

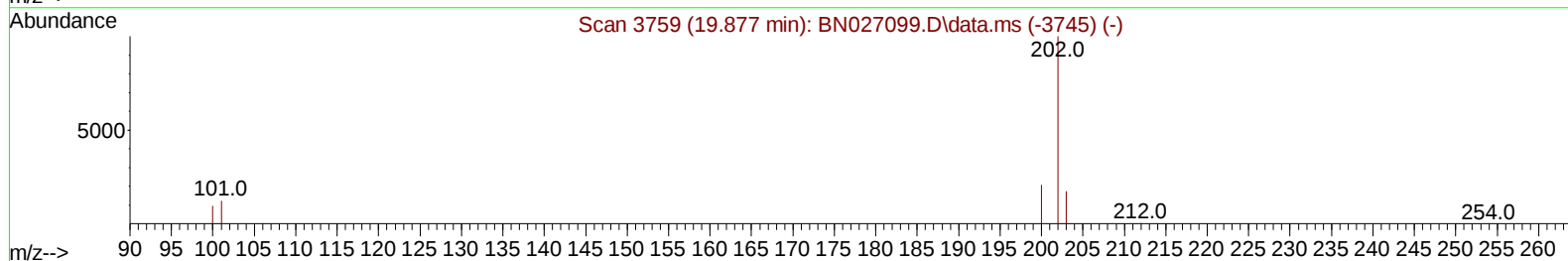
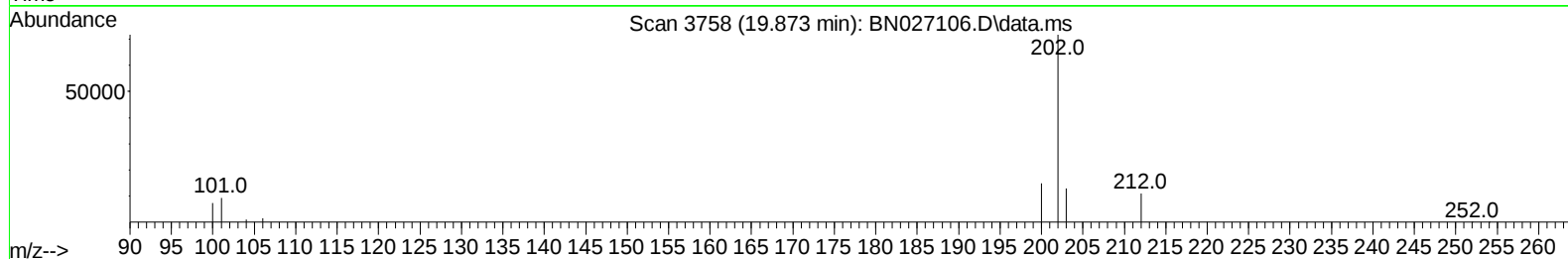
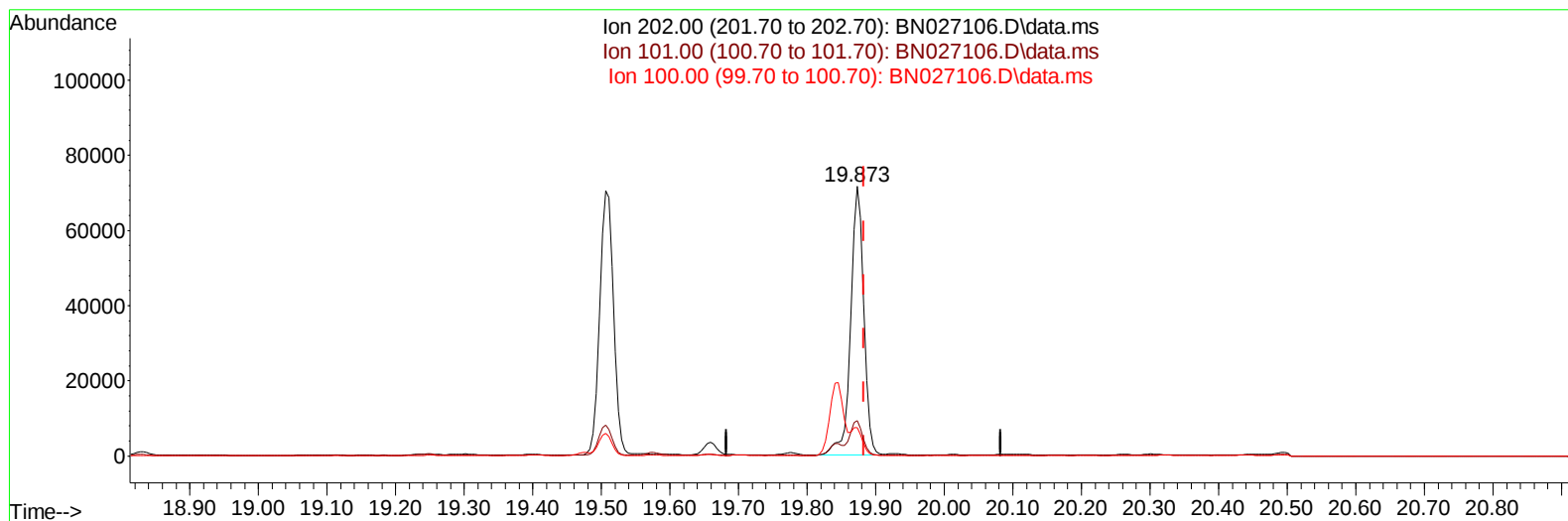
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027106.D
Acq On : 24 Aug 2023 20:29
Operator : MA/JU
Sample : 03968-30
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P8

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:51:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023



TIC: BN027106.D\data.ms

(20) Pyrene

19.873min (-0.009) 0.84 ng/u1

response 95364

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.21
100.00	10.60	10.40
0.00	0.00	0.00

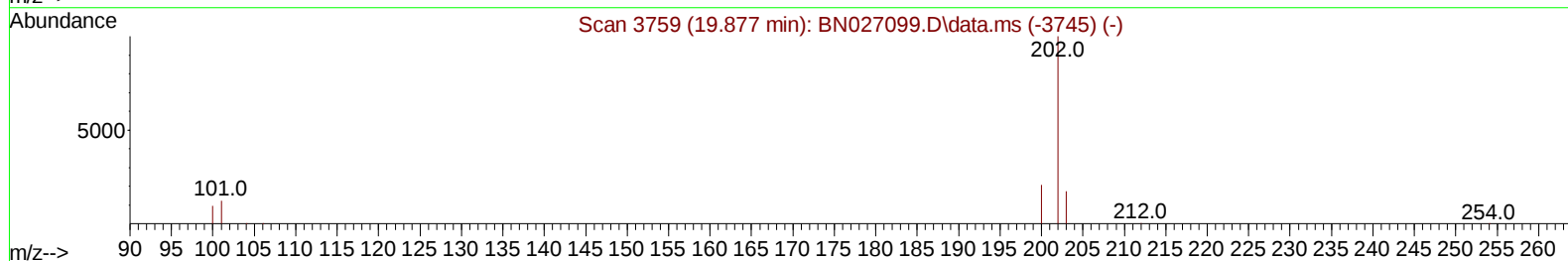
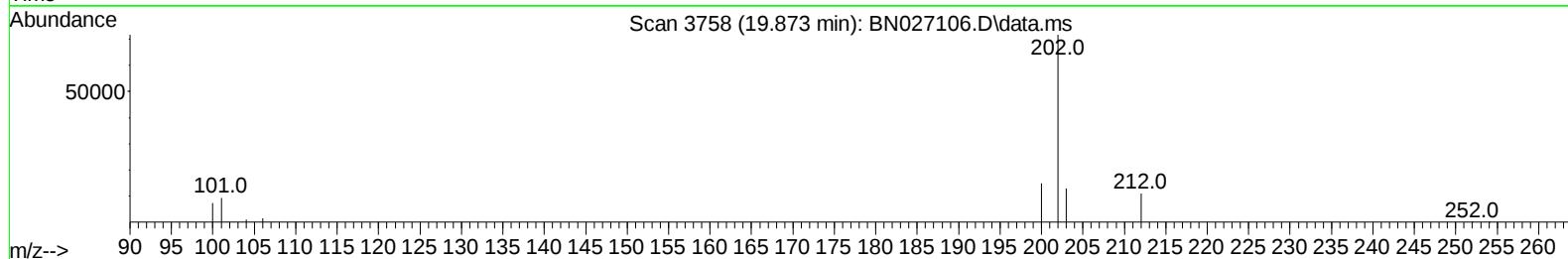
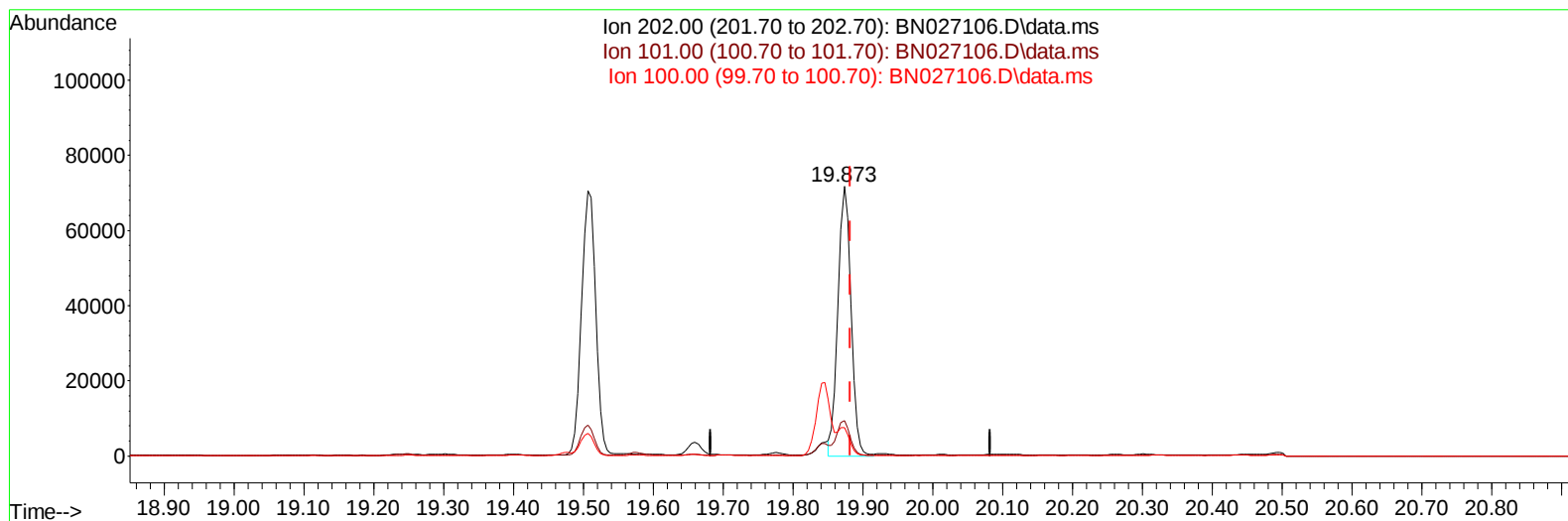
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027106.D
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN027106.D\data.ms

(20) Pyrene

19.873min (-0.009) 0.81 ng/ul m

response 92192

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	13.21
100.00	10.60	10.40
0.00	0.00	0.00

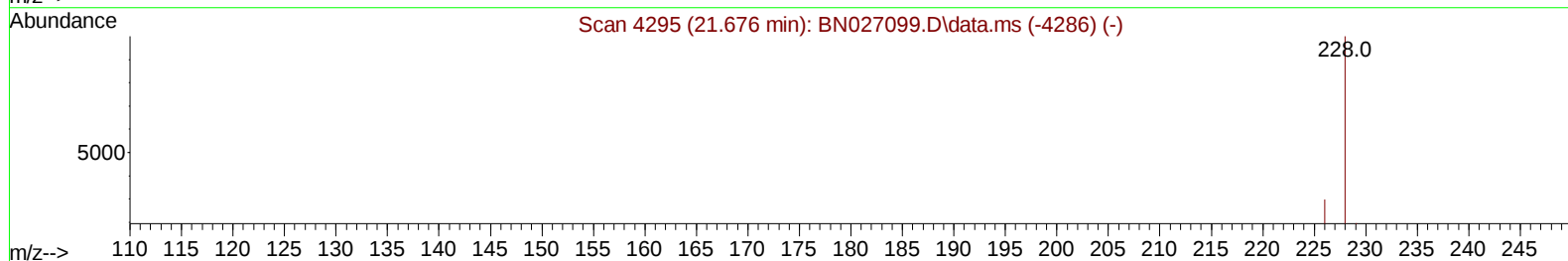
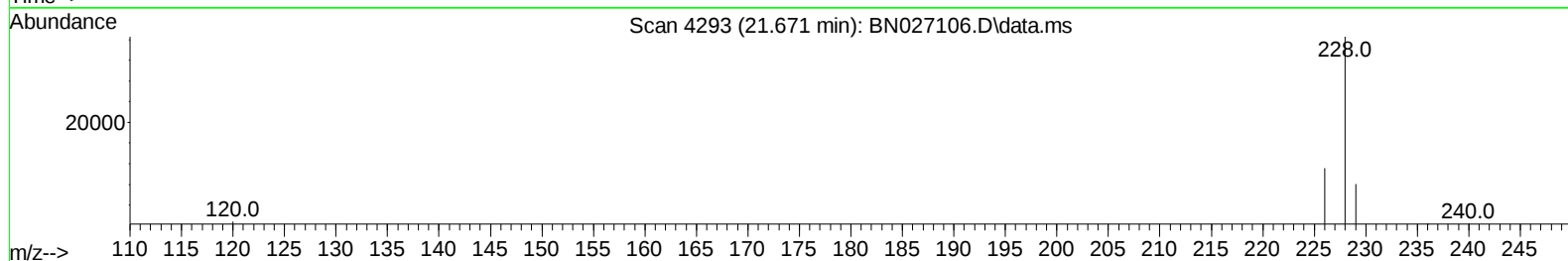
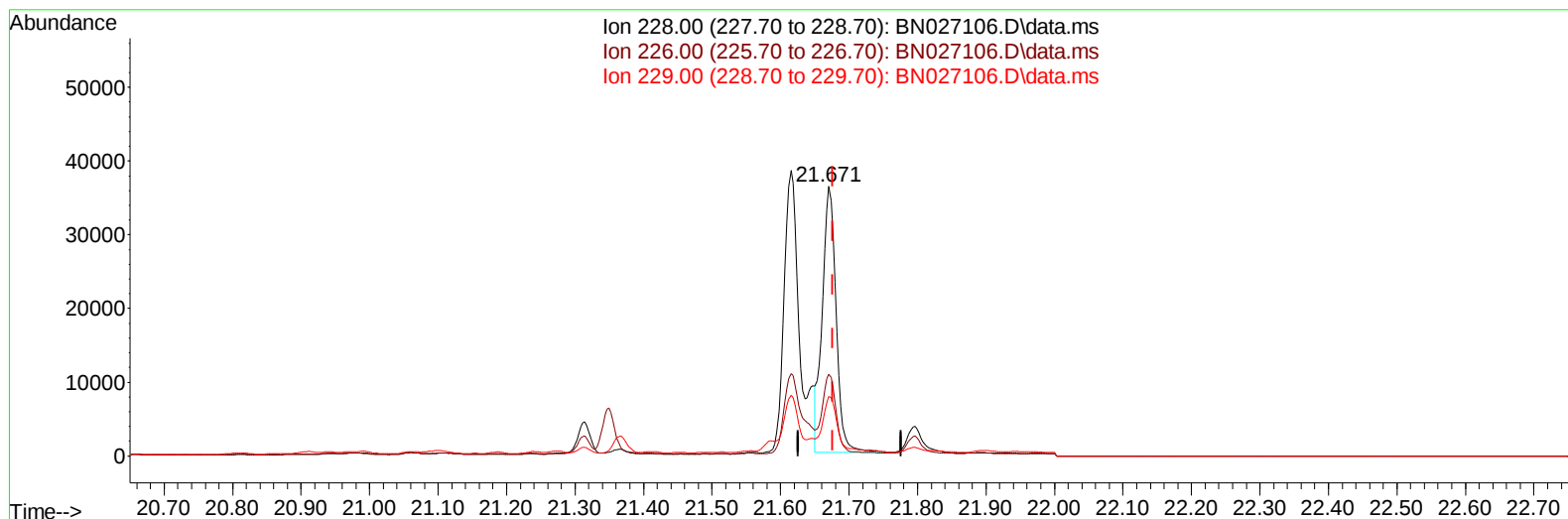
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TIC: BN027106.D\data.ms

(22) Chrysene

21.671min (-0.006) 0.50 ng/u1

response 50285

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.41
229.00	19.70	22.11
0.00	0.00	0.00

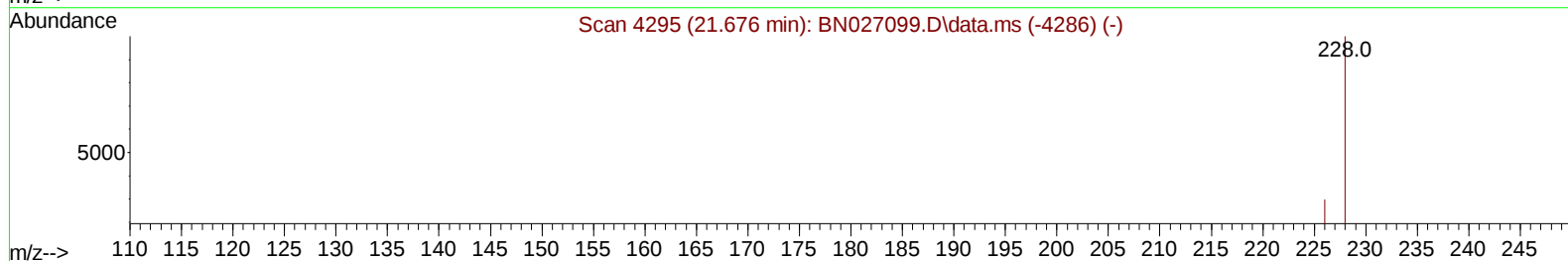
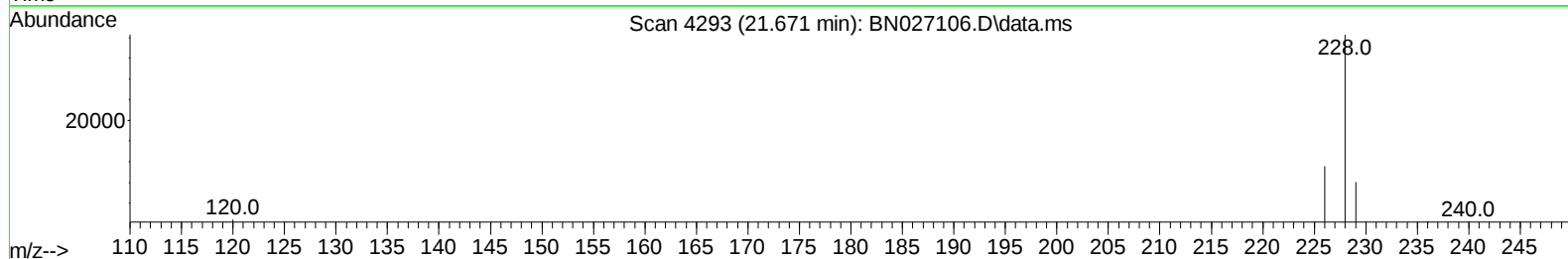
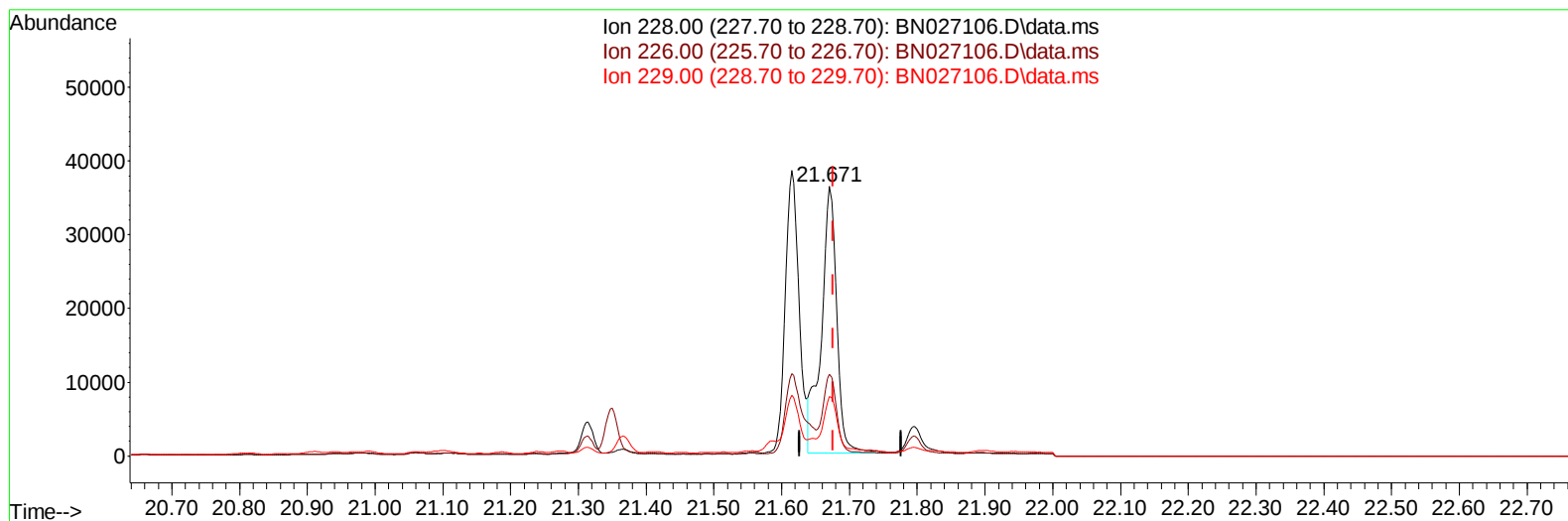
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027106.D
 Acq On : 24 Aug 2023 20:29
 Operator : MA/JU
 Sample : 03968-30
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P8

Manual IntegrationsAPPROVED

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TIC: BN027106.D\data.ms

(22) Chrysene

21.671min (-0.006) 0.57 ng/u1 m

response 57094

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.41
229.00	19.70	22.11
0.00	0.00	0.00

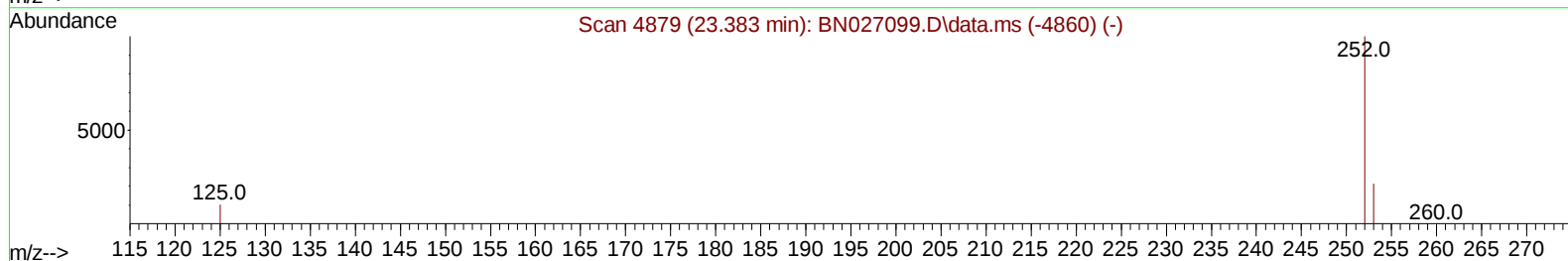
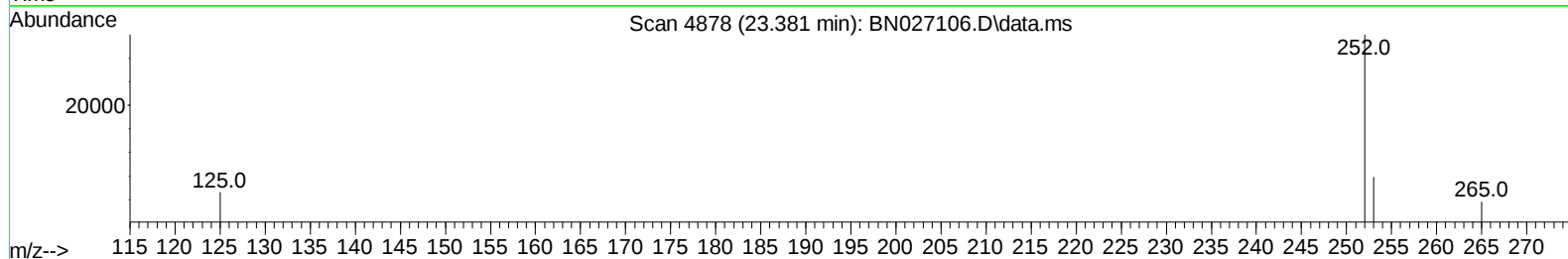
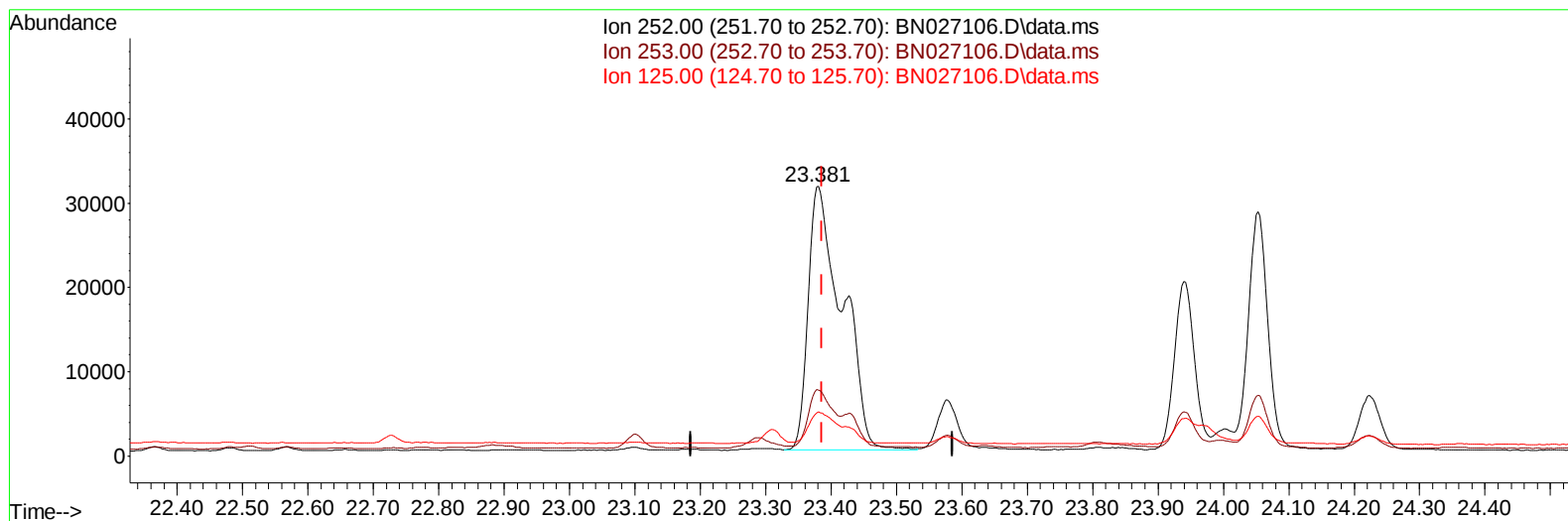
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027106.D
 Acq On : 24 Aug 2023 20:29
 Operator : MA/JU
 Sample : 03968-30
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P8

Manual IntegrationsAPPROVED

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TIC: BN027106.D\data.ms

(24) Benzo(b)fluoranthene

23.381min (-0.006) 1.11 ng/u1

response 113424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.40
125.00	12.60	16.42
0.00	0.00	0.00

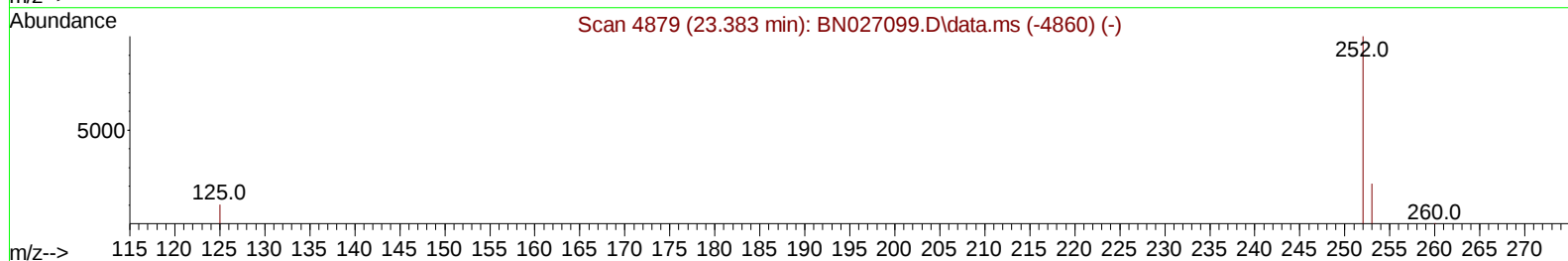
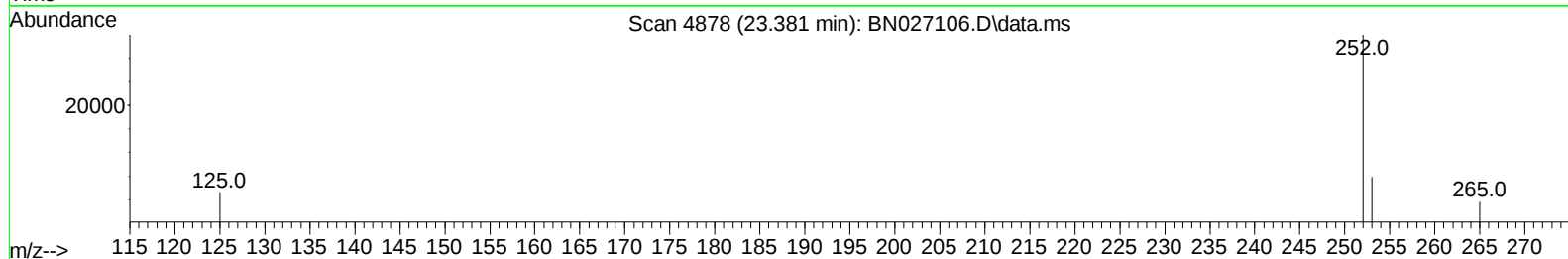
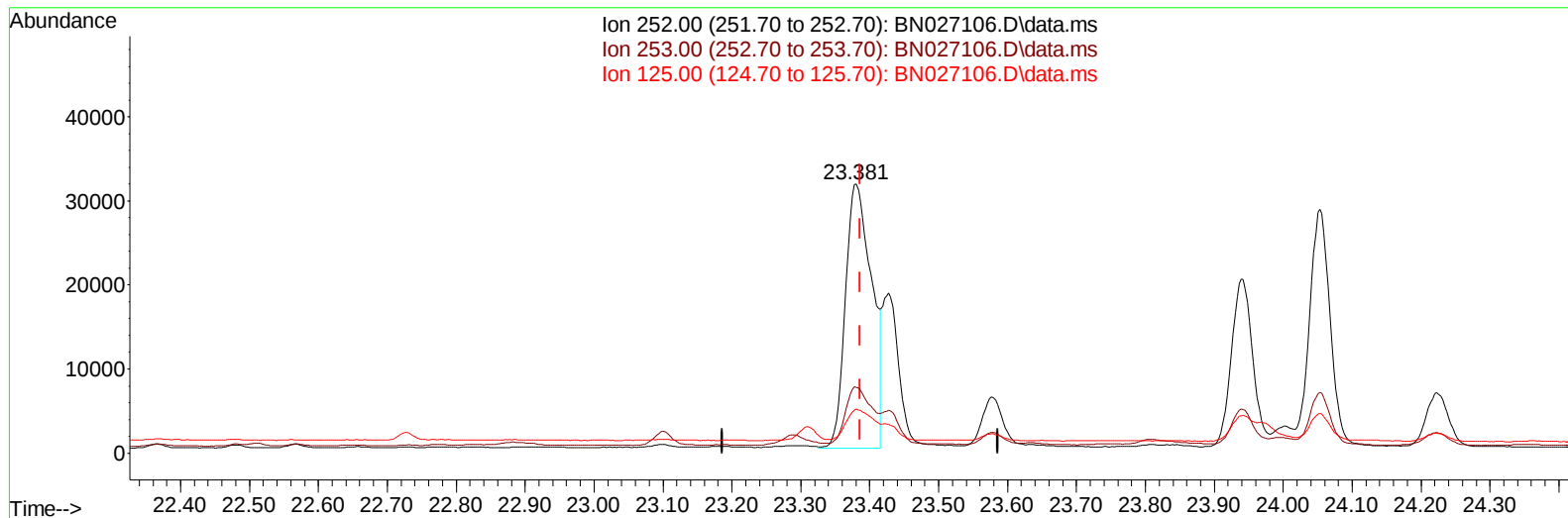
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
Data File : BN027106.D
Acq On : 24 Aug 2023 20:29
Operator : MA/JU
Sample : 03968-30
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48P8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 03:51:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration



TIC: BN027106.D\data.ms

(24) Benzo(b)fluoranthene

23.381min (-0.006) 0.82 ng/ul m

response 83933

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.40
125.00	12.60	16.42
0.00	0.00	0.00

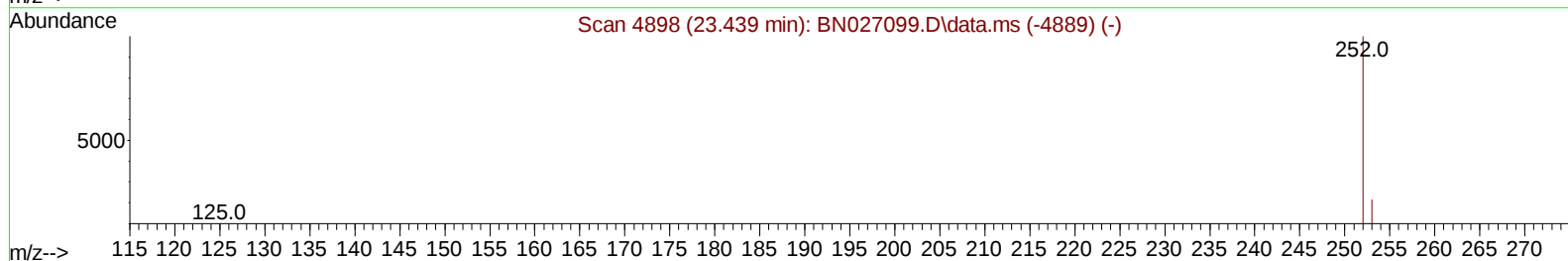
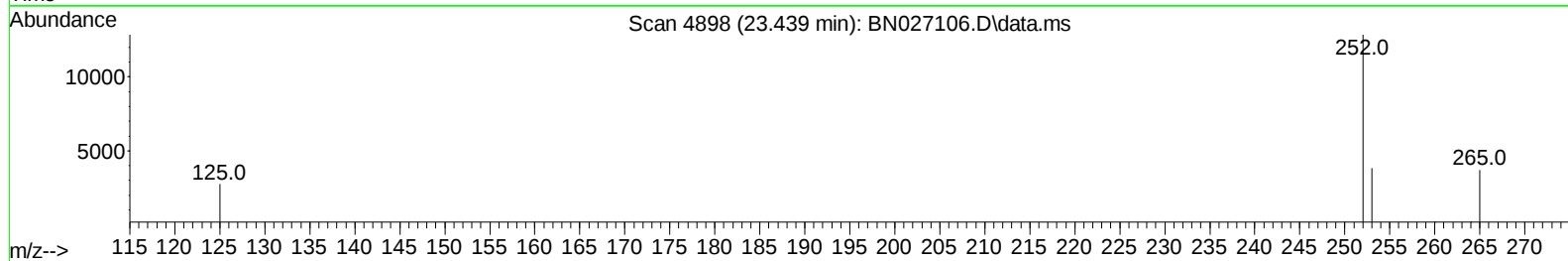
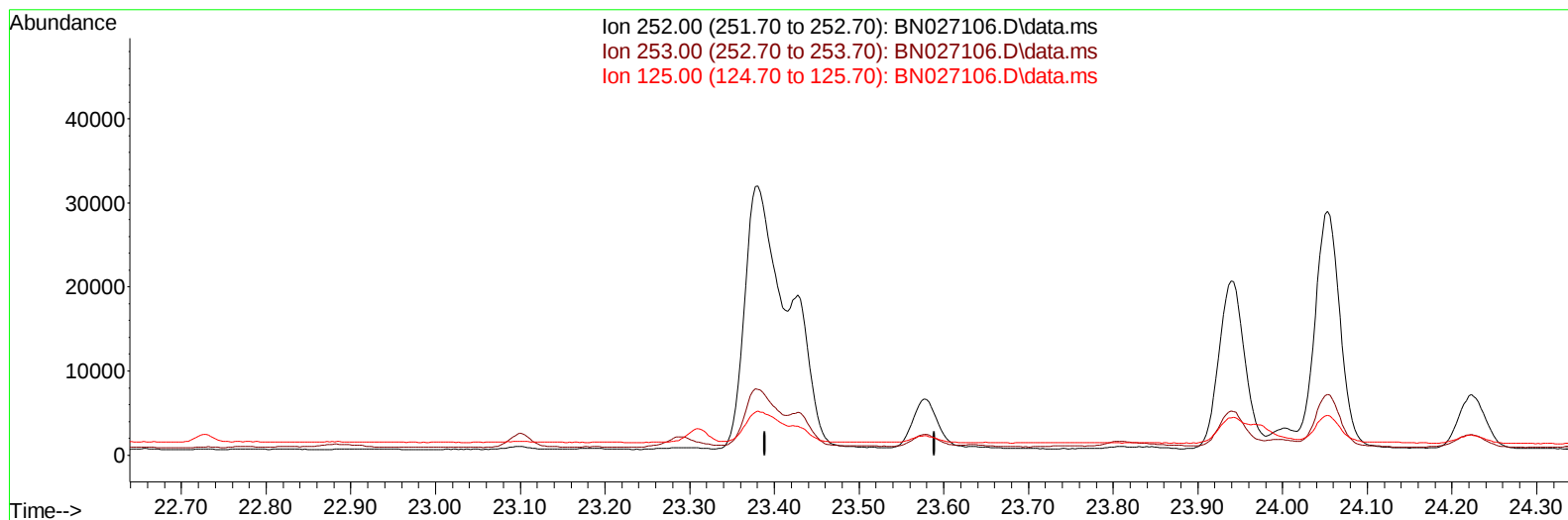
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 Data File : BN027106.D
 Acq On : 24 Aug 2023 20:29
 Operator : MA/JU
 Sample : 03968-30
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P8

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TIC: BN027106.D\data.ms

(25) Benzo(k)fluoranthene

23.439min (-23.439) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

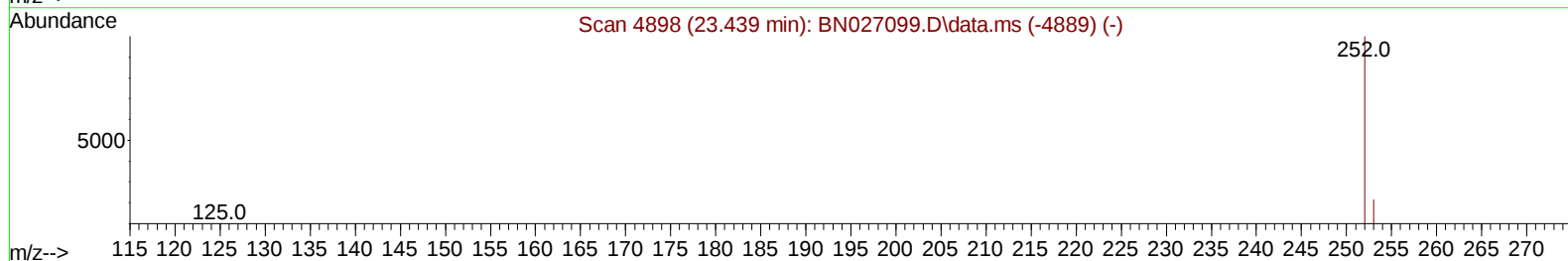
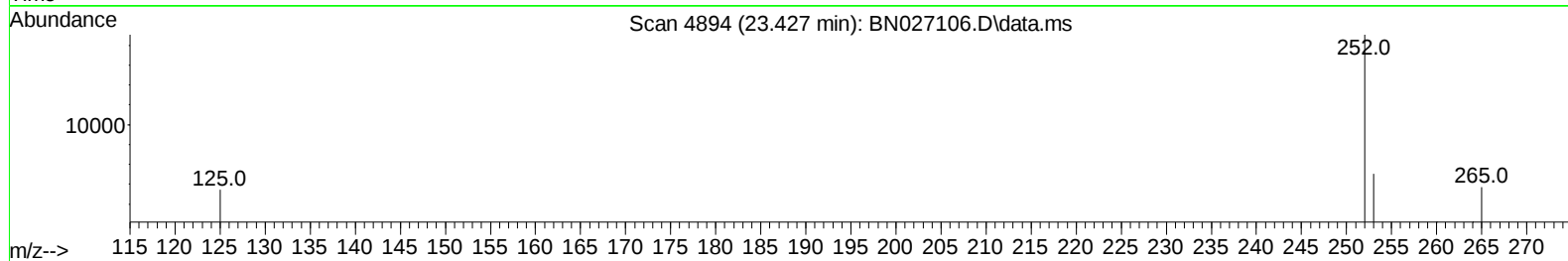
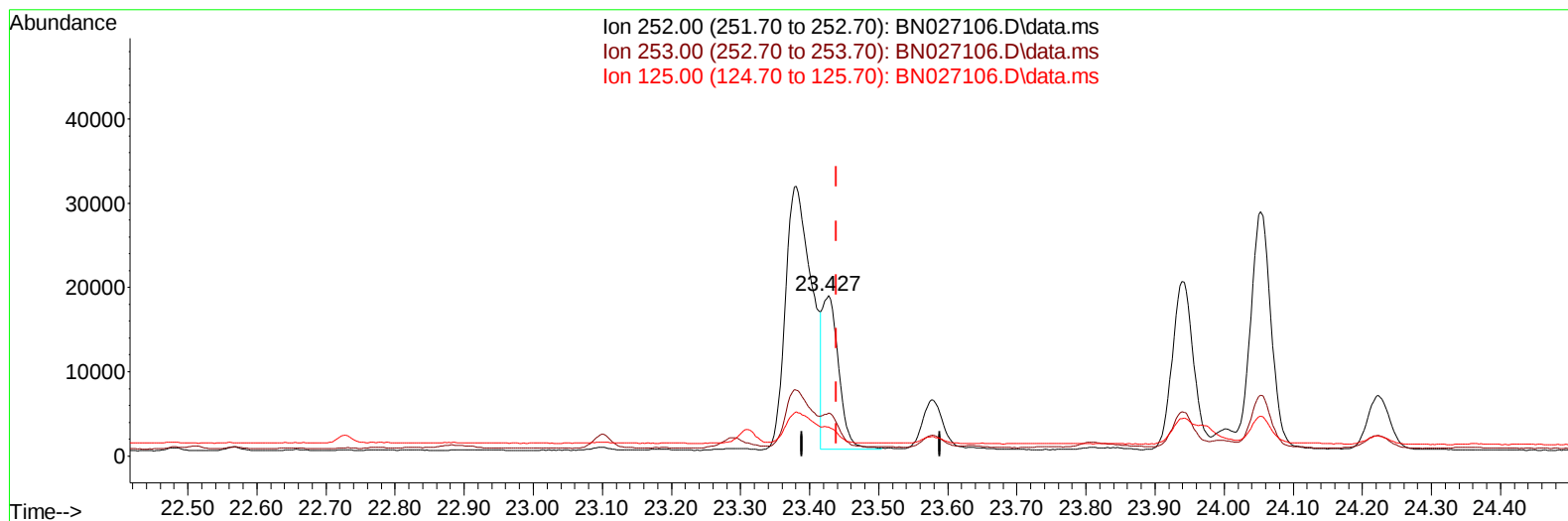
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082423\
 Data File : BN027106.D
 Acq On : 24 Aug 2023 20:29
 Operator : MA/JU
 Sample : 03968-30
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P8

Manual IntegrationsAPPROVED

Quant Time: Aug 25 03:51:48 2023
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TIC: BN027106.D\data.ms

(25) Benzo(k)fluoranthene

23.427min (-0.012) 0.29 ng/ul m

response 29593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	26.59
125.00	12.40	18.06#
0.00	0.00	0.00

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 Data File : BN027106.D
 Acq On : 24 Aug 2023 20:29
 Operator : MA/JU
 Sample : 03968-30
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P8

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	6826	0.400	ng/ul	0.00
4) Naphthalene-d8	10.911	136	22697	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.717	164	13578	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	29799	0.400	ng/ul	0.00
17) Chrysene-d12	21.633	240	25622	0.400	ng/ul	0.00
23) Perylene-d12	24.170	264	27134	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	32987	4.071	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.484	152	6378	0.191	ng/ul	-0.01
18) Fluoranthene-d10	19.478	212	17047	0.211	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.960	128	1836	0.029	ng/ul#	82
10) Acenaphthylene	14.444	152	6123	0.080	ng/ul	96
12) Fluorene	15.758	166	1333	0.022	ng/ul#	94
15) Phenanthrene	17.502	178	30086	0.307	ng/ul	99
16) Anthracene	17.595	178	8007	0.091	ng/ul	95
19) Fluoranthene	19.506	202	99568	0.936	ng/ul	97
20) Pyrene	19.873	202	92192m	0.812	ng/ul	
21) Benzo(a)anthracene	21.615	228	54733	0.537	ng/ul	98
22) Chrysene	21.671	228	57094m	0.568	ng/ul	
24) Benzo(b)fluoranthene	23.381	252	83933m	0.818	ng/ul	
25) Benzo(k)fluoranthene	23.427	252	29593m	0.292	ng/ul	
26) Benzo(a)pyrene	24.053	252	58624	0.633	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.841	276	35491	0.293	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.851	278	8423	0.087	ng/ul#	72
29) Benzo(g,h,i)perylene	27.683	276	33299	0.330	ng/ul	97

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

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