

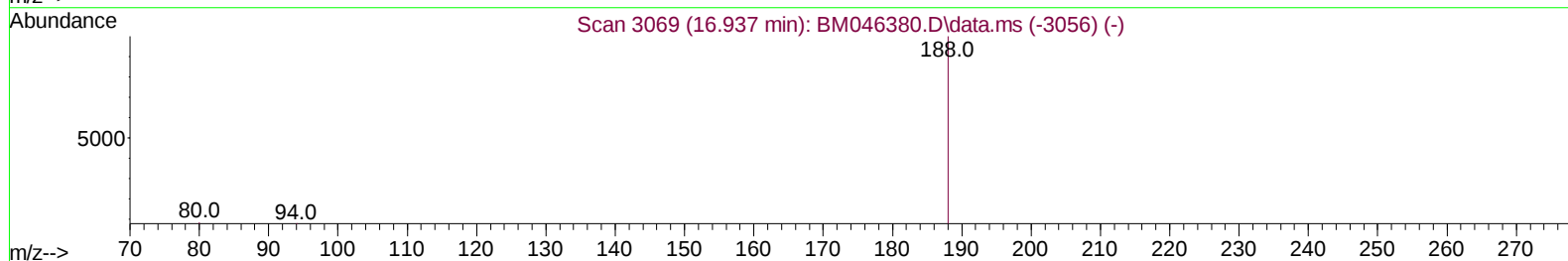
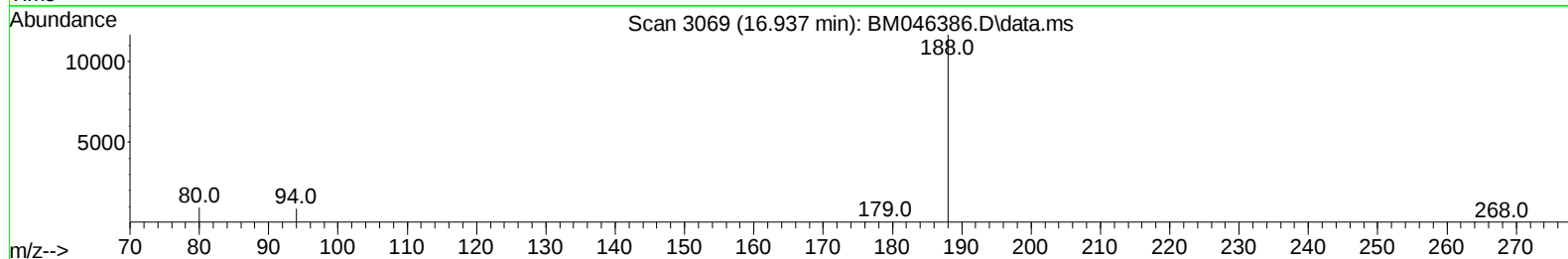
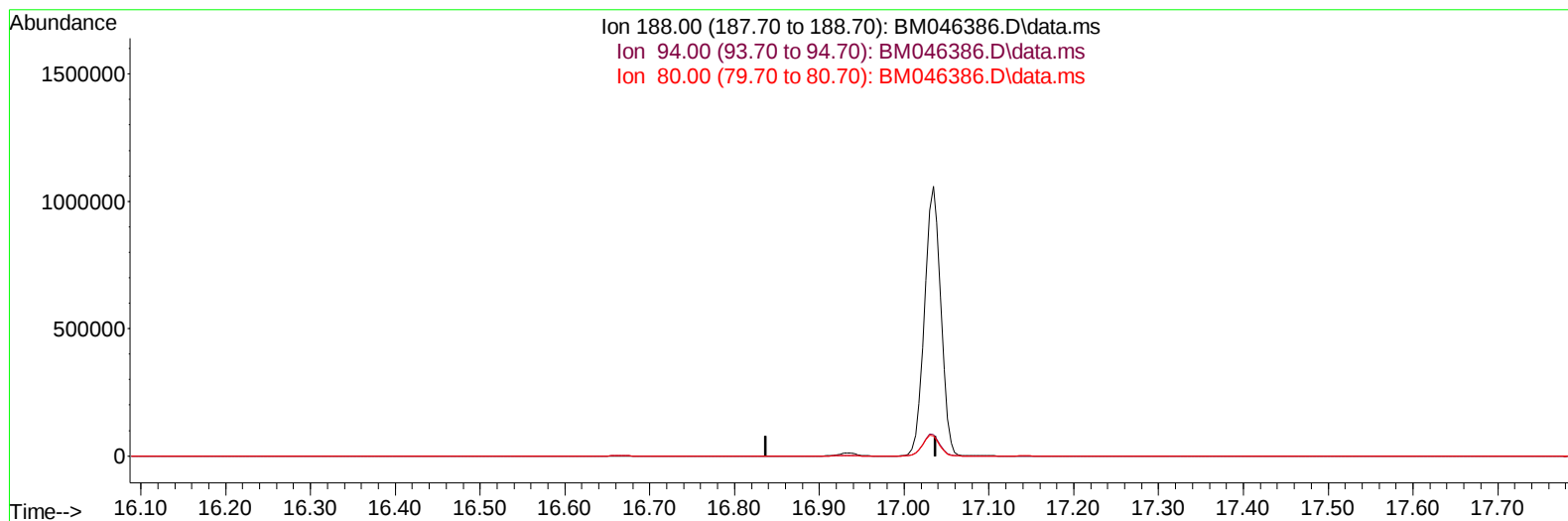
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046386.D
Acq On : 05 Jul 2024 17:44
Operator : MA/JU
Sample : P3010-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG5

Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:40:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BM046386.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-16.937) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	8.50	0.00#
80.00	9.20	0.00#
0.00	0.00	0.00

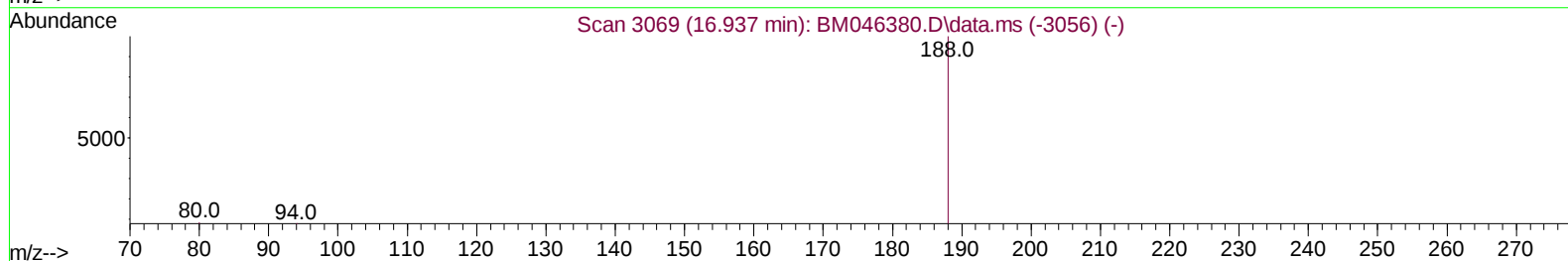
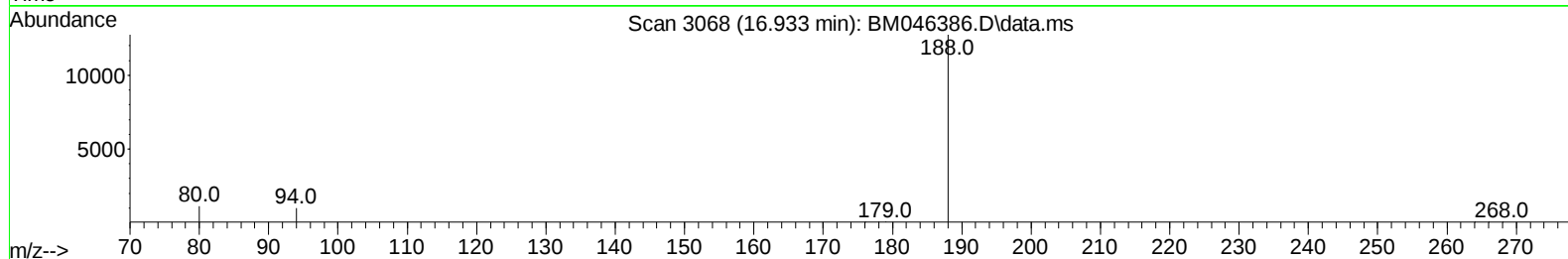
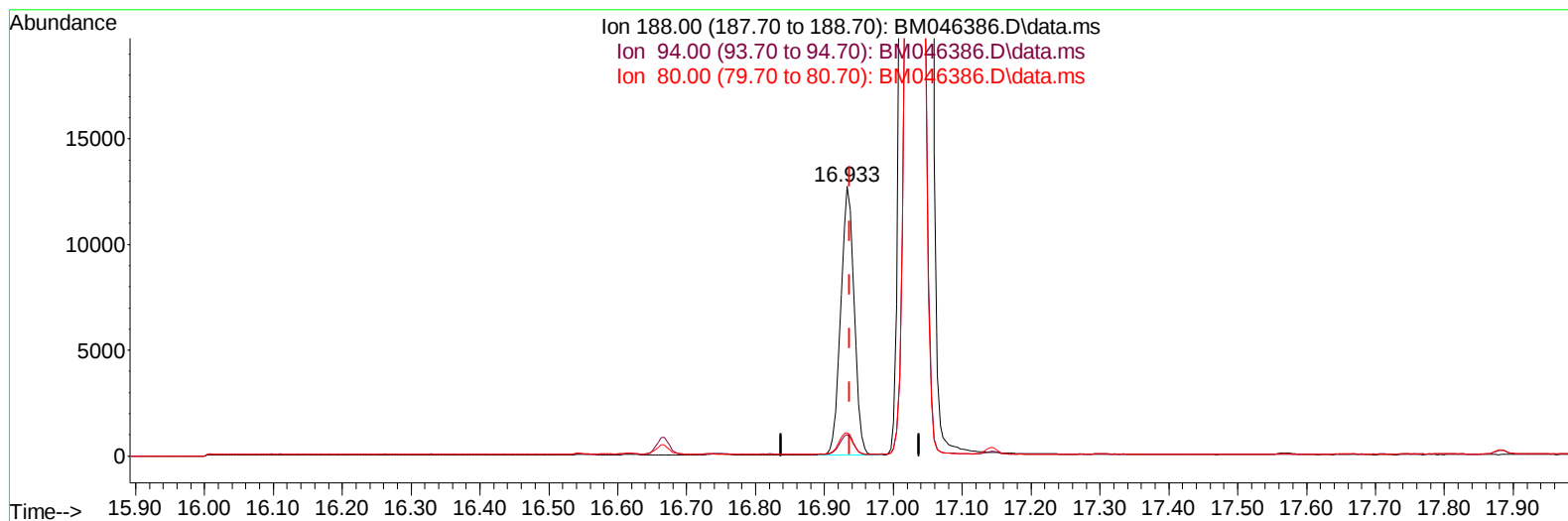
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TIC: BM046386.D\data.ms

(13) Phenanthrene-d10 (I)

16.933min (-0.004) 0.40 ng/ul m

response 17219

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	7.93
80.00	9.20	8.68
0.00	0.00	0.00

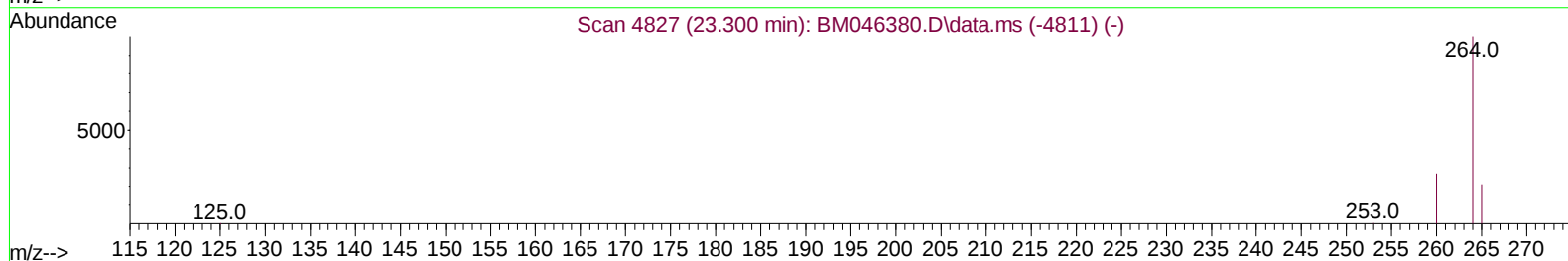
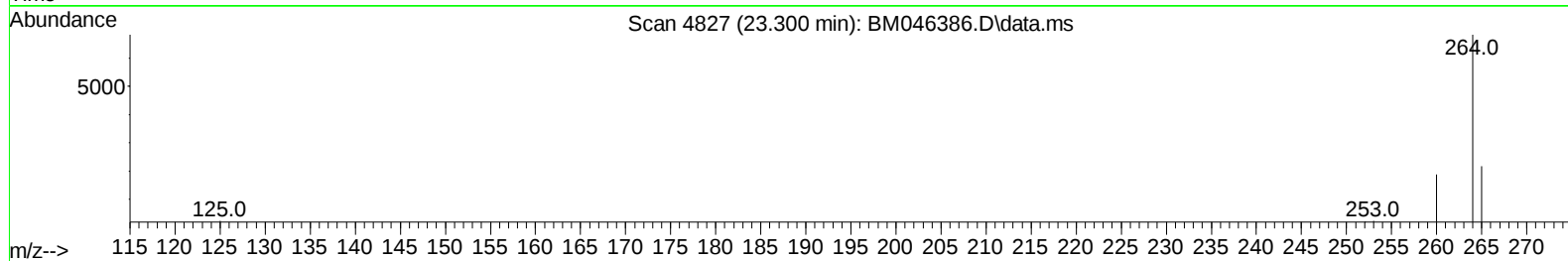
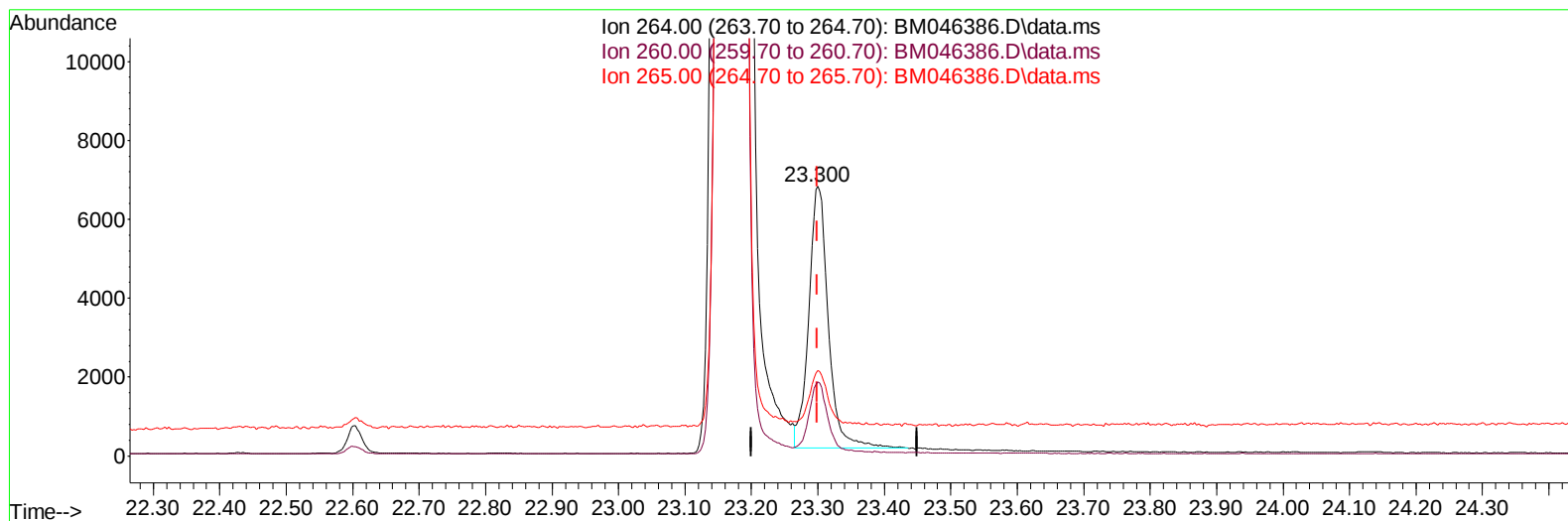
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046386.D\data.ms

(23) Perylene-d12 (I)

23.300min (+ 0.000) 0.40 ng/ul

response 13685

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.51
265.00	29.30	31.77
0.00	0.00	0.00

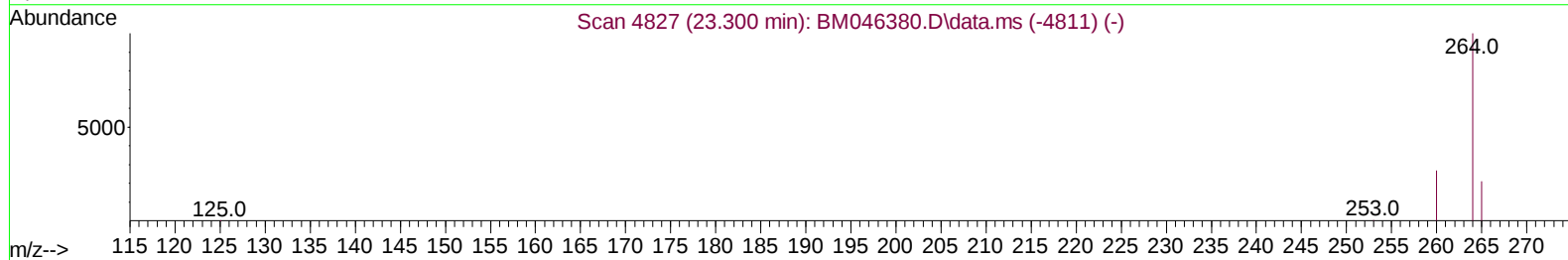
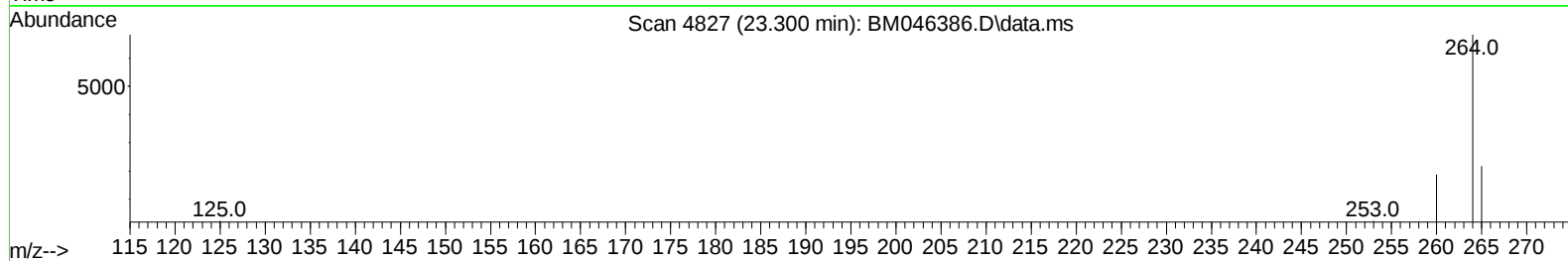
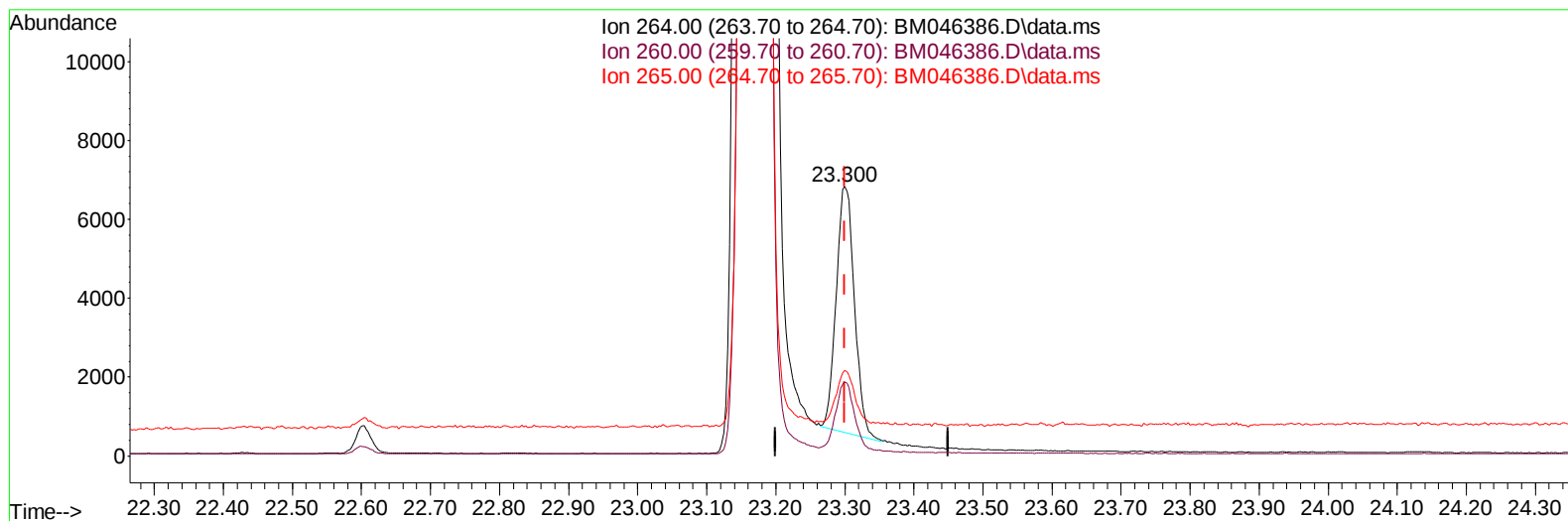
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Instrument :
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TIC: BM046386.D\data.ms

(23) Perylene-d12 (I)

23.300min (+ 0.000) 0.40 ng/ul m

response 11384

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	27.51
265.00	29.30	31.77
0.00	0.00	0.00

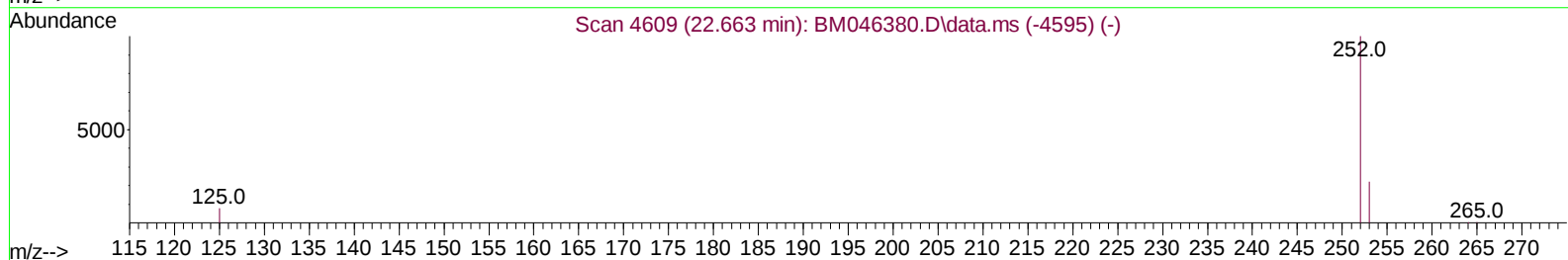
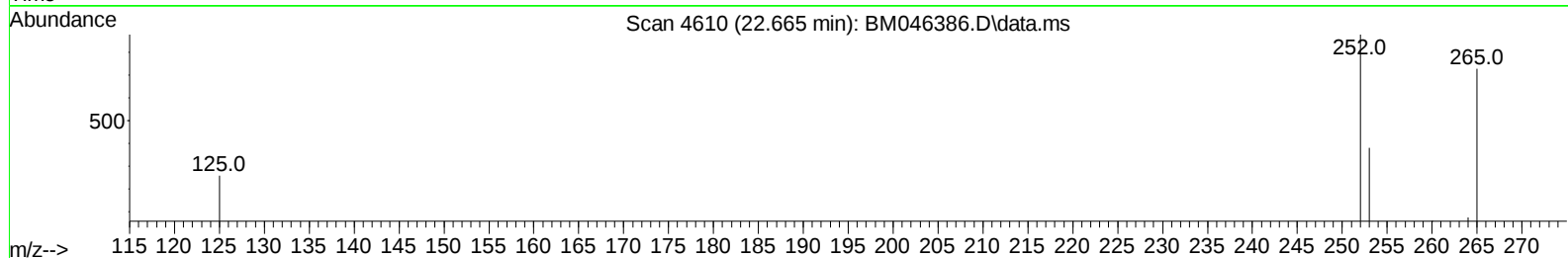
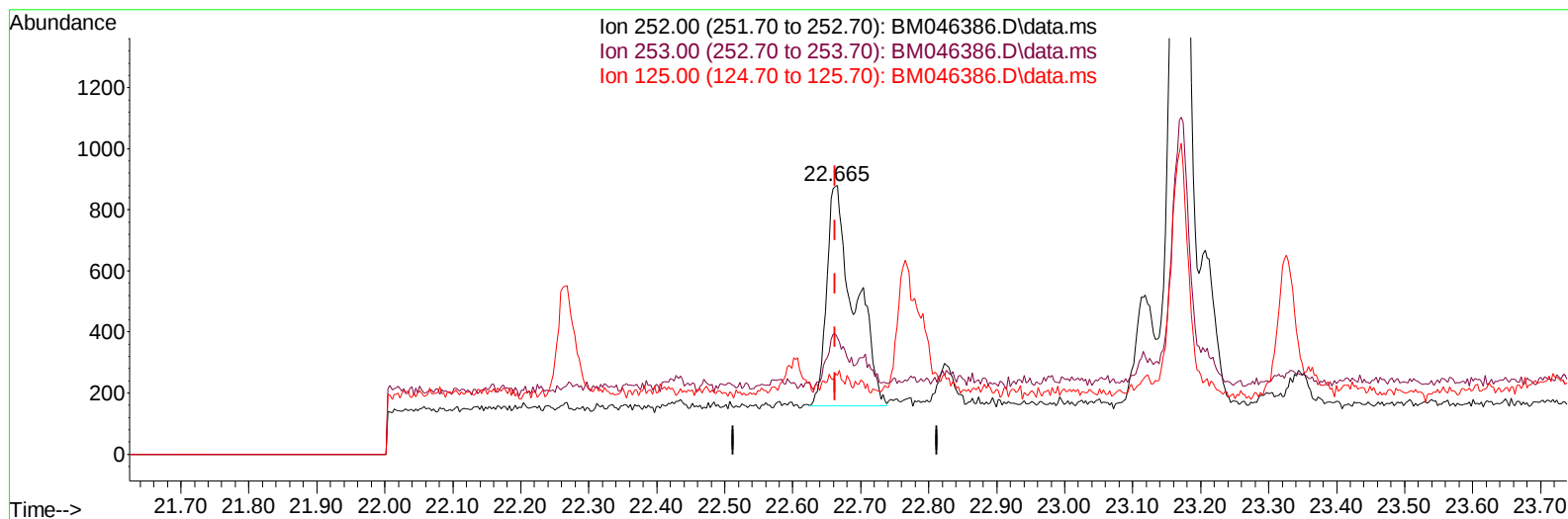
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Instrument :
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TIC: BM046386.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 0.04 ng/u1

response 2028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	43.23
125.00	9.20	29.35#
0.00	0.00	0.00

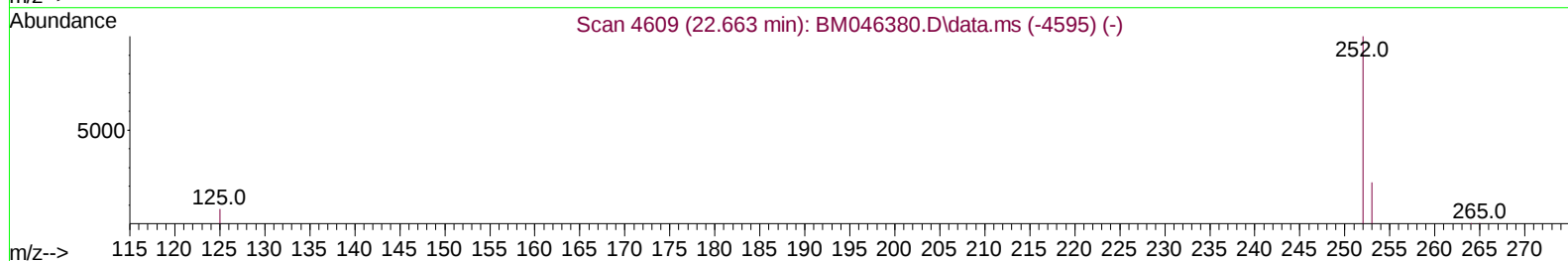
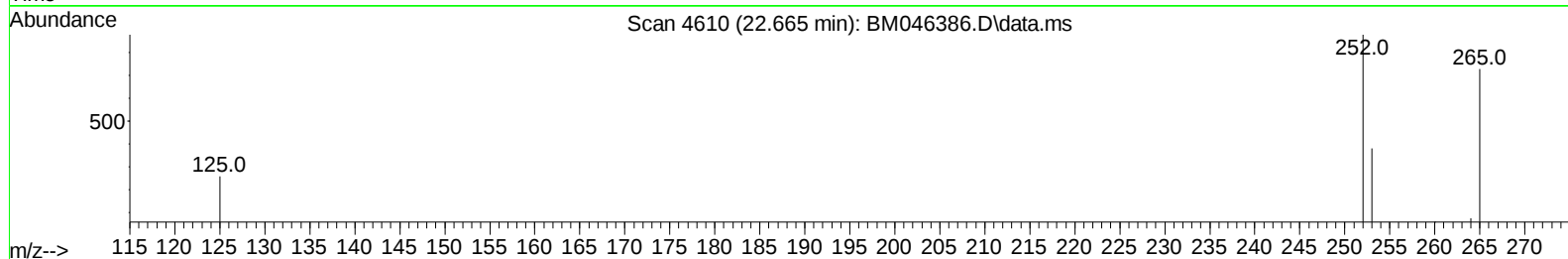
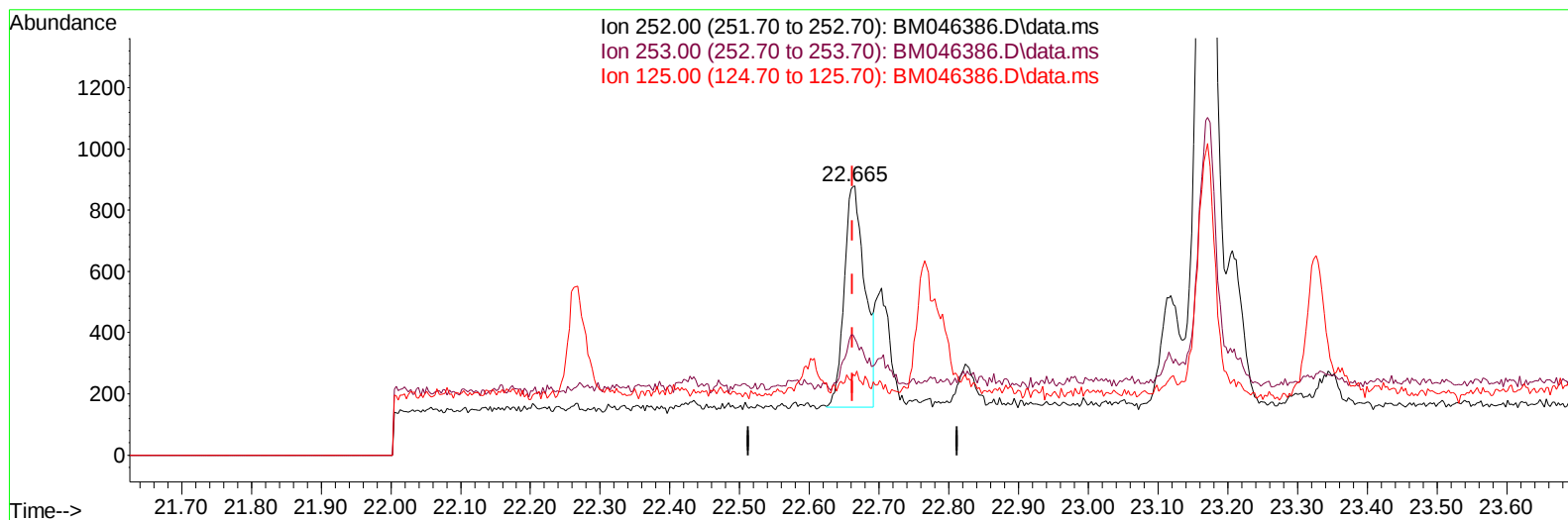
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Data File : BM046386.D
Acq On : 05 Jul 2024 17:44
Operator : MA/JU
Sample : P3010-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG5

Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:40:58 2024
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Reviewed By :Yogesh Patel 07/08/2024
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TIC: BM046386.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 0.03 ng/u1 m

response 1494

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	43.23
125.00	9.20	29.35#
0.00	0.00	0.00

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 Sample : P3010-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CG5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

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 QLast Update : Fri Jul 05 16:01:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	4339	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	12040	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.181	164	7797	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	17219m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	12081	0.400	ng/ul	# 0.00
23) Perylene-d12	23.300	264	11384m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	22795	5.086	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	5937	0.333	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	14485	0.342	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.001	202	2025	0.033	ng/ul#	91
24) Benzo(b)fluoranthene	22.665	252	1494m	0.031	ng/ul	

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

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