

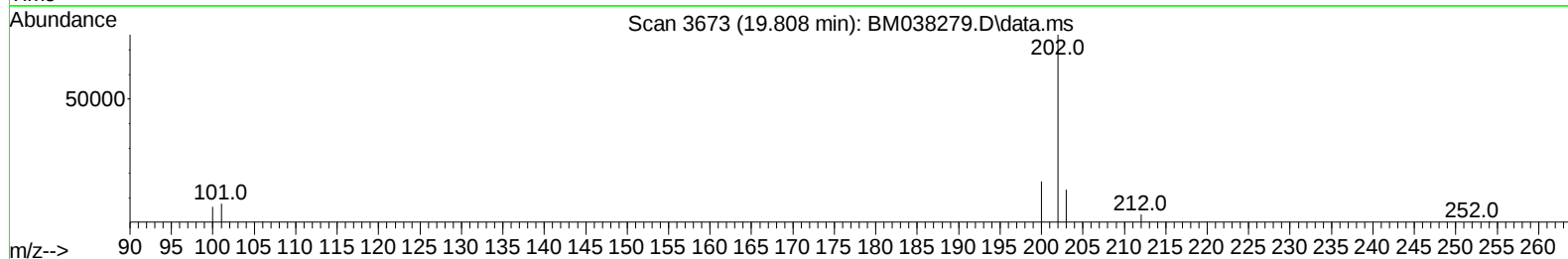
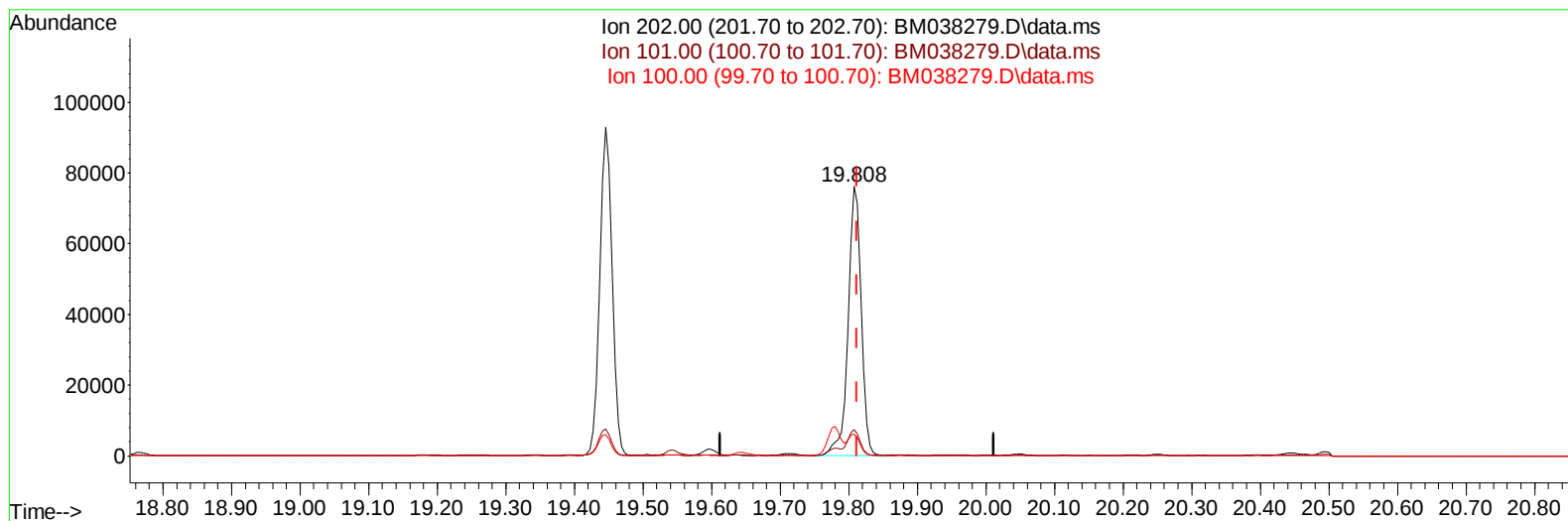
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038279.D
Acq On : 24 Dec 2022 20:20
Operator : CG/JU
Sample : N6016-03
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYA8

Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:57:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

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



TIC: BM038279.D\data.ms

(20) Pyrene

19.808min (-0.005) 2.22 ng/u1

response 100878

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.78
100.00	9.20	8.18
0.00	0.00	0.00

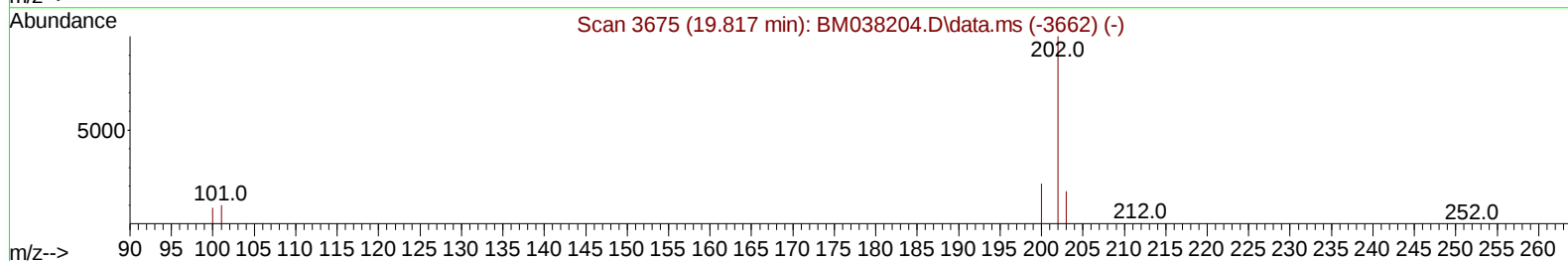
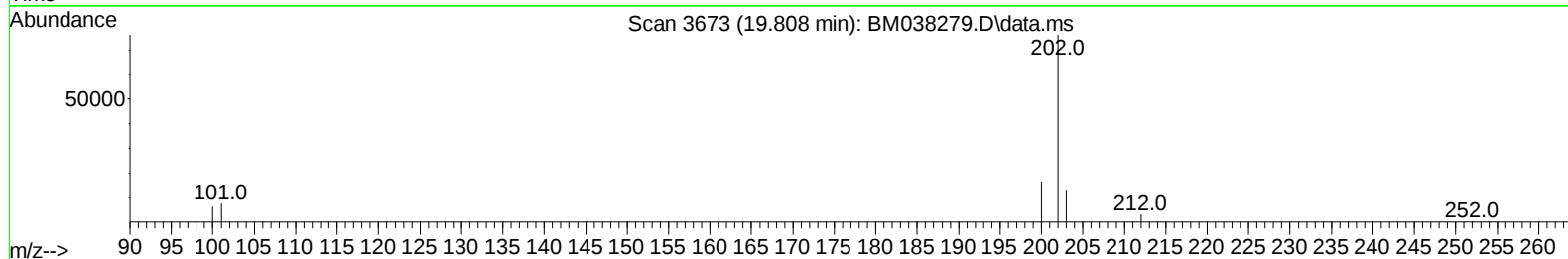
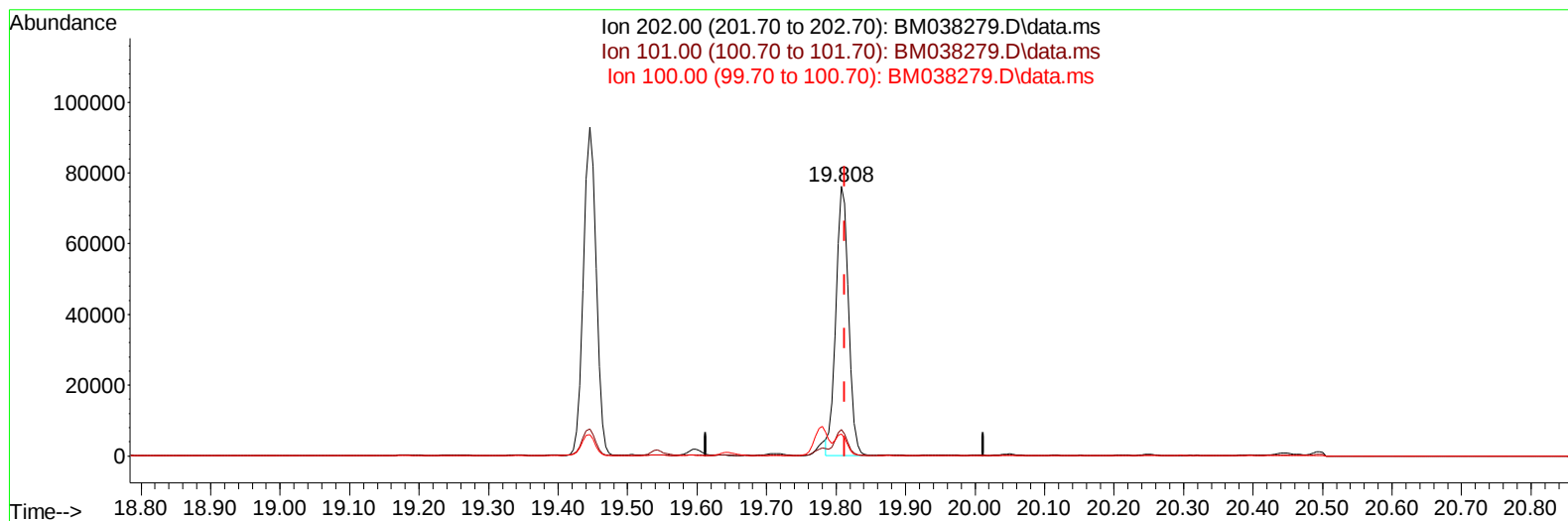
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(20) Pyrene

19.808min (-0.005) 2.14 ng/ul m

response 97203

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	9.78
100.00	9.20	8.18
0.00	0.00	0.00

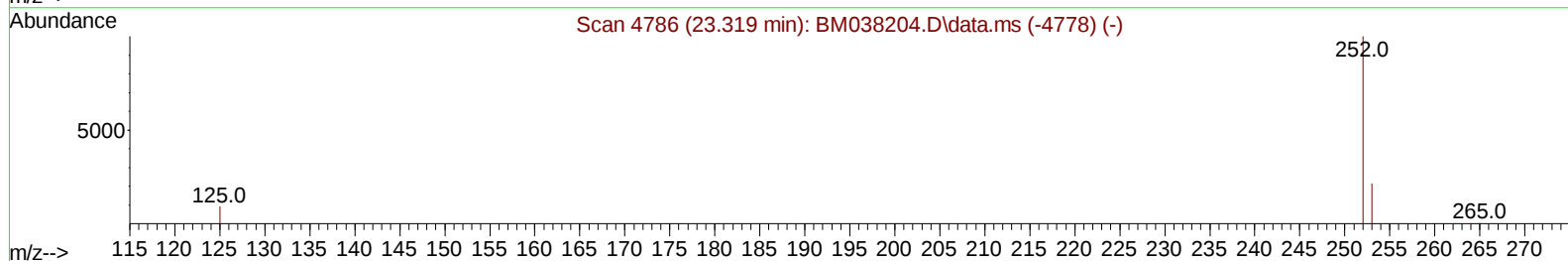
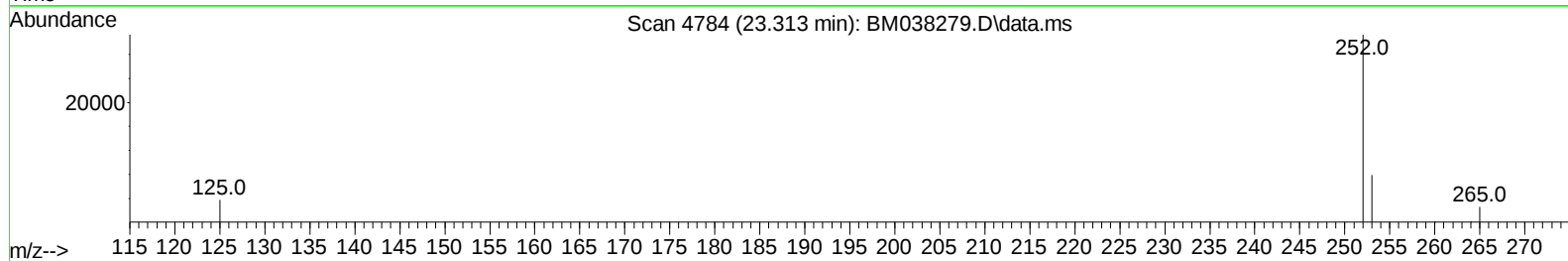
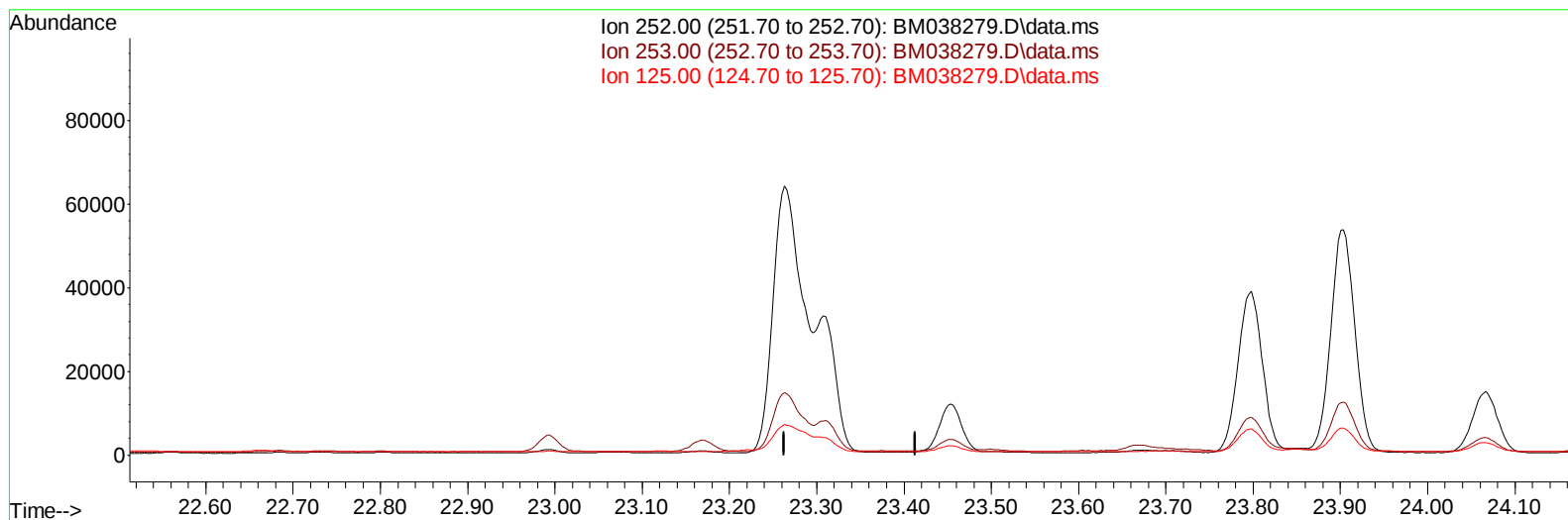
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TIC: BM038279.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

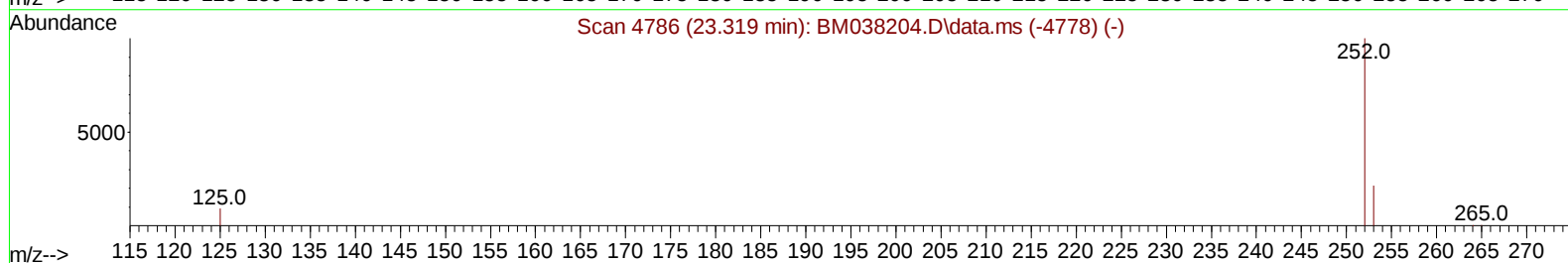
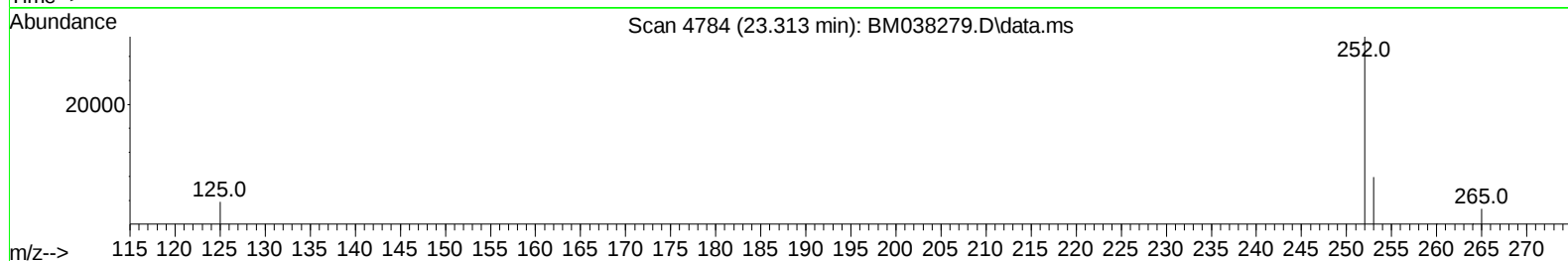
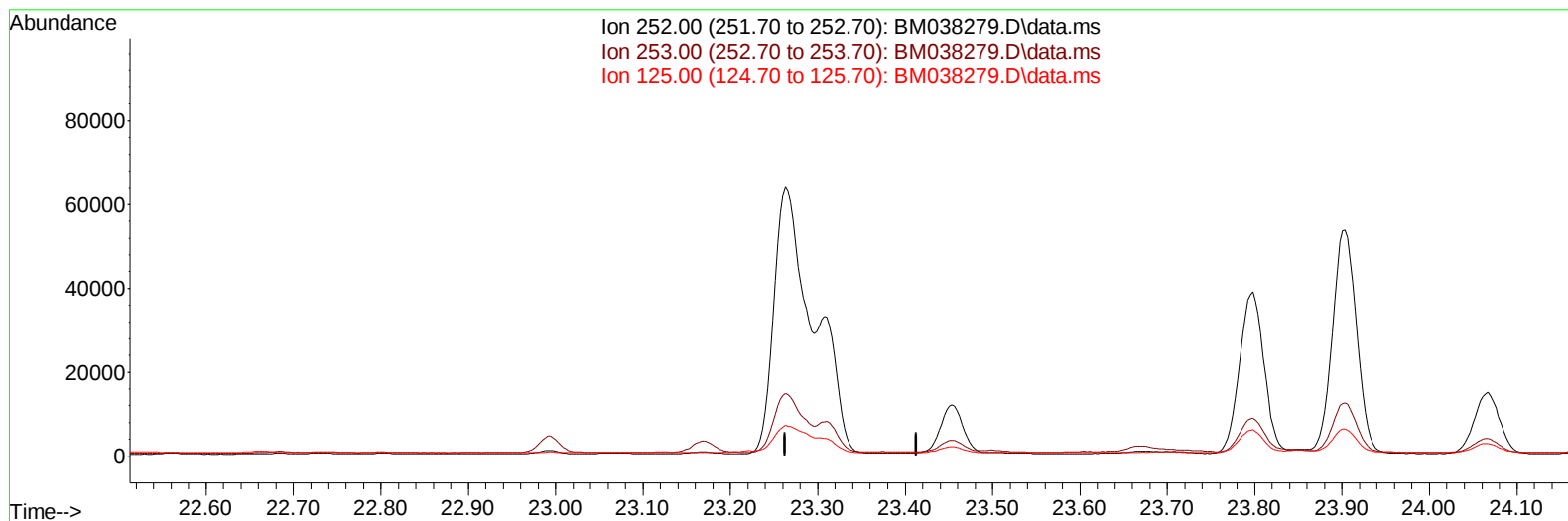
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Instrument :
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TIC: BM038279.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

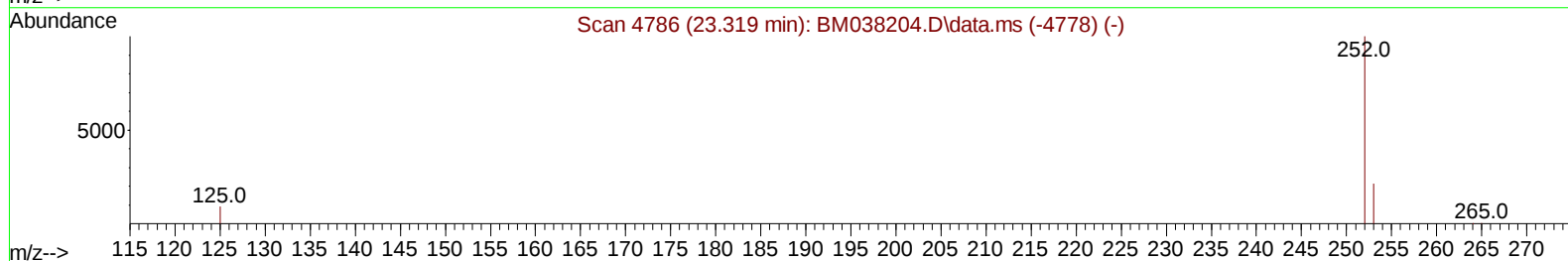
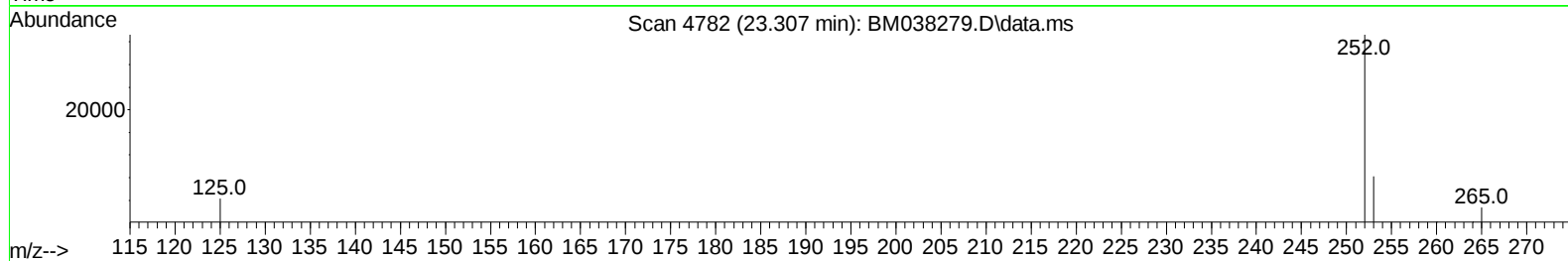
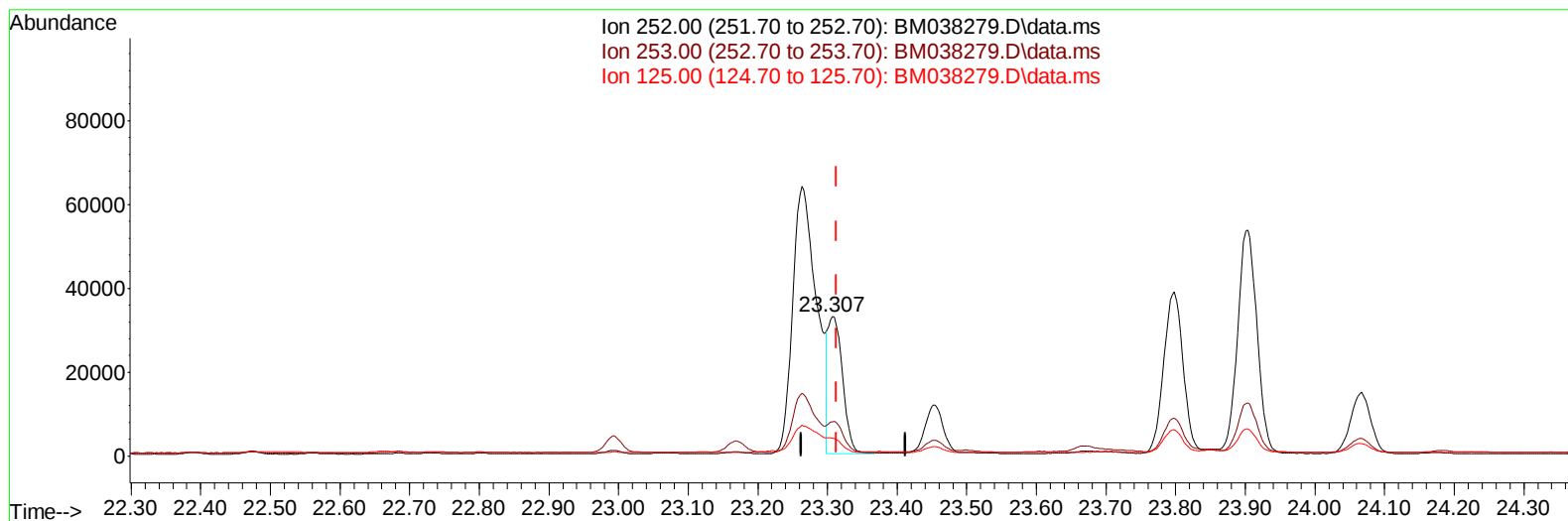
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 Operator : CG/JU
 Sample : N6016-03
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

Quant Time: Dec 25 02:57:25 2022
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TIC: BM038279.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.006) 1.34 ng/ul m

response 46608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.63
125.00	18.00	12.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038279.D
 Acq On : 24 Dec 2022 20:20
 Operator : CG/JU
 Sample : N6016-03
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYA8

Manual IntegrationsAPPROVED

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

Quant Time: Dec 25 02:57:25 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	12247	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6634	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11634	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8194	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	8167	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	12242	2.864	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	3348	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	5532	0.180	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.889	128	3648	0.102	ng/ul	95
7) 2-Methylnaphthalene	12.495	142	1036	0.046	ng/ul	93
8) 1-Methylnaphthalene	12.709	142	680	0.030	ng/ul	98
10) Acenaphthylene	14.379	152	6559	0.179	ng/ul	96
11) Acenaphthene	14.717	153	3145	0.120	ng/ul	98
12) Fluorene	15.702	166	2663	0.094	ng/ul#	98
15) Phenanthrene	17.438	178	46196	1.186	ng/ul	99
16) Anthracene	17.527	178	13481	0.361	ng/ul	98
19) Fluoranthene	19.445	202	116448	2.594	ng/ul	98
20) Pyrene	19.808	202	97203m	2.143	ng/ul	
21) Benzo(a)anthracene	21.547	228	78023	2.171	ng/ul	98
22) Chrysene	21.603	228	84439	2.414	ng/ul	98
24) Benzo(b)fluoranthene	23.263	252	152496	4.218	ng/ul	88
25) Benzo(k)fluoranthene	23.307	252	46608m	1.342	ng/ul	
26) Benzo(a)pyrene	23.903	252	103654	3.286	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.562	276	82217	1.879	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.575	278	21559	0.634	ng/ul	98
29) Benzo(g,h,i)perylene	27.360	276	74657	2.028	ng/ul	94

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

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