

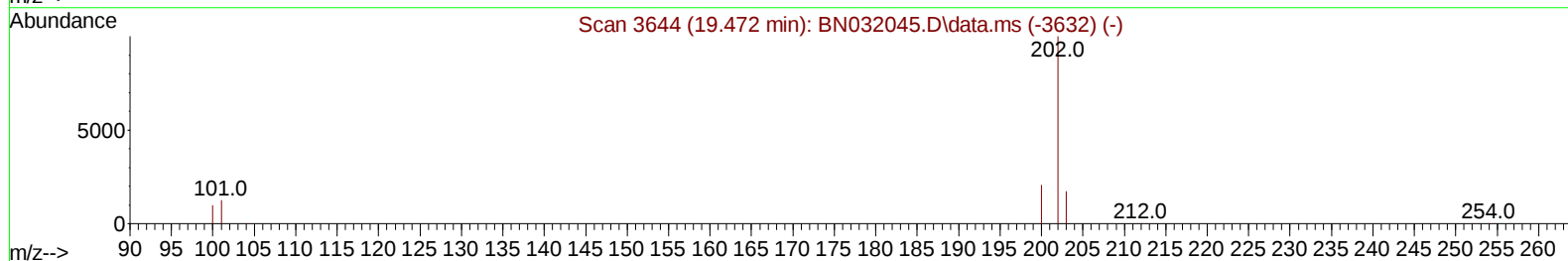
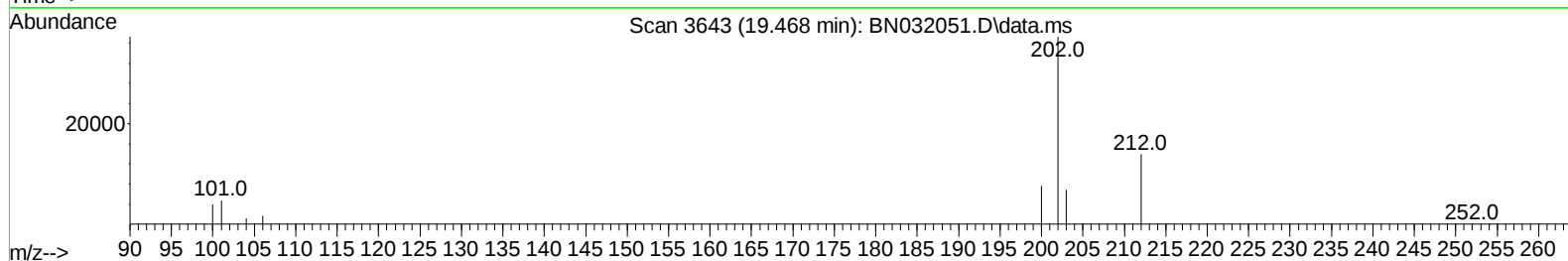
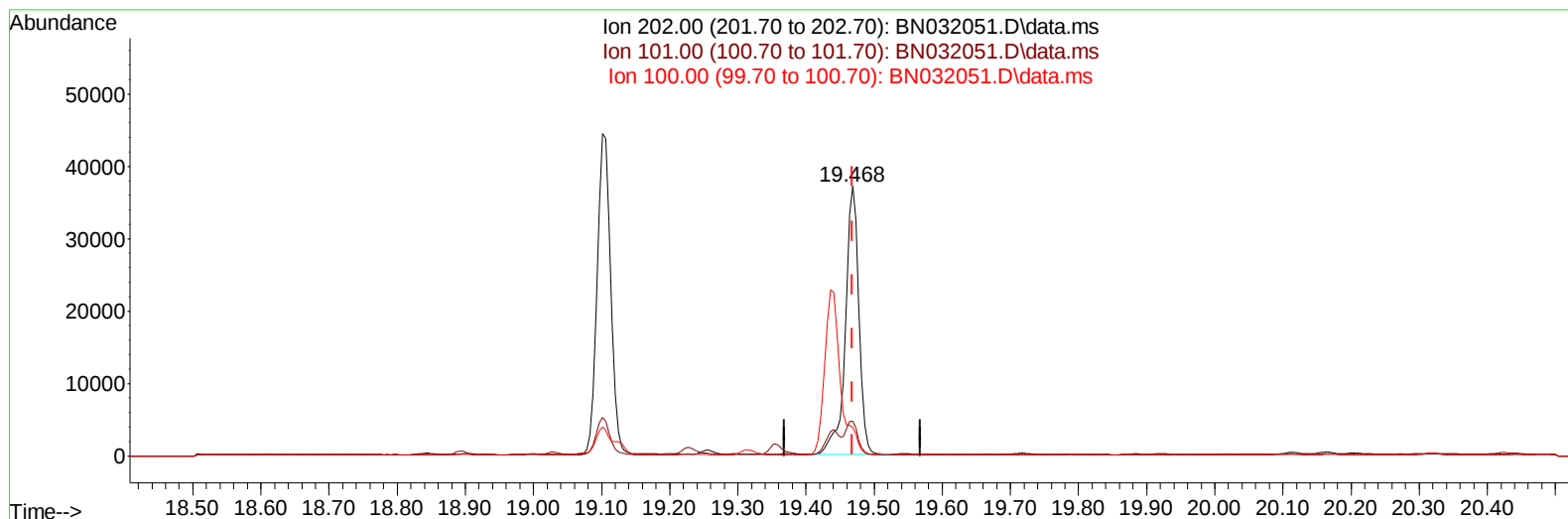
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032051.D
Acq On : 18 Jun 2024 19:06
Operator : MA/JU
Sample : P2696-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN9

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:55:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BN032051.D\data.ms

(20) Pyrene

19.468min (+ 0.000) 0.29 ng/u1

response 52479

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.10	12.85
100.00	10.70	10.61
0.00	0.00	0.00

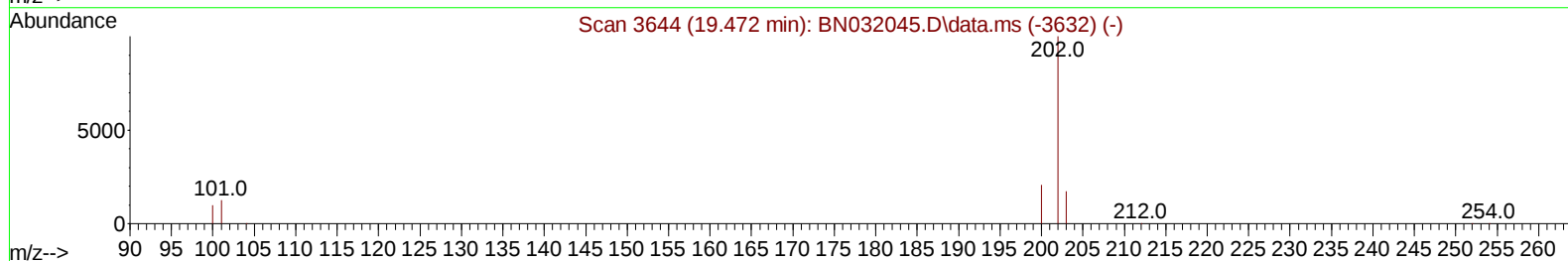
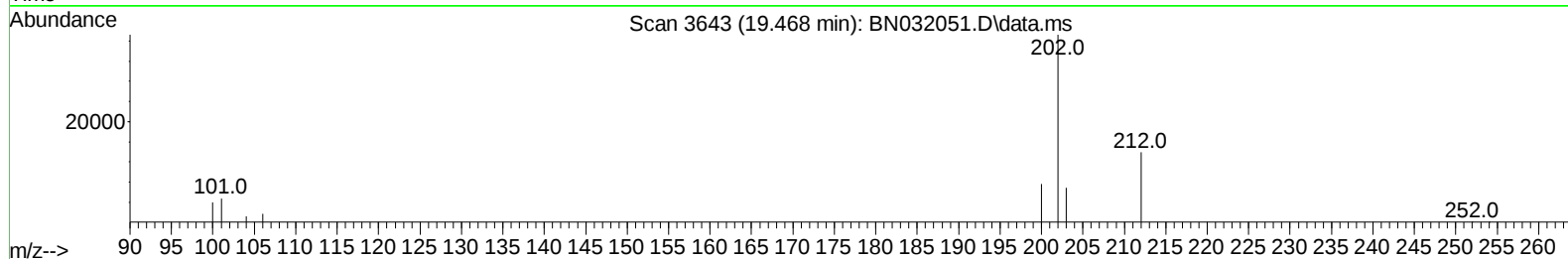
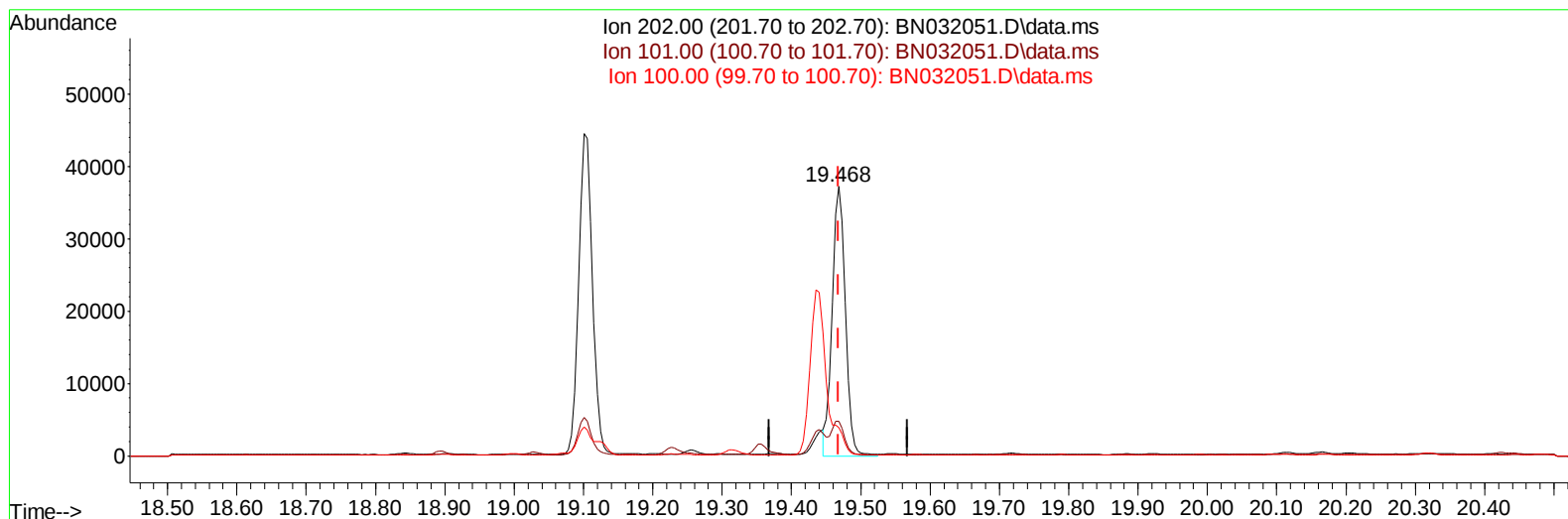
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
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TIC: BN032051.D\data.ms

(20) Pyrene

19.468min (+ 0.000) 0.27 ng/ul m

response 50036

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.10	12.85
100.00	10.70	10.61
0.00	0.00	0.00

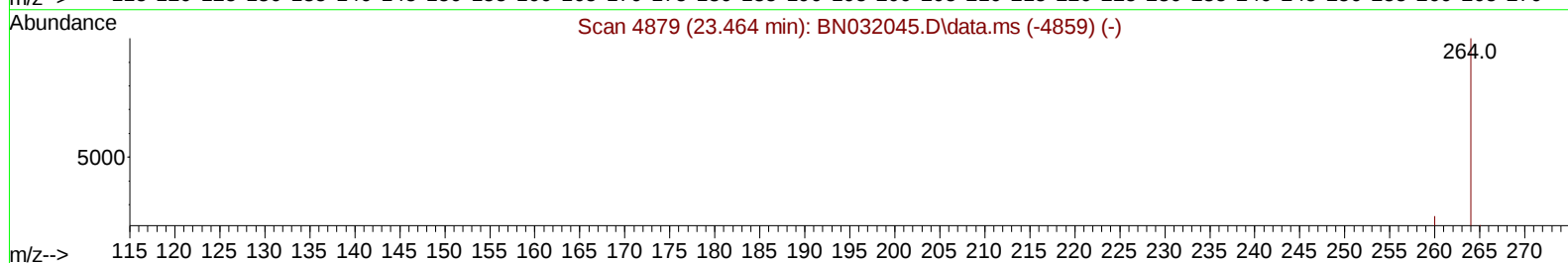
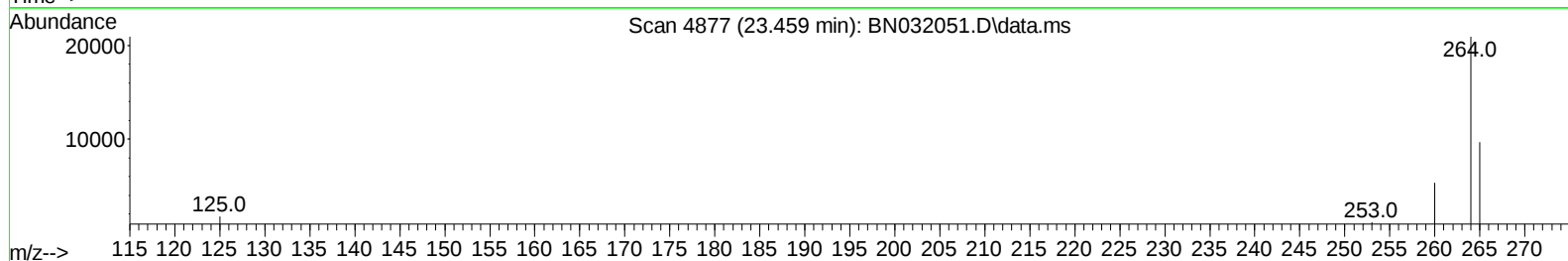
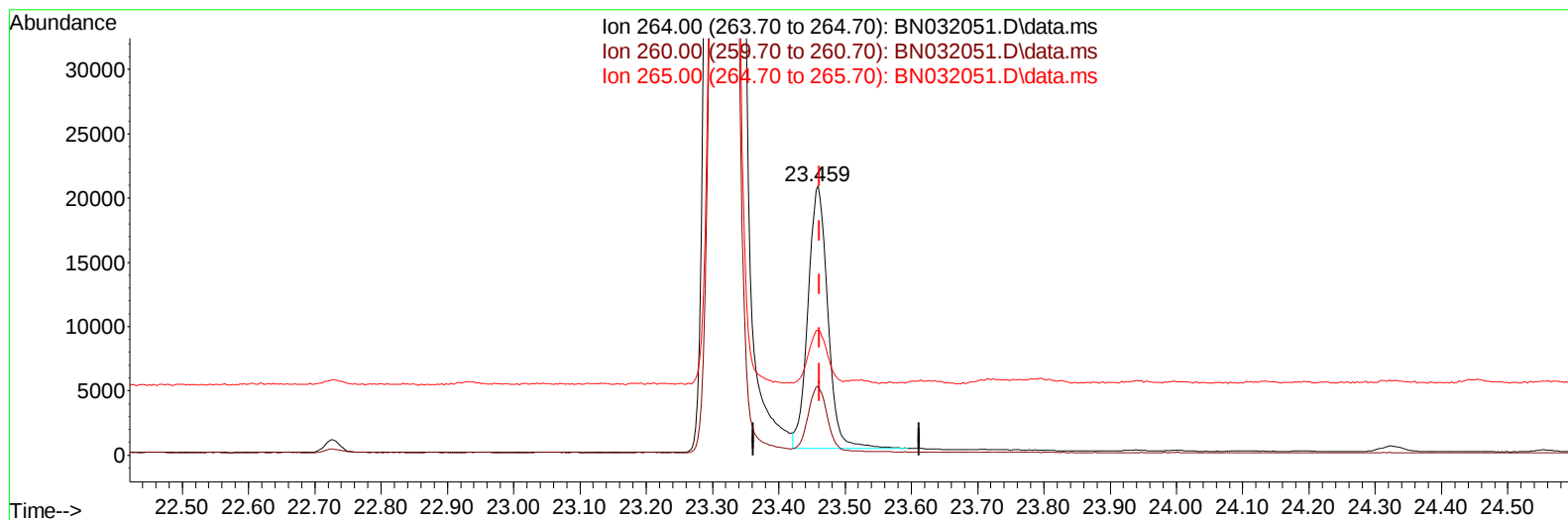
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Manual IntegrationsAPPROVED

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TIC: BN032051.D\data.ms

(23) Perylene-d12 (I)

23.459min (-0.003) 0.40 ng/u1

response 42005

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	25.51
265.00	53.40	46.42
0.00	0.00	0.00

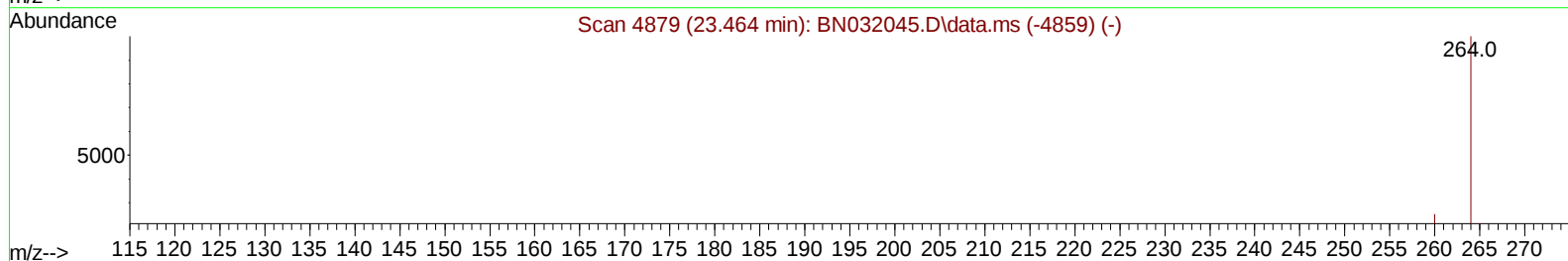
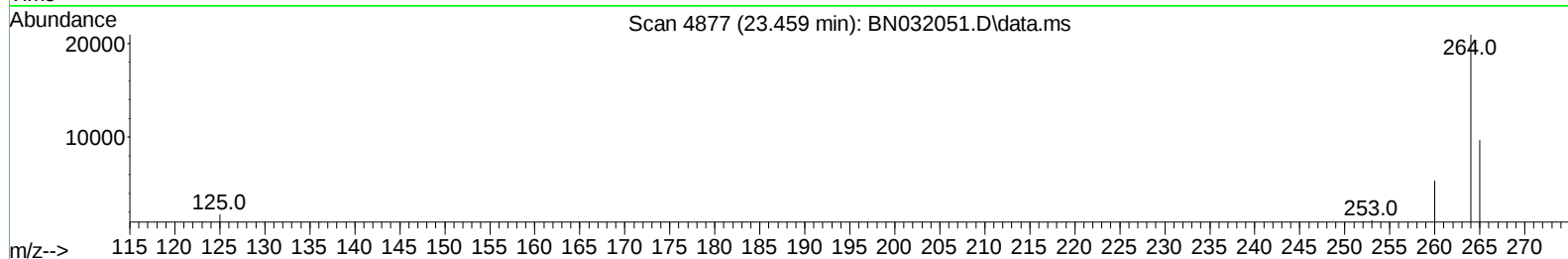
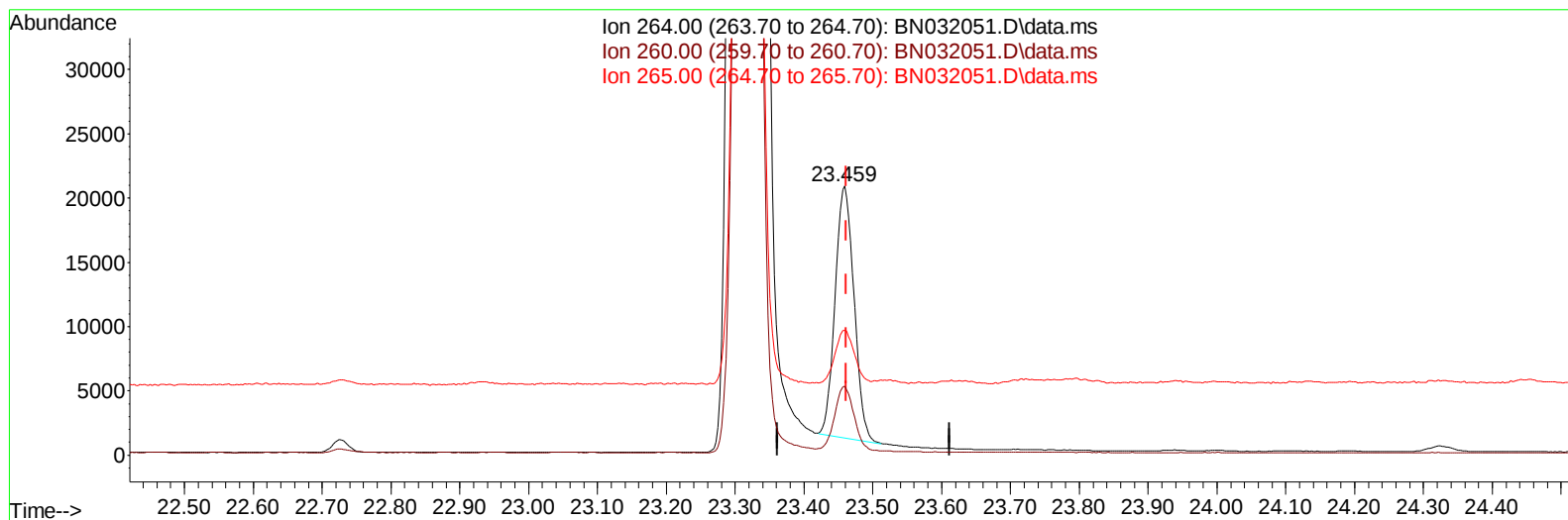
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032051.D
Acq On : 18 Jun 2024 19:06
Operator : MA/JU
Sample : P2696-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN9

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:55:46 2024
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Supervised By :mohammad ahmed 06/21/2024



TIC: BN032051.D\data.ms

(23) Perylene-d12 (I)

23.459min (-0.003) 0.40 ng/ul m

response 37375

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	25.51
265.00	53.40	46.42
0.00	0.00	0.00

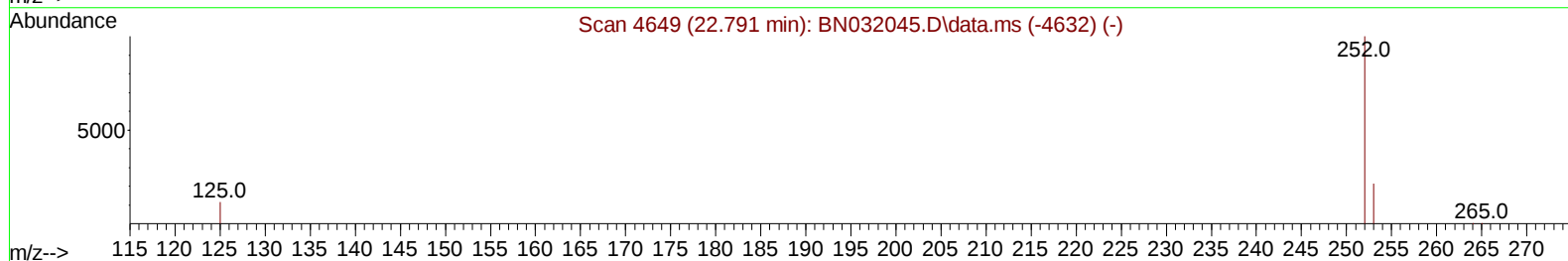
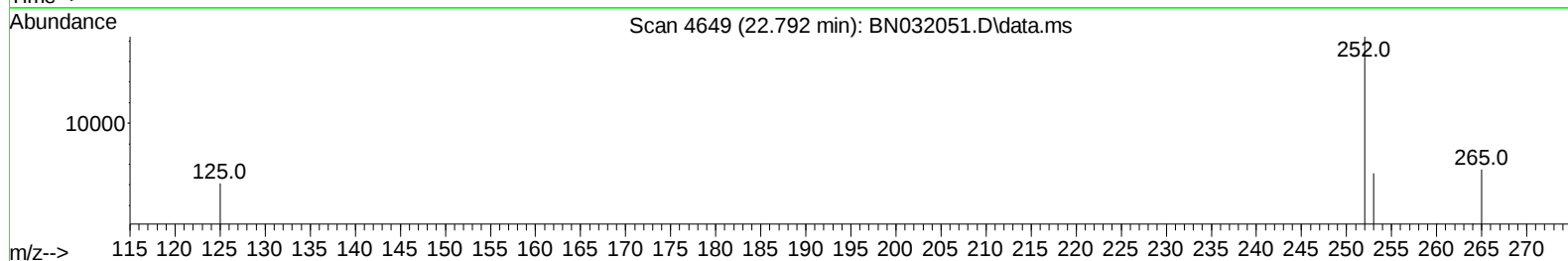
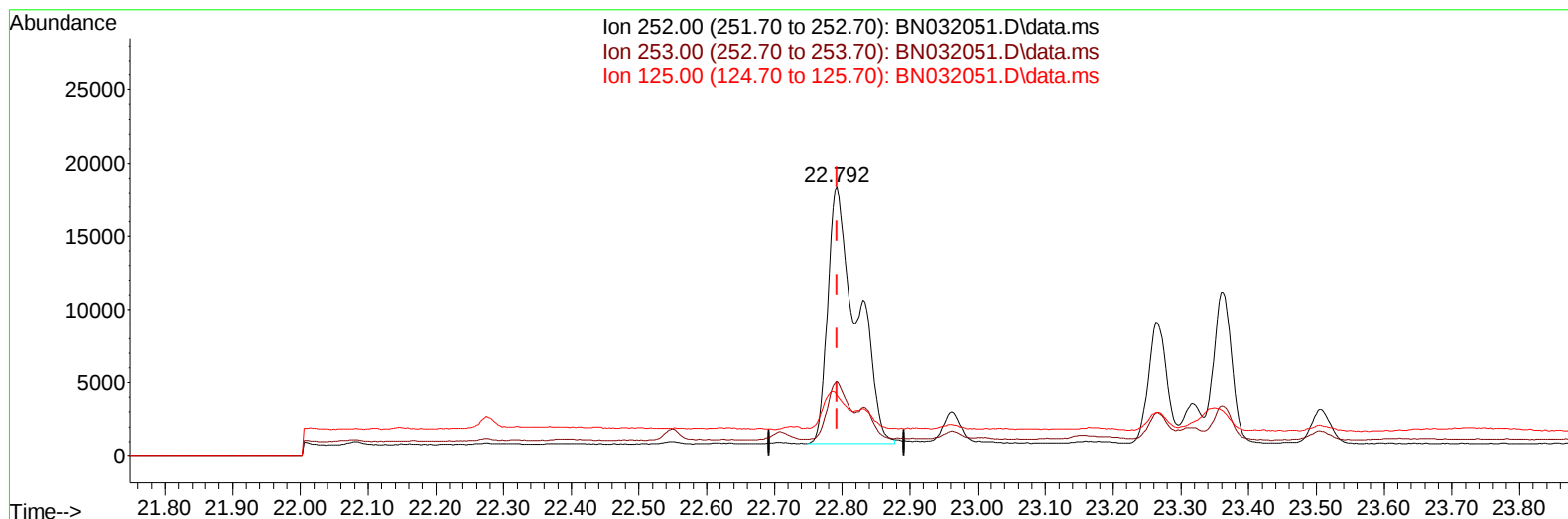
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032051.D
Acq On : 18 Jun 2024 19:06
Operator : MA/JU
Sample : P2696-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032051.D\data.ms

(24) Benzo(b)fluoranthene

22.792min (+ 0.000) 0.32 ng/u1

response 52242

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	27.77
125.00	14.40	22.63
0.00	0.00	0.00

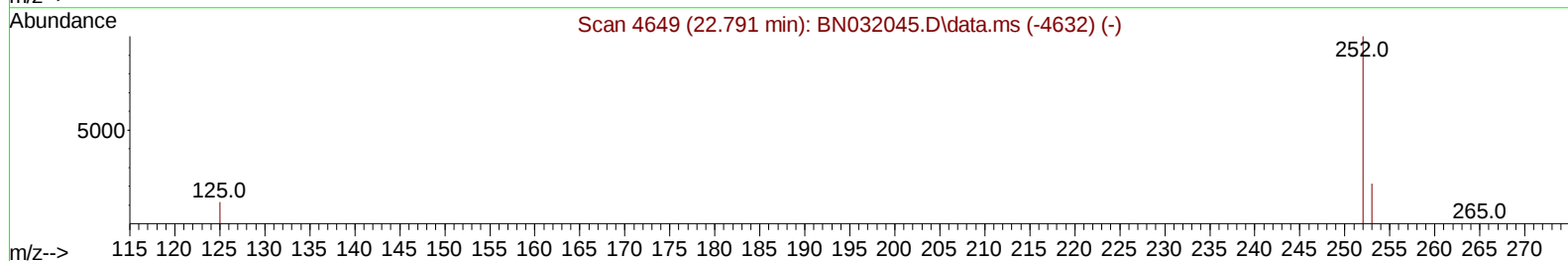
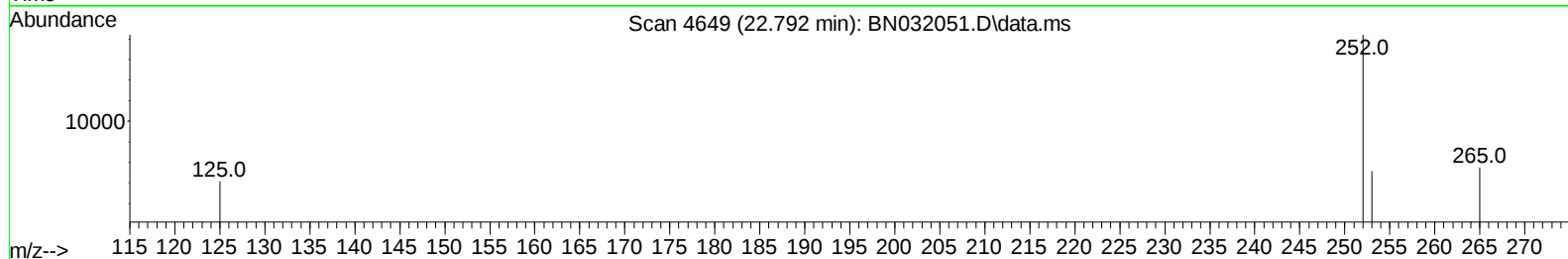
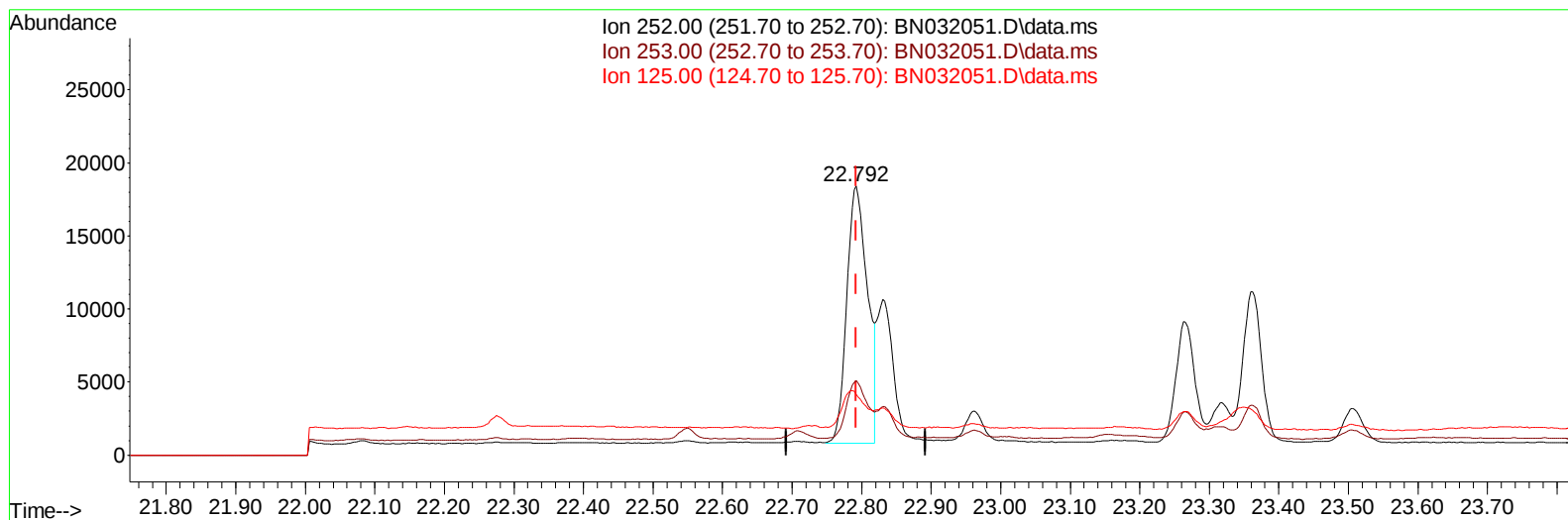
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032051.D
Acq On : 18 Jun 2024 19:06
Operator : MA/JU
Sample : P2696-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN9

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:55:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
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QLast Update : Tue Jun 18 14:06:13 2024
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TIC: BN032051.D\data.ms

(24) Benzo(b)fluoranthene

22.792min (+ 0.000) 0.22 ng/u1 m

response 36610

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	27.77
125.00	14.40	22.63
0.00	0.00	0.00

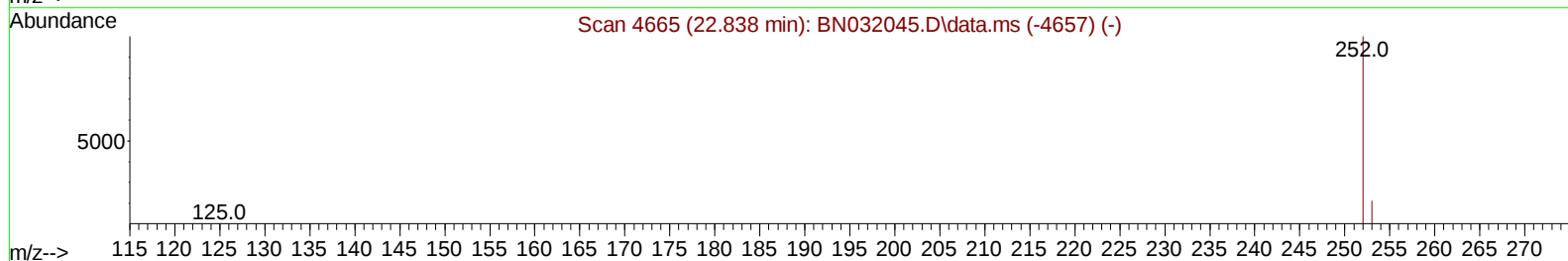
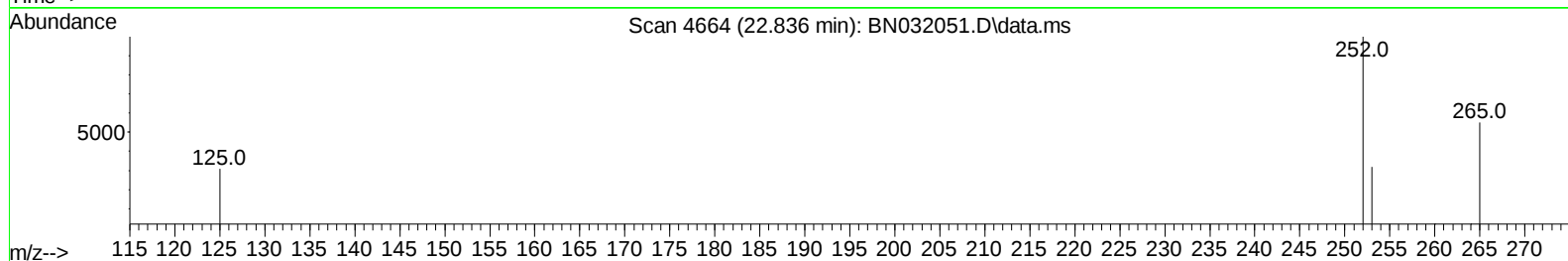
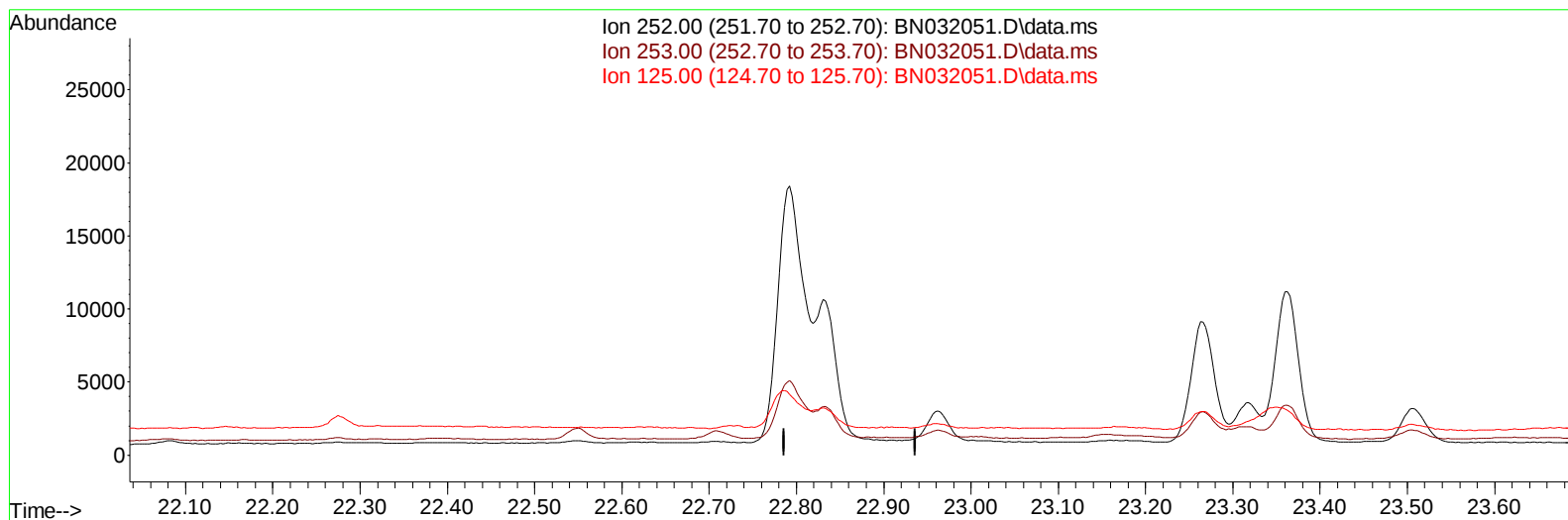
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Operator : MA/JU
Sample : P2696-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN9

Manual IntegrationsAPPROVED

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TIC: BN032051.D\data.ms

(25) Benzo(k)fluoranthene

22.836min (-22.836) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	13.90	0.00#
0.00	0.00	0.00

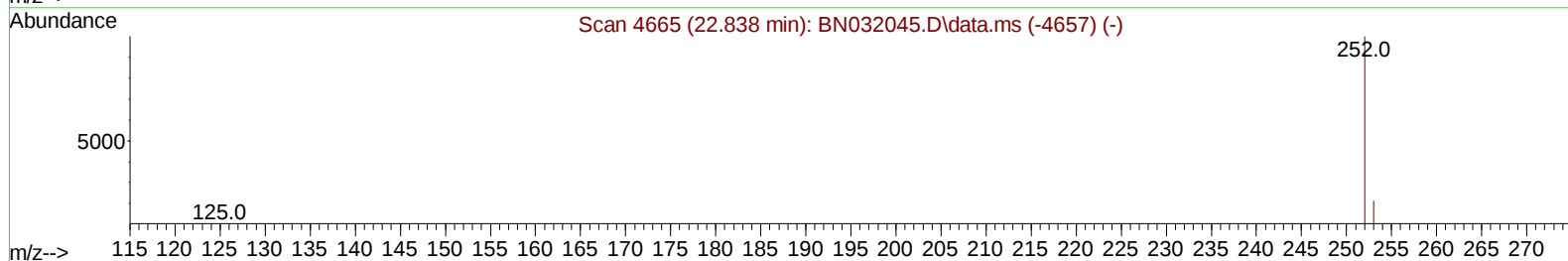
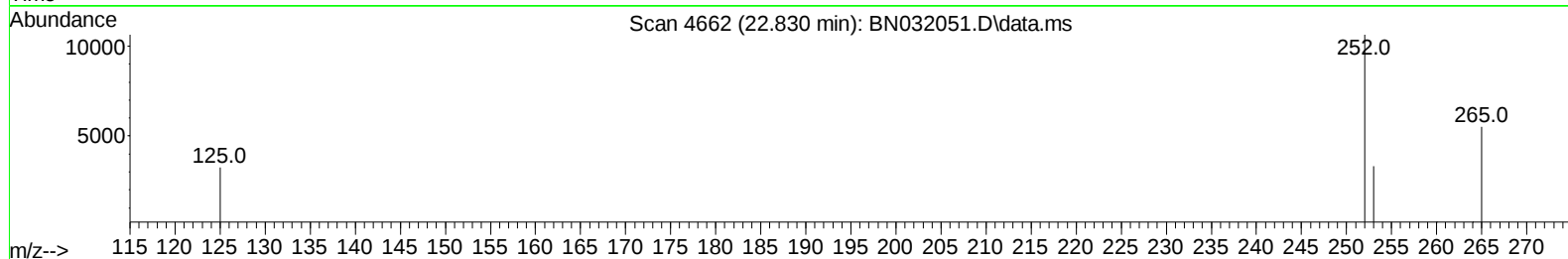
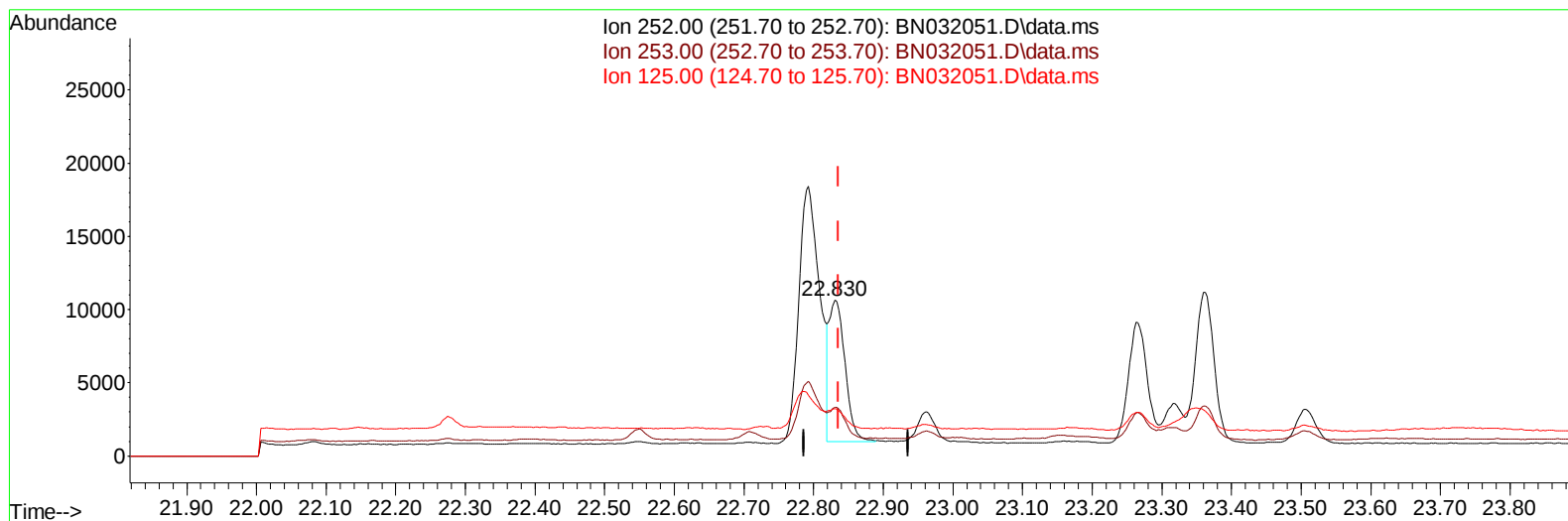
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032051.D
Acq On : 18 Jun 2024 19:06
Operator : MA/JU
Sample : P2696-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN9

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:55:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
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QLast Update : Tue Jun 18 14:06:13 2024
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Supervised By :mohammad ahmed 06/21/2024



TIC: BN032051.D\data.ms

(25) Benzo(k)fluoranthene

22.830min (-0.006) 0.10 ng/u1 m

response 15387

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	31.06#
125.00	13.90	30.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
 Data File : BN032051.D
 Acq On : 18 Jun 2024 19:06
 Operator : MA/JU
 Sample : P2696-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN9

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.649	152		11266	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136		40737	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164		26783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188		61409	0.400	ng/ul	0.00
17) Chrysene-d12	21.235	240		47412	0.400	ng/ul	0.00
23) Perylene-d12	23.459	264		37375m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.169	96		33229	2.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.026	152		11360	0.172	ng/ul	0.00
18) Fluoranthene-d10	19.073	212		29371	0.205	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.079	178		27594	0.159	ng/ul	99
16) Anthracene	17.172	178		4201	0.027	ng/ul#	91
19) Fluoranthene	19.101	202		60983	0.349	ng/ul	98
20) Pyrene	19.468	202		50036m	0.274	ng/ul	
21) Benzo(a)anthracene	21.220	228		24503	0.135	ng/ul	96
22) Chrysene	21.273	228		27999	0.154	ng/ul	96
24) Benzo(b)fluoranthene	22.792	252		36610m	0.223	ng/ul	
25) Benzo(k)fluoranthene	22.830	252		15387m	0.098	ng/ul	
26) Benzo(a)pyrene	23.362	252		19395	0.166	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.703	276		16554	0.105	ng/ul	96
28) Dibenzo(a,h)anthracene	25.713	278		4762	0.039	ng/ul#	55
29) Benzo(g,h,i)perylene	26.394	276		15566	0.124	ng/ul	91

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

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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