

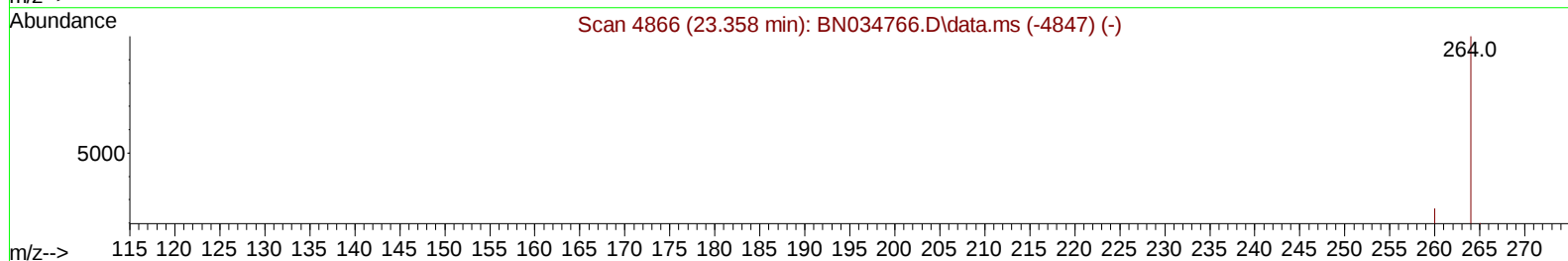
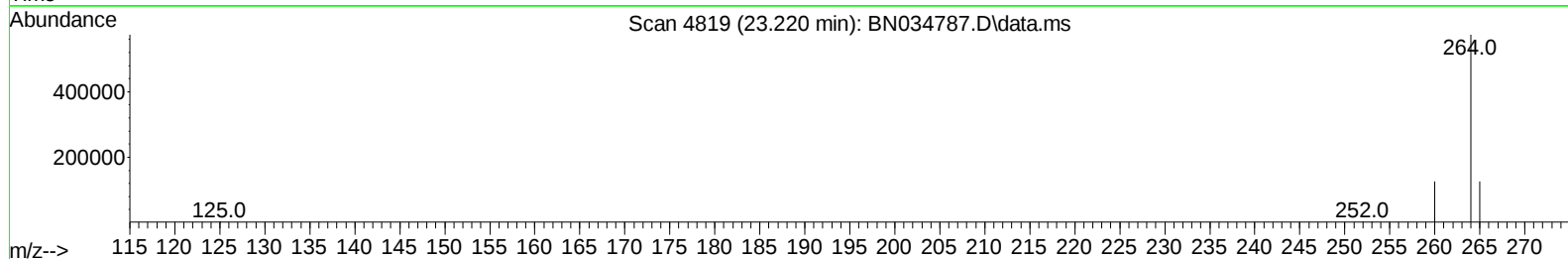
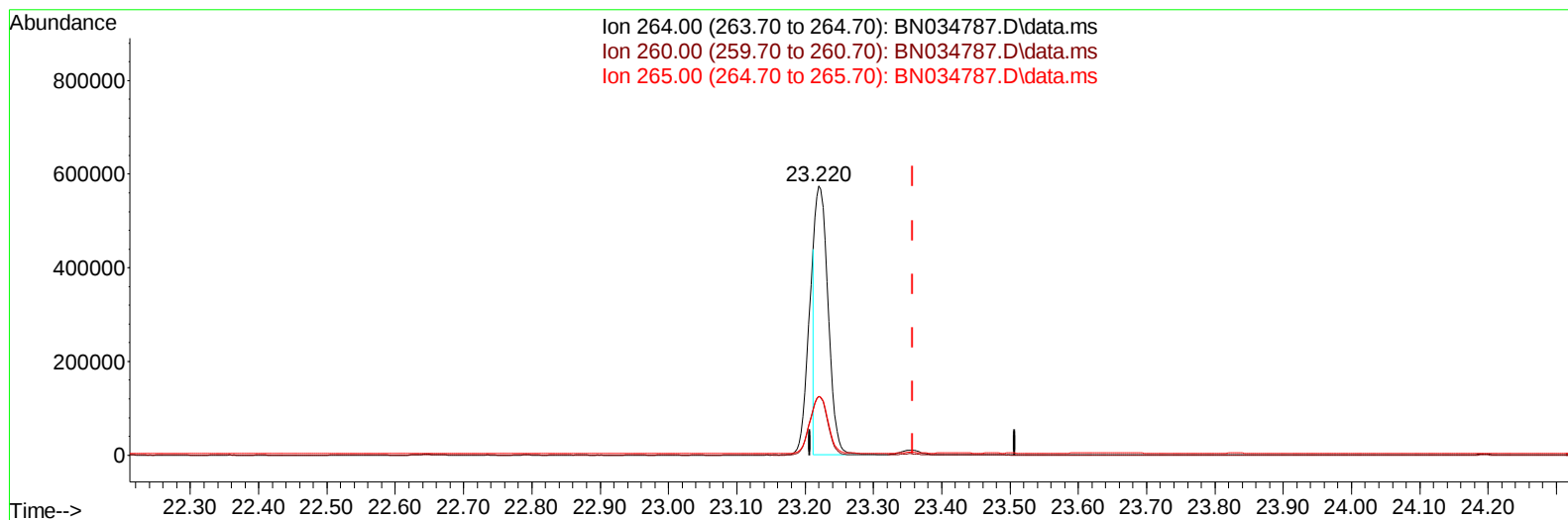
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034787.D
Acq On : 01 Nov 2024 04:31
Operator : RC/JU
Sample : P4529-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H24

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:24:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034787.D\data.ms

(23) Perylene-d12 (I)

23.220min (-0.138) 0.40 ng/u1

response 772057

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.60	21.80#
265.00	57.90	21.93#
0.00	0.00	0.00

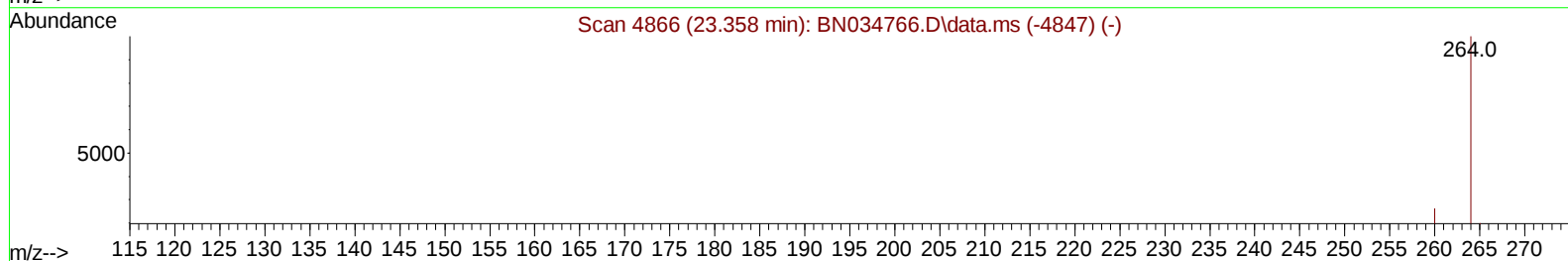
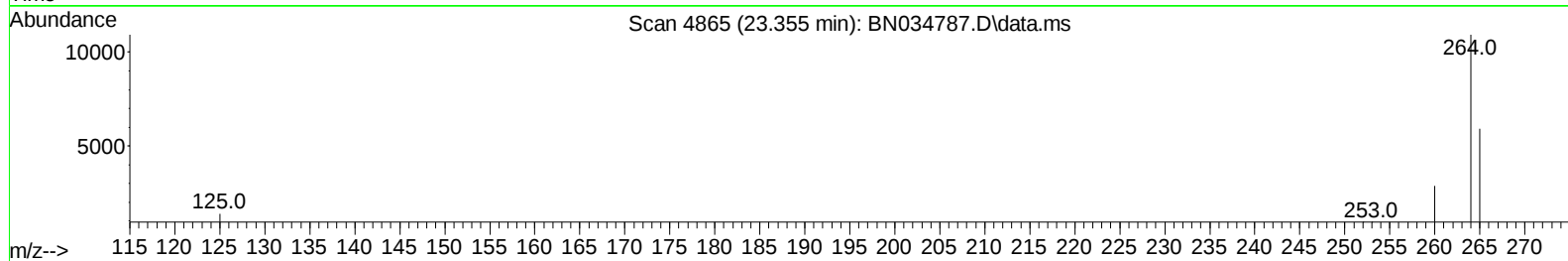
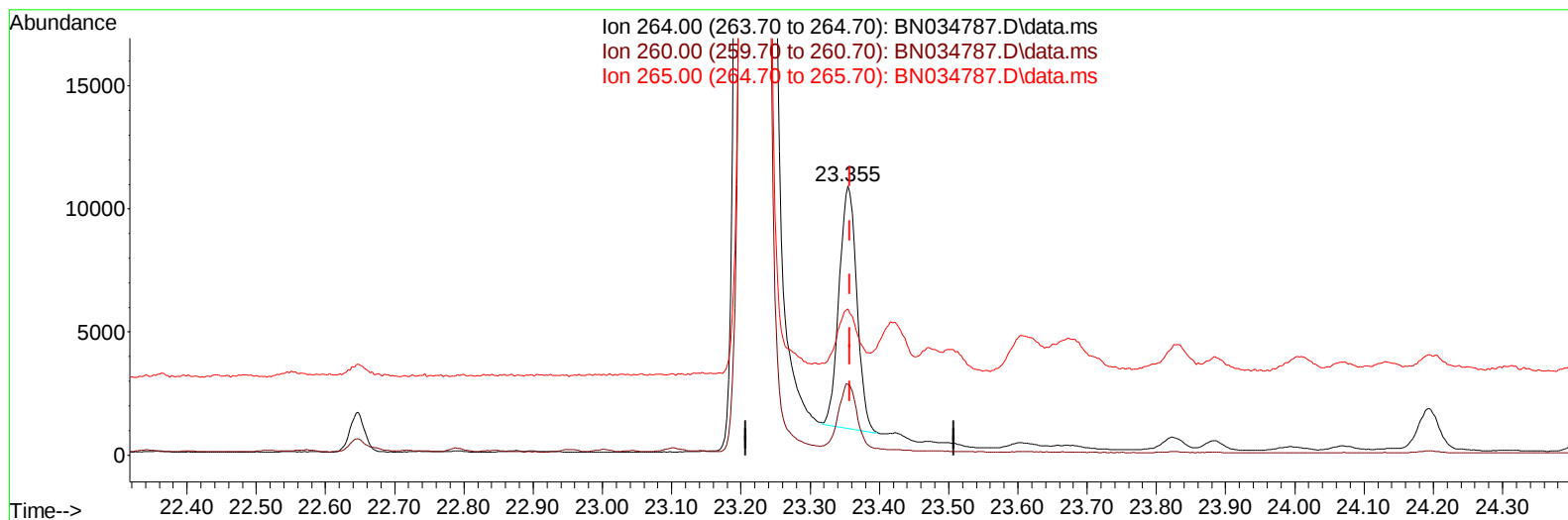
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Supervised By :mohammad ahmed 11/05/2024



TIC: BN034787.D\data.ms

(23) Perylene-d12 (I)

23.355min (-0.003) 0.40 ng/ul m

response 17490

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.60	26.38
265.00	57.90	54.29
0.00	0.00	0.00

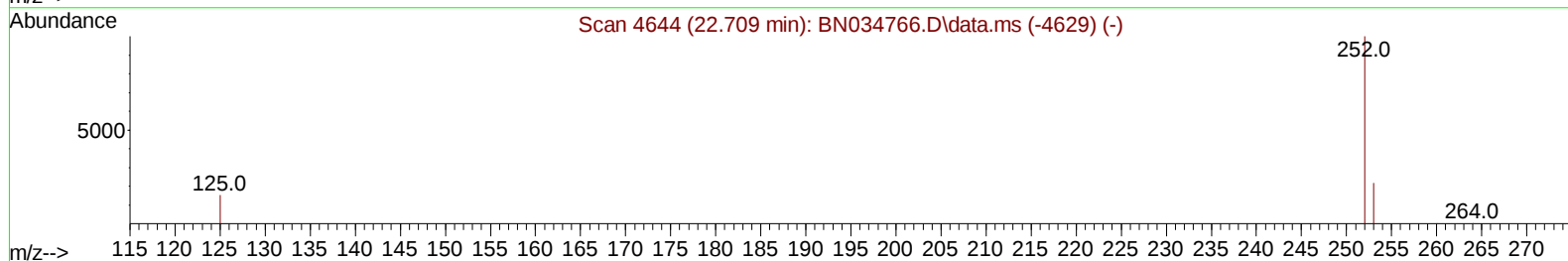
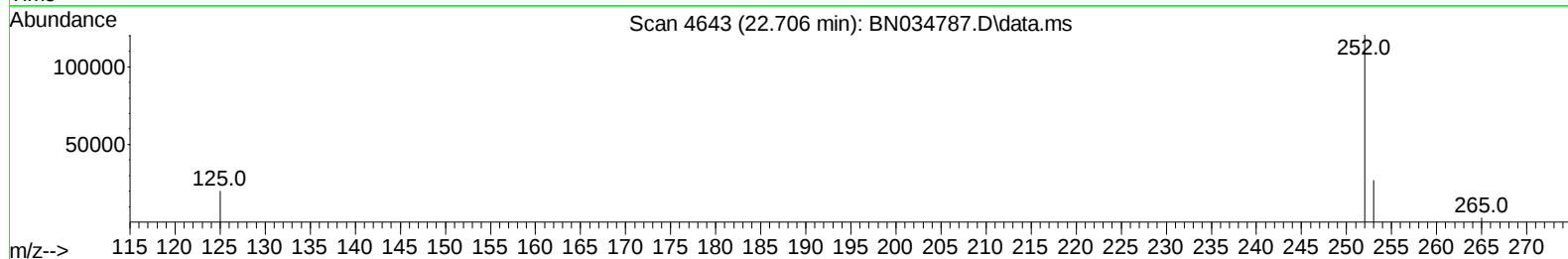
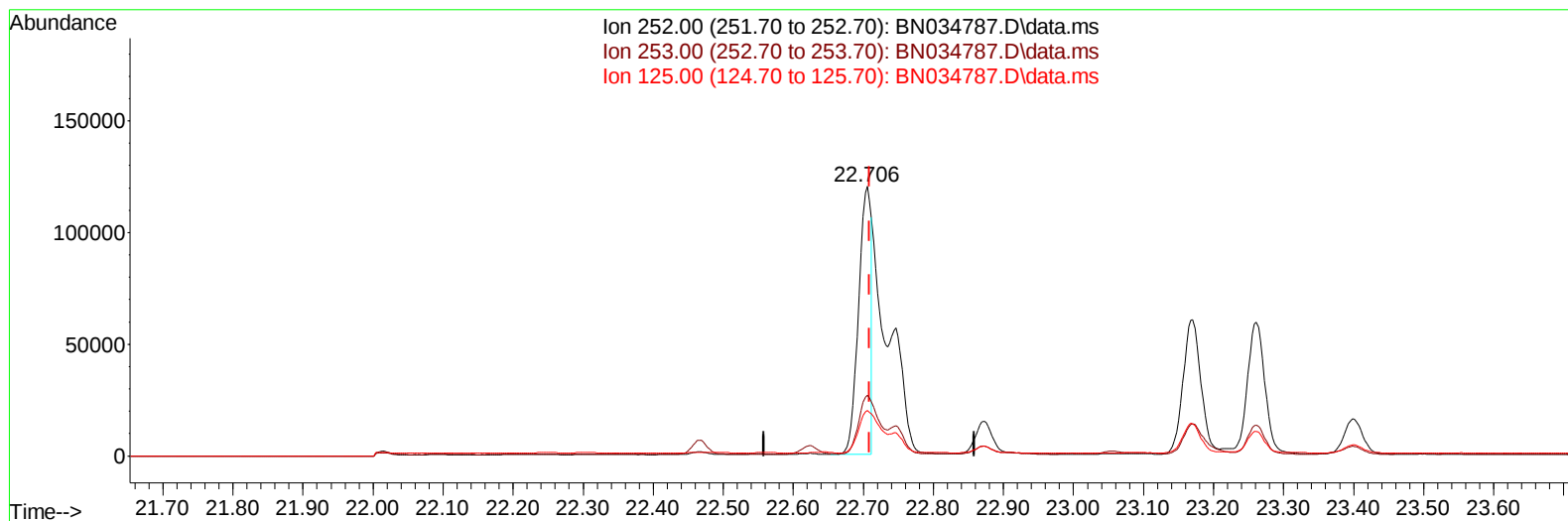
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034787.D
Acq On : 01 Nov 2024 04:31
Operator : RC/JU
Sample : P4529-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN034787.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.003) 2.12 ng/u1

response 151174

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	22.59
125.00	20.70	16.88
0.00	0.00	0.00

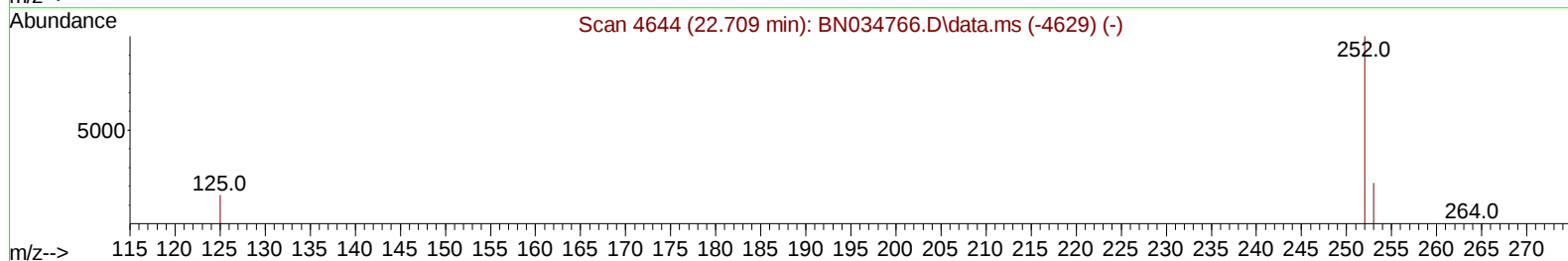
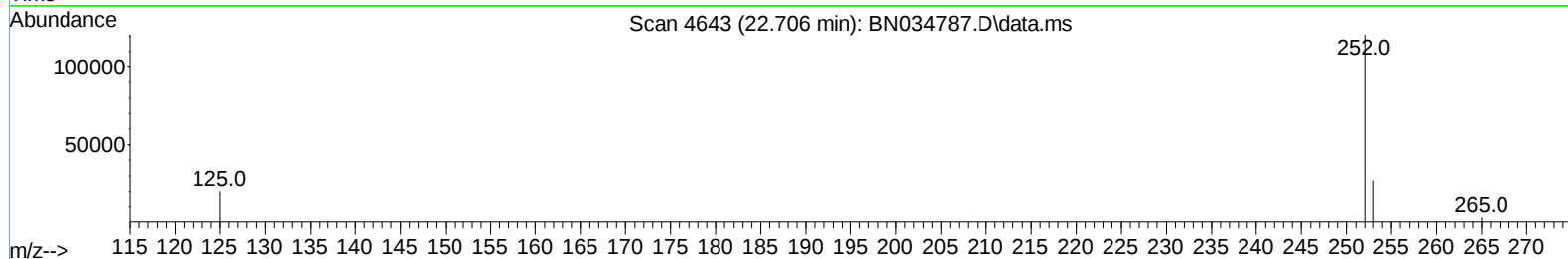
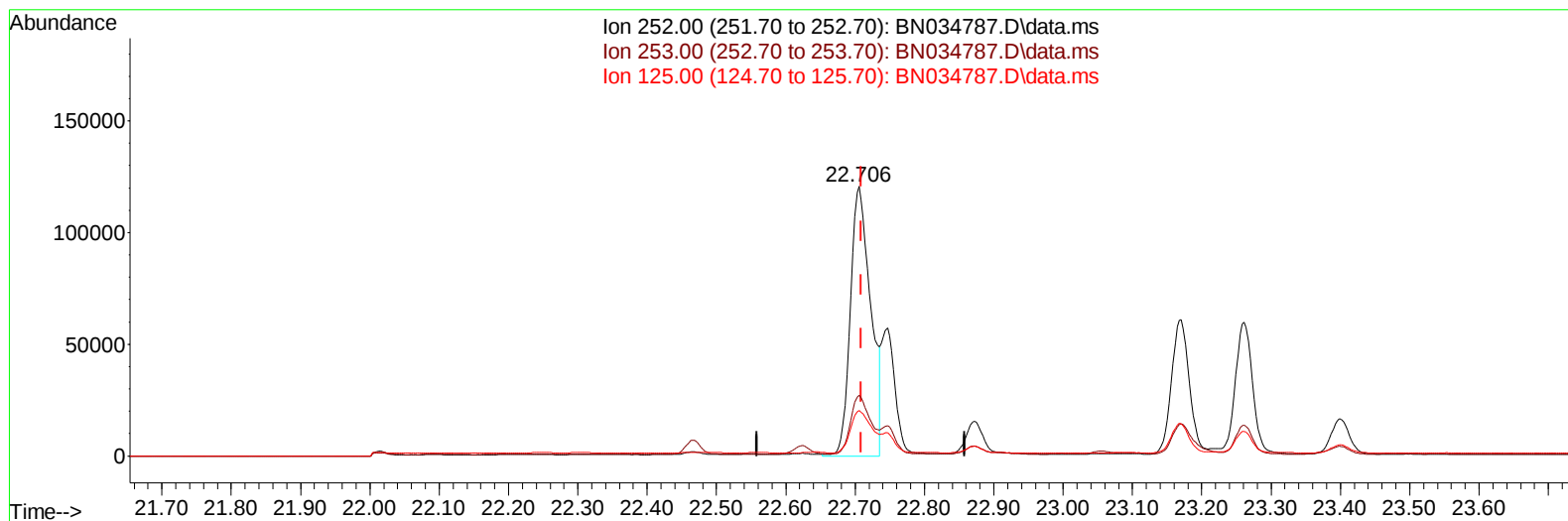
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
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Acq On : 01 Nov 2024 04:31
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
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Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034787.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.003) 3.45 ng/u1 m

response 245571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	22.59
125.00	20.70	16.88
0.00	0.00	0.00

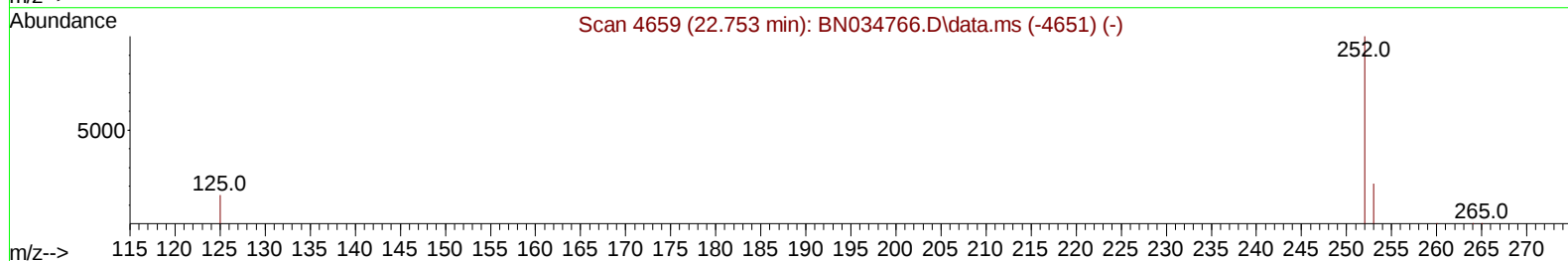
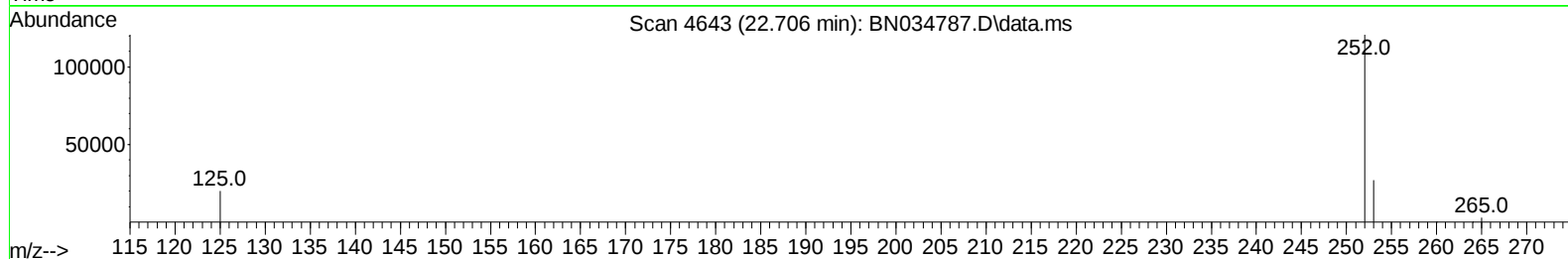
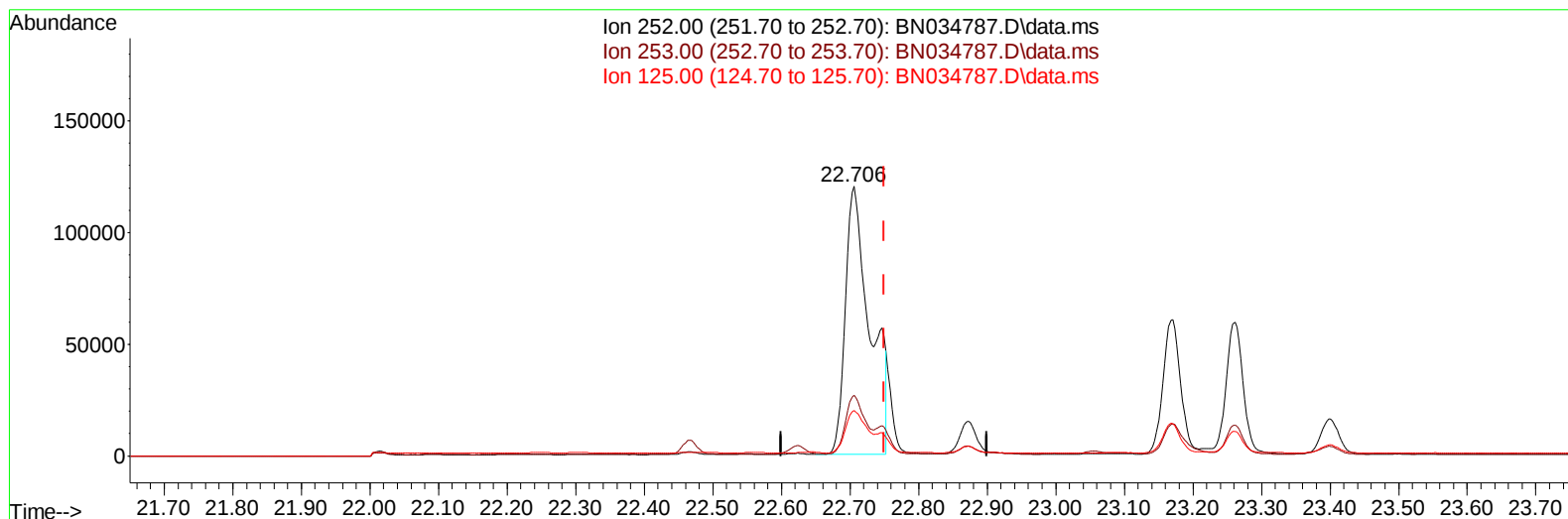
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034787.D
Acq On : 01 Nov 2024 04:31
Operator : RC/JU
Sample : P4529-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H24

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:24:48 2024
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Supervised By :mohammad ahmed 11/05/2024



TIC: BN034787.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.044) 4.14 ng/u1

response 297563

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	22.59
125.00	21.20	16.88#
0.00	0.00	0.00

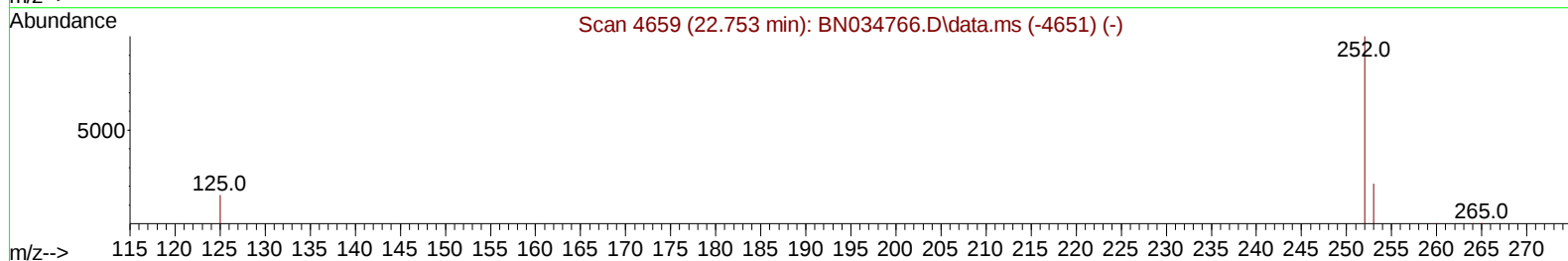
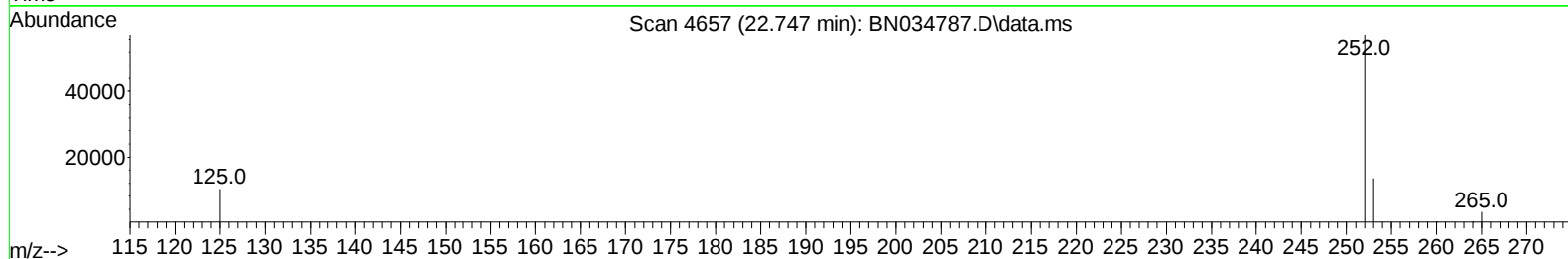
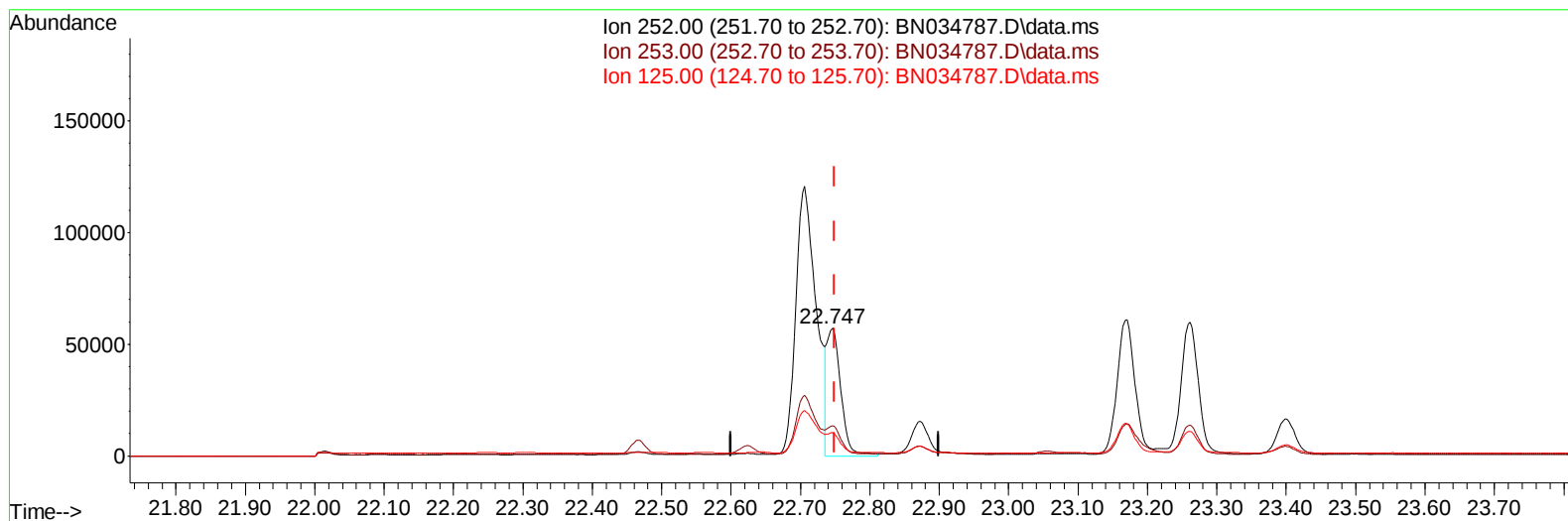
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034787.D
Acq On : 01 Nov 2024 04:31
Operator : RC/JU
Sample : P4529-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H24

Manual IntegrationsAPPROVED

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QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034787.D\data.ms

(25) Benzo(k)fluoranthene

22.747min (-0.003) 1.12 ng/u1 m

response 80551

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	23.52
125.00	21.20	17.94
0.00	0.00	0.00

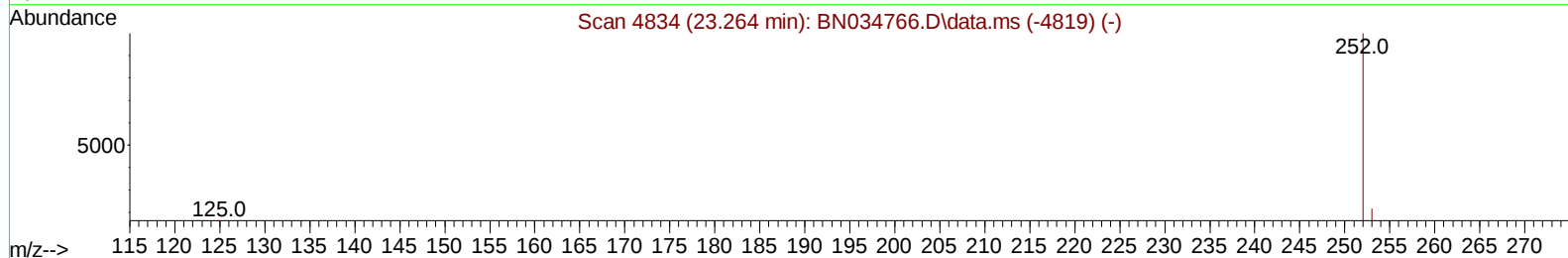
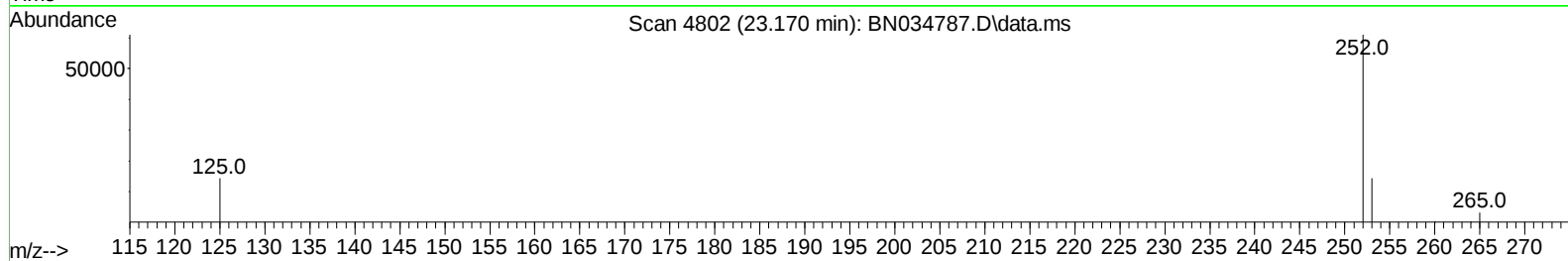
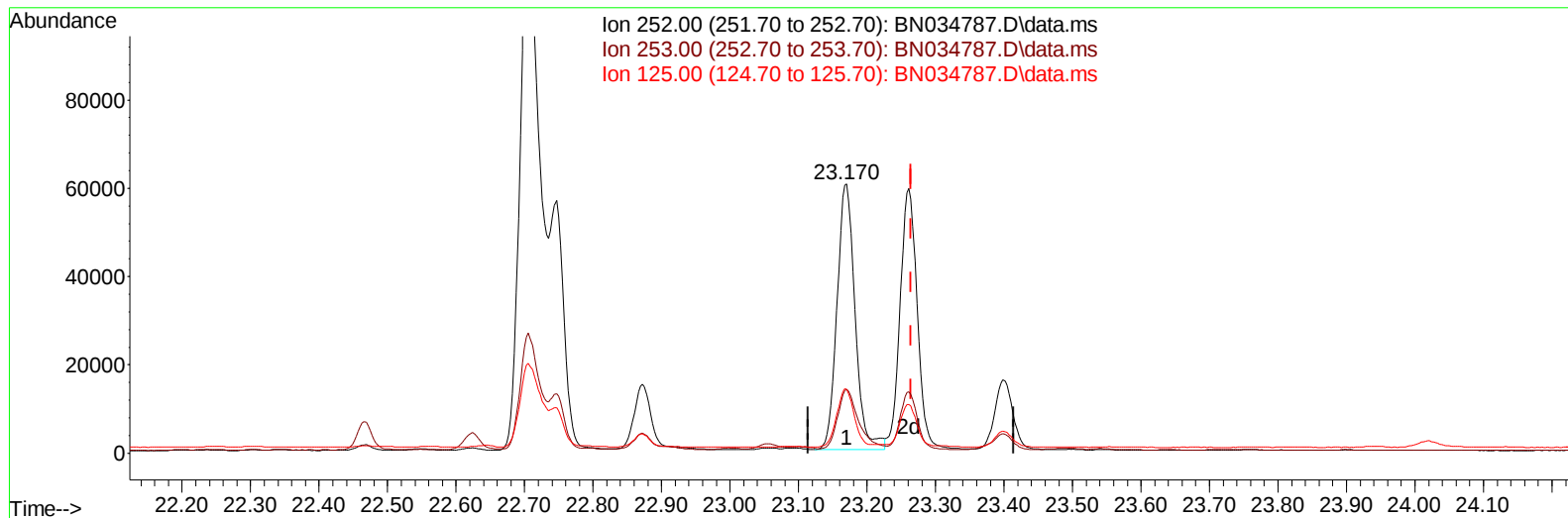
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
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Reviewed By :Yogesh Patel 11/04/2024
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TIC: BN034787.D\data.ms

(26) Benzo(a)pyrene (C)

23.170min (-0.094) 1.80 ng/u1

response 110541

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	23.74
125.00	24.70	23.63
0.00	0.00	0.00

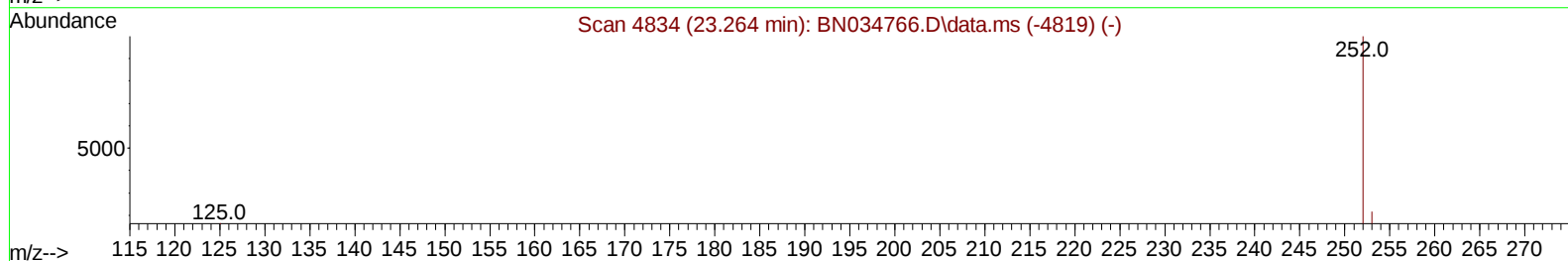
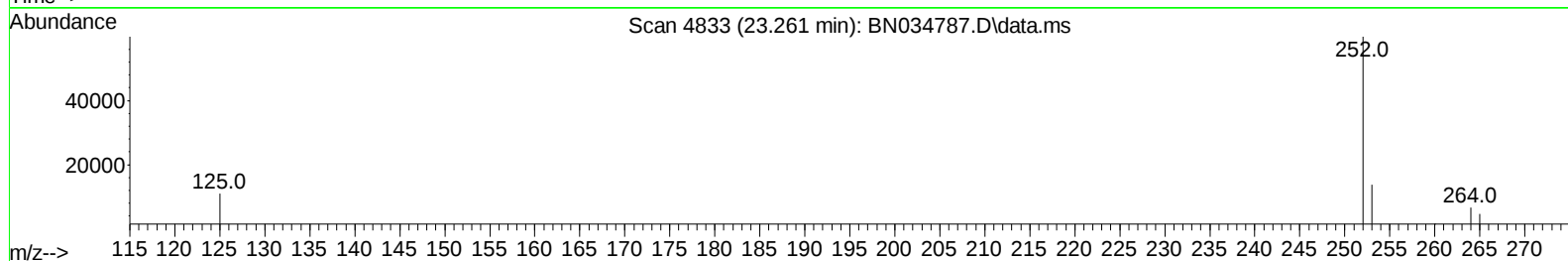
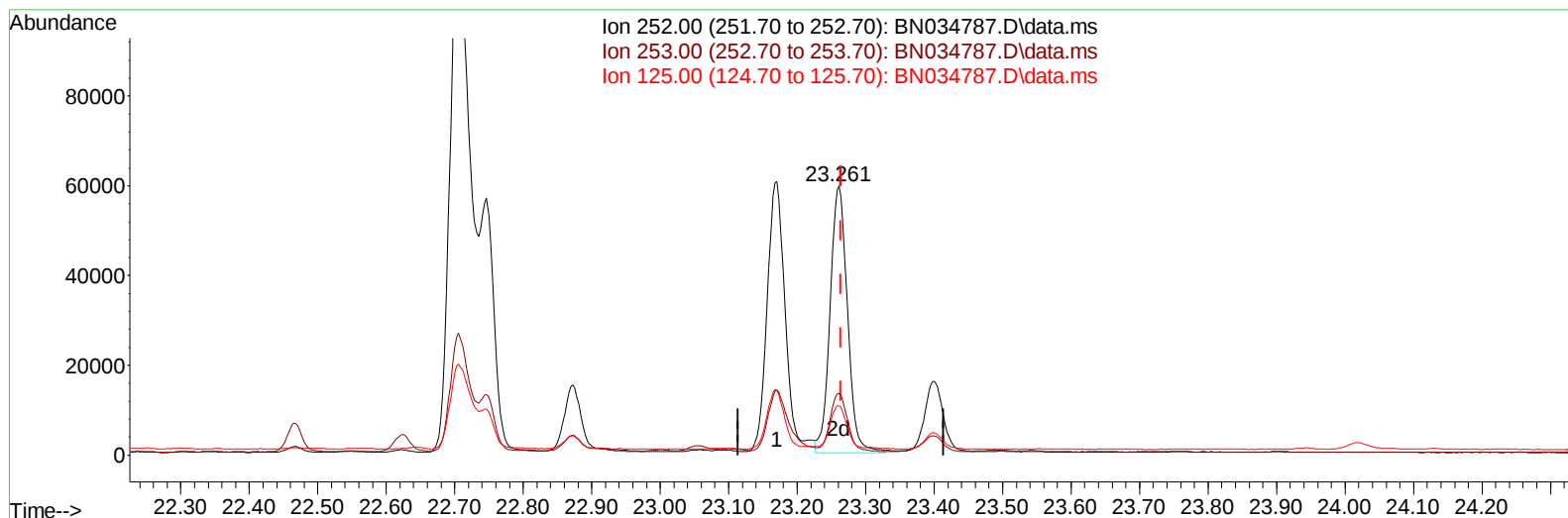
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 Acq On : 01 Nov 2024 04:31
 Operator : RC/JU
 Sample : P4529-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H24

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:24:48 2024
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 QLast Update : Thu Oct 31 11:13:08 2024
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Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024



TIC: BN034787.D\data.ms

(26) Benzo(a)pyrene (C)

23.261min (-0.003) 1.70 ng/u1 m

response 104244

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	23.05
125.00	24.70	18.36#
0.00	0.00	0.00

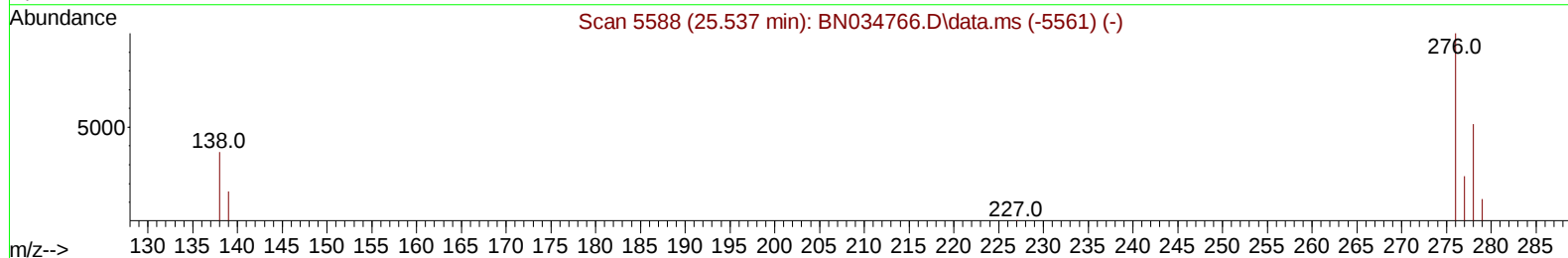
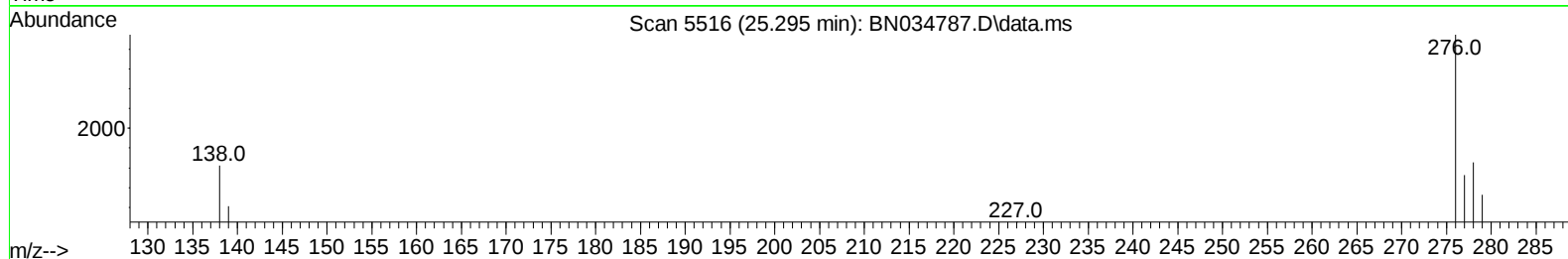
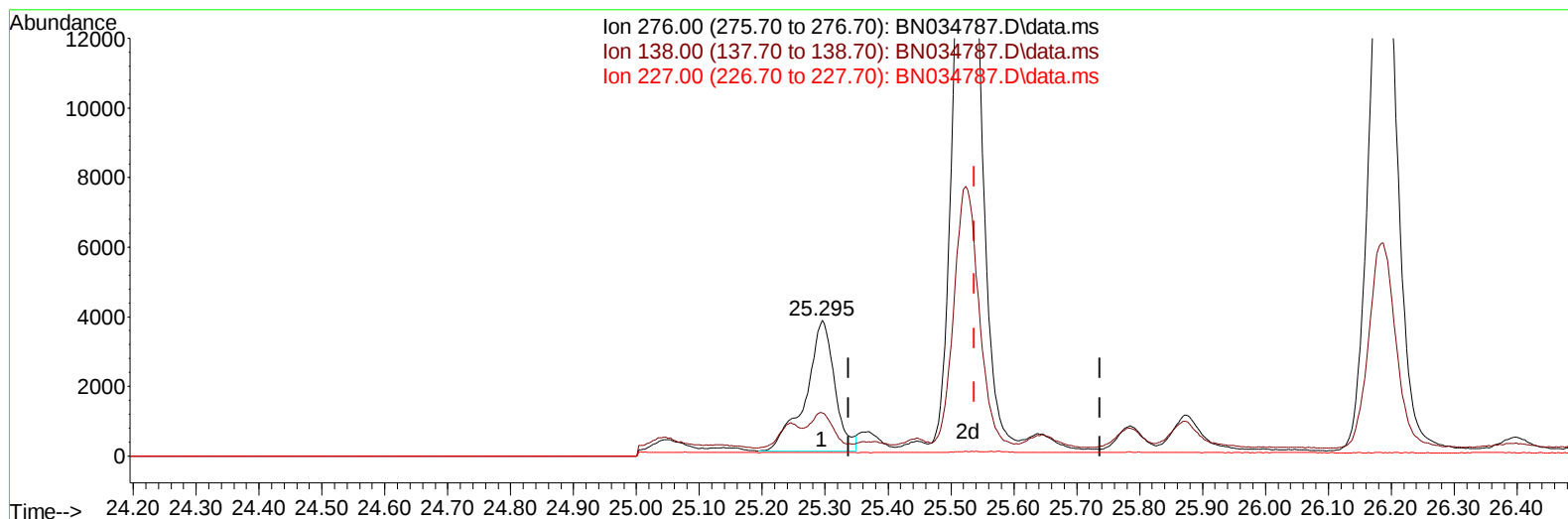
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034787.D
Acq On : 01 Nov 2024 04:31
Operator : RC/JU
Sample : P4529-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H24

Manual IntegrationsAPPROVED

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TIC: BN034787.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.295min (-0.242) 0.18 ng/u1

response 12054

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	39.70	16.49#
227.00	0.30	0.07#
0.00	0.00	0.00

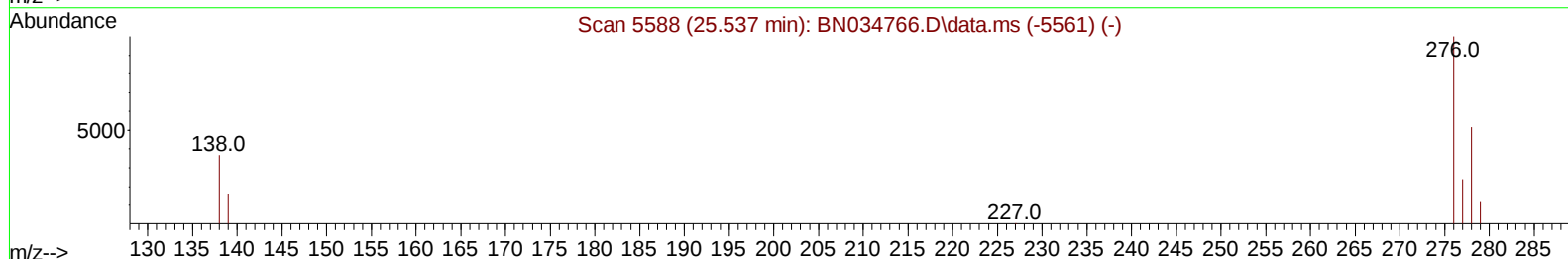
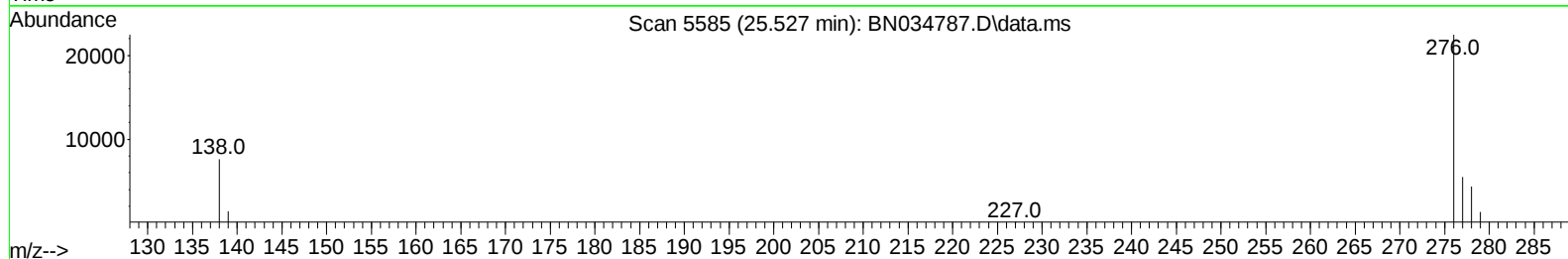
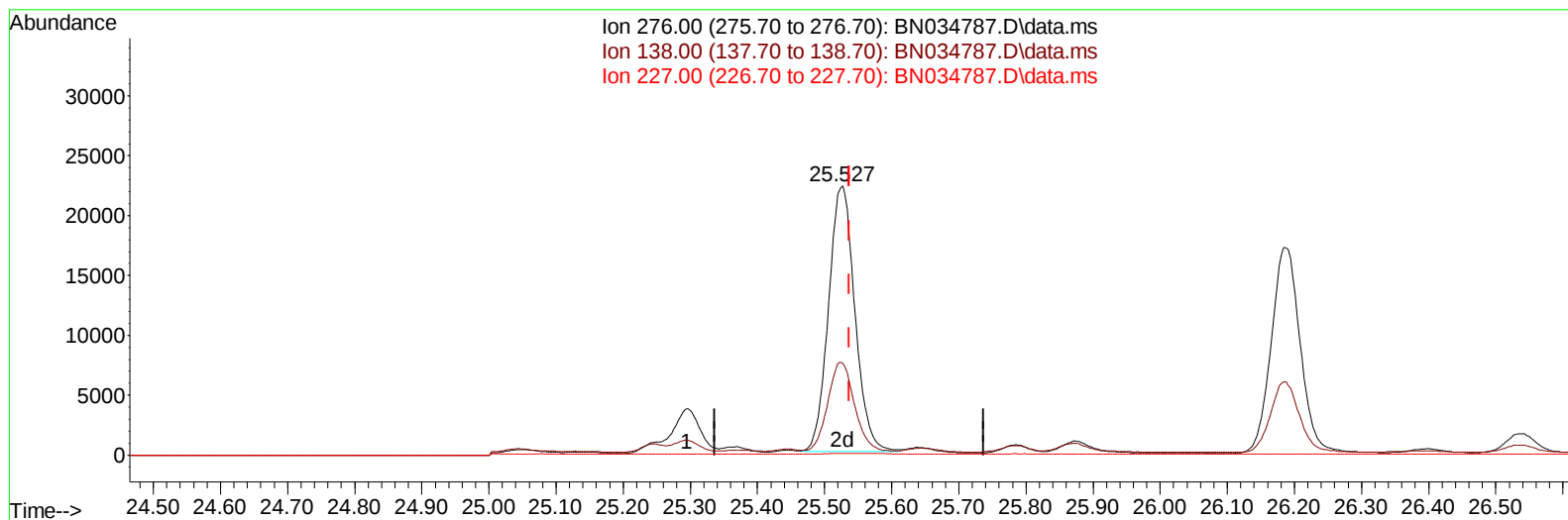
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Data File : BN034787.D
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Sample : P4529-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN034787.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.527min (-0.010) 0.93 ng/u1 m

response 60576

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	39.70	3.28#
227.00	0.30	0.01#
0.00	0.00	0.00

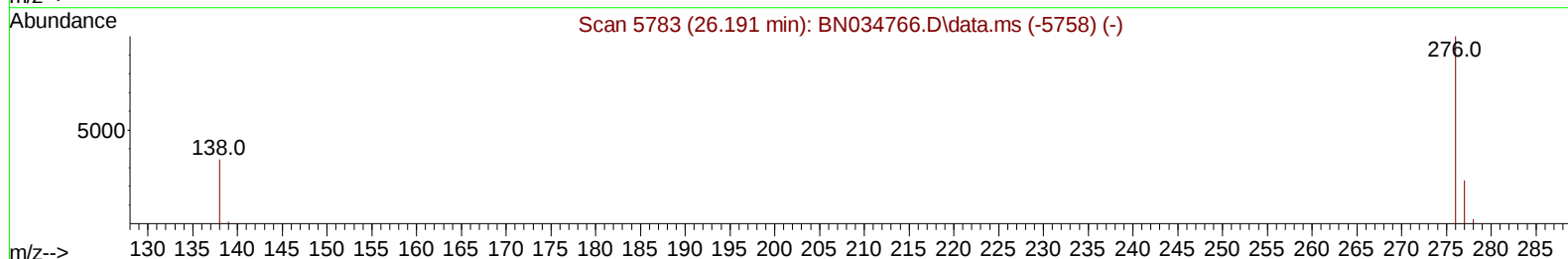
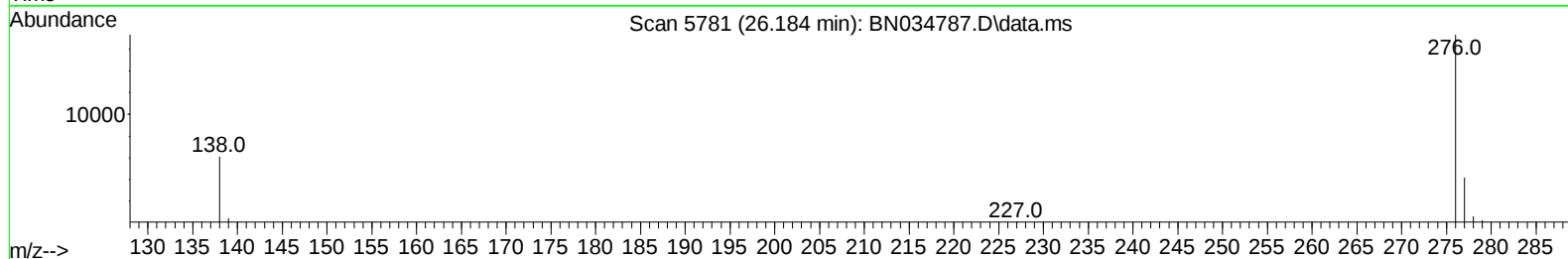
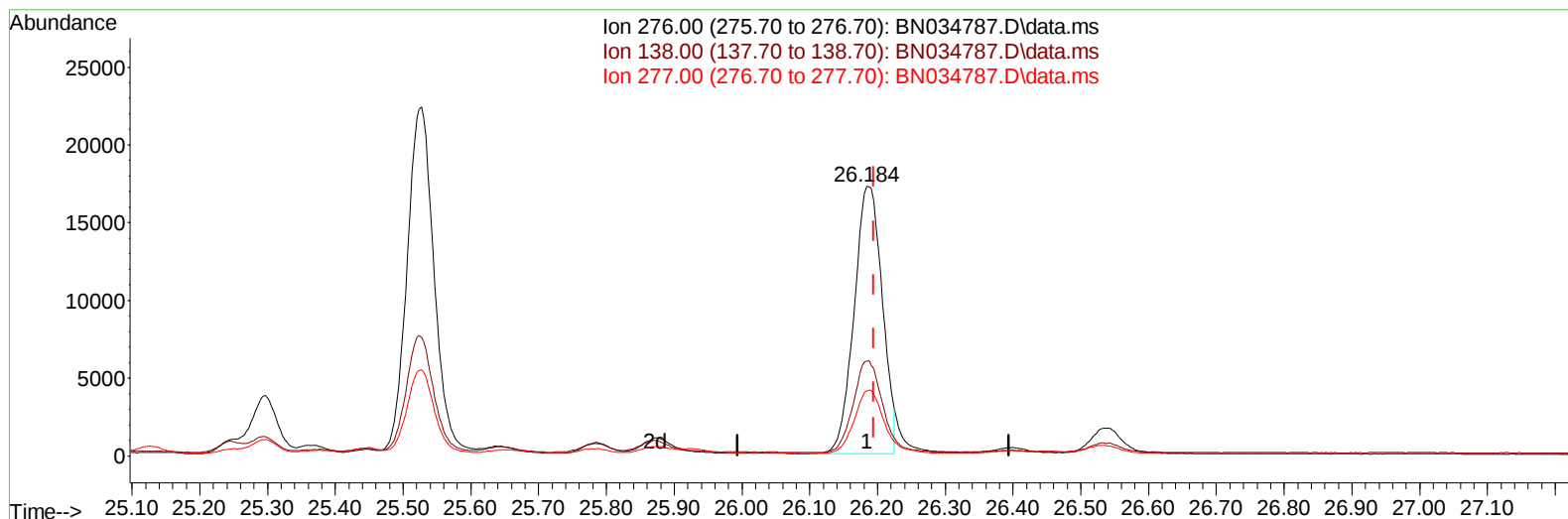
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Operator : RC/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN034787.D\data.ms

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

26.184min (-0.010) 0.97 ng/u1

response 49534

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	36.00	35.29
277.00	25.20	24.26
0.00	0.00	0.00

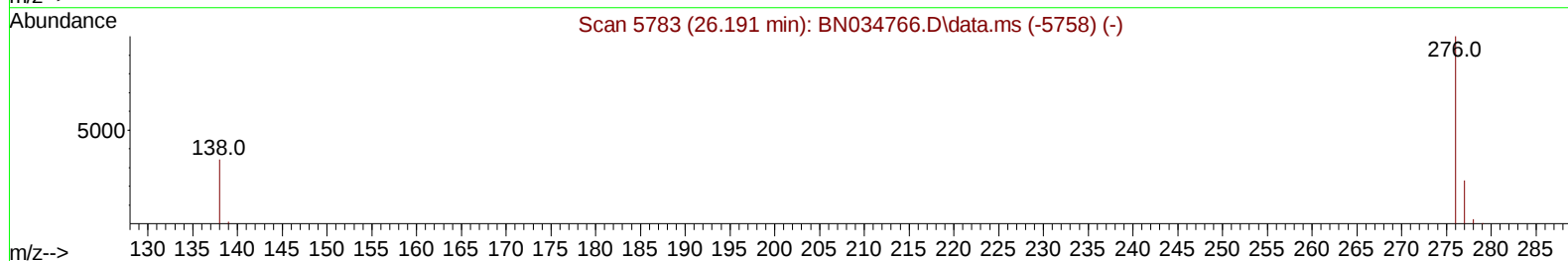
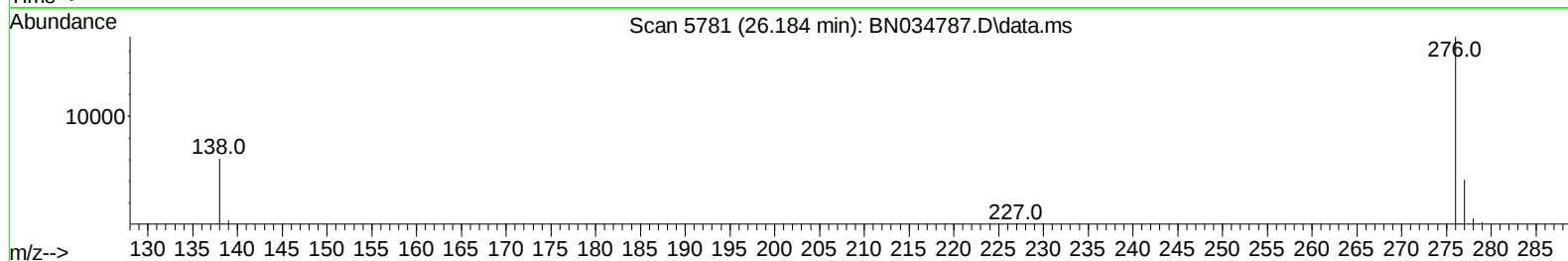
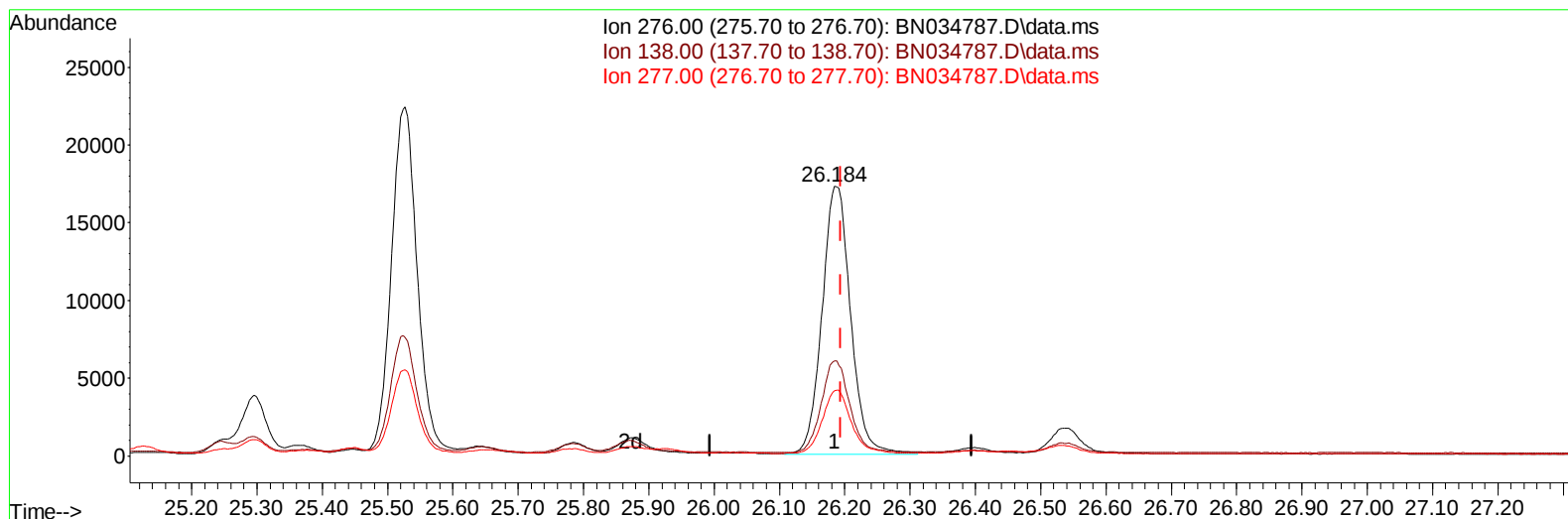
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034787.D
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 Operator : RC/JU
 Sample : P4529-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/05/2024



TIC: BN034787.D\data.ms

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

26.184min (-0.010) 1.02 ng/u1 m

response 52417

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	36.00	35.29
277.00	25.20	24.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	8253	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136	26073	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164	14881	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.979	188	30472	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240	22371	0.400	ng/ul	0.00
23) Perylene-d12	23.355	264	17490m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	34664	4.058	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	9259	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	19358	0.266	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.416	128	4713	0.068	ng/ul#	95
7) 2-Methylnaphthalene	12.038	142	2381	0.053	ng/ul	99
10) Acenaphthylene	13.949	152	22952	0.339	ng/ul	99
12) Fluorene	15.286	166	7048	0.122	ng/ul	98
15) Phenanthrene	17.021	178	42573	0.462	ng/ul	100
16) Anthracene	17.114	178	160722	1.885	ng/ul	99
19) Fluoranthene	19.042	202	207994	1.917	ng/ul	100
20) Pyrene	19.404	202	269396	2.385	ng/ul	99
21) Benzo(a)anthracene	21.157	228	125781	1.405	ng/ul	96
22) Chrysene	21.207	228	169144	1.887	ng/ul	98
24) Benzo(b)fluoranthene	22.706	252	245571m	3.450	ng/ul	
25) Benzo(k)fluoranthene	22.747	252	80551m	1.122	ng/ul	
26) Benzo(a)pyrene	23.261	252	104244m	1.701	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.527	276	60576m	0.928	ng/ul	
28) Dibenzo(a,h)anthracene	25.534	278	13678	0.277	ng/ul	95
29) Benzo(g,h,i)perylene	26.184	276	52417m	1.022	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034787.D
Acq On : 01 Nov 2024 04:31
Operator : RC/JU
Sample : P4529-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H24

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:24:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

