

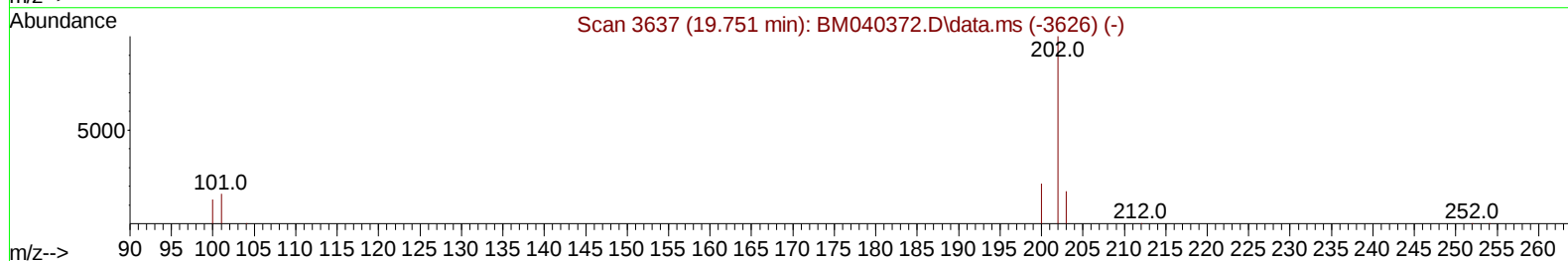
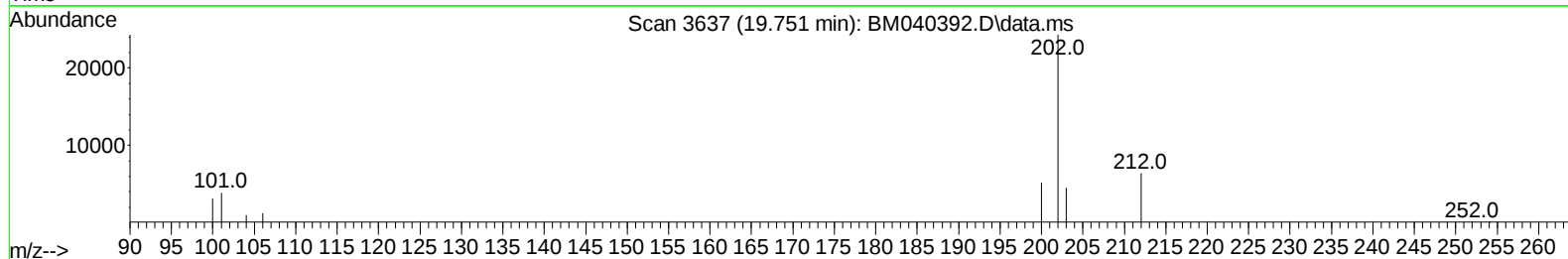
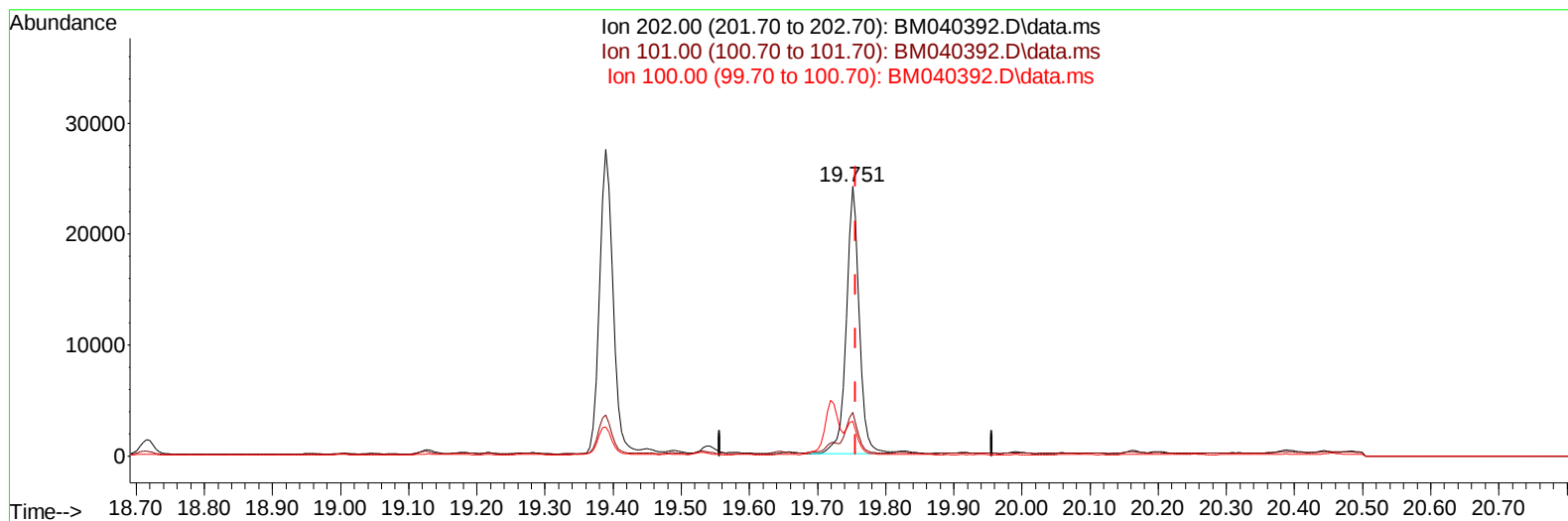
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
Data File : BM040392.D
Acq On : 24 Jun 2023 01:21
Operator : MA/JU
Sample : 03084-08DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM5DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:23:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BM040392.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.34 ng/u1

response 32718

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.07
100.00	12.20	12.78
0.00	0.00	0.00

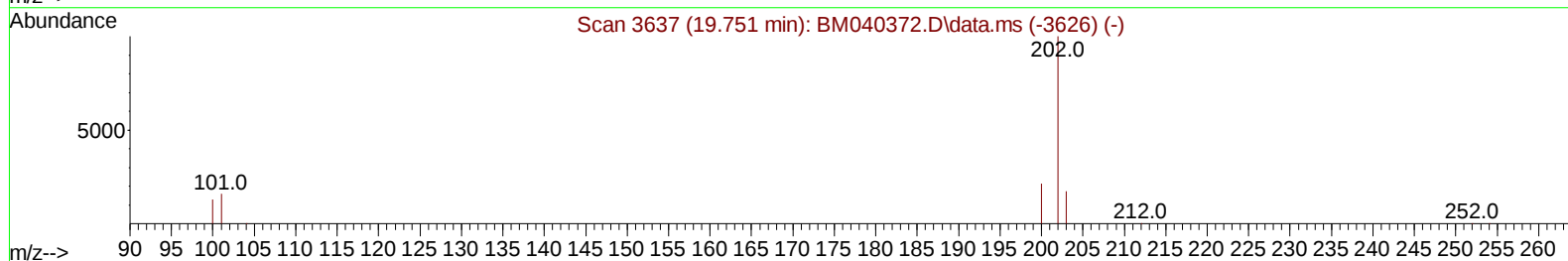
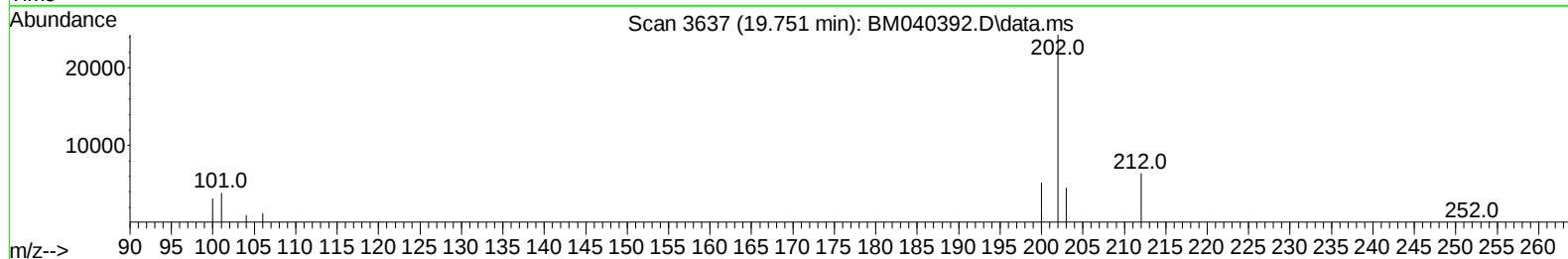
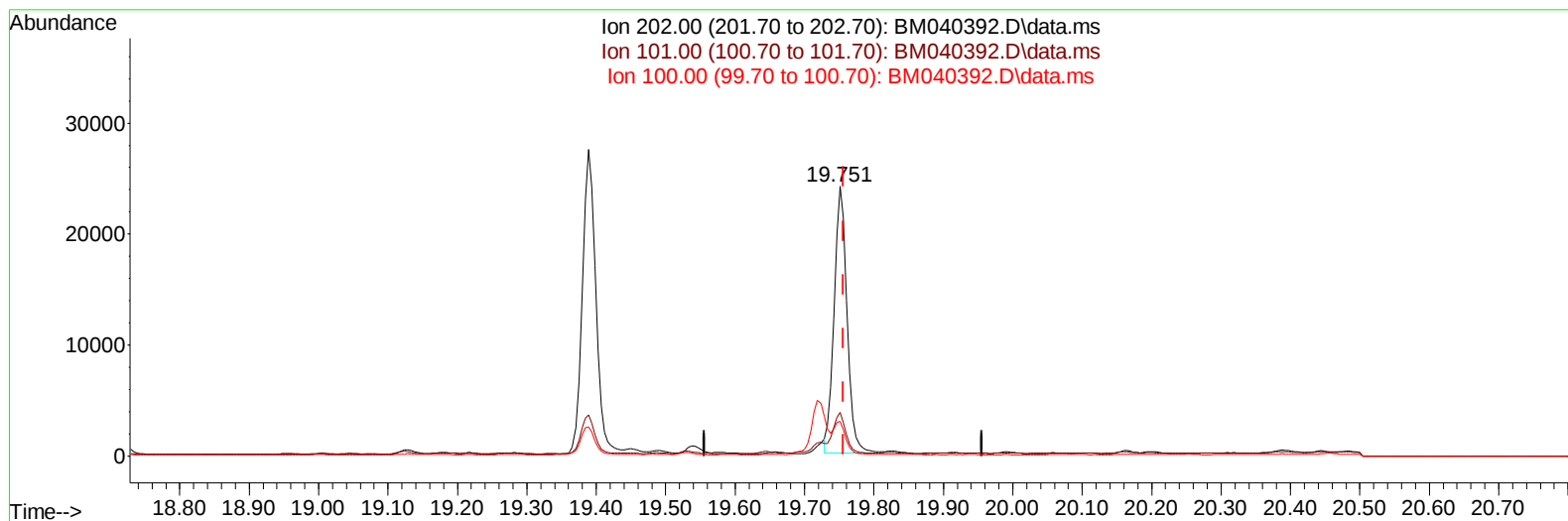
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TIC: BM040392.D\data.ms

(20) Pyrene

19.751min (-0.005) 0.33 ng/ul m

response 31433

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.07
100.00	12.20	12.78
0.00	0.00	0.00

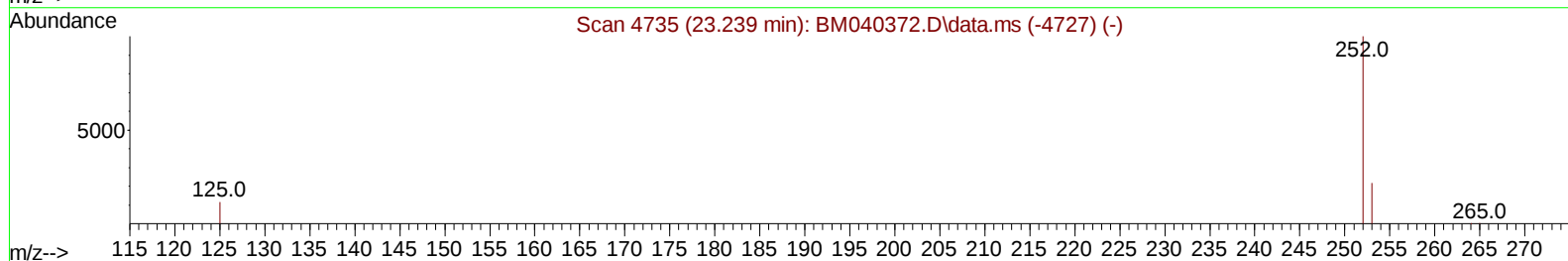
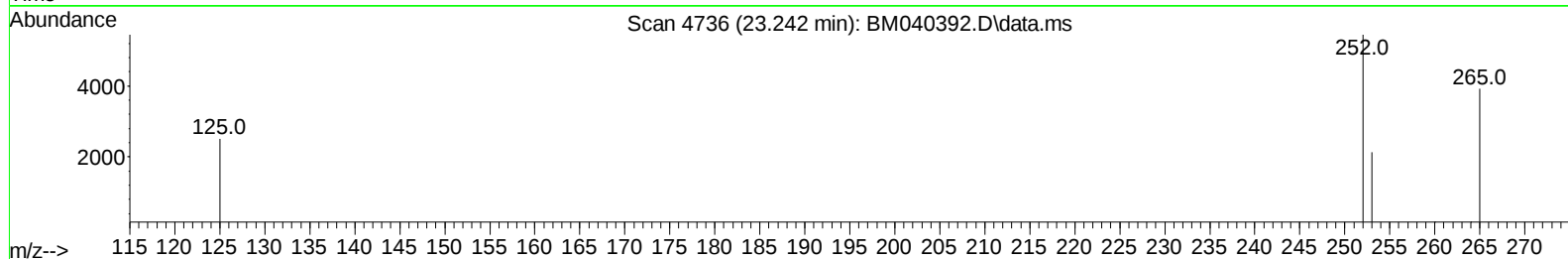
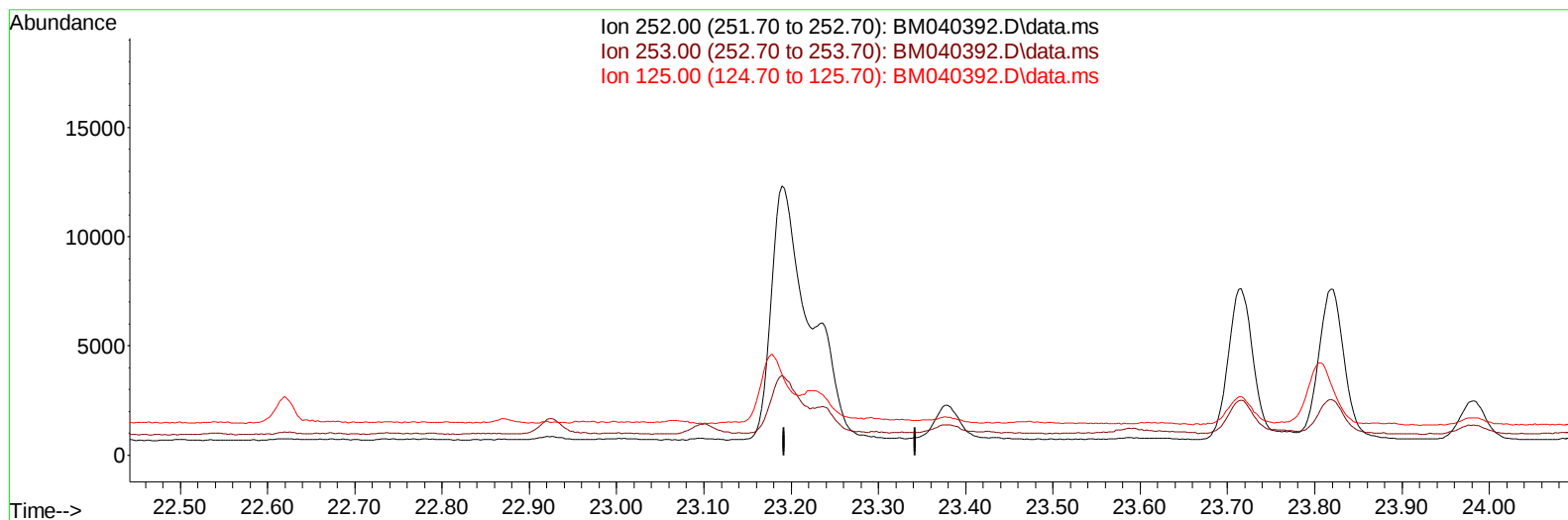
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Instrument :
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TIC: BM040392.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

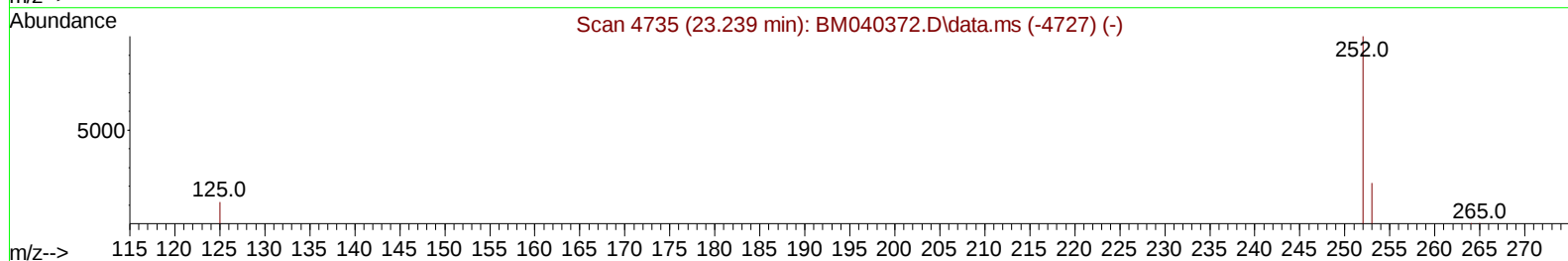
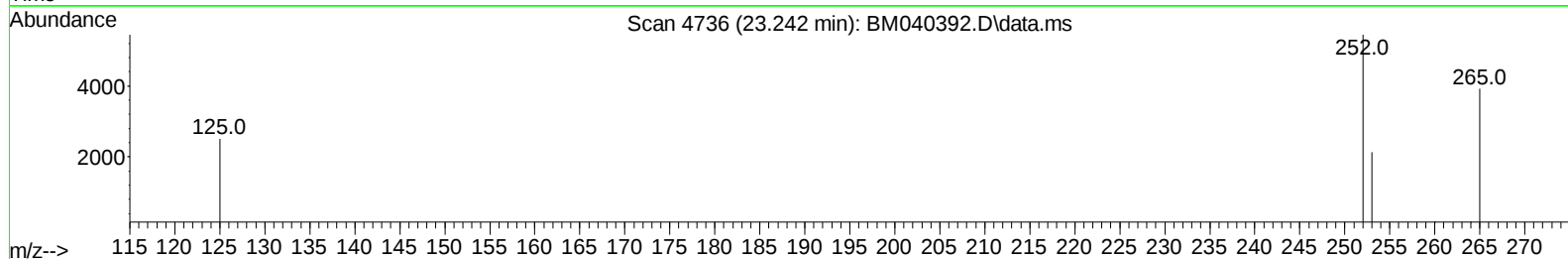
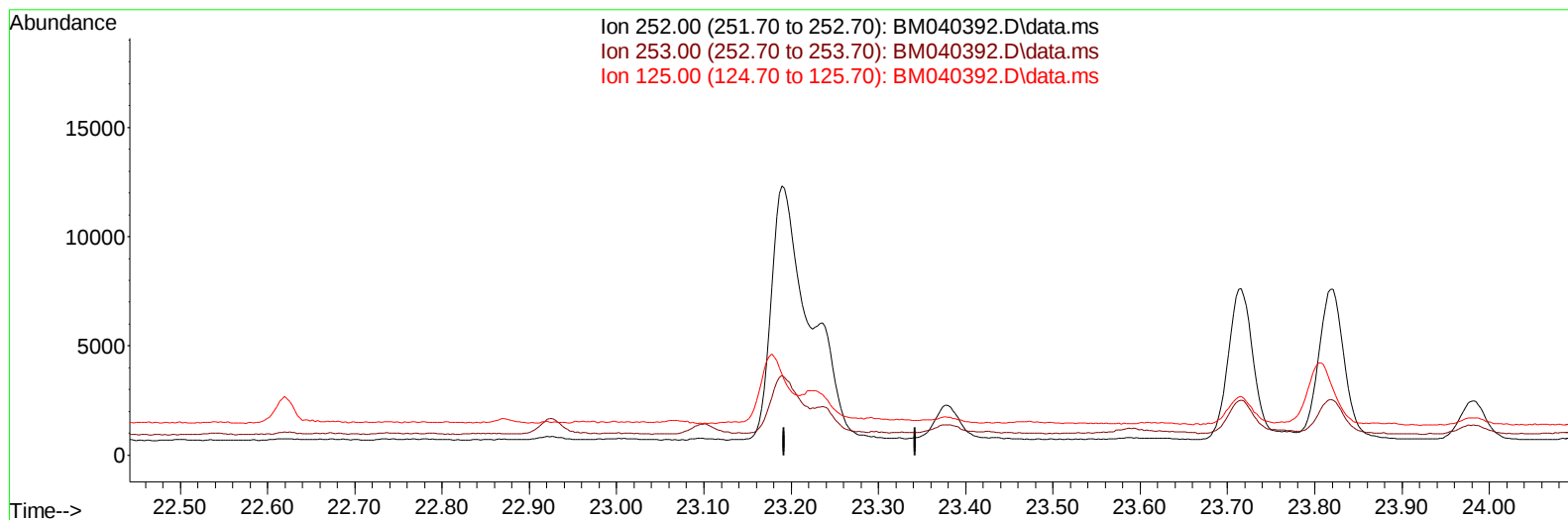
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TIC: BM040392.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

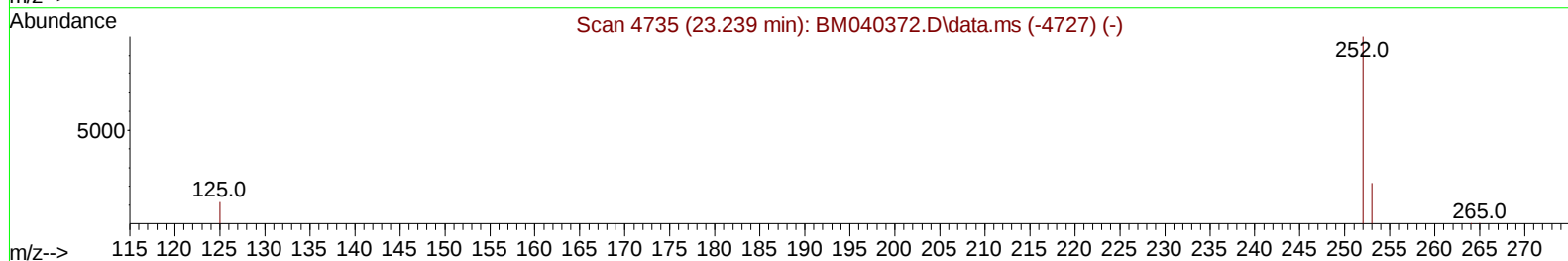
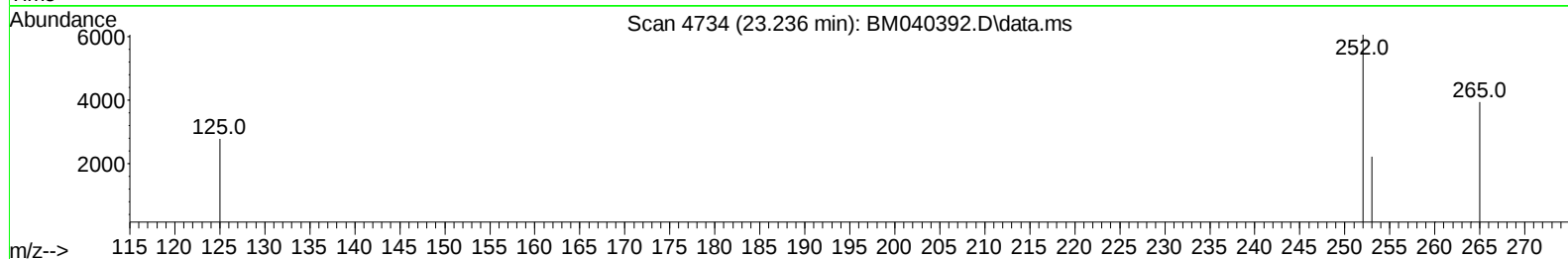
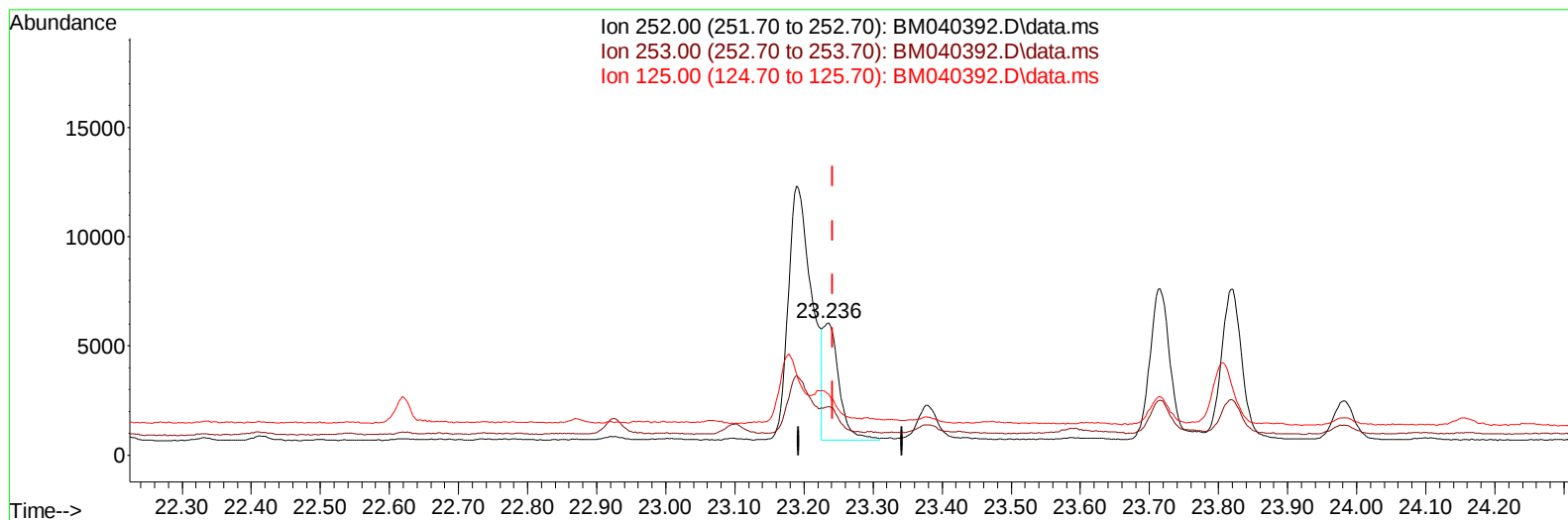
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM040392.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.14 ng/u1 m

response 8735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.81#
125.00	20.50	46.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040392.D
 Acq On : 24 Jun 2023 01:21
 Operator : MA/JU
 Sample : 03084-08DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
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Quant Time: Jun 24 02:23:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	9094	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	33980	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	16961	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	33109	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	20988	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	15865	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	7489	0.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	2029	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	3154	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	3482	0.037	ng/ul#	87
7) 2-Methylnaphthalene	12.422	142	1872	0.034	ng/ul	97
8) 1-Methylnaphthalene	12.637	142	1286	0.023	ng/ul	100
10) Acenaphthylene	14.313	152	3604	0.048	ng/ul#	89
15) Phenanthrene	17.374	178	14577	0.142	ng/ul	98
16) Anthracene	17.467	178	2472	0.029	ng/ul#	83
19) Fluoranthene	19.389	202	38240	0.429	ng/ul	97
20) Pyrene	19.751	202	31433m	0.329	ng/ul	
21) Benzo(a)anthracene	21.497	228	15861	0.223	ng/ul	93
22) Chrysene	21.547	228	22387	0.276	ng/ul	95
24) Benzo(b)fluoranthene	23.189	252	27197	0.443	ng/ul	88
25) Benzo(k)fluoranthene	23.236	252	8735m	0.144	ng/ul	
26) Benzo(a)pyrene	23.818	252	14198	0.257	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.430	276	12954	0.168	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.444	278	3075	0.051	ng/ul#	41
29) Benzo(g,h,i)perylene	27.205	276	12665	0.188	ng/ul	94

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

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