

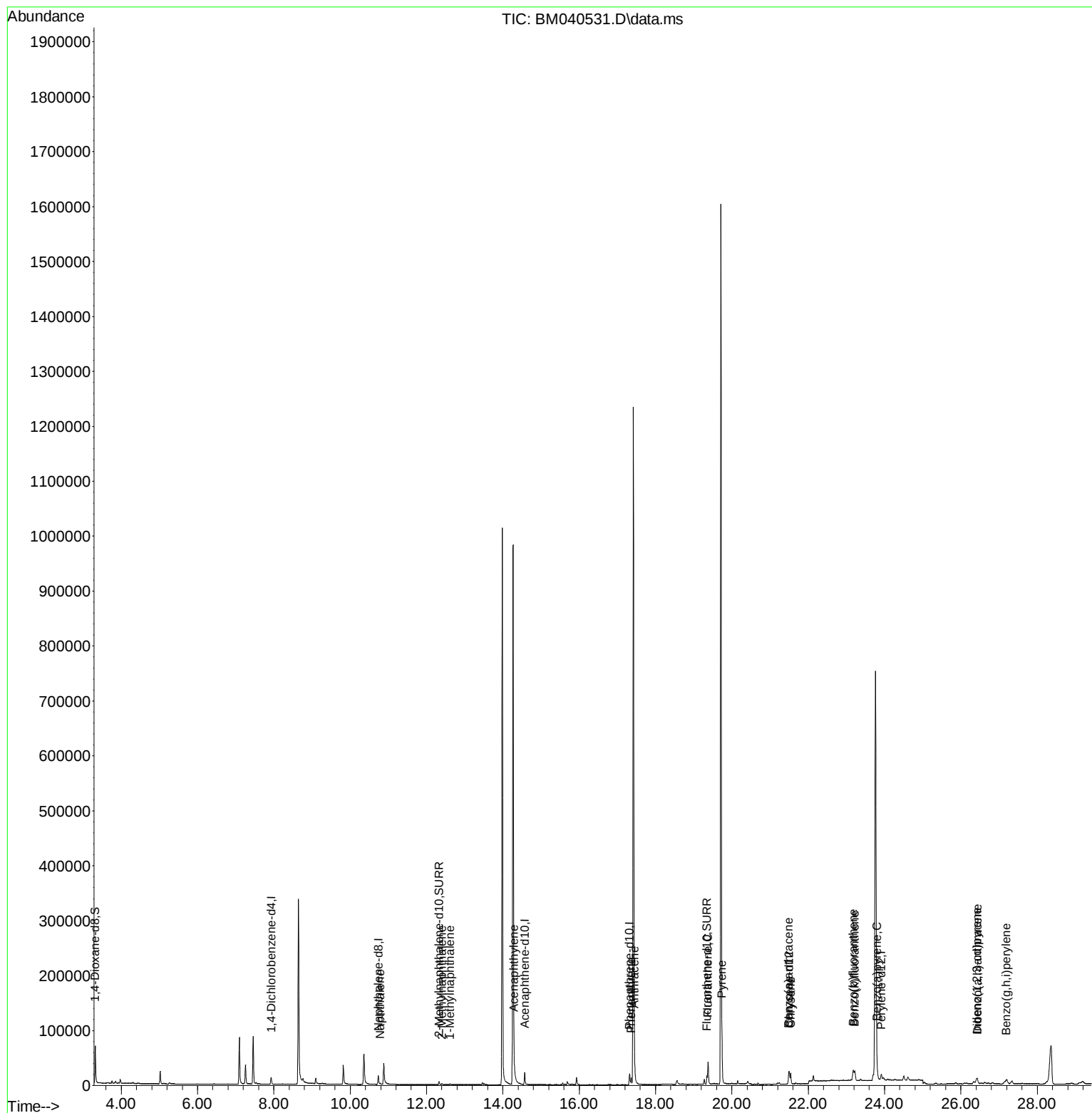
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040531.D
Acq On : 02 Jul 2023 09:27
Operator : MA/JU
Sample : 03242-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGC1

Manual IntegrationsAPPROVED

Quant Time: Jul 02 12:00:44 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 : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



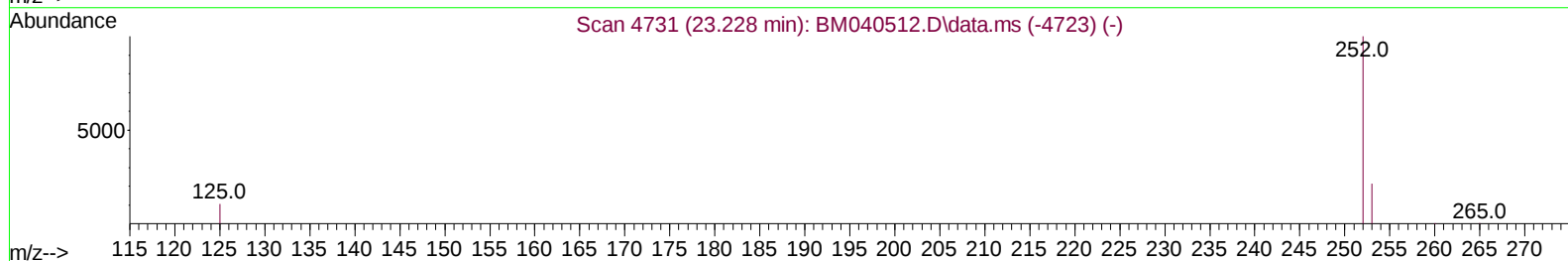
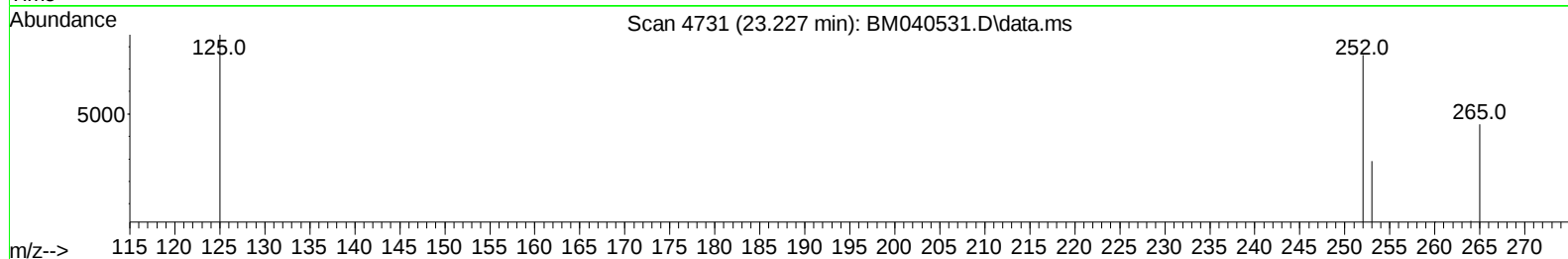
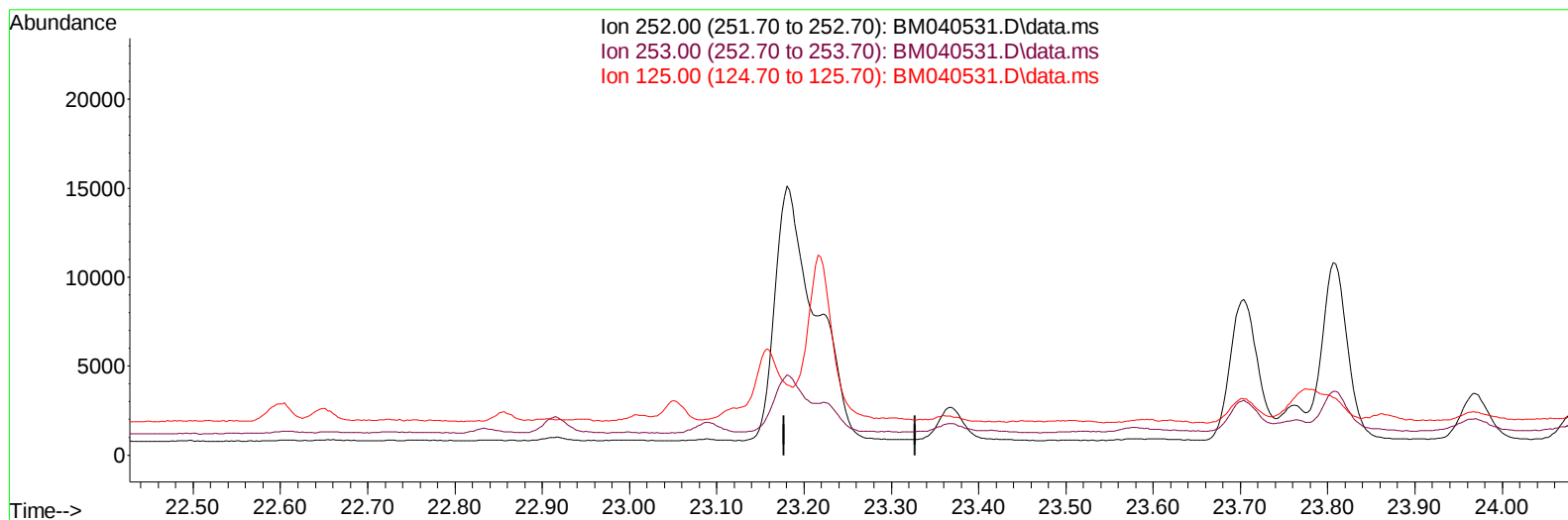
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(25) Benzo(k)fluoranthene

23.227min (-23.227) 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

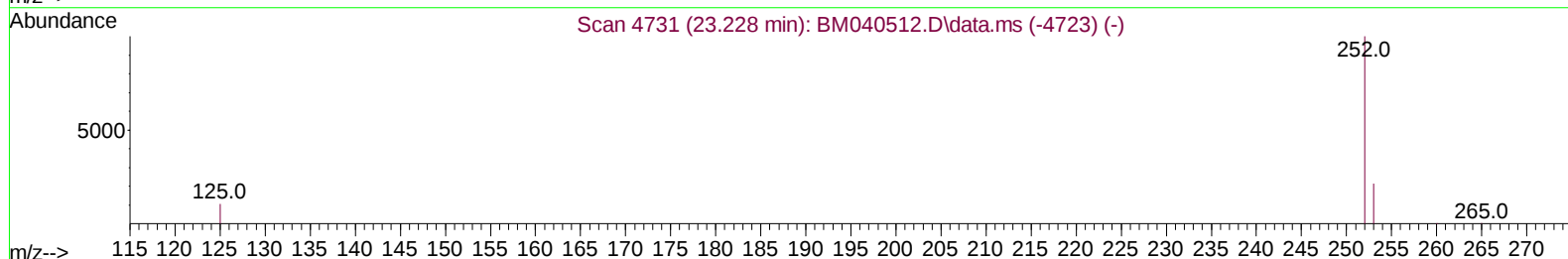
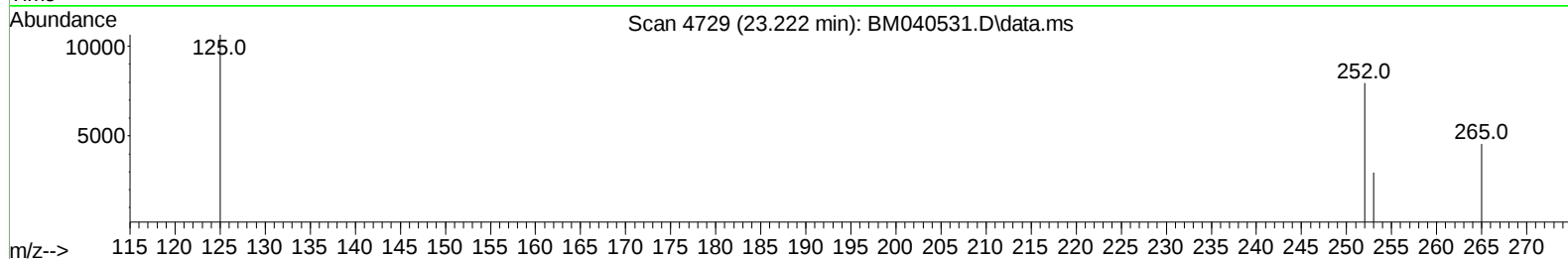
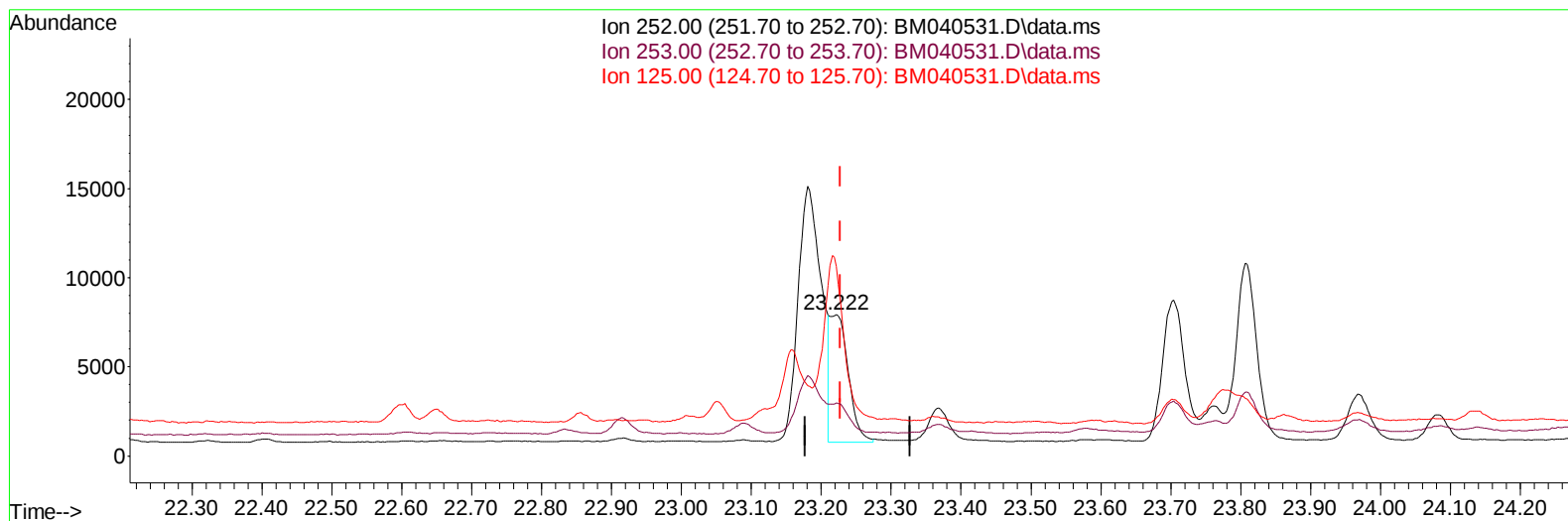
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(25) Benzo(k)fluoranthene

23.222min (-0.006) 0.21 ng/u1 m

response 12951

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	37.48#
125.00	20.50	134.09#
0.00	0.00	0.00

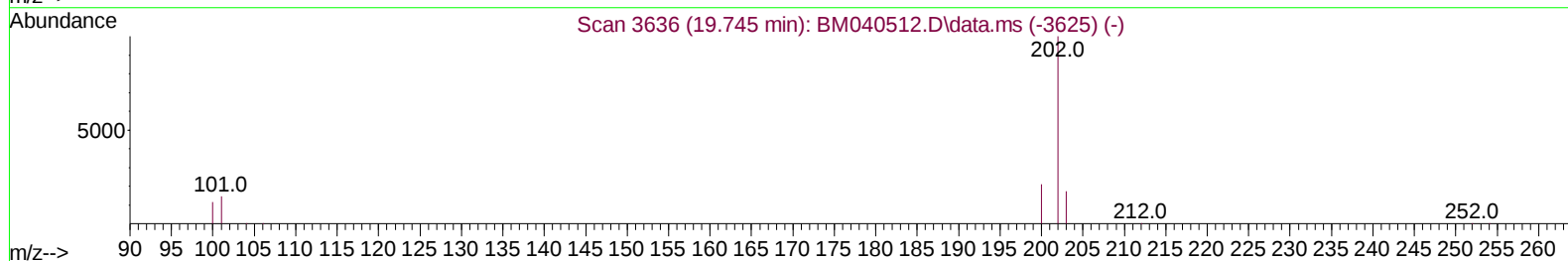
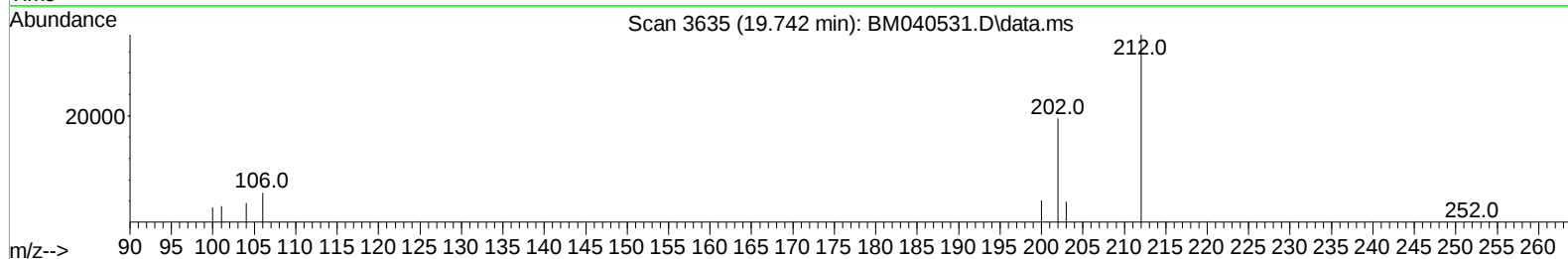
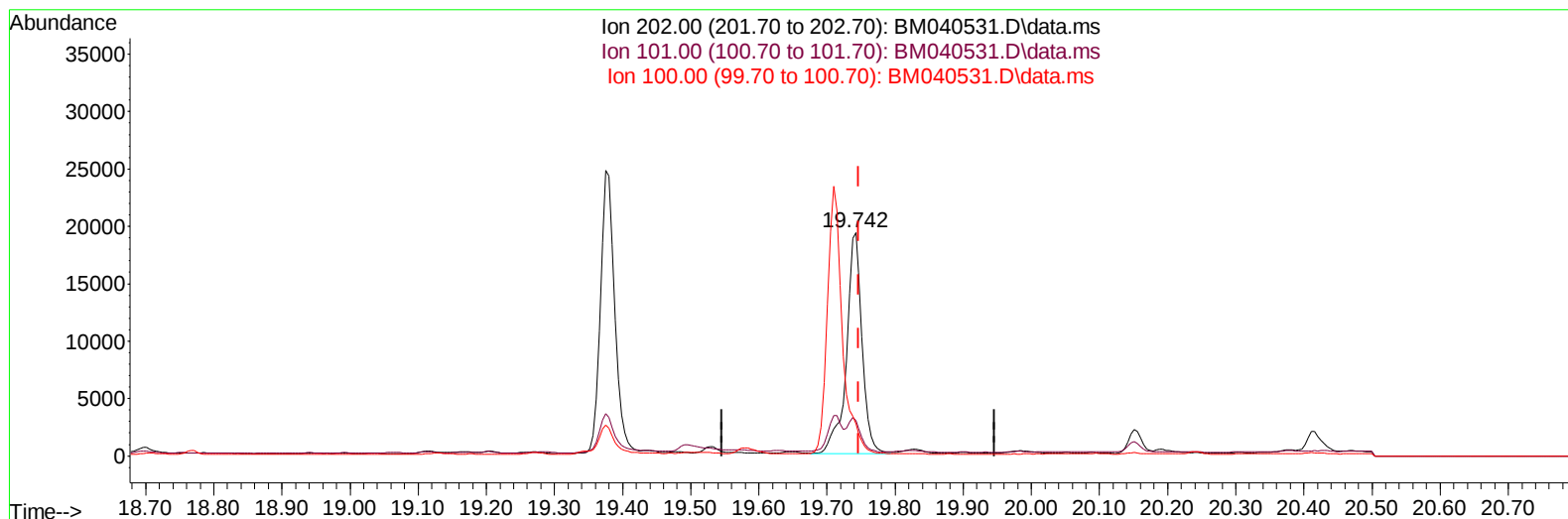
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(20) Pyrene

19.742min (-0.005) 0.42 ng/u1

response 31325

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.79
100.00	12.20	14.48
0.00	0.00	0.00

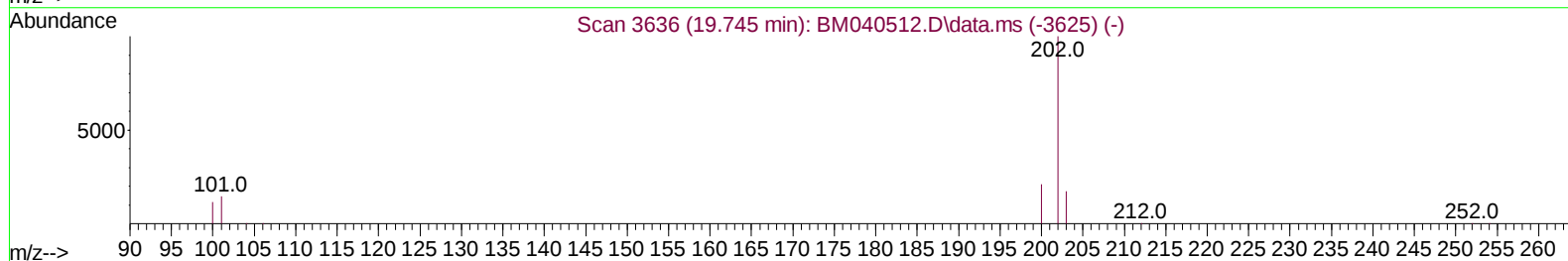
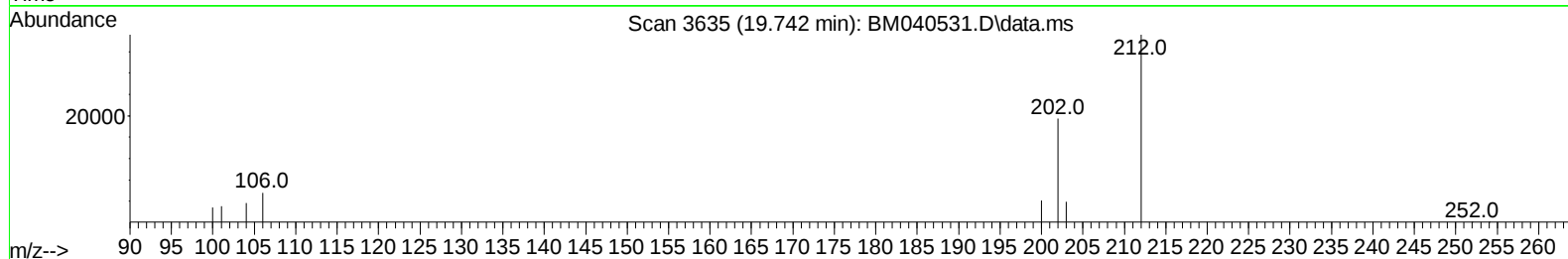
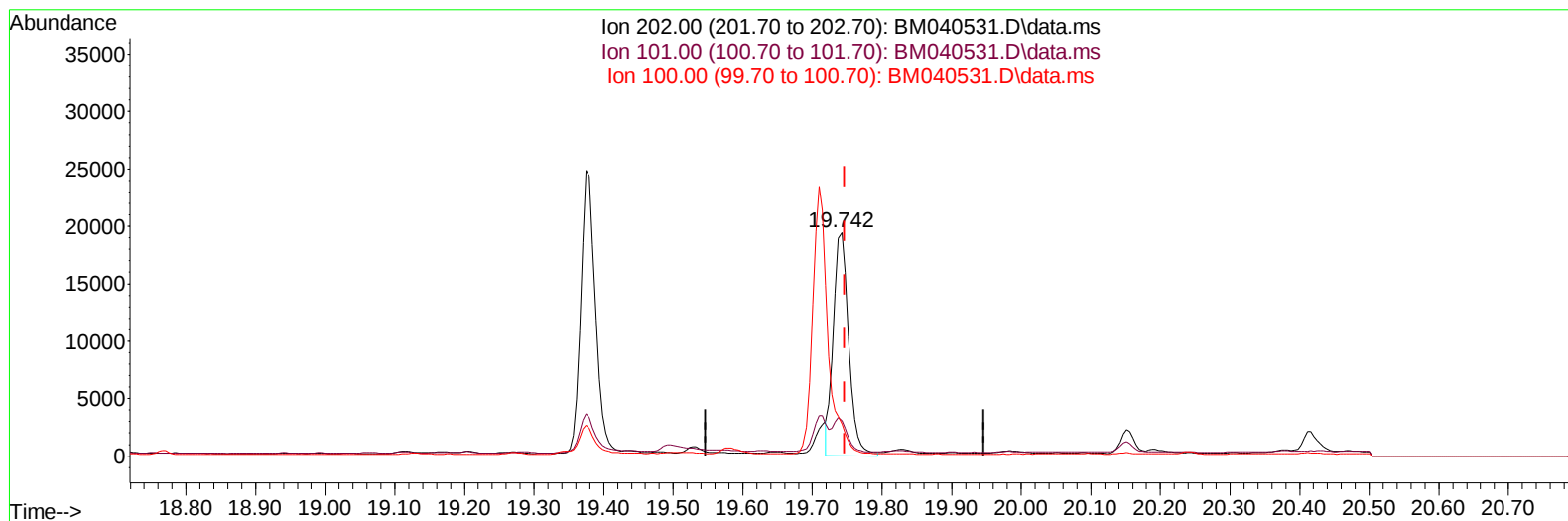
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TIC: BM040531.D\data.ms

(20) Pyrene

19.742min (-0.005) 0.40 ng/ul m

response 29460

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.79
100.00	12.20	14.48
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	6504	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	24057	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.572	164	12951	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	25674	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	16233	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	16214	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	41551	4.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	9471	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	17564	0.338	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.784	128	2544	0.038	ng/ul#	79
7) 2-Methylnaphthalene	12.400	142	1527	0.039	ng/ul	97
8) 1-Methylnaphthalene	12.620	142	1047	0.027	ng/ul	97
10) Acenaphthylene	14.295	152	2453	0.042	ng/ul#	83
15) Phenanthrene	17.362	178	14411	0.181	ng/ul	98
16) Anthracene	17.450	178	3454	0.052	ng/ul#	82
19) Fluoranthene	19.375	202	36209	0.525	ng/ul	99
20) Pyrene	19.742	202	29460m	0.399	ng/ul	
21) Benzo(a)anthracene	21.486	228	17606	0.321	ng/ul	94
22) Chrysene	21.541	228	22790	0.364	ng/ul#	95
24) Benzo(b)fluoranthene	23.181	252	34332	0.547	ng/ul	92
25) Benzo(k)fluoranthene	23.222	252	12951m	0.209	ng/ul	
26) Benzo(a)pyrene	23.806	252	20237	0.358	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.417	276	19870	0.252	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.430	278	4856	0.079	ng/ul#	38
29) Benzo(g,h,i)perylene	27.192	276	19827	0.287	ng/ul#	90

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