

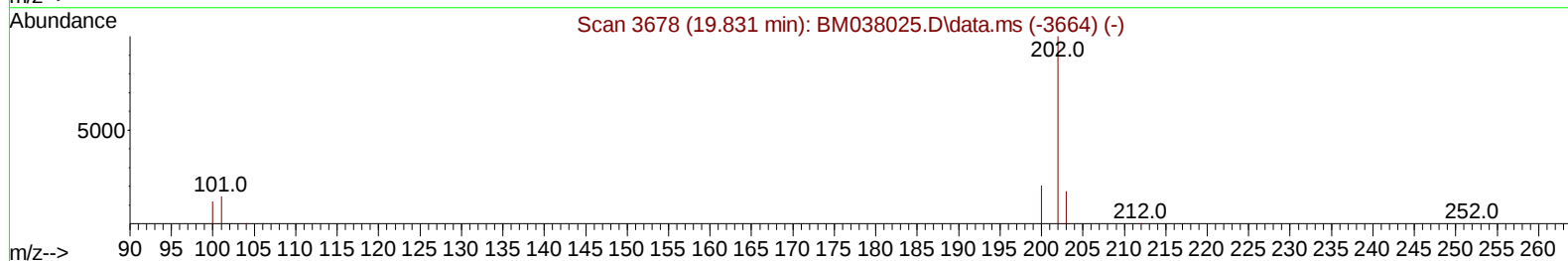
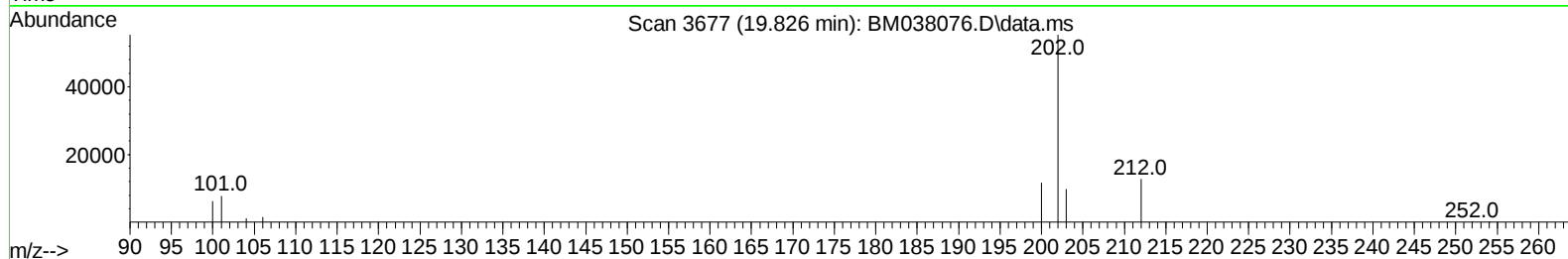
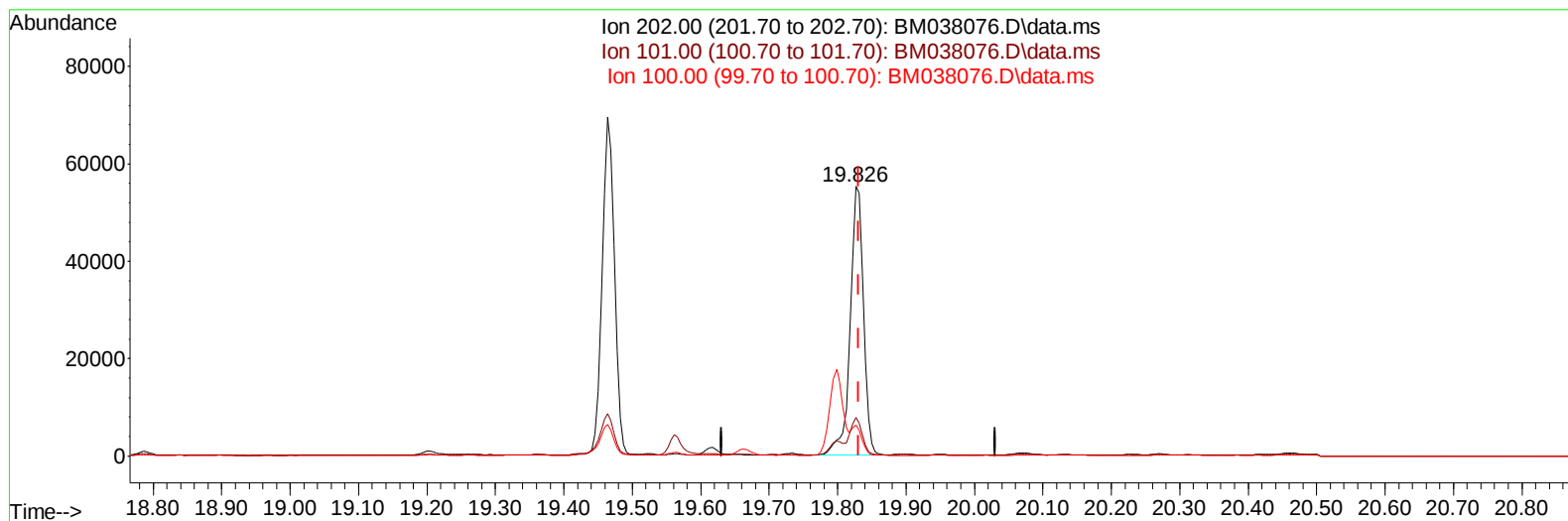
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038076.D
 Acq On : 16 Dec 2022 20:44
 Operator : CG/JU
 Sample : N5925-15
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYA2

Manual IntegrationsAPPROVED

Quant Time: Dec 16 23:22:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022



TIC: BM038076.D\data.ms

(20) Pyrene

19.826min (-0.004) 0.80 ng/u1

response 73398

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.18
100.00	12.20	11.49
0.00	0.00	0.00

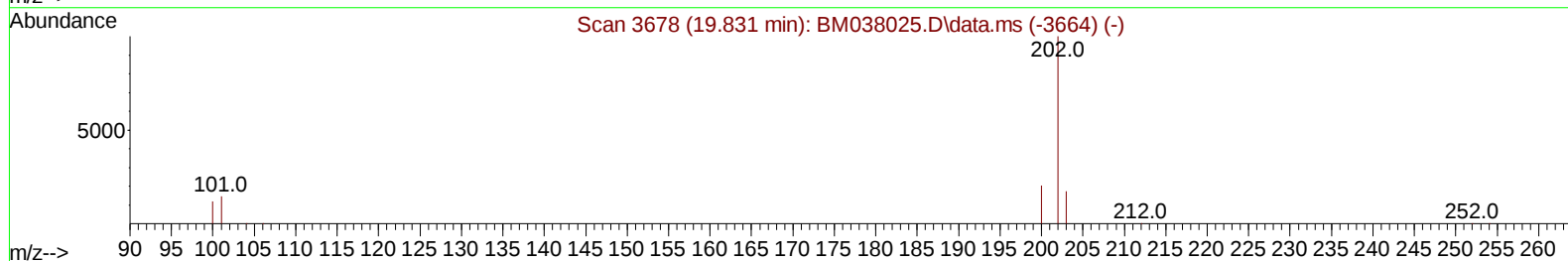
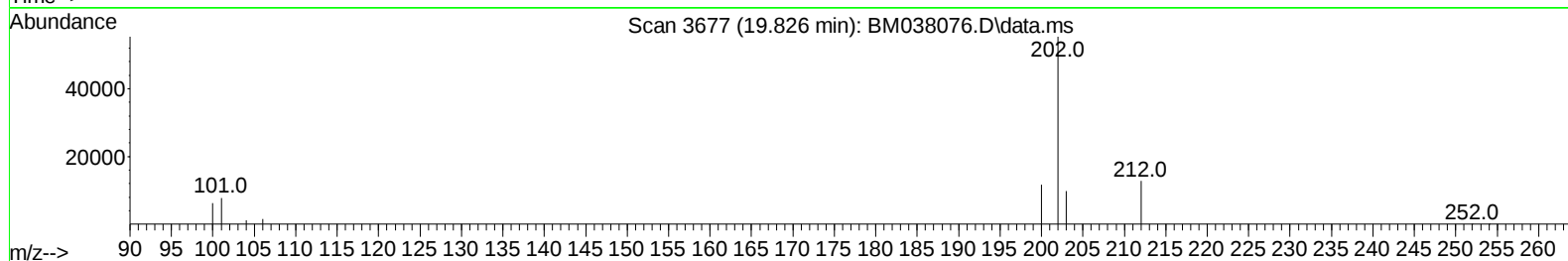
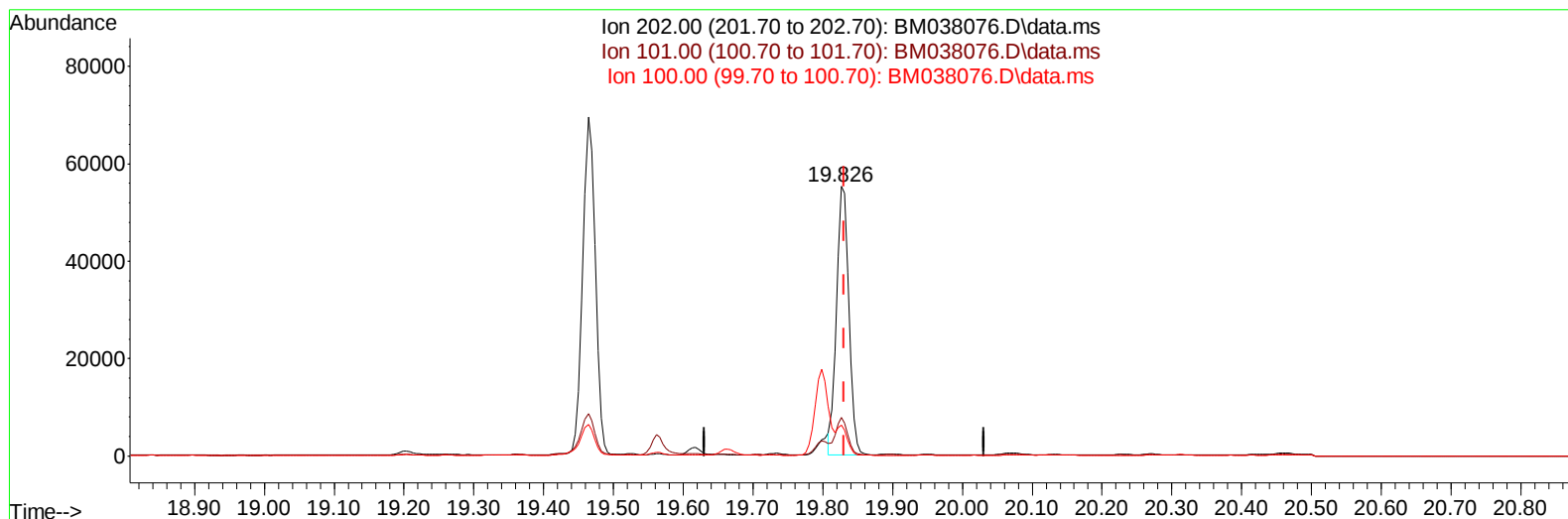
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TIC: BM038076.D\data.ms

(20) Pyrene

19.826min (-0.004) 0.76 ng/ul m

response 69272

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.18
100.00	12.20	11.49
0.00	0.00	0.00

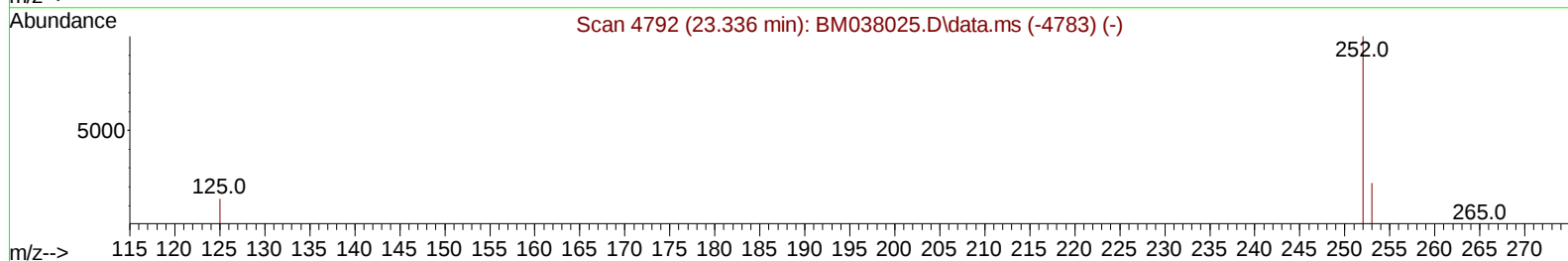
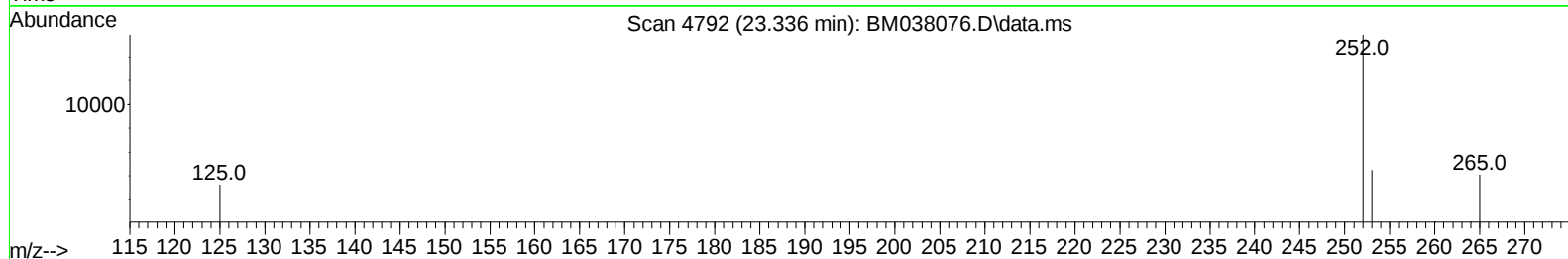
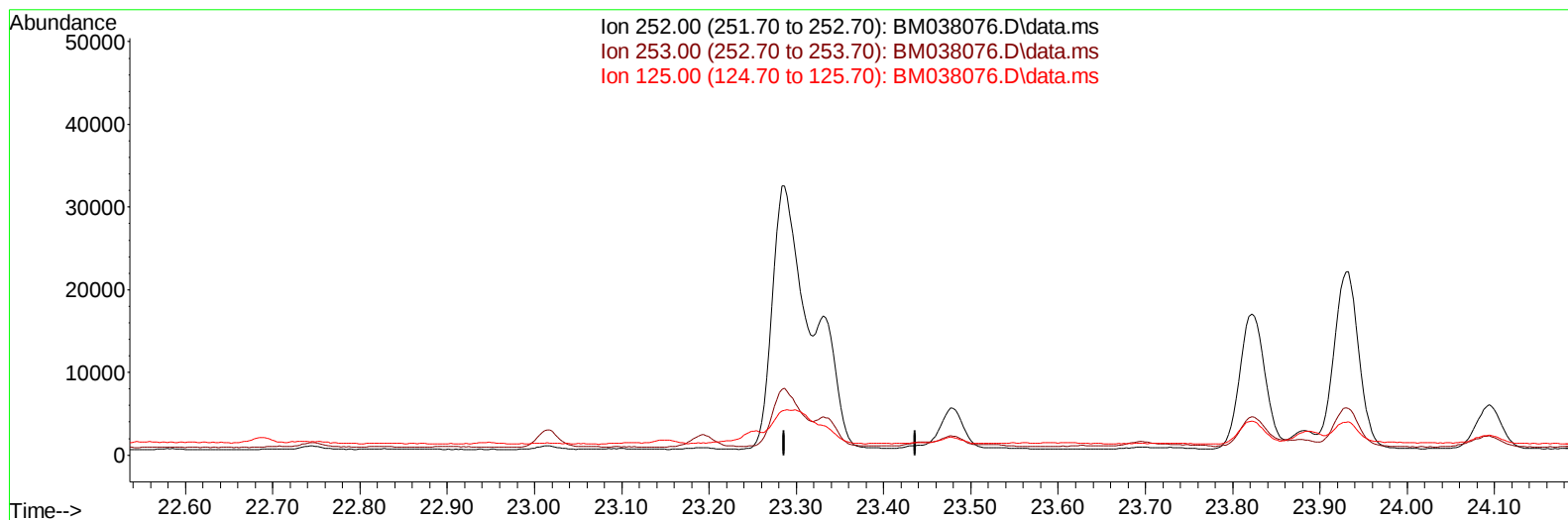
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TIC: BM038076.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

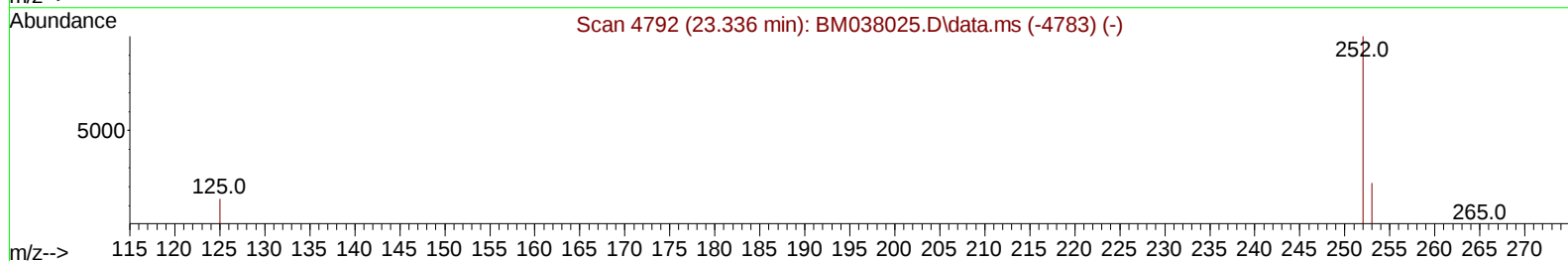
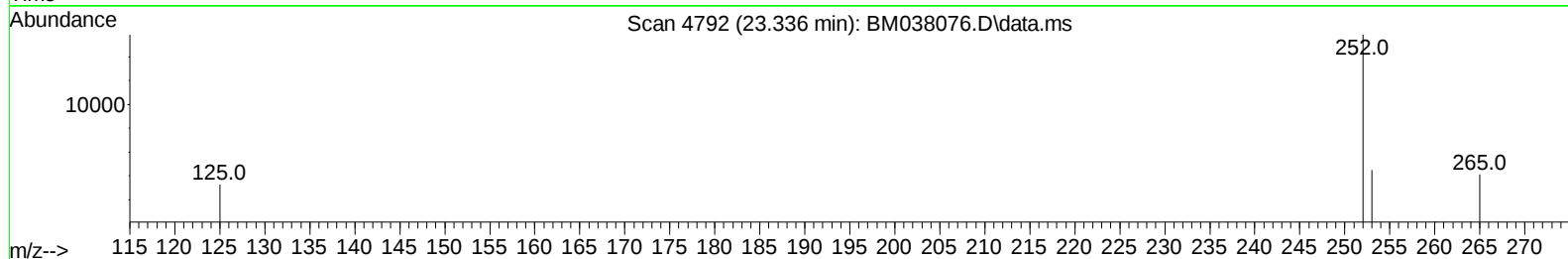
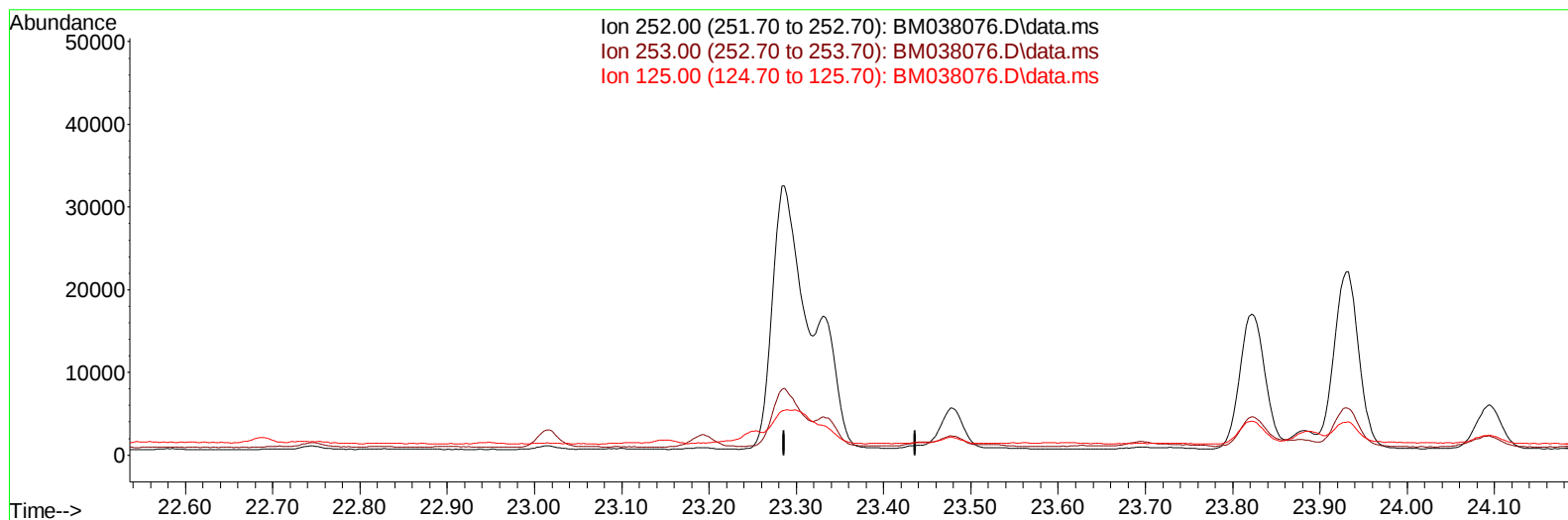
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TIC: BM038076.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

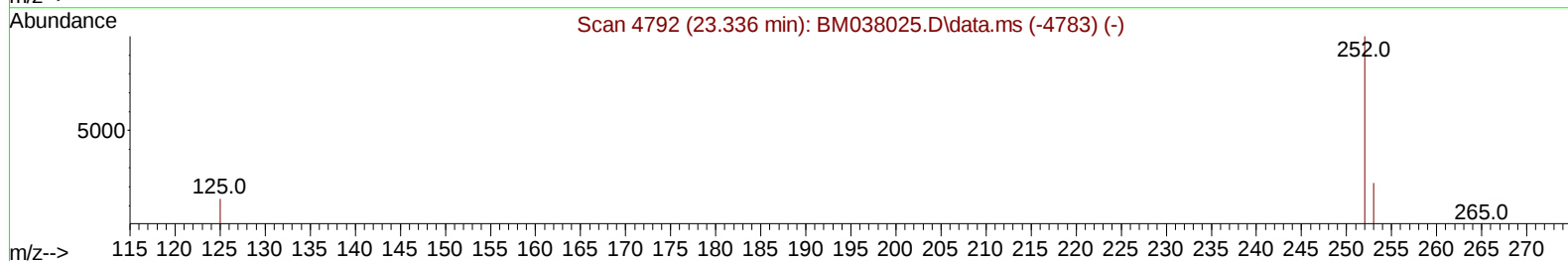
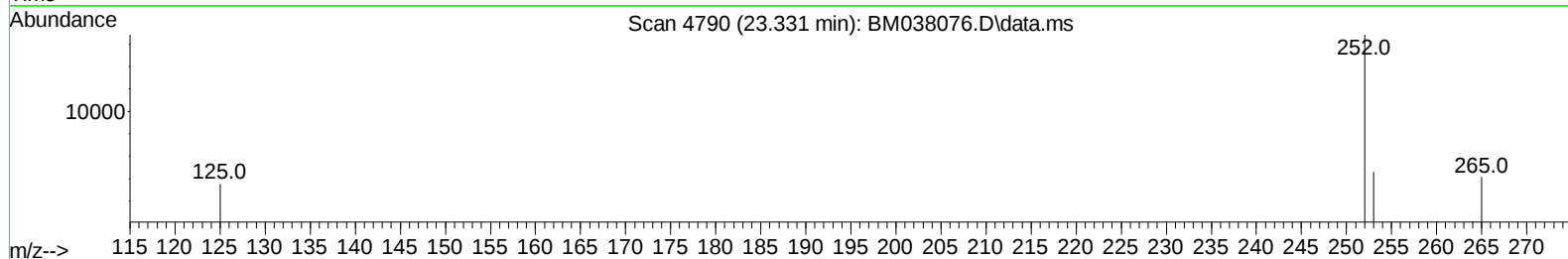
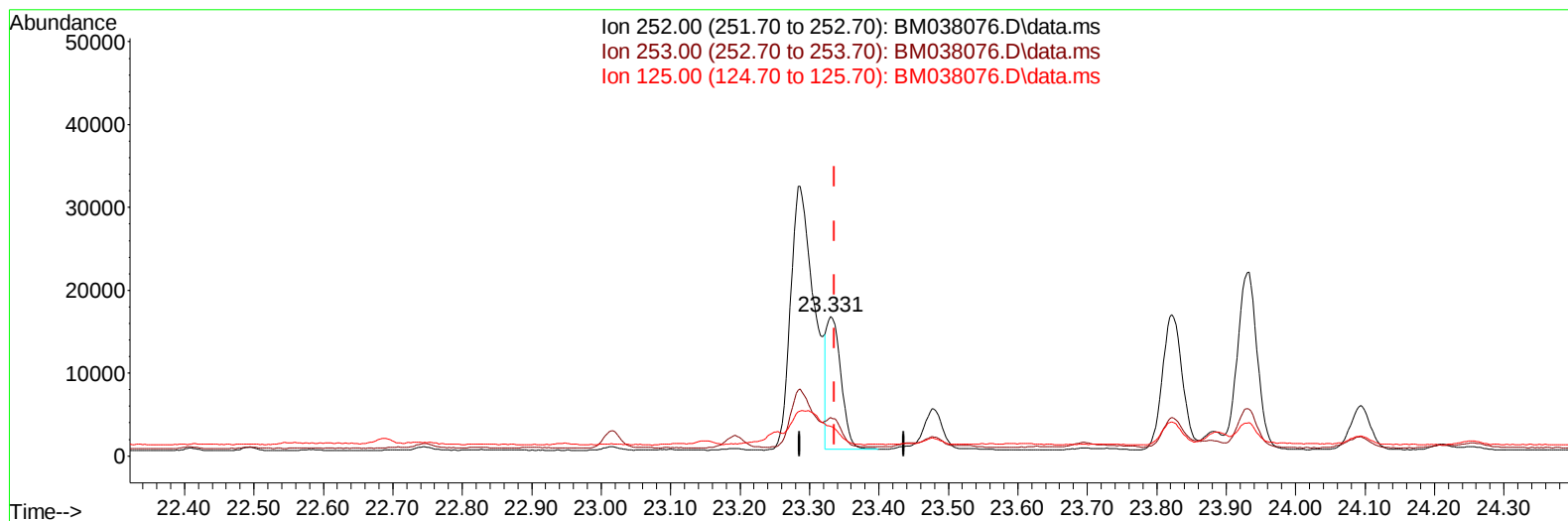
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Instrument :
 BNA_M
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TIC: BM038076.D\data.ms

(25) Benzo(k)fluoranthene

23.331min (-0.006) 0.32 ng/ul m

response 23378

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	27.44
125.00	21.40	21.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038076.D
 Acq On : 16 Dec 2022 20:44
 Operator : CG/JU
 Sample : N5925-15
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYA2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	5649	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	18053	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	10328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	21803	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	17296	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	15905	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	29009	3.757	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	7945	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	18085	0.288	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	3065	0.056	ng/ul#	90
7) 2-Methylnaphthalene	12.522	142	1285	0.038	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	942	0.027	ng/ul	99
10) Acenaphthylene	14.402	152	4769	0.088	ng/ul#	92
11) Acenaphthene	14.745	153	1131	0.028	ng/ul#	83
12) Fluorene	15.726	166	1059	0.023	ng/ul#	93
14) Pentachlorophenol	17.067	266	1447	0.160	ng/ul	97
15) Phenanthrene	17.460	178	26968	0.367	ng/ul	99
16) Anthracene	17.552	178	5847	0.086	ng/ul#	92
19) Fluoranthene	19.464	202	87296	0.977	ng/ul	98
20) Pyrene	19.826	202	69272m	0.760	ng/ul	
21) Benzo(a)anthracene	21.565	228	43658	0.584	ng/ul	99
22) Chrysene	21.621	228	47253	0.627	ng/ul	97
24) Benzo(b)fluoranthene	23.284	252	75235	0.997	ng/ul	94
25) Benzo(k)fluoranthene	23.331	252	23378m	0.321	ng/ul	
26) Benzo(a)pyrene	23.933	252	42553	0.670	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.606	276	33530	0.421	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.612	278	9141	0.147	ng/ul#	84
29) Benzo(g,h,i)perylene	27.400	276	25030	0.370	ng/ul	98

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

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