

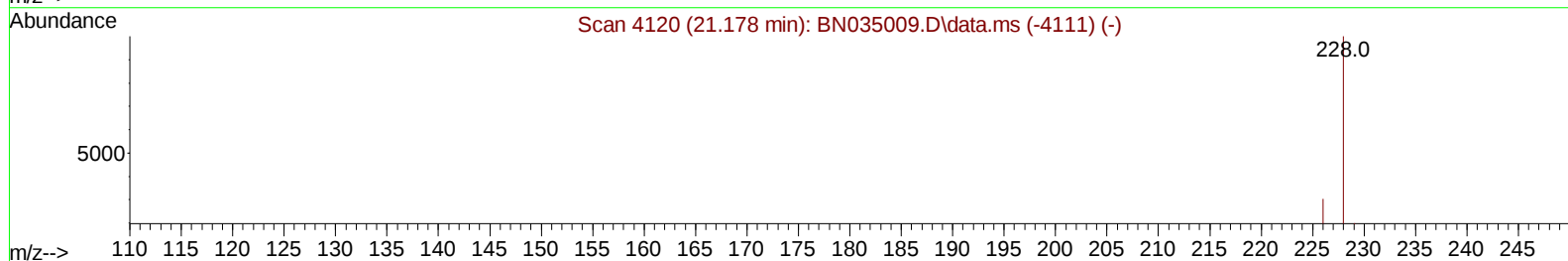
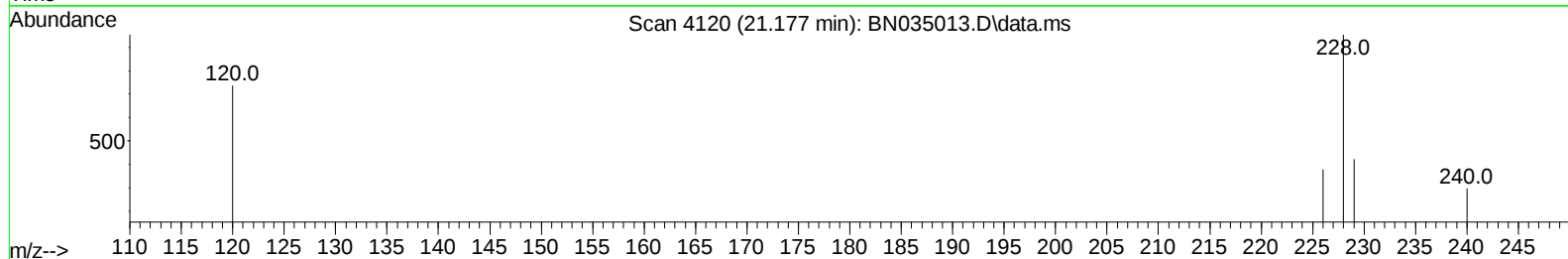
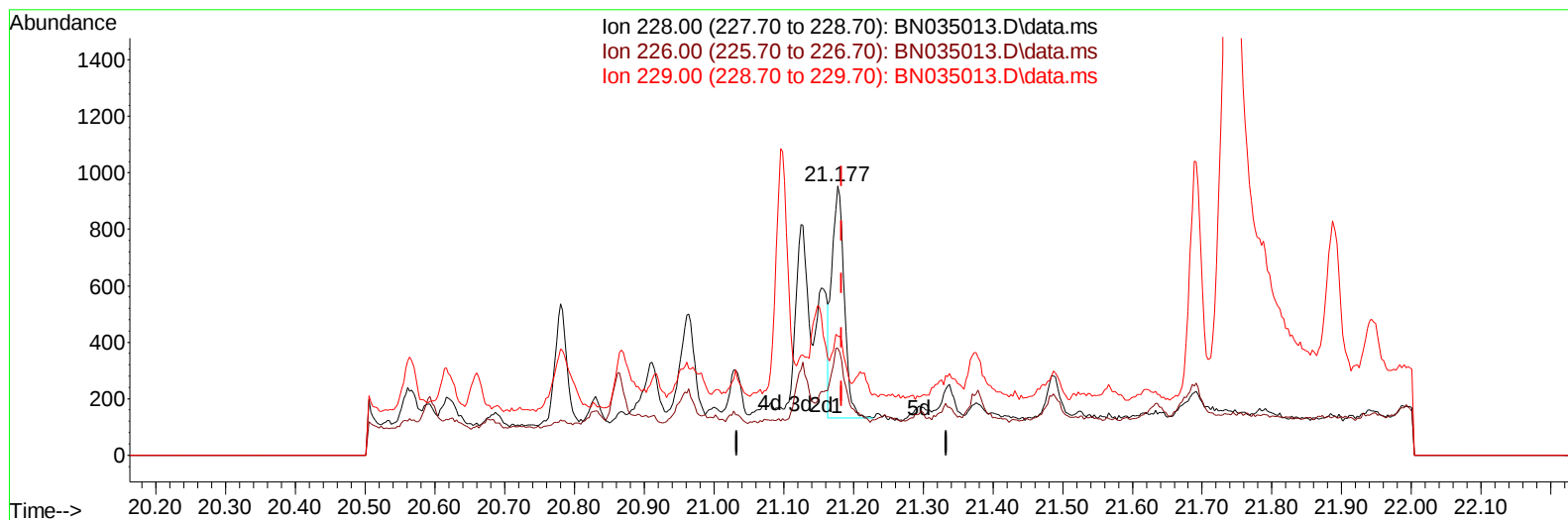
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
Acq On : 11 Nov 2024 20:02
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:04:27 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: BN035013.D\data.ms

(22) Chrysene

21.177min (-0.006) 0.02 ng/u1

response 1018

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	39.77#
229.00	19.30	44.28#
0.00	0.00	0.00

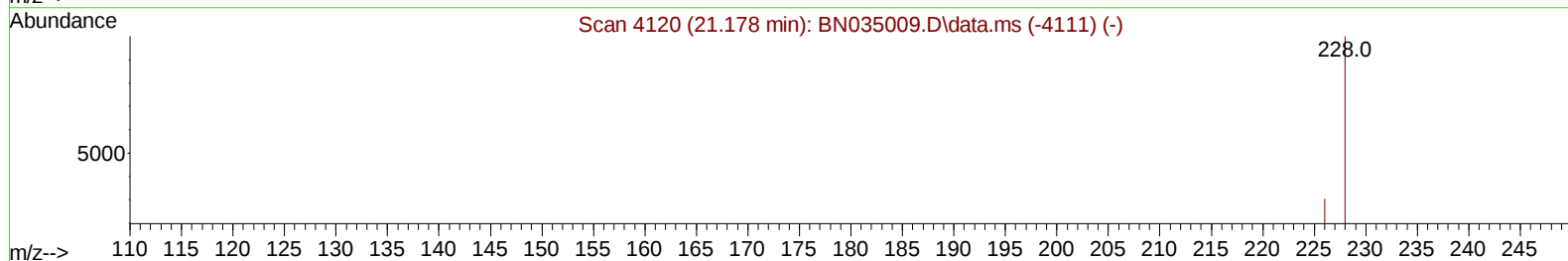
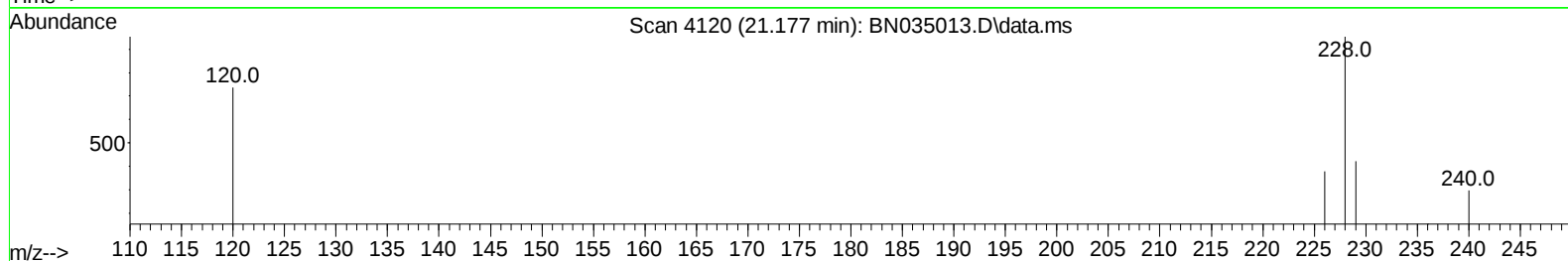
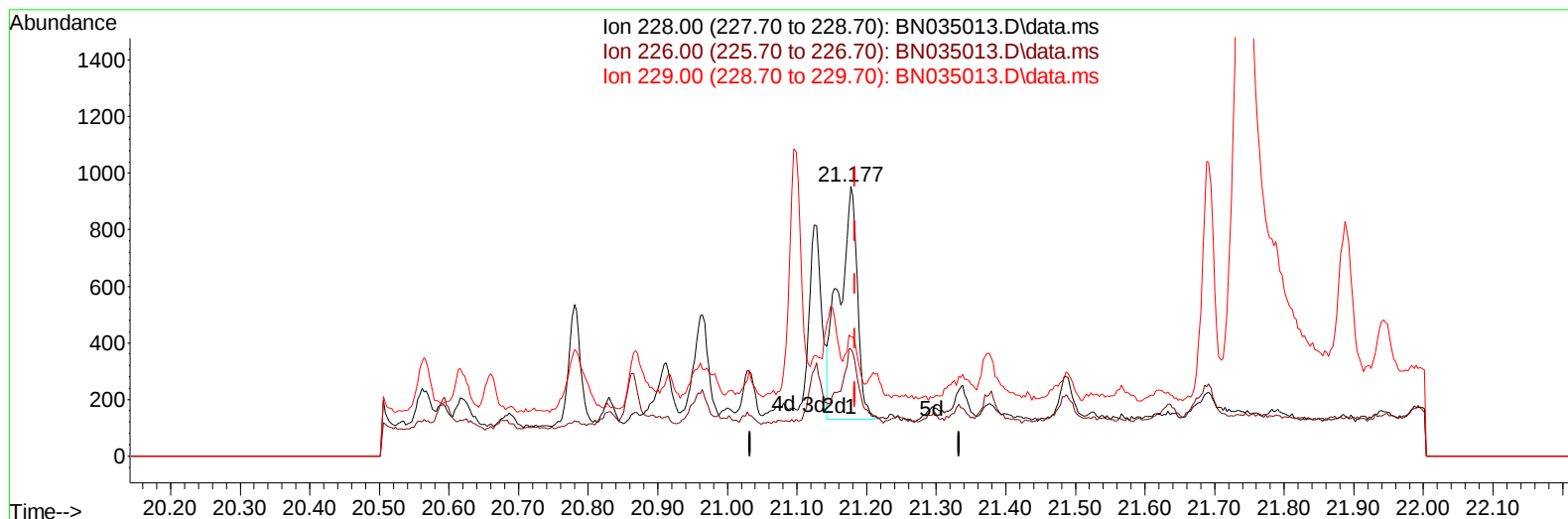
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
Acq On : 11 Nov 2024 20:02
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

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TIC: BN035013.D\data.ms

(22) Chrysene

21.177min (-0.006) 0.04 ng/u1 m

response 1531

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	39.77#
229.00	19.30	44.28#
0.00	0.00	0.00

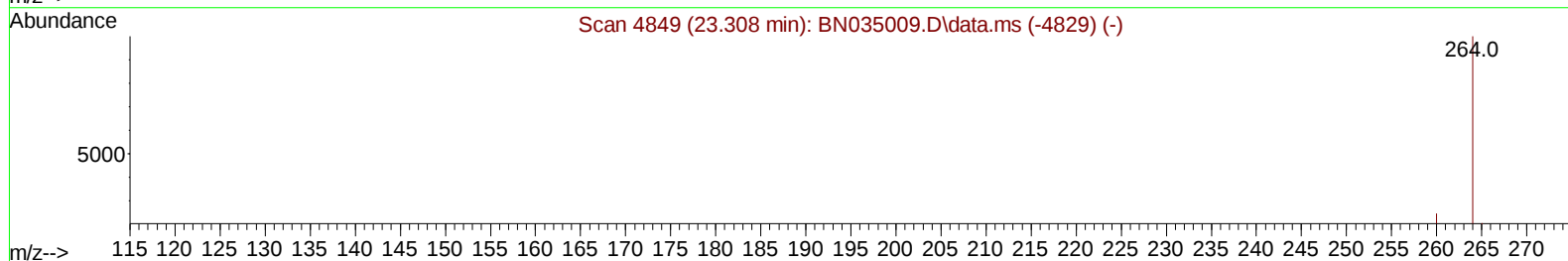
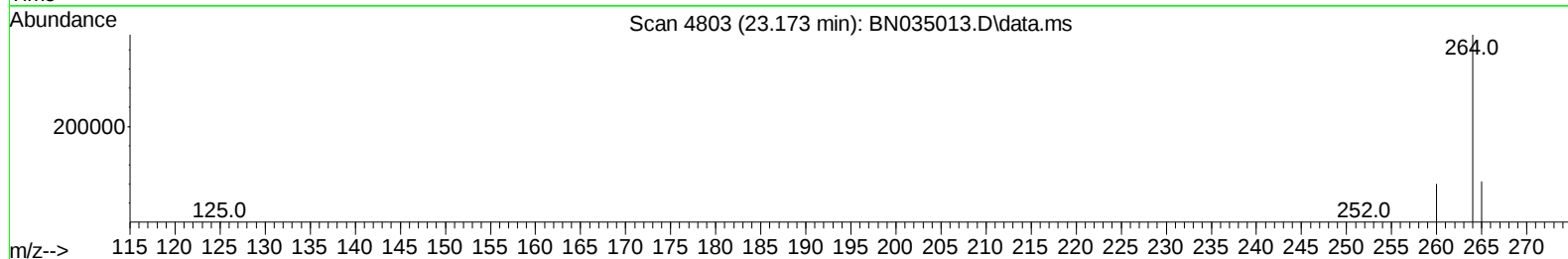
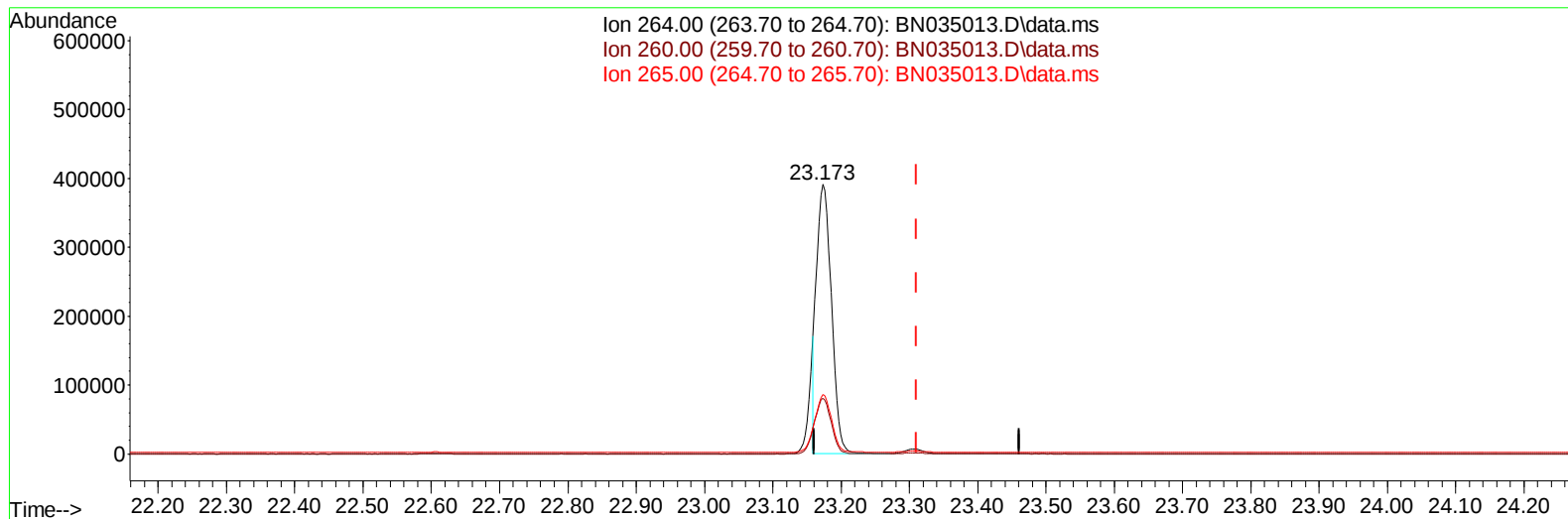
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
Acq On : 11 Nov 2024 20:02
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

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TIC: BN035013.D\data.ms

(23) Perylene-d12 (I)

23.173min (-0.137) 0.40 ng/u1

response 589403

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.64#
265.00	52.80	21.96#
0.00	0.00	0.00

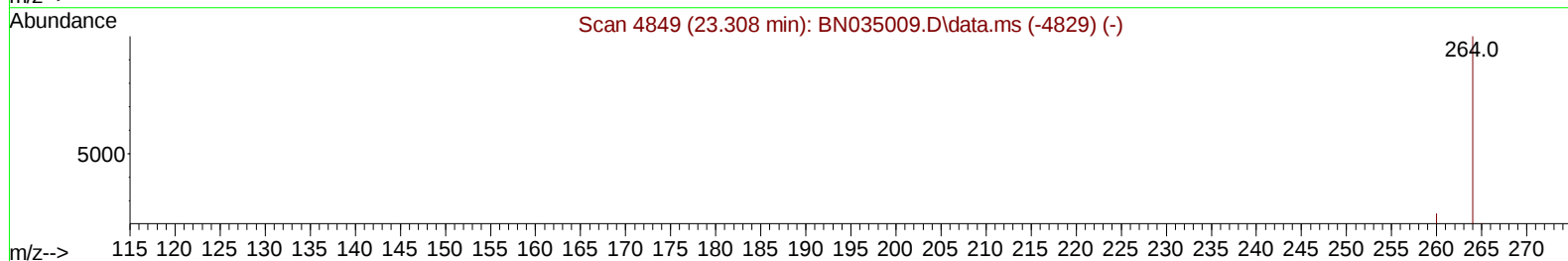
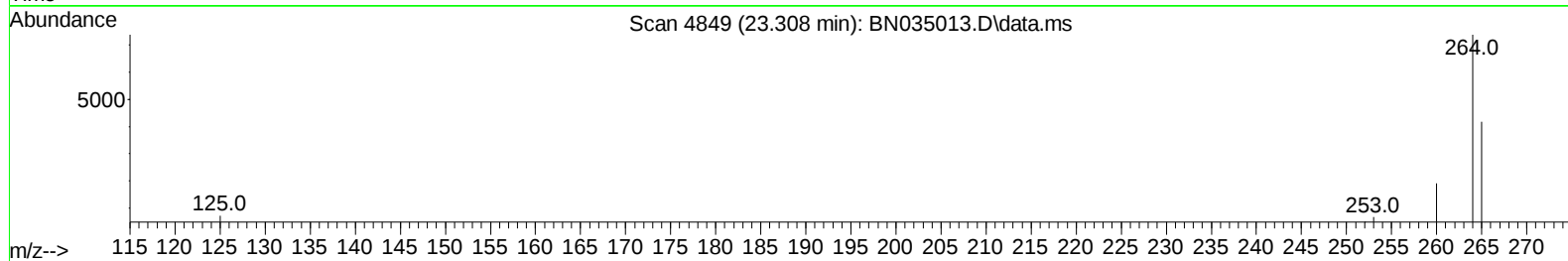
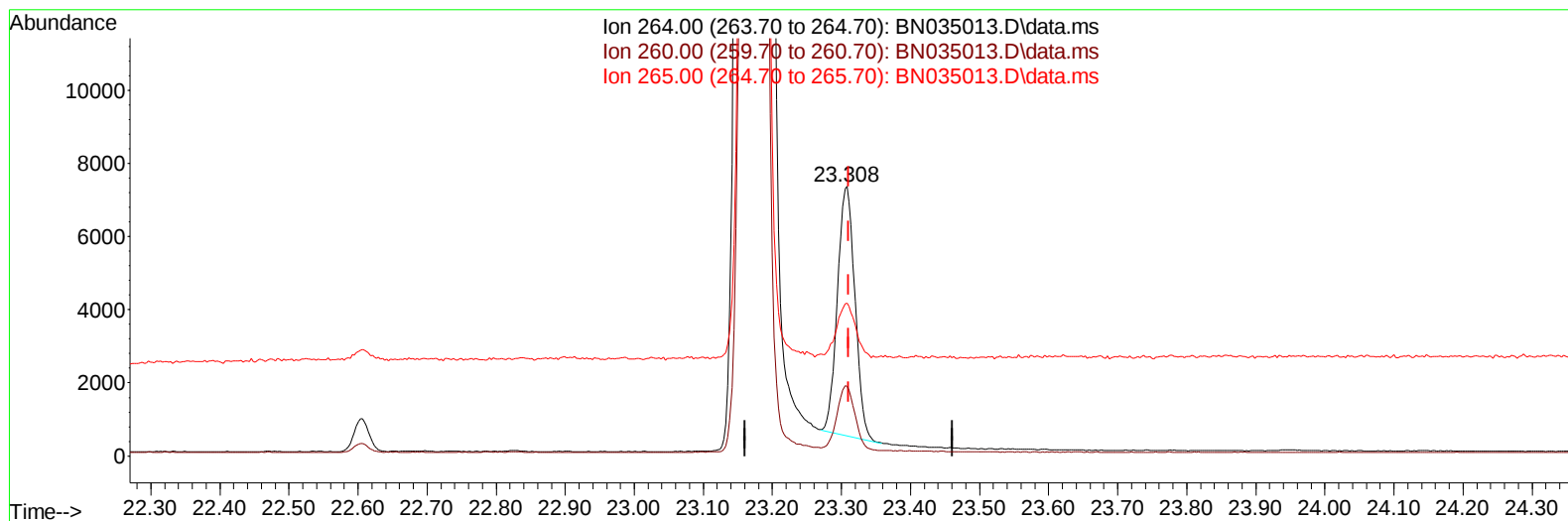
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
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Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

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TIC: BN035013.D\data.ms

(23) Perylene-d12 (I)

23.308min (-0.003) 0.40 ng/ul m

response 12033

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	25.92
265.00	52.80	56.80
0.00	0.00	0.00

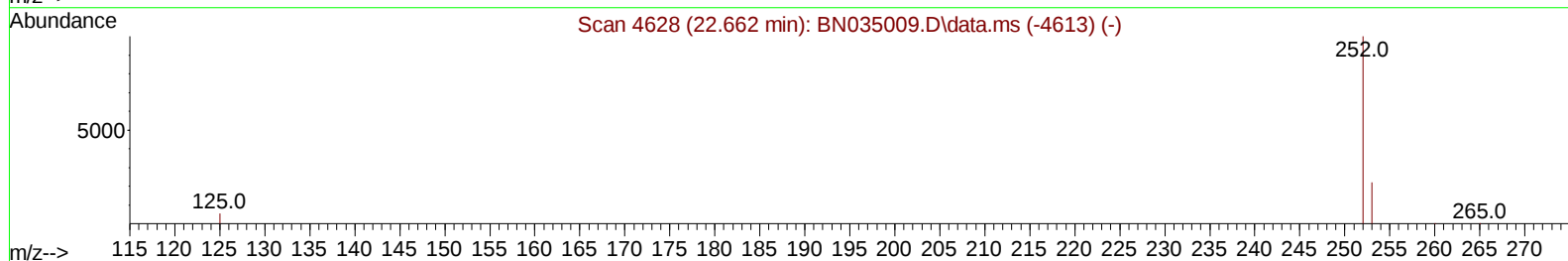
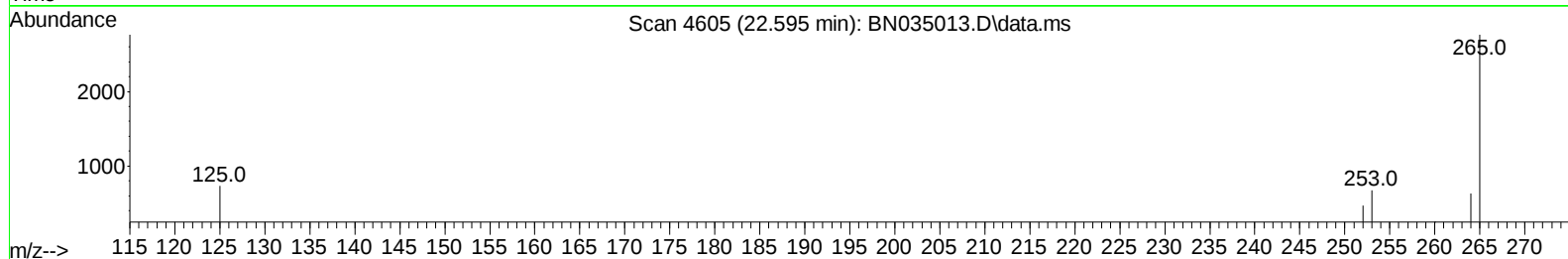
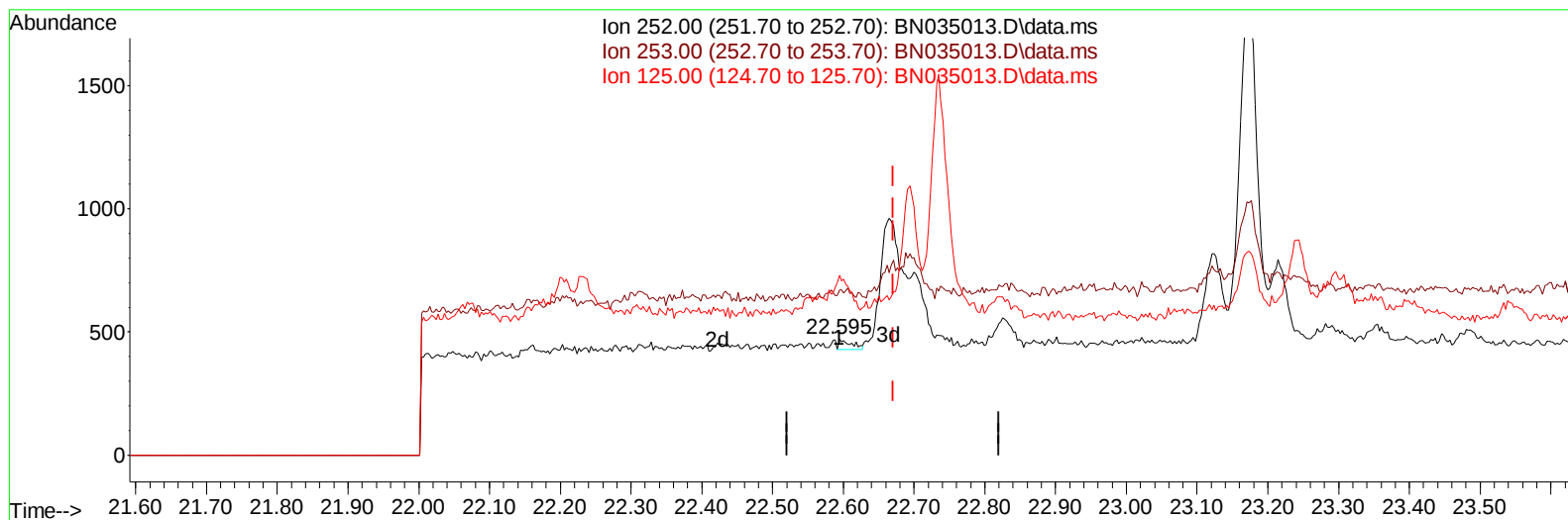
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
Acq On : 11 Nov 2024 20:02
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

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TIC: BN035013.D\data.ms

(24) Benzo(b)fluoranthene

22.595min (-0.076) 0.00 ng/u1

response 51

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	142.25#
125.00	7.00	154.99#
0.00	0.00	0.00

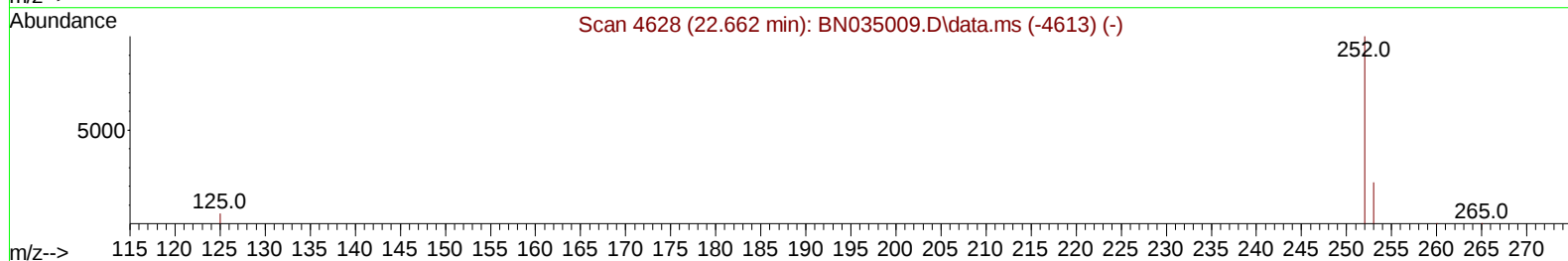
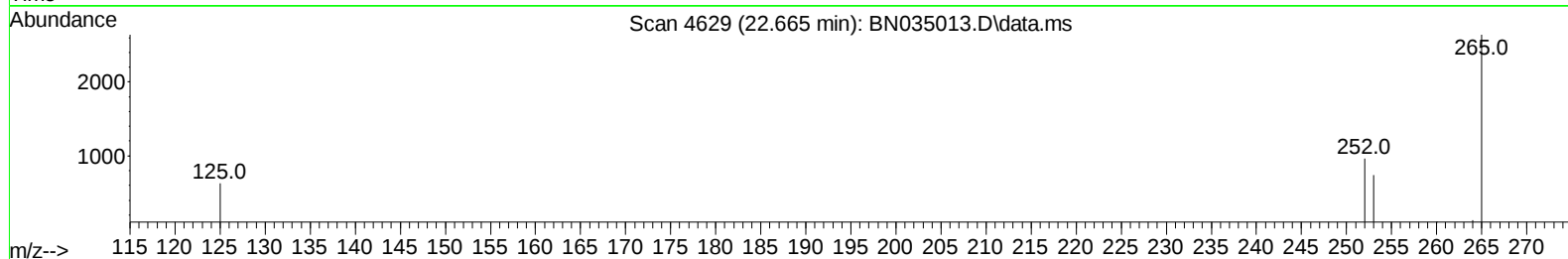
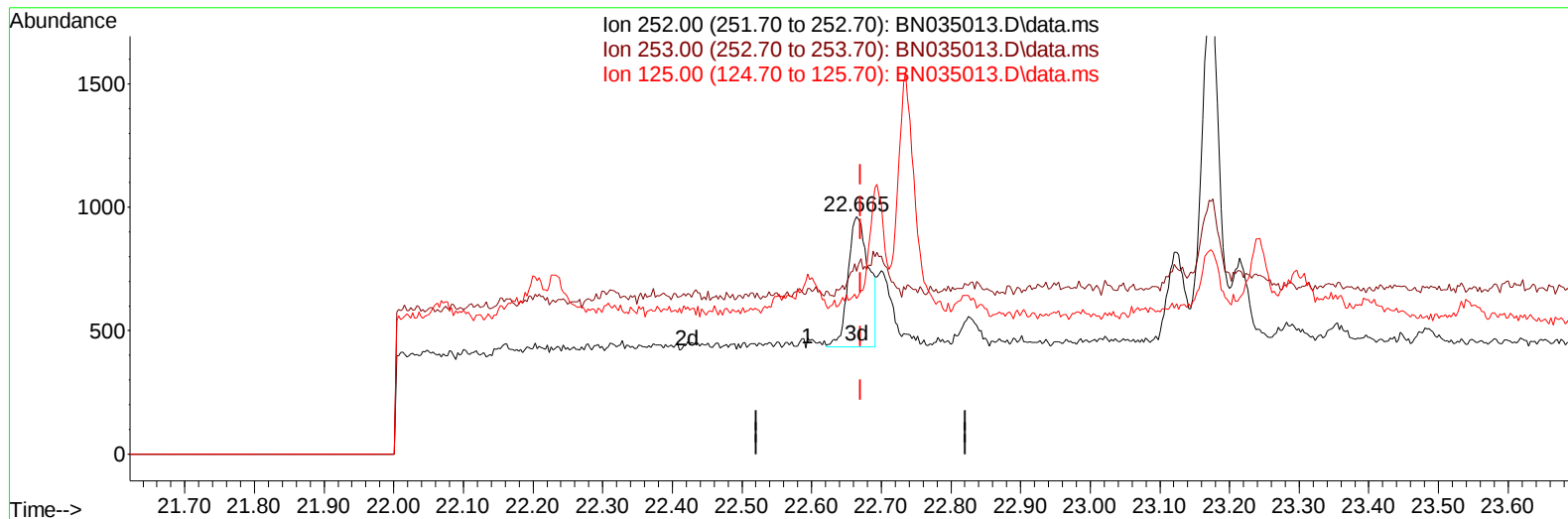
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
Acq On : 11 Nov 2024 20:02
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

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QLast Update : Sat Nov 09 00:09:12 2024
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Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035013.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (-0.006) 0.03 ng/u1 m

response 1103

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	77.03#
125.00	7.00	65.59#
0.00	0.00	0.00

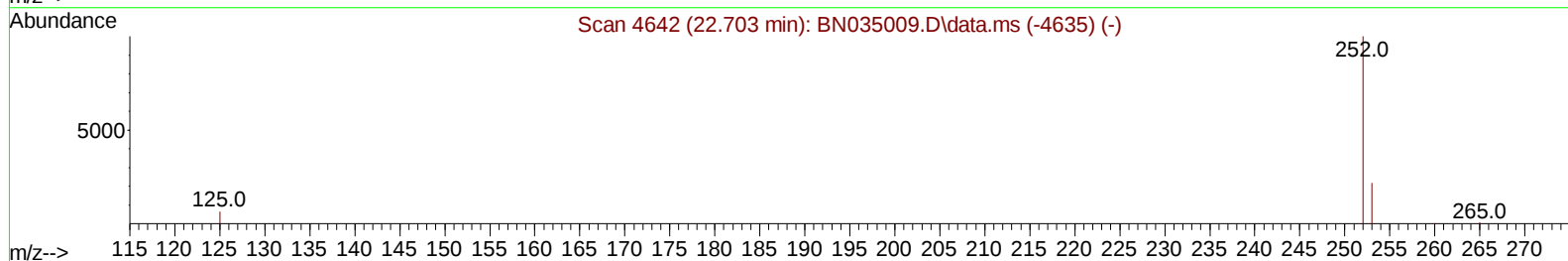
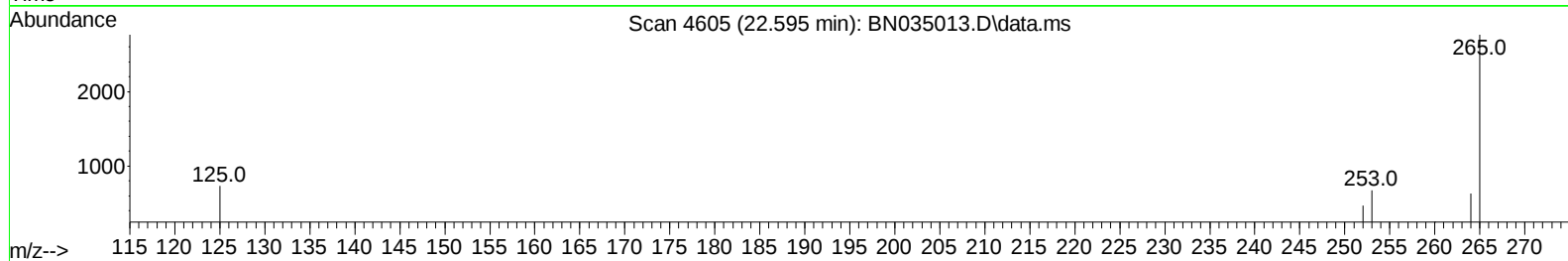
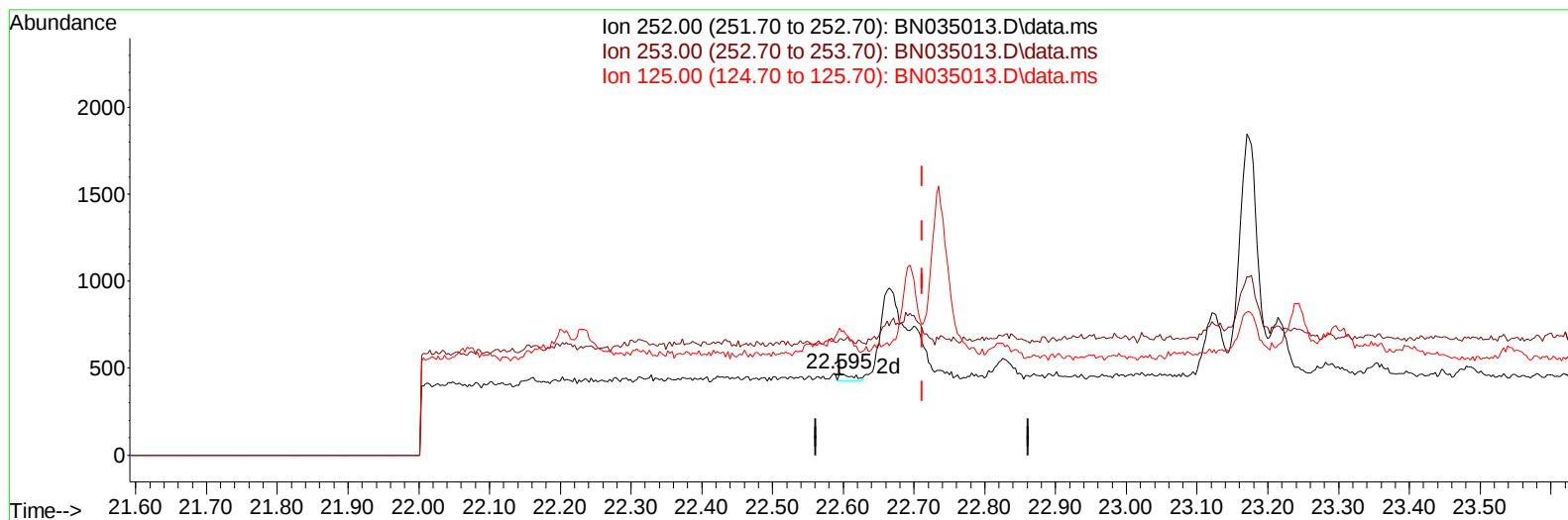
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
Acq On : 11 Nov 2024 20:02
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

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

Quant Time: Nov 11 22:04:27 2024
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TIC: BN035013.D\data.ms

(25) Benzo(k)fluoranthene

22.595min (-0.117) 0.00 ng/u1

response 51

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	142.25#
125.00	7.30	154.99#
0.00	0.00	0.00

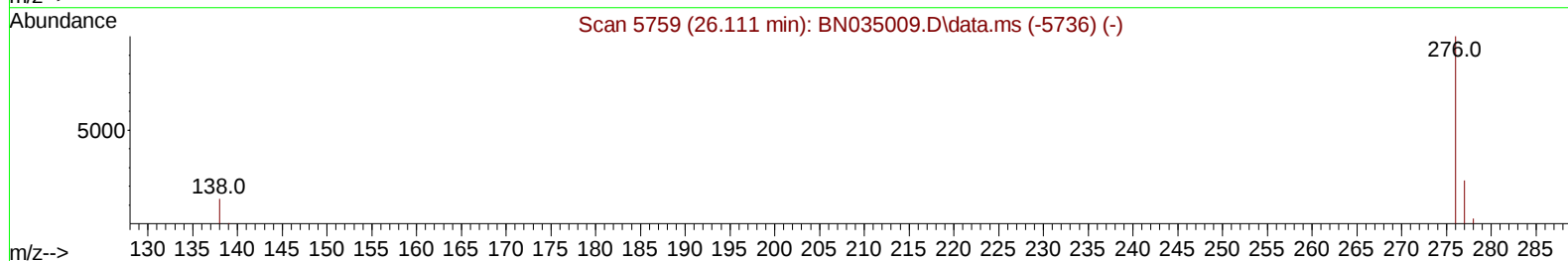
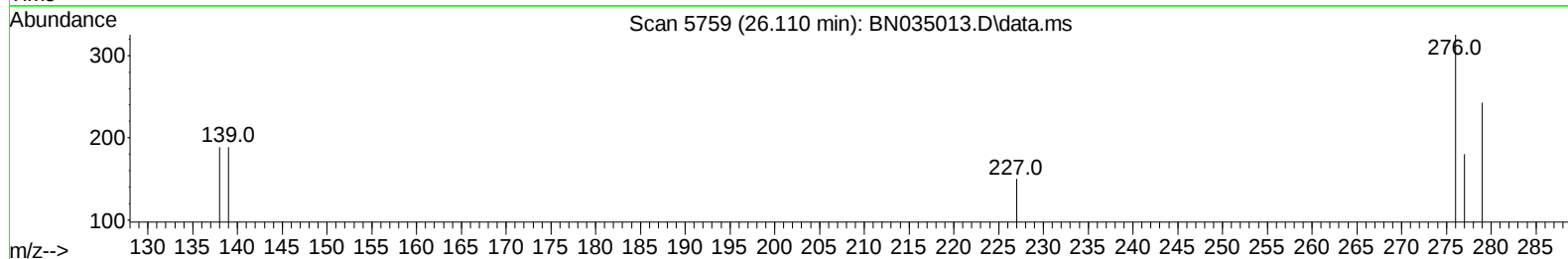
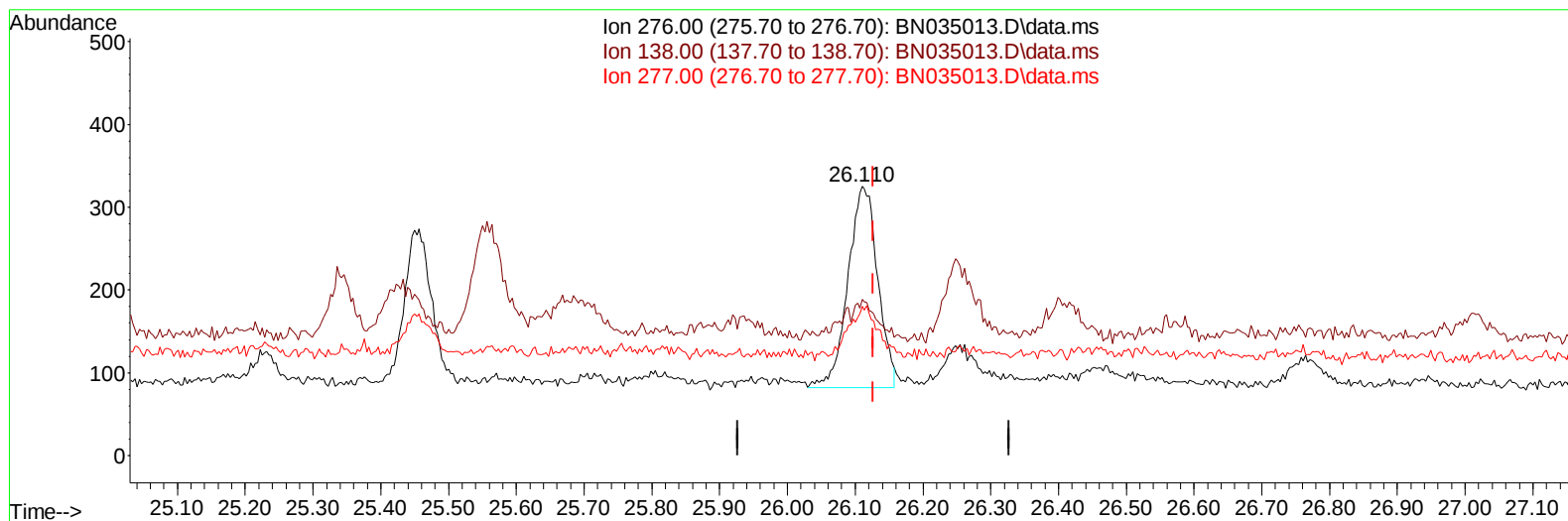
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
Acq On : 11 Nov 2024 20:02
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

Quant Time: Nov 11 22:04:27 2024
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TIC: BN035013.D\data.ms

(29) Benzo(g,h,i)perylene

26.110min (-0.017) 0.02 ng/u1

response 743

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.90	58.15#
277.00	25.20	55.38#
0.00	0.00	0.00

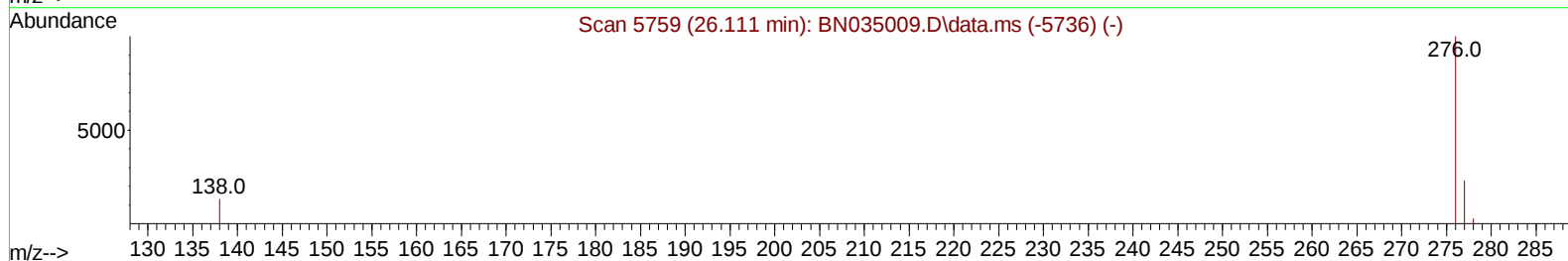
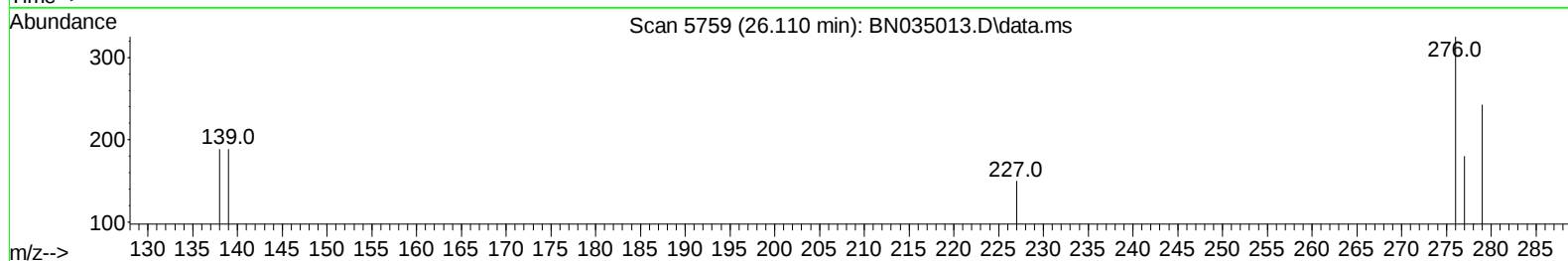
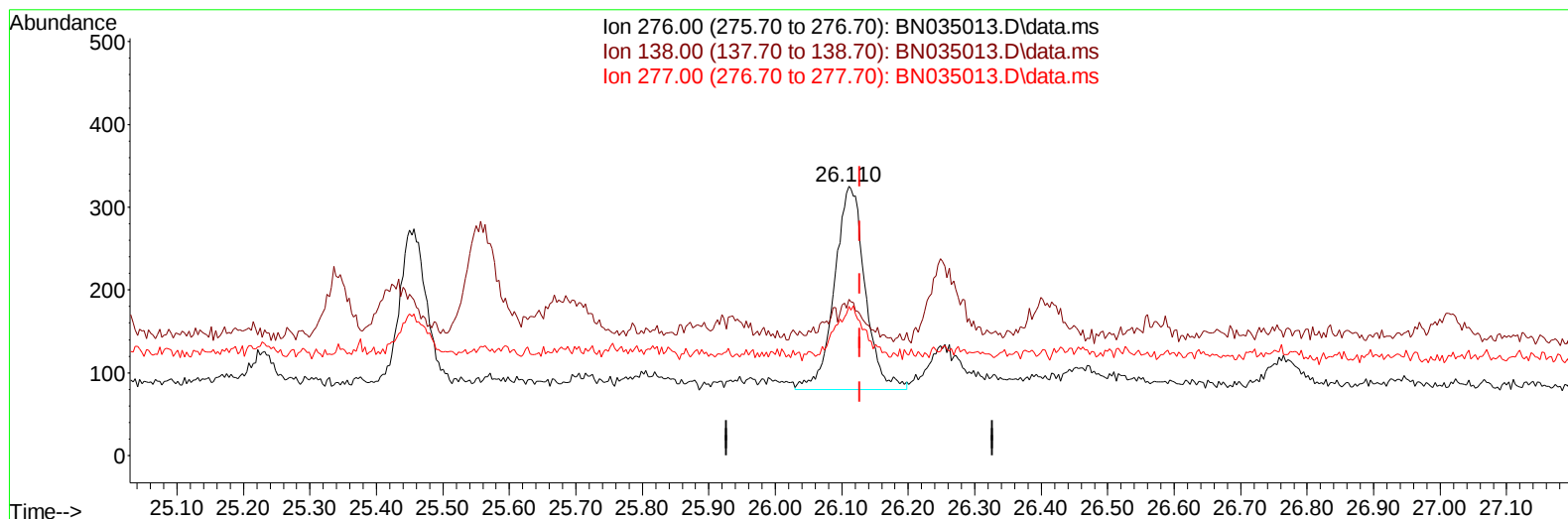
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035013.D
Acq On : 11 Nov 2024 20:02
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P4

Manual IntegrationsAPPROVED

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TIC: BN035013.D\data.ms

(29) Benzo(g,h,i)perylene

26.110min (-0.017) 0.02 ng/ul m

response 785

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.90	58.15#
277.00	25.20	55.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035013.D
 Acq On : 11 Nov 2024 20:02
 Operator : RC/JU
 Sample : P4636-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0P4

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.562	152		2914	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136		7635	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164		5369	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188		11943	0.400	ng/ul	0.00
17) Chrysene-d12	21.142	240		11581	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264		12033m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		8430	3.040	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152		2599	0.222	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212		7480	0.252	ng/ul	0.00
Target Compounds							
							Qvalue
14) Pentachlorophenol	16.603	266		71	0.026	ng/ul#	84
15) Phenanthrene	16.987	178		3151	0.099	ng/ul	95
16) Anthracene	17.080	178		1014	0.034	ng/ul#	80
19) Fluoranthene	19.009	202		3130	0.081	ng/ul#	89
20) Pyrene	19.372	202		2317	0.058	ng/ul#	82
21) Benzo(a)anthracene	21.125	228		871	0.021	ng/ul#	68
22) Chrysene	21.177	228		1531m	0.036	ng/ul	
24) Benzo(b)fluoranthene	22.665	252		1103m	0.026	ng/ul	
29) Benzo(g,h,i)perylene	26.110	276		785m	0.022	ng/ul	

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

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