

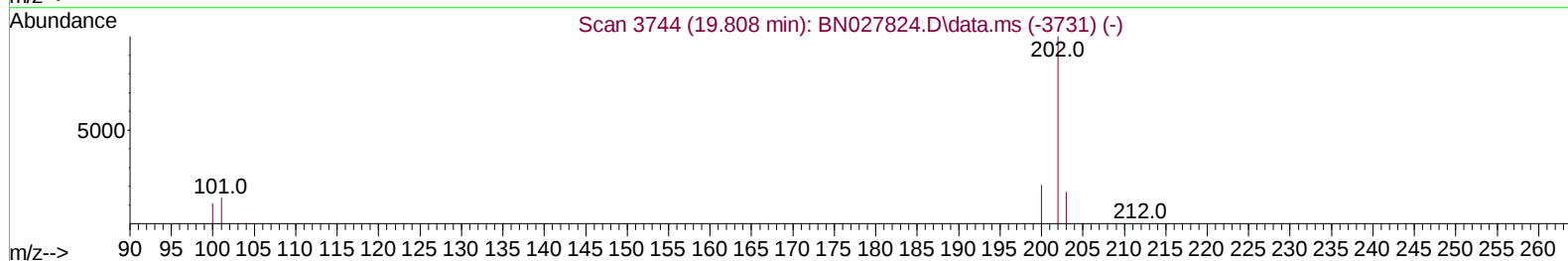
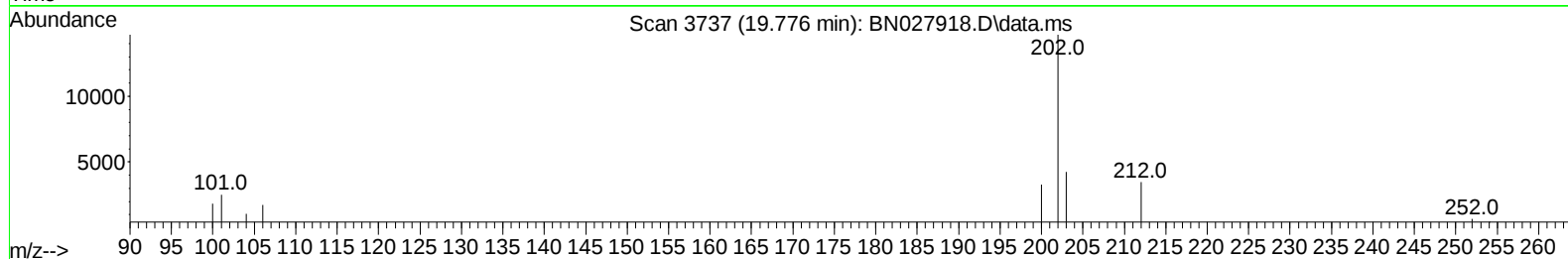
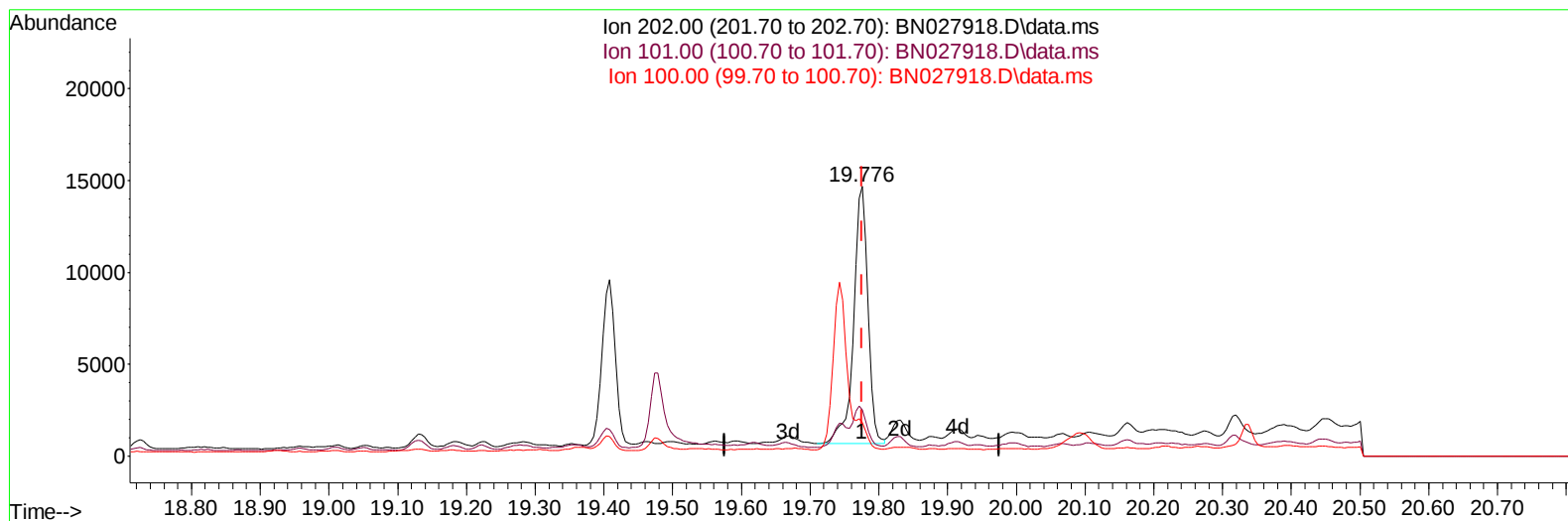
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027918.D
 Acq On : 28 Sep 2023 10:27
 Operator : MA/JU
 Sample : 04417-25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF1

Manual IntegrationsAPPROVED

Quant Time: Sep 28 11:17:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027918.D\data.ms

(20) Pyrene

19.776min (+ 0.000) 0.26 ng/u1

response 20298

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.14#
100.00	11.40	12.39
0.00	0.00	0.00

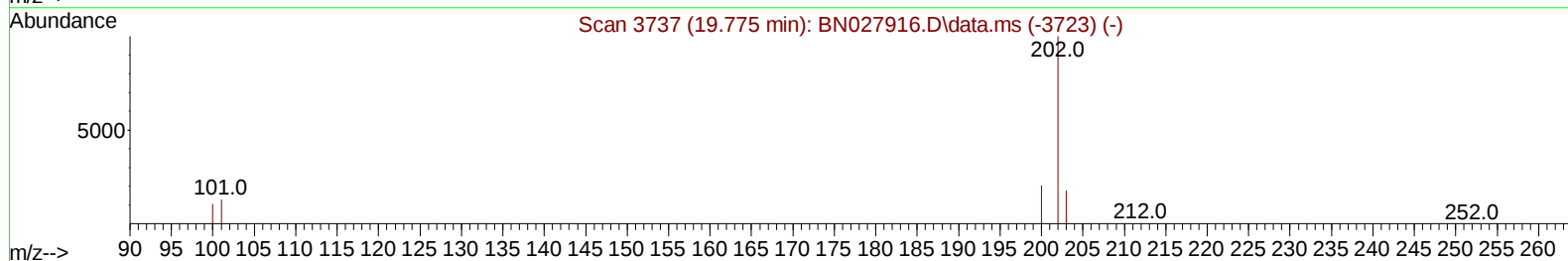
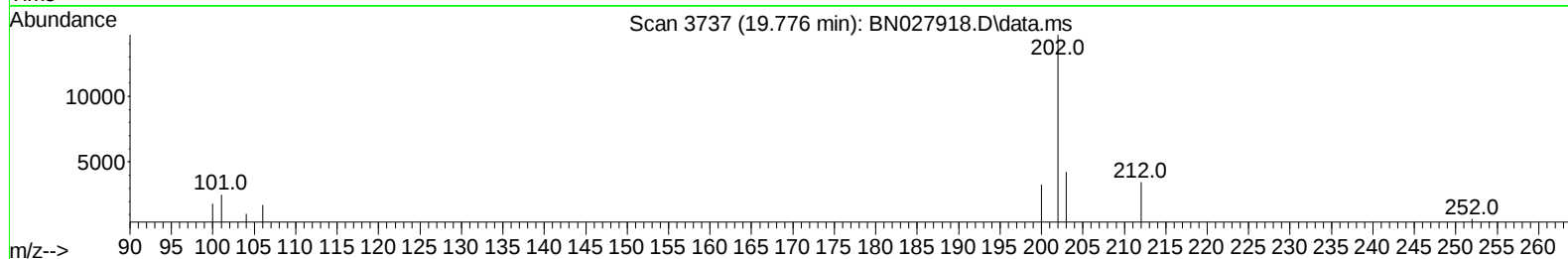
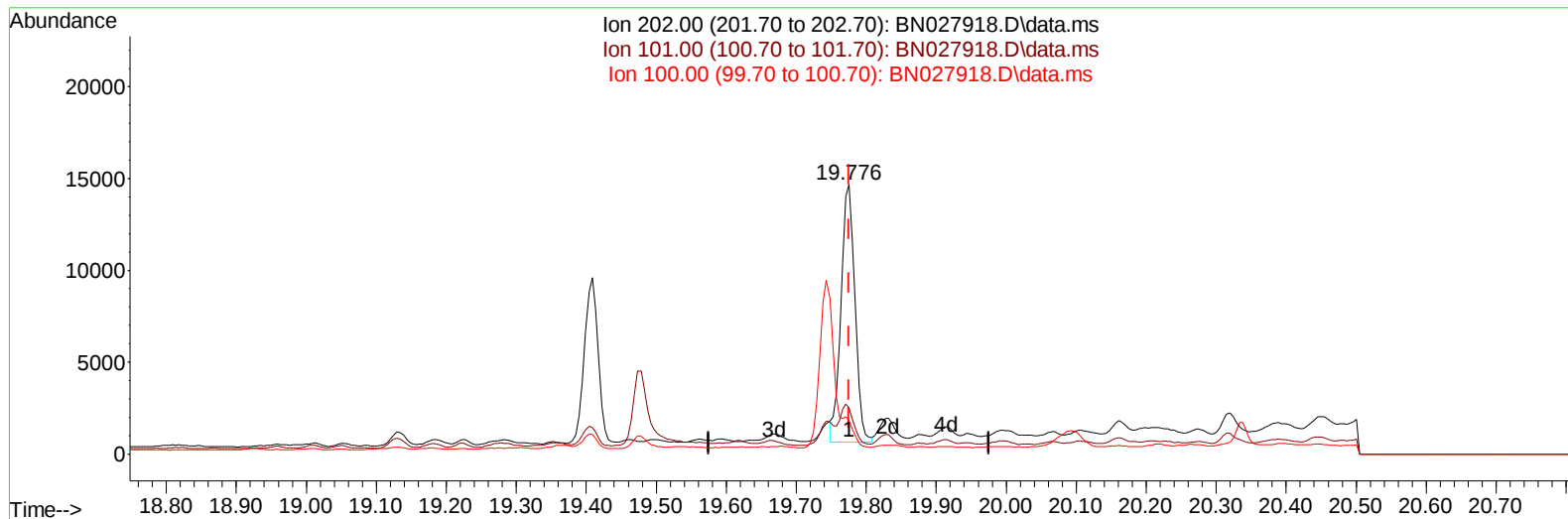
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027918.D
 Acq On : 28 Sep 2023 10:27
 Operator : MA/JU
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027918.D\data.ms

(20) Pyrene

19.776min (+ 0.000) 0.25 ng/ul m

response 19363

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.14#
100.00	11.40	12.39
0.00	0.00	0.00

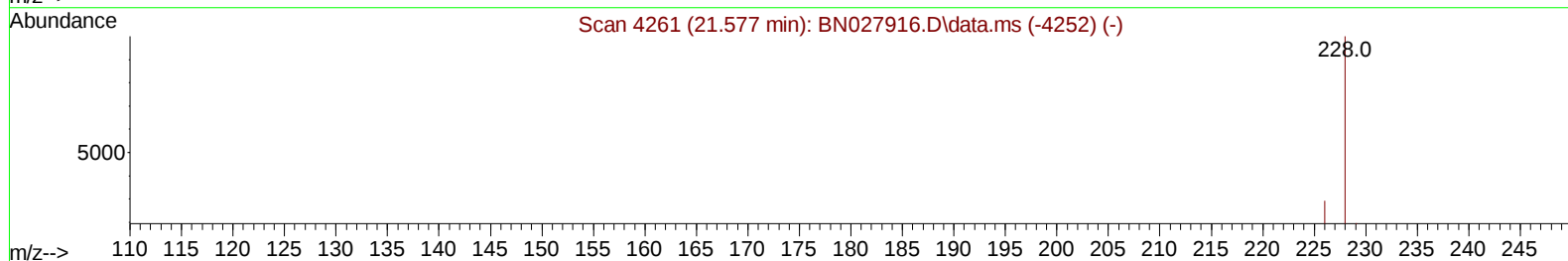
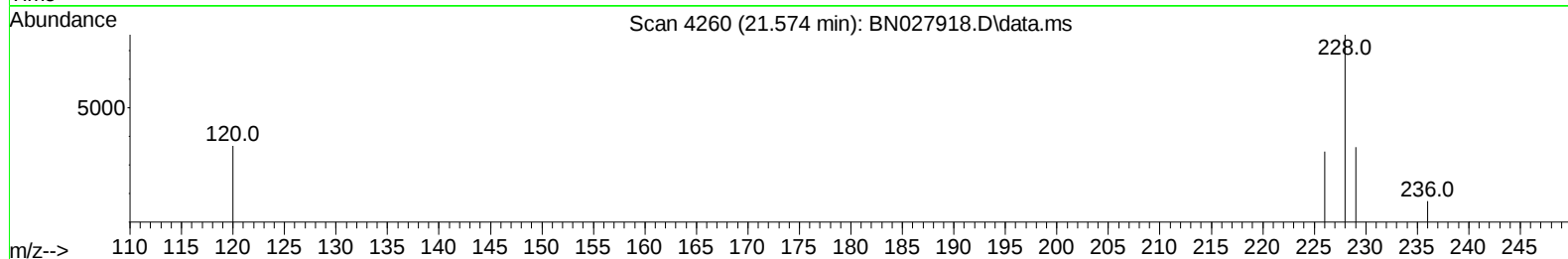
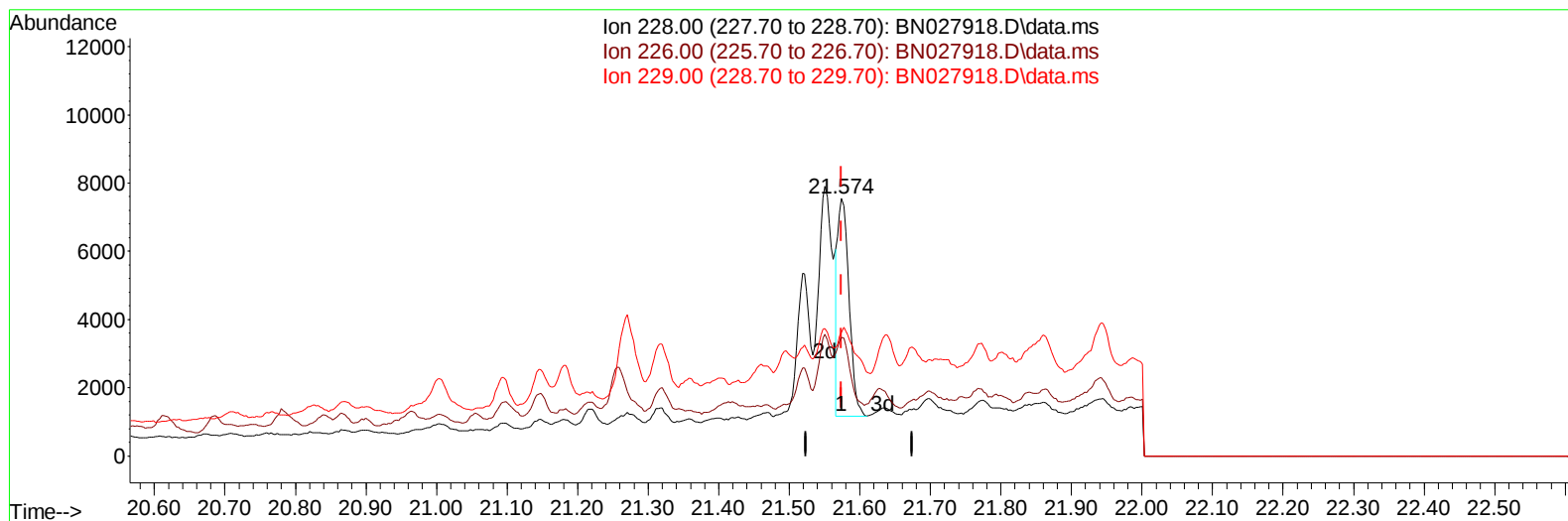
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027918.D
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 Operator : MA/JU
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Instrument :
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 ClientSampleId :
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TIC: BN027918.D\data.ms

(22) Chrysene

21.574min (+ 0.000) 0.10 ng/u1

response 7203

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	45.95#
229.00	20.00	47.95#
0.00	0.00	0.00

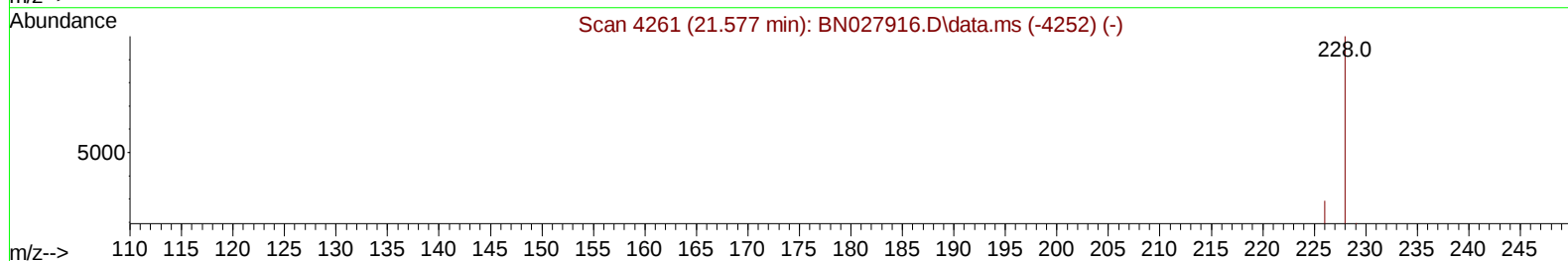
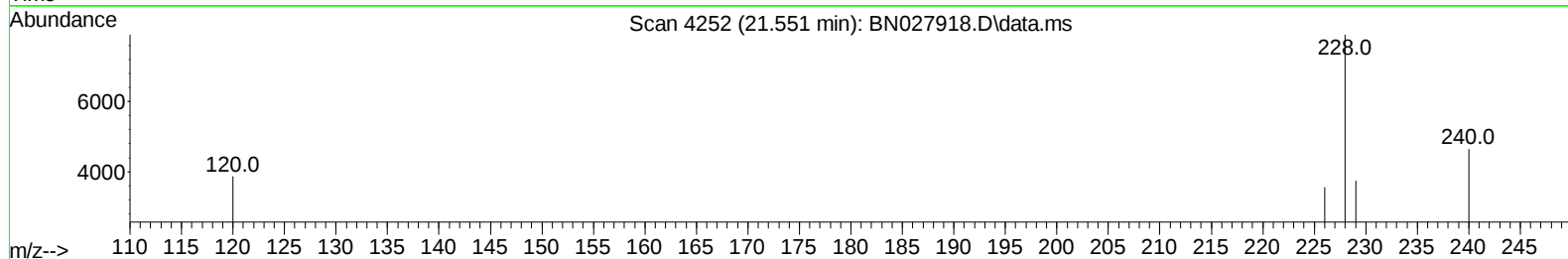
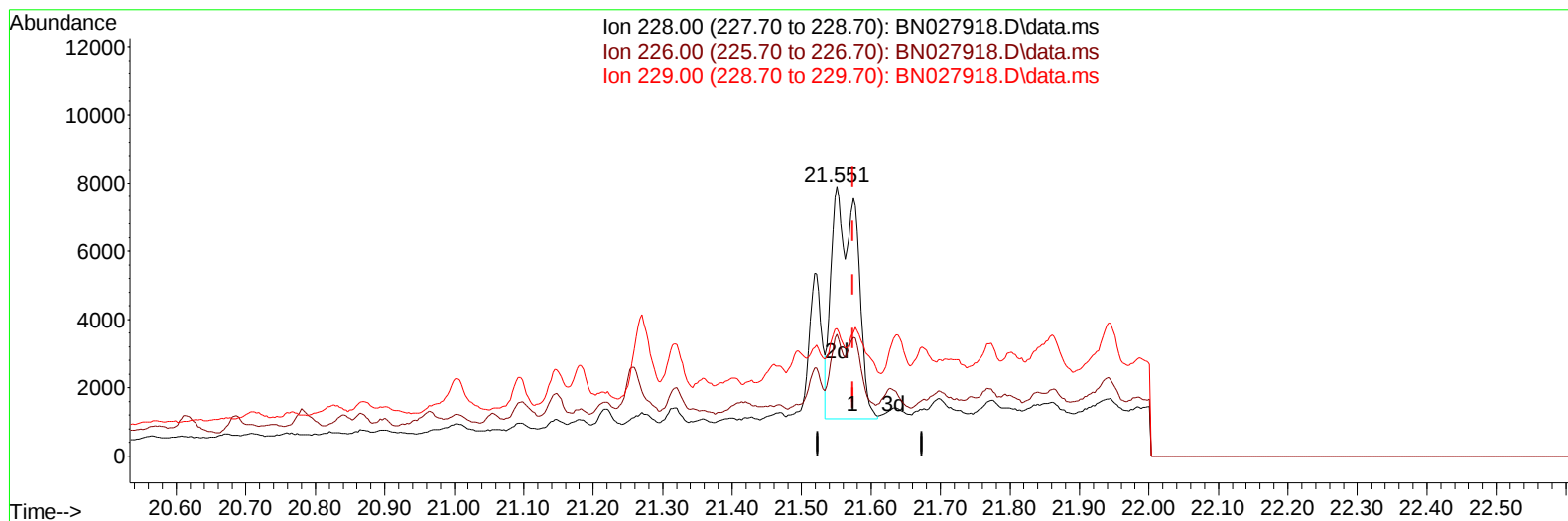
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027918.D
 Acq On : 28 Sep 2023 10:27
 Operator : MA/JU
 Sample : 04417-25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF1

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/30/2023



TIC: BN027918.D\data.ms

(22) Chrysene

21.551min (-0.023) 0.23 ng/u1 m

response 17061

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	45.11#
229.00	20.00	47.38#
0.00	0.00	0.00

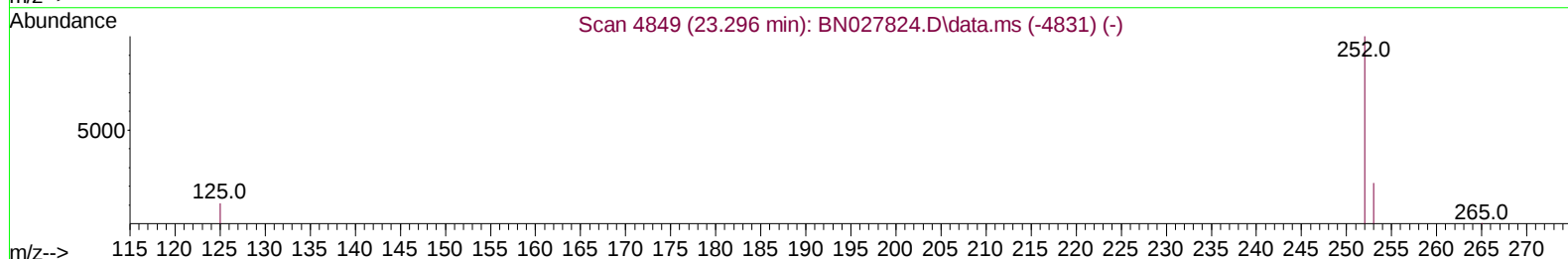
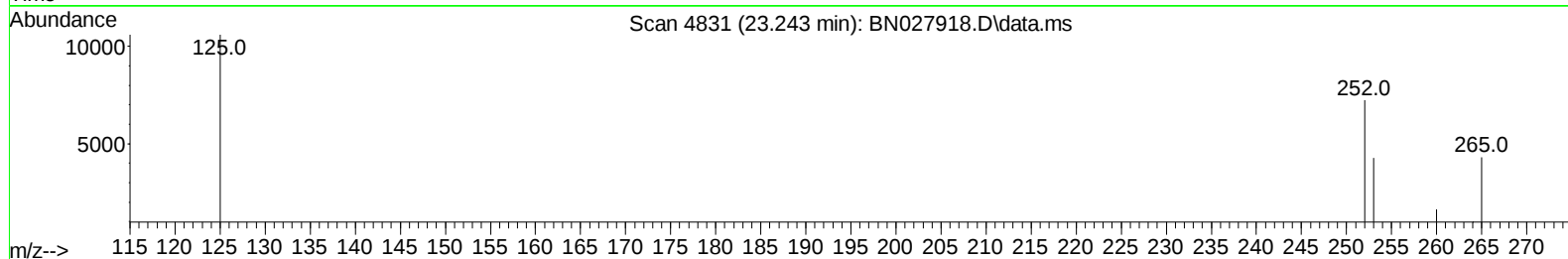
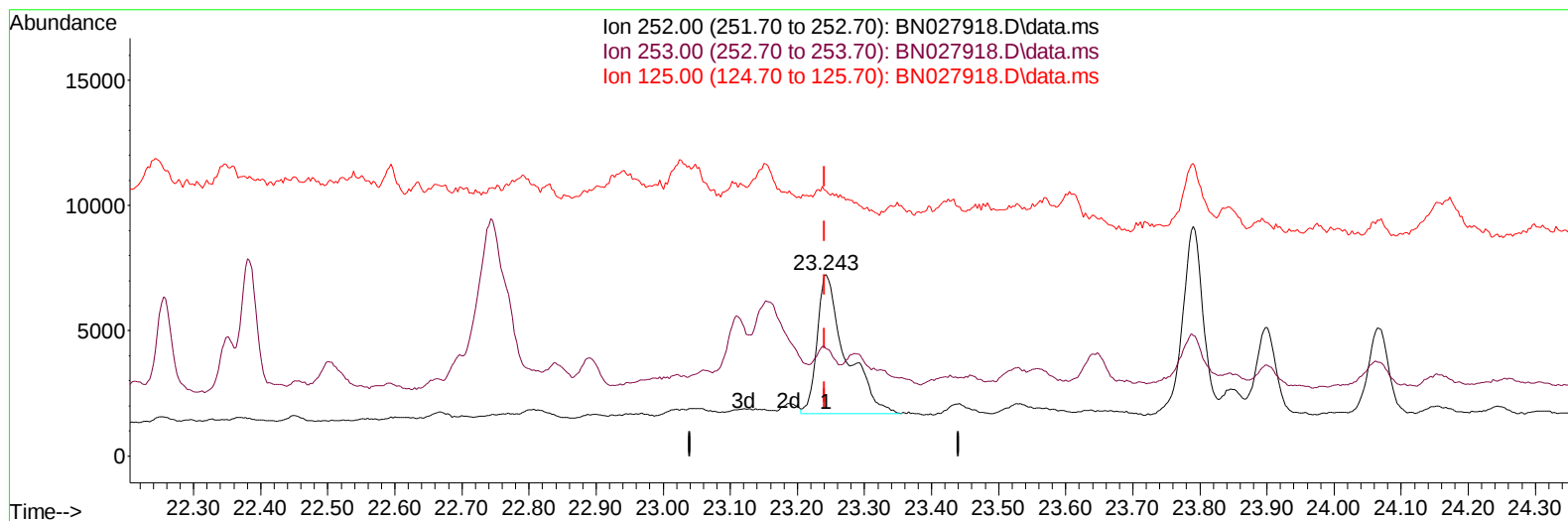
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027918.D
Acq On : 28 Sep 2023 10:27
Operator : MA/JU
Sample : 04417-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF1

Manual IntegrationsAPPROVED

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TIC: BN027918.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.003) 0.21 ng/u1

response 16615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	59.21#
125.00	15.70	146.50#
0.00	0.00	0.00

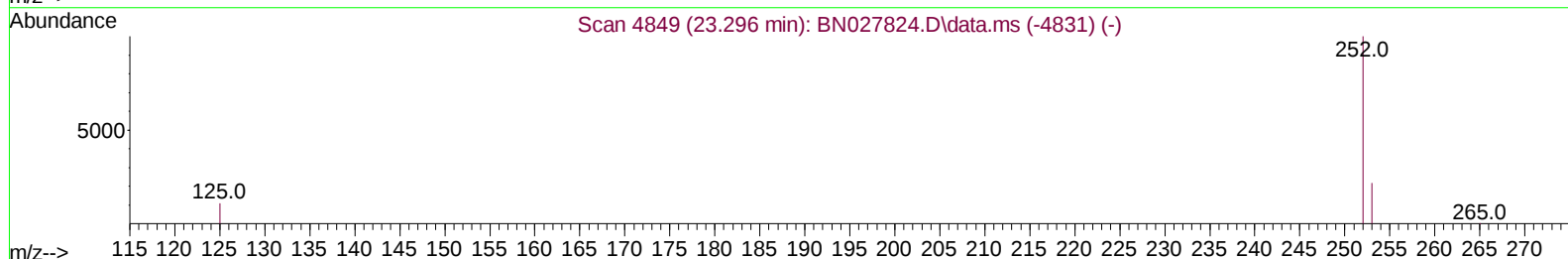
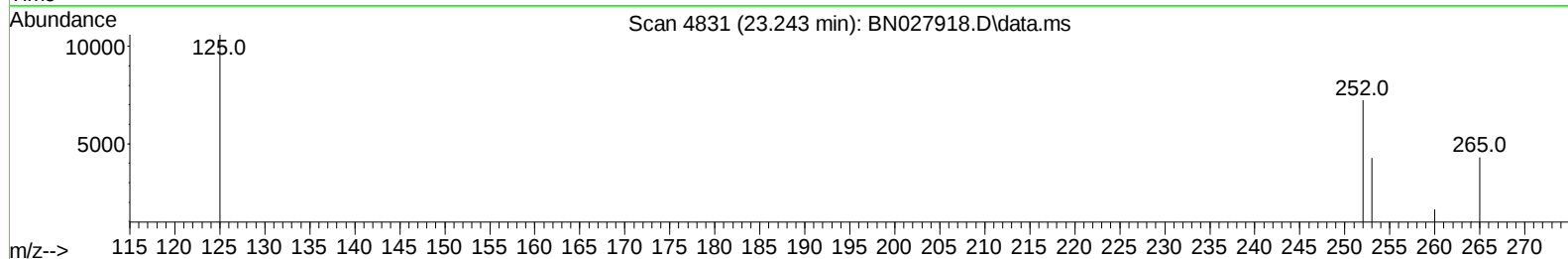
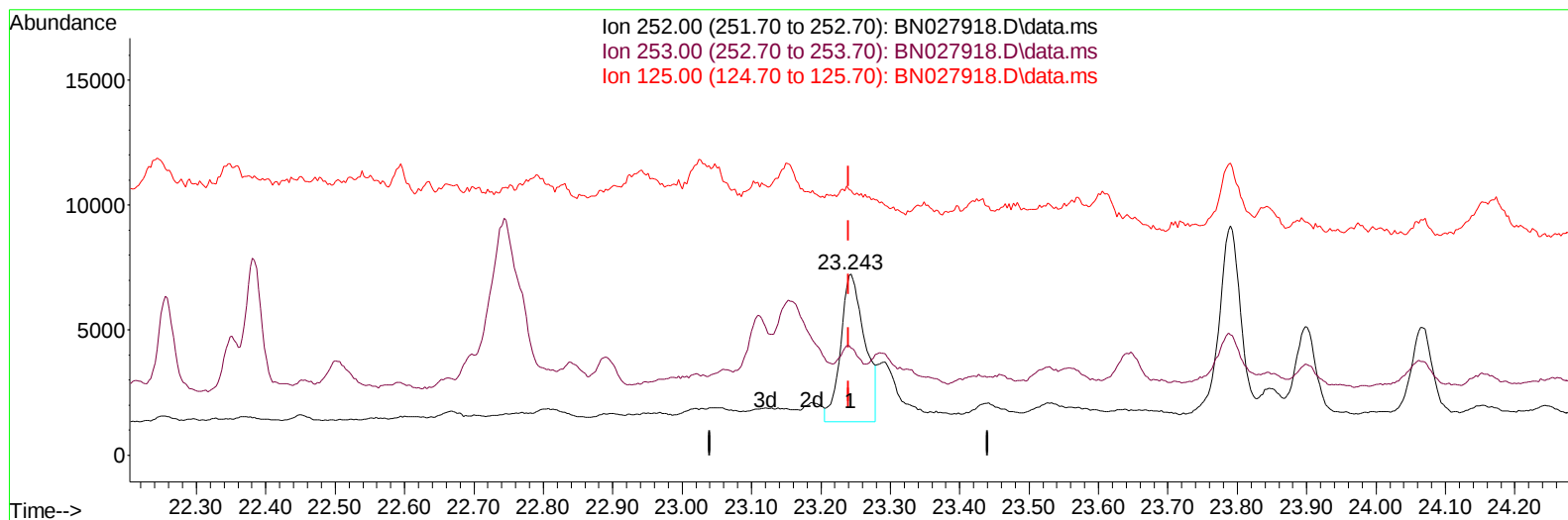
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027918.D
 Acq On : 28 Sep 2023 10:27
 Operator : MA/JU
 Sample : 04417-25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF1

Manual IntegrationsAPPROVED

Quant Time: Sep 28 11:17:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
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TIC: BN027918.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.003) 0.18 ng/u1 m

response 14243

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	59.21#
125.00	15.70	146.50#
0.00	0.00	0.00

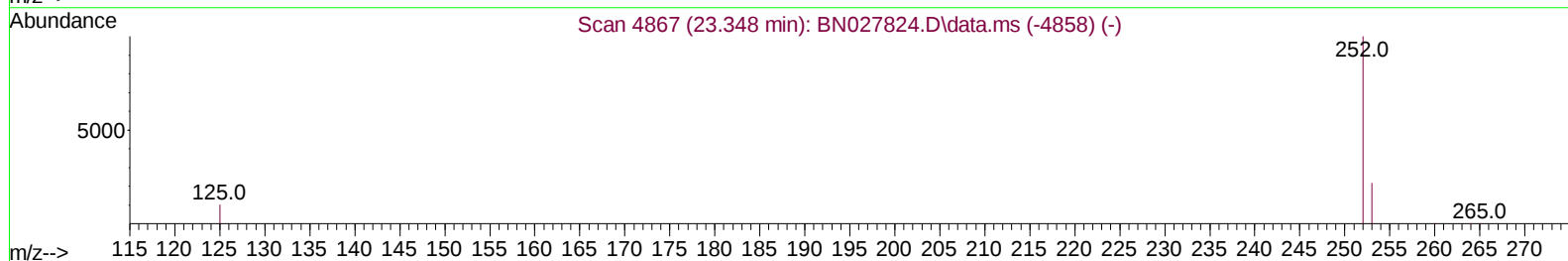
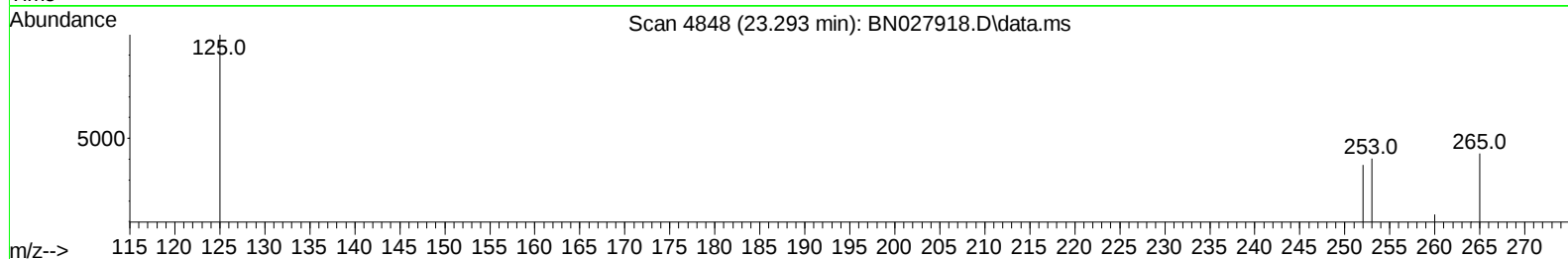
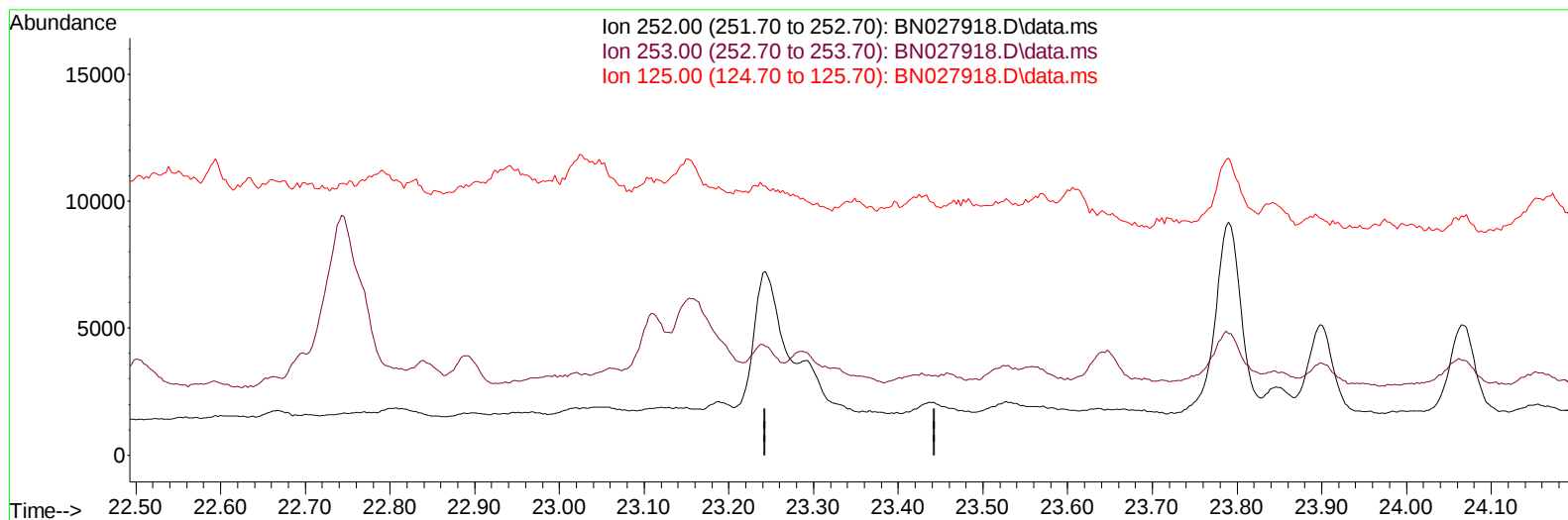
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027918.D
Acq On : 28 Sep 2023 10:27
Operator : MA/JU
Sample : 04417-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF1

Manual IntegrationsAPPROVED

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TIC: BN027918.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

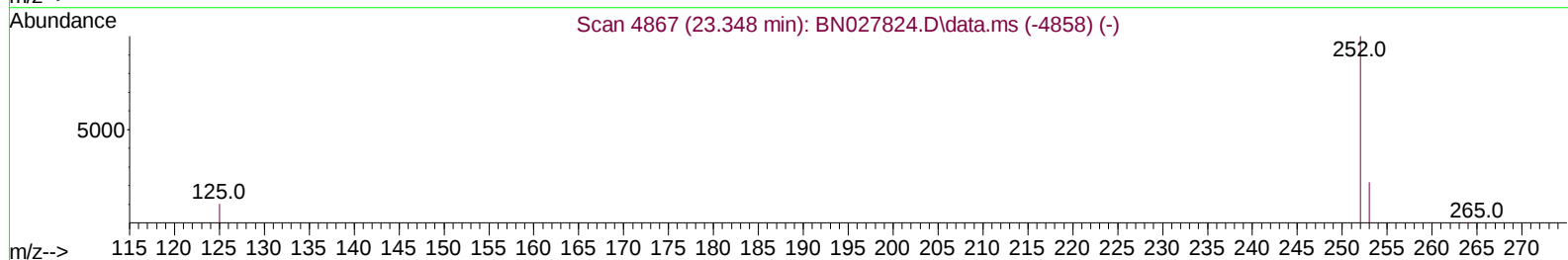
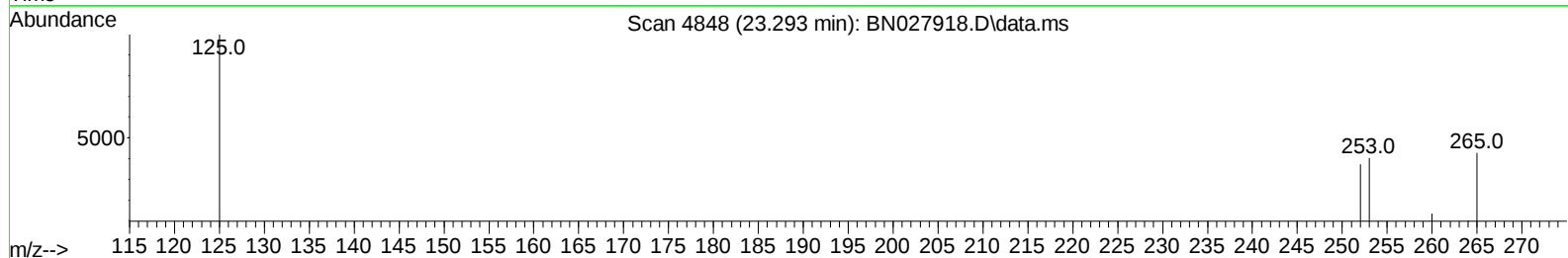
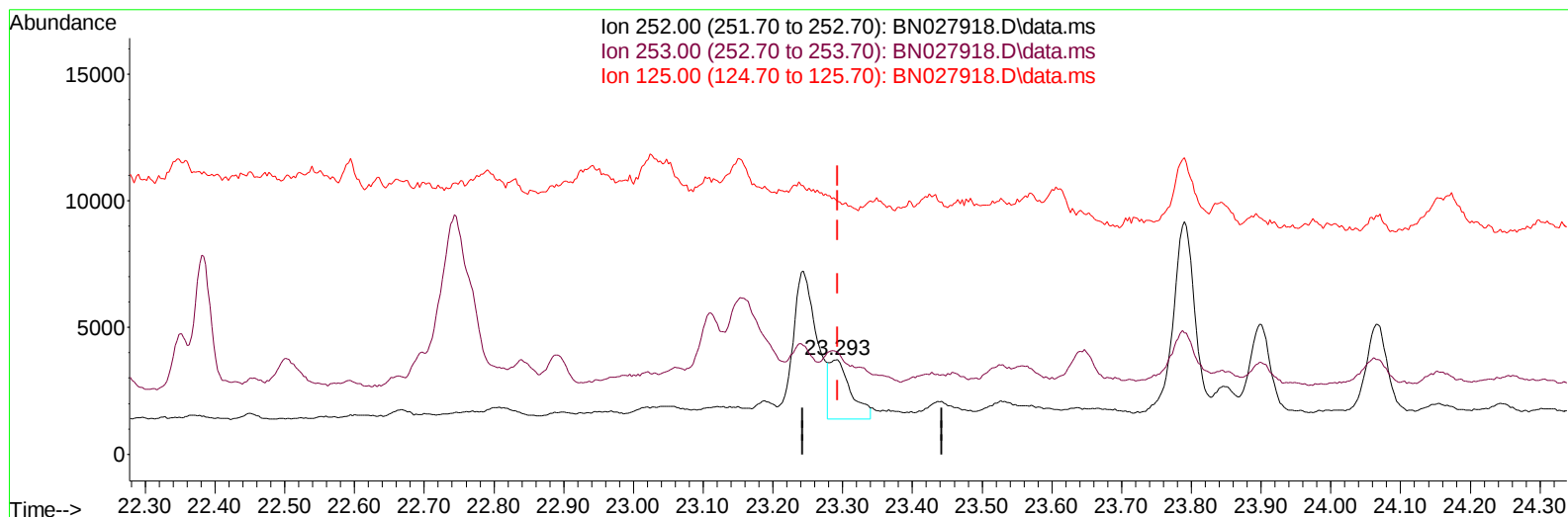
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027918.D
Acq On : 28 Sep 2023 10:27
Operator : MA/JU
Sample : 04417-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF1

Manual IntegrationsAPPROVED

Quant Time: Sep 28 11:17:01 2023
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TIC: BN027918.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (+ 0.000) 0.06 ng/u1 m

response 4901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	108.37#
125.00	15.80	267.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027918.D
 Acq On : 28 Sep 2023 10:27
 Operator : MA/JU
 Sample : 04417-25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYF1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	3771	0.400	ng/ul	0.00
4) Naphthalene-d8	10.773	136	13742	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	8600	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	19641	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.539	240	18549	0.400	ng/ul	# 0.00
23) Perylene-d12	24.012	264	17646	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	10645	2.241	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	3084	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	7755	0.137	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.823	128	3545	0.090	ng/ul	94
7) 2-Methylnaphthalene	12.429	142	2755	0.111	ng/ul	100
8) 1-Methylnaphthalene	12.649	142	1796	0.070	ng/ul	98
15) Phenanthrene	17.392	178	9679	0.157	ng/ul#	92
19) Fluoranthene	19.408	202	12174	0.162	ng/ul#	92
20) Pyrene	19.776	202	19363m	0.251	ng/ul	
21) Benzo(a)anthracene	21.519	228	5217	0.073	ng/ul#	41
22) Chrysene	21.551	228	17061m	0.230	ng/ul	
24) Benzo(b)fluoranthene	23.243	252	14243m	0.181	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	4901m	0.064	ng/ul	
26) Benzo(a)pyrene	23.898	252	6806	0.108	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.603	276	6372	0.079	ng/ul#	98
29) Benzo(g,h,i)perylene	27.421	276	14176	0.206	ng/ul#	61

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

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