

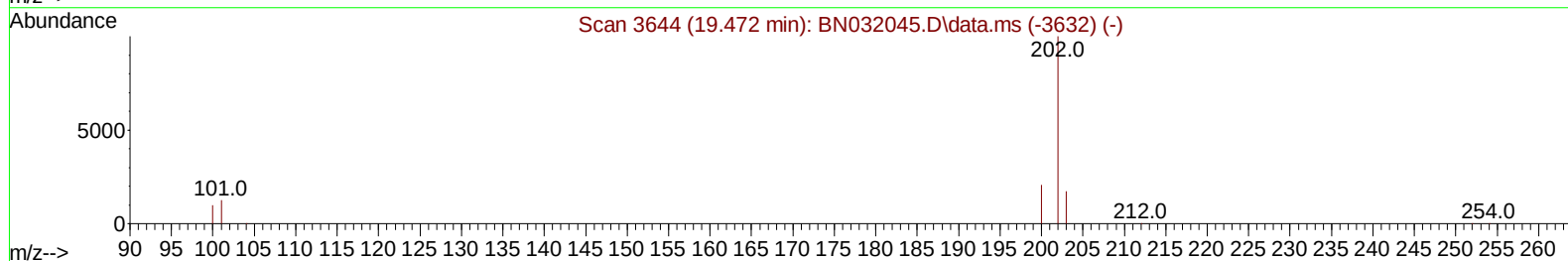
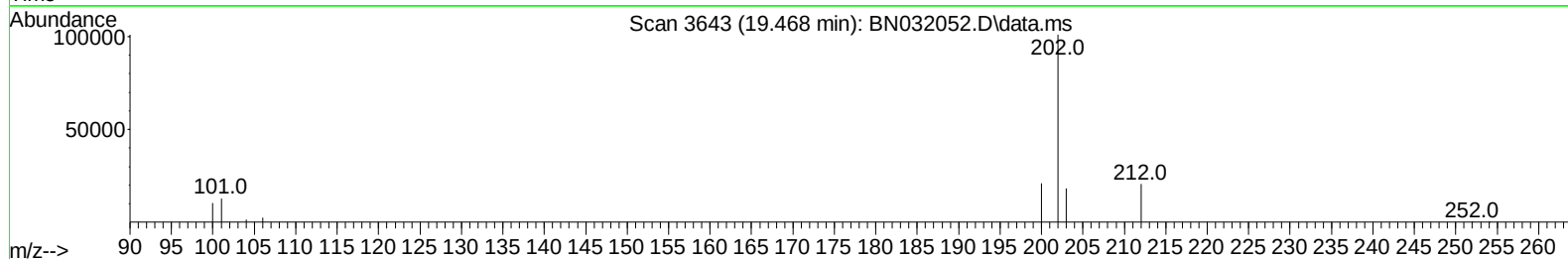
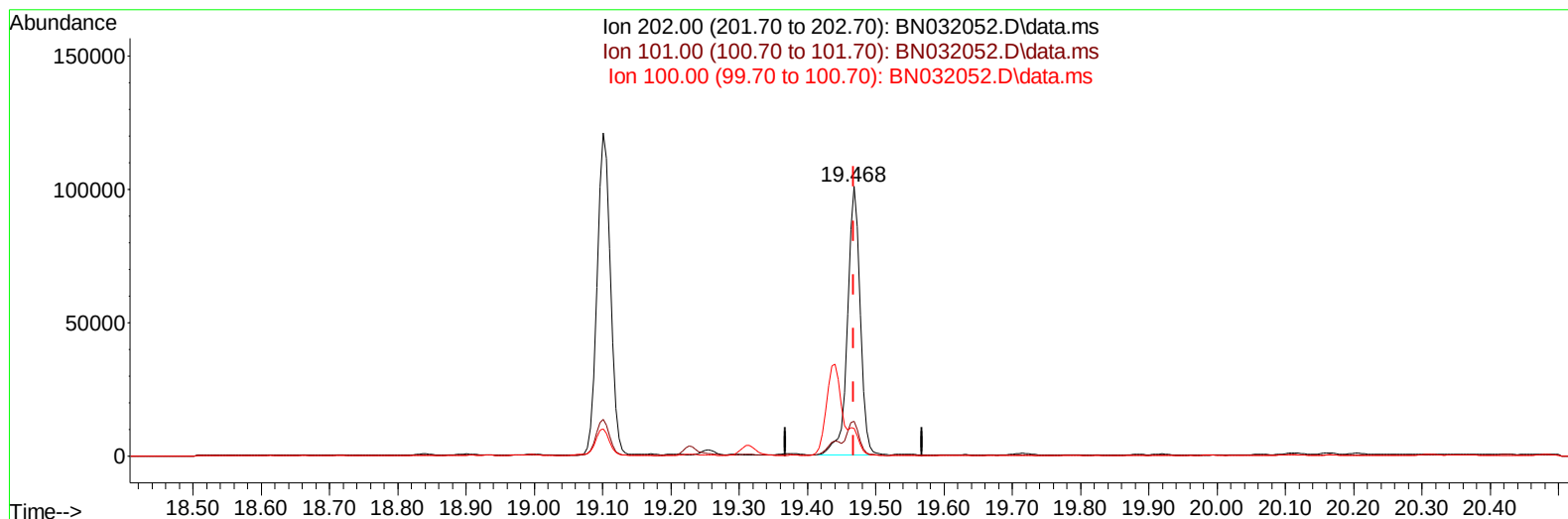
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032052.D
Acq On : 18 Jun 2024 19:43
Operator : MA/JU
Sample : P2696-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN2

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:55:56 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: BN032052.D\data.ms

(20) Pyrene

19.468min (+ 0.000) 0.72 ng/u1

response 130173

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.10	12.80
100.00	10.70	10.34
0.00	0.00	0.00

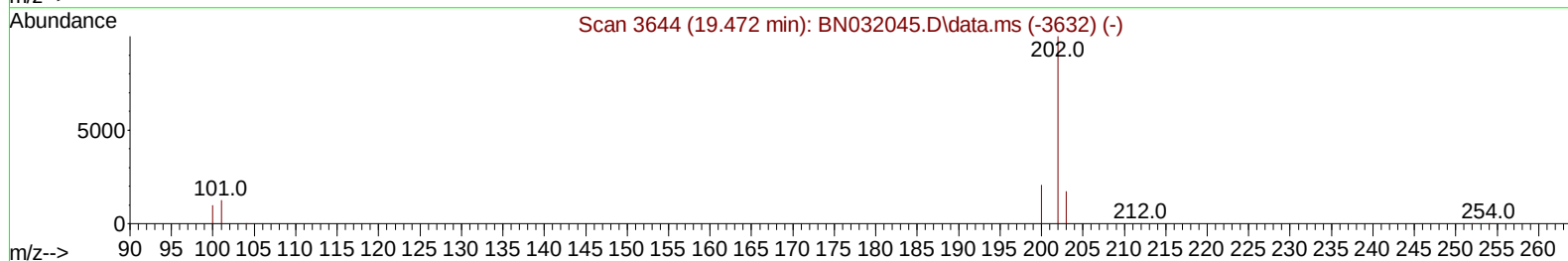
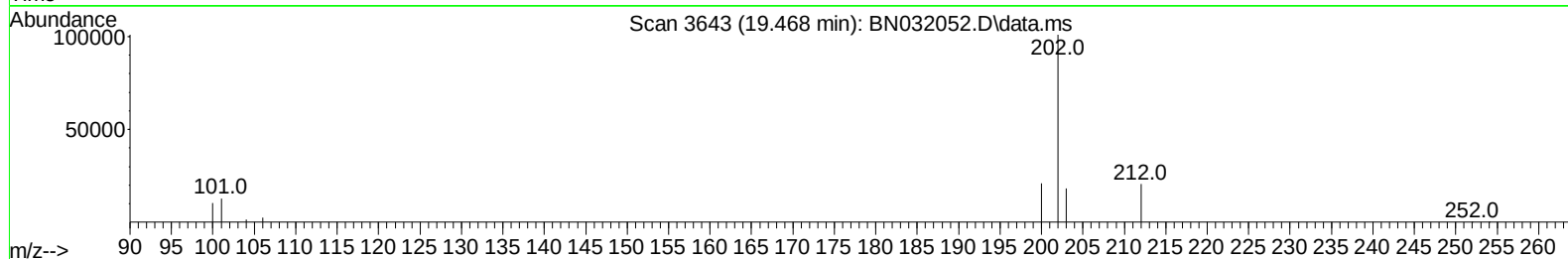
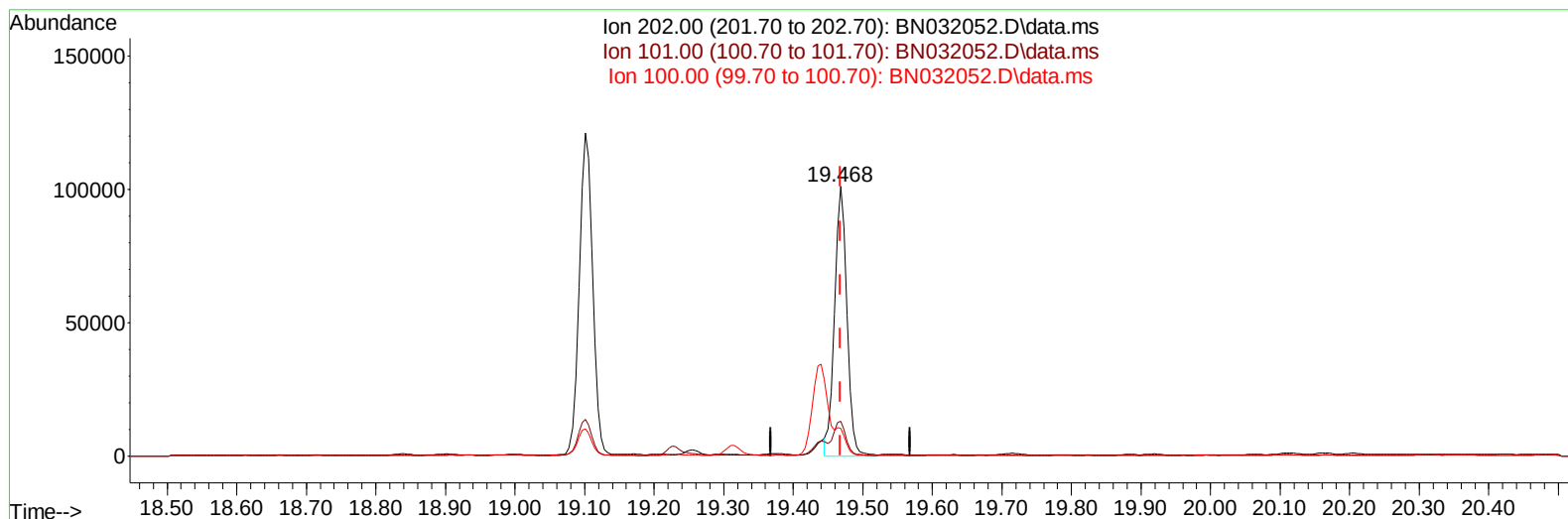
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
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Operator : MA/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032052.D\data.ms

(20) Pyrene

19.468min (+ 0.000) 0.70 ng/ul m

response 126558

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.10	12.80
100.00	10.70	10.34
0.00	0.00	0.00

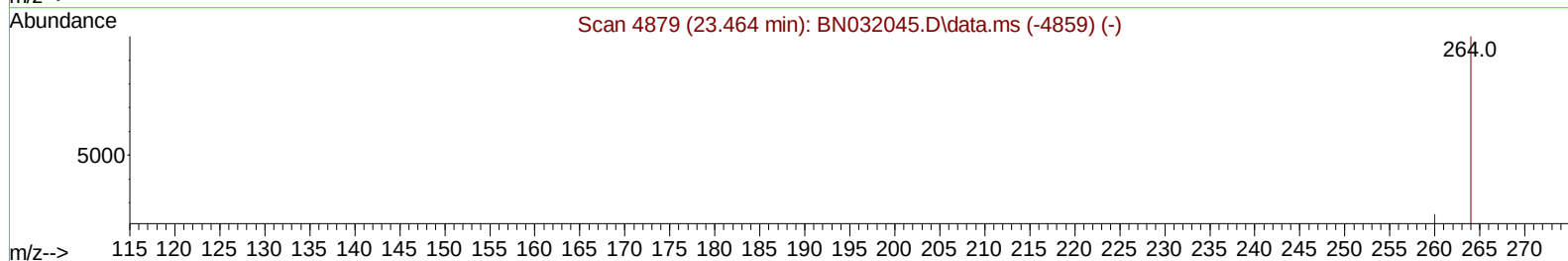
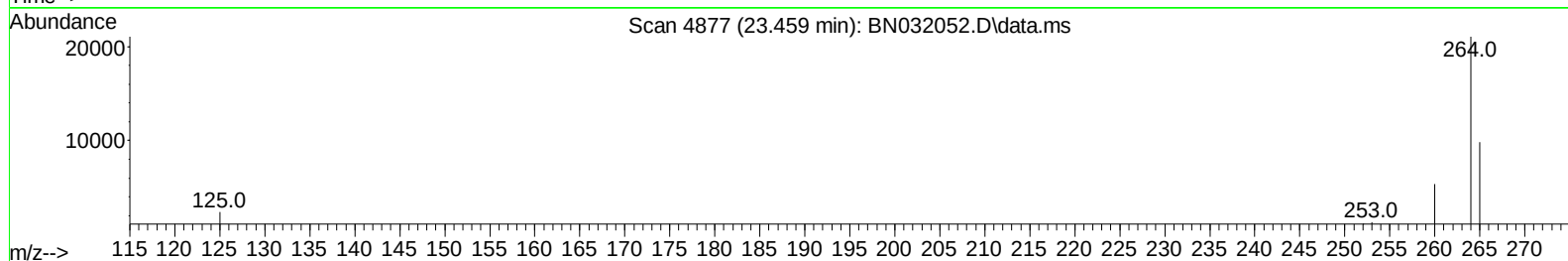
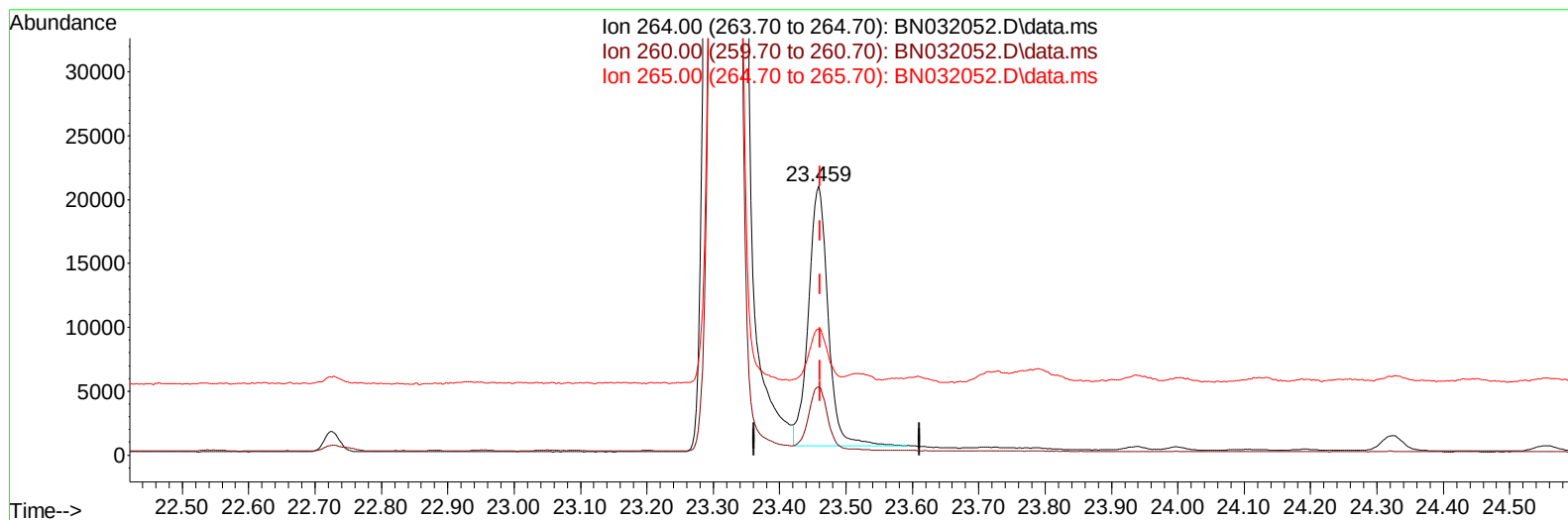
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Instrument :
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 ClientSampleId :
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TIC: BN032052.D\data.ms

(23) Perylene-d12 (I)

23.459min (-0.003) 0.40 ng/u1

response 42094

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	25.47
265.00	53.40	46.82
0.00	0.00	0.00

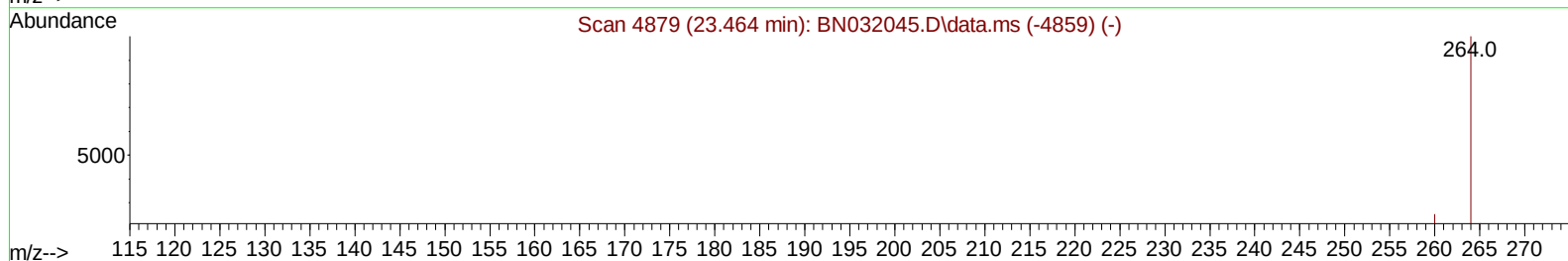
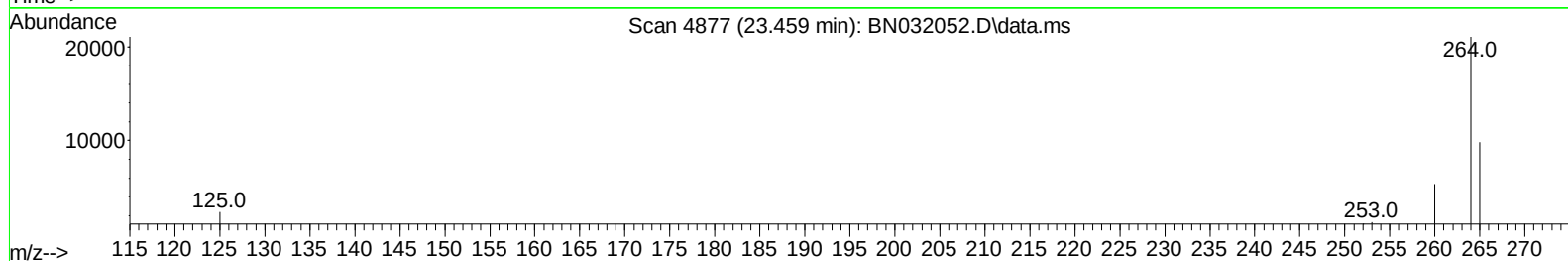
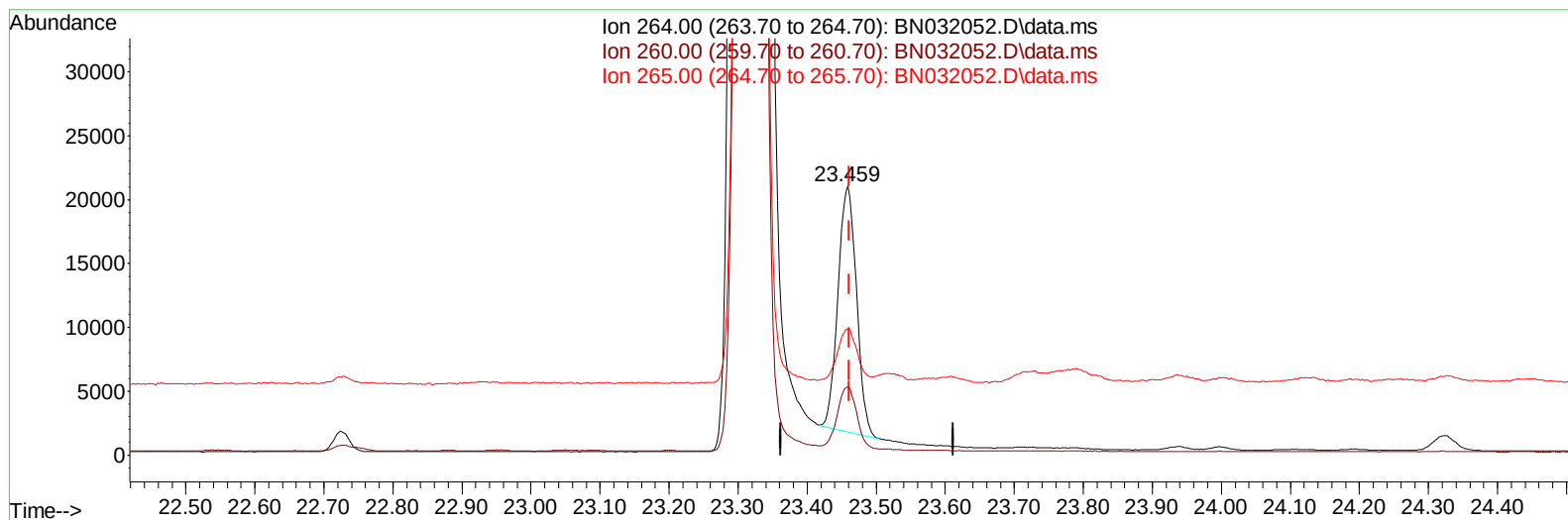
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032052.D
Acq On : 18 Jun 2024 19:43
Operator : MA/JU
Sample : P2696-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032052.D\data.ms

(23) Perylene-d12 (I)

23.459min (-0.003) 0.40 ng/ul m

response 35862

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.50	25.47
265.00	53.40	46.82
0.00	0.00	0.00

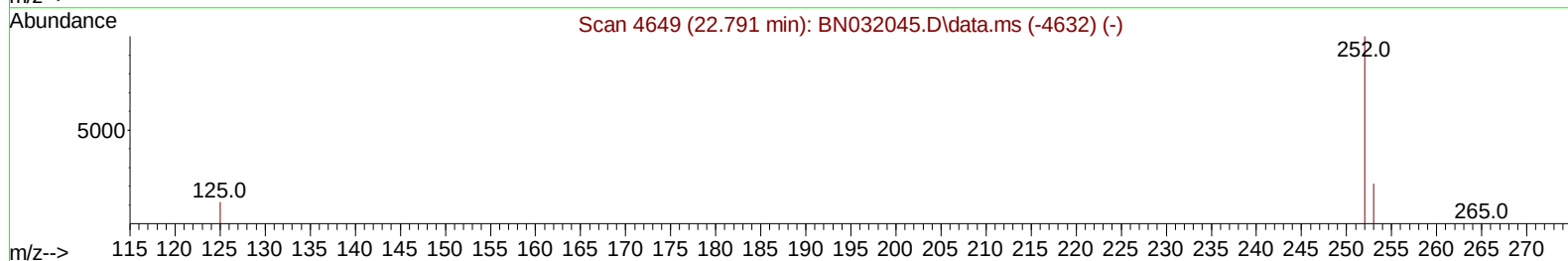
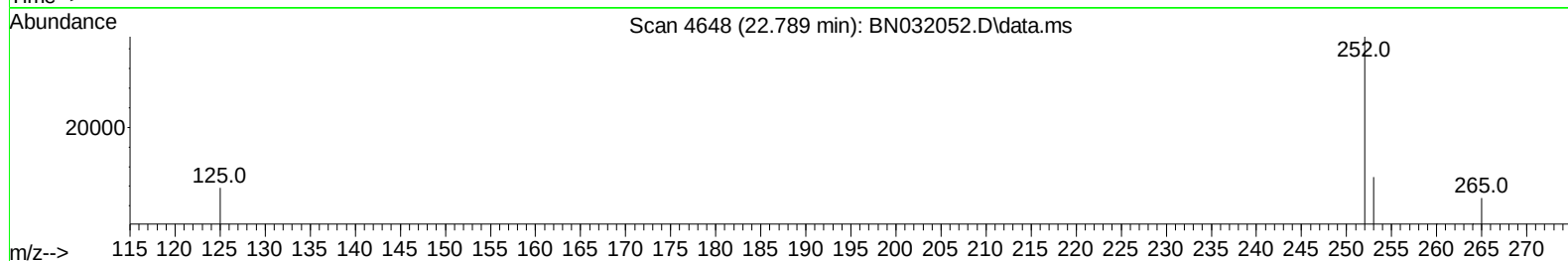
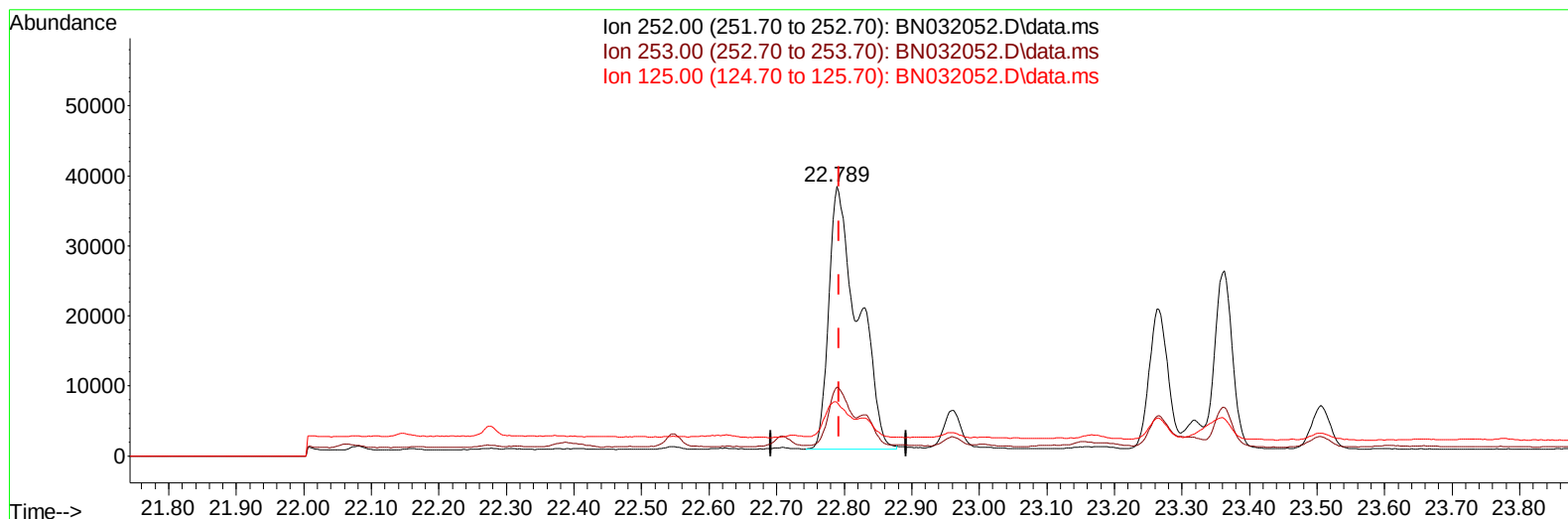
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Operator : MA/JU
Sample : P2696-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN032052.D\data.ms

(24) Benzo(b)fluoranthene

22.789min (-0.003) 0.71 ng/u1

response 112210

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	25.49
125.00	14.40	19.94
0.00	0.00	0.00

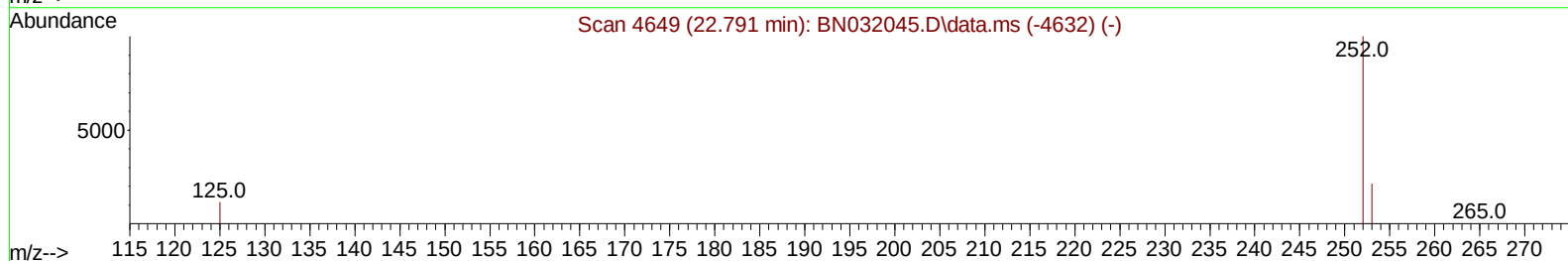
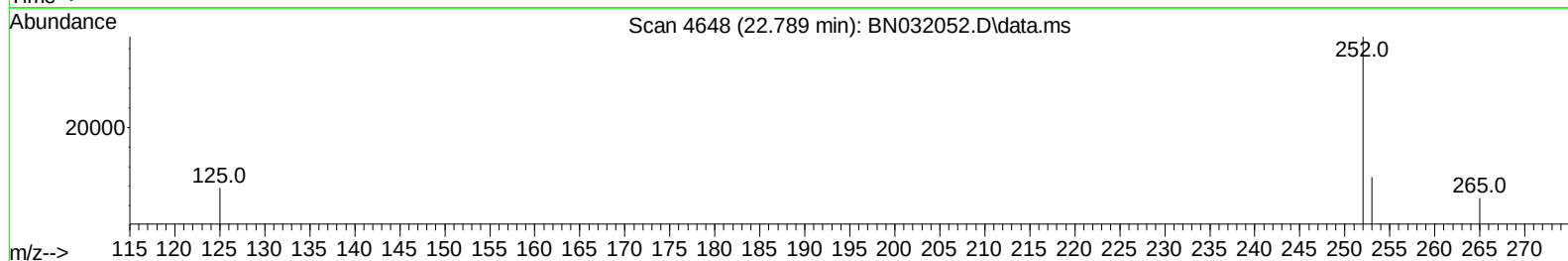
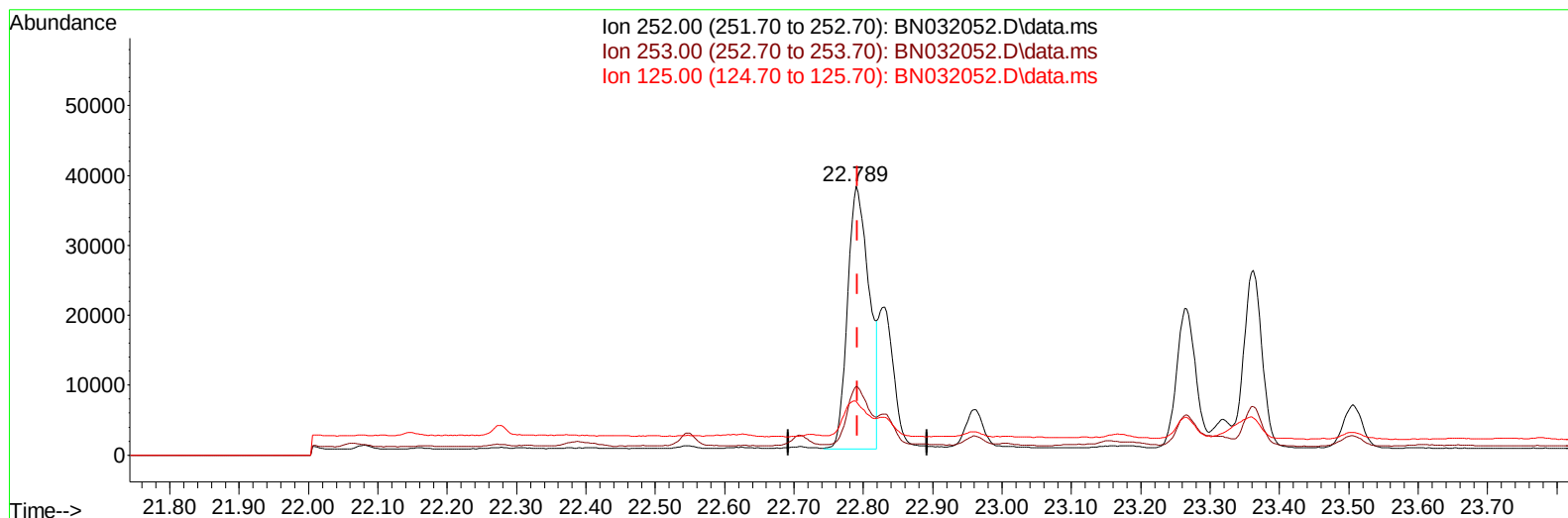
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032052.D
Acq On : 18 Jun 2024 19:43
Operator : MA/JU
Sample : P2696-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN2

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:55:56 2024
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TIC: BN032052.D\data.ms

(24) Benzo(b)fluoranthene

22.789min (-0.003) 0.52 ng/ul m

response 81605

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	25.49
125.00	14.40	19.94
0.00	0.00	0.00

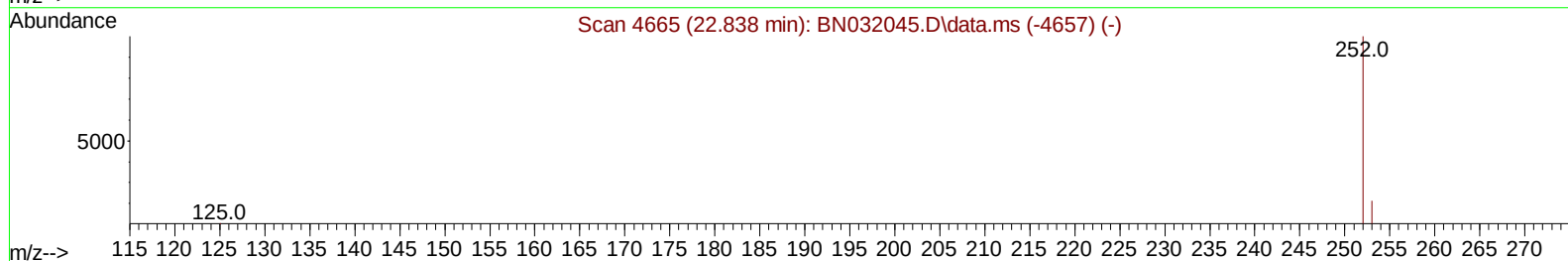
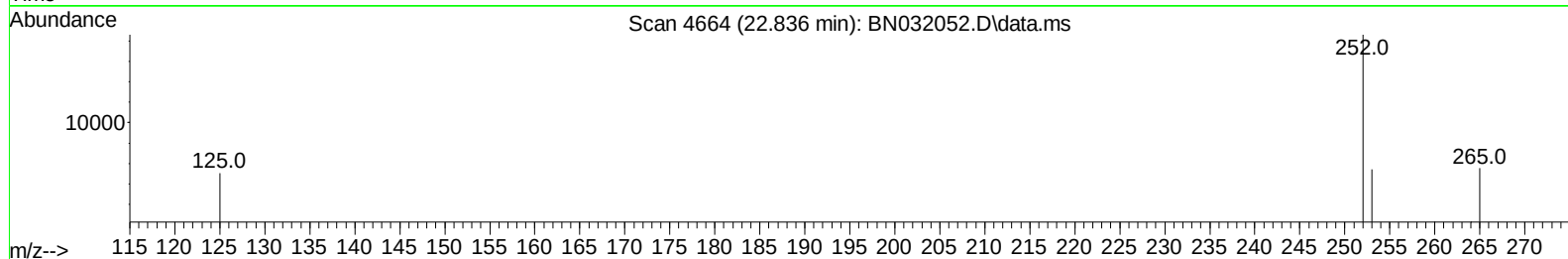
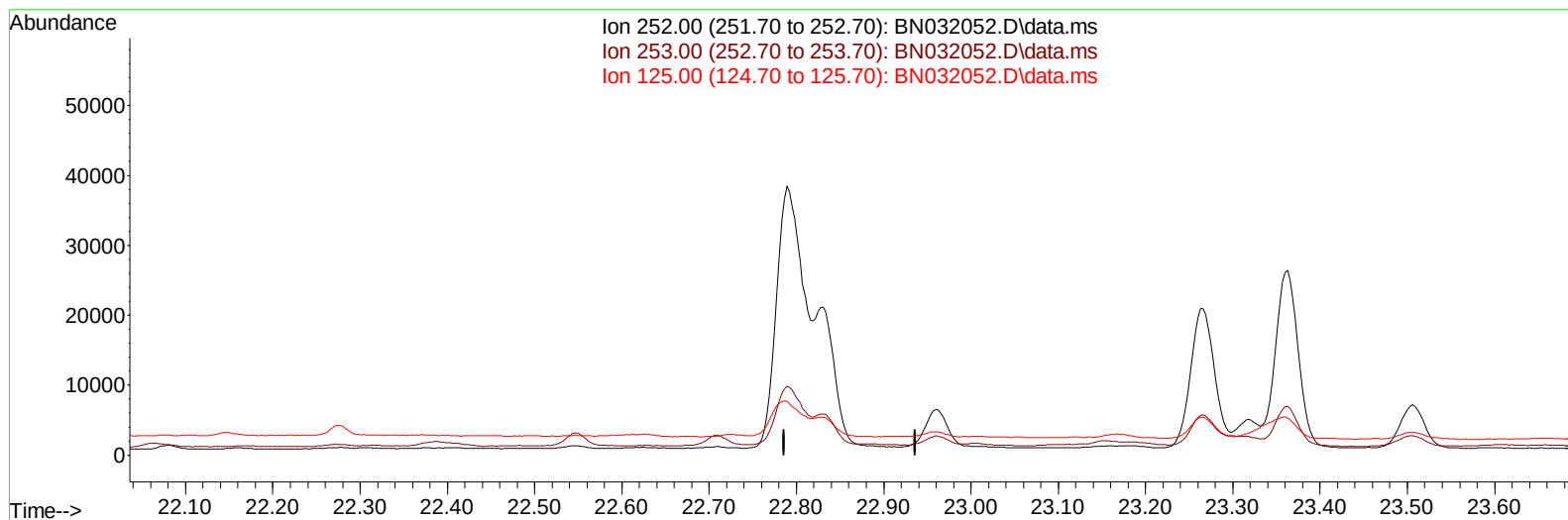
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Sample : P2696-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032052.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

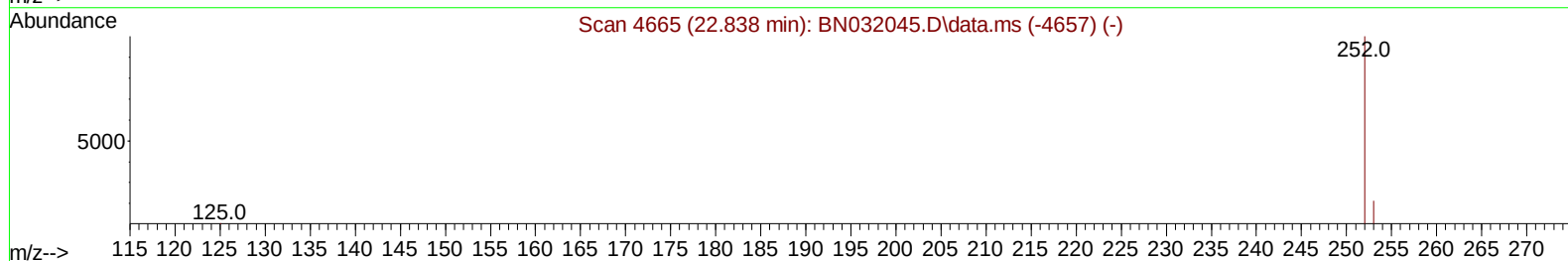
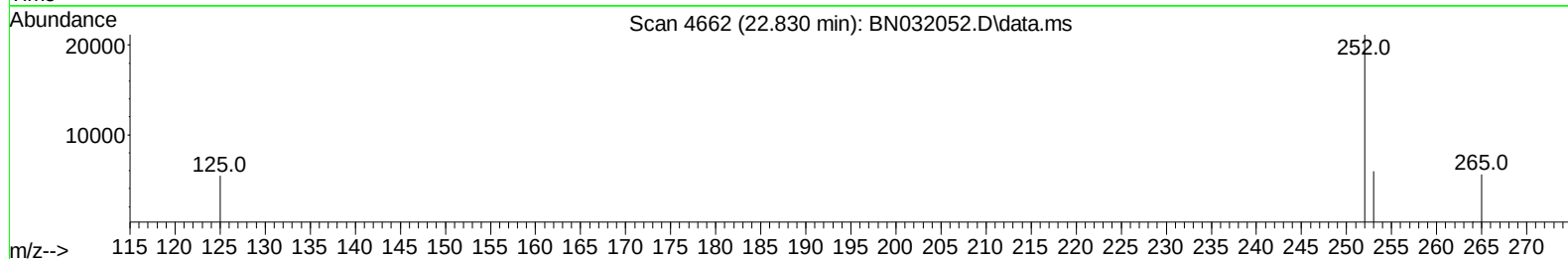
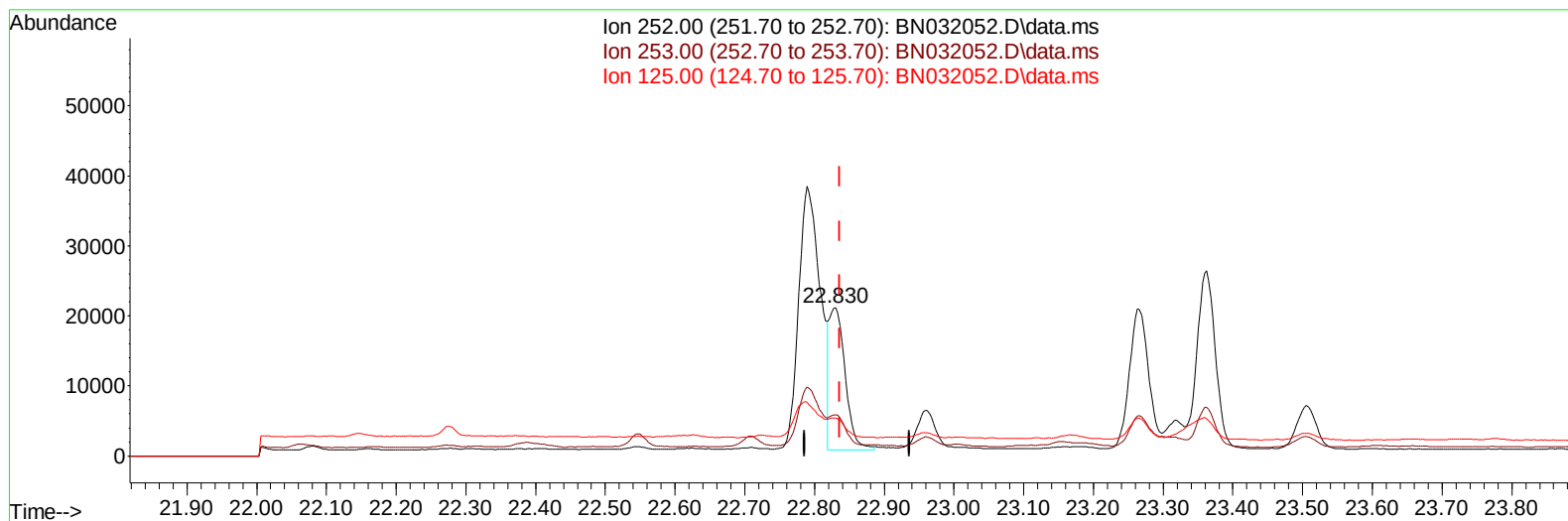
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032052.D
Acq On : 18 Jun 2024 19:43
Operator : MA/JU
Sample : P2696-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN2

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:55:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
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TIC: BN032052.D\data.ms

(25) Benzo(k)fluoranthene

22.830min (-0.006) 0.21 ng/ul m

response 31724

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	27.90
125.00	13.90	25.64#
0.00	0.00	0.00

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 Data File : BN032052.D
 Acq On : 18 Jun 2024 19:43
 Operator : MA/JU
 Sample : P2696-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN2

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.650	152		11624	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136		42241	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164		27726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188		64151	0.400	ng/ul	0.00
17) Chrysene-d12	21.235	240		46576	0.400	ng/ul	0.00
23) Perylene-d12	23.459	264		35862m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.169	96		45888	3.682	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152		18712	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.073	212		48495	0.344	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.475	128		2949	0.026	ng/ul#	88
10) Acenaphthylene	14.012	152		4311	0.036	ng/ul#	90
11) Acenaphthene	14.350	153		3130	0.035	ng/ul	97
12) Fluorene	15.345	166		5216	0.048	ng/ul	99
15) Phenanthrene	17.079	178		93094	0.515	ng/ul	100
16) Anthracene	17.172	178		17163	0.105	ng/ul	97
19) Fluoranthene	19.101	202		163195	0.951	ng/ul	99
20) Pyrene	19.468	202		126558m	0.704	ng/ul	
21) Benzo(a)anthracene	21.217	228		64925	0.363	ng/ul	97
22) Chrysene	21.270	228		68822	0.386	ng/ul	96
24) Benzo(b)fluoranthene	22.789	252		81605m	0.518	ng/ul	
25) Benzo(k)fluoranthene	22.830	252		31724m	0.210	ng/ul	
26) Benzo(a)pyrene	23.362	252		46306	0.414	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.703	276		34198	0.226	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.706	278		9366	0.080	ng/ul#	70
29) Benzo(g,h,i)perylene	26.391	276		34291	0.286	ng/ul	96

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

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