

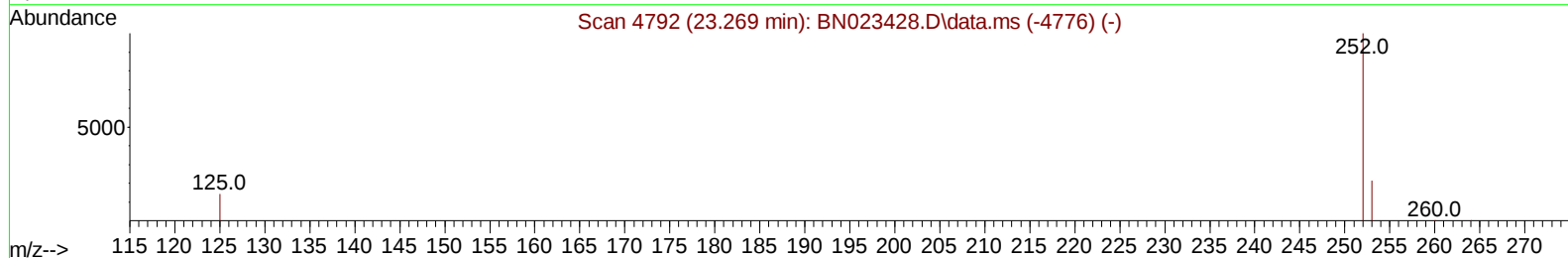
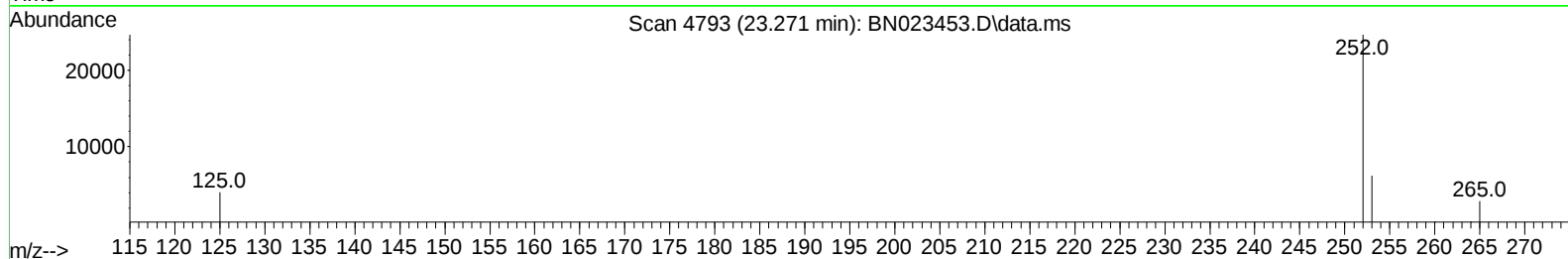
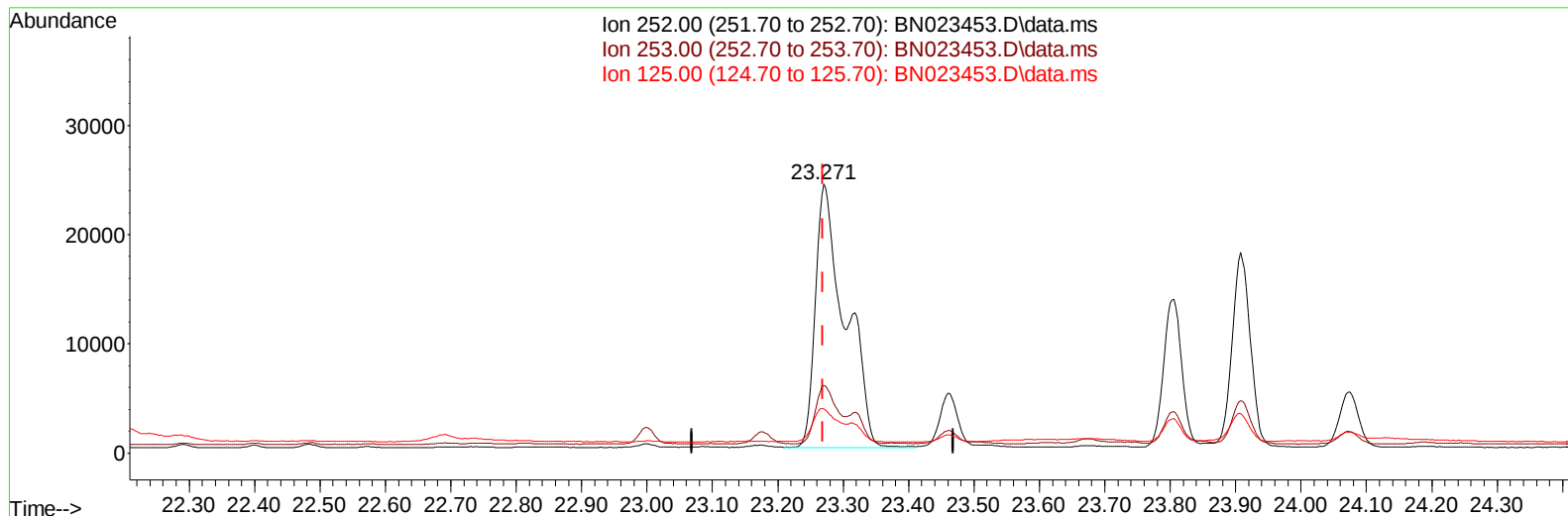
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023453.D
Acq On : 25 Dec 2022 17:55
Operator : CG/JU
Sample : N0017-08DL 5X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023453.D\data.ms

(24) Benzo(b)fluoranthene

23.271min (+ 0.002) 1.16 ng/u1

response 75578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.12
125.00	15.90	16.44
0.00	0.00	0.00

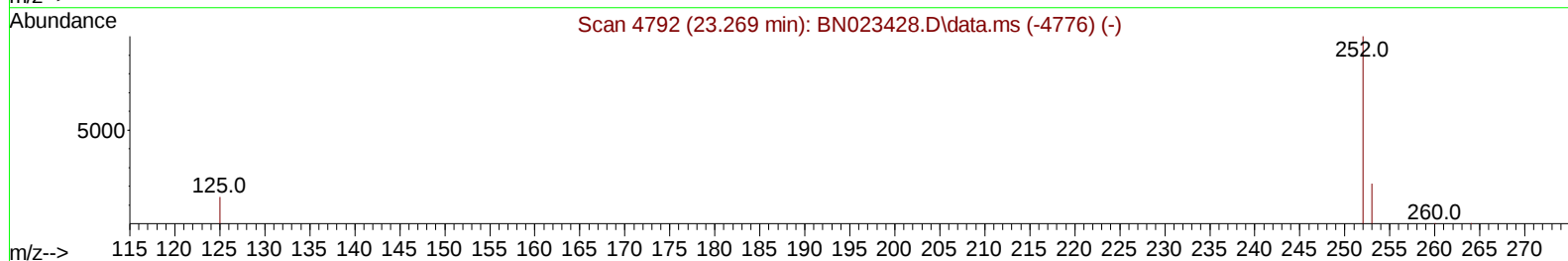
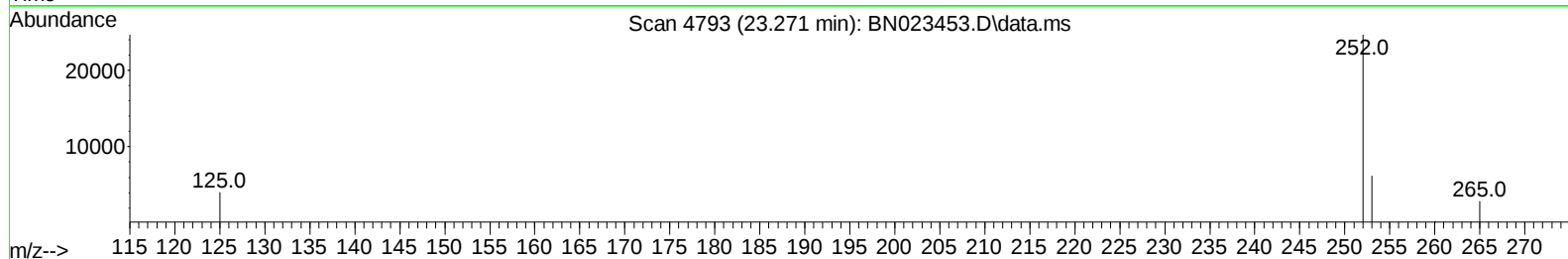
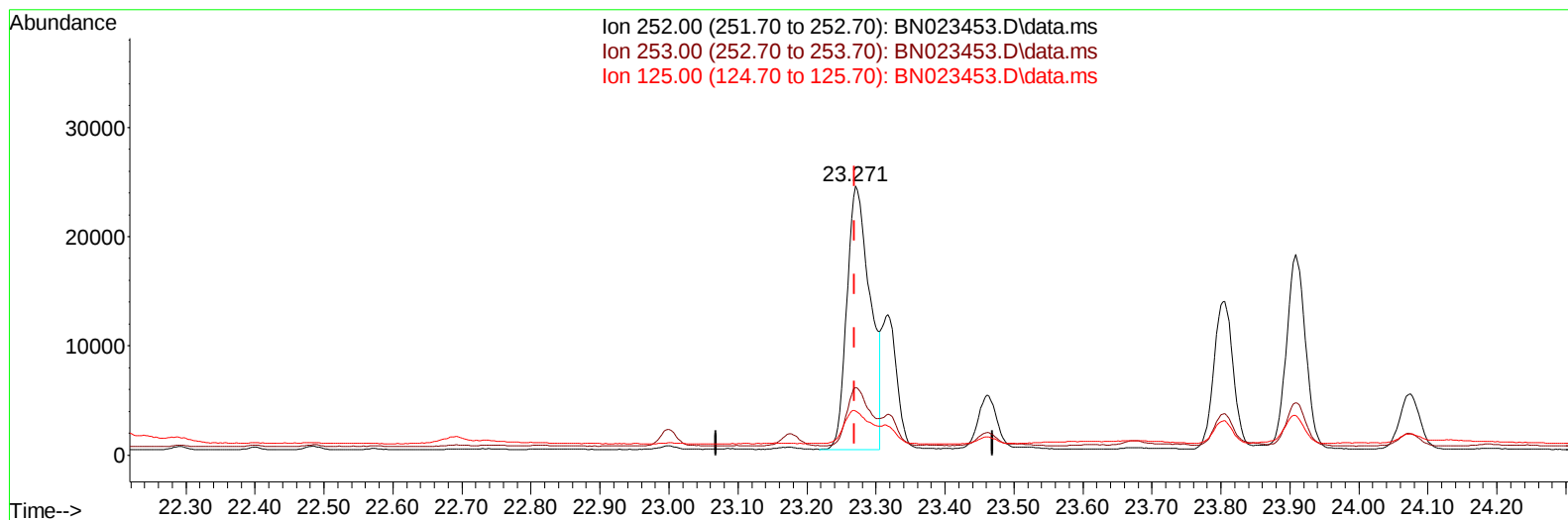
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023453.D
Acq On : 25 Dec 2022 17:55
Operator : CG/JU
Sample : N0017-08DL 5X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF6DL

Manual IntegrationsAPPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
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TIC: BN023453.D\data.ms

(24) Benzo(b)fluoranthene

23.271min (+ 0.002) 0.87 ng/u1 m

response 57004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.12
125.00	15.90	16.44
0.00	0.00	0.00

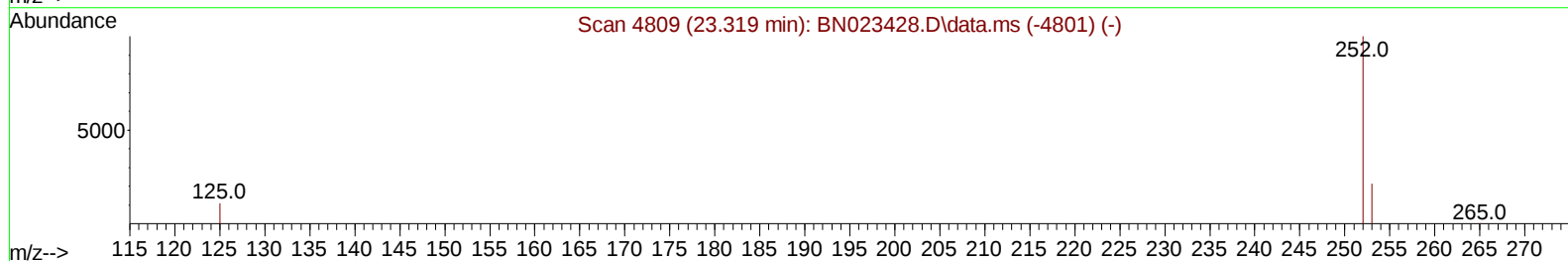
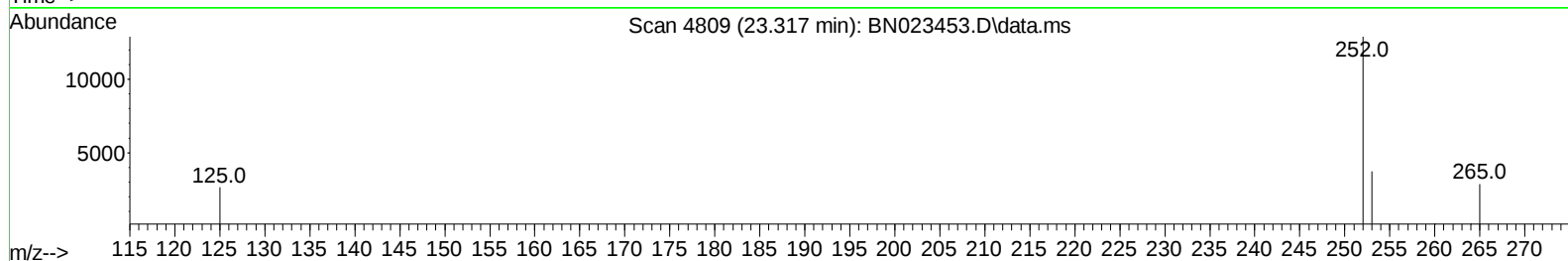
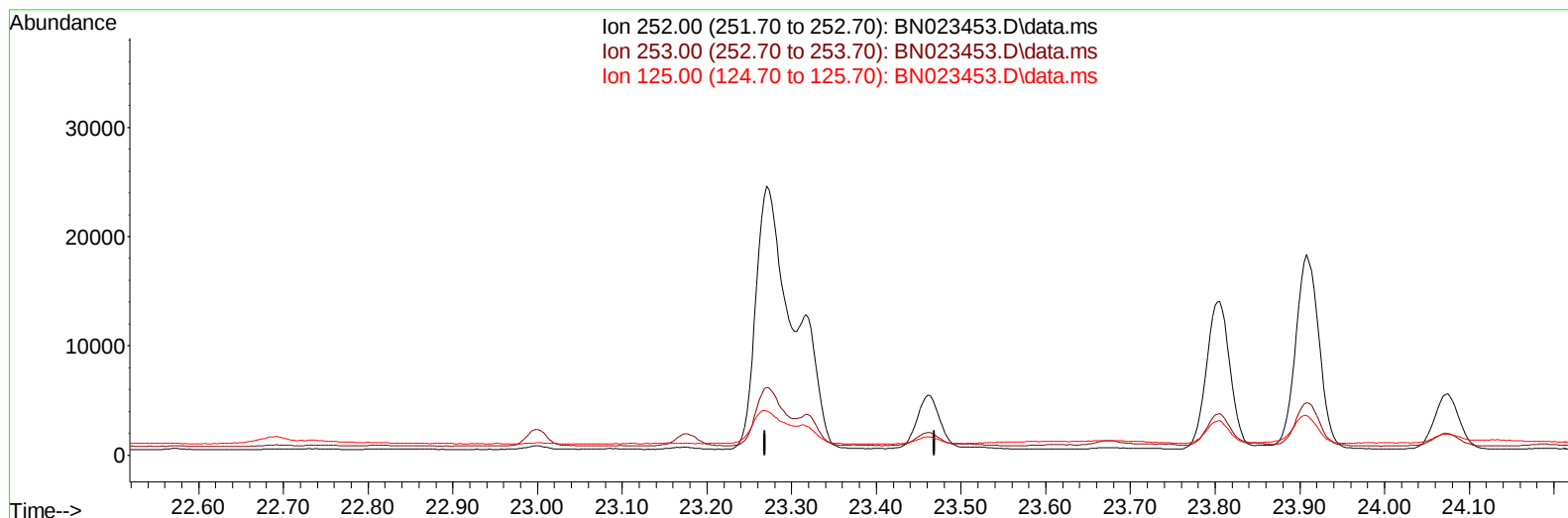
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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 Acq On : 25 Dec 2022 17:55
 Operator : CG/JU
 Sample : N0017-08DL 5X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYF6DL

Manual IntegrationsAPPROVED

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TIC: BN023453.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-23.319) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

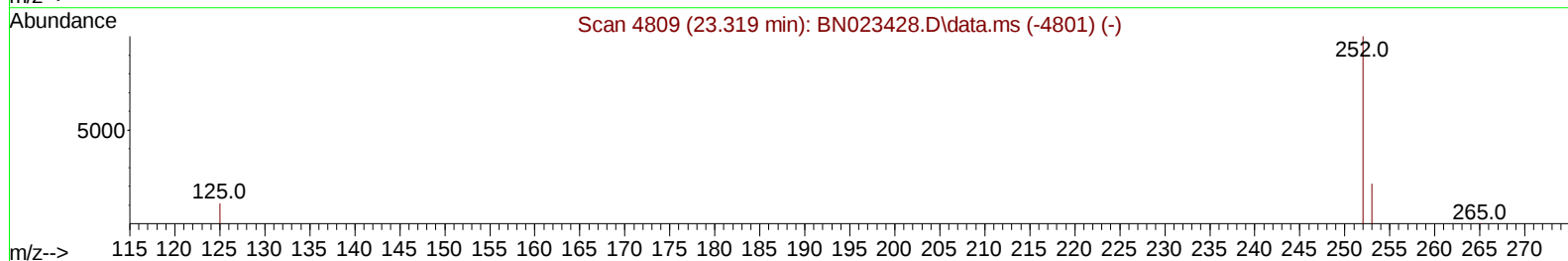
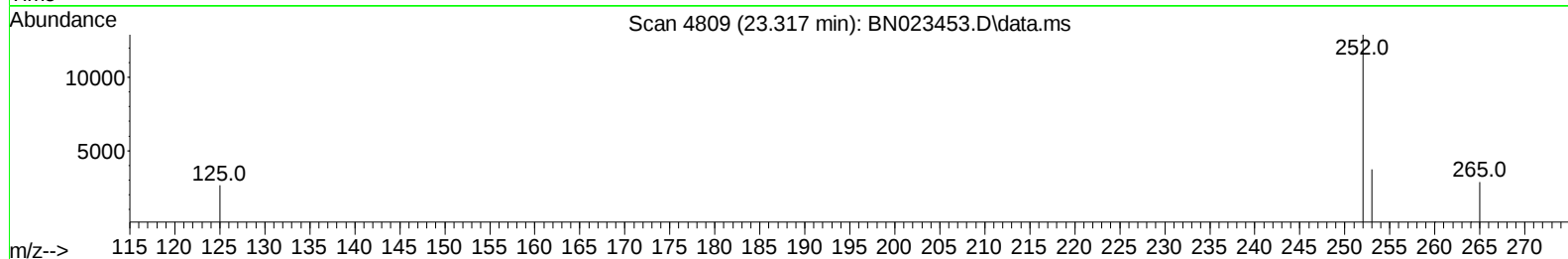
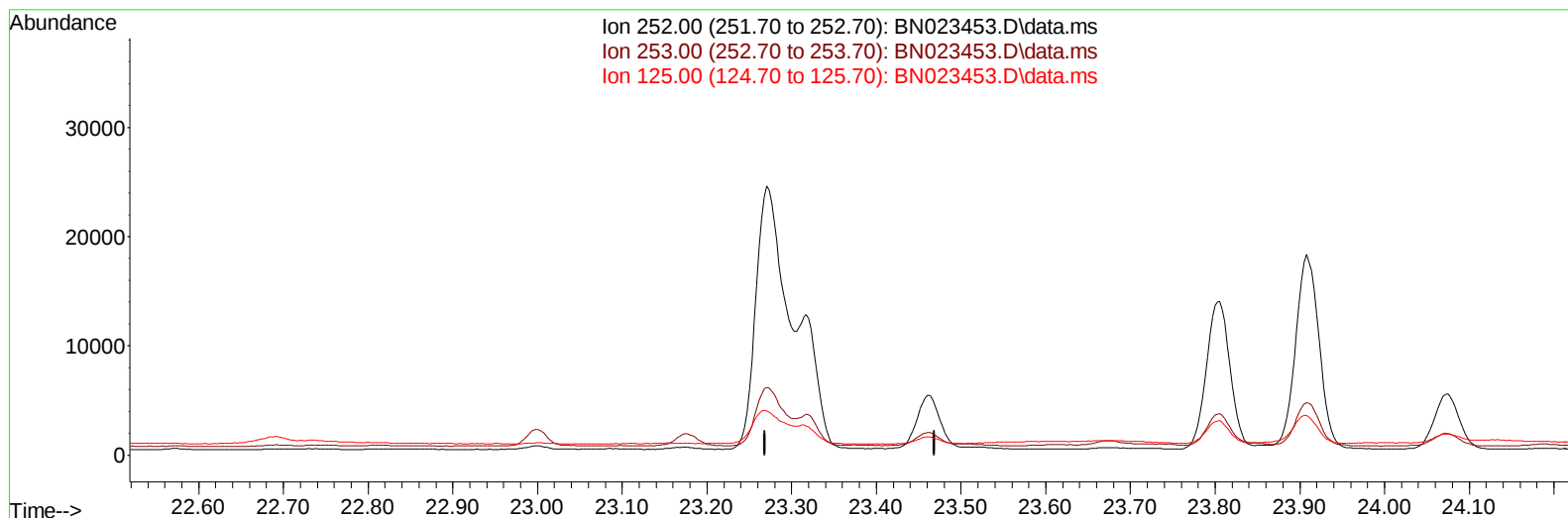
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023453.D
 Acq On : 25 Dec 2022 17:55
 Operator : CG/JU
 Sample : N0017-08DL 5X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYF6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:30 2022
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TIC: BN023453.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-23.319) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

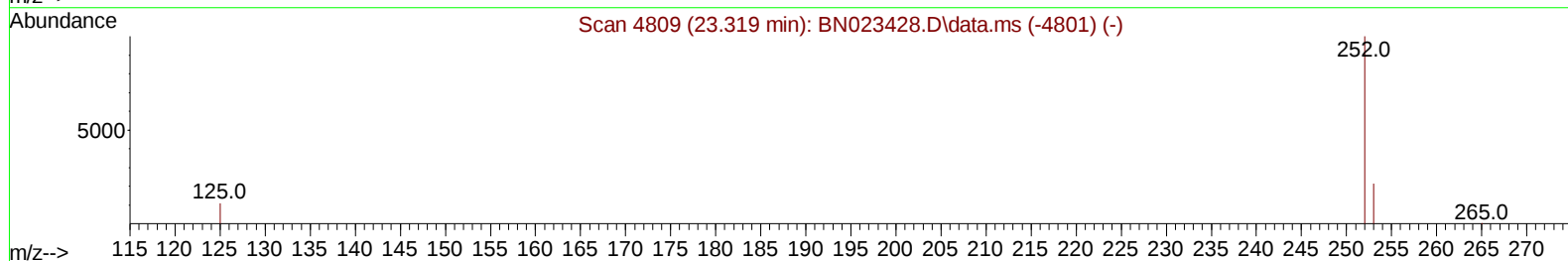
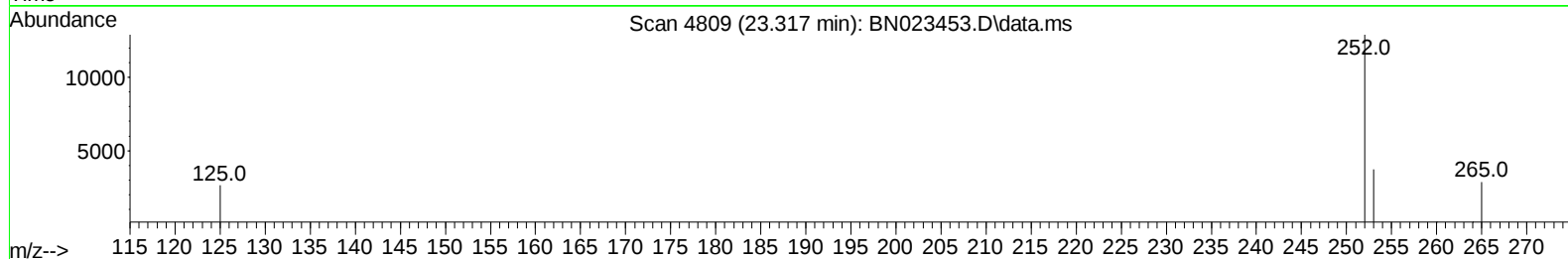
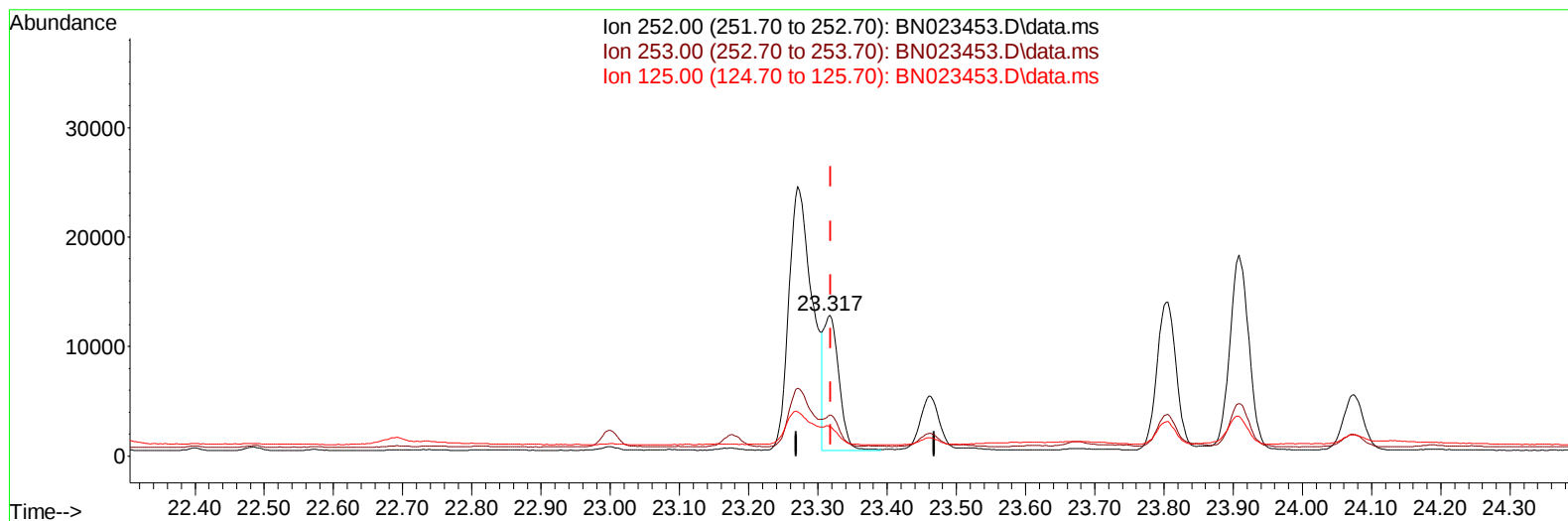
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023453.D
 Acq On : 25 Dec 2022 17:55
 Operator : CG/JU
 Sample : N0017-08DL 5X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYF6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022



TIC: BN023453.D\data.ms

(25) Benzo(k)fluoranthene

23.317min (-0.001) 0.31 ng/ul m

response 18721

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.89
125.00	15.70	20.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023453.D
 Acq On : 25 Dec 2022 17:55
 Operator : CG/JU
 Sample : N6017-08DL 5X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYF6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
 Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 01:24:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	6062	0.400	ng/ul	0.00
4) Naphthalene-d8	10.803	136	20197	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	11818	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	25968	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240	15785	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	12611	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	4557	0.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152	1690	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.414	212	3649	0.064	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.852	128	7219	0.122	ng/ul	97
7) 2-Methylnaphthalene	12.464	142	1317	0.035	ng/ul	99
10) Acenaphthylene	14.357	152	10389	0.198	ng/ul	99
11) Acenaphthene	14.699	153	971	0.022	ng/ul	94
12) Fluorene	15.685	166	1562	0.031	ng/ul#	95
15) Phenanthrene	17.427	178	36821	0.436	ng/ul	100
16) Anthracene	17.515	178	8596	0.123	ng/ul	97
19) Fluoranthene	19.442	202	115903	1.514	ng/ul	100
20) Pyrene	19.805	202	86752	1.124	ng/ul	100
21) Benzo(a)anthracene	21.555	228	46612	0.758	ng/ul	96
22) Chrysene	21.610	228	44079	0.705	ng/ul#	96
24) Benzo(b)fluoranthene	23.271	252	57004m	0.874	ng/ul	
25) Benzo(k)fluoranthene	23.317	252	18721m	0.306	ng/ul	
26) Benzo(a)pyrene	23.908	252	34449	0.667	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.571	276	26190	0.434	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.587	278	6366	0.136	ng/ul#	68
29) Benzo(g,h,i)perylene	27.365	276	24251	0.494	ng/ul	98

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

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Manual IntegrationsAPPROVED

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