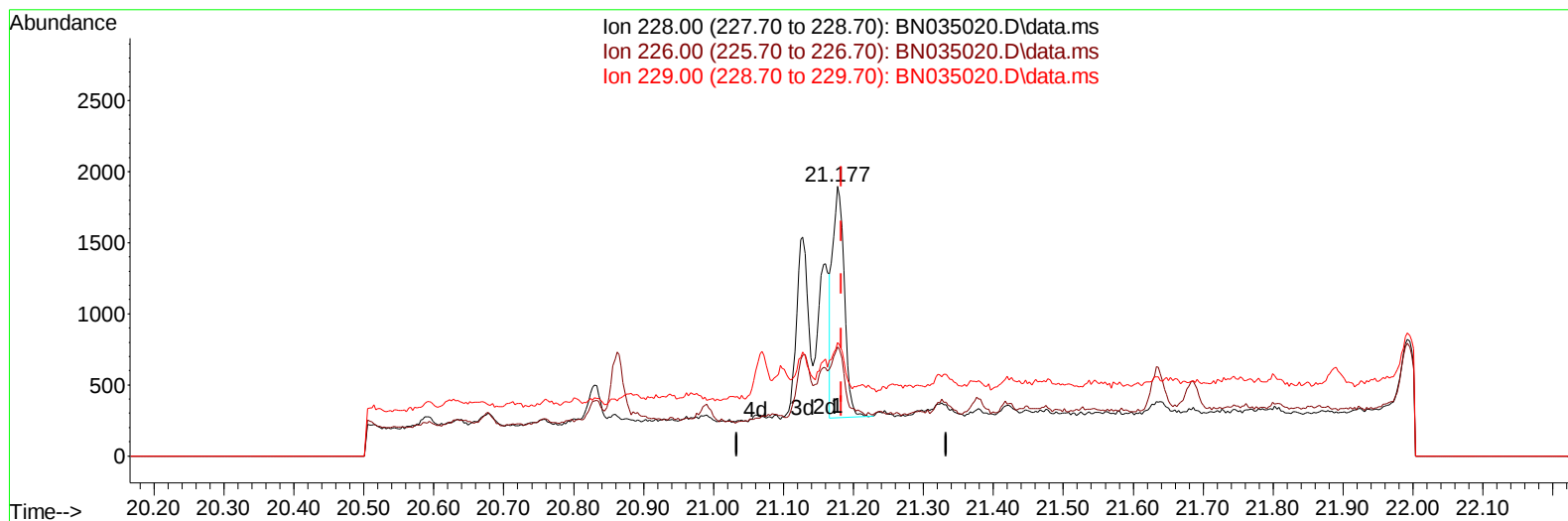
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035020.D
Acq On : 12 Nov 2024 00:14
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q7

Manual IntegrationsAPPROVED

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TIC: BN035020.D\data.ms

(22) Chrysene

21.177min (-0.006) 0.05 ng/u1

response 1900

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	40.40#
229.00	19.30	42.04#
0.00	0.00	0.00

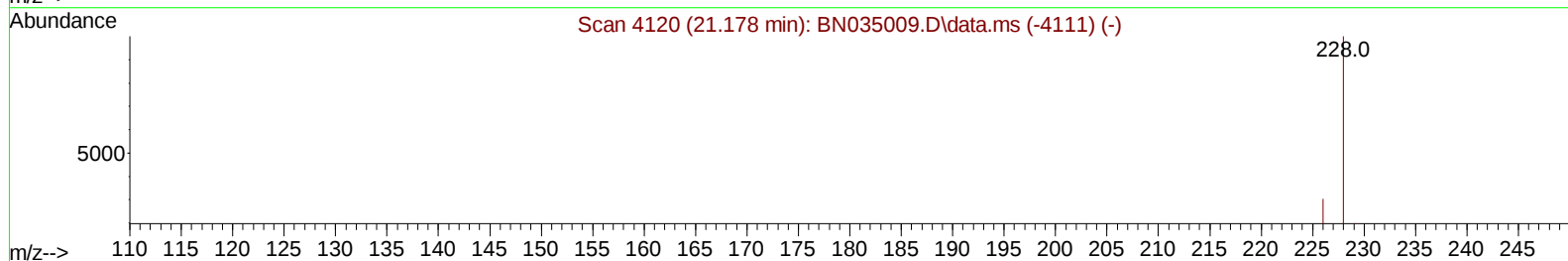
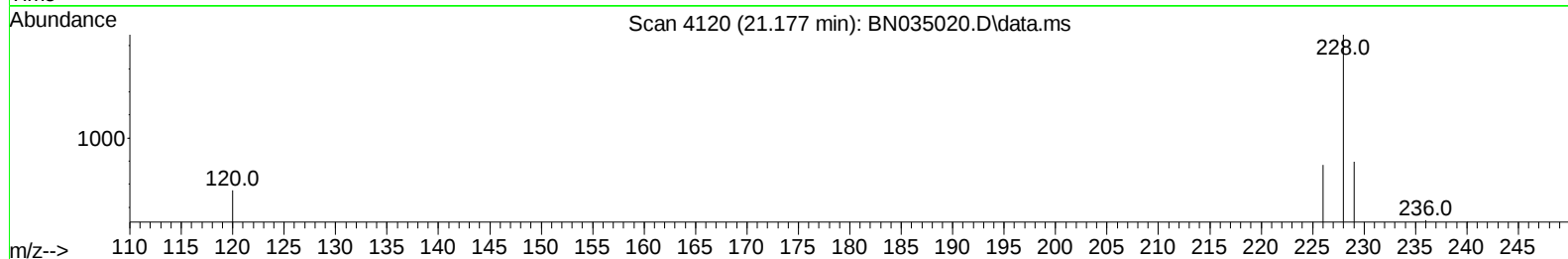
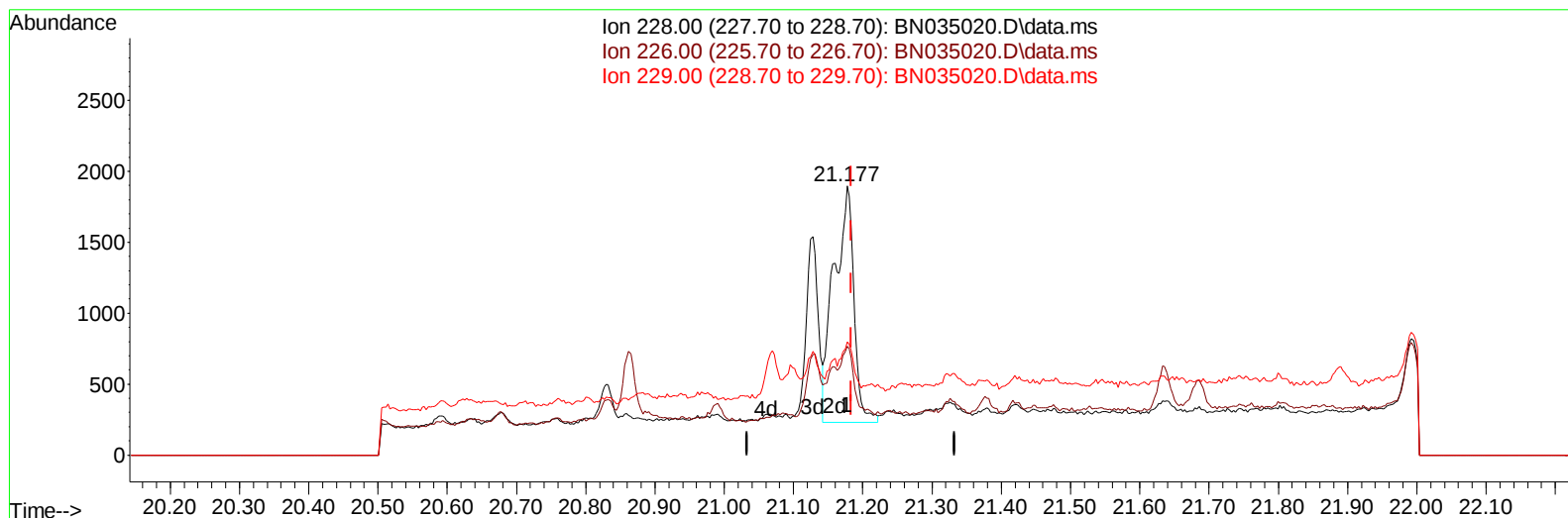
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035020.D
Acq On : 12 Nov 2024 00:14
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q7

Manual IntegrationsAPPROVED

Quant Time: Nov 12 00:54:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN035020.D\data.ms

(22) Chrysene

21.177min (-0.006) 0.09 ng/u1 m

response 3312

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	40.40#
229.00	19.30	42.04#
0.00	0.00	0.00

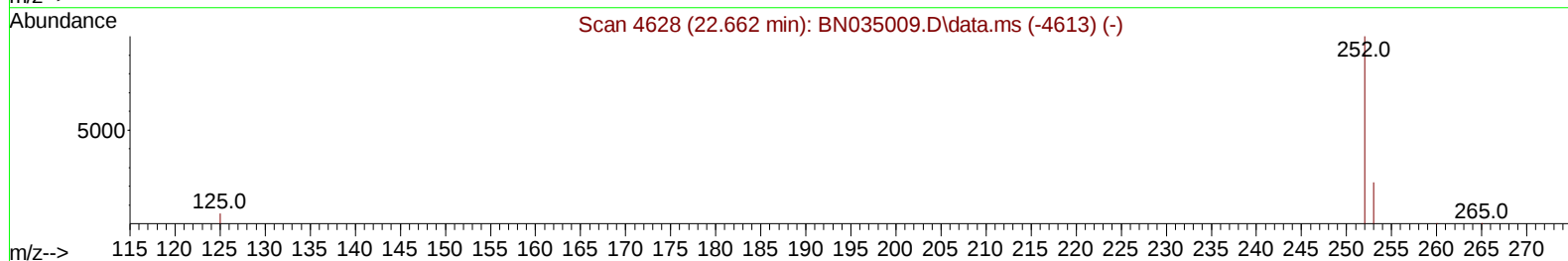
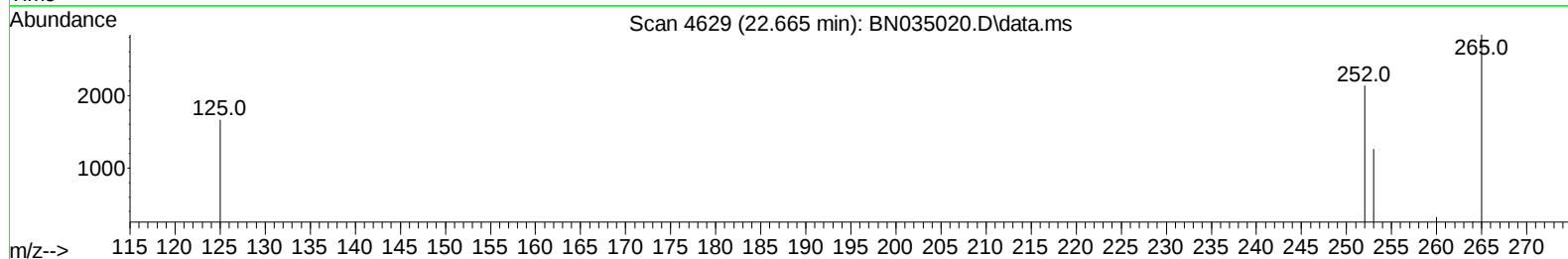
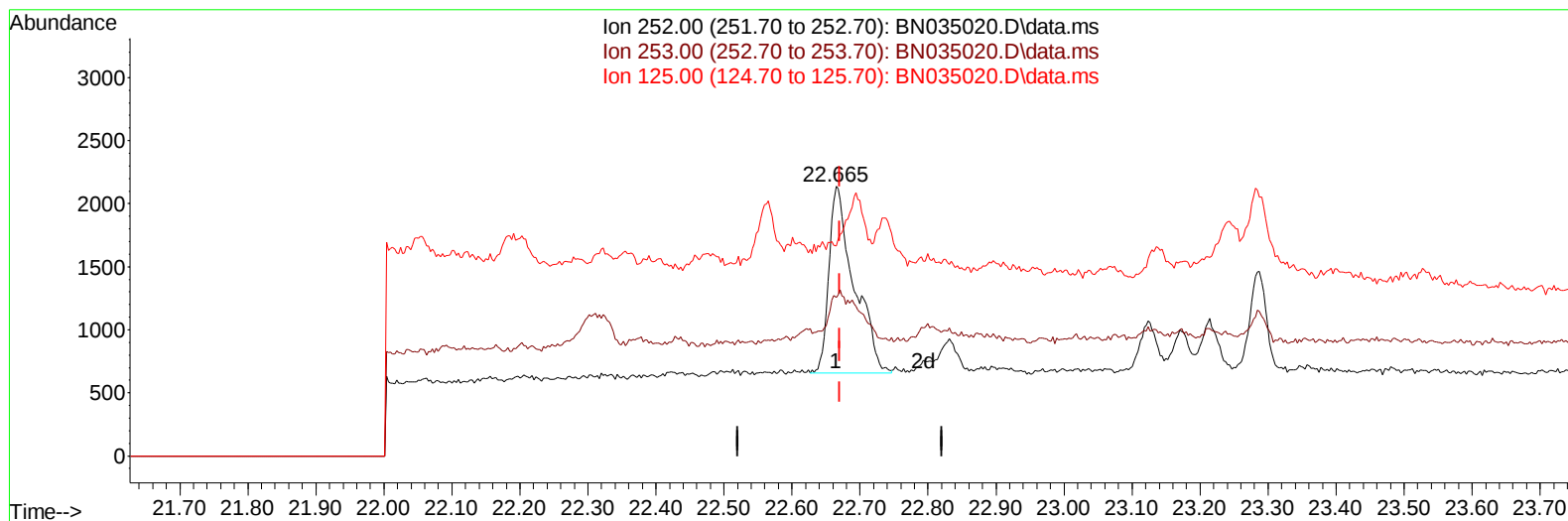
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035020.D
Acq On : 12 Nov 2024 00:14
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q7

Manual IntegrationsAPPROVED

Quant Time: Nov 12 00:54:49 2024
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TIC: BN035020.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.006) 0.09 ng/u1

response 3817

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	58.94#
125.00	7.00	77.90#
0.00	0.00	0.00

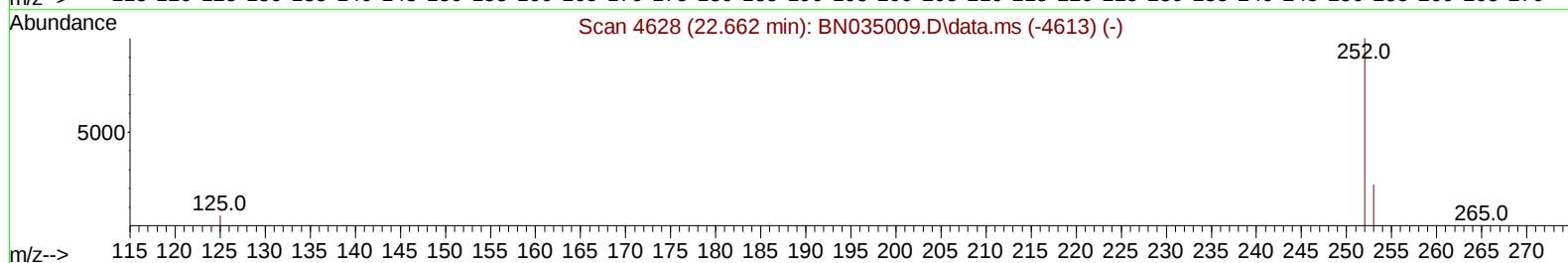
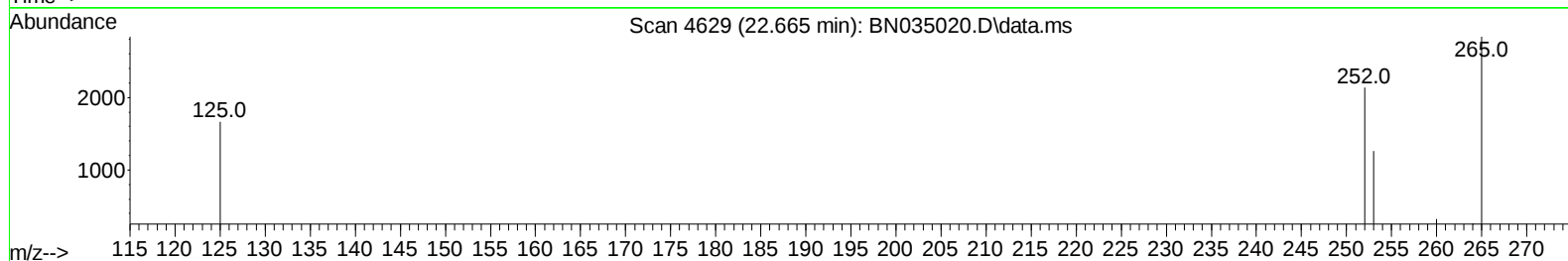
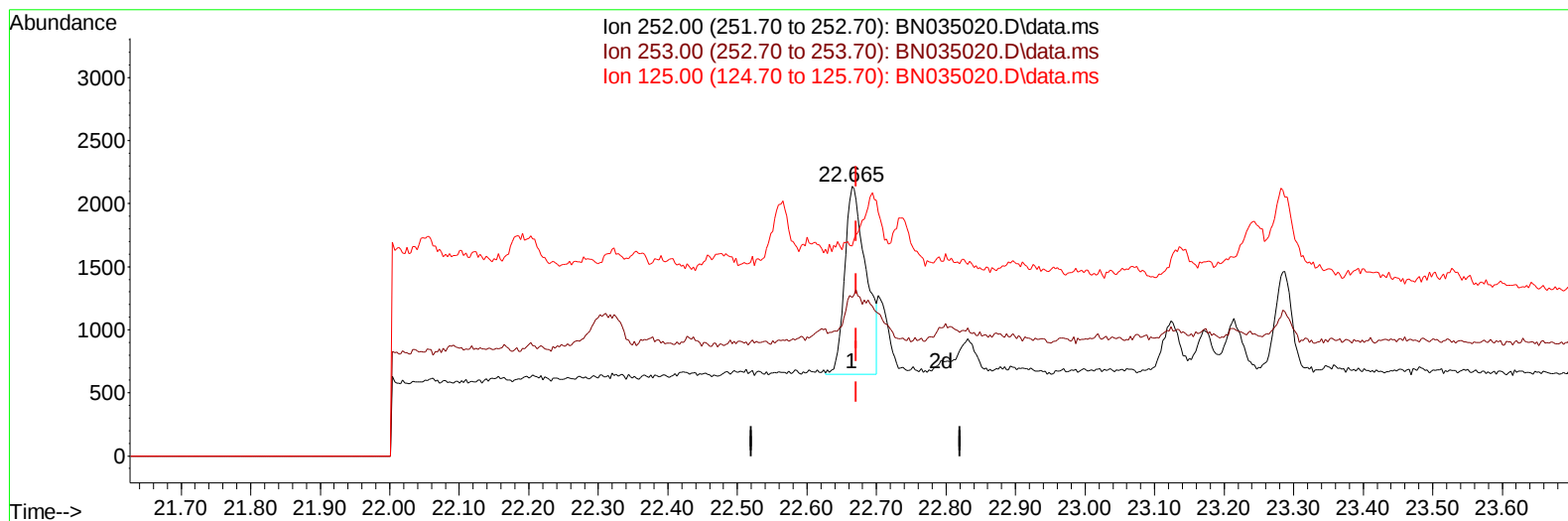
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035020.D
Acq On : 12 Nov 2024 00:14
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q7

Manual IntegrationsAPPROVED

Quant Time: Nov 12 00:54:49 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: BN035020.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.006) 0.08 ng/u1 m

response 3178

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	58.94#
125.00	7.00	77.90#
0.00	0.00	0.00

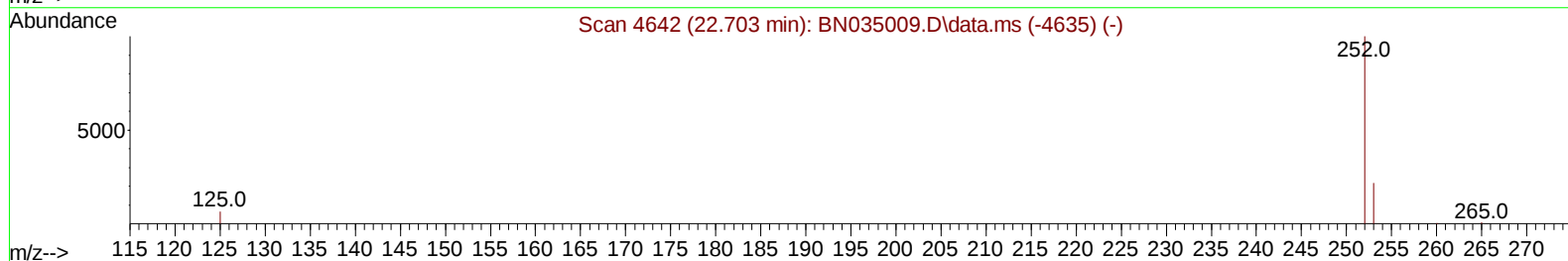
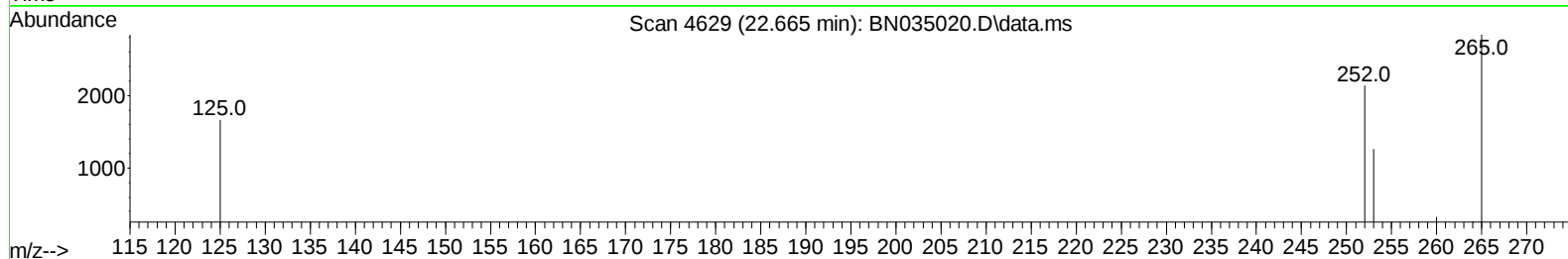
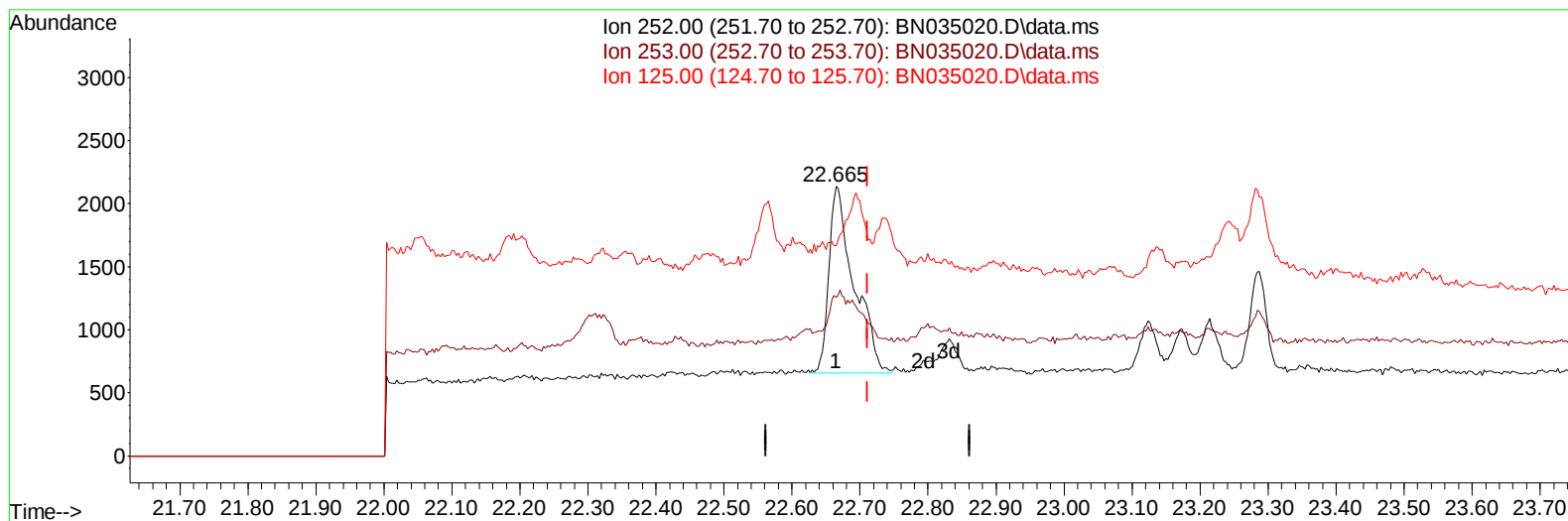
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035020.D
Acq On : 12 Nov 2024 00:14
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q7

Manual IntegrationsAPPROVED

Quant Time: Nov 12 00:54:49 2024
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TIC: BN035020.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.047) 0.09 ng/u1

response 3817

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	58.94#
125.00	7.30	77.90#
0.00	0.00	0.00

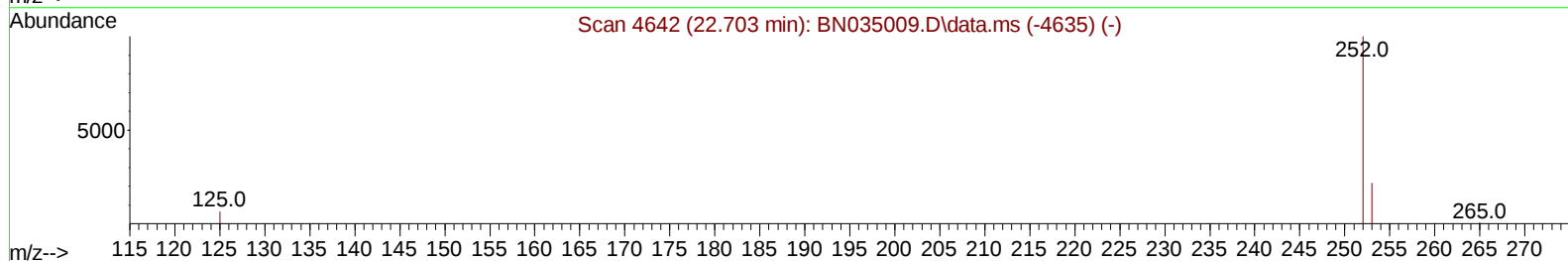
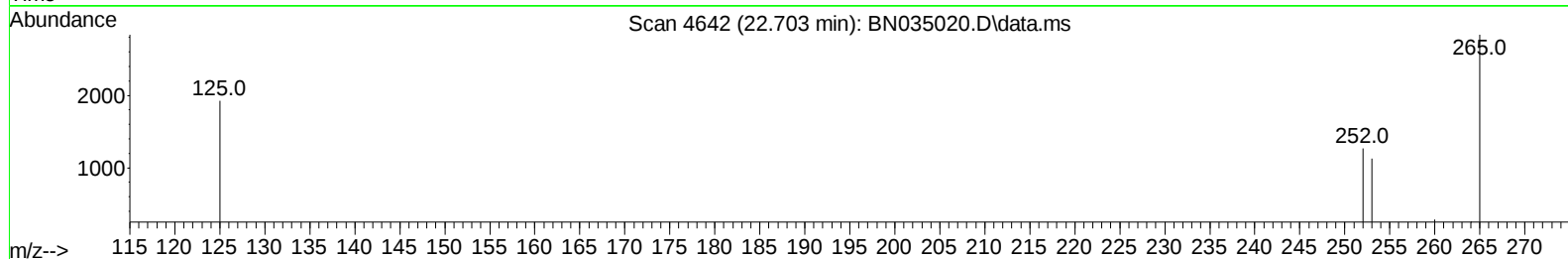
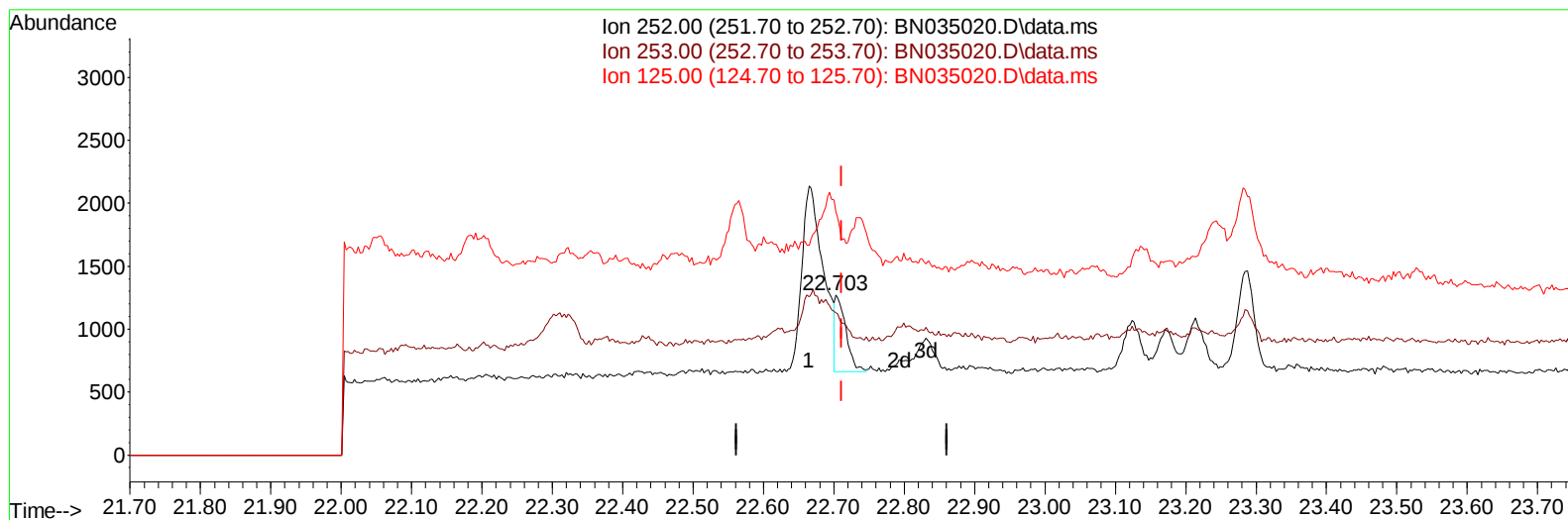
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035020.D
Acq On : 12 Nov 2024 00:14
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0Q7

Manual IntegrationsAPPROVED

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

Quant Time: Nov 12 00:54:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
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TIC: BN035020.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.009) 0.02 ng/u1 m

response 660

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	88.90#
125.00	7.30	151.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035020.D
 Acq On : 12 Nov 2024 00:14
 Operator : RC/JU
 Sample : P4636-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0Q7

Manual IntegrationsAPPROVED

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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.562	152		3104	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136		7958	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164		5250	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188		10978	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.142	240		10106	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264		11881	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		4244	1.437	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152		1218	0.100	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212		3131	0.121	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.377	128		1655	0.083	ng/ul#	94
7) 2-Methylnaphthalene	12.000	142		373	0.025	ng/ul	96
8) 1-Methylnaphthalene	12.220	142		337	0.023	ng/ul	96
15) Phenanthrene	16.987	178		3077	0.105	ng/ul#	93
19) Fluoranthene	19.009	202		2274	0.067	ng/ul#	83
20) Pyrene	19.376	202		2159m	0.062	ng/ul	
21) Benzo(a)anthracene	21.128	228		1562	0.043	ng/ul#	55
22) Chrysene	21.177	228		3312m	0.089	ng/ul	
24) Benzo(b)fluoranthene	22.665	252		3178m	0.076	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.460	276		1152	0.025	ng/ul#	67
28) Dibenzo(a,h)anthracene	25.463	278		715	0.020	ng/ul#	1

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

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Sample : P4636-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
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CC0Q7

Manual IntegrationsAPPROVED

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