

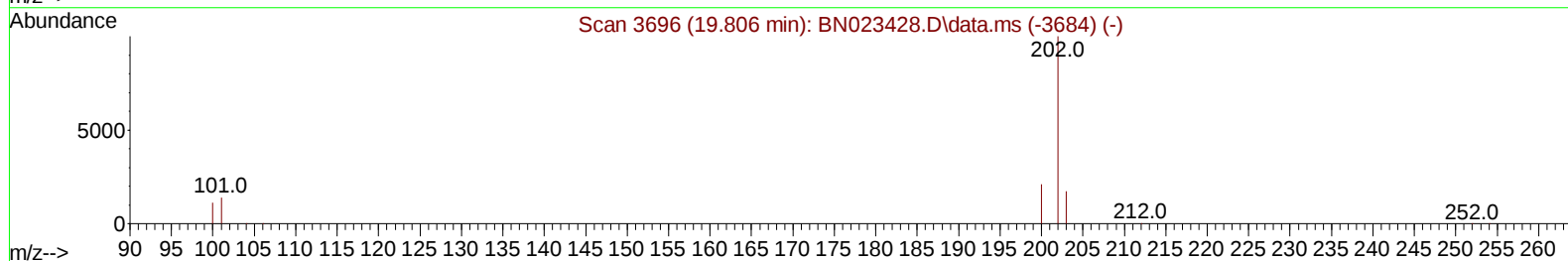
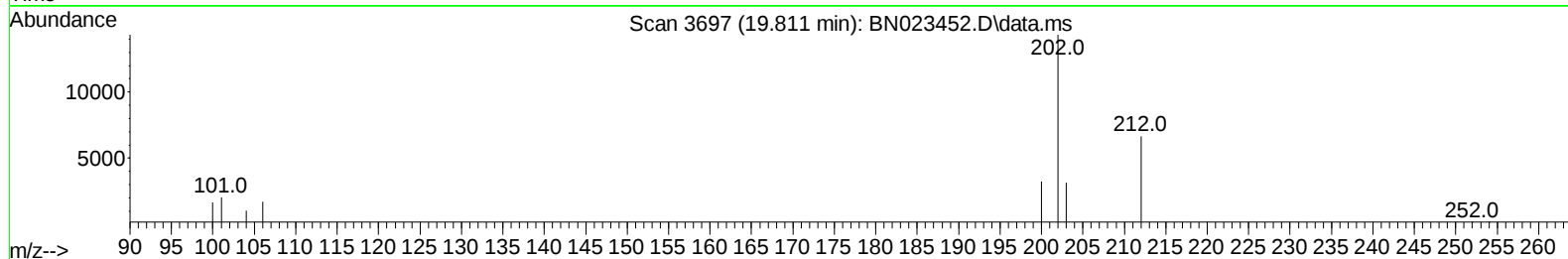
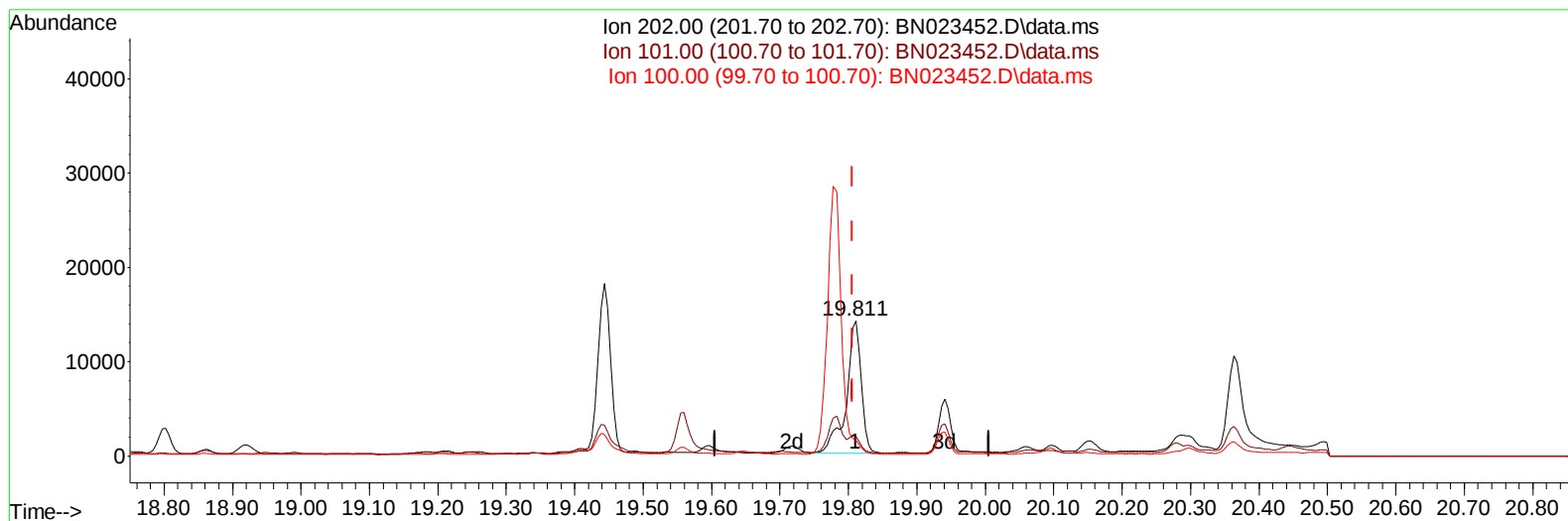
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023452.D
Acq On : 25 Dec 2022 17:19
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG5

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:22 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: BN023452.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.22 ng/u1

response 21059

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.19
100.00	11.20	11.46
0.00	0.00	0.00

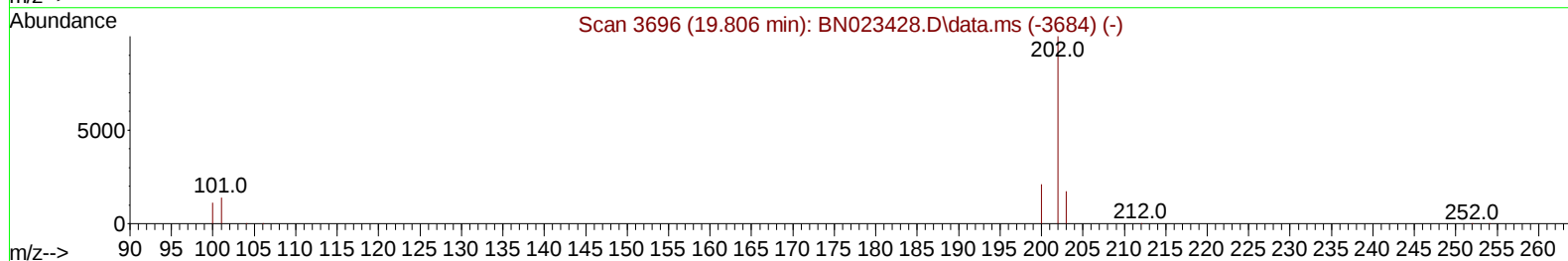
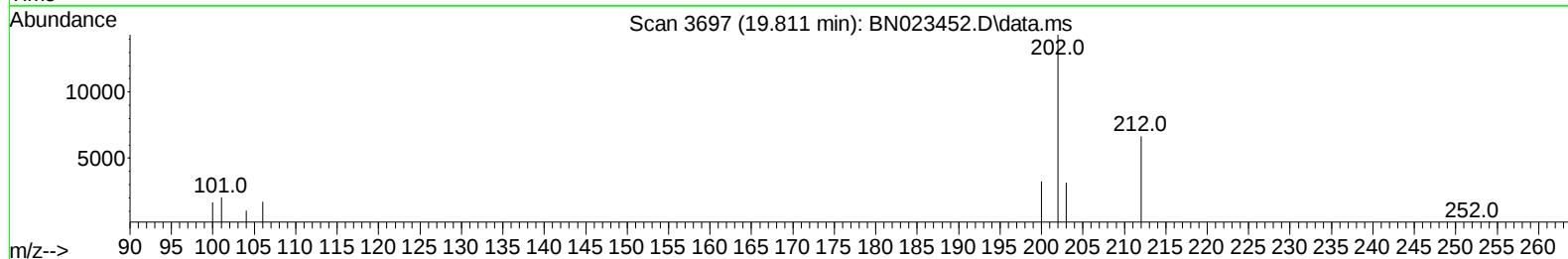
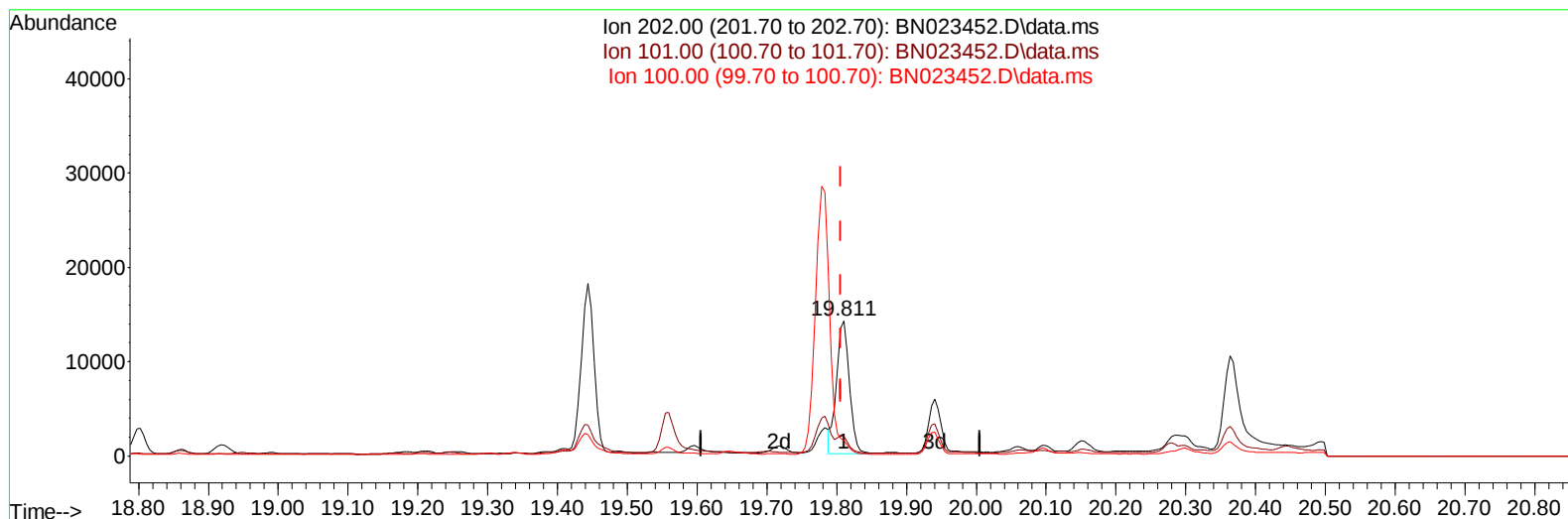
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023452.D
Acq On : 25 Dec 2022 17:19
Operator : CG/JU
Sample : N0017-19
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG5

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:22 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: BN023452.D\data.ms

(20) Pyrene

19.811min (+ 0.005) 0.19 ng/ul m

response 18348

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.19
100.00	11.20	11.46
0.00	0.00	0.00

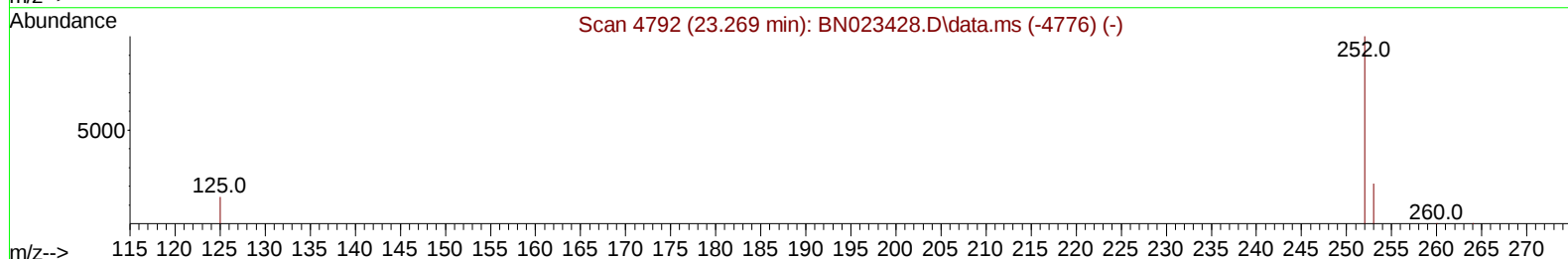
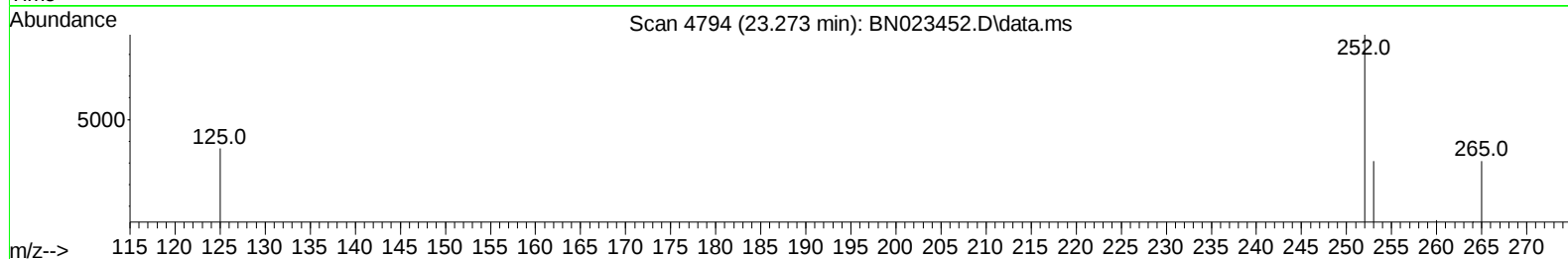
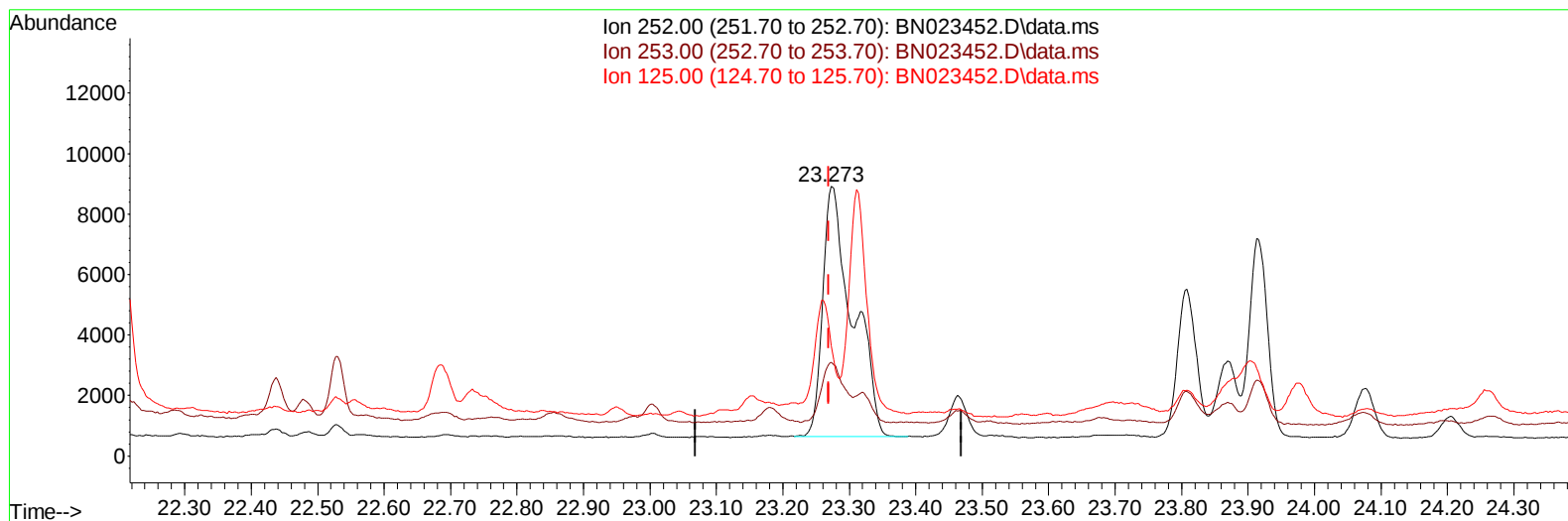
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023452.D
Acq On : 25 Dec 2022 17:19
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG5

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:22 2022
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TIC: BN023452.D\data.ms

(24) Benzo(b)fluoranthene

23.273min (+ 0.004) 0.32 ng/u1

response 25691

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	34.71
125.00	15.90	41.00#
0.00	0.00	0.00

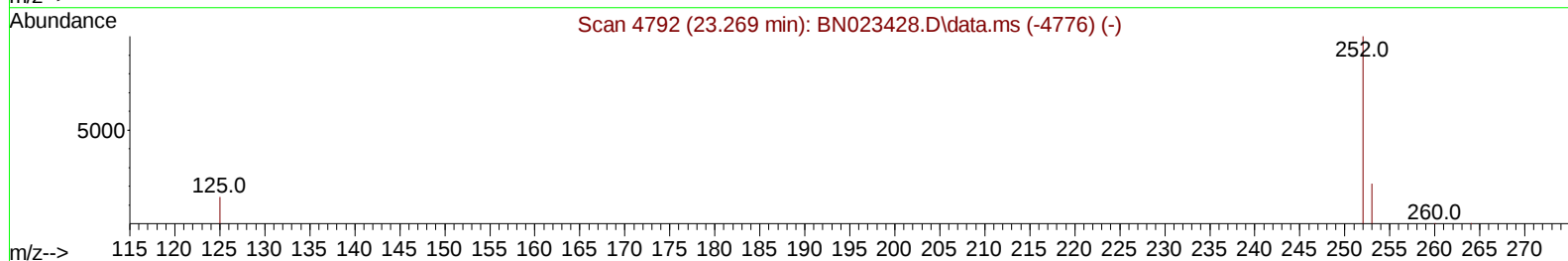
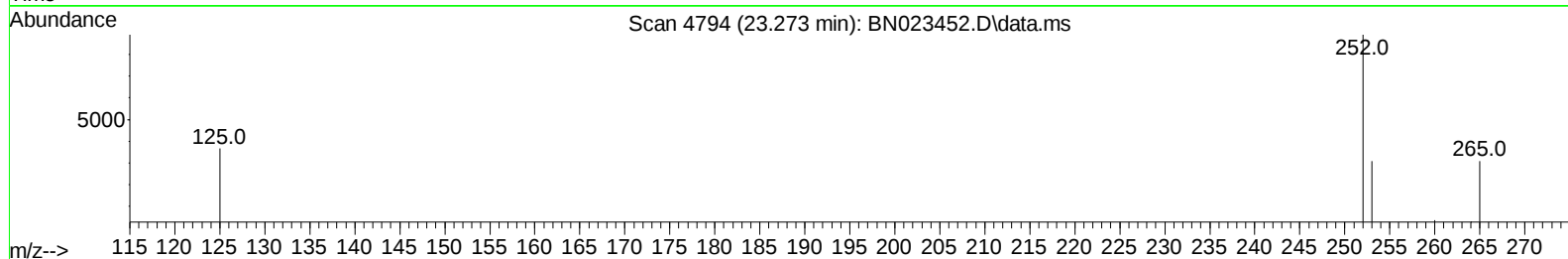
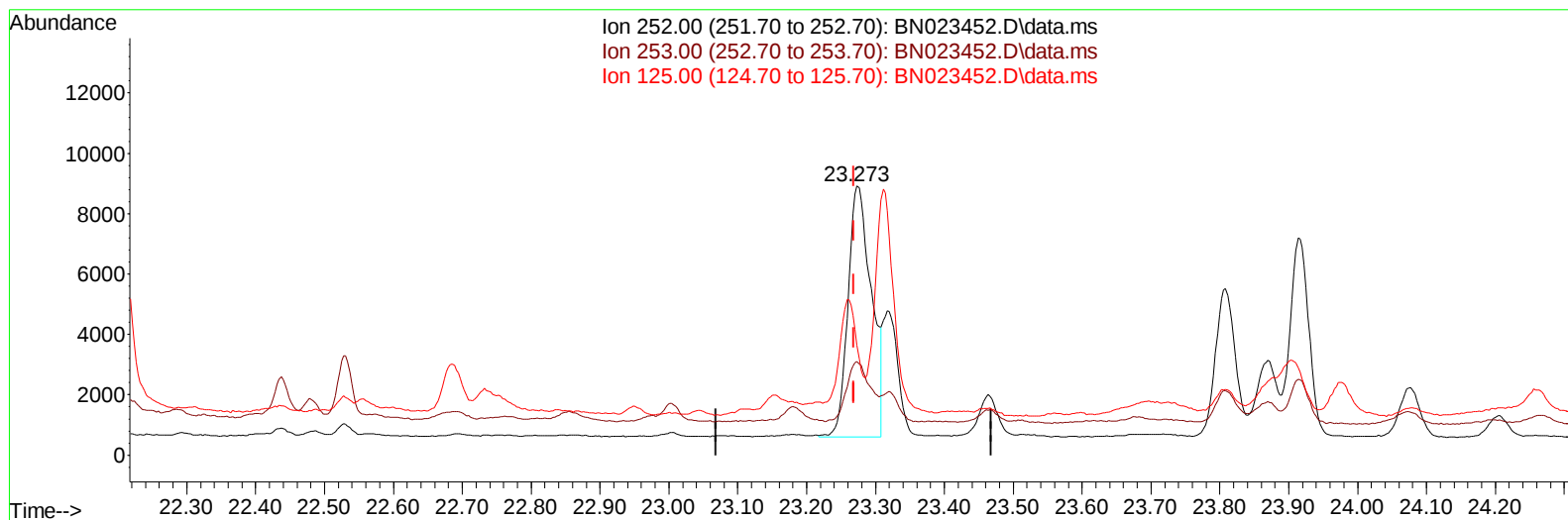
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023452.D
 Acq On : 25 Dec 2022 17:19
 Operator : CG/JU
 Sample : N0017-19
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG5

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:22 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
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Reviewed By :Yogesh Patel 12/26/2022
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TIC: BN023452.D\data.ms

(24) Benzo(b)fluoranthene

23.273min (+ 0.004) 0.25 ng/u1 m

response 19779

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	34.71
125.00	15.90	41.00#
0.00	0.00	0.00

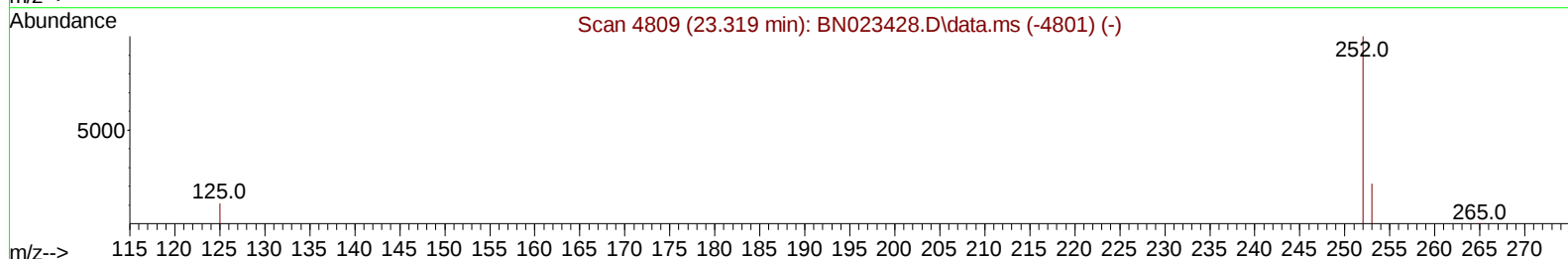
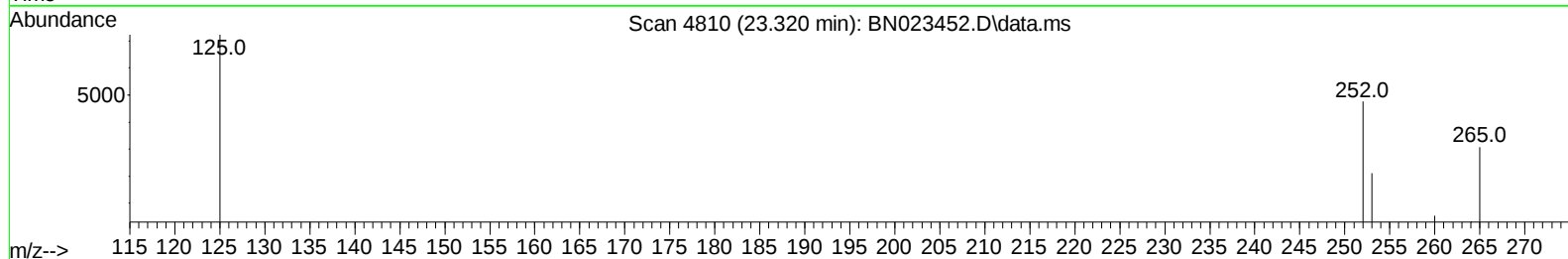
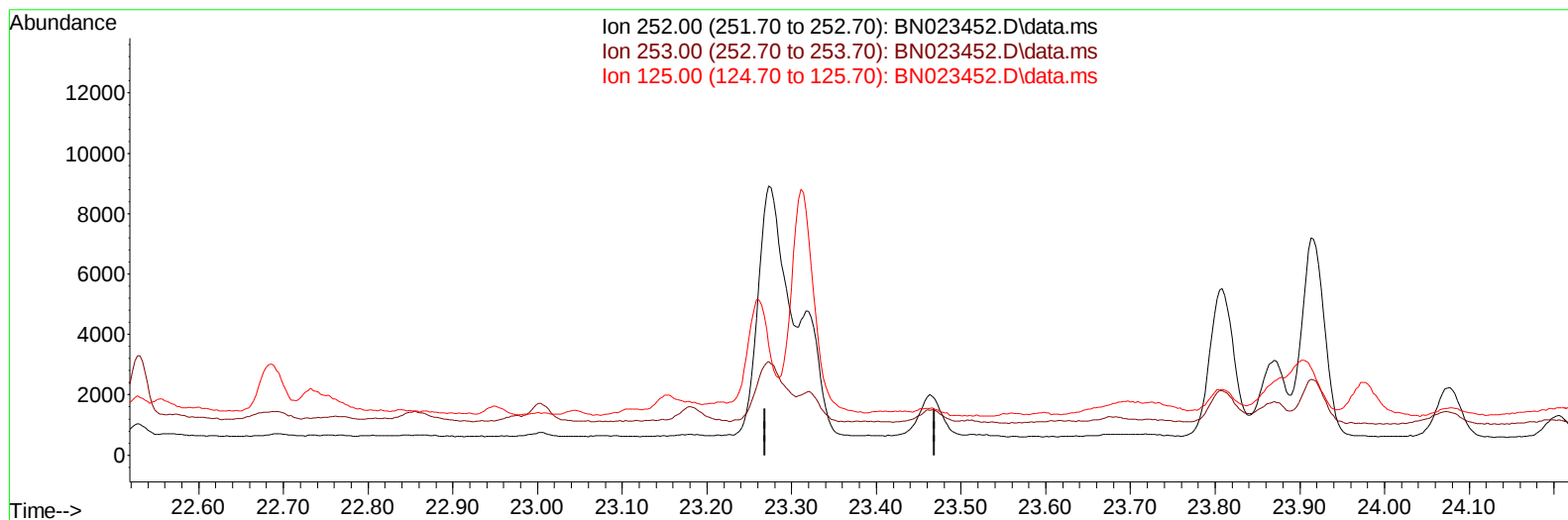
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023452.D
Acq On : 25 Dec 2022 17:19
Operator : CG/JU
Sample : N0017-19
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG5

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:22 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
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Reviewed By :Yogesh Patel 12/26/2022
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TIC: BN023452.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

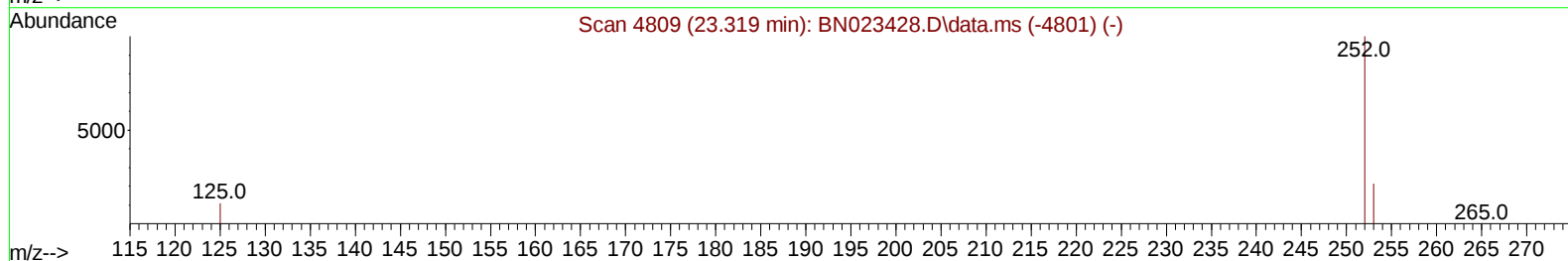
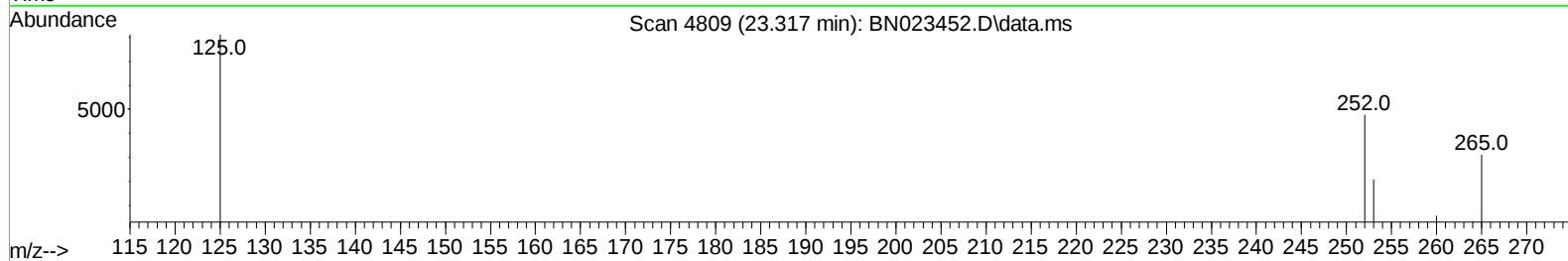
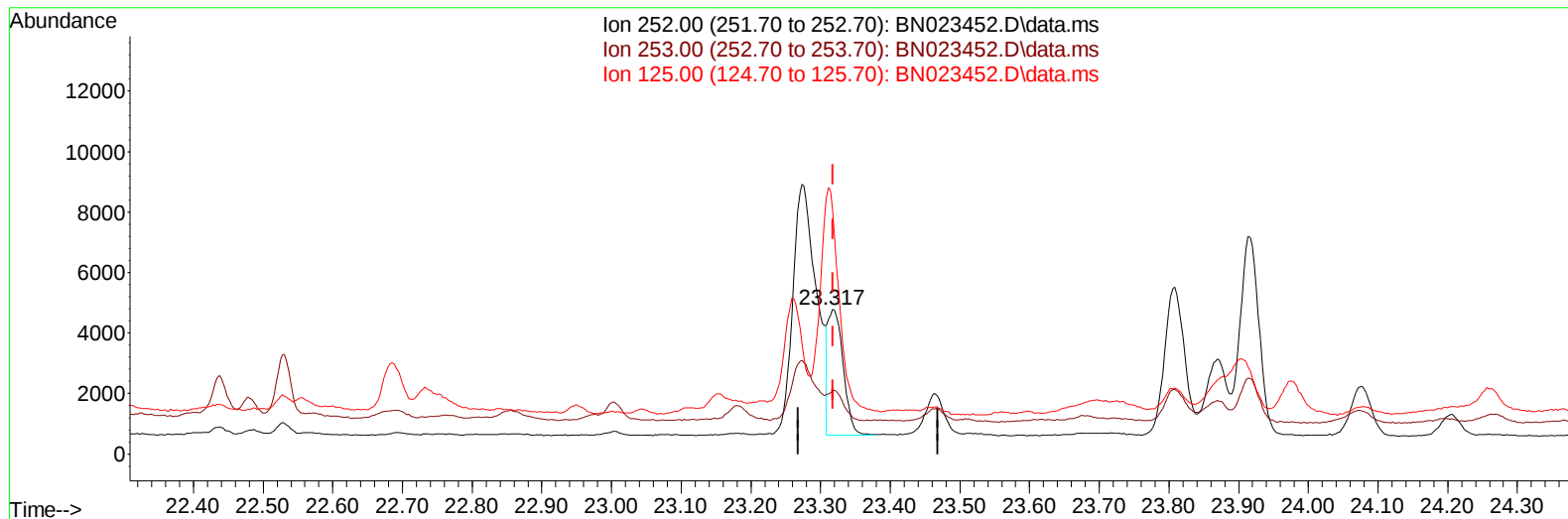
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023452.D
Acq On : 25 Dec 2022 17:19
Operator : CG/JU
Sample : N0017-19
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG5

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:22 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: BN023452.D\data.ms

(25) Benzo(k)fluoranthene

23.317min (-0.002) 0.08 ng/u1 m

response 6172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	43.32#
125.00	15.70	169.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023452.D
 Acq On : 25 Dec 2022 17:19
 Operator : CG/JU
 Sample : N6017-19
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYG5

Manual IntegrationsAPPROVED

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

Quant Time: Dec 26 01:24:22 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	6149	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	19867	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	12296	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	27677	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	19718	0.400	ng/ul	# 0.00
23) Perylene-d12	24.022	264	15316	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	34393	5.148	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	13104	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	30971	0.434	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.358	152	1860	0.034	ng/ul#	76
15) Phenanthrene	17.428	178	9034	0.100	ng/ul#	92
19) Fluoranthene	19.443	202	24028	0.251	ng/ul#	86
20) Pyrene	19.811	202	18348m	0.190	ng/ul	
21) Benzo(a)anthracene	21.560	228	9675	0.126	ng/ul#	17
22) Chrysene	21.616	228	12971	0.166	ng/ul#	43
24) Benzo(b)fluoranthene	23.273	252	19779m	0.250	ng/ul	
25) Benzo(k)fluoranthene	23.317	252	6172m	0.083	ng/ul	
26) Benzo(a)pyrene	23.913	252	12322	0.196	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.574	276	10390	0.142	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.587	278	2655	0.047	ng/ul#	4
29) Benzo(g,h,i)perylene	27.368	276	10880	0.182	ng/ul#	69

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

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Data File : BN023452.D
Acq On : 25 Dec 2022 17:19
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYG5

Manual IntegrationsAPPROVED

Quant Time: Dec 26 01:24:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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QLast Update : Sun Dec 25 05:17:59 2022
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