

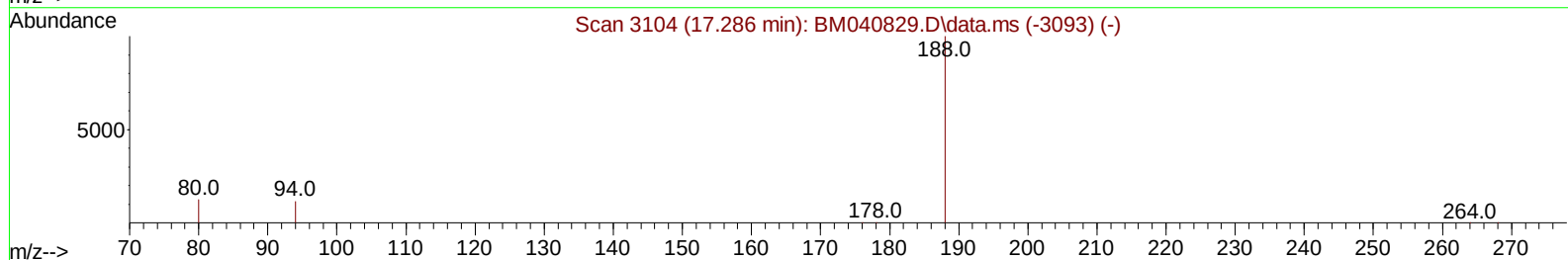
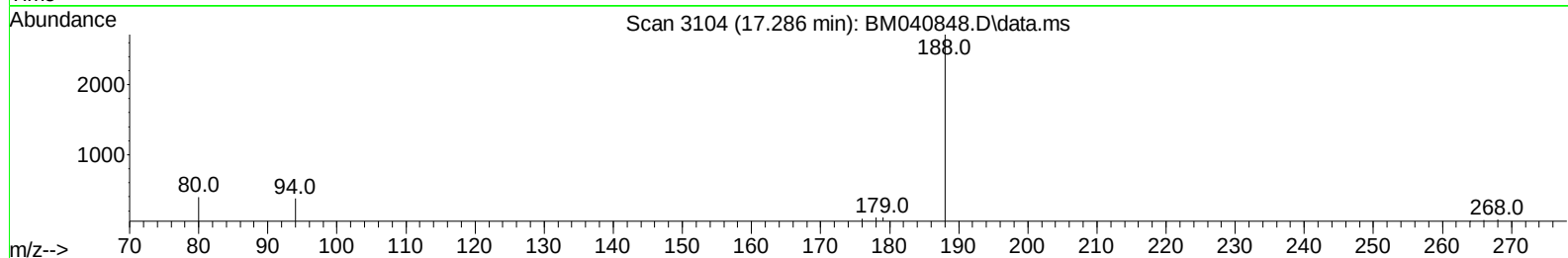
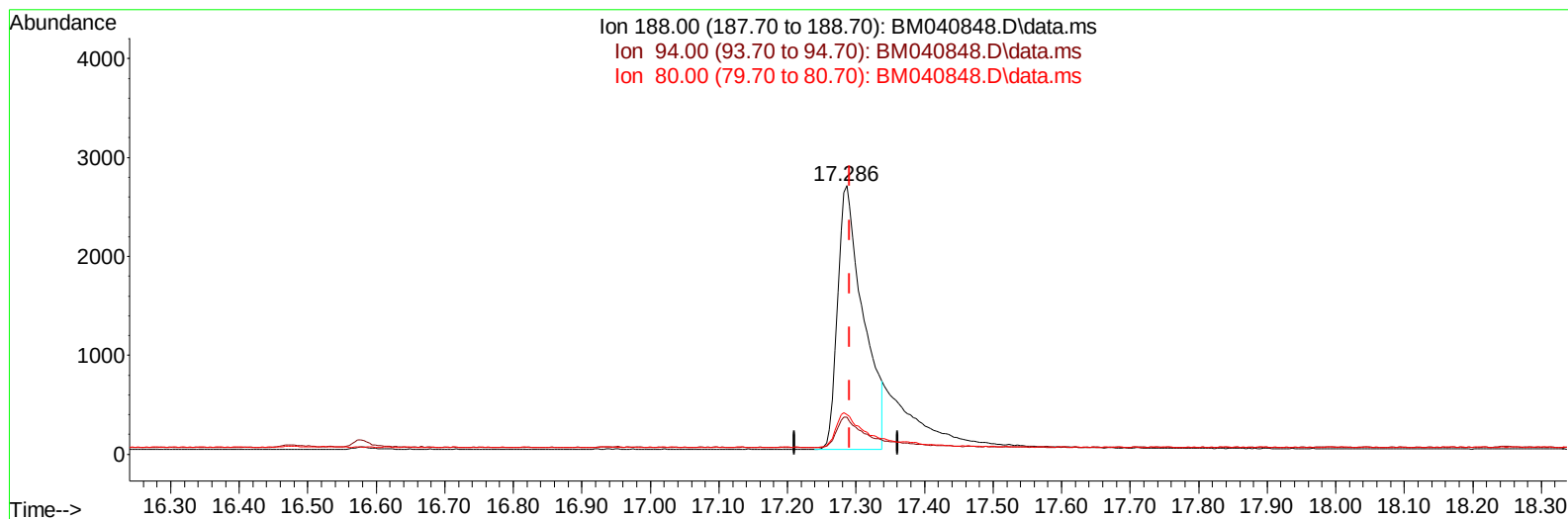
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040848.D
 Acq On : 12 Jul 2023 23:02
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4EC

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:53:09 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 : Wed Jul 12 05:37:29 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BM040848.D\data.ms

(13) Phenanthrene-d10 (I)

17.286min (-0.004) 0.40 ng/u1

response 6865

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.74
80.00	13.00	14.66
0.00	0.00	0.00

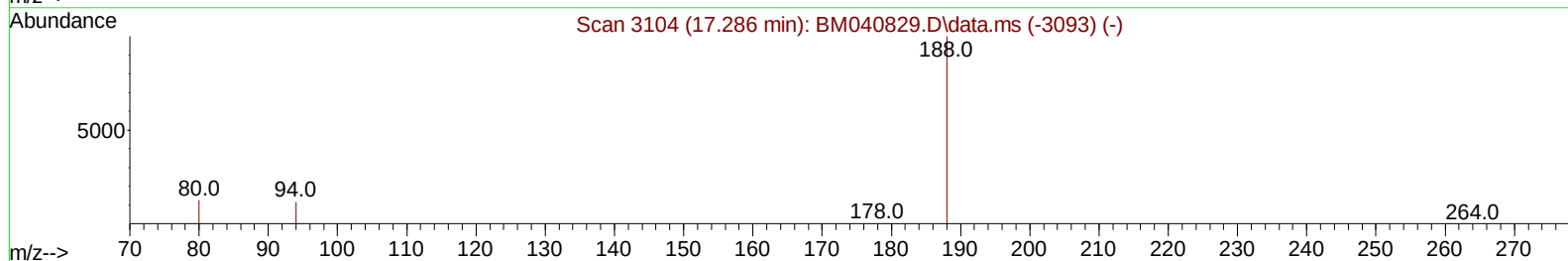
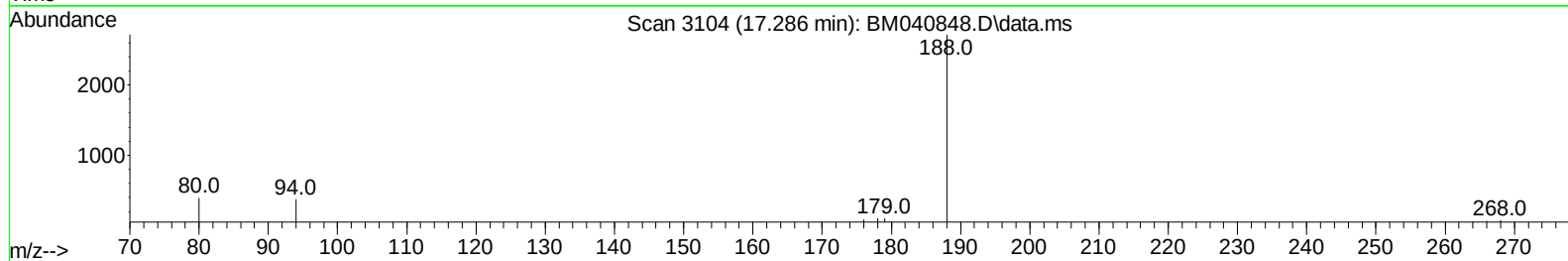
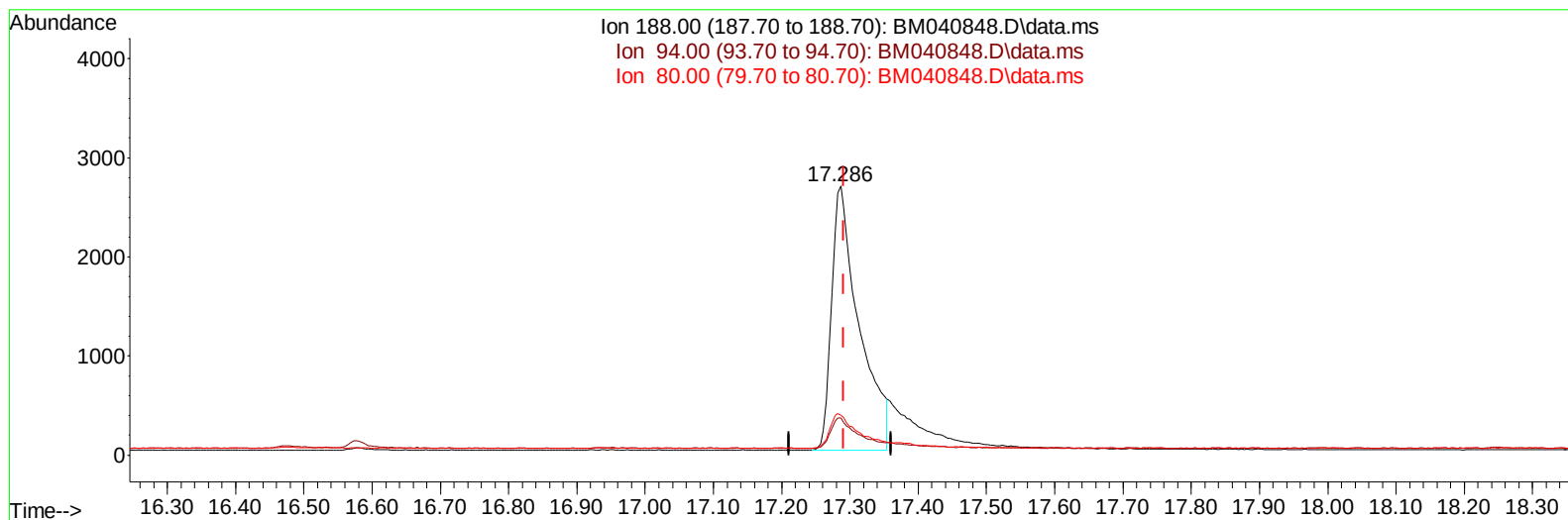
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TIC: BM040848.D\data.ms

(13) Phenanthrene-d10 (I)

17.286min (-0.004) 0.40 ng/ul m

response 7471

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.74
80.00	13.00	14.66
0.00	0.00	0.00

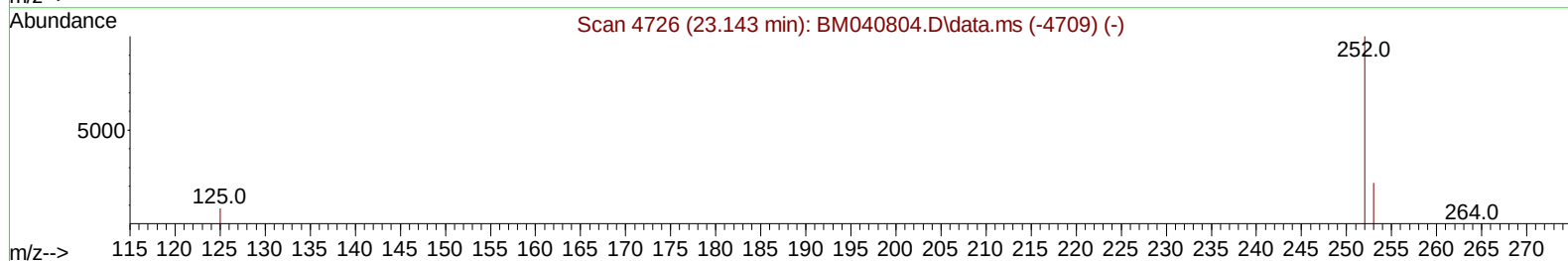
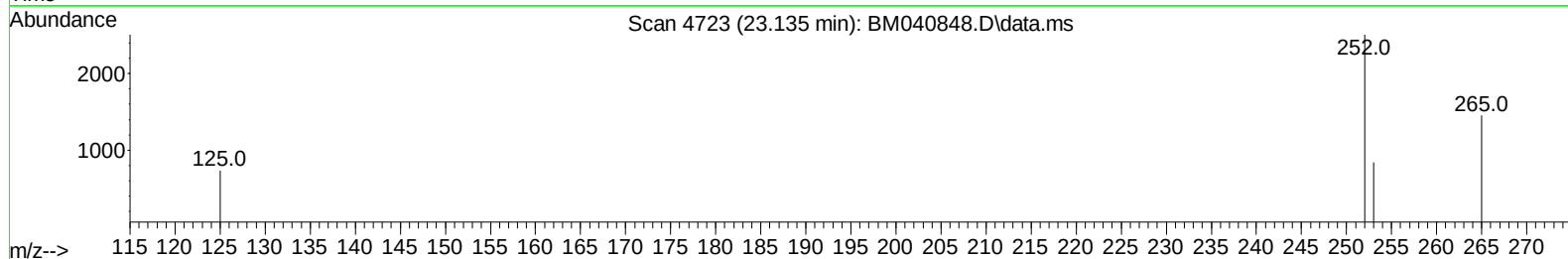
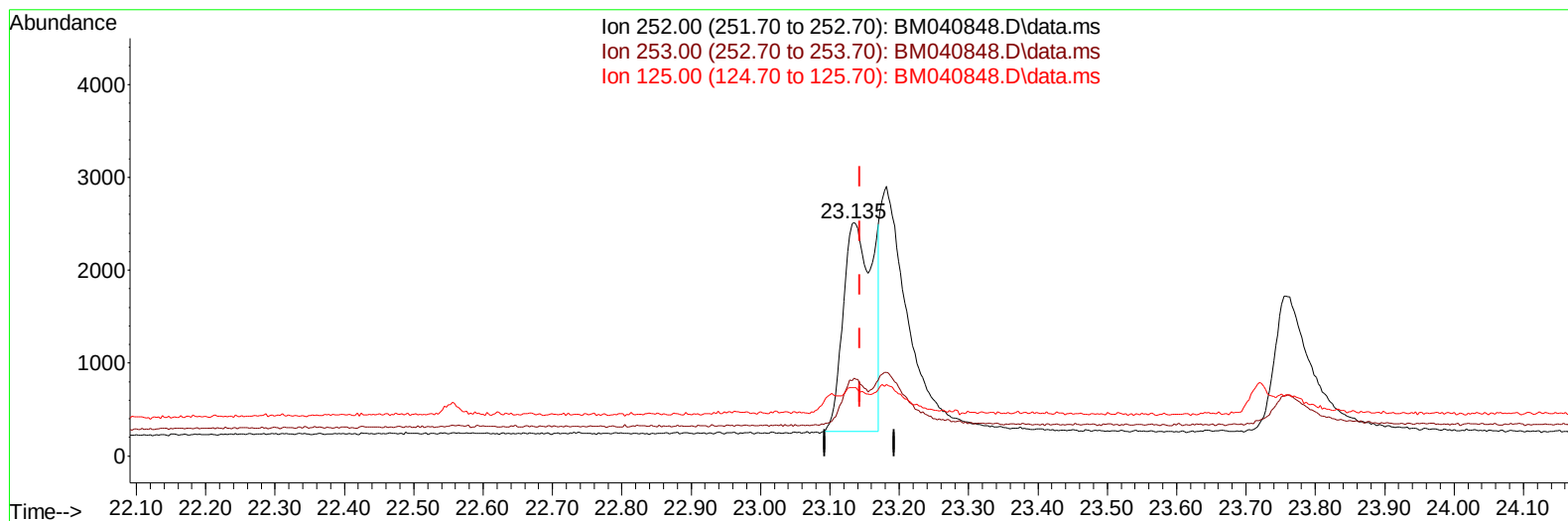
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TIC: BM040848.D\data.ms

(24) Benzo(b)fluoranthene

23.135min (-0.009) 0.41 ng/uL

response 6774

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	33.49
125.00	21.50	29.19
0.00	0.00	0.00

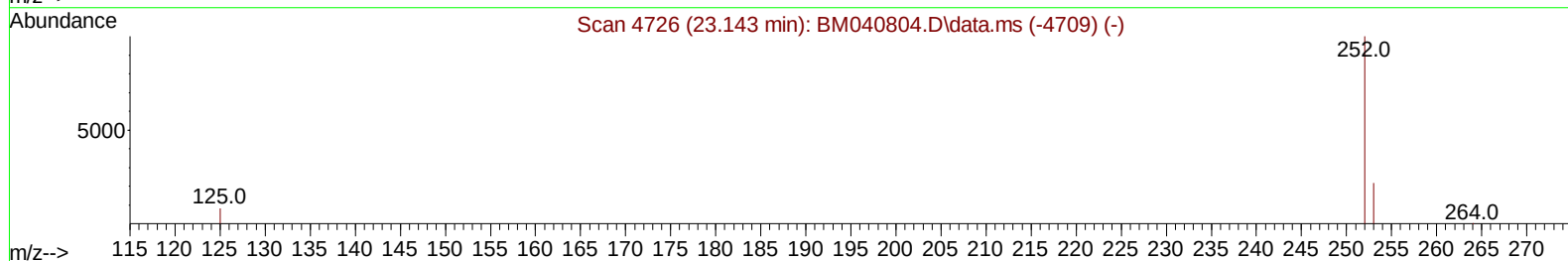
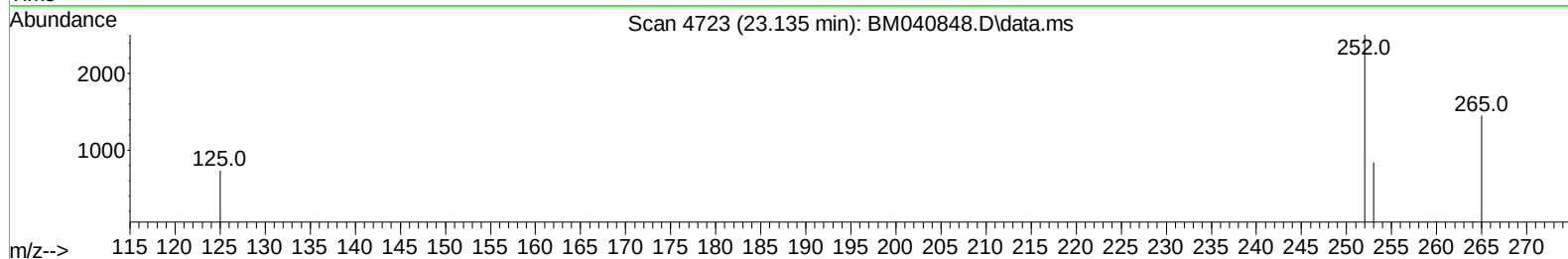
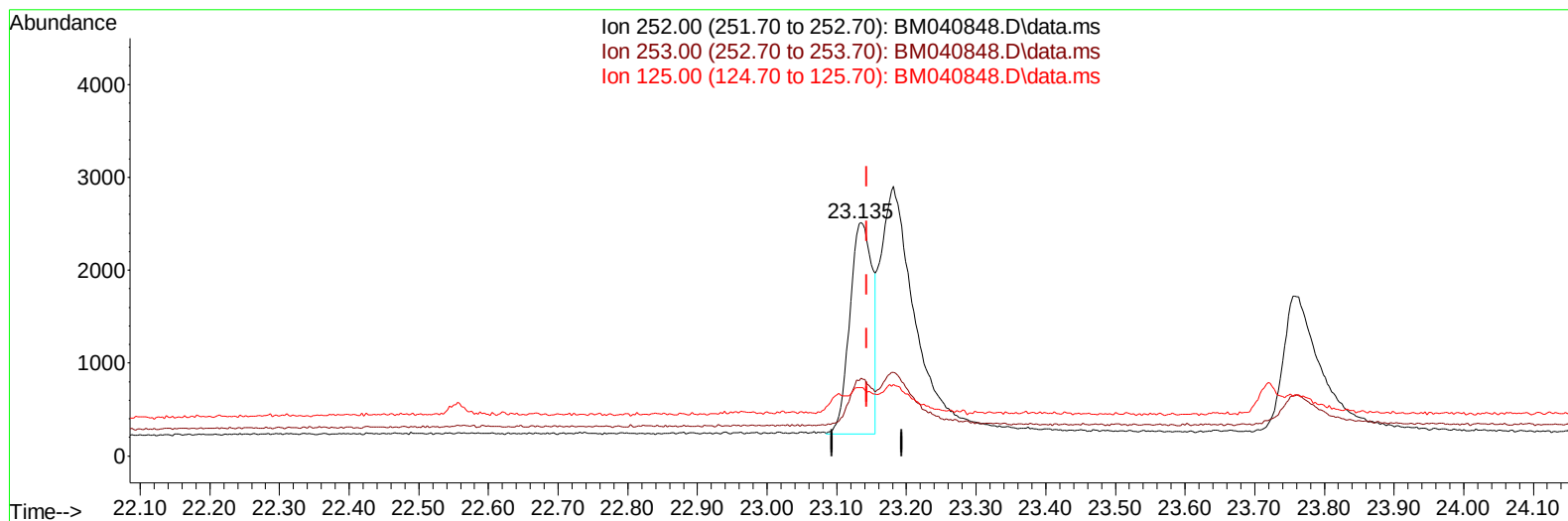
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Instrument :
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TIC: BM040848.D\data.ms

(24) Benzo(b)fluoranthene

23.135min (-0.009) 0.31 ng/ul m

response 5152

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	33.49
125.00	21.50	29.19
0.00	0.00	0.00

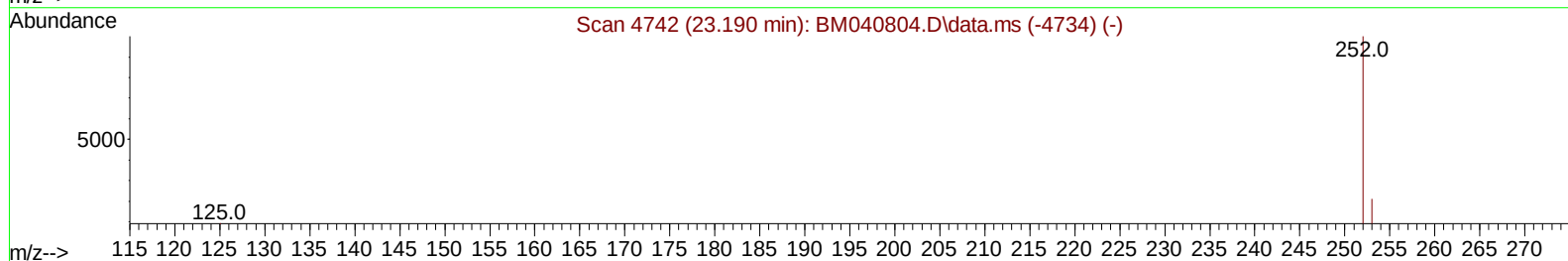
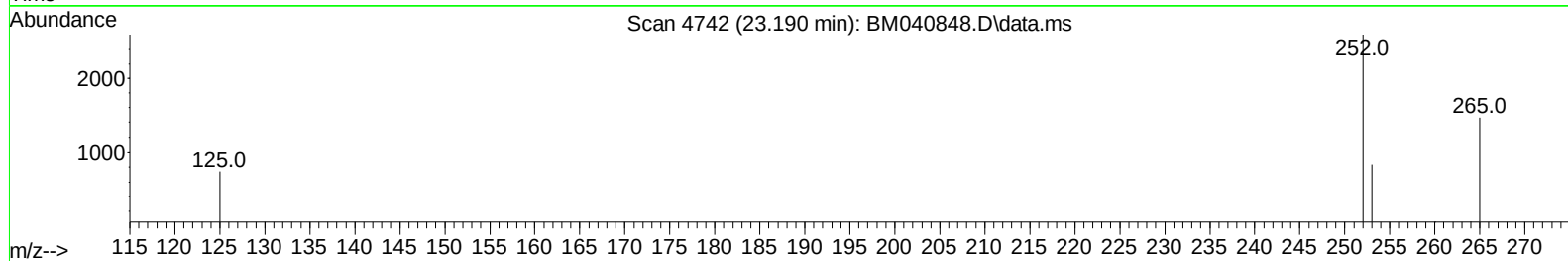
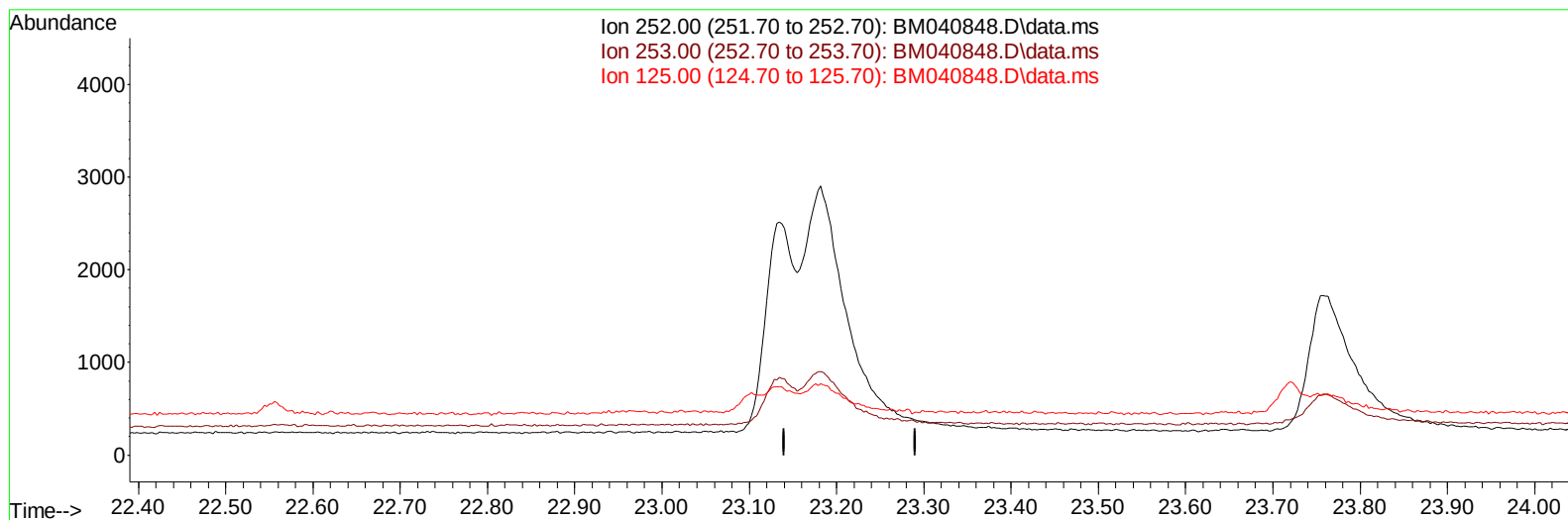
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TIC: BM040848.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-23.190) 0.00 ng/ul

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

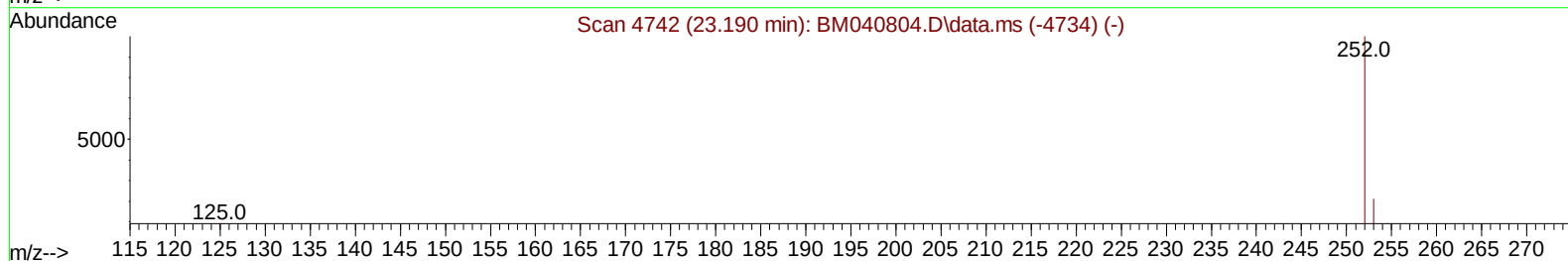
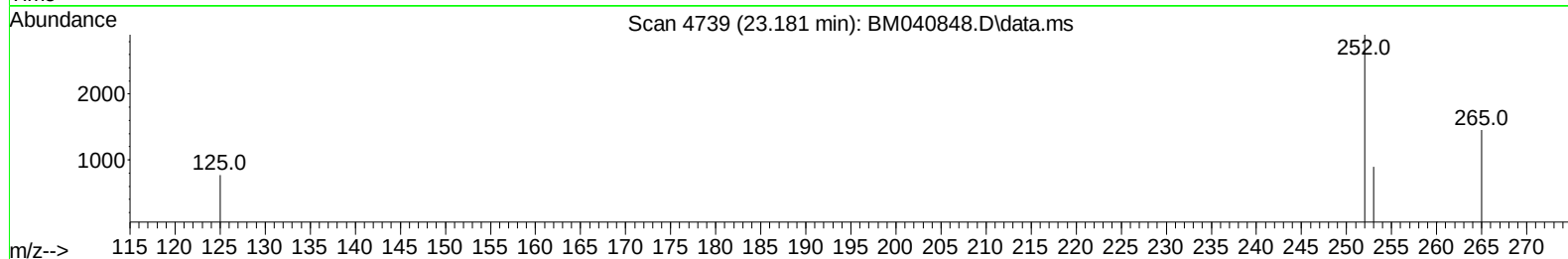
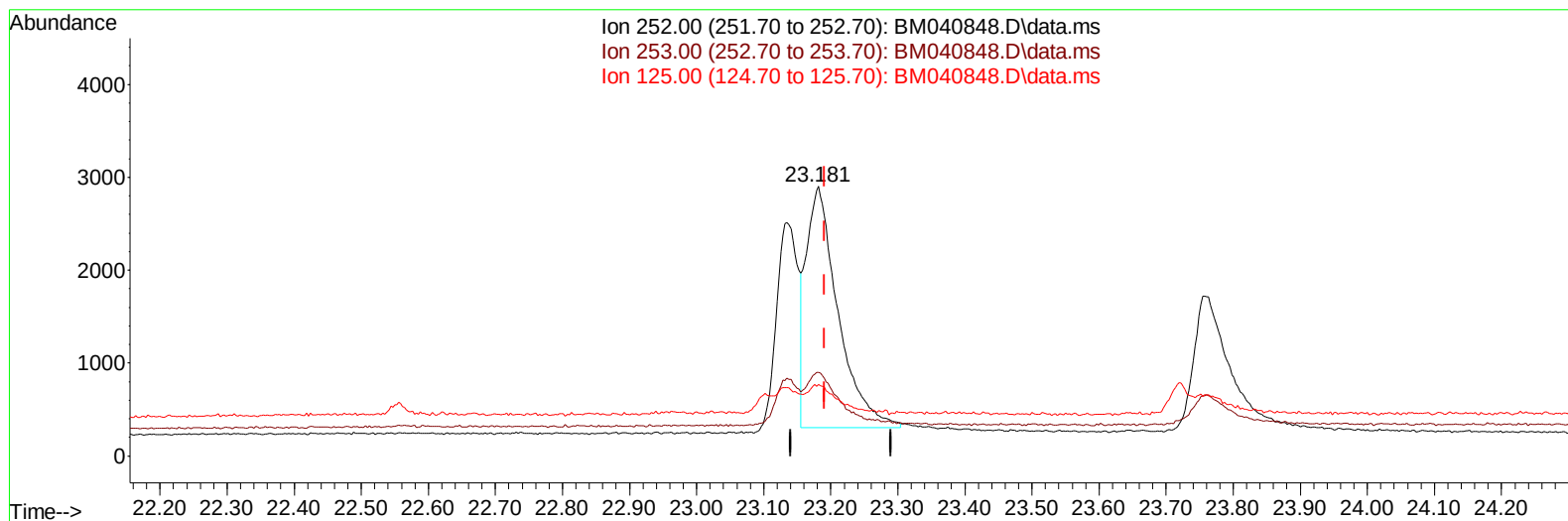
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BM040848.D\data.ms

(25) Benzo(k)fluoranthene

23.181min (-0.009) 0.53 ng/ul m

response 8587

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.99
125.00	20.50	26.58#
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	7.883	152	2739	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	10813	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	4630	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.286	188	7471m	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	4961	0.400	ng/ul	0.00
23) Perylene-d12	23.866	264	4253	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1655	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	5560	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	6389	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	1515	0.346	ng/ul#	90
5) Naphthalene	10.735	128	11137	0.373	ng/ul	98
7) 2-Methylnaphthalene	12.352	142	6269	0.358	ng/ul	98
8) 1-Methylnaphthalene	12.566	142	5962	0.341	ng/ul	98
10) Acenaphthylene	14.250	152	7609	0.368	ng/ul	95
11) Acenaphthene	14.592	153	6539	0.374	ng/ul	99
12) Fluorene	15.587	166	6602	0.354	ng/ul	99
14) Pentachlorophenol	16.945	266	496	0.345	ng/ul	94
15) Phenanthrene	17.329	178	8120	0.350	ng/ul	97
16) Anthracene	17.422	178	7244	0.371	ng/ul	94
19) Fluoranthene	19.343	202	8143	0.386	ng/ul	97
20) Pyrene	19.706	202	8900	0.394	ng/ul	96
21) Benzo(a)anthracene	21.460	228	5568	0.332	ng/ul	97
22) Chrysene	21.510	228	6896	0.360	ng/ul	99
24) Benzo(b)fluoranthene	23.135	252	5152m	0.313	ng/ul	
25) Benzo(k)fluoranthene	23.181	252	8587m	0.529	ng/ul	
26) Benzo(a)pyrene	23.757	252	5692	0.384	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.341	276	7475	0.362	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.361	278	5709	0.353	ng/ul#	89
29) Benzo(g,h,i)perylene	27.109	276	6467	0.357	ng/ul	94

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

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