

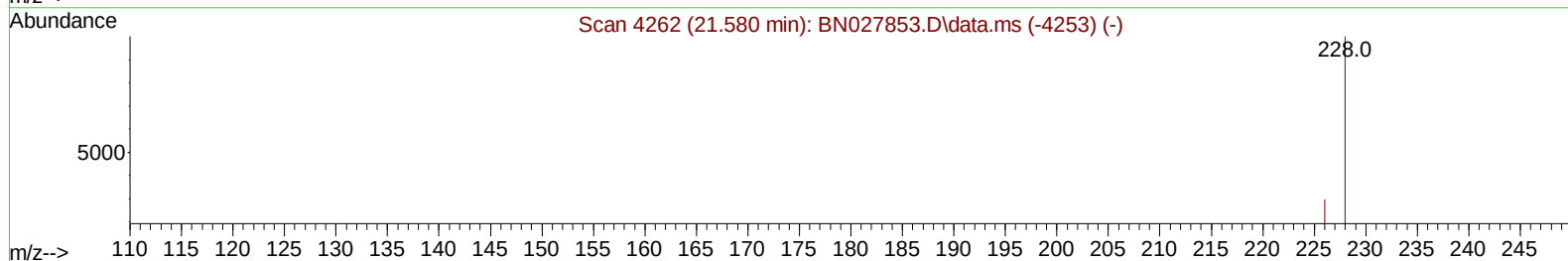
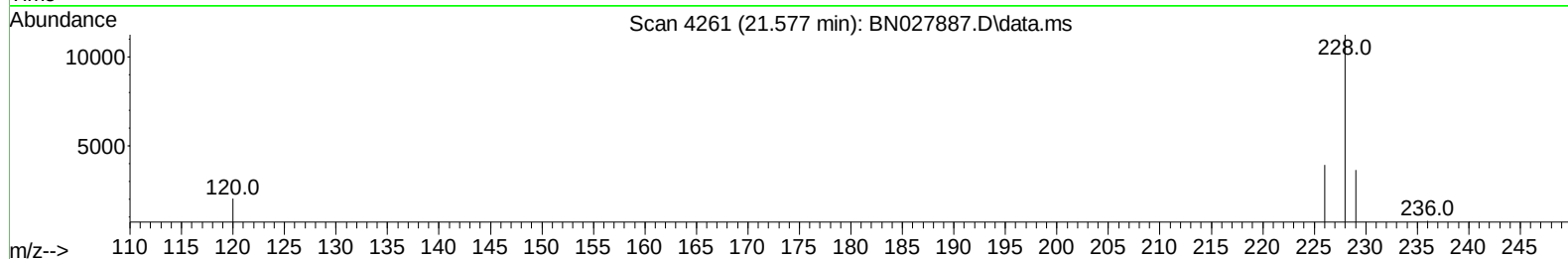
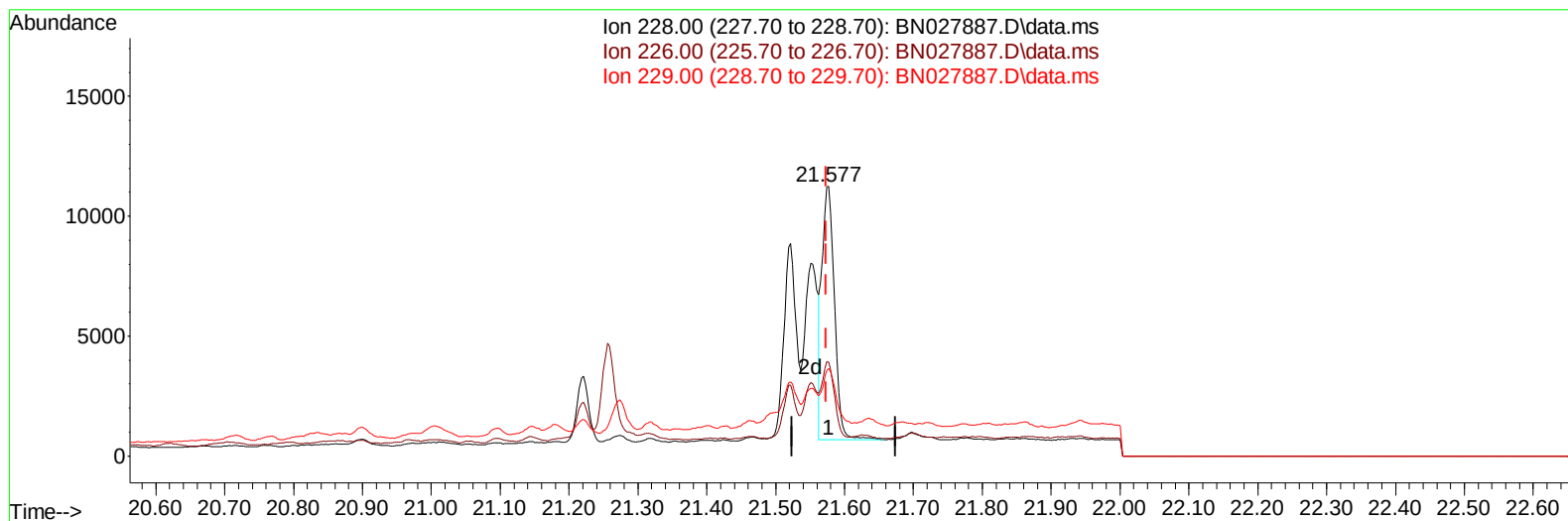
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027887.D
 Acq On : 27 Sep 2023 07:08
 Operator : MA/JU
 Sample : 04472-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM4

Manual IntegrationsAPPROVED

Quant Time: Sep 27 07:39:24 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 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023



TIC: BN027887.D\data.ms

(22) Chrysene

21.577min (+ 0.003) 0.08 ng/u1

response 13342

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	34.90
229.00	20.00	32.42#
0.00	0.00	0.00

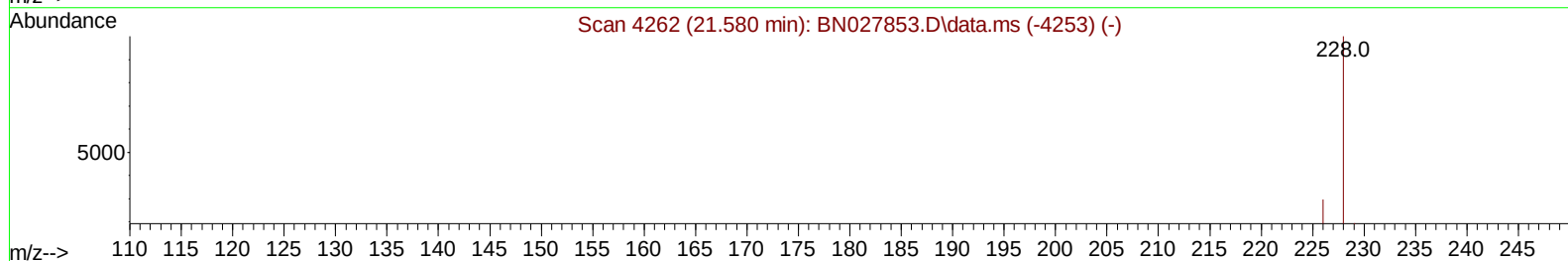
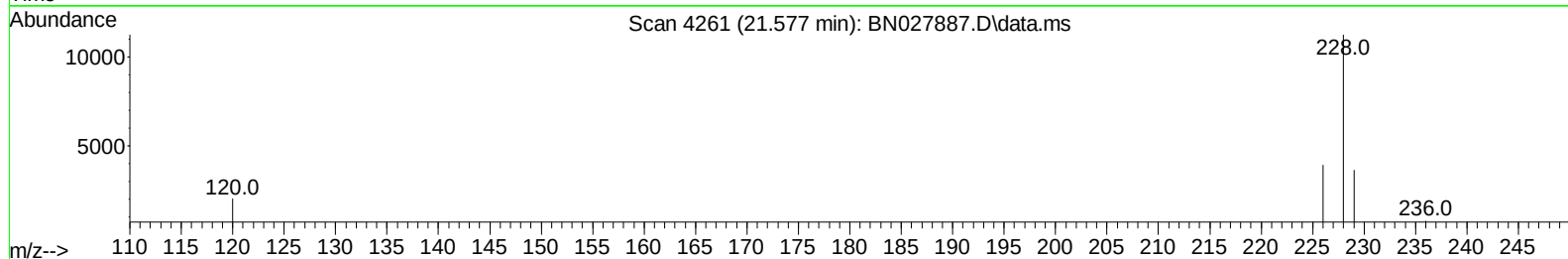
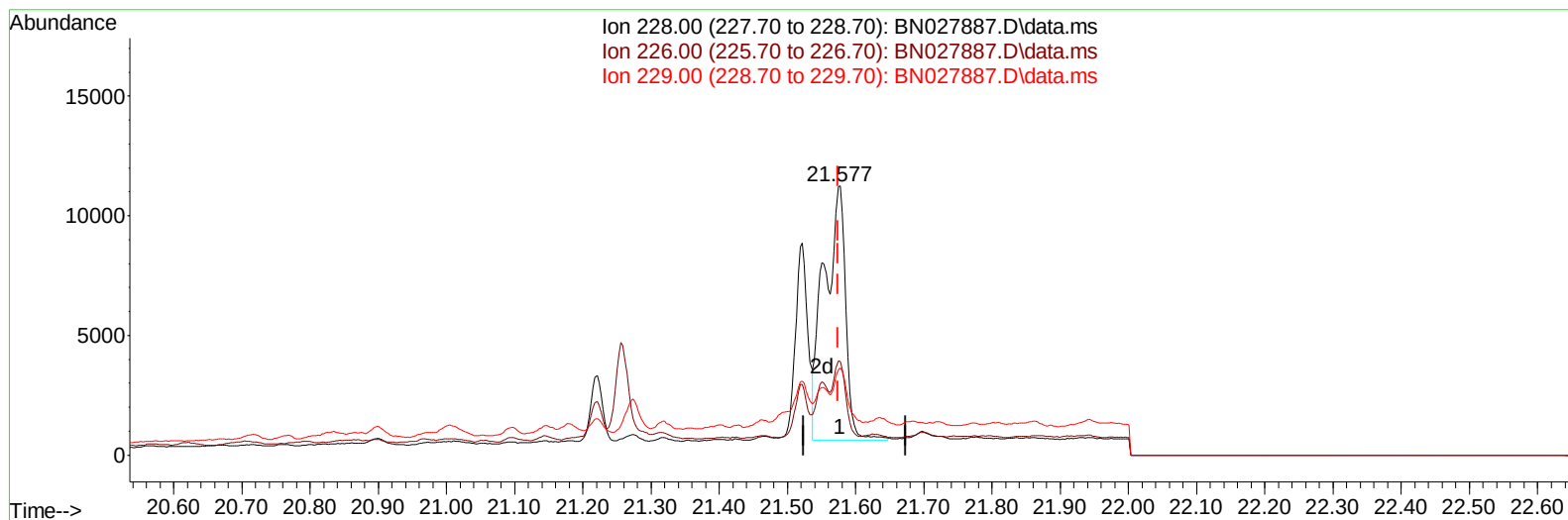
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Instrument :
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 ClientSampleId :
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TIC: BN027887.D\data.ms

(22) Chrysene

21.577min (+ 0.003) 0.15 ng/ul m

response 23220

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	34.90
229.00	20.00	32.42#
0.00	0.00	0.00

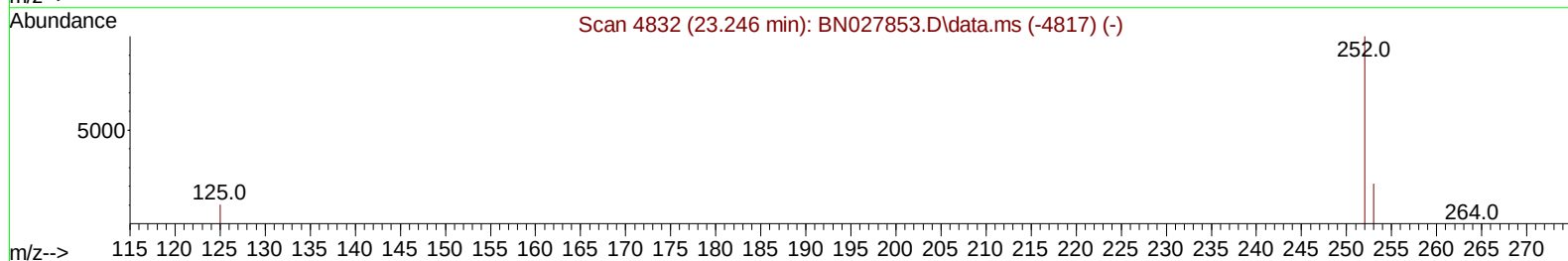
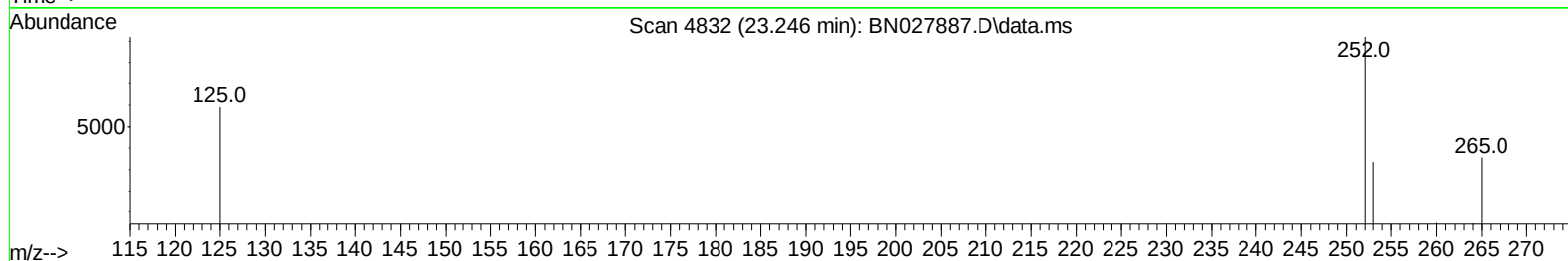
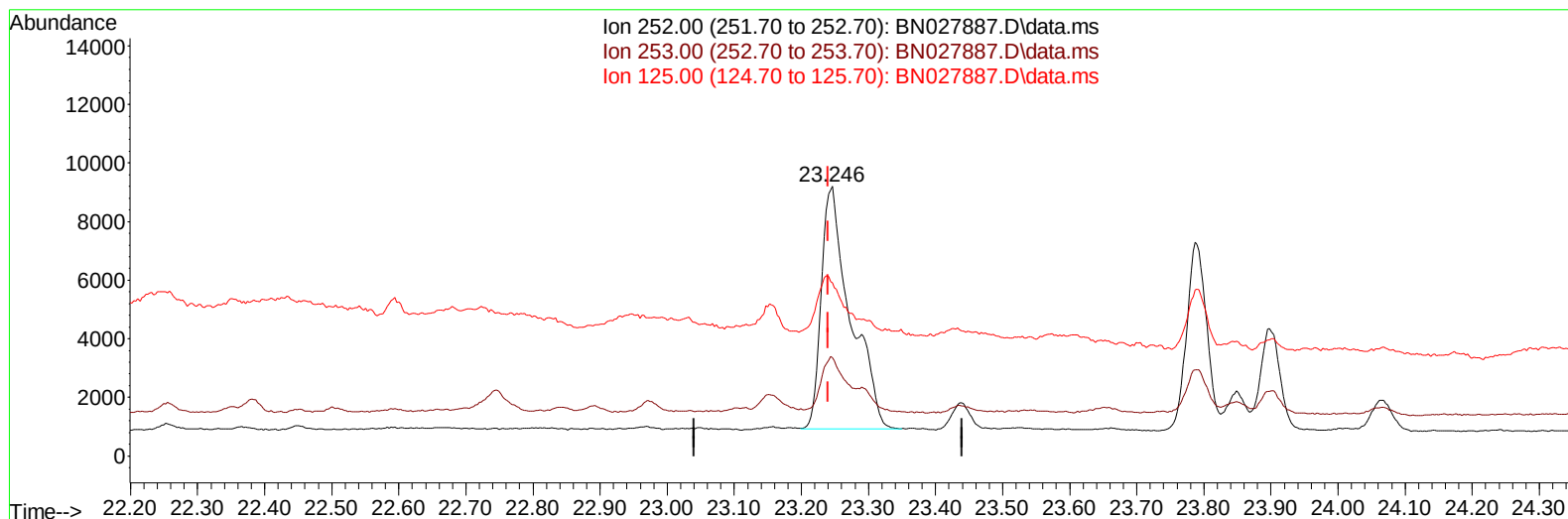
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Data File : BN027887.D
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Sample : 04472-15
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027887.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 0.13 ng/u1

response 24993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	36.36
125.00	15.70	64.29#
0.00	0.00	0.00

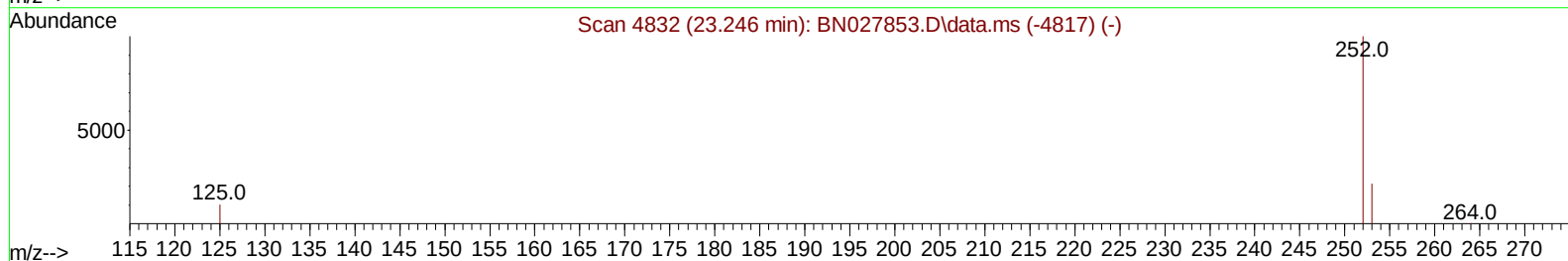
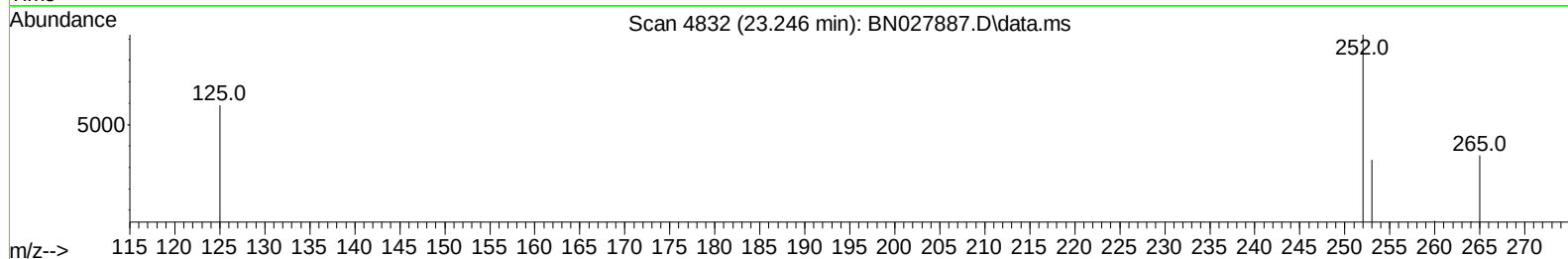
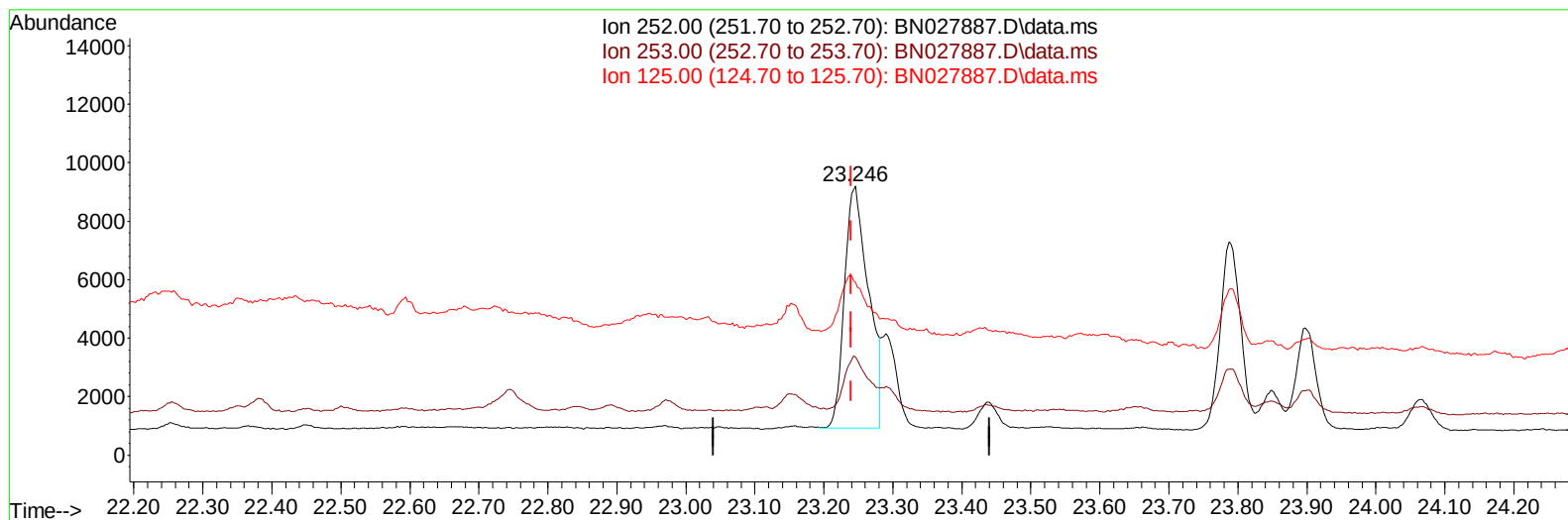
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027887.D
Acq On : 27 Sep 2023 07:08
Operator : MA/JU
Sample : 04472-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM4

Manual IntegrationsAPPROVED

Quant Time: Sep 27 07:39:24 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
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TIC: BN027887.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 0.10 ng/ul m

response 20208

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	36.36
125.00	15.70	64.29#
0.00	0.00	0.00

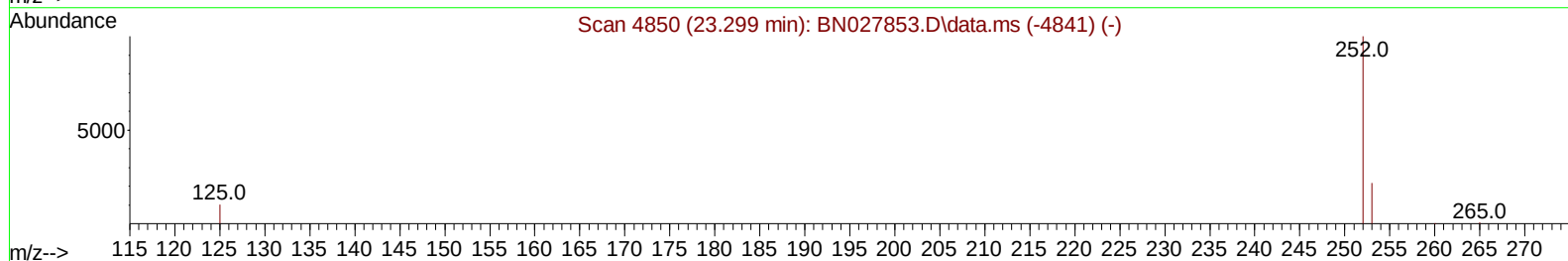
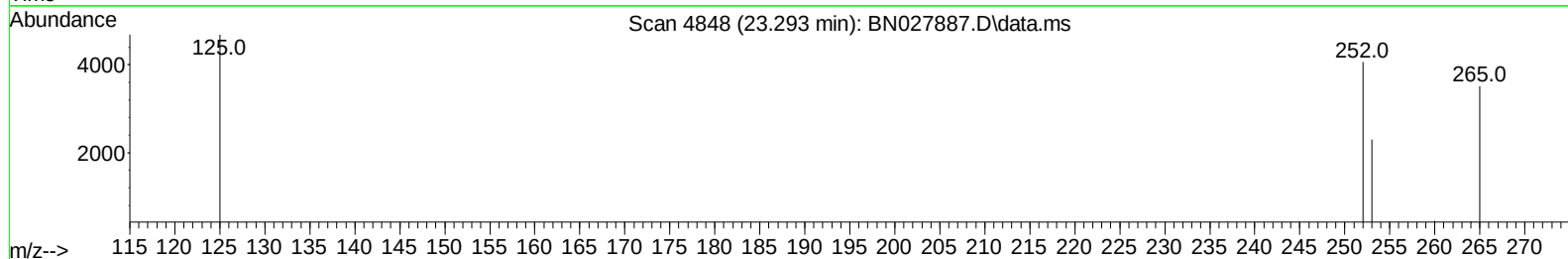
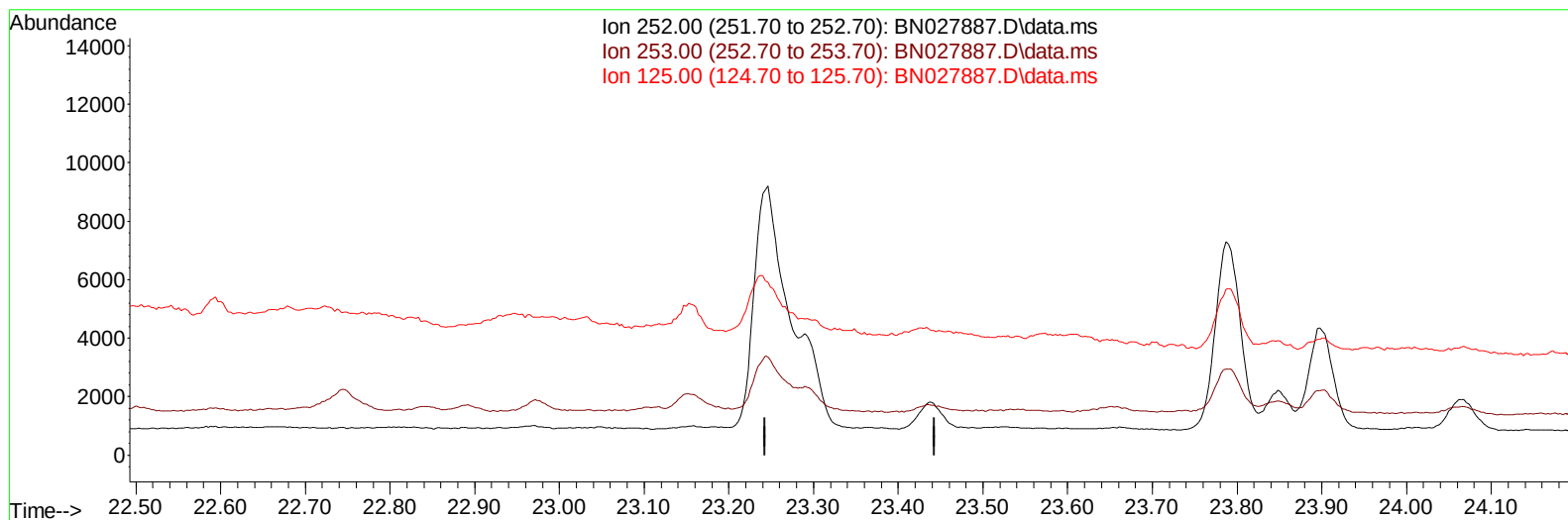
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027887.D
Acq On : 27 Sep 2023 07:08
Operator : MA/JU
Sample : 04472-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM4

Manual IntegrationsAPPROVED

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TIC: BN027887.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

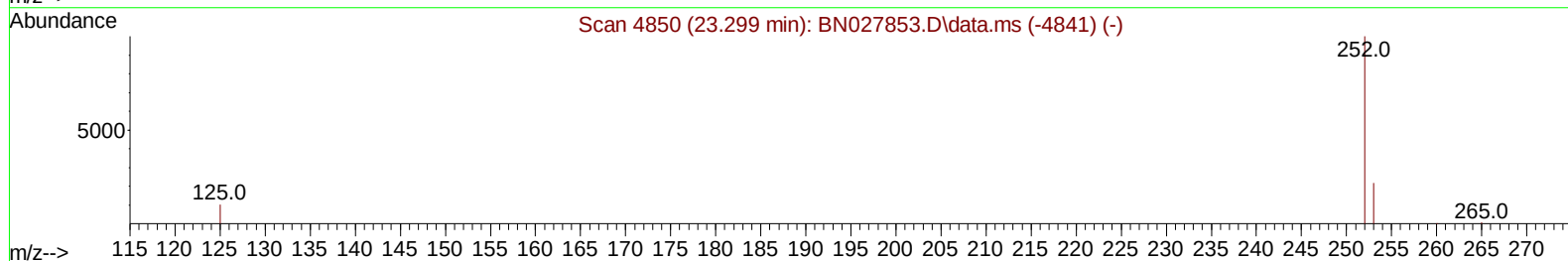
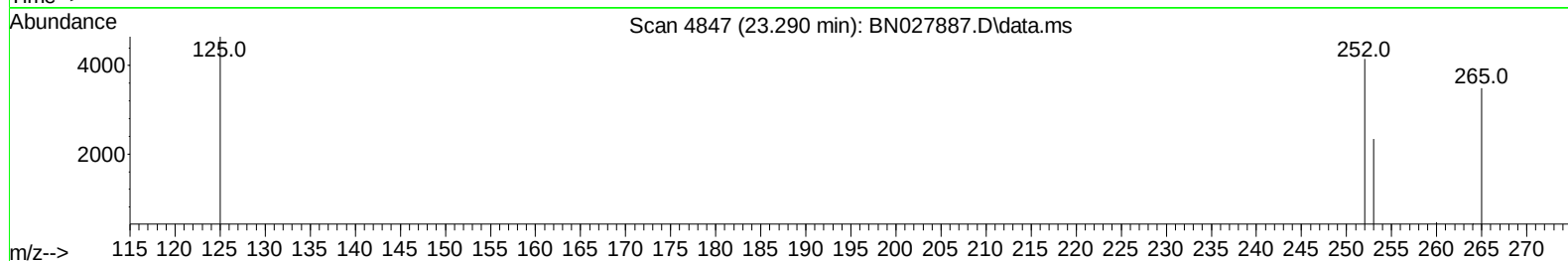
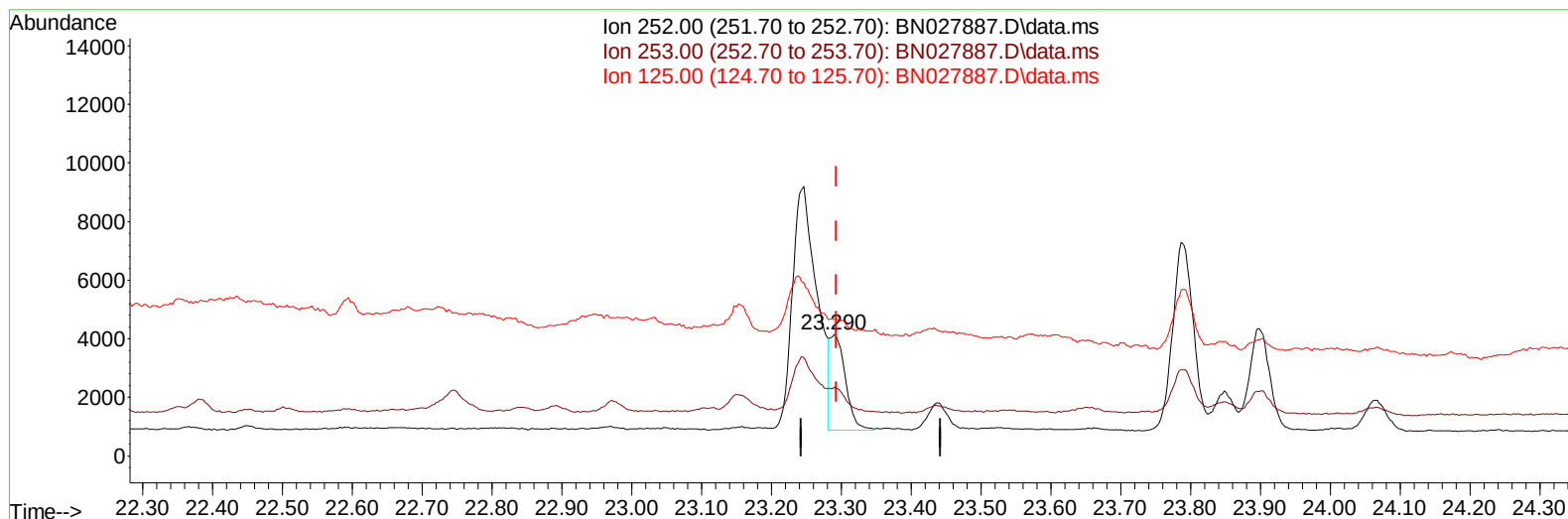
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027887.D
 Acq On : 27 Sep 2023 07:08
 Operator : MA/JU
 Sample : 04472-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZM4

Manual IntegrationsAPPROVED

Quant Time: Sep 27 07:39:24 2023
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TIC: BN027887.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-0.003) 0.03 ng/ul m

response 4972

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	56.49#
125.00	15.80	112.05#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04472-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.962	152		7943	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136		29317	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164		18638	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188		42671	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240		39996	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264		43544	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96		10973	1.097	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152		3168	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.380	212		8847	0.072	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.828	128		1820	0.022	ng/ul#	88
7) 2-Methylnaphthalene	12.434	142		2084	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.654	142		2181	0.040	ng/ul	100
15) Phenanthrene	17.396	178		47458	0.354	ng/ul	99
16) Anthracene	17.489	178		4159	0.037	ng/ul#	88
19) Fluoranthene	19.408	202		128110	0.792	ng/ul	98
20) Pyrene	19.775	202		121464	0.729	ng/ul	98
21) Benzo(a)anthracene	21.522	228		10322	0.067	ng/ul#	80
22) Chrysene	21.577	228		23220m	0.145	ng/ul	
24) Benzo(b)fluoranthene	23.246	252		20208m	0.104	ng/ul	
25) Benzo(k)fluoranthene	23.290	252		4972m	0.026	ng/ul	
26) Benzo(a)pyrene	23.898	252		7025	0.045	ng/ul#	9
27) Indeno(1,2,3-cd)pyrene	26.606	276		7016	0.035	ng/ul#	94
29) Benzo(g,h,i)perylene	27.418	276		8934	0.053	ng/ul#	79

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

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