

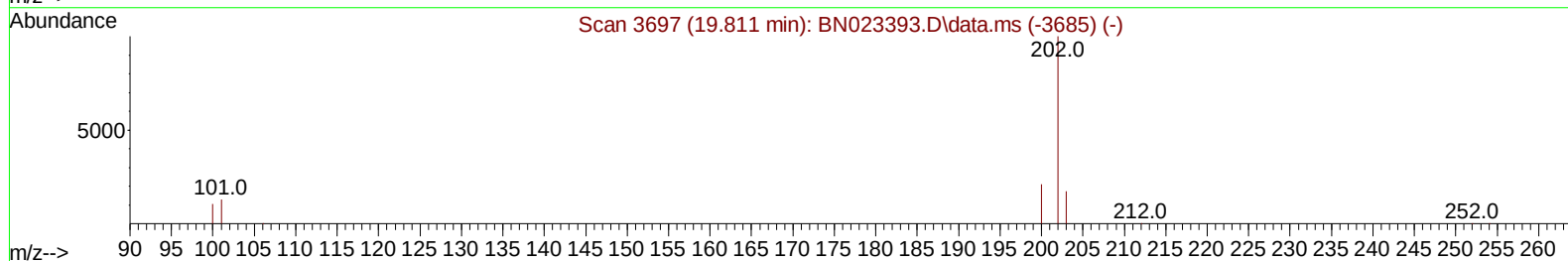
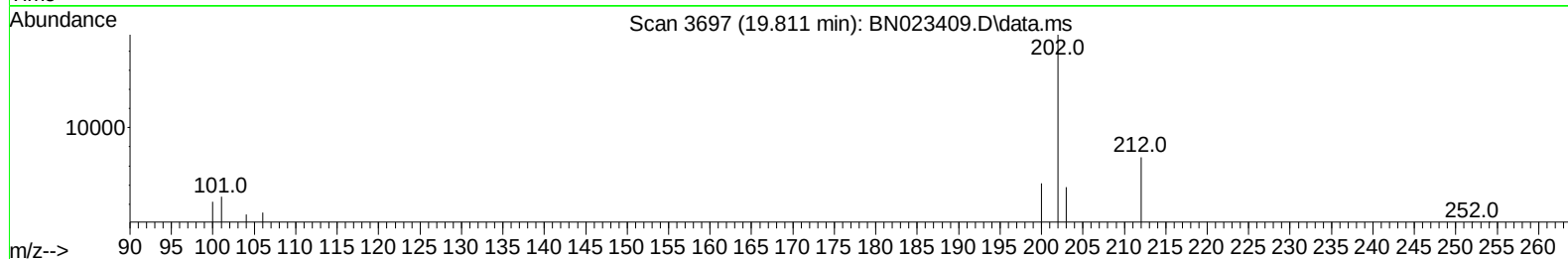
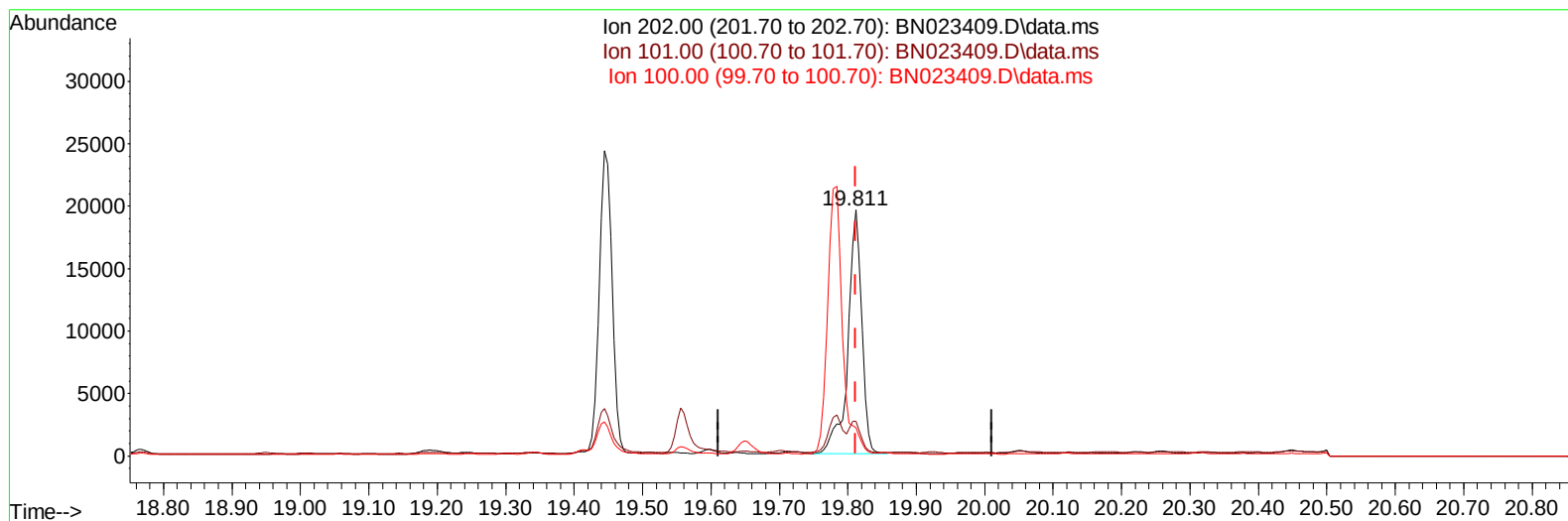
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023409.D
 Acq On : 24 Dec 2022 14:15
 Operator : CG/JU
 Sample : N0018-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:43 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 : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023409.D\data.ms

(20) Pyrene

19.811min (+ 0.000) 0.24 ng/ul

response 27050

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.16
100.00	11.20	11.59
0.00	0.00	0.00

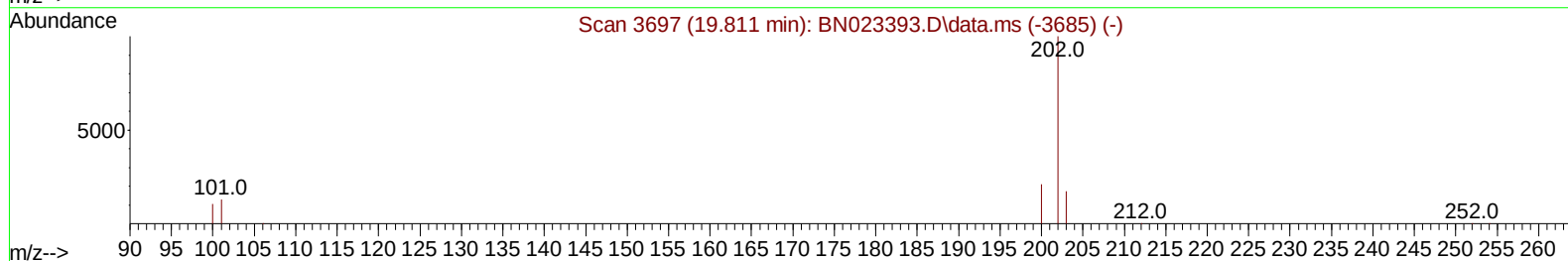
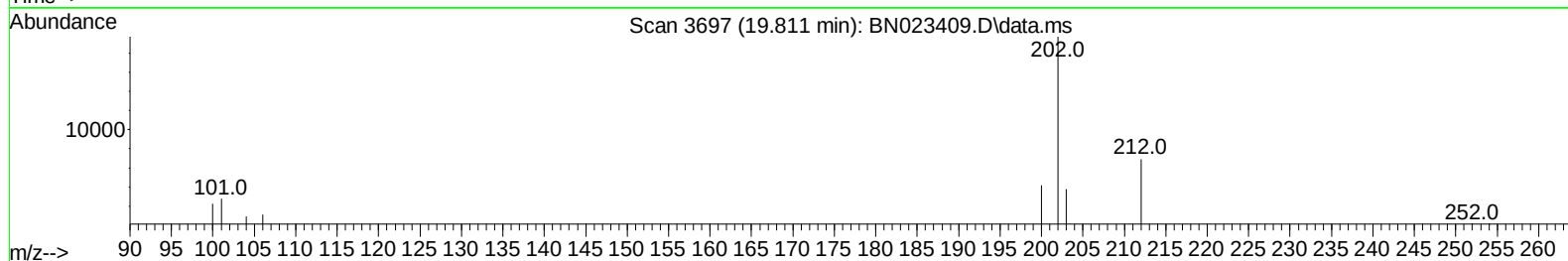
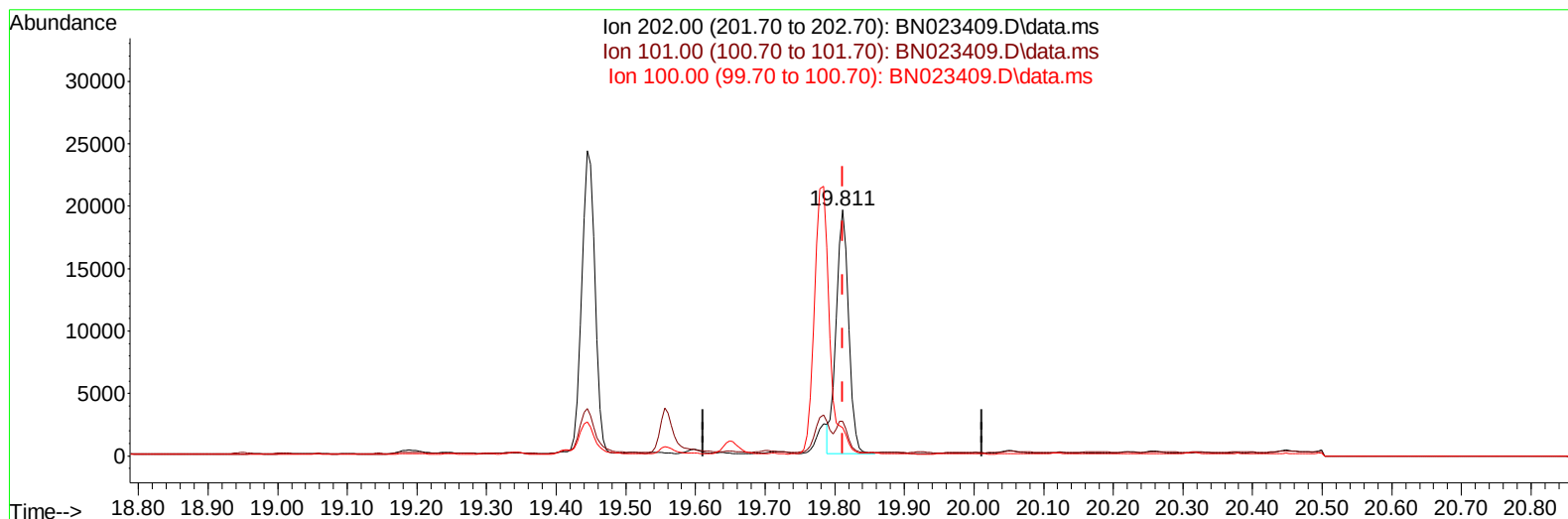
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023409.D
Acq On : 24 Dec 2022 14:15
Operator : CG/JU
Sample : N0018-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYJ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:43 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
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Supervised By :Yogesh Patel 12/25/2022



TIC: BN023409.D\data.ms

(20) Pyrene

19.811min (+ 0.000) 0.22 ng/ul m

response 24584

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.16
100.00	11.20	11.59
0.00	0.00	0.00

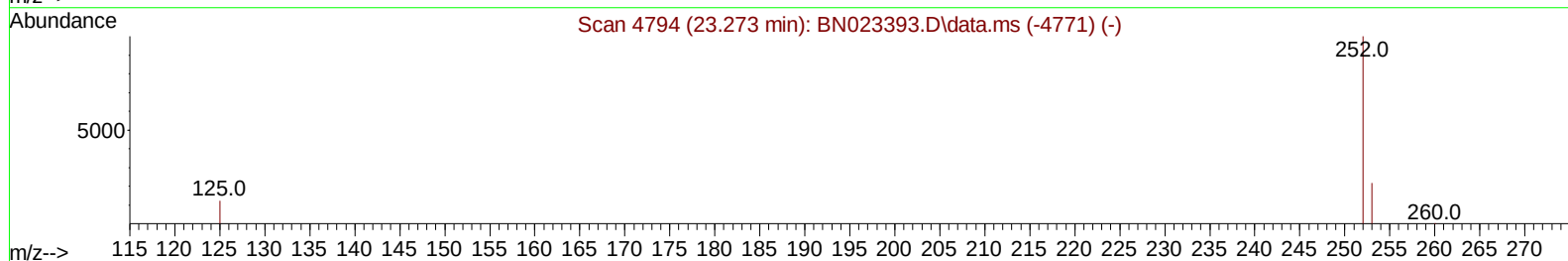
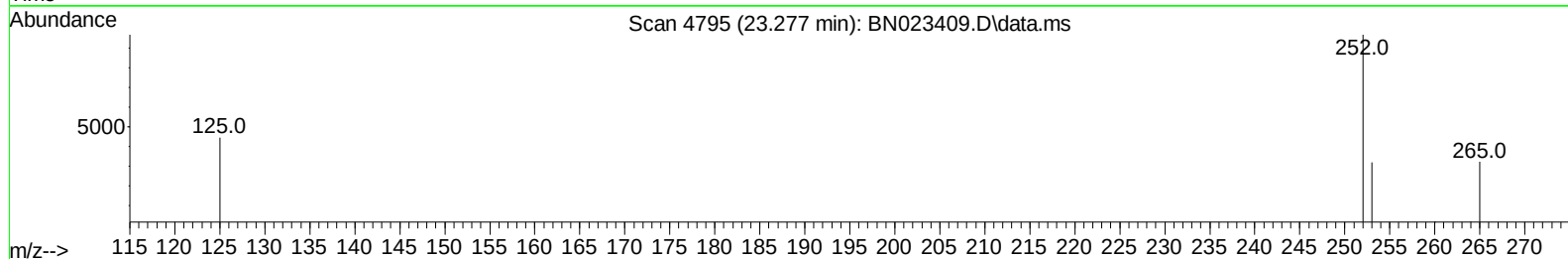
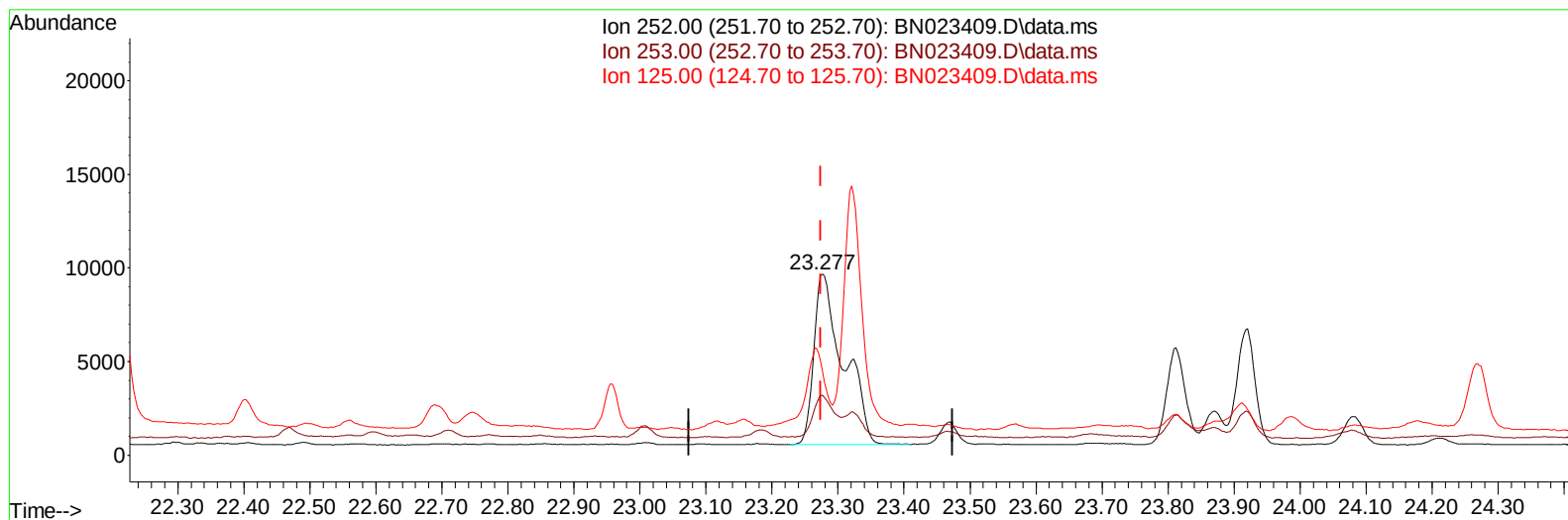
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023409.D
Acq On : 24 Dec 2022 14:15
Operator : CG/JU
Sample : N0018-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYJ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:43 2022
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TIC: BN023409.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.003) 0.35 ng/u1

response 28325

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	33.03
125.00	15.90	46.09#
0.00	0.00	0.00

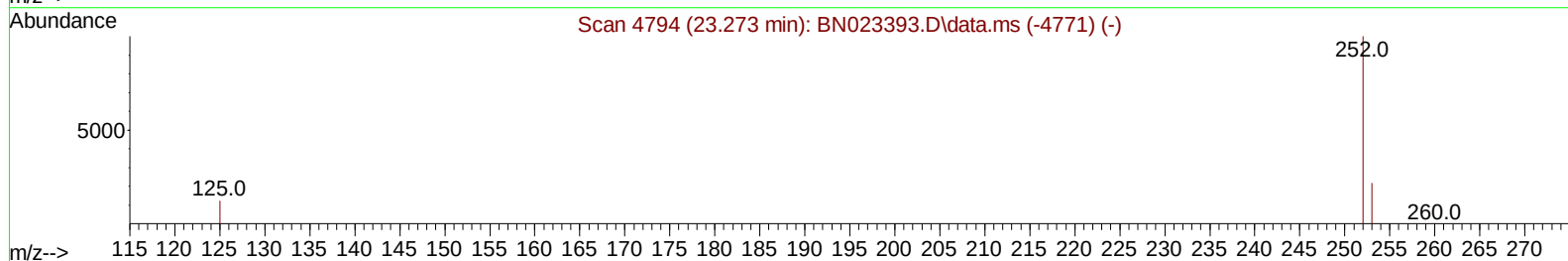
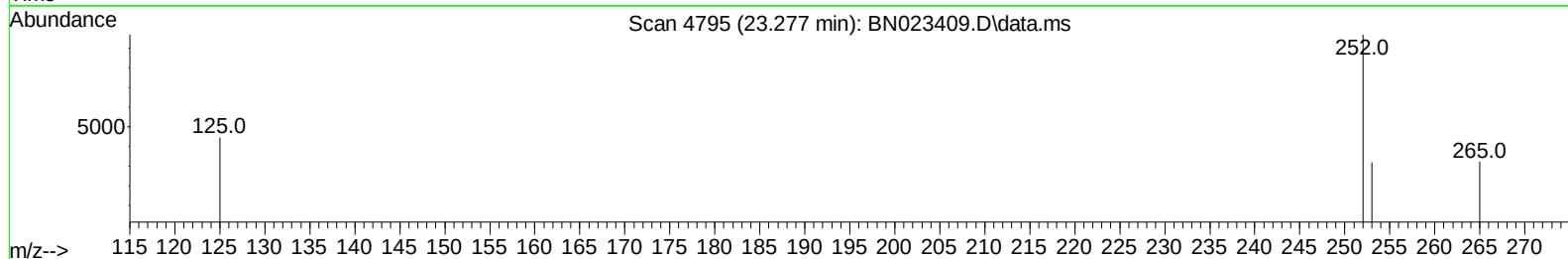
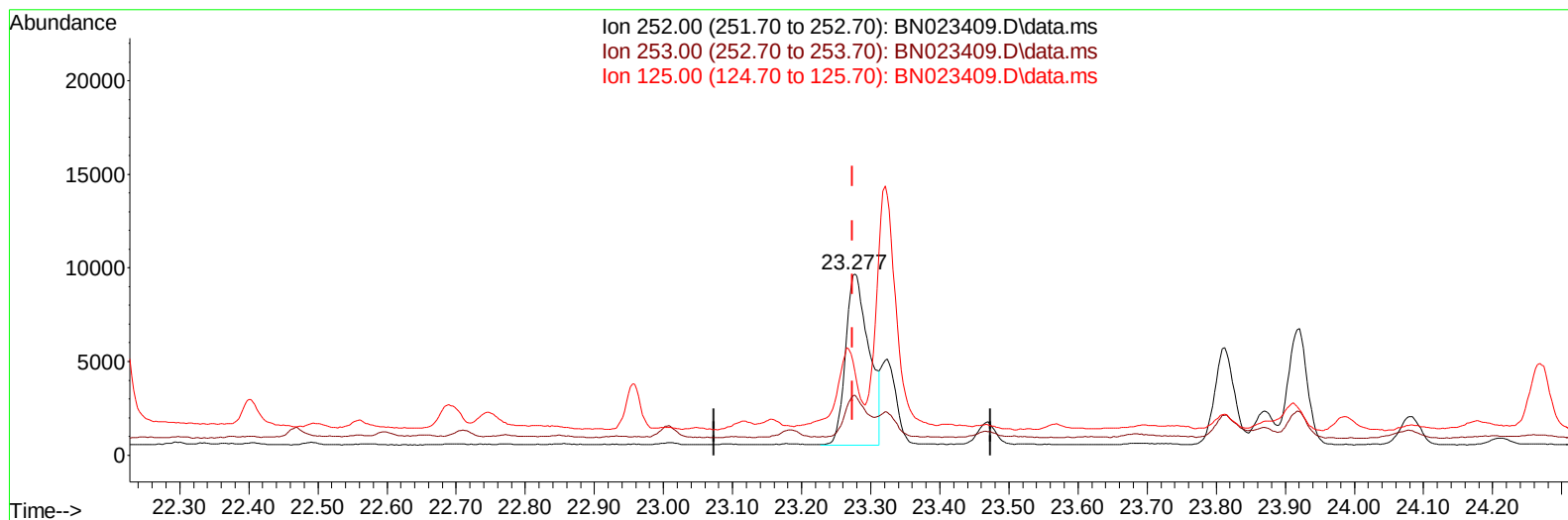
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023409.D
Acq On : 24 Dec 2022 14:15
Operator : CG/JU
Sample : N0018-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYJ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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TIC: BN023409.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.003) 0.27 ng/ul m

response 21647

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	33.03
125.00	15.90	46.09#
0.00	0.00	0.00

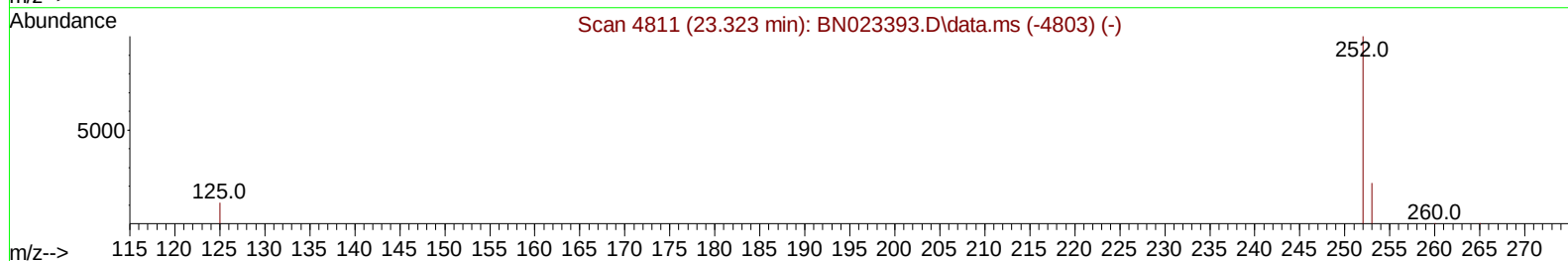
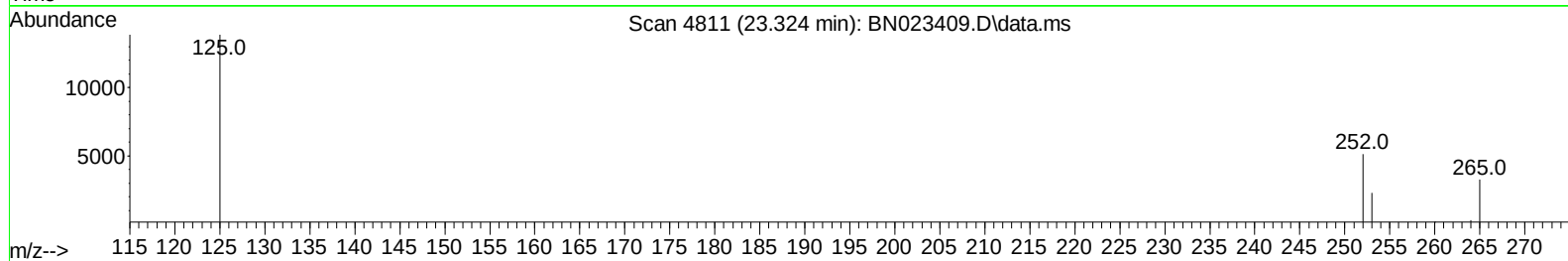
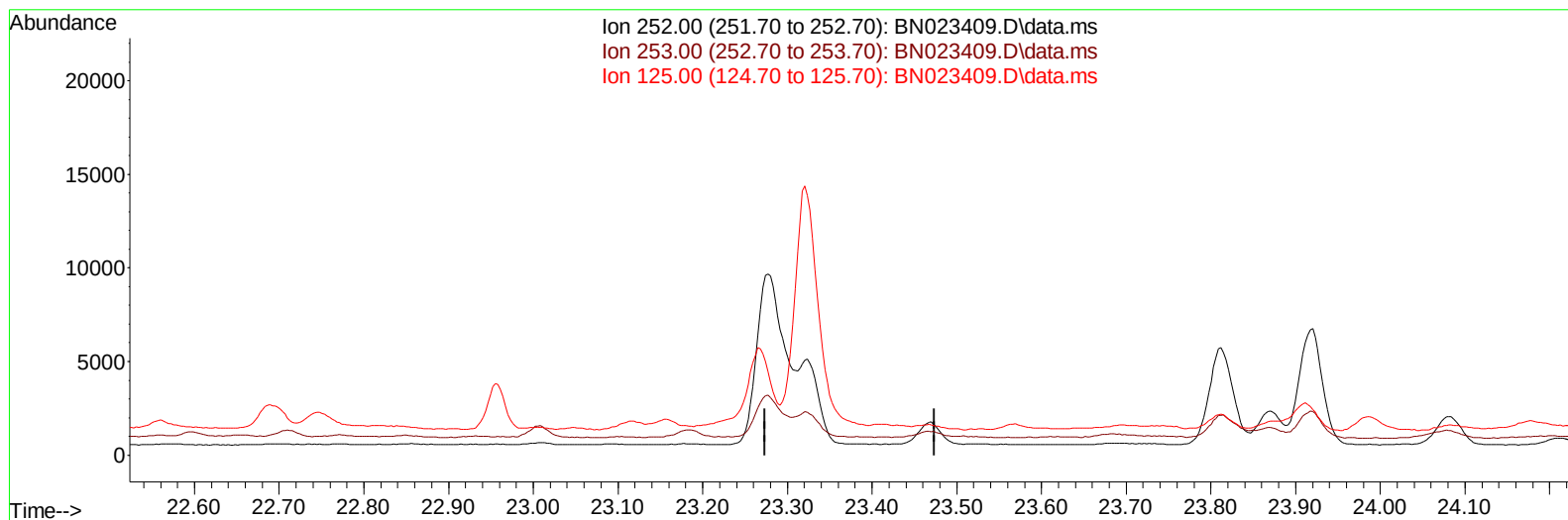
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023409.D
 Acq On : 24 Dec 2022 14:15
 Operator : CG/JU
 Sample : N0018-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023409.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/ul

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

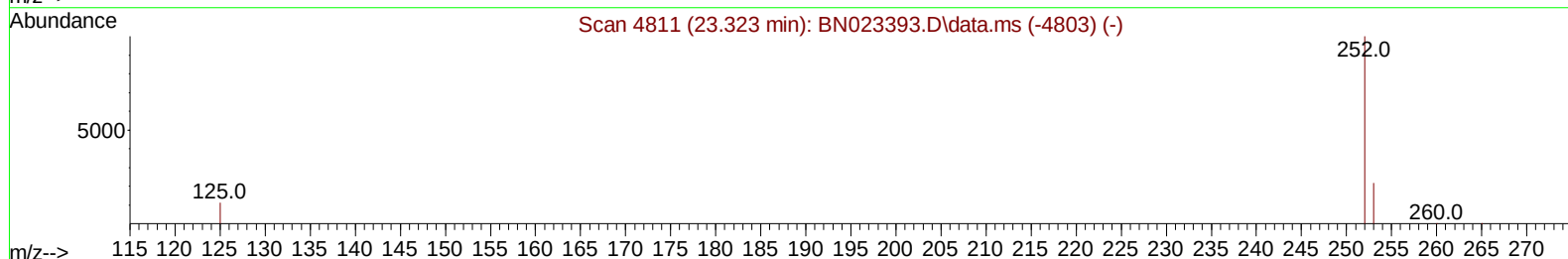
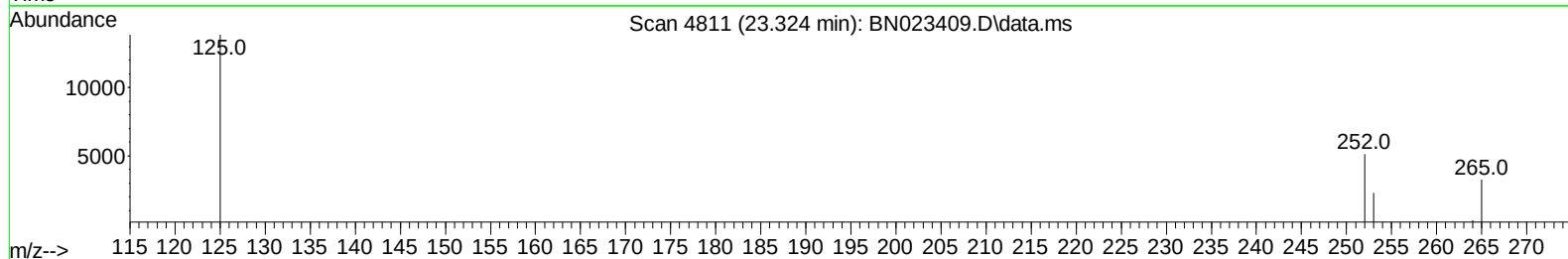
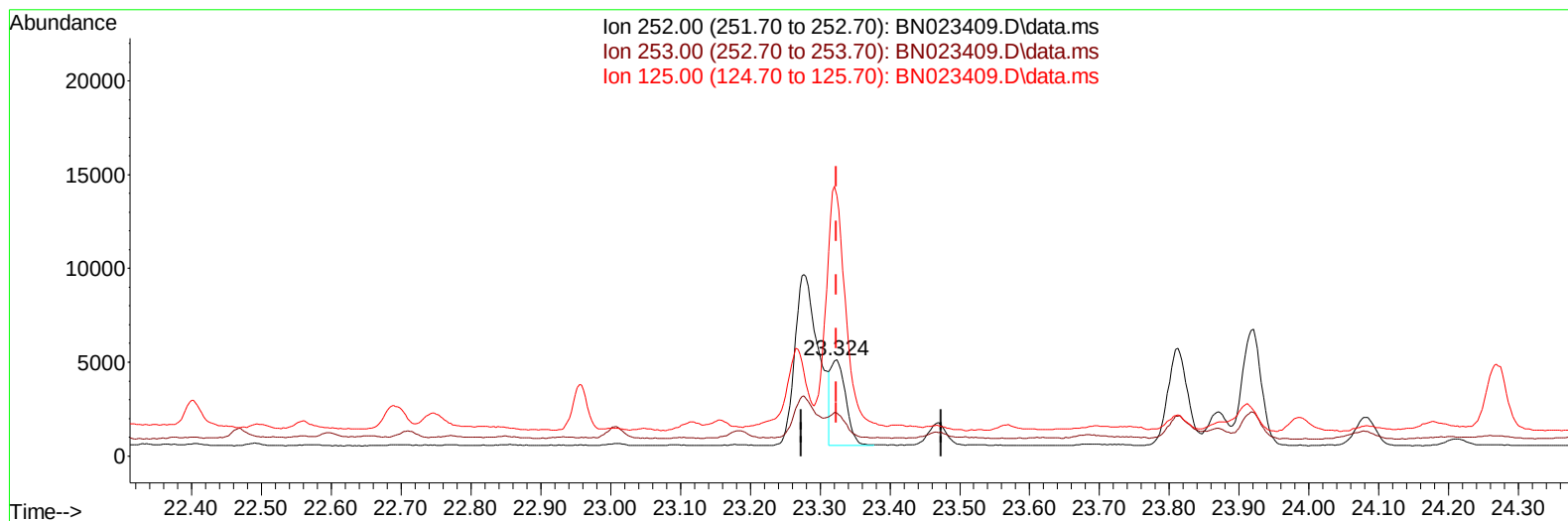
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023409.D
 Acq On : 24 Dec 2022 14:15
 Operator : CG/JU
 Sample : N0018-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ3

Manual IntegrationsAPPROVED

Quant Time: Dec 24 23:18:43 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 : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BN023409.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (+ 0.000) 0.09 ng/ul m

response 6793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	45.01#
125.00	15.70	270.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023409.D
 Acq On : 24 Dec 2022 14:15
 Operator : CG/JU
 Sample : N6018-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 24 23:18:43 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 : Thu Dec 22 02:28:40 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7166	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	23783	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	14305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	31895	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	22730	0.400	ng/ul	# 0.00
23) Perylene-d12	24.028	264	15785	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	28893	3.711	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	9983	0.271	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	22841	0.278	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.859	128	3499	0.050	ng/ul#	92
7) 2-Methylnaphthalene	12.470	142	3150	0.071	ng/ul	99
8) 1-Methylnaphthalene	12.685	142	2523	0.055	ng/ul	100
15) Phenanthrene	17.429	178	12697	0.122	ng/ul	97
19) Fluoranthene	19.444	202	32076	0.291	ng/ul#	92
20) Pyrene	19.811	202	24584m	0.221	ng/ul	
21) Benzo(a)anthracene	21.558	228	13060	0.148	ng/ul#	90
22) Chrysene	21.614	228	16979	0.189	ng/ul#	80
24) Benzo(b)fluoranthene	23.277	252	21647m	0.265	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	6793m	0.089	ng/ul	
26) Benzo(a)pyrene	23.920	252	11920	0.184	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.584	276	9583	0.127	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.595	278	2408	0.041	ng/ul#	4
29) Benzo(g,h,i)perylene	27.376	276	9600	0.156	ng/ul#	81

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

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYJ3

Manual IntegrationsAPPROVED

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