

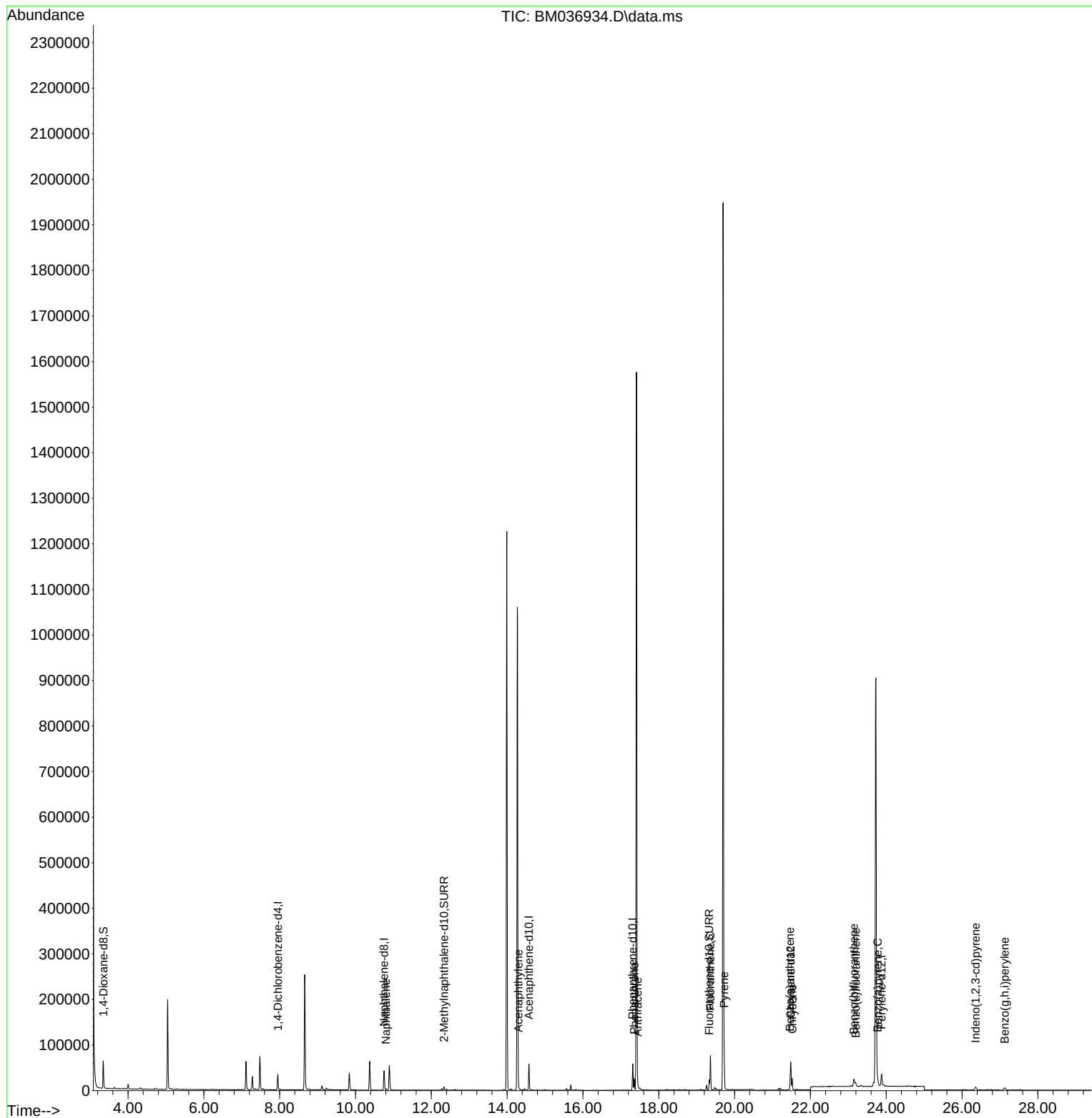
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036934.D
Acq On : 11 Oct 2022 07:21
Operator : CG/JU
Sample : N4991-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BE9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 07:58:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration



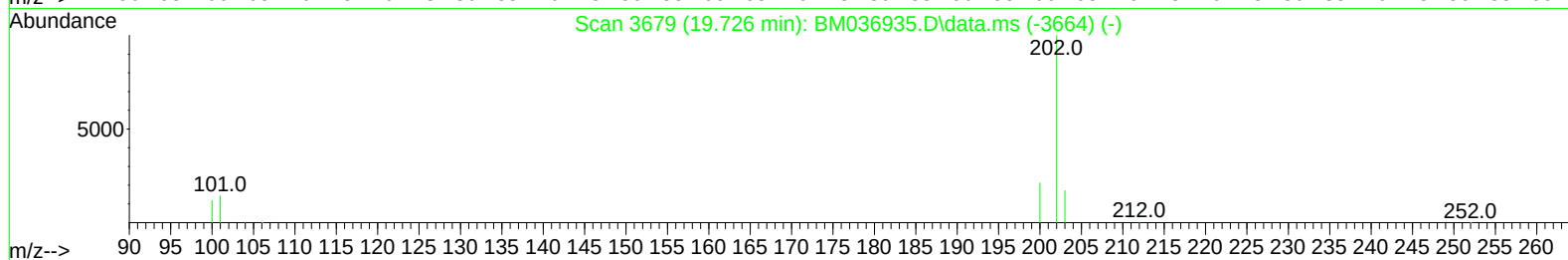
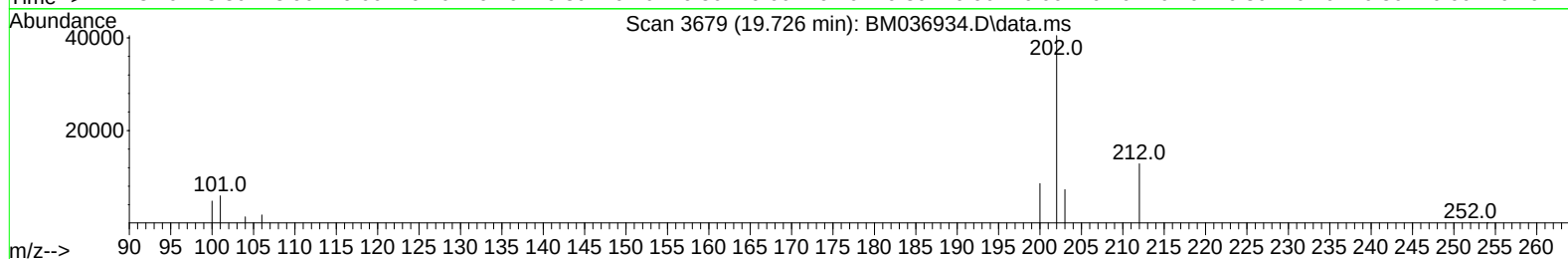
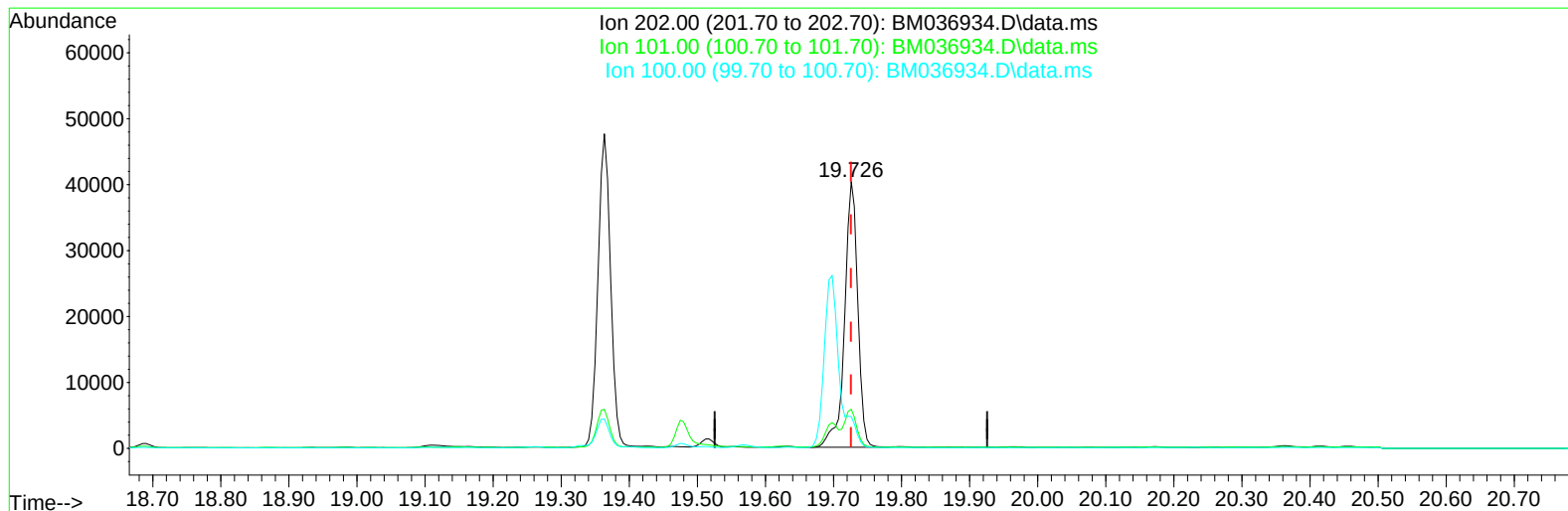
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Quant Time: Oct 12 06:30:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration



TIC: BM036934.D\data.ms

(20) Pyrene

19.726min (+ 0.000) 0.28 ng/u1

response 54523

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.67
100.00	12.20	11.90
0.00	0.00	0.00

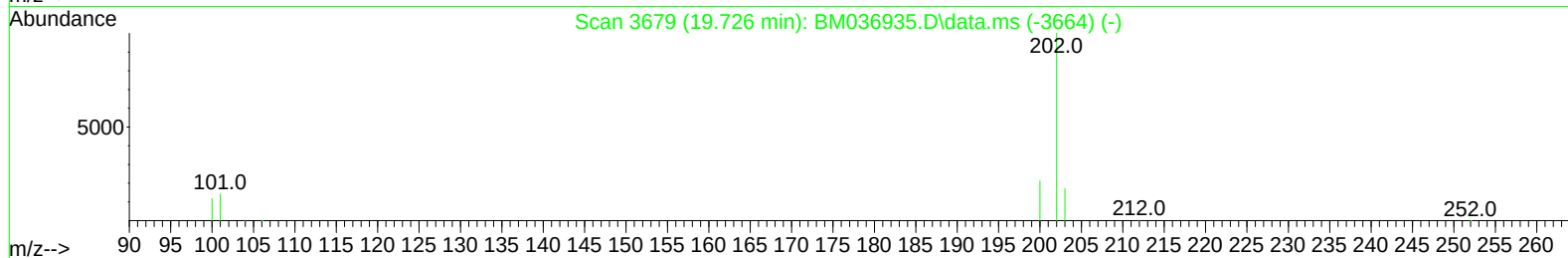
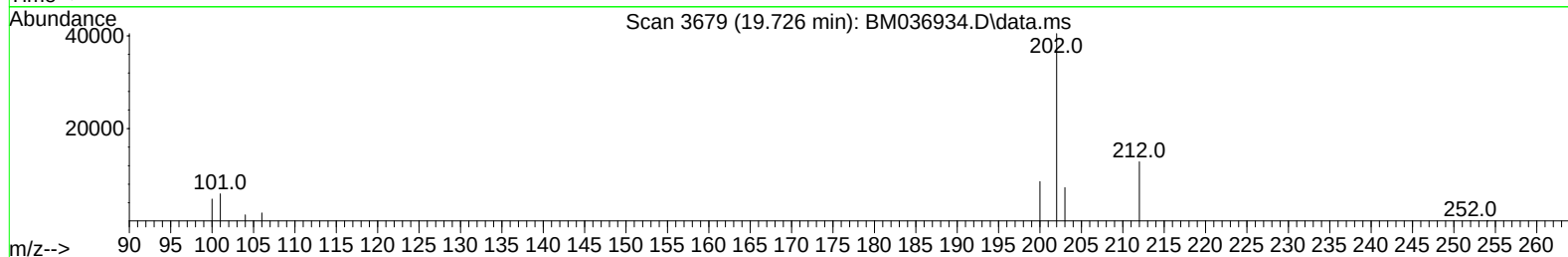
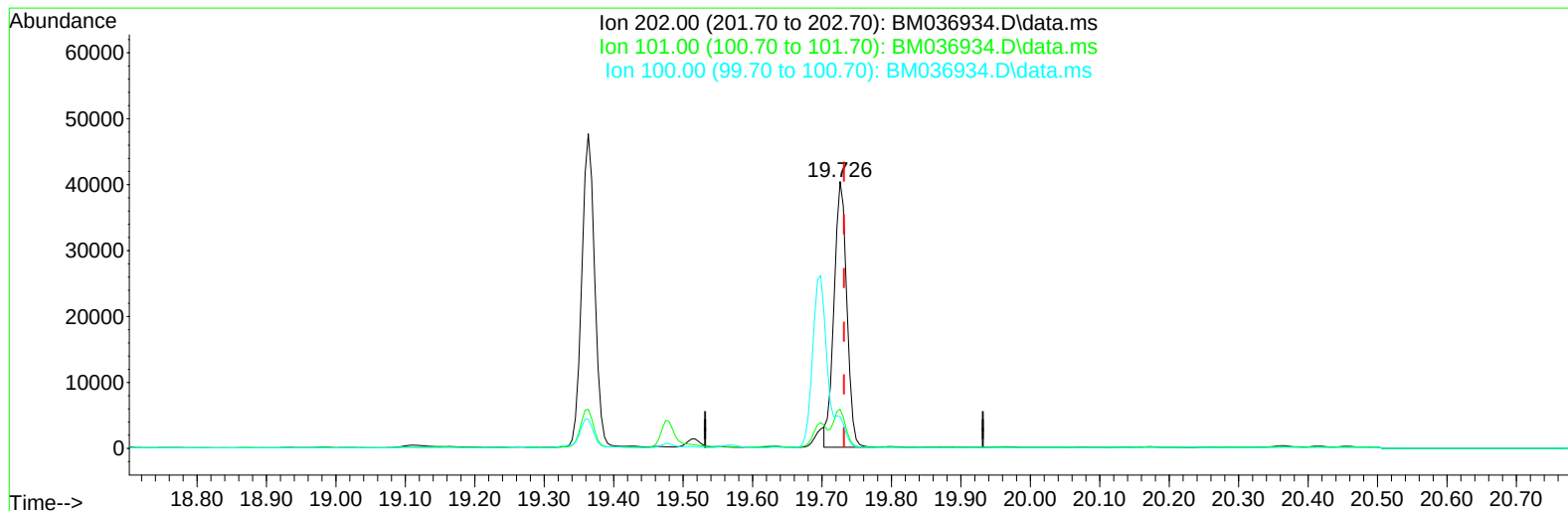
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TIC: BM036934.D\data.ms

(20) Pyrene

19.726min (-0.006) 0.27 ng/ul m

response 51545

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.67
100.00	12.20	11.90
0.00	0.00	0.00

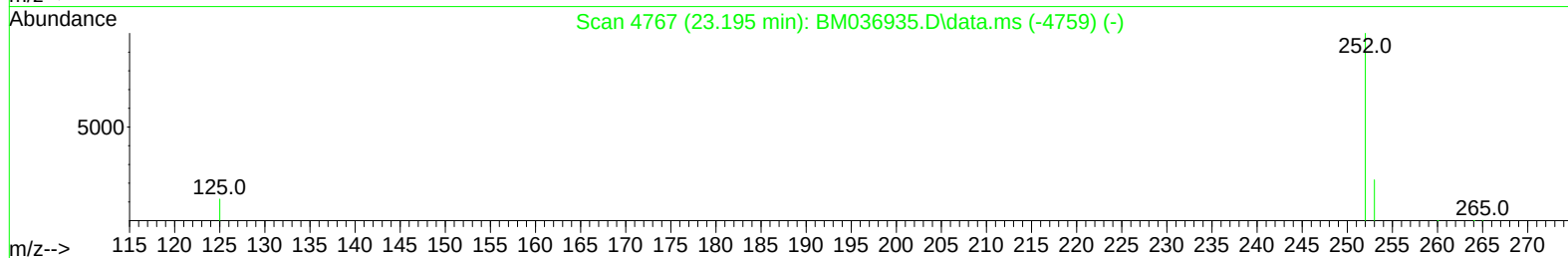
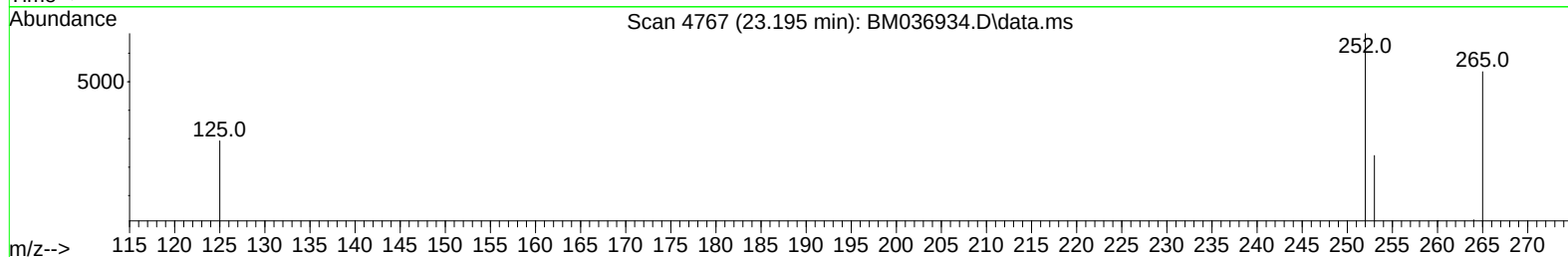
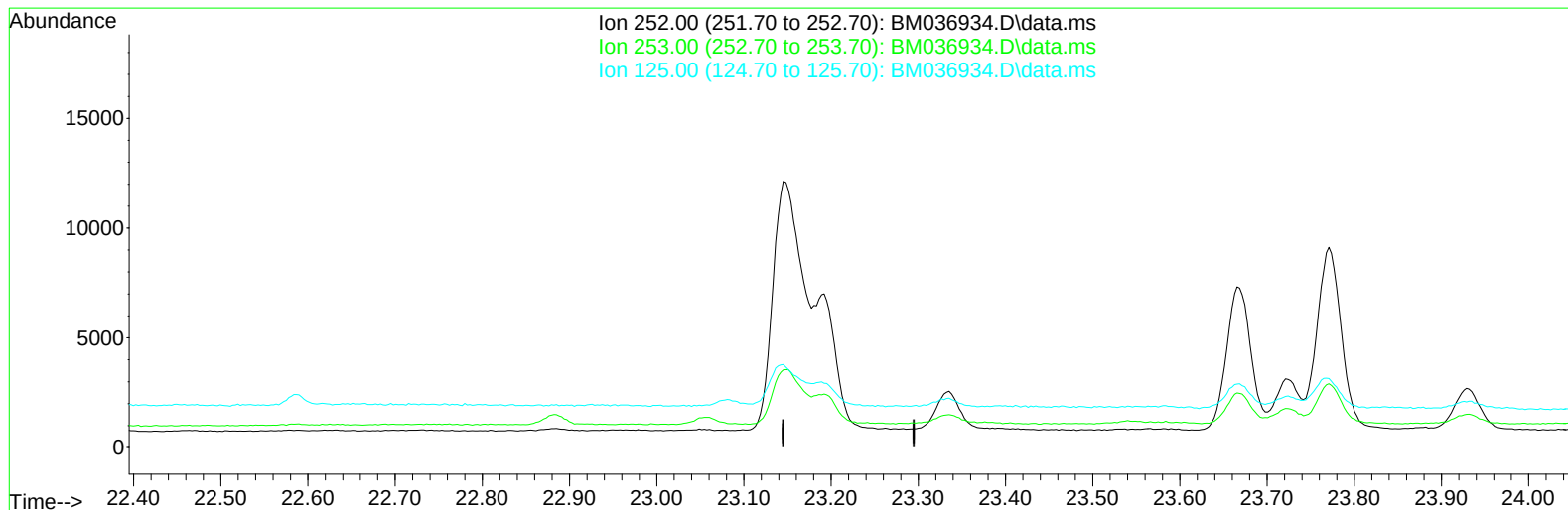
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TIC: BM036934.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

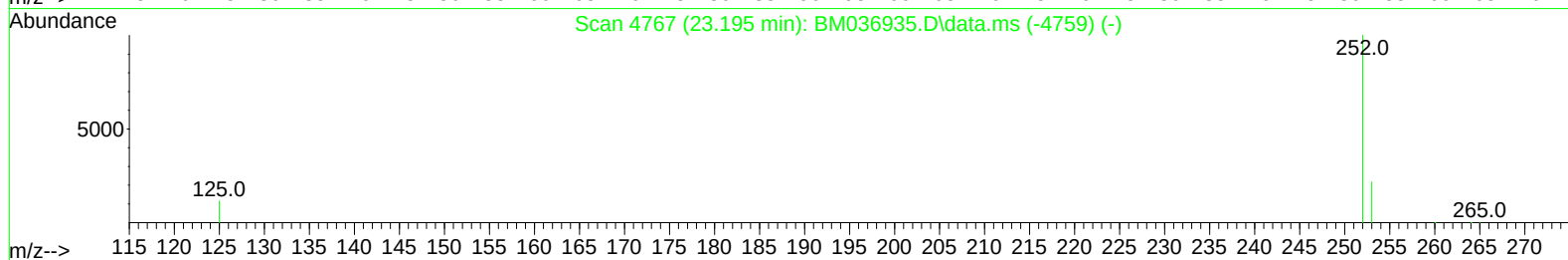
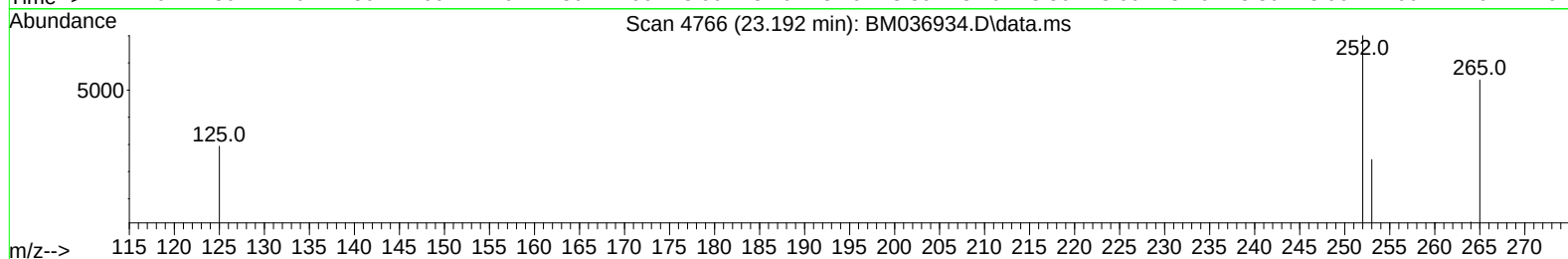
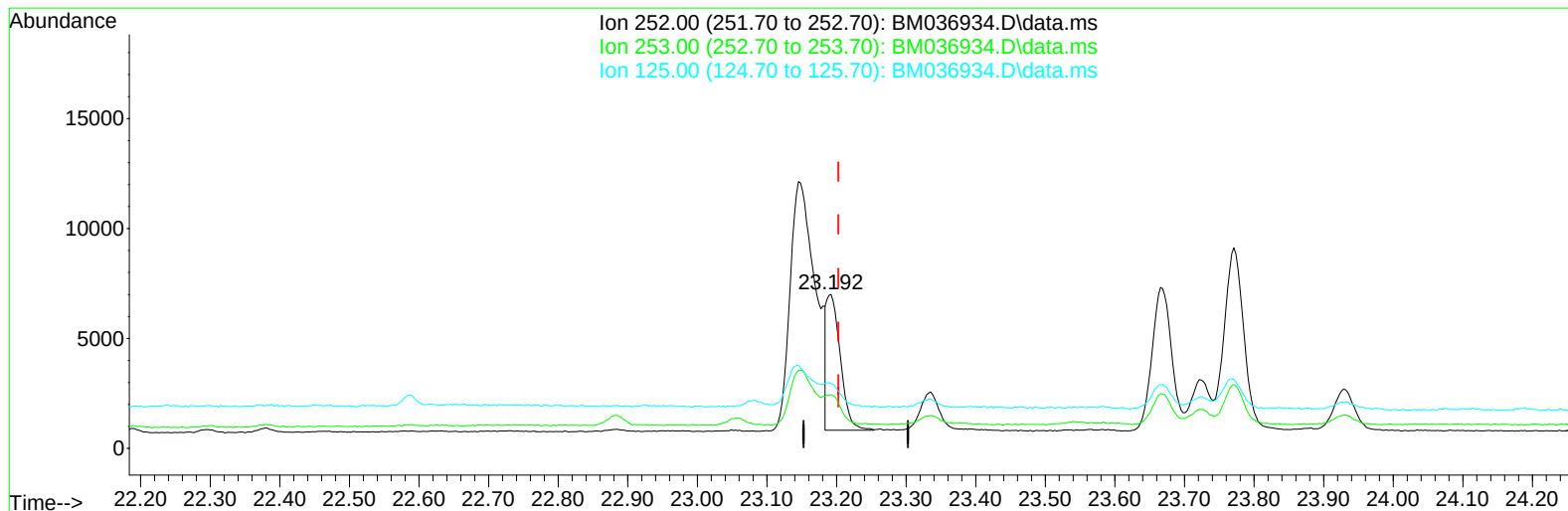
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TIC: BM036934.D\data.ms

(25) Benzo(k)fluoranthene

23.192min (-0.011) 0.05 ng/ul m

response 8497

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	34.84
125.00	22.90	41.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036934.D
 Acq On : 11 Oct 2022 07:21
 Operator : CG/JU
 Sample : N4991-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE9

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	16140	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	56109	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.575	164	30408	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.313	188	64593	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	46883	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	36933	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	36540	1.605	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	9576	0.113	ng/ul	-0.01
18) Fluoranthene-d10	19.331	212	22852	0.163	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	3966	0.025	ng/ul	97
10) Acenaphthylene	14.297	152	4129	0.033	ng/ul#	94
15) Phenanthrene	17.355	178	24131	0.117	ng/ul	99
16) Anthracene	17.444	178	4649	0.027	ng/ul#	93
19) Fluoranthene	19.363	202	61967	0.332	ng/ul	99
20) Pyrene	19.726	202	51545m	0.265	ng/ul	
21) Benzo(a)anthracene	21.465	228	21968	0.130	ng/ul	98
22) Chrysene	21.520	228	24969	0.137	ng/ul	98
24) Benzo(b)fluoranthene	23.145	252	28526	0.173	ng/ul	90
25) Benzo(k)fluoranthene	23.192	252	8497m	0.053	ng/ul	
26) Benzo(a)pyrene	23.771	252	16079	0.120	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.360	276	11125	0.059	ng/ul#	93
29) Benzo(g,h,i)perylene	27.124	276	10246	0.061	ng/ul	94

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