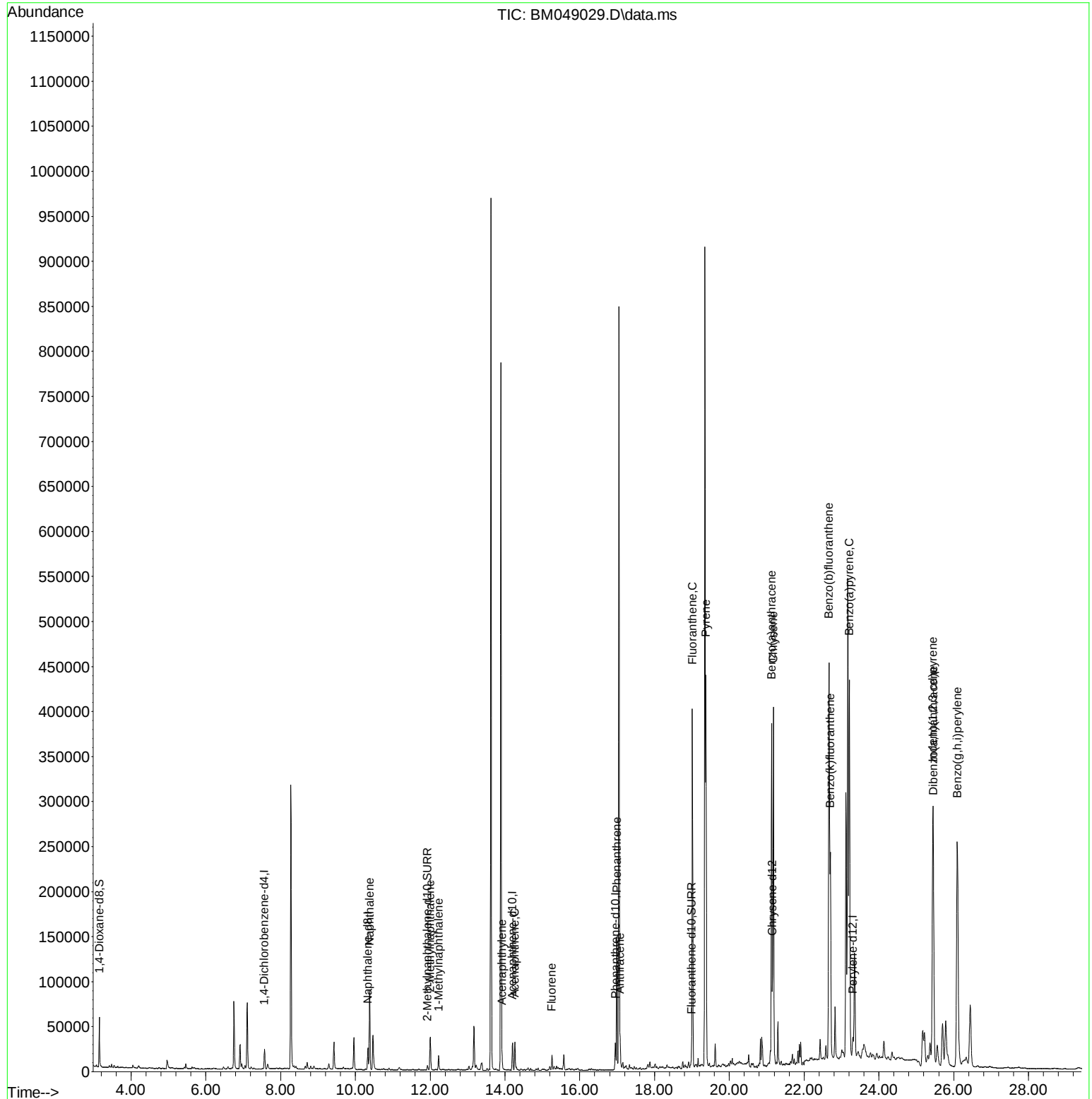


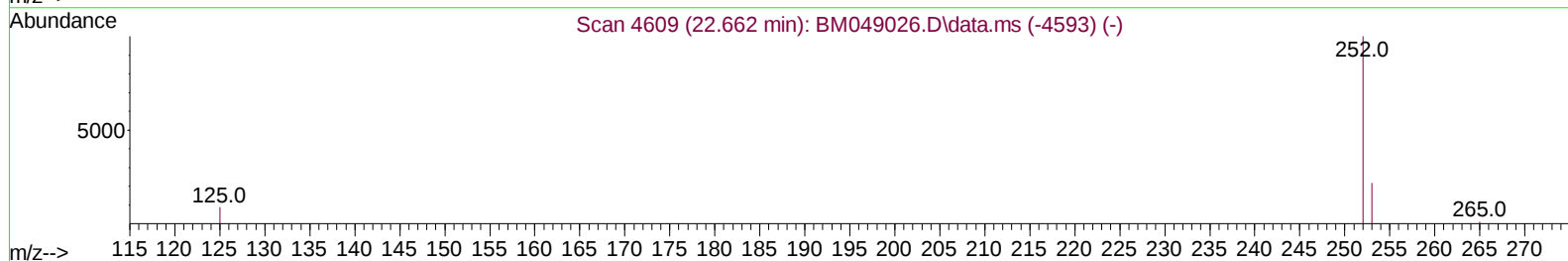
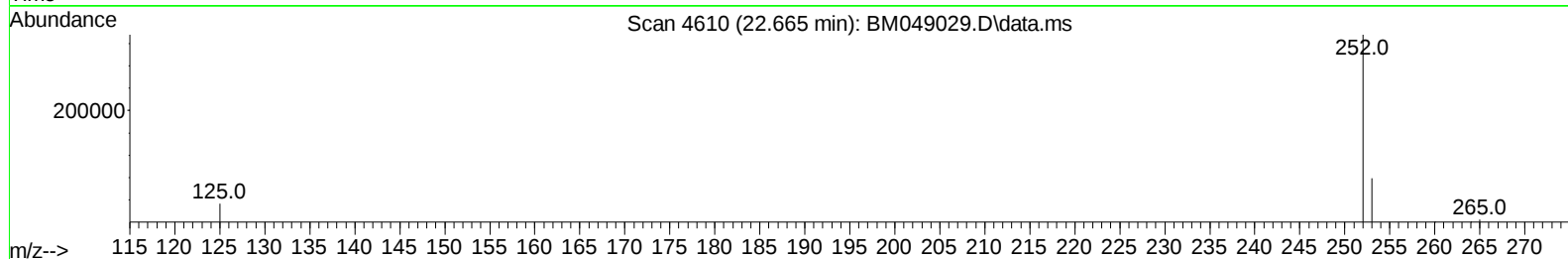
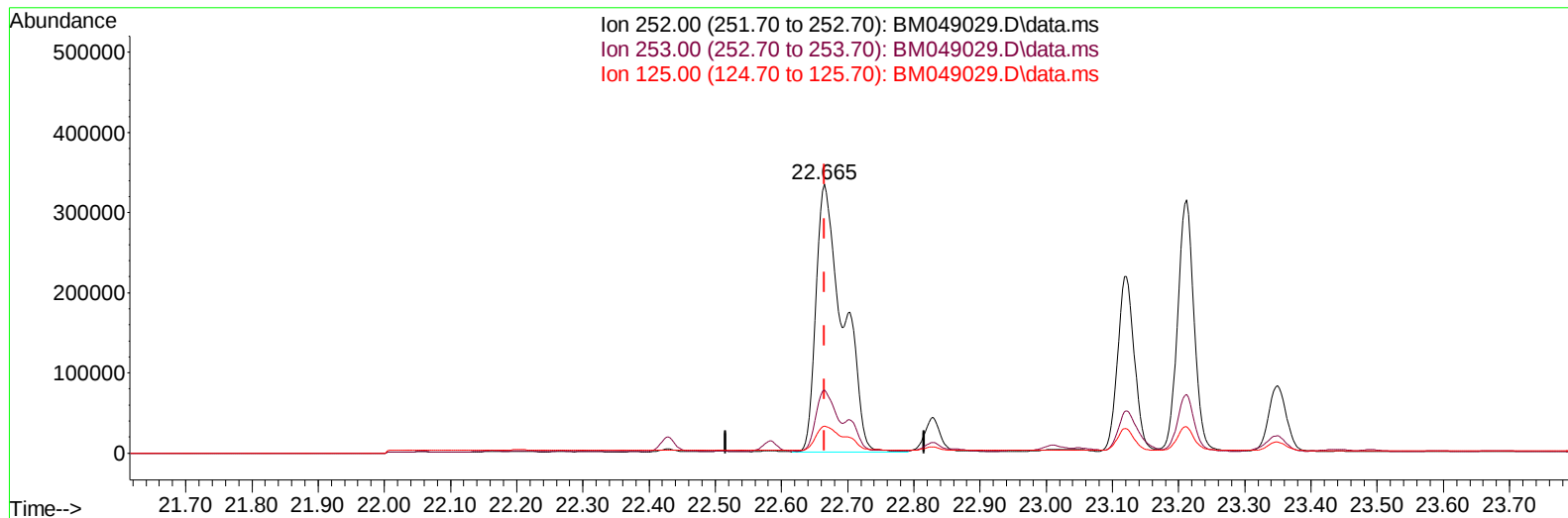
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049029.D
Acq On : 17 Dec 2024 20:01
Operator : RC/JU
Sample : P5155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 01:47:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049029.D
Acq On : 17 Dec 2024 20:01
Operator : RC/JU
Sample : P5155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 01:47:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049029.D\data.ms

(24) Benzo(b)fluoranthene

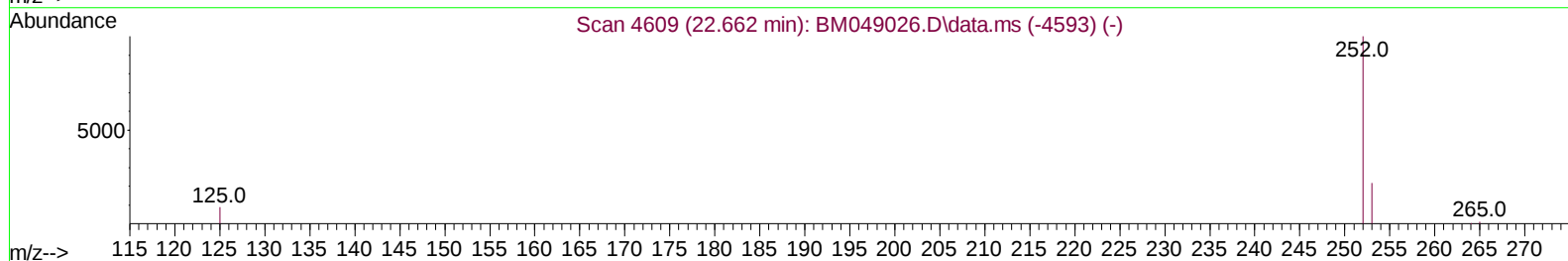
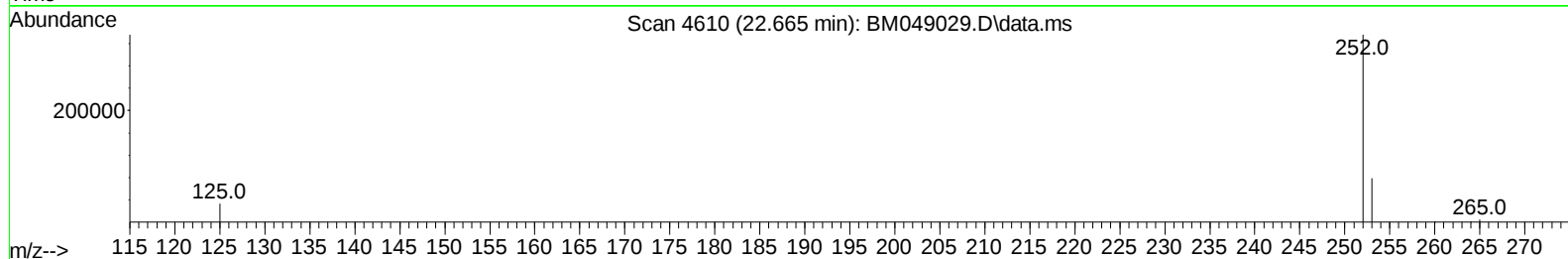
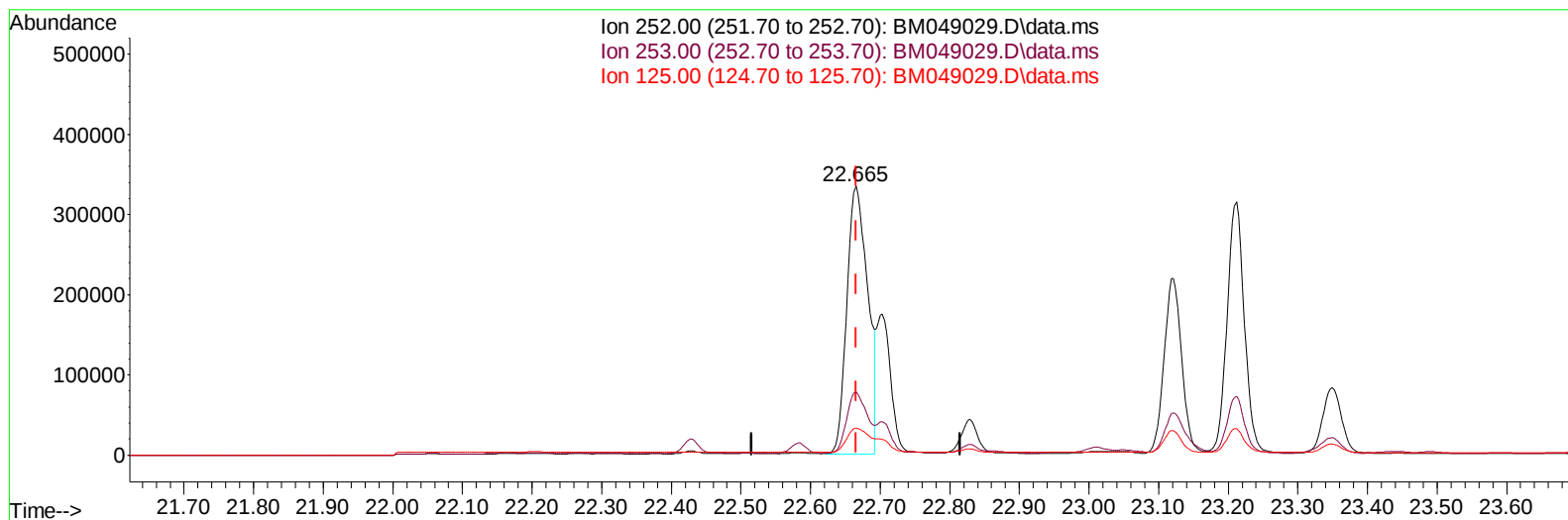
22.665min (-0.000) 10.81 ng/u1

response 946475

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	23.45
125.00	18.30	10.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049029.D
Acq On : 17 Dec 2024 20:01
Operator : RC/JU
Sample : P5155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 01:47:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049029.D\data.ms

(24) Benzo(b)fluoranthene

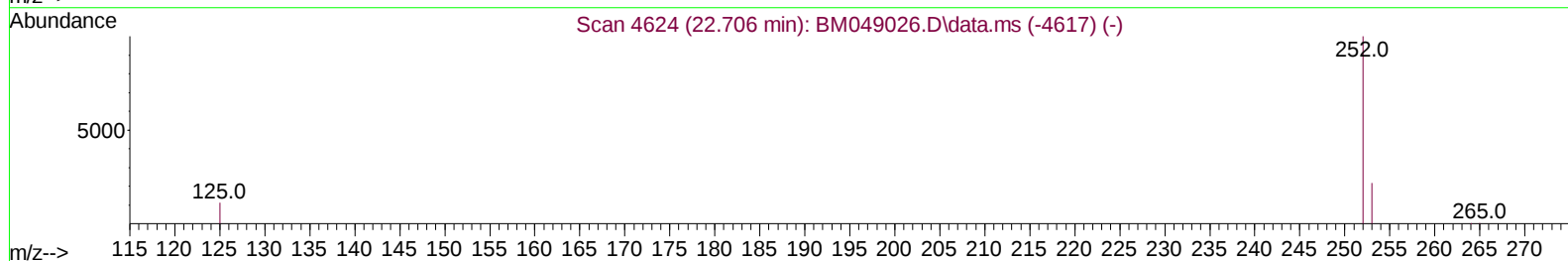
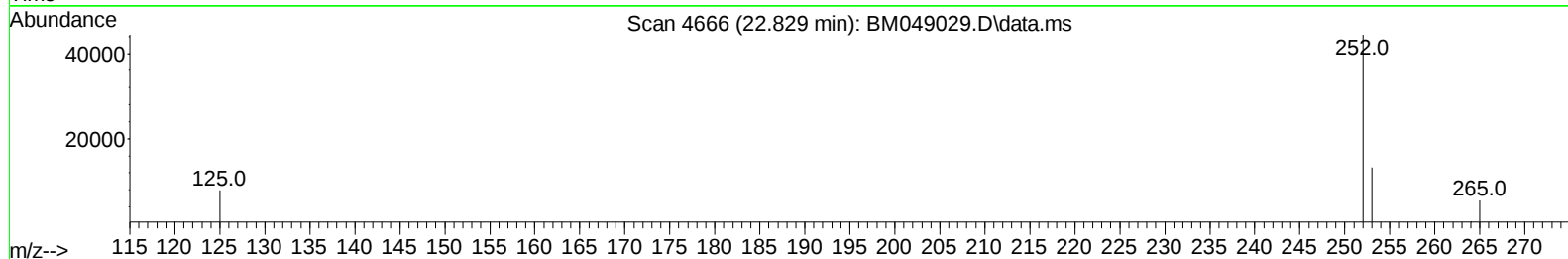
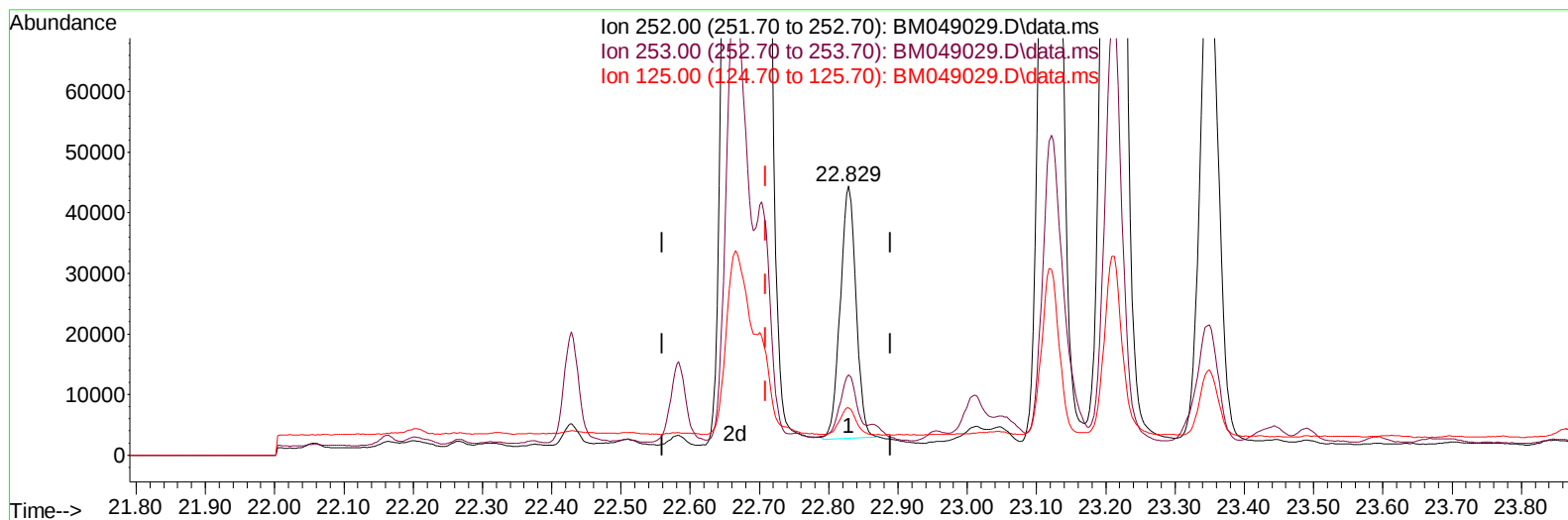
22.665min (-0.000) 7.93 ng/u1 m

response 694359

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	23.45
125.00	18.30	10.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049029.D
Acq On : 17 Dec 2024 20:01
Operator : RC/JU
Sample : P5155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 01:47:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049029.D\data.ms

(25) Benzo(k)fluoranthene

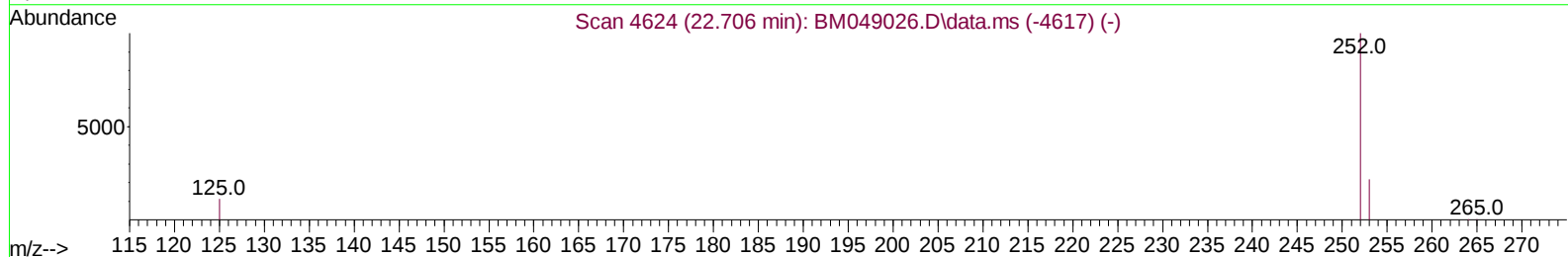
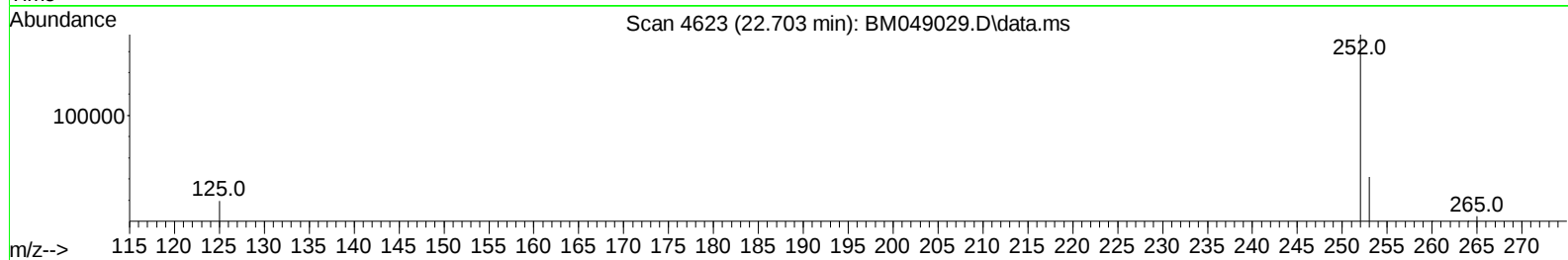
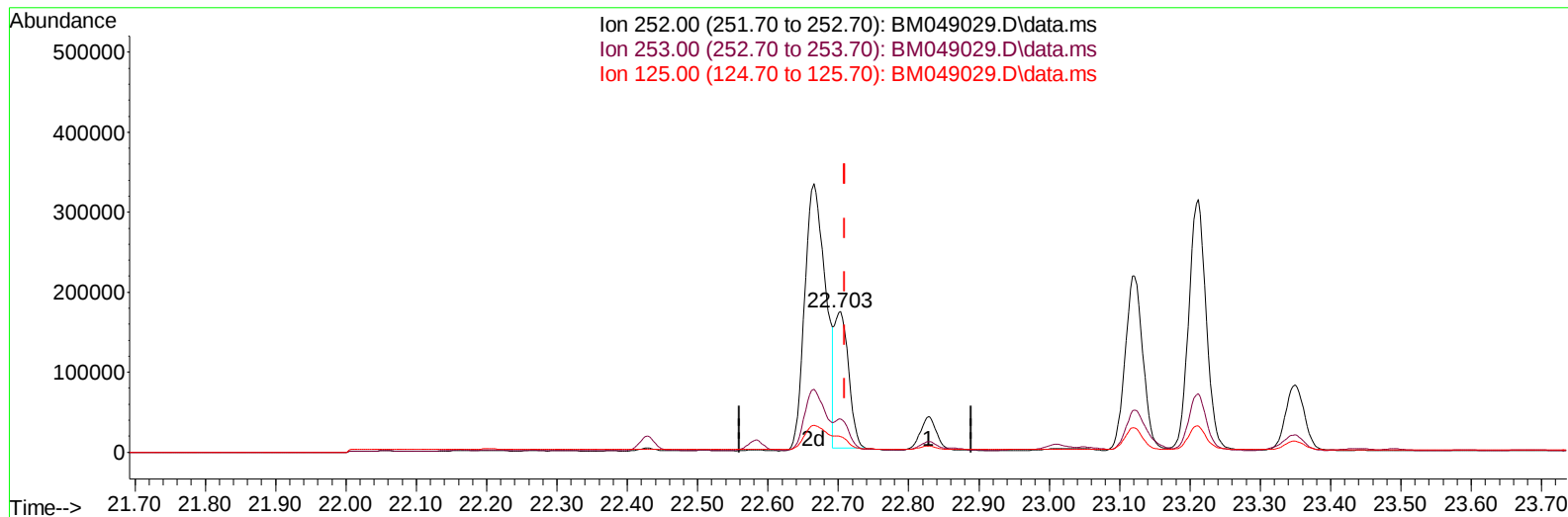
22.829min (+ 0.119) 0.65 ng/u1

response 65558

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	29.90
125.00	21.60	17.63
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049029.D
Acq On : 17 Dec 2024 20:01
Operator : RC/JU
Sample : P5155-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 01:47:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049029.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.006) 2.35 ng/u1 m

response 237998

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	23.79
125.00	21.60	11.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049029.D
 Acq On : 17 Dec 2024 20:01
 Operator : RC/JU
 Sample : P5155-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 01:47:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 17 10:03:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	10423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	31475	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.206	164	16902	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	34404	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.146	240	23852	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	25347	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	30590	2.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	6573	0.164	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	10304	0.145	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.381	128	109182	1.353	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	27142	0.551	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	11352	0.226	ng/ul	99
10) Acenaphthylene	13.919	152	11932	0.167	ng/ul	98
11) Acenaphthene	14.266	153	18090	0.335	ng/ul	97
12) Fluorene	15.256	166	9411	0.157	ng/ul#	95
15) Phenanthrene	16.989	178	152639	1.619	ng/ul	99
16) Anthracene	17.082	178	29611	0.352	ng/ul	98
19) Fluoranthene	19.011	202	351955	3.558	ng/ul#	94
20) Pyrene	19.379	202	375981	3.527	ng/ul#	93
21) Benzo(a)anthracene	21.128	228	305697	3.642	ng/ul	98
22) Chrysene	21.181	228	373593	3.934	ng/ul	98
24) Benzo(b)fluoranthene	22.665	252	694359m	7.927	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	237998m	2.349	ng/ul	
26) Benzo(a)pyrene	23.212	252	540759	6.675	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.447	276	454122	3.991	ng/ul#	83
28) Dibenzo(a,h)anthracene	25.457	278	98517	1.113	ng/ul#	95
29) Benzo(g,h,i)perylene	26.094	276	511307	5.586	ng/ul	94

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