

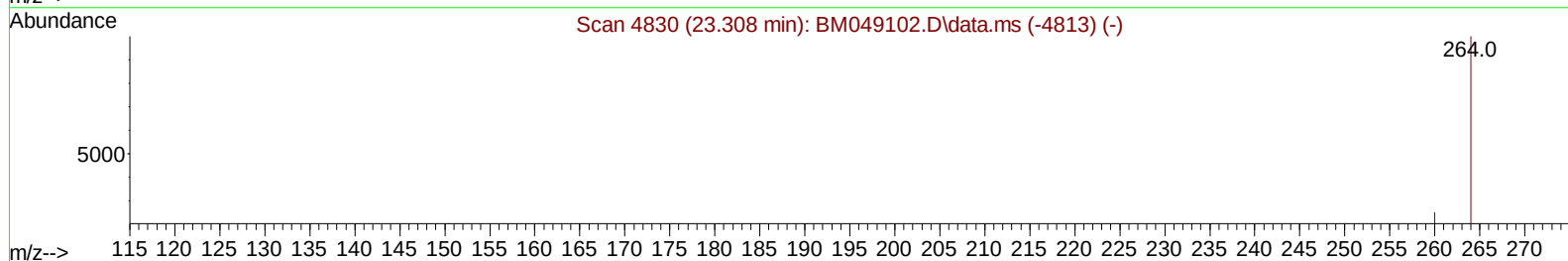
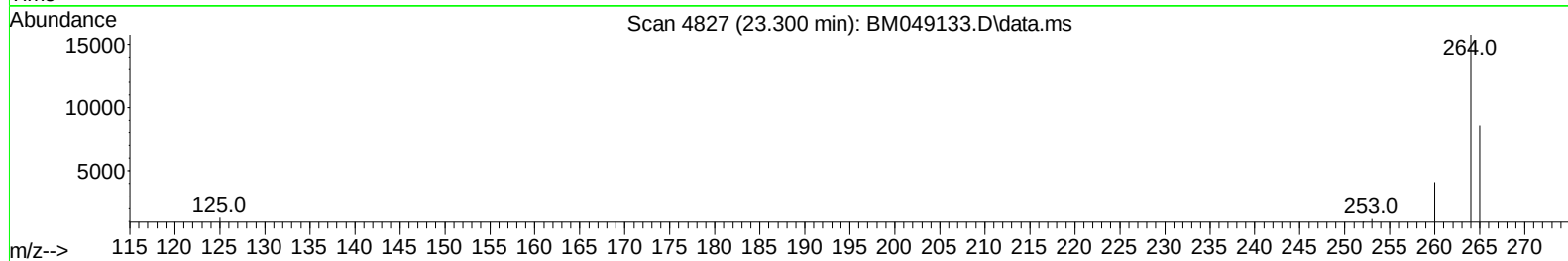
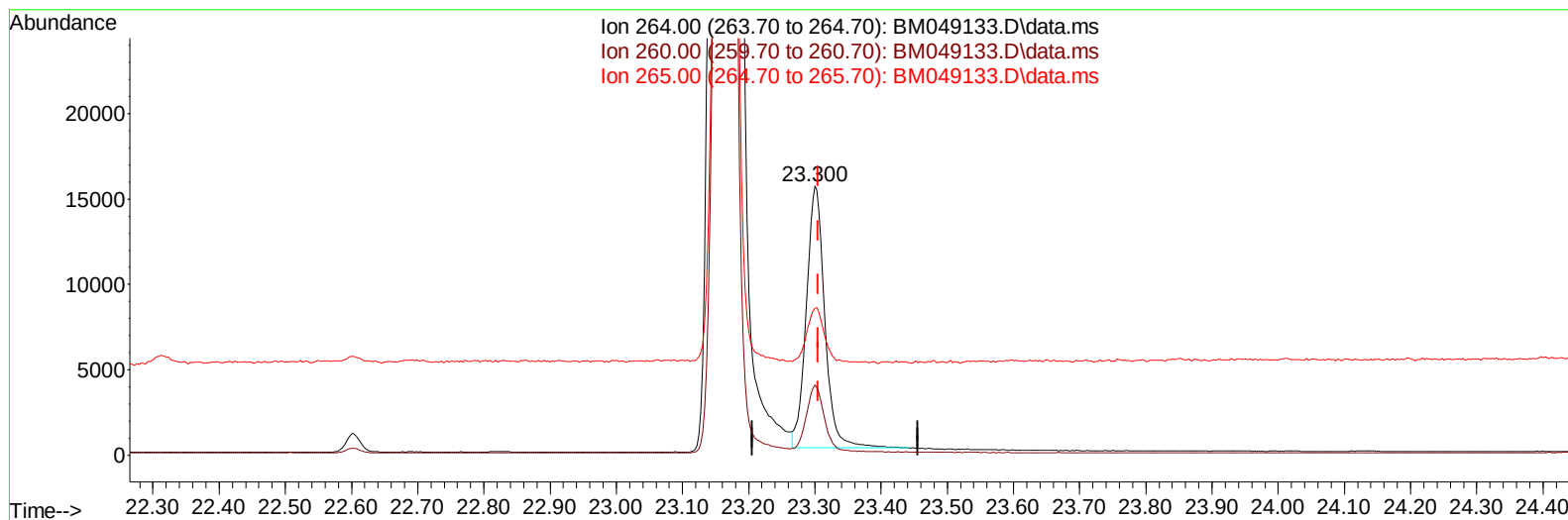
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049133.D
Acq On : 21 Dec 2024 11:26
Operator : RC/JU
Sample : P5265-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y6

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:07:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049133.D\data.ms

(23) Perylene-d12 (I)

23.300min (-0.006) 0.40 ng/u1

response 30077

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	26.01
265.00	78.30	54.48#
0.00	0.00	0.00

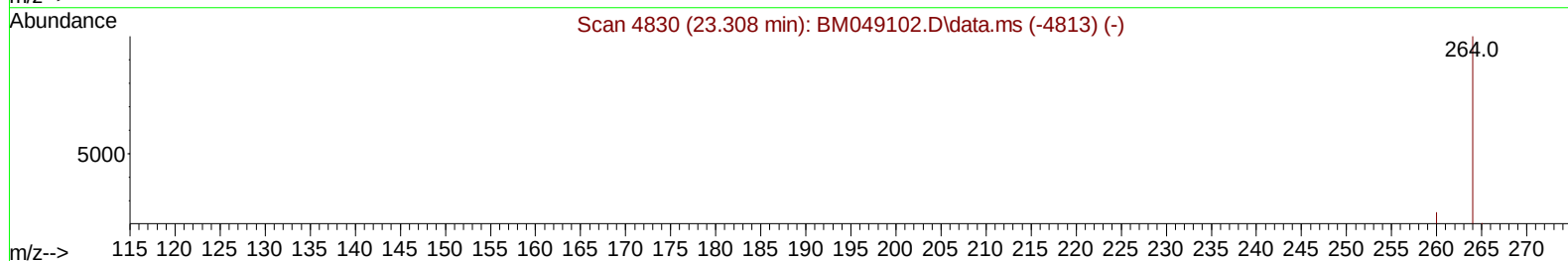
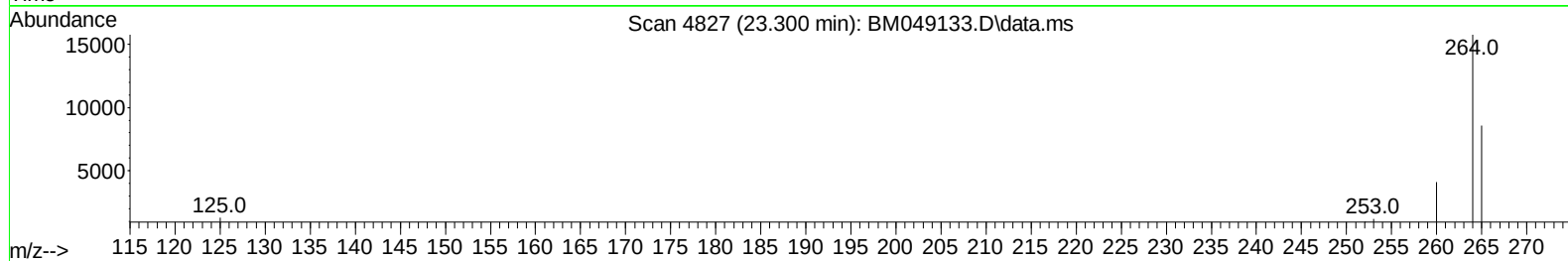
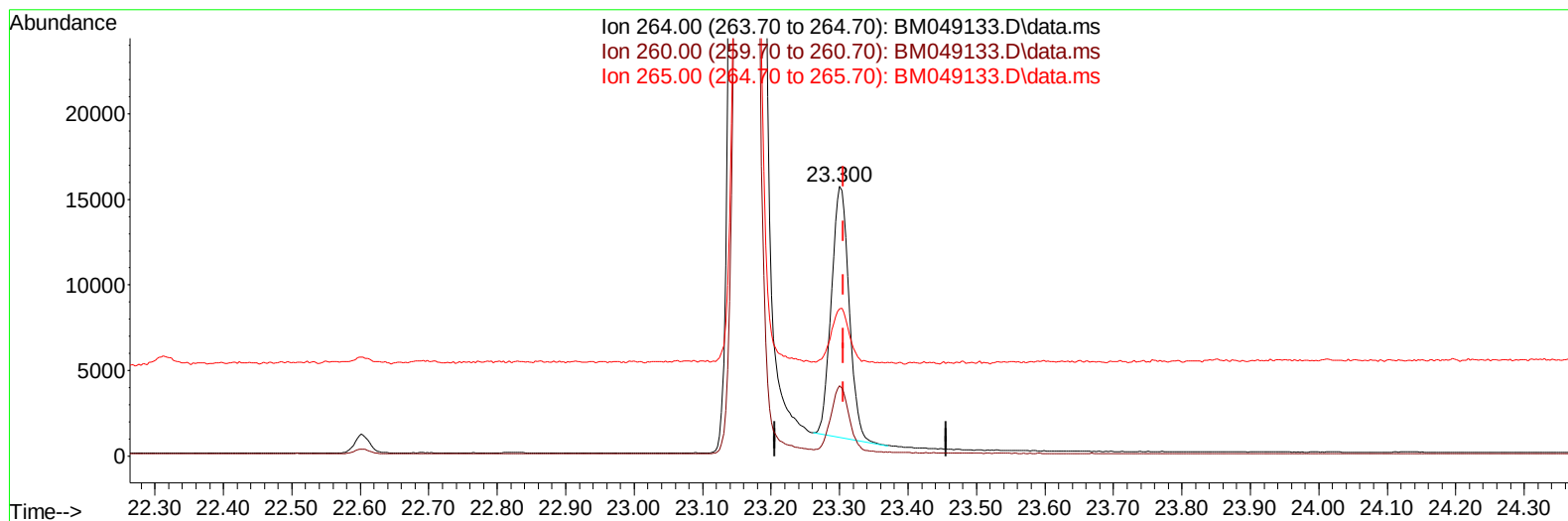
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049133.D
Acq On : 21 Dec 2024 11:26
Operator : RC/JU
Sample : P5265-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y6

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TIC: BM049133.D\data.ms

(23) Perylene-d12 (I)

23.300min (-0.006) 0.40 ng/ul m

response 26396

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	26.01
265.00	78.30	54.48#
0.00	0.00	0.00

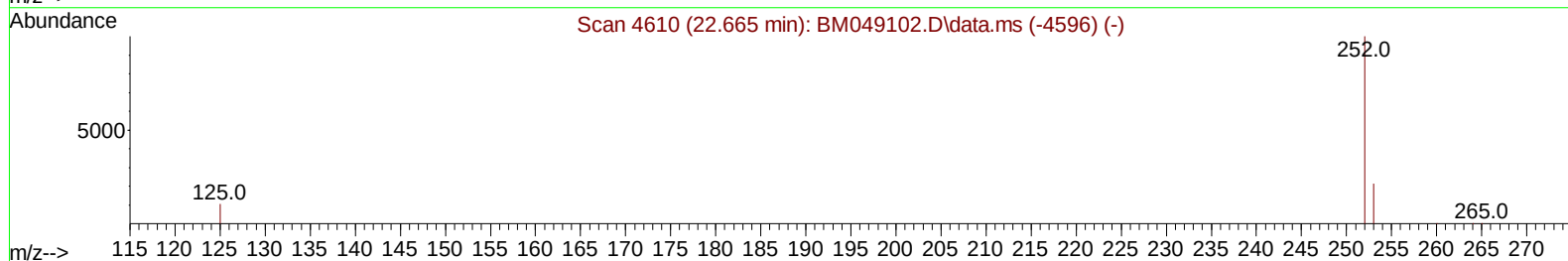
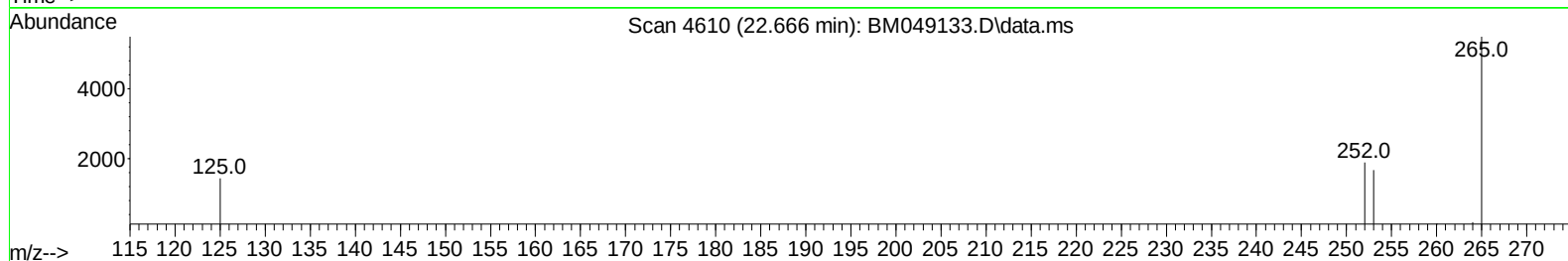
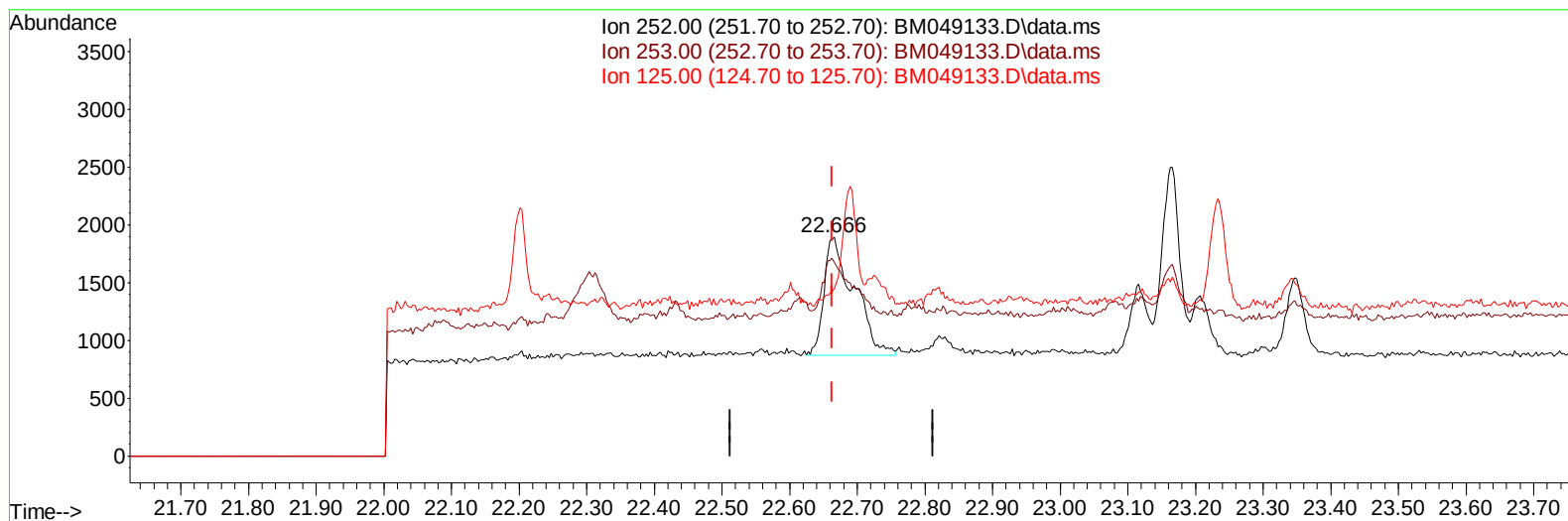
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049133.D
Acq On : 21 Dec 2024 11:26
Operator : RC/JU
Sample : P5265-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049133.D\data.ms

(24) Benzo(b)fluoranthene

22.666min (+ 0.003) 0.04 ng/u1

response 3163

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	88.19#
125.00	15.40	76.27#
0.00	0.00	0.00

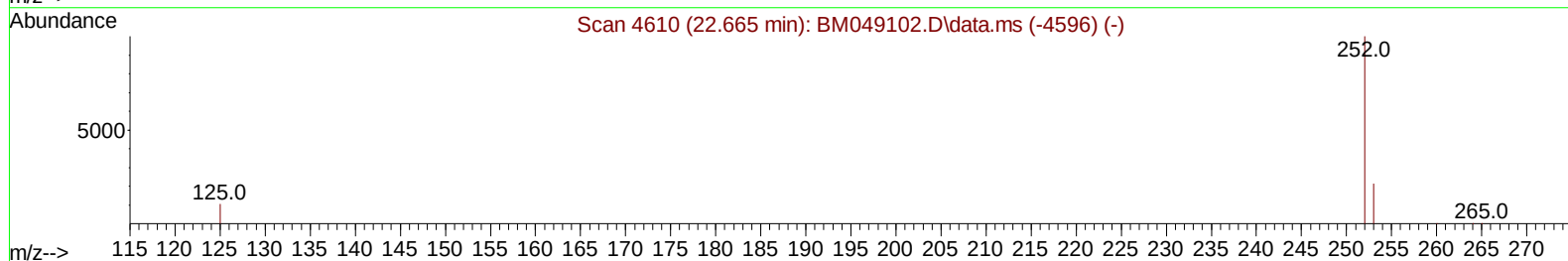
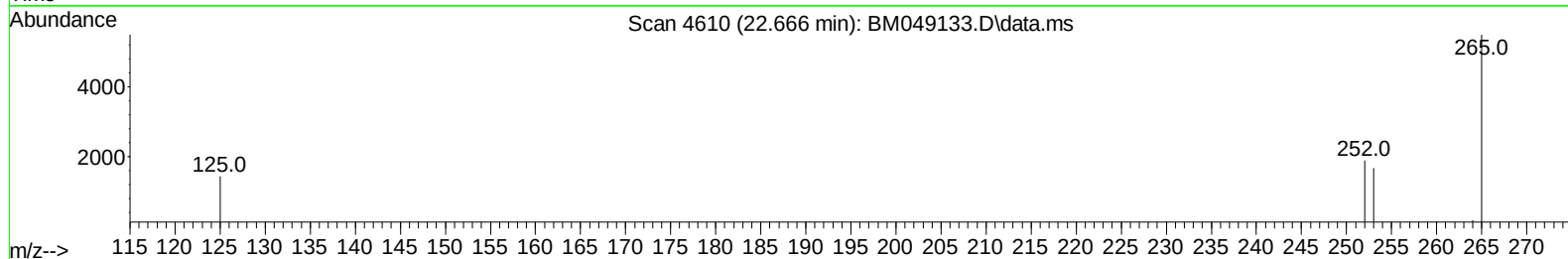
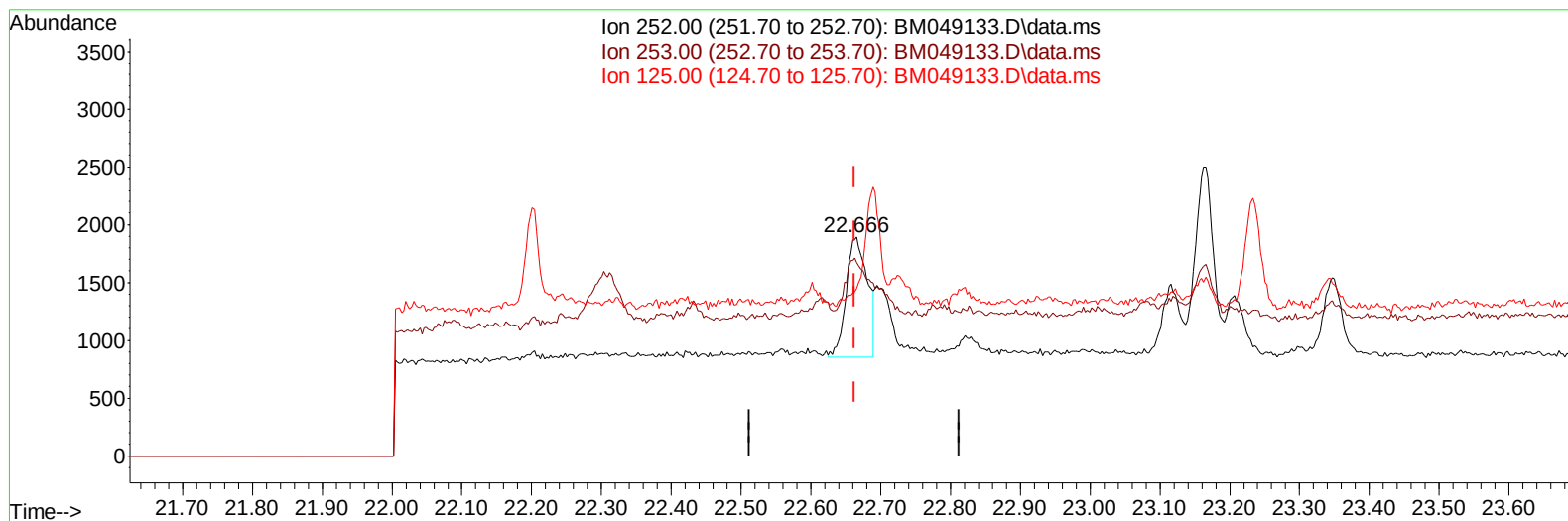
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049133.D
Acq On : 21 Dec 2024 11:26
Operator : RC/JU
Sample : P5265-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y6

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Quant Time: Dec 22 23:07:36 2024
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TIC: BM049133.D\data.ms

(24) Benzo(b)fluoranthene

22.666min (+ 0.003) 0.03 ng/ul m

response 2197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	88.19#
125.00	15.40	76.27#
0.00	0.00	0.00

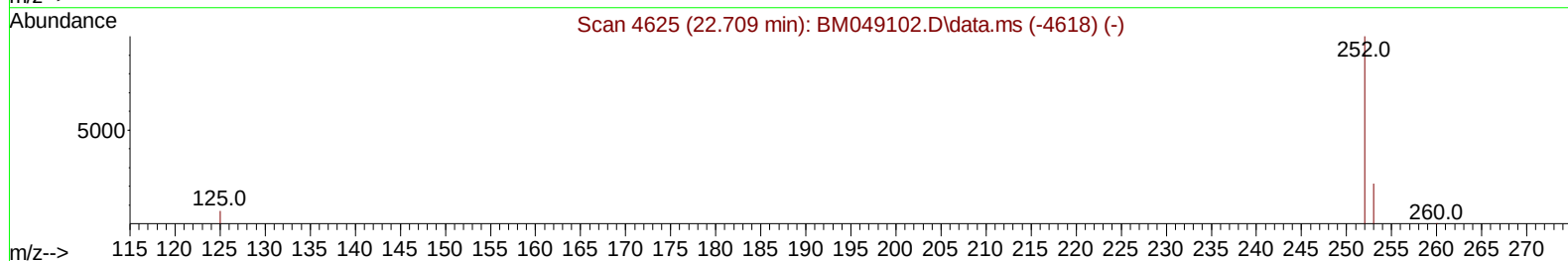
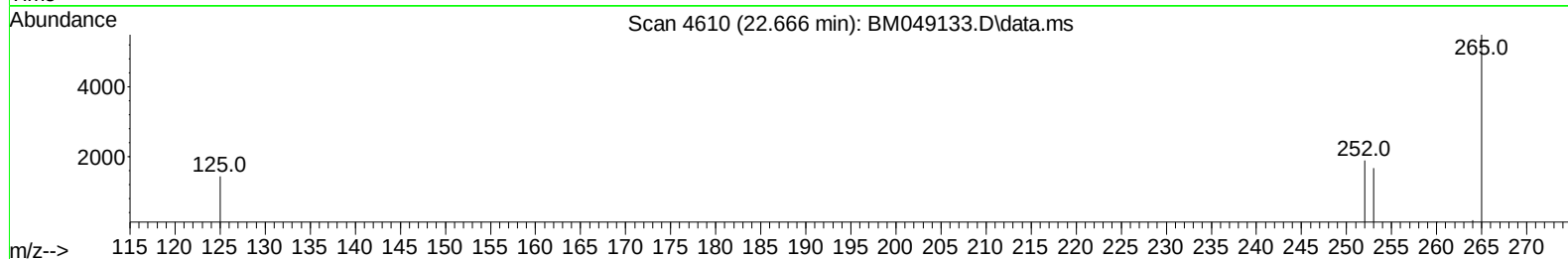
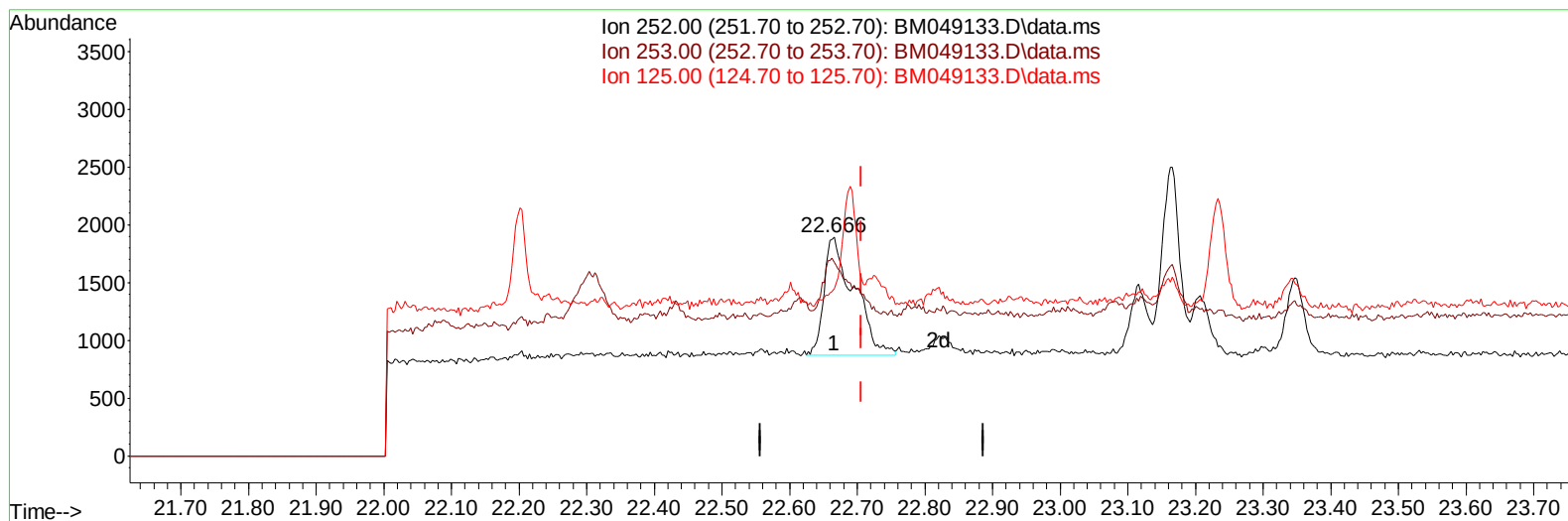
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Data File : BM049133.D
Acq On : 21 Dec 2024 11:26
Operator : RC/JU
Sample : P5265-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y6

Manual IntegrationsAPPROVED

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TIC: BM049133.D\data.ms

(25) Benzo(k)fluoranthene

22.666min (-0.041) 0.03 ng/u1

response 3163

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	88.19#
125.00	15.70	76.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049133.D
 Acq On : 21 Dec 2024 11:26
 Operator : RC/JU
 Sample : P5265-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Y6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
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Quant Time: Dec 22 23:07:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	8774	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	27291	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.196	164	15137	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	32525	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	26686	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	26396m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	29221	2.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	5860	0.160	ng/ul	-0.01
18) Fluoranthene-d10	18.978	212	10717	0.142	ng/ul	0.00
Target Compounds				Qvalue		
15) Phenanthrene	16.984	178	4598	0.054	ng/ul#	94
19) Fluoranthene	19.010	202	4035	0.042	ng/ul#	90
20) Pyrene	19.373	202	3466	0.034	ng/ul#	89
22) Chrysene	21.181	228	2033	0.020	ng/ul#	76
24) Benzo(b)fluoranthene	22.666	252	2197m	0.026	ng/ul	
29) Benzo(g,h,i)perylene	26.091	276	1917	0.021	ng/ul#	45

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

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