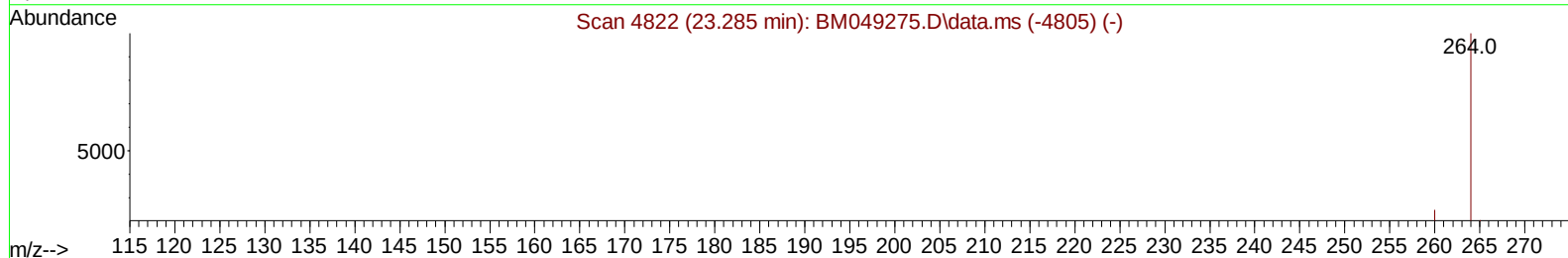
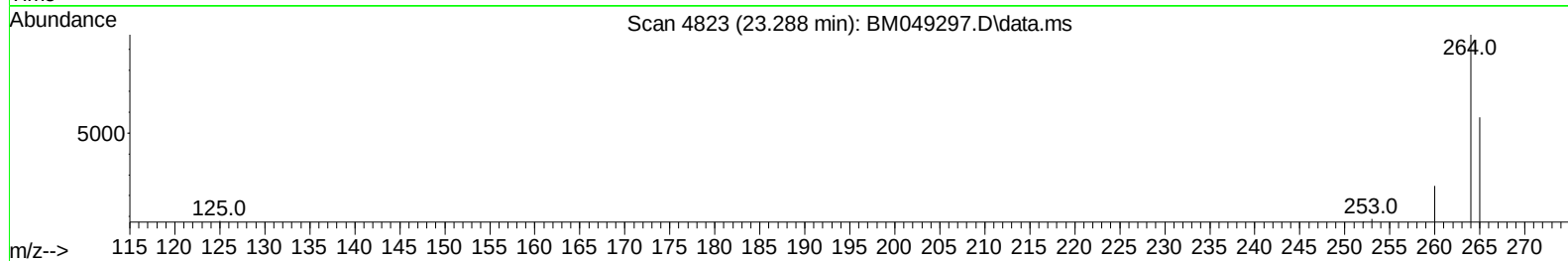
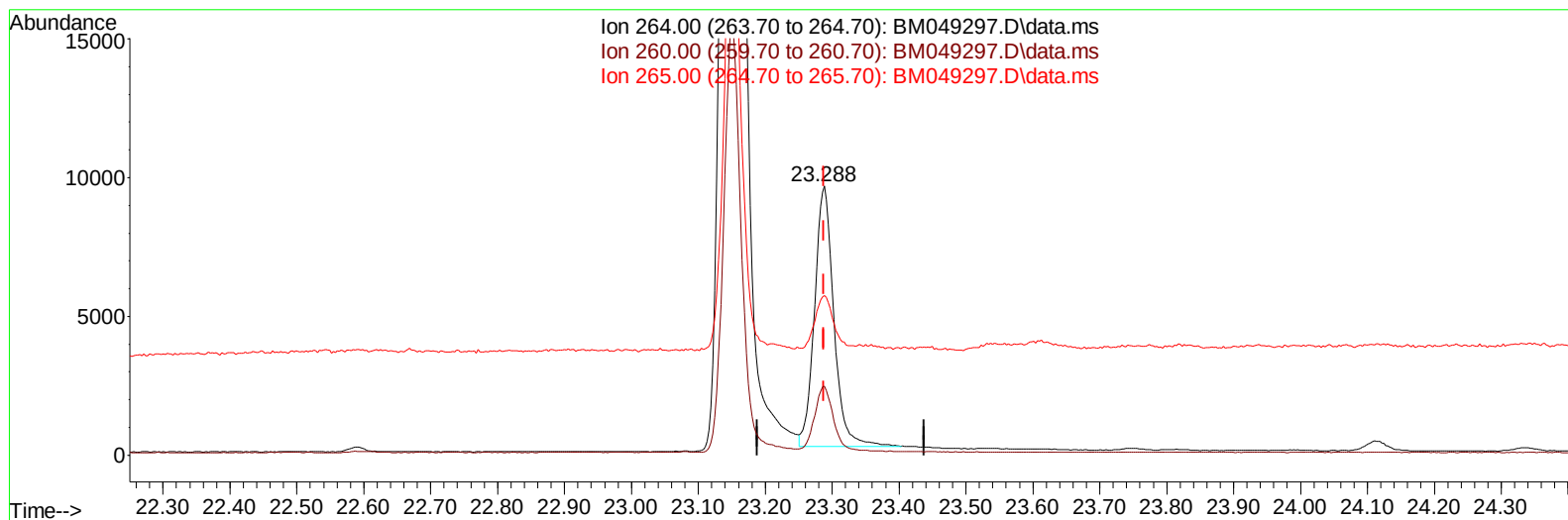


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049297.D
Acq On : 30 Dec 2024 11:34
Operator : RC/JU
Sample : P5351-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 12:20:57 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration



TIC: BM049297.D\data.ms

(23) Perylene-d12 (I)

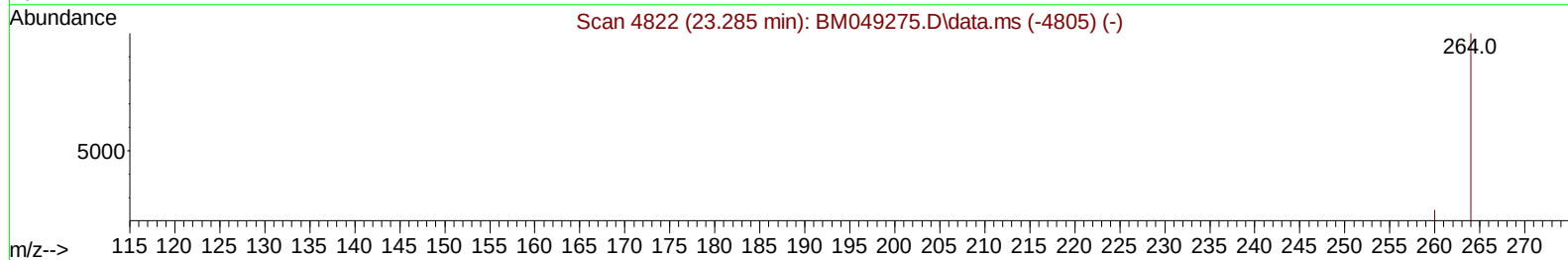
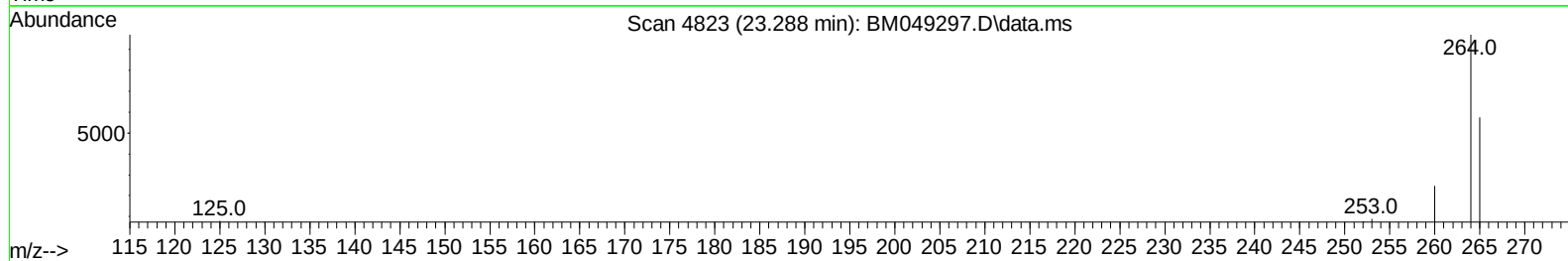
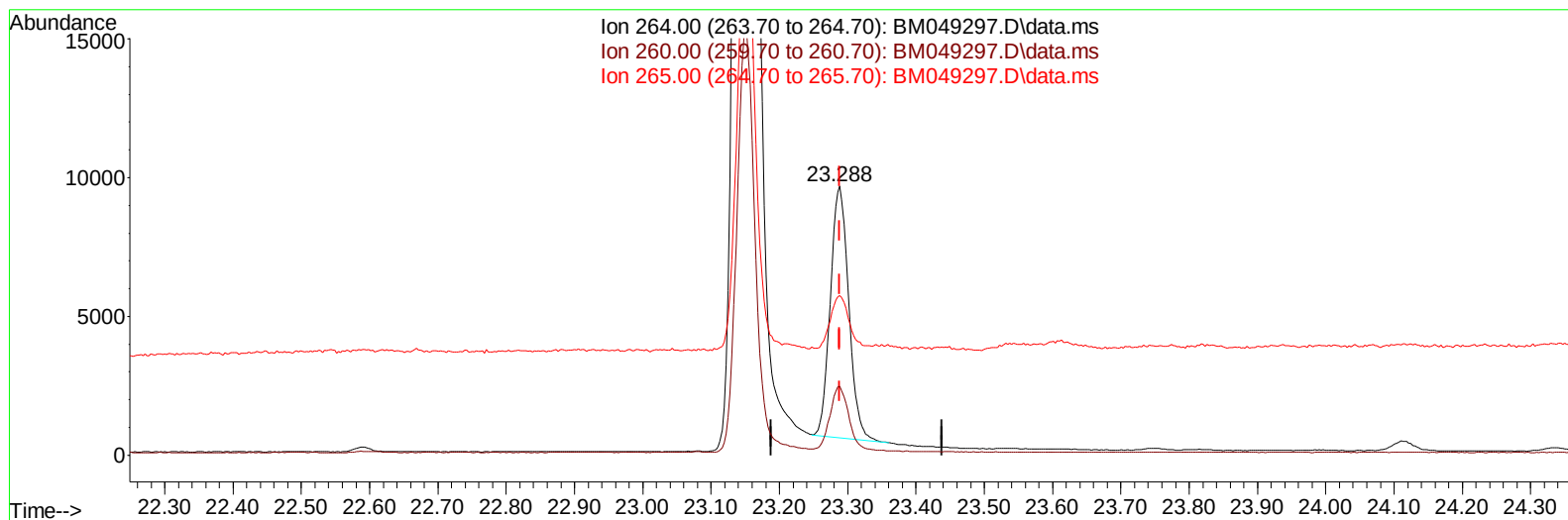
23.288min (+ 0.000) 0.40 ng/ul

response 18876

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.54
265.00	78.30	59.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049297.D
Acq On : 30 Dec 2024 11:34
Operator : RC/JU
Sample : P5351-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 12:20:57 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration



TIC: BM049297.D\data.ms

(23) Perylene-d12 (I)

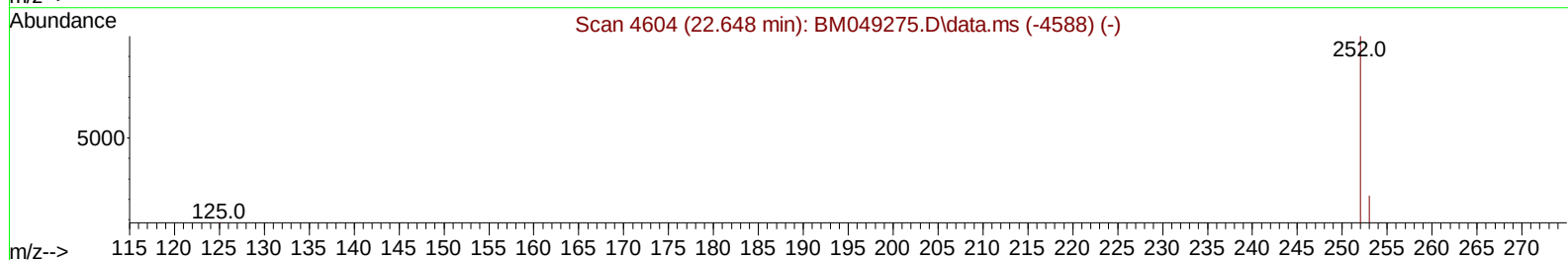
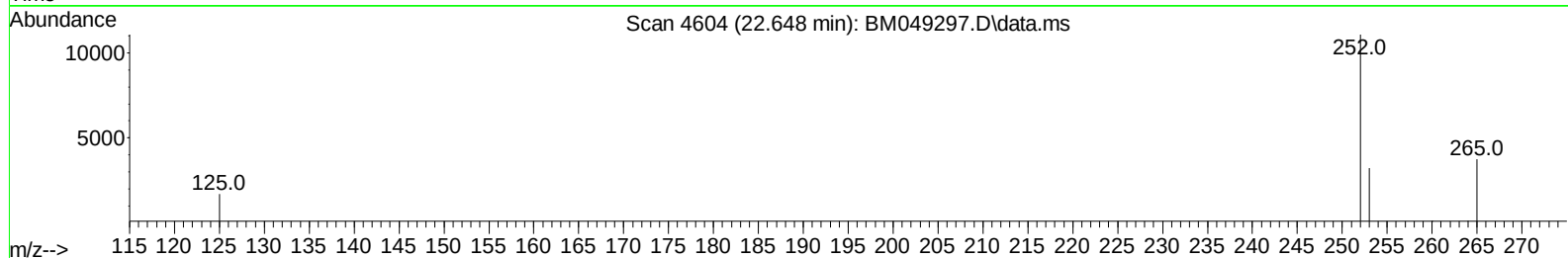
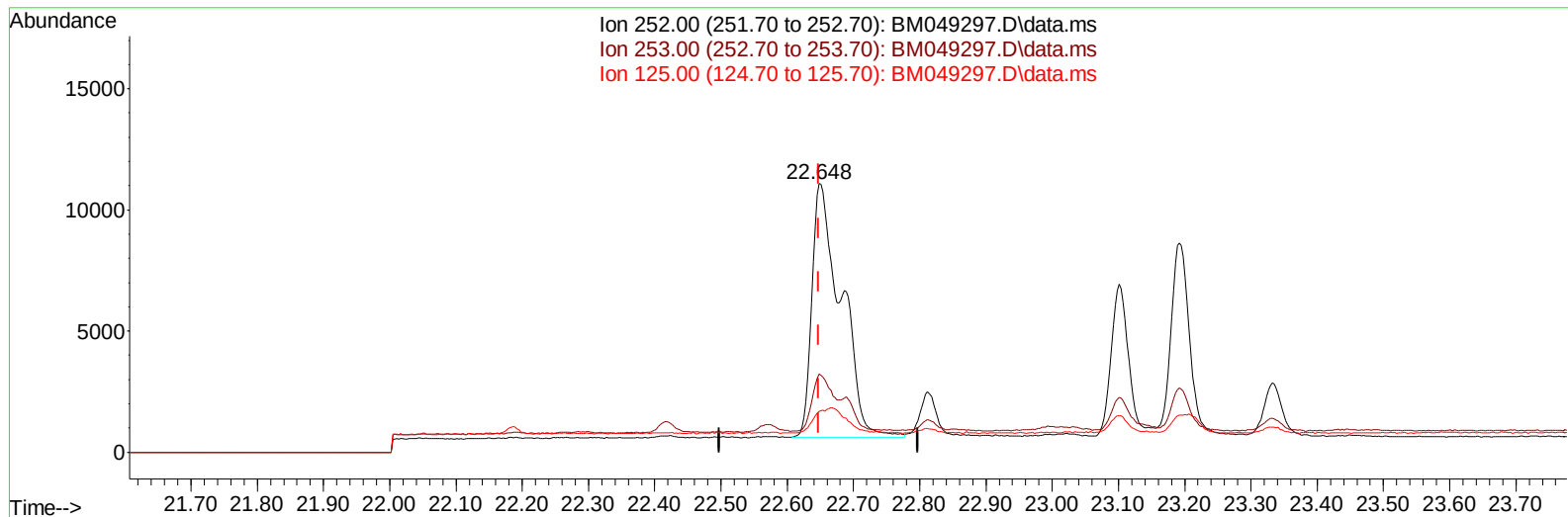
23.288min (+ 0.000) 0.40 ng/ul m

response 16998

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.54
265.00	78.30	59.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049297.D
Acq On : 30 Dec 2024 11:34
Operator : RC/JU
Sample : P5351-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 12:20:57 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration



TIC: BM049297.D\data.ms

(24) Benzo(b)fluoranthene

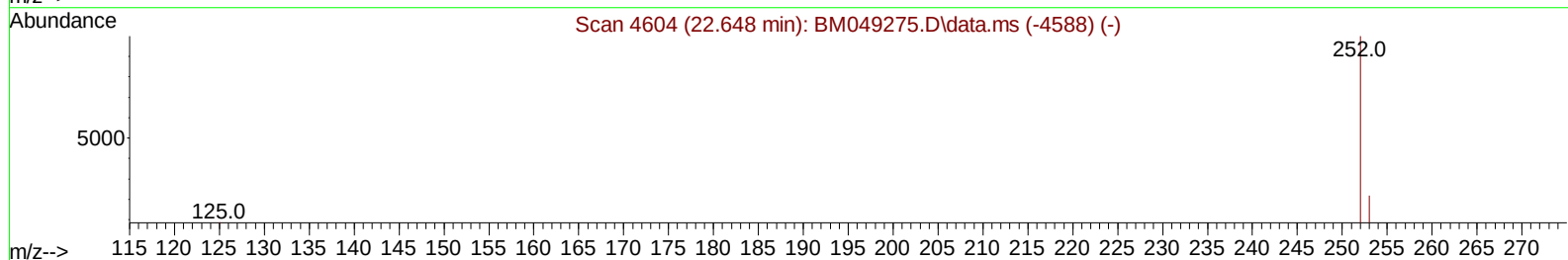
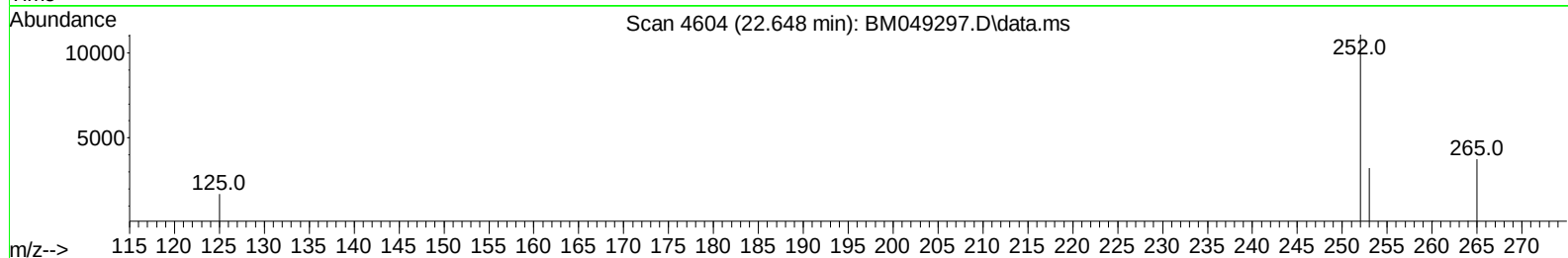
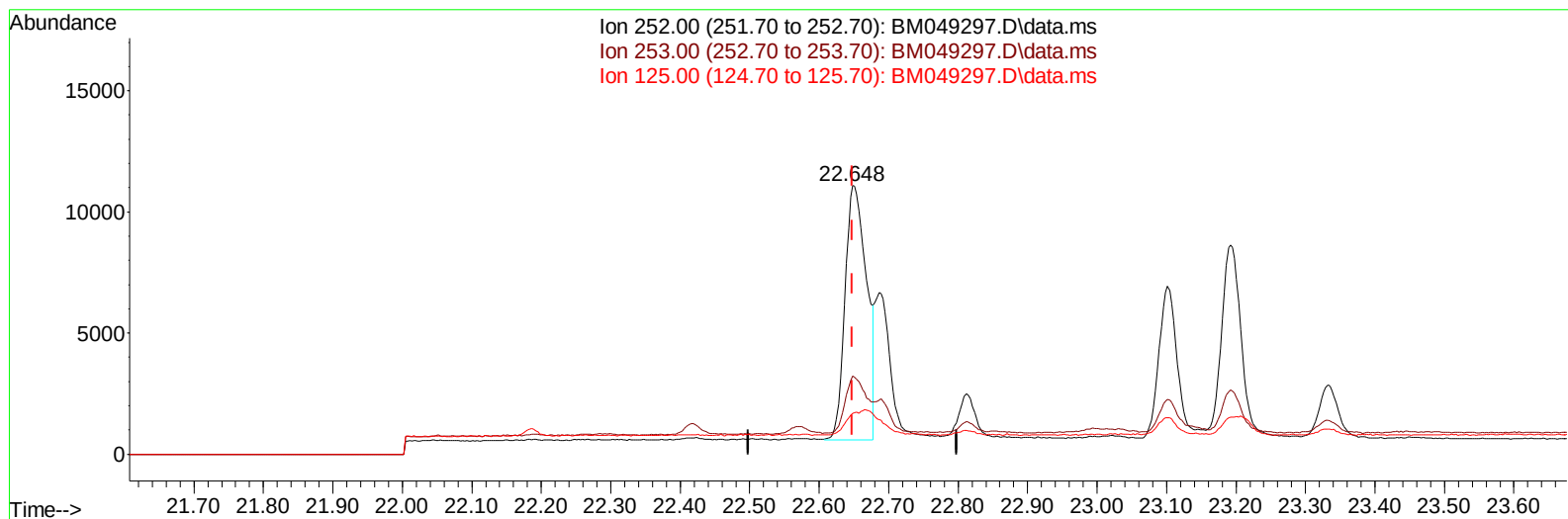
22.648min (+ 0.000) 0.59 ng/u1

response 32296

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	29.11
125.00	15.40	15.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049297.D
Acq On : 30 Dec 2024 11:34
Operator : RC/JU
Sample : P5351-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 12:20:57 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration



TIC: BM049297.D\data.ms

(24) Benzo(b)fluoranthene

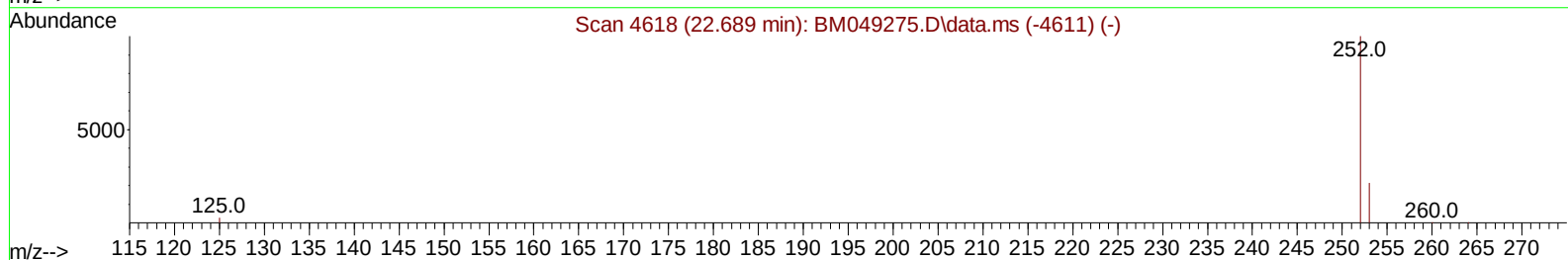
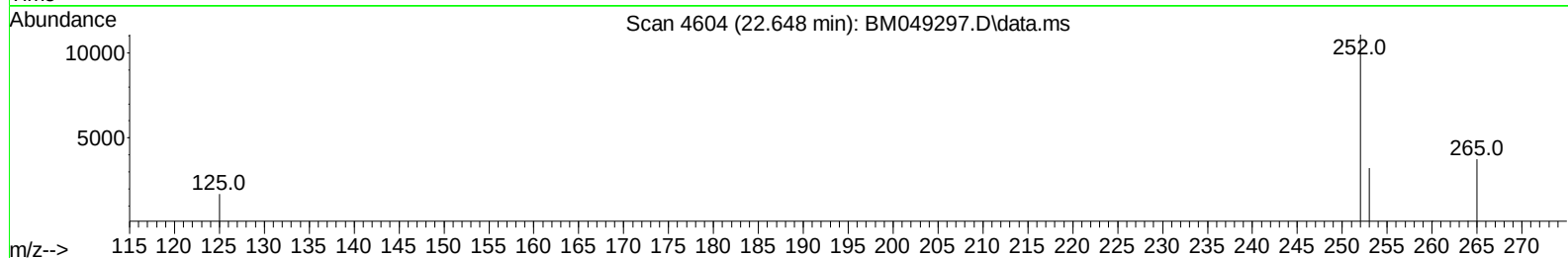
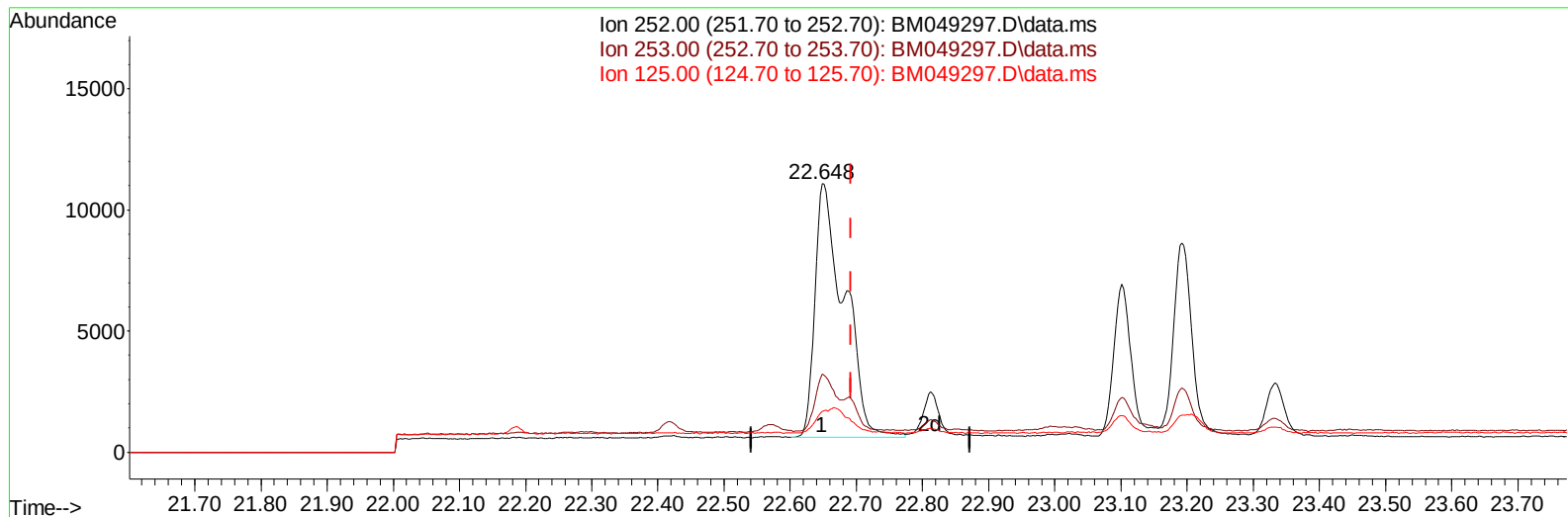
22.648min (+ 0.000) 0.42 ng/ul m

response 22718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	29.11
125.00	15.40	15.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049297.D
Acq On : 30 Dec 2024 11:34
Operator : RC/JU
Sample : P5351-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 12:20:57 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 : Thu Dec 26 11:35:38 2024
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TIC: BM049297.D\data.ms

(25) Benzo(k)fluoranthene

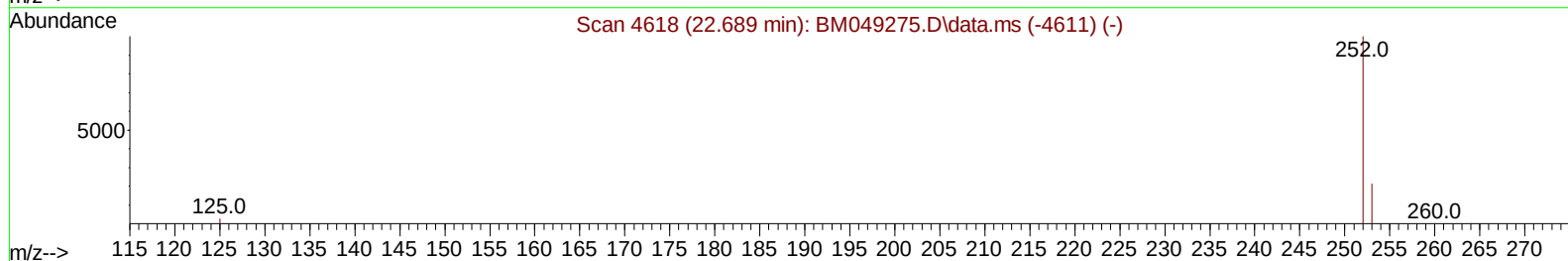
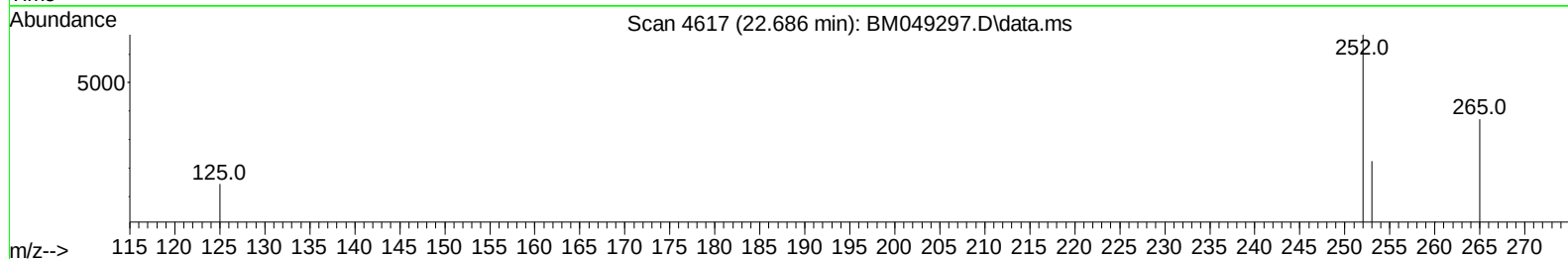
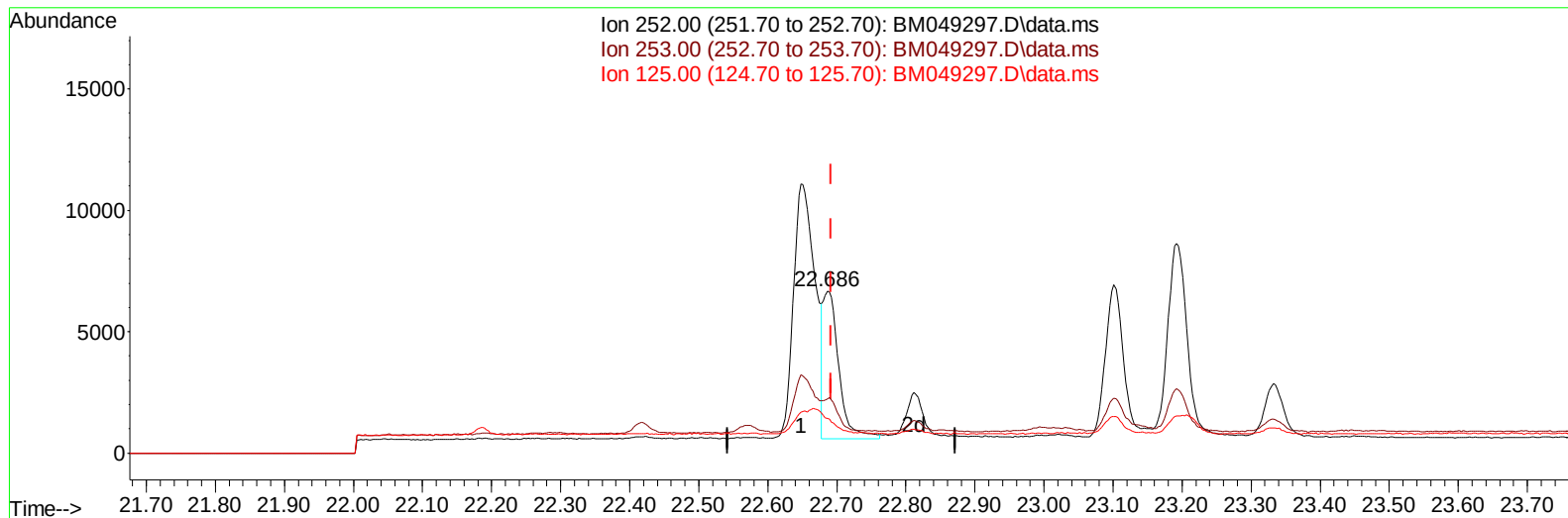
22.648min (-0.044) 0.54 ng/uL

response 32227

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	29.11
125.00	15.70	15.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049297.D
Acq On : 30 Dec 2024 11:34
Operator : RC/JU
Sample : P5351-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 12:20:57 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration



TIC: BM049297.D\data.ms

(25) Benzo(k)fluoranthene

22.686min (-0.006) 0.16 ng/ul m

response 9631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	33.50#
125.00	15.70	21.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
 Data File : BM049297.D
 Acq On : 30 Dec 2024 11:34
 Operator : RC/JU
 Sample : P5351-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 12:20:57 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 : Thu Dec 26 11:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	5752	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	16635	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.177	164	9507	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	20108	0.400	ng/ul	0.00
17) Chrysene-d12	21.135	240	16723	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	16998m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3776	0.569	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	791	0.035	ng/ul	0.01
18) Fluoranthene-d10	18.964	212	1730	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.236	166	874	0.027	ng/ul#	93
15) Phenanthrene	16.971	178	22646	0.431	ng/ul	99
16) Anthracene	17.060	178	7691	0.160	ng/ul	96
19) Fluoranthene	18.996	202	51736	0.856	ng/ul	98
20) Pyrene	19.359	202	42590	0.660	ng/ul	98
21) Benzo(a)anthracene	21.117	228	20786	0.357	ng/ul	99
22) Chrysene	21.170	228	20744	0.332	ng/ul	97
24) Benzo(b)fluoranthene	22.648	252	22718m	0.418	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	9631m	0.162	ng/ul	
26) Benzo(a)pyrene	23.192	252	15462	0.297	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.420	276	11221	0.152	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.434	278	2818	0.049	ng/ul#	56
29) Benzo(g,h,i)perylene	26.071	276	11022	0.186	ng/ul	98

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

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