

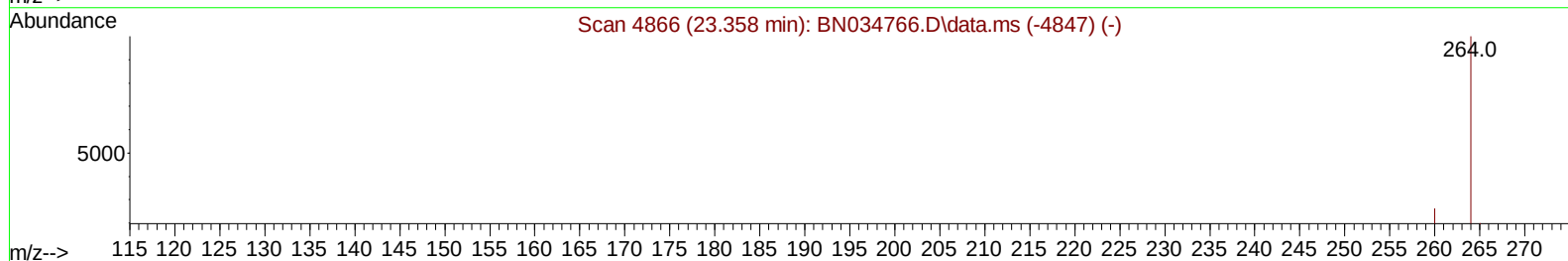
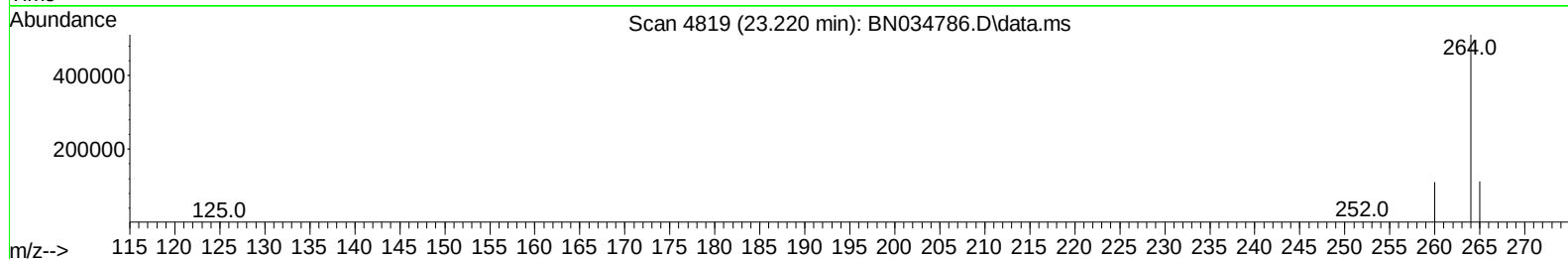
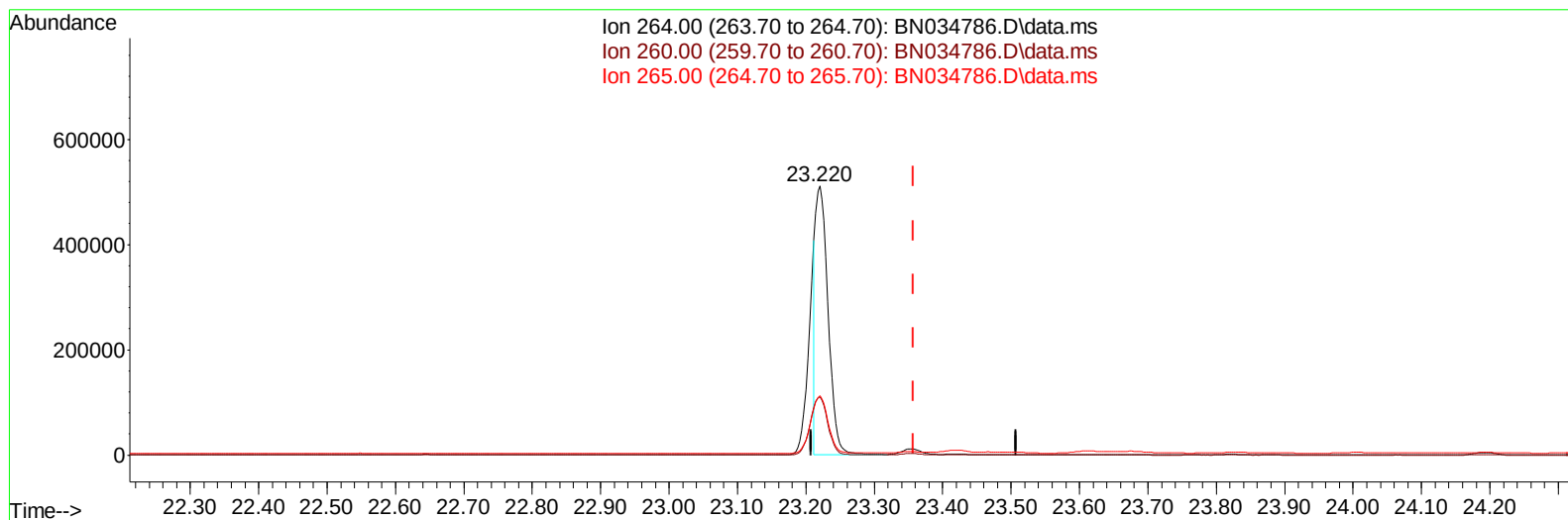
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034786.D
Acq On : 01 Nov 2024 03:55
Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:24:38 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 :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



TIC: BN034786.D\data.ms

(23) Perylene-d12 (I)

23.220min (-0.137) 0.40 ng/u1

response 646925

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.60	21.63#
265.00	57.90	22.00#
0.00	0.00	0.00

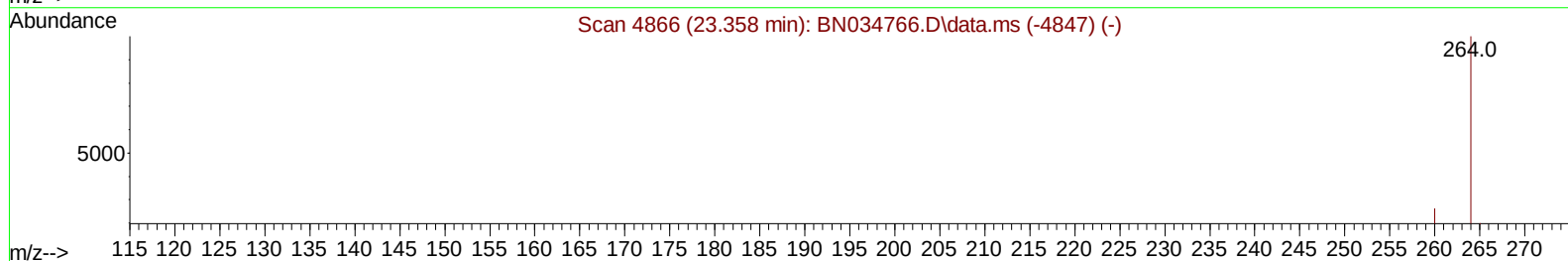
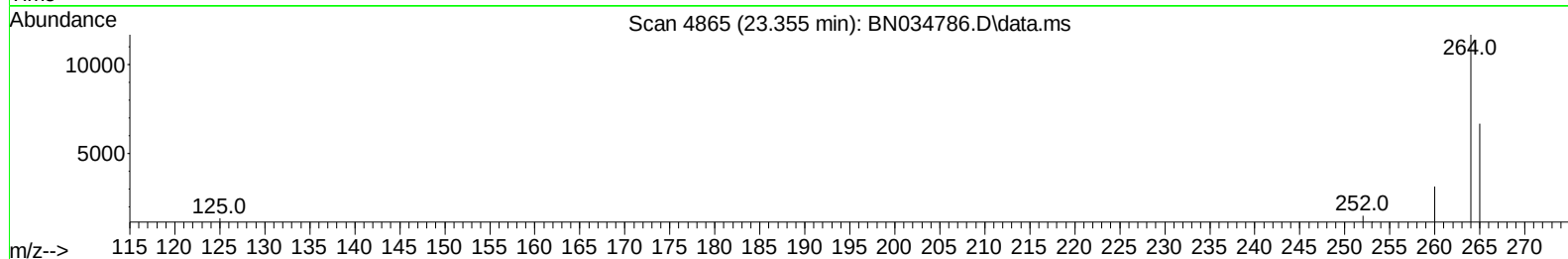
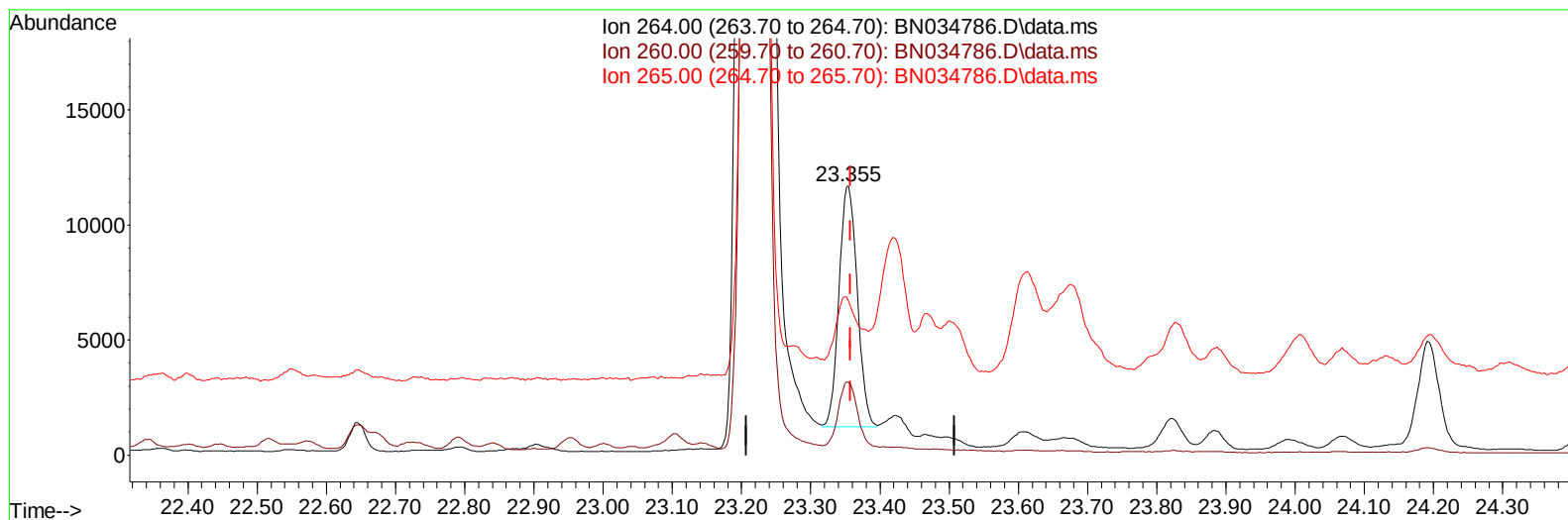
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Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN034786.D\data.ms

(23) Perylene-d12 (I)

23.355min (-0.003) 0.40 ng/ul m

response 19147

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.60	27.08
265.00	57.90	57.22
0.00	0.00	0.00

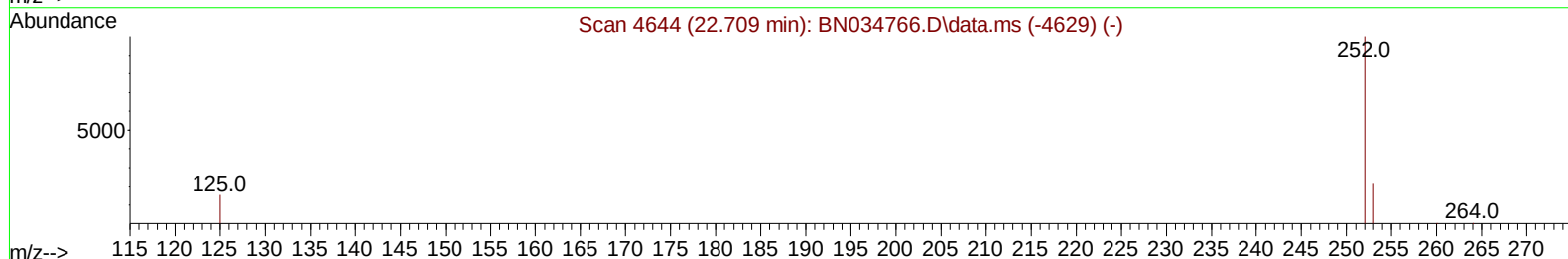
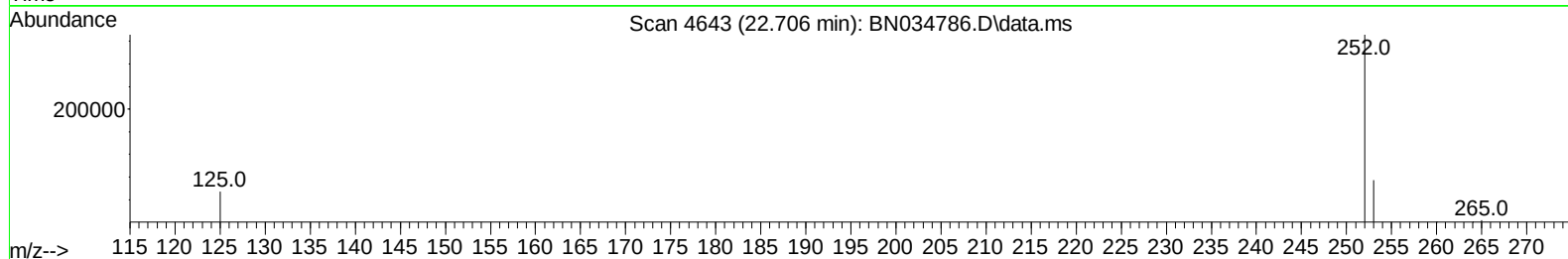
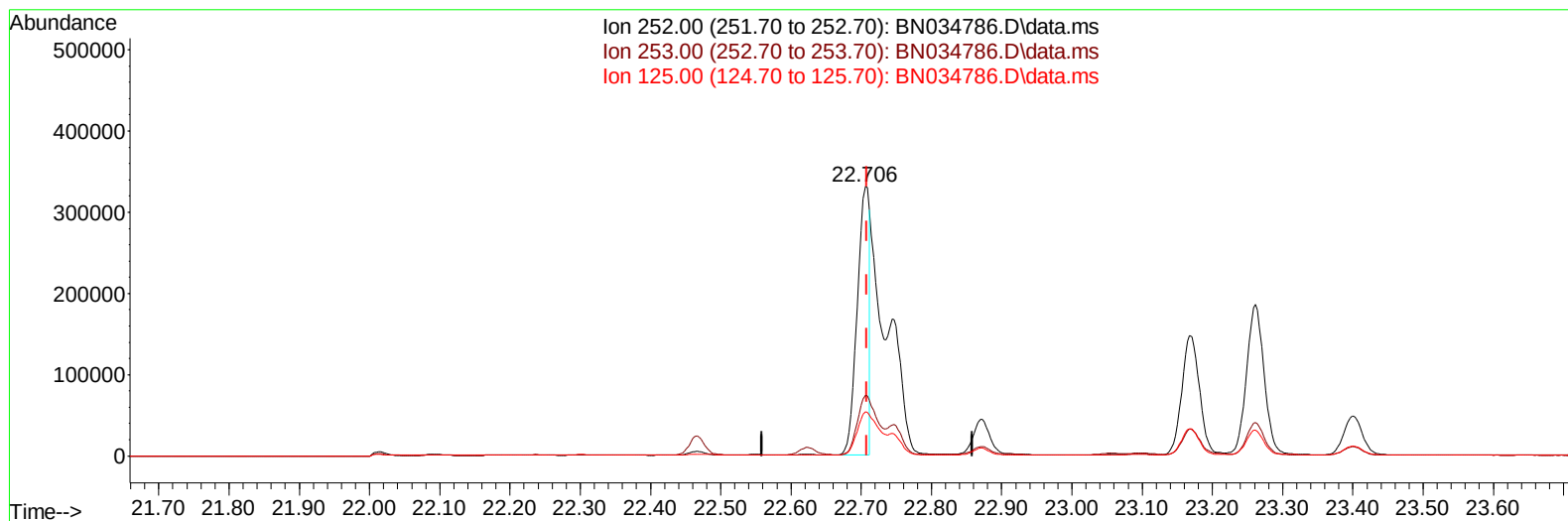
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034786.D
Acq On : 01 Nov 2024 03:55
Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/05/2024

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TIC: BN034786.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.003) 5.14 ng/u1

response 400667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	22.47
125.00	20.70	16.40
0.00	0.00	0.00

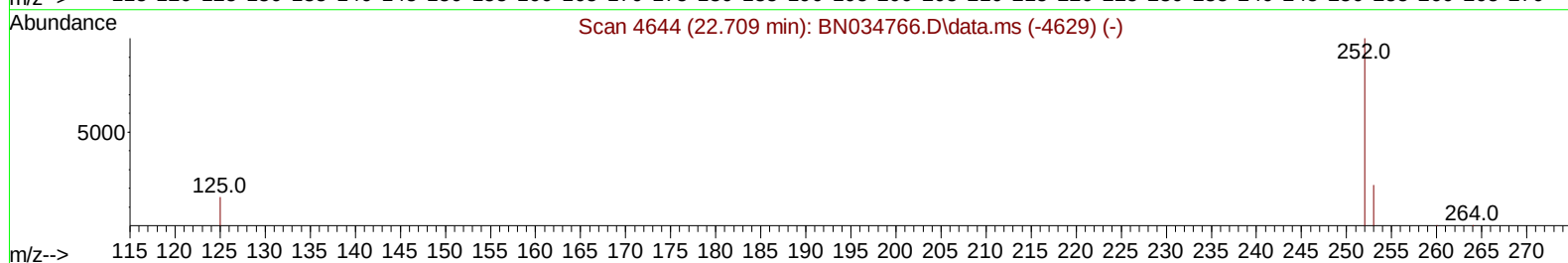
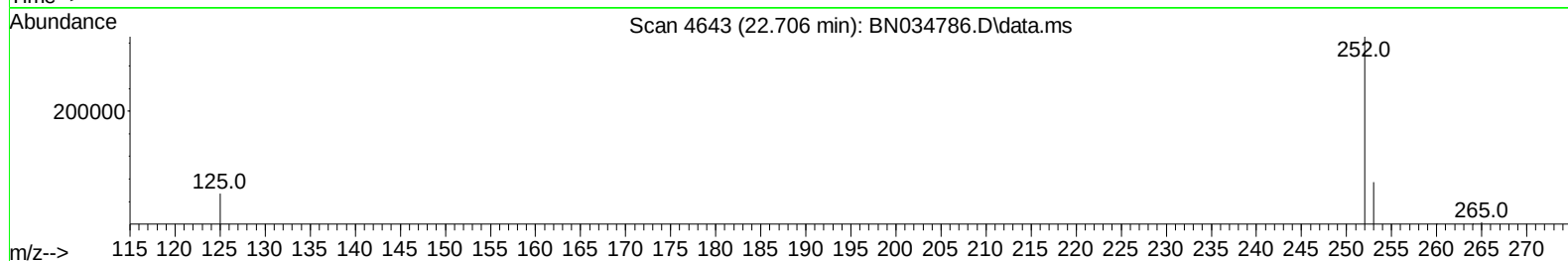
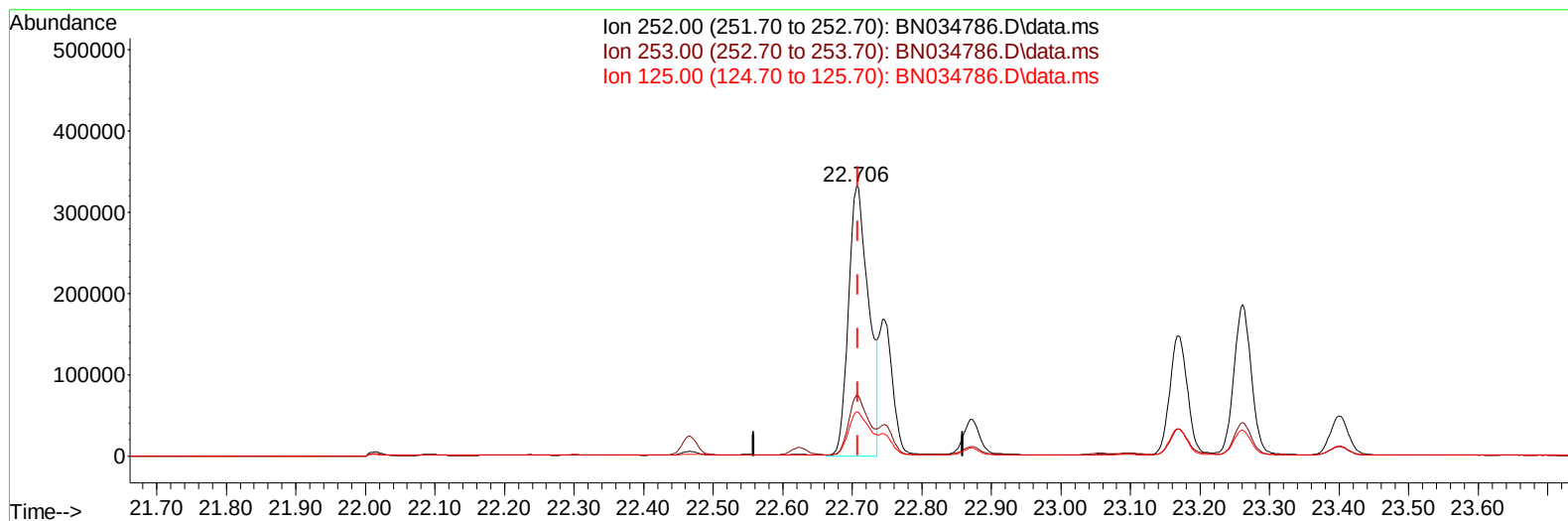
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034786.D
 Acq On : 01 Nov 2024 03:55
 Operator : RC/JU
 Sample : P4529-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H14

Manual IntegrationsAPPROVED

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TIC: BN034786.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.003) 8.61 ng/ul m

response 671191

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.80	22.47
125.00	20.70	16.40
0.00	0.00	0.00

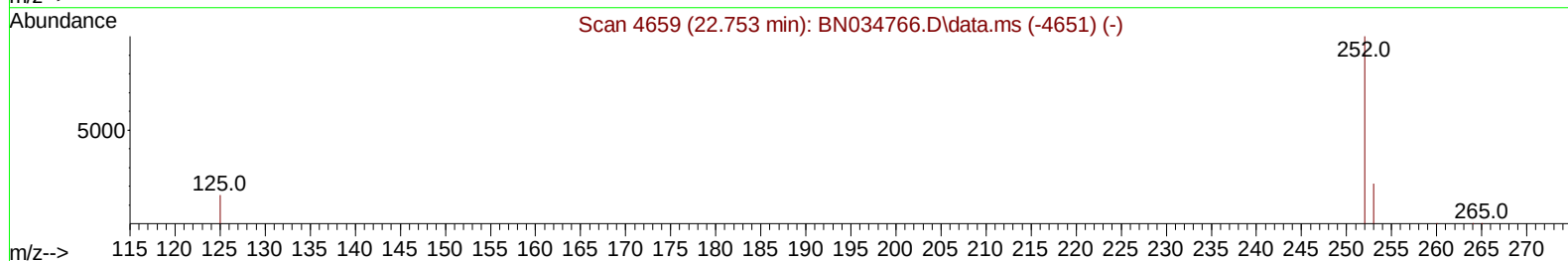
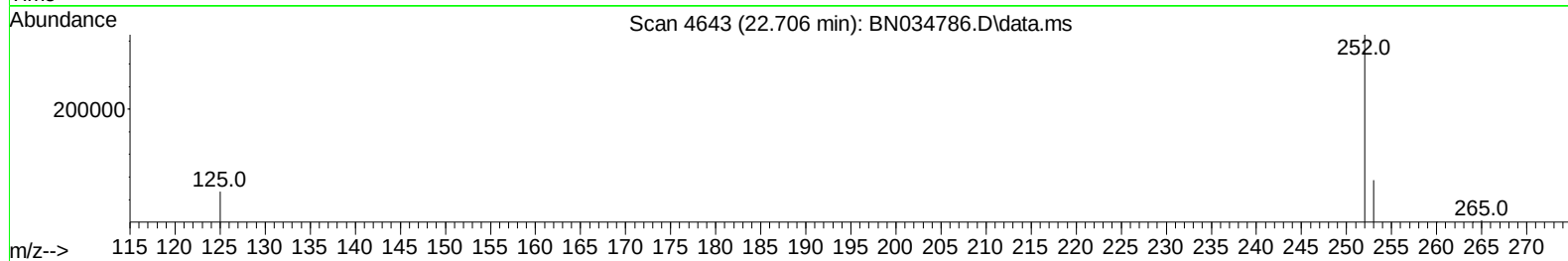
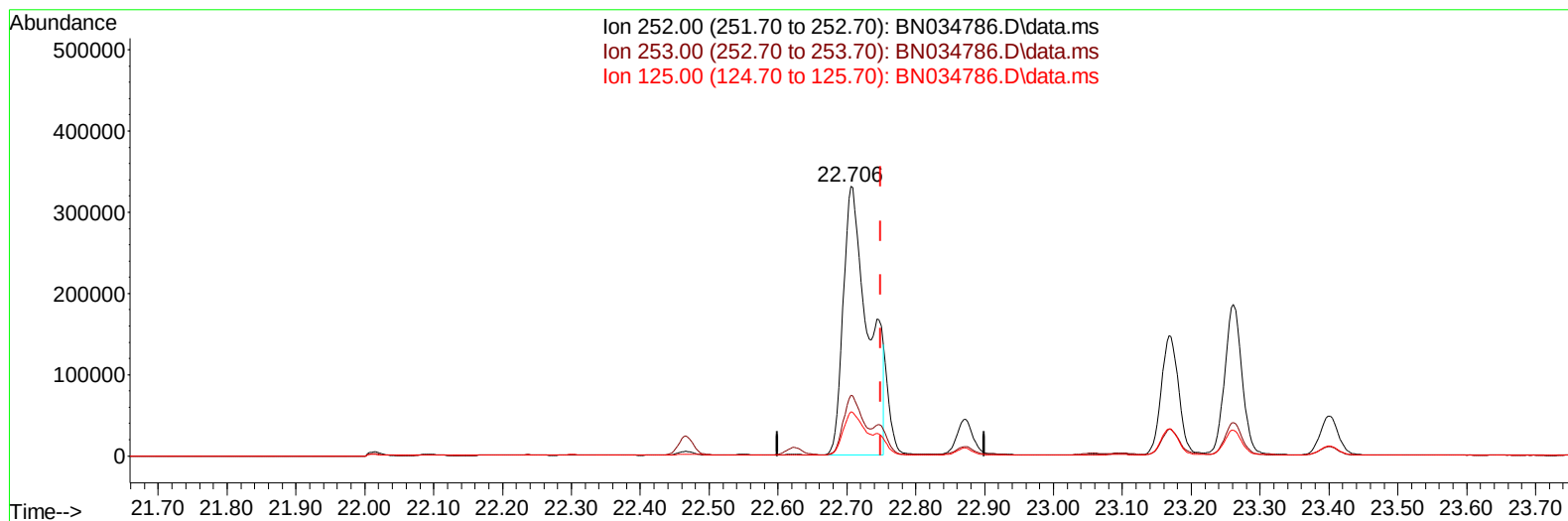
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Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14

Manual IntegrationsAPPROVED

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TIC: BN034786.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.044) 10.57 ng/u1

response 830446

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	22.47
125.00	21.20	16.40#
0.00	0.00	0.00

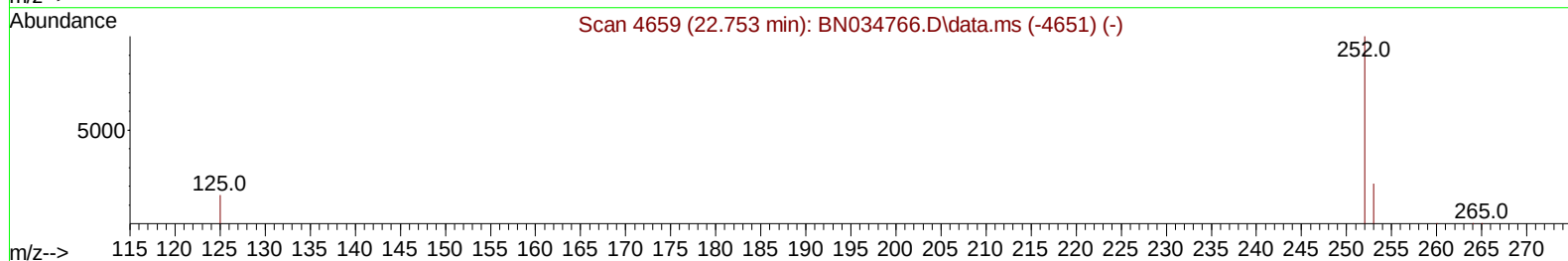
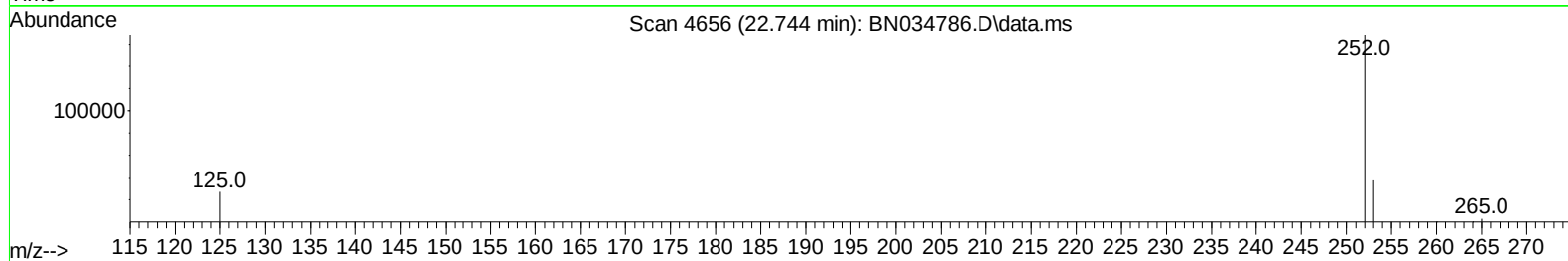
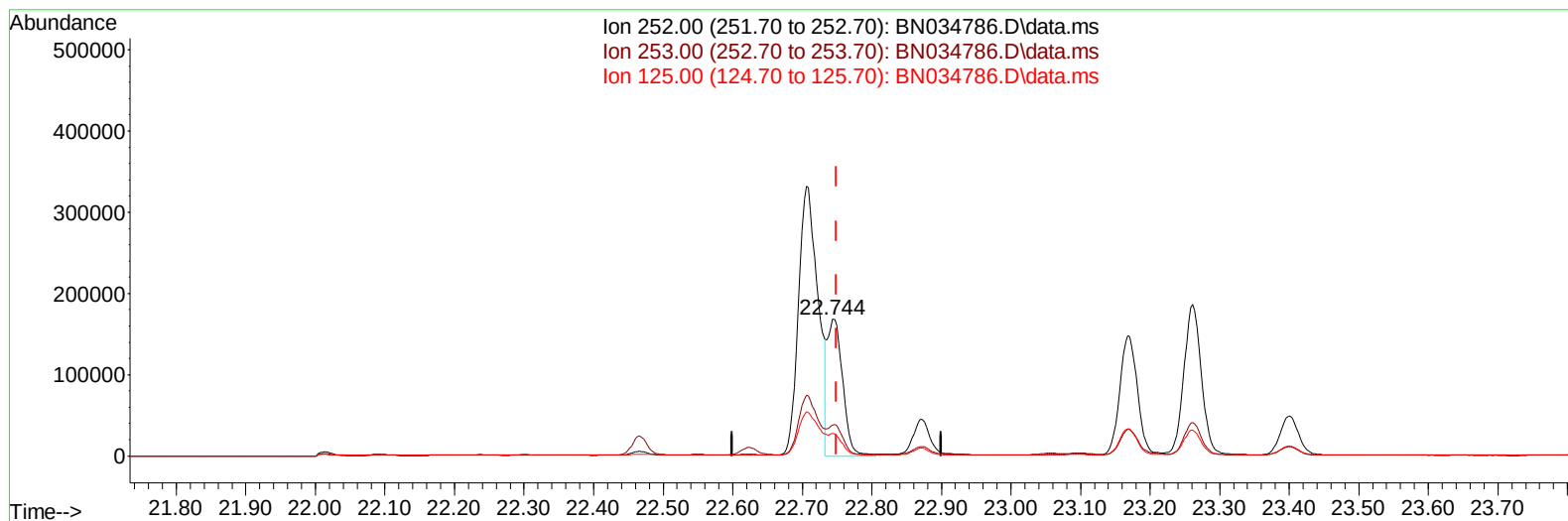
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034786.D
Acq On : 01 Nov 2024 03:55
Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

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



TIC: BN034786.D\data.ms

(25) Benzo(k)fluoranthene

22.744min (-0.006) 3.31 ng/ul m

response 260289

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	22.80
125.00	21.20	16.62#
0.00	0.00	0.00

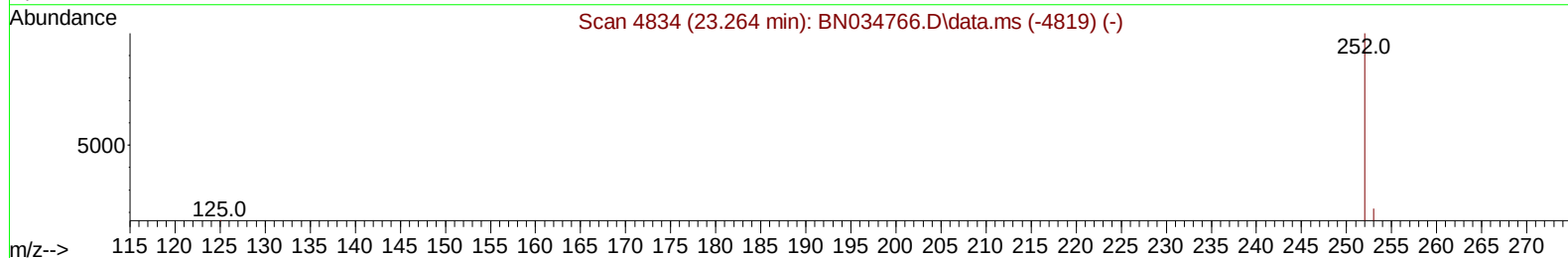
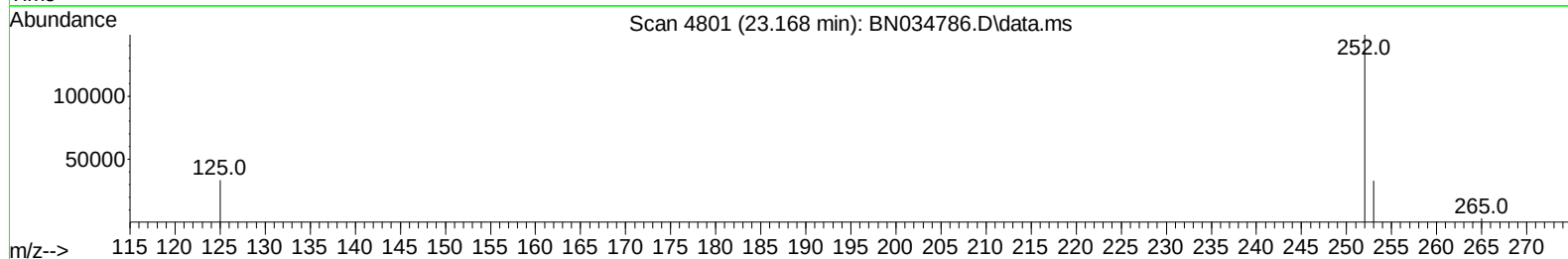
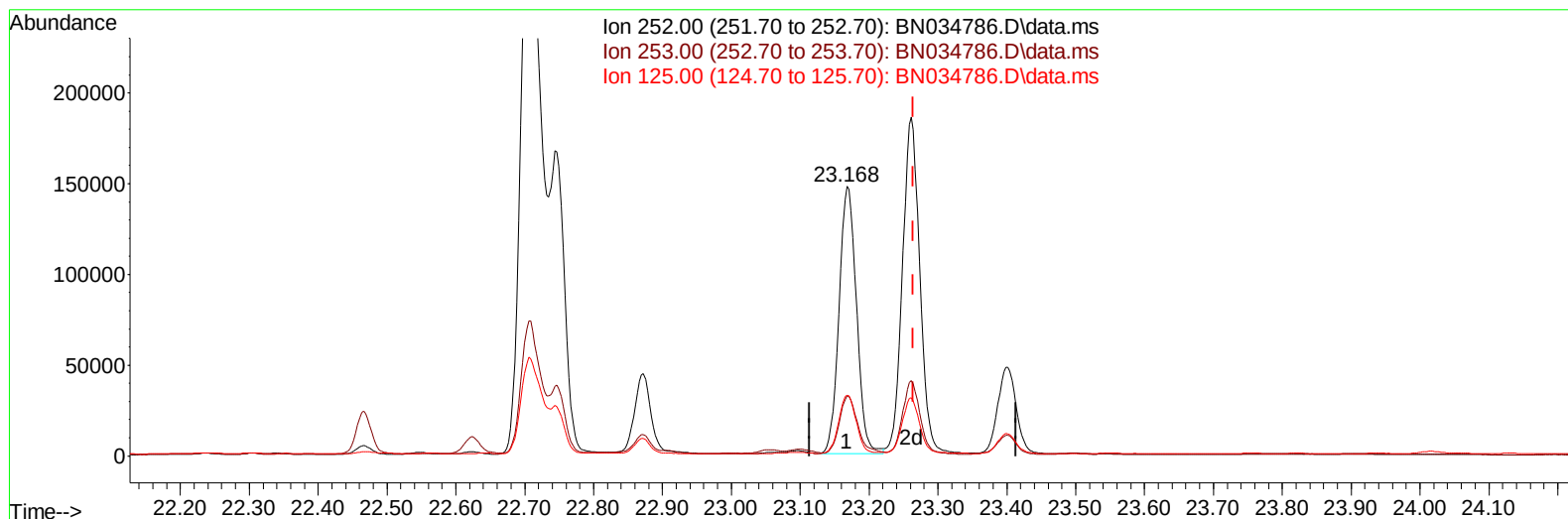
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Data File : BN034786.D
Acq On : 01 Nov 2024 03:55
Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14

Manual IntegrationsAPPROVED

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TIC: BN034786.D\data.ms

(26) Benzo(a)pyrene (C)

23.168min (-0.097) 3.86 ng/u1

response 259124

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	22.30
125.00	24.70	22.64
0.00	0.00	0.00

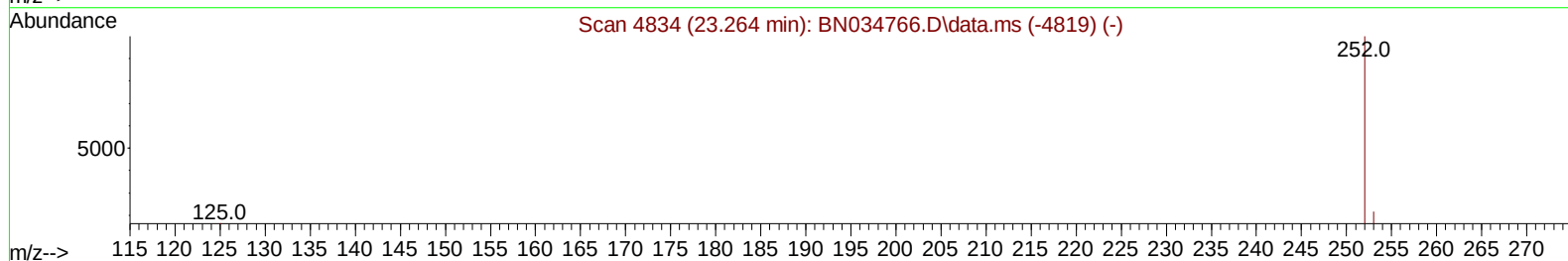
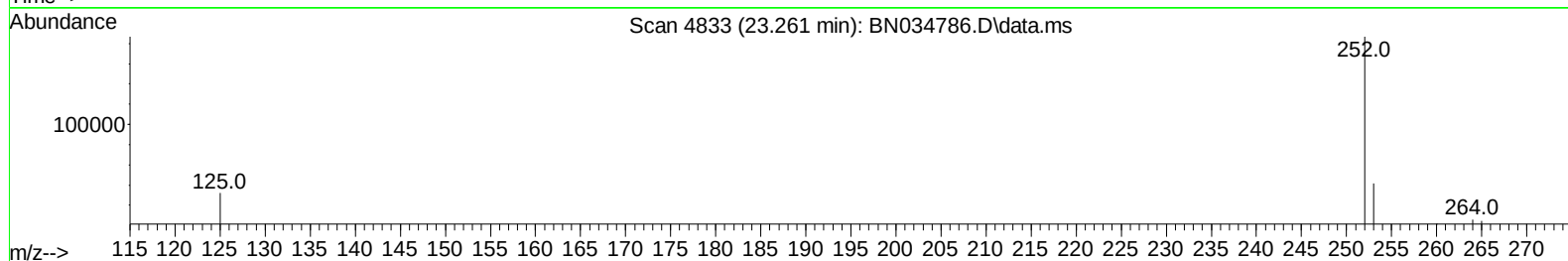
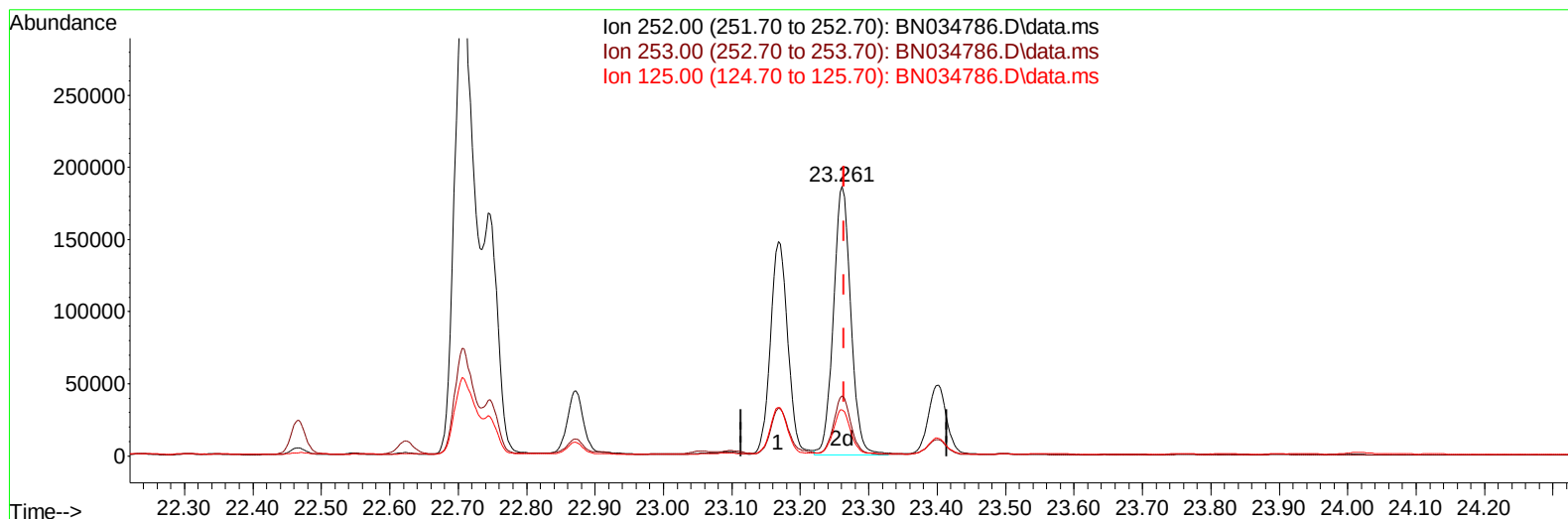
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Data File : BN034786.D
Acq On : 01 Nov 2024 03:55
Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:24:38 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 :Jagrut Upadhyay 11/04/2024
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TIC: BN034786.D\data.ms

(26) Benzo(a)pyrene (C)

23.261min (-0.003) 4.91 ng/ul m

response 329499

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	22.22
125.00	24.70	17.15#
0.00	0.00	0.00

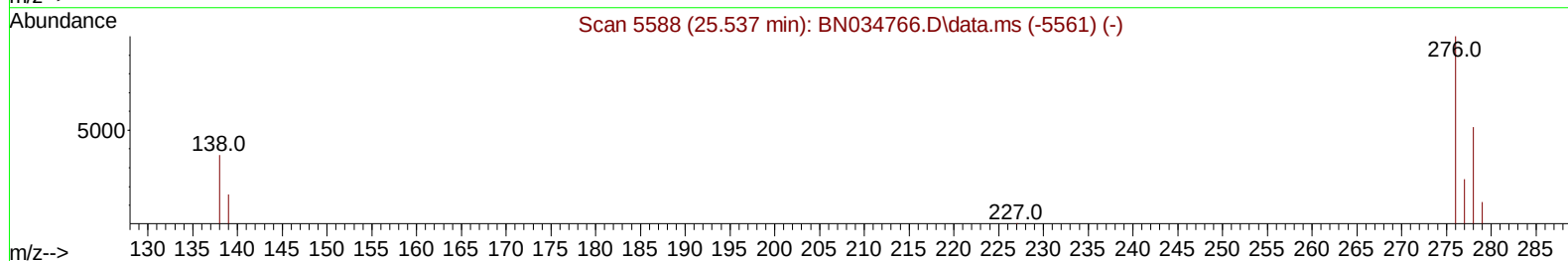
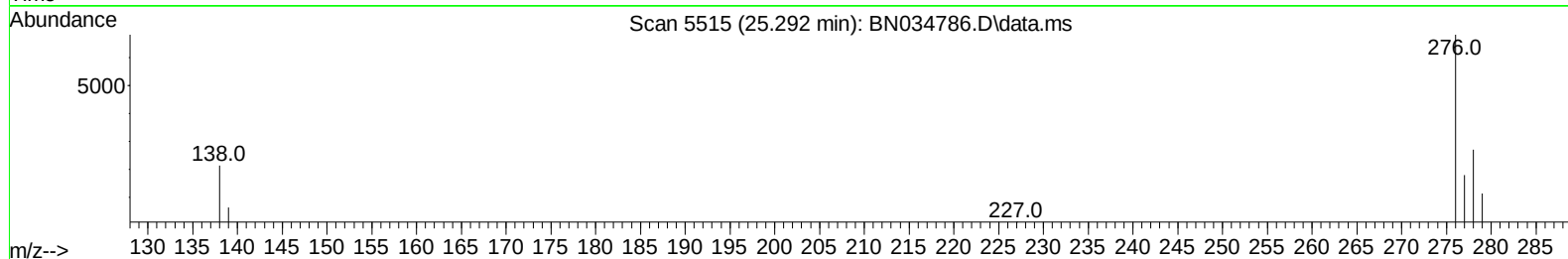
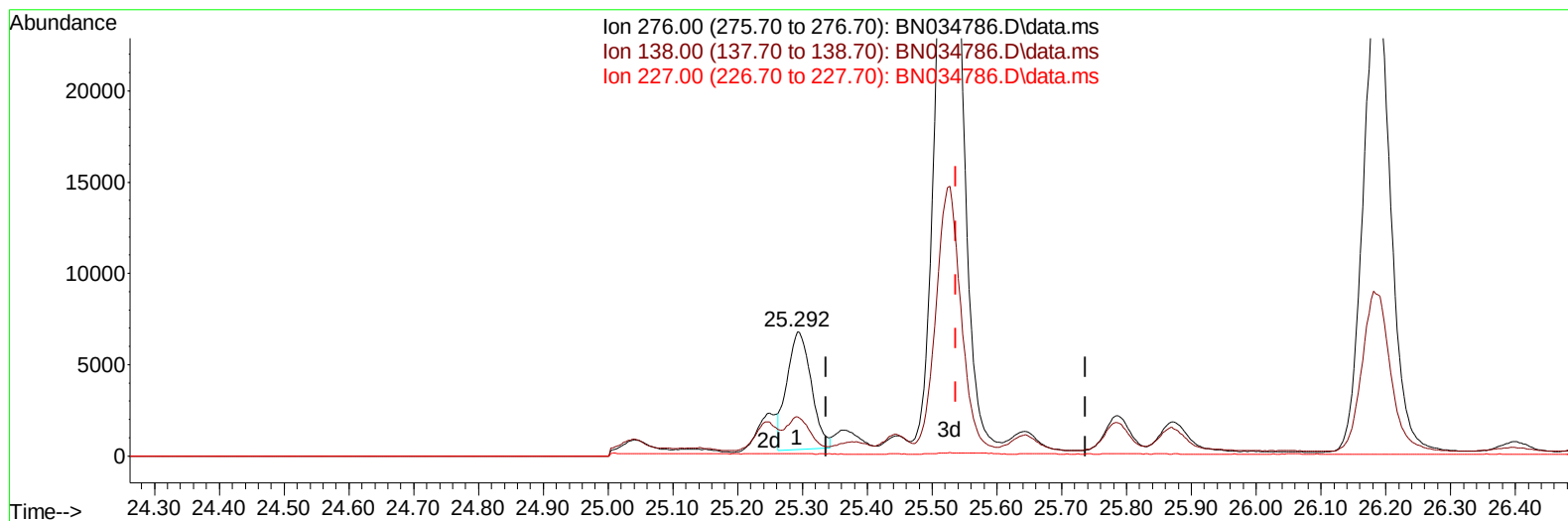
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
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 Operator : RC/JU
 Sample : P4529-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H14

Manual IntegrationsAPPROVED

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TIC: BN034786.D\data.ms

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

25.292min (-0.245) 0.23 ng/u1

response 16709

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	39.70	21.01#
227.00	0.30	0.00#
0.00	0.00	0.00

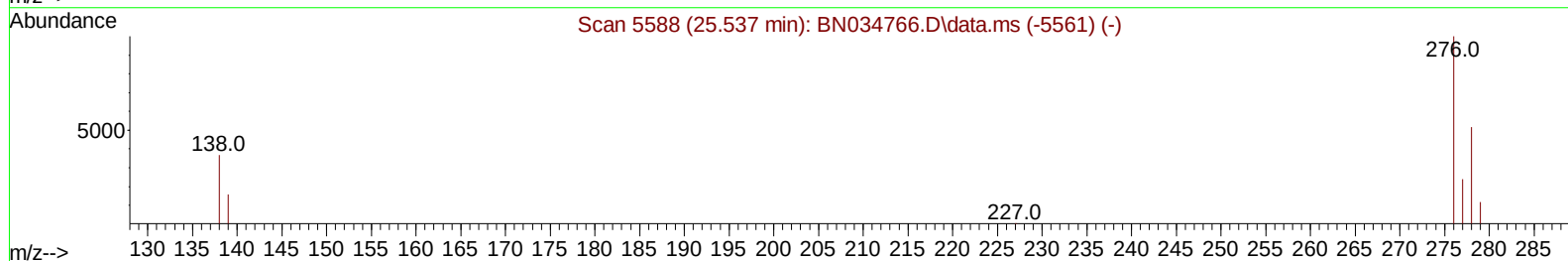
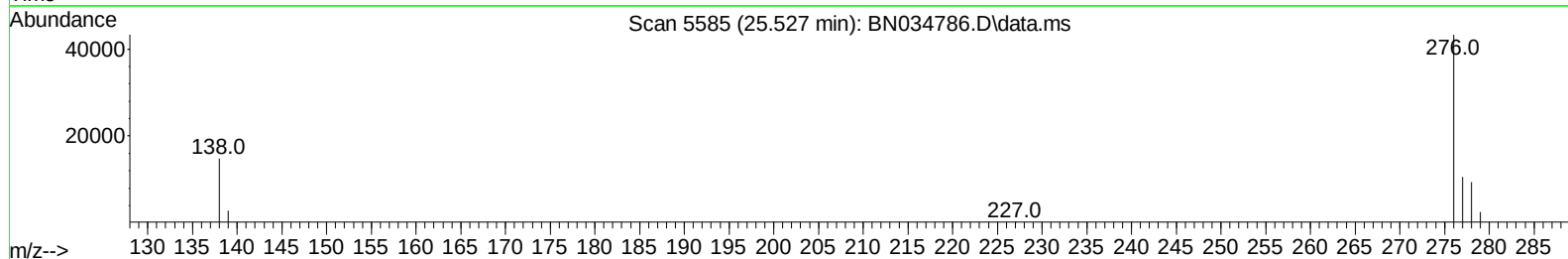
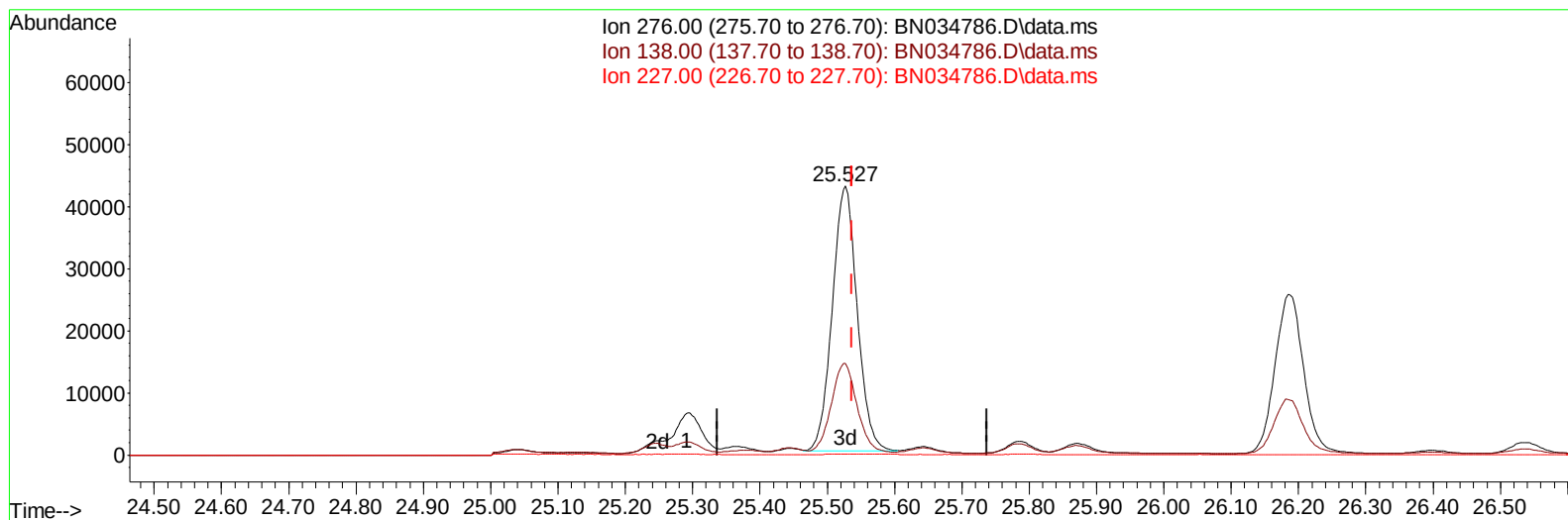
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 Operator : RC/JU
 Sample : P4529-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN034786.D\data.ms

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

25.527min (-0.010) 1.54 ng/ul m

response 109731

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	39.70	3.20#
227.00	0.30	0.00#
0.00	0.00	0.00

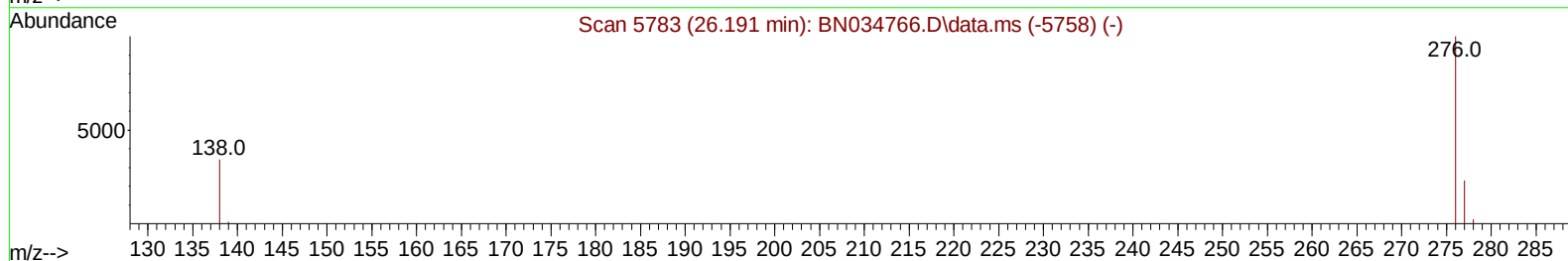
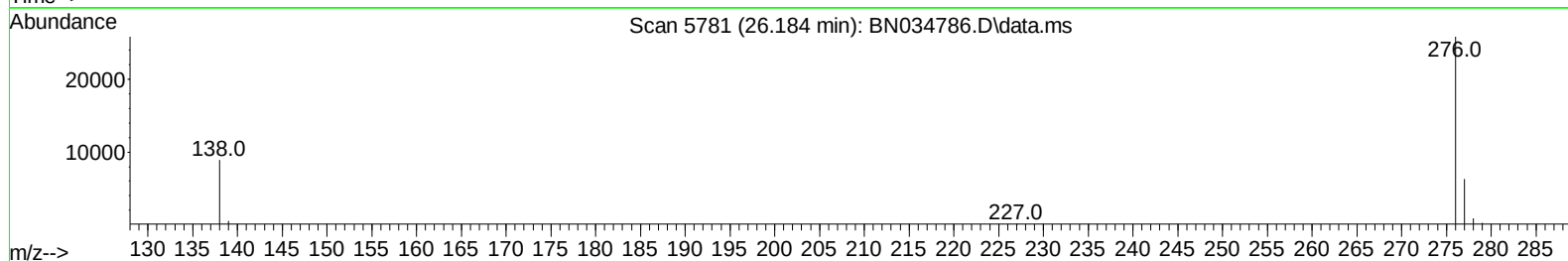
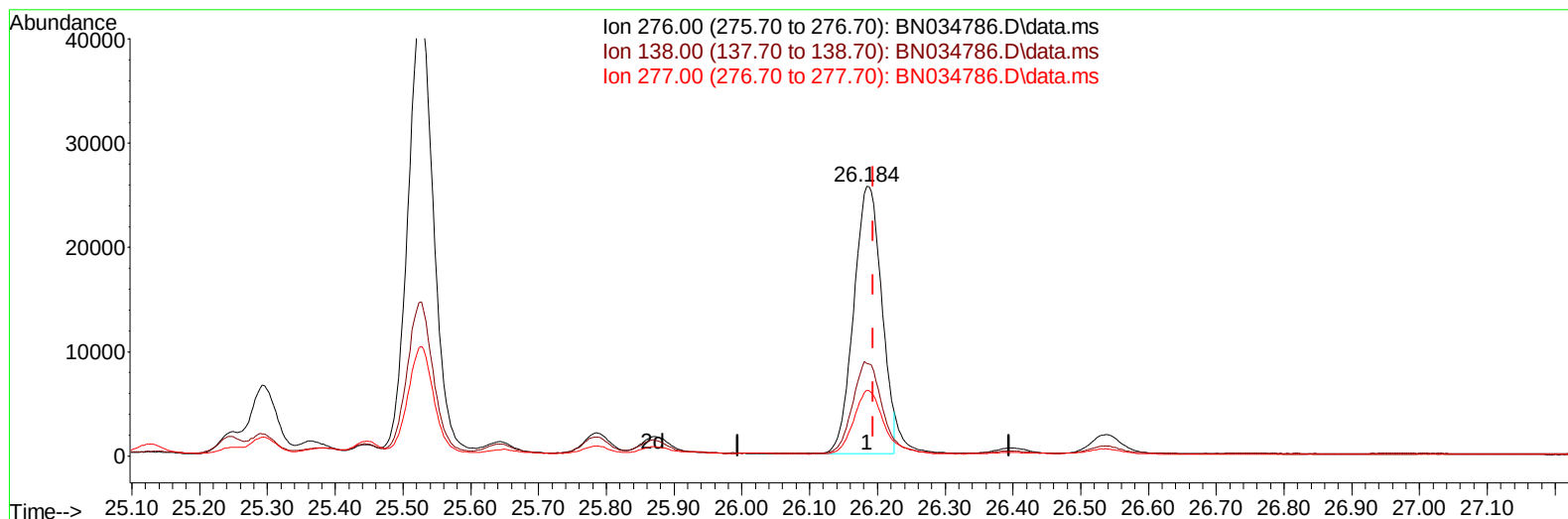
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Instrument :
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TIC: BN034786.D\data.ms

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

26.184min (-0.010) 1.31 ng/u1

response 73321

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	36.00	34.44
277.00	25.20	24.36
0.00	0.00	0.00

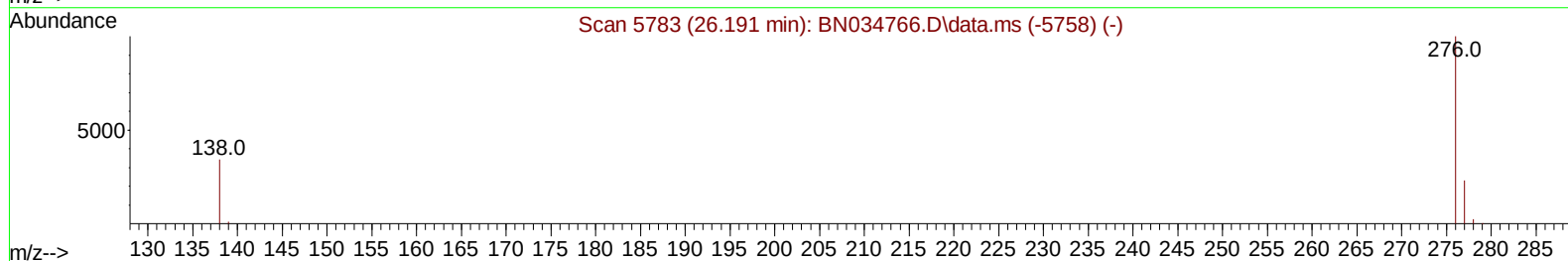
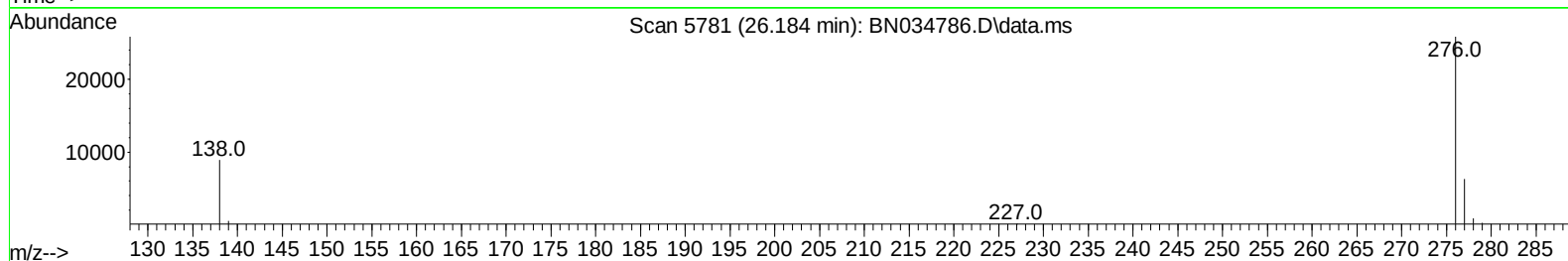
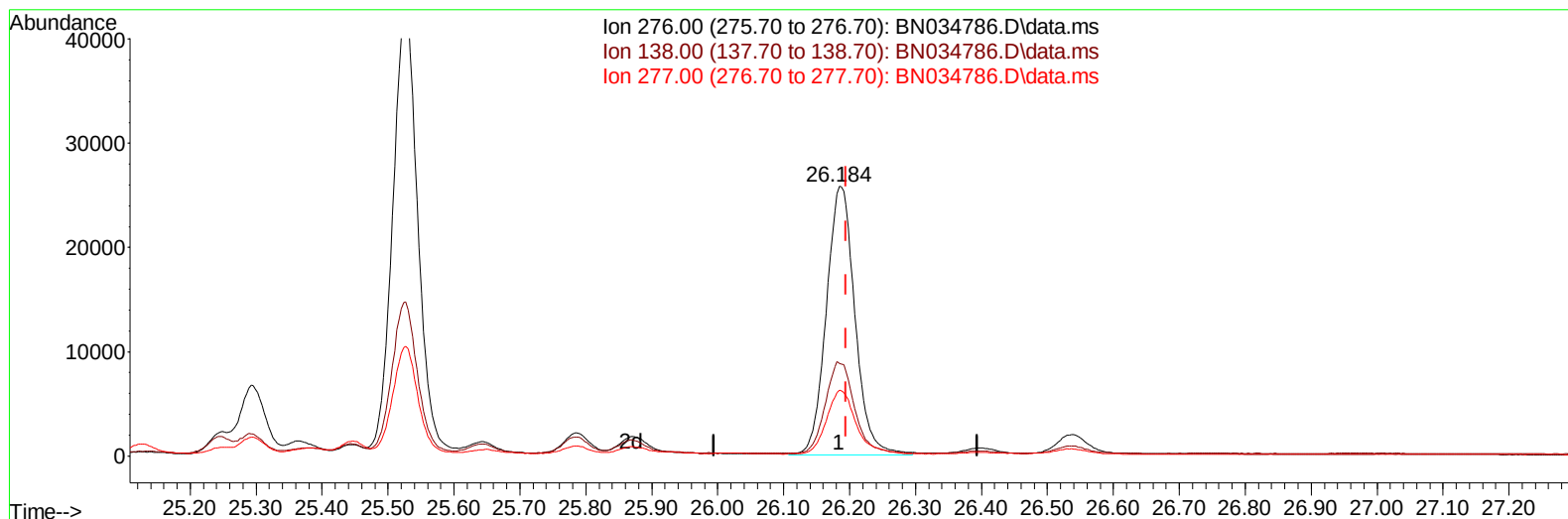
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN034786.D\data.ms

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

26.184min (-0.010) 1.39 ng/u1 m

response 77827

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	36.00	34.44
277.00	25.20	24.36
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.600	152		8377	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136		26840	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164		14994	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.979	188		30508	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240		23199	0.400	ng/ul	0.00
23) Perylene-d12	23.355	264		19147m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.170	96		31177	3.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152		7617	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.009	212		14999	0.199	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	13.949	152		20712	0.303	ng/ul	100
12) Fluorene	15.291	166		2580	0.044	ng/ul#	99
15) Phenanthrene	17.021	178		7277	0.079	ng/ul	96
16) Anthracene	17.110	178		60938	0.714	ng/ul	100
19) Fluoranthene	19.042	202		223969	1.990	ng/ul	99
20) Pyrene	19.404	202		969630	8.276	ng/ul	96
21) Benzo(a)anthracene	21.157	228		193490	2.084	ng/ul	92
22) Chrysene	21.189	228		296762	3.192	ng/ul	97
24) Benzo(b)fluoranthene	22.706	252		671191m	8.613	ng/ul	
25) Benzo(k)fluoranthene	22.744	252		260289m	3.312	ng/ul	
26) Benzo(a)pyrene	23.261	252		329499m	4.911	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.527	276		109731m	1.536	ng/ul	
28) Dibenzo(a,h)anthracene	25.530	278		27963	0.518	ng/ul	99
29) Benzo(g,h,i)perylene	26.184	276		77827m	1.386	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034786.D
Acq On : 01 Nov 2024 03:55
Operator : RC/JU
Sample : P4529-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7H14

Manual IntegrationsAPPROVED

Quant Time: Nov 03 23:24:38 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 :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

