

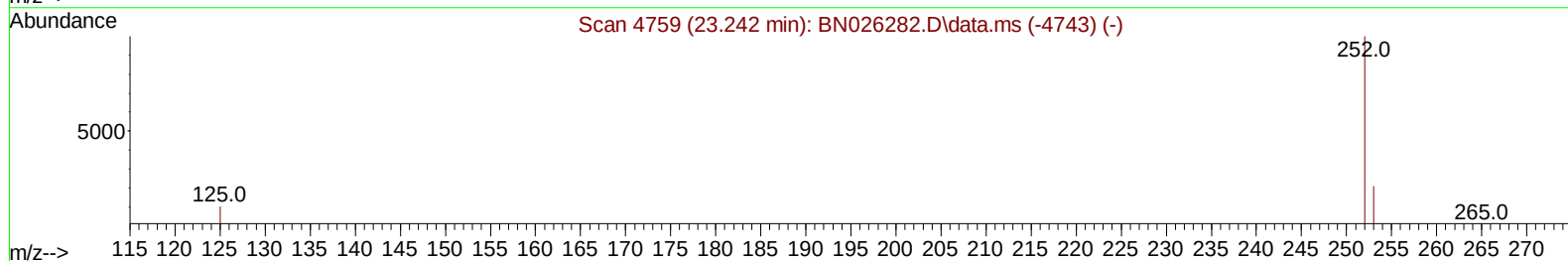
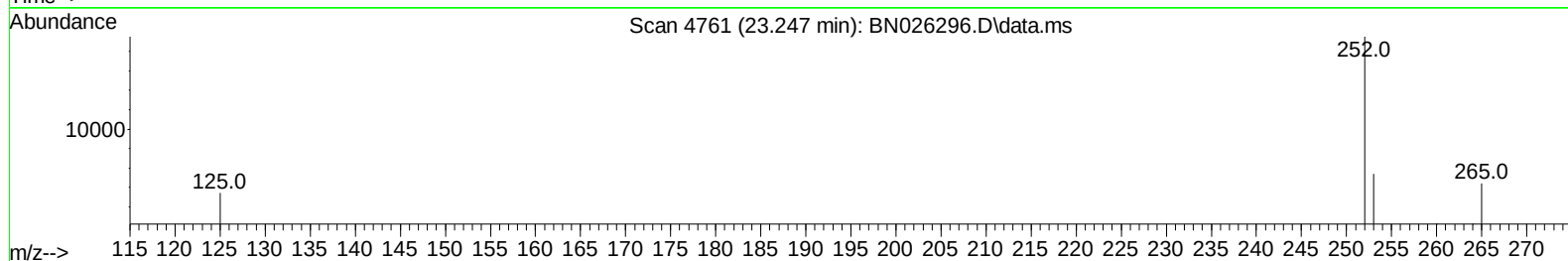
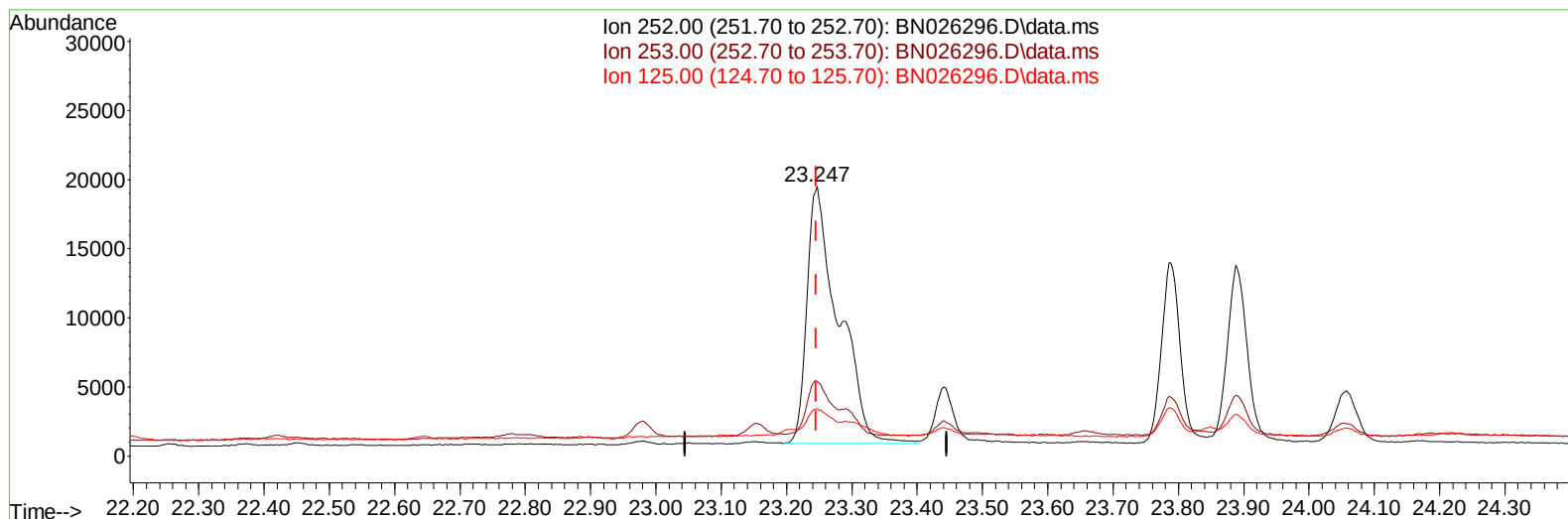
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026296.D
Acq On : 05 Jul 2023 17:24
Operator : MA/JU
Sample : 03247-18DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 18:38:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration



TIC: BN026296.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.002) 1.08 ng/u1

response 61787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.64
125.00	17.90	17.50
0.00	0.00	0.00

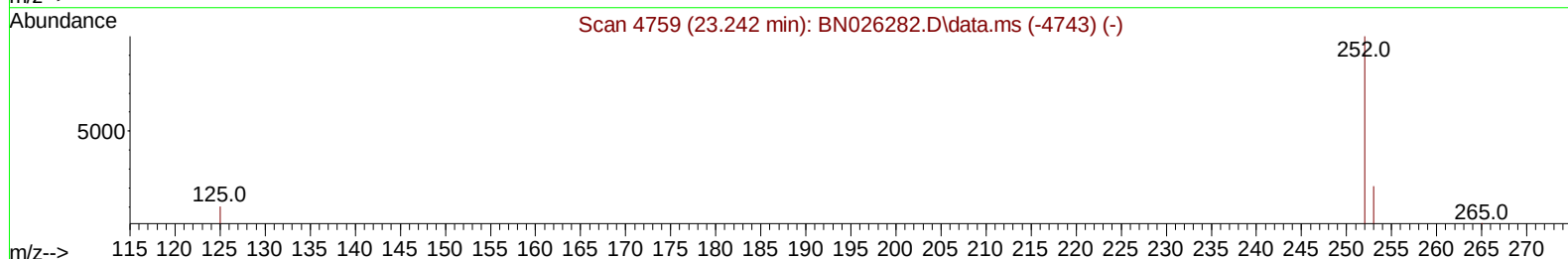
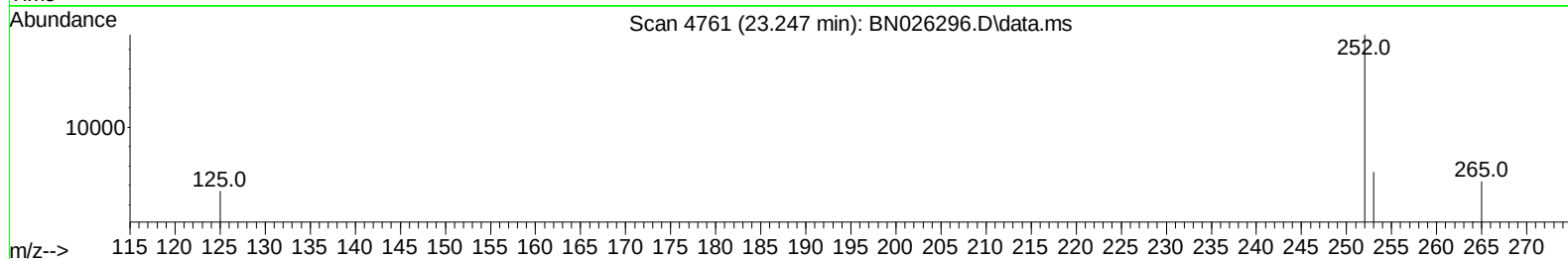
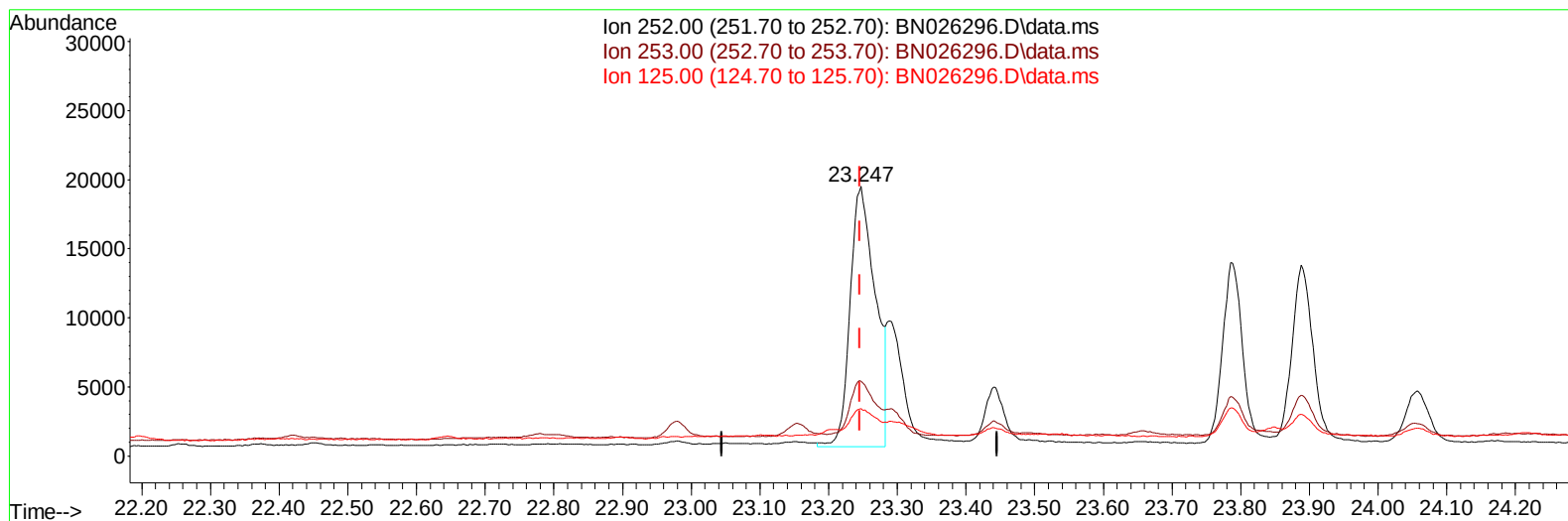
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026296.D
 Acq On : 05 Jul 2023 17:24
 Operator : MA/JU
 Sample : 03247-18DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026296.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.002) 0.84 ng/ul m

response 48177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.64
125.00	17.90	17.50
0.00	0.00	0.00

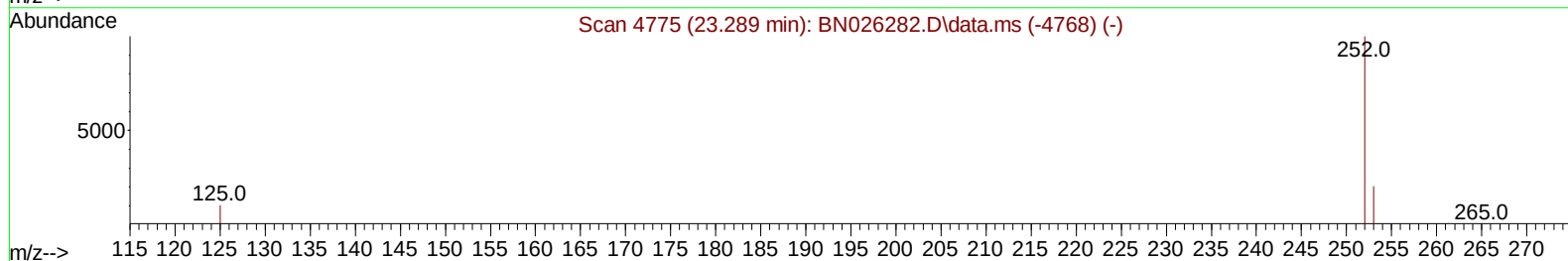
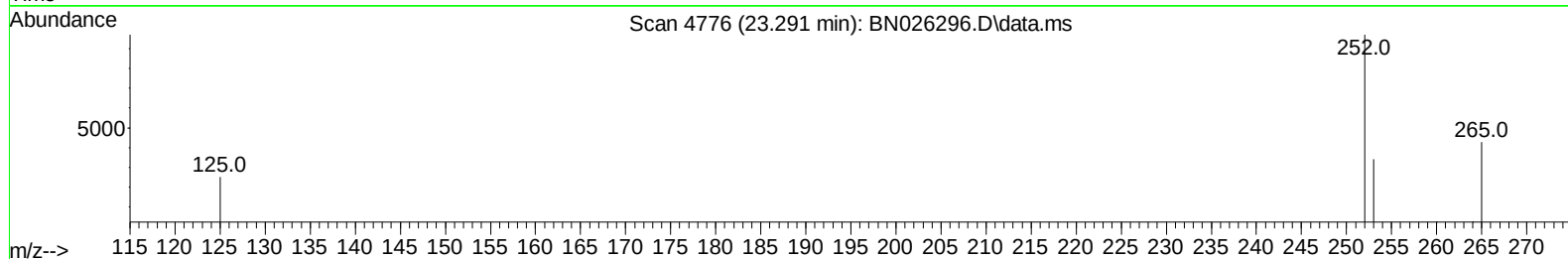
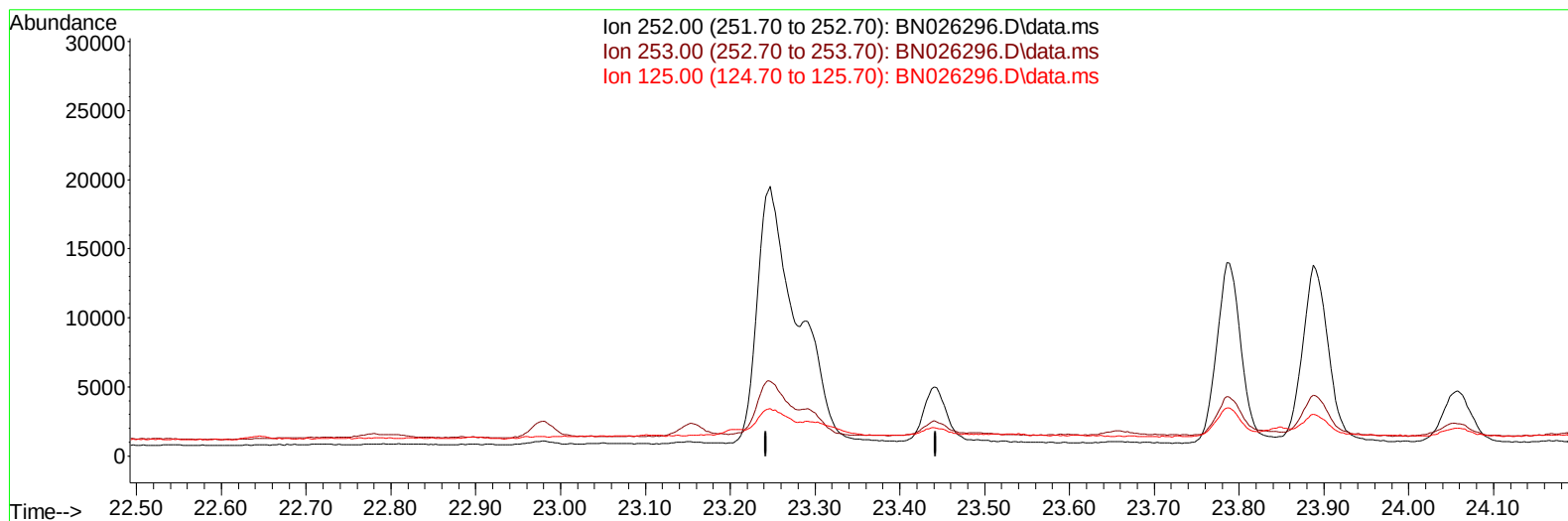
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 Data File : BN026296.D
 Acq On : 05 Jul 2023 17:24
 Operator : MA/JU
 Sample : 03247-18DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:38:14 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 00:03:30 2023
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Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BN026296.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

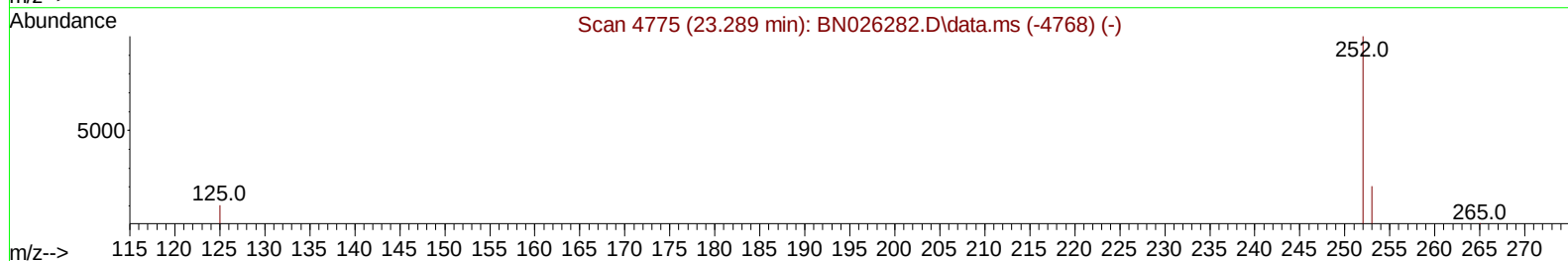
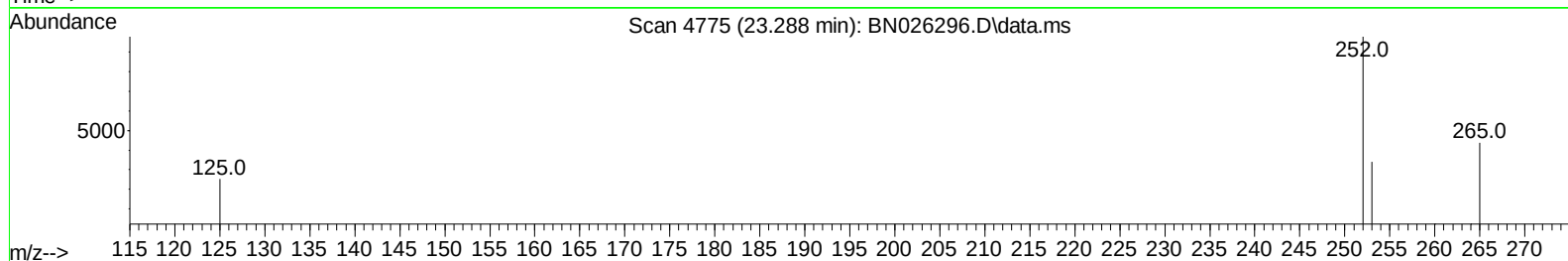
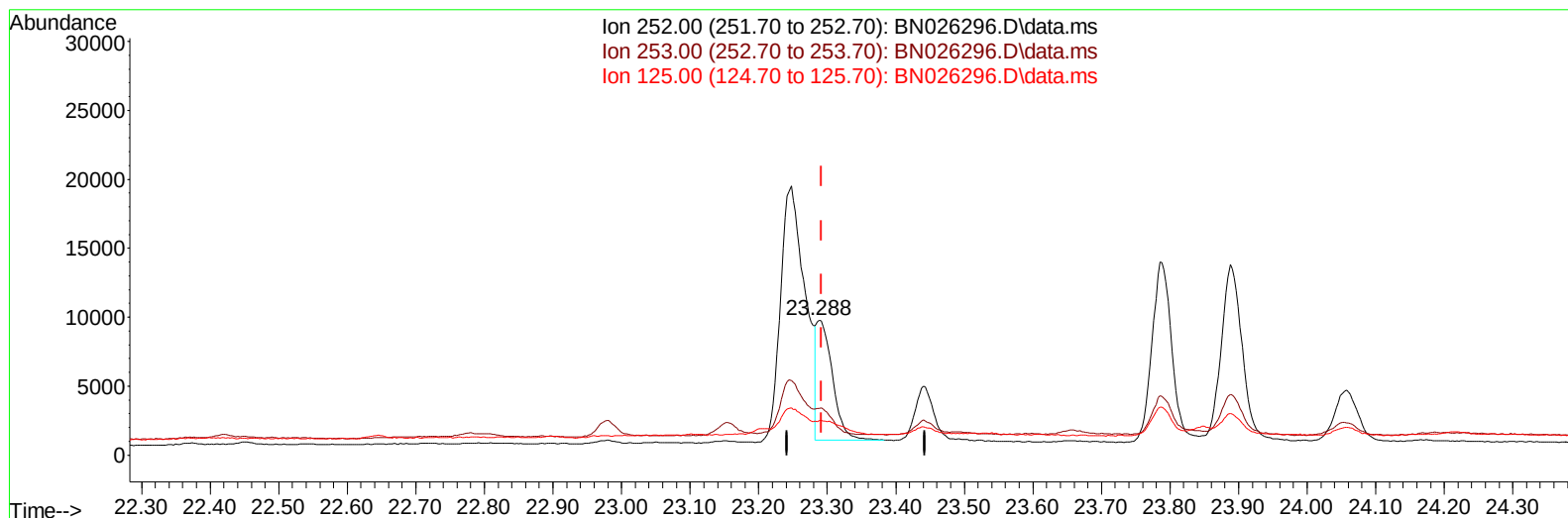
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026296.D
 Acq On : 05 Jul 2023 17:24
 Operator : MA/JU
 Sample : 03247-18DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration



TIC: BN026296.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.004) 0.24 ng/ul m

response 13911

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	34.71
125.00	18.70	25.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026296.D
 Acq On : 05 Jul 2023 17:24
 Operator : MA/JU
 Sample : 03247-18DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 18:38:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	5482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	20703	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	11467	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	20733	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	12392	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	13394	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	2601	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	727	0.023	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	1263	0.027	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.322	88	274	0.042	ng/ul#	42
5) Naphthalene	10.803	128	2392	0.040	ng/ul#	86
7) 2-Methylnaphthalene	12.425	142	1117	0.030	ng/ul	99
10) Acenaphthylene	14.306	152	8653	0.161	ng/ul	96
12) Fluorene	15.634	166	1030	0.020	ng/ul#	90
15) Phenanthrene	17.380	178	17485	0.255	ng/ul	98
16) Anthracene	17.469	178	6154	0.101	ng/ul#	91
19) Fluoranthene	19.396	202	50676	0.766	ng/ul	98
20) Pyrene	19.758	202	44785	0.651	ng/ul	98
21) Benzo(a)anthracene	21.517	228	21811	0.427	ng/ul	94
22) Chrysene	21.573	228	29110	0.547	ng/ul	95
24) Benzo(b)fluoranthene	23.247	252	48177m	0.843	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	13911m	0.242	ng/ul	
26) Benzo(a)pyrene	23.888	252	27157	0.547	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.574	276	23738	0.438	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.581	278	5469	0.133	ng/ul#	54
29) Benzo(g,h,i)perylene	27.369	276	21852	0.453	ng/ul	96

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

