

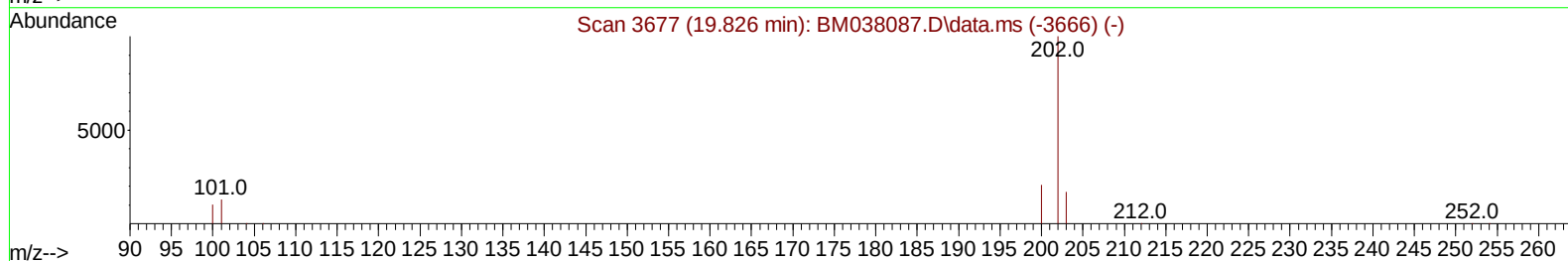
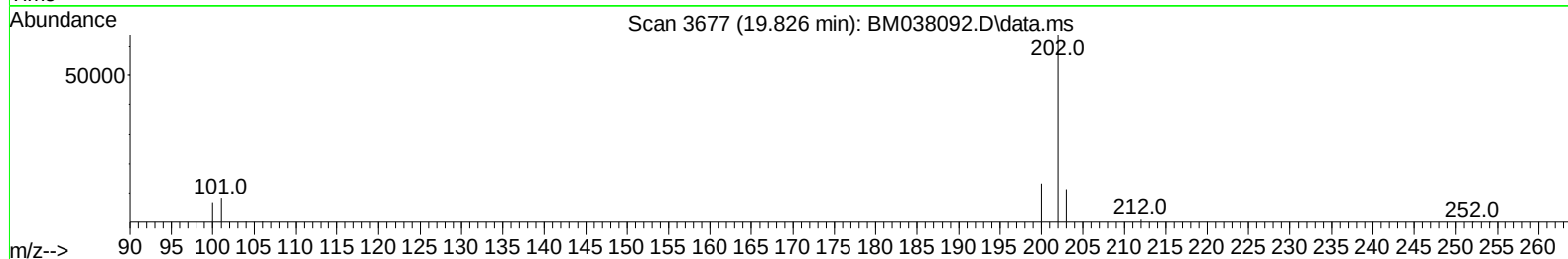
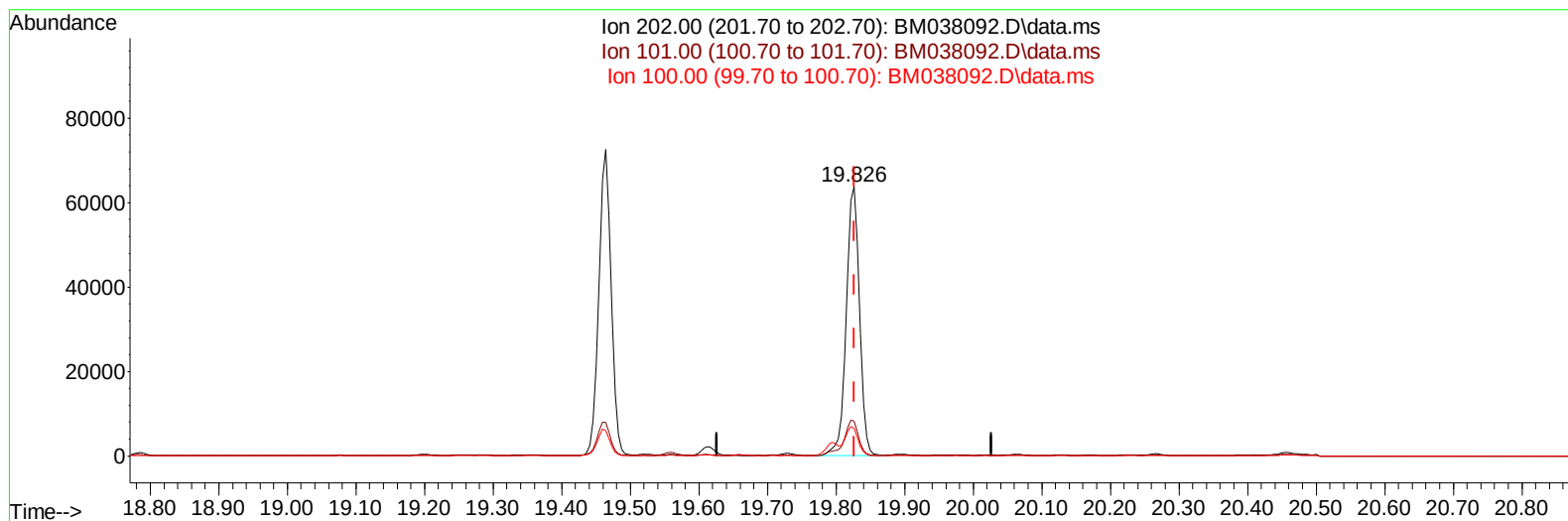
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038092.D
 Acq On : 17 Dec 2022 07:11
 Operator : CG/JU
 Sample : N5925-07DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXR1DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 03:17:02 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 : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

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



TIC: BM038092.D\data.ms

(20) Pyrene

19.826min (-0.000) 1.22 ng/u1

response 85658

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.82
100.00	12.20	10.33
0.00	0.00	0.00

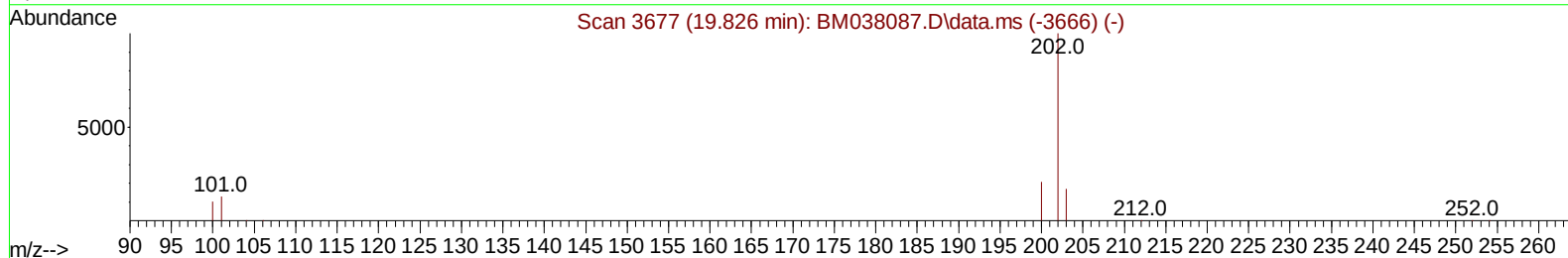
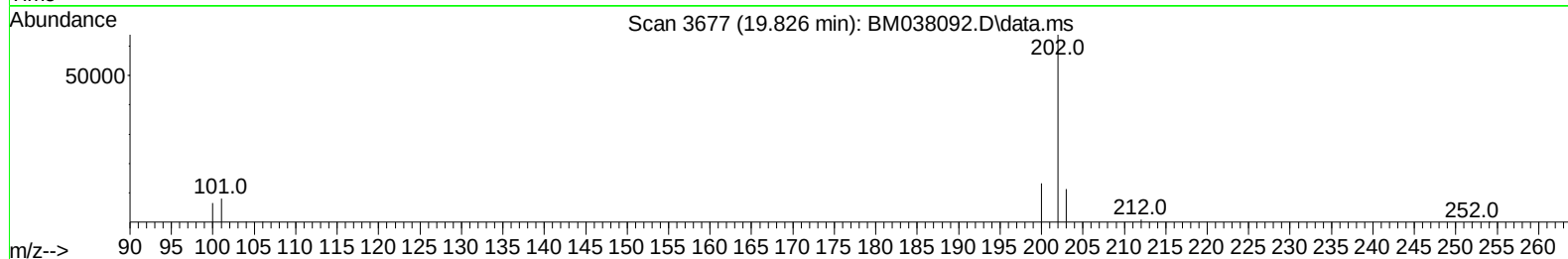
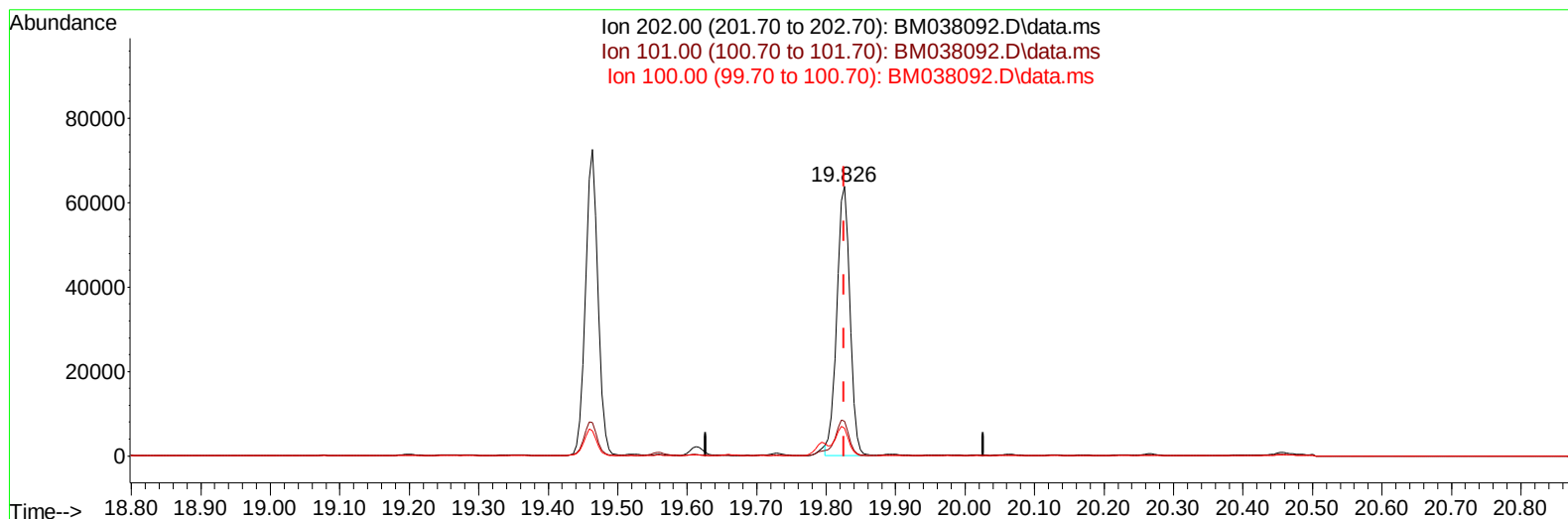
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TIC: BM038092.D\data.ms

(20) Pyrene

19.826min (-0.000) 1.20 ng/ul m

response 84121

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	12.82
100.00	12.20	10.33
0.00	0.00	0.00

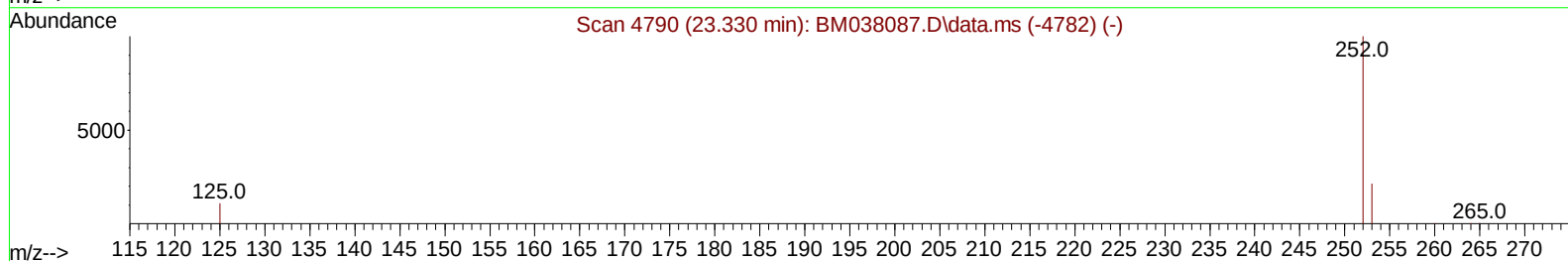
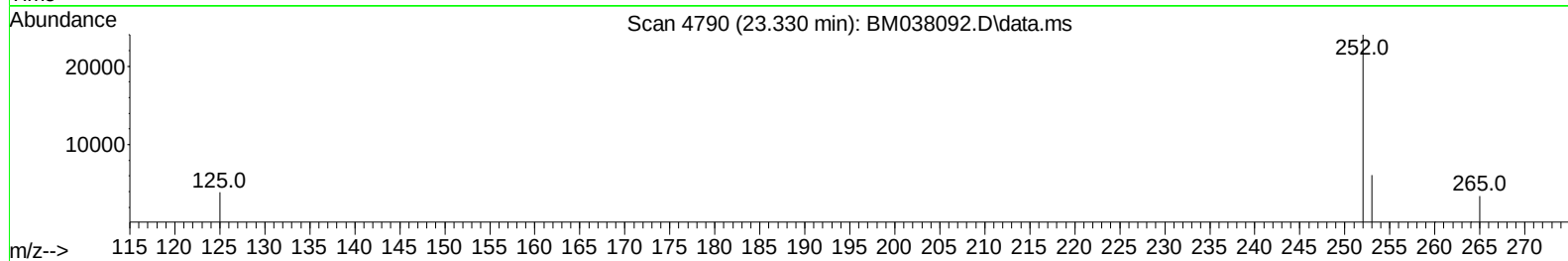
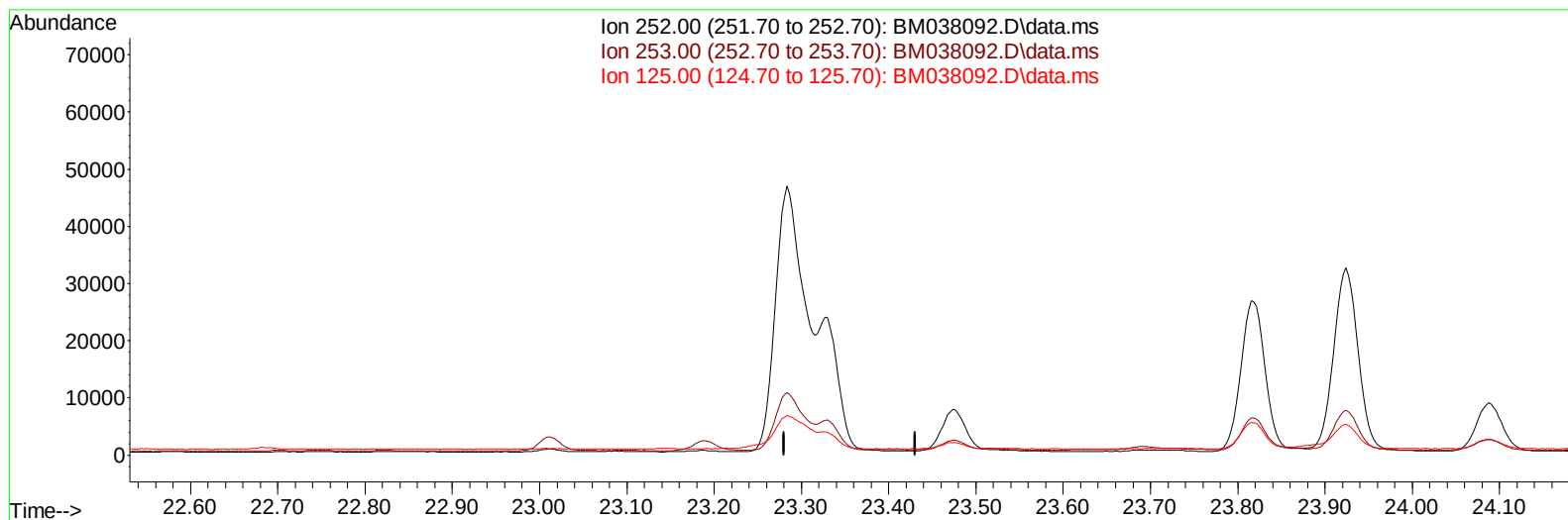
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Instrument :
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TIC: BM038092.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 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

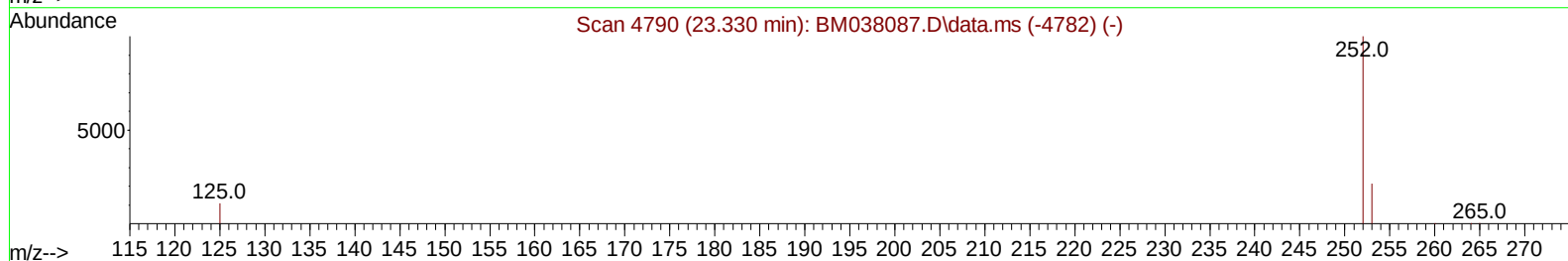
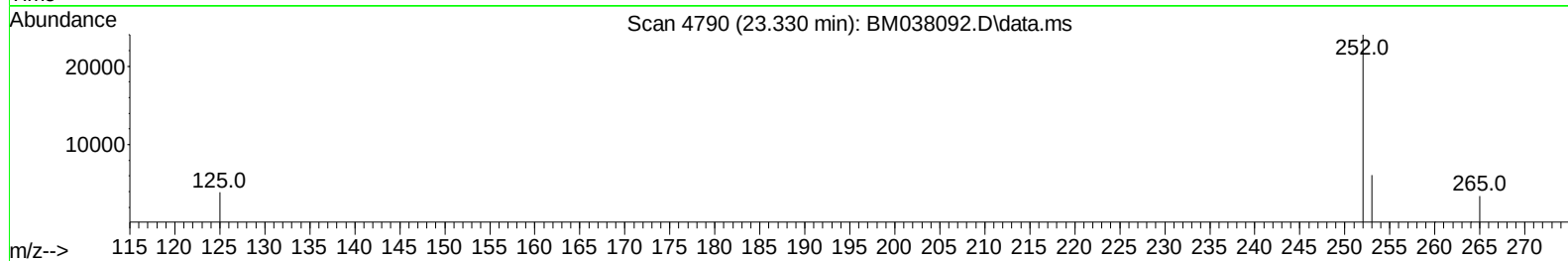
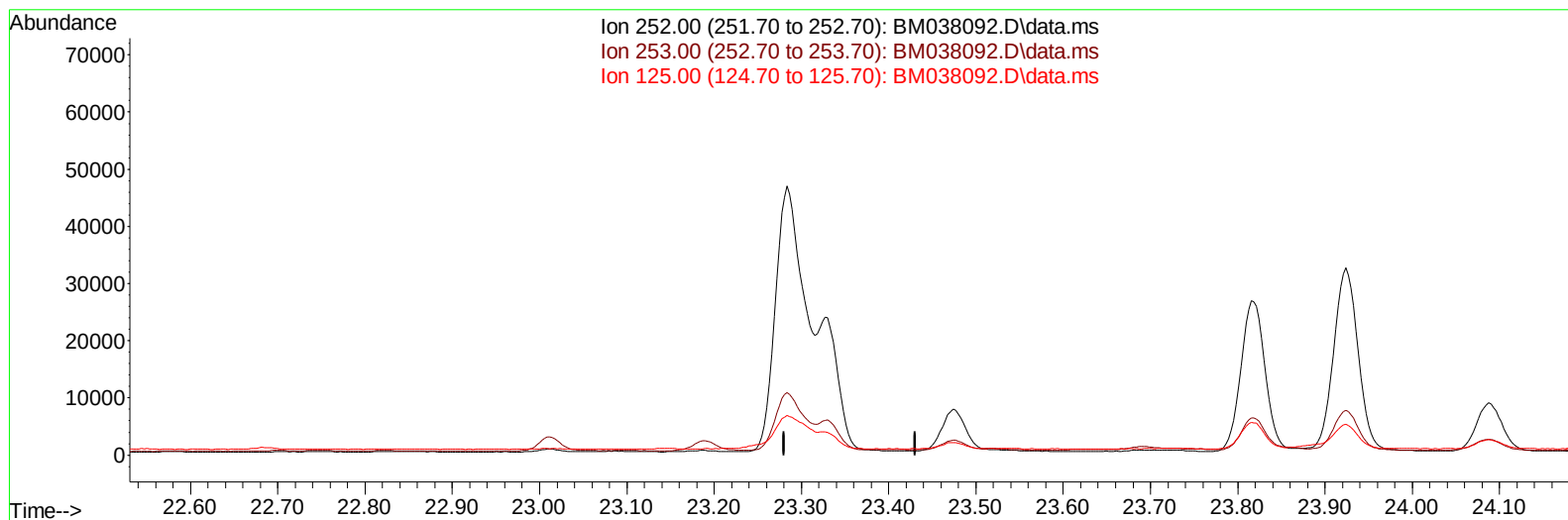
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Instrument :
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TIC: BM038092.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 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

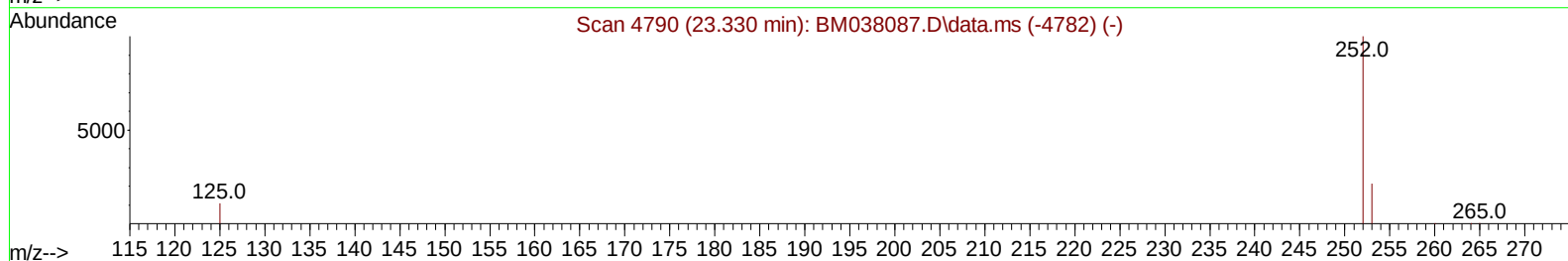
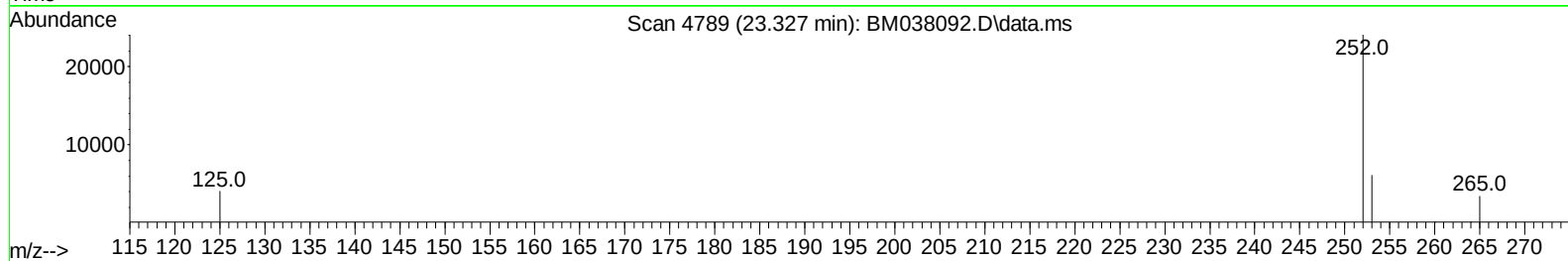
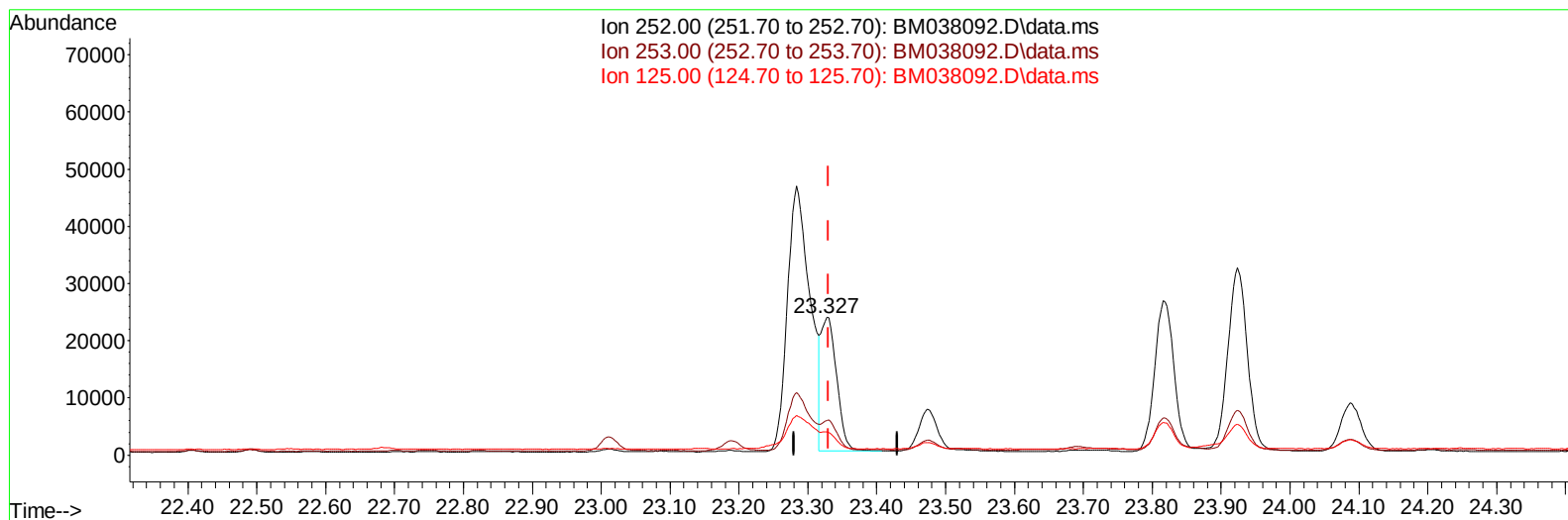
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 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
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TIC: BM038092.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-0.003) 0.58 ng/ul m

response 36971

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.27
125.00	21.40	16.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038092.D
 Acq On : 17 Dec 2022 07:11
 Operator : CG/JU
 Sample : N5925-07DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXR1DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4480	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	13479	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	7565	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	15803	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	13285	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	14031	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	4779	0.780	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	1074	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	2286	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.916	128	2466	0.060	ng/ul#	92
7) 2-Methylnaphthalene	12.517	142	976	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	655	0.026	ng/ul	99
10) Acenaphthylene	14.402	152	6753	0.170	ng/ul	97
11) Acenaphthene	14.740	153	1351	0.045	ng/ul	98
12) Fluorene	15.721	166	1051	0.032	ng/ul#	93
14) Pentachlorophenol	17.067	266	239	0.037	ng/ul	87
15) Phenanthrene	17.455	178	26352	0.495	ng/ul	100
16) Anthracene	17.548	178	7227	0.147	ng/ul	97
19) Fluoranthene	19.464	202	90701	1.322	ng/ul	95
20) Pyrene	19.826	202	84121m	1.201	ng/ul	
21) Benzo(a)anthracene	21.565	228	59340	1.034	ng/ul	99
22) Chrysene	21.618	228	62979	1.088	ng/ul	98
24) Benzo(b)fluoranthene	23.284	252	105916	1.592	ng/ul	91
25) Benzo(k)fluoranthene	23.327	252	36971m	0.576	ng/ul	
26) Benzo(a)pyrene	23.924	252	63148	1.127	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.599	276	46746	0.665	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.602	278	12009	0.219	ng/ul#	90
29) Benzo(g,h,i)perylene	27.394	276	41994	0.703	ng/ul	97

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

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