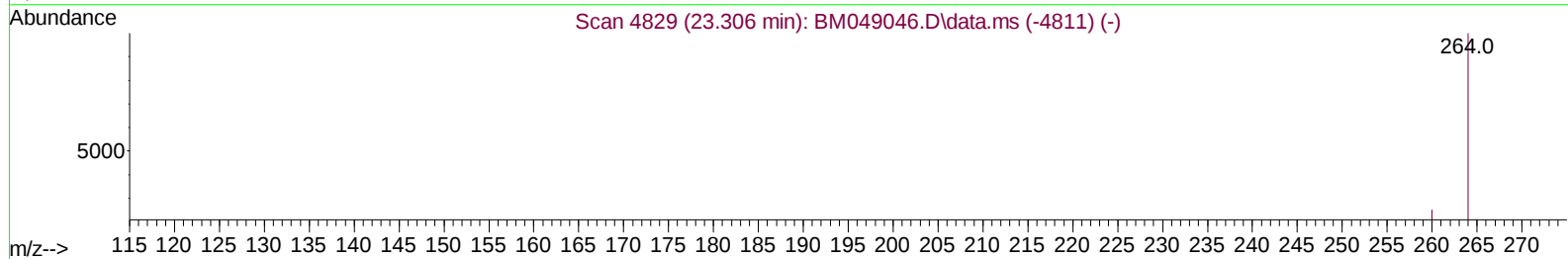
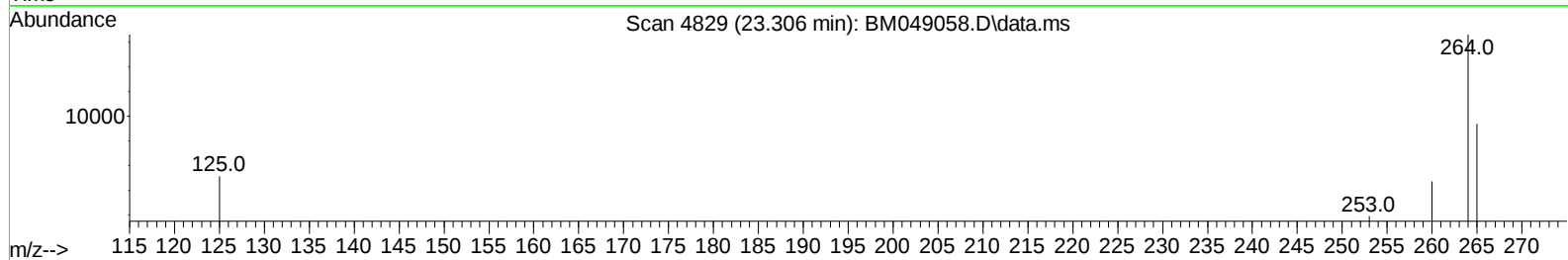
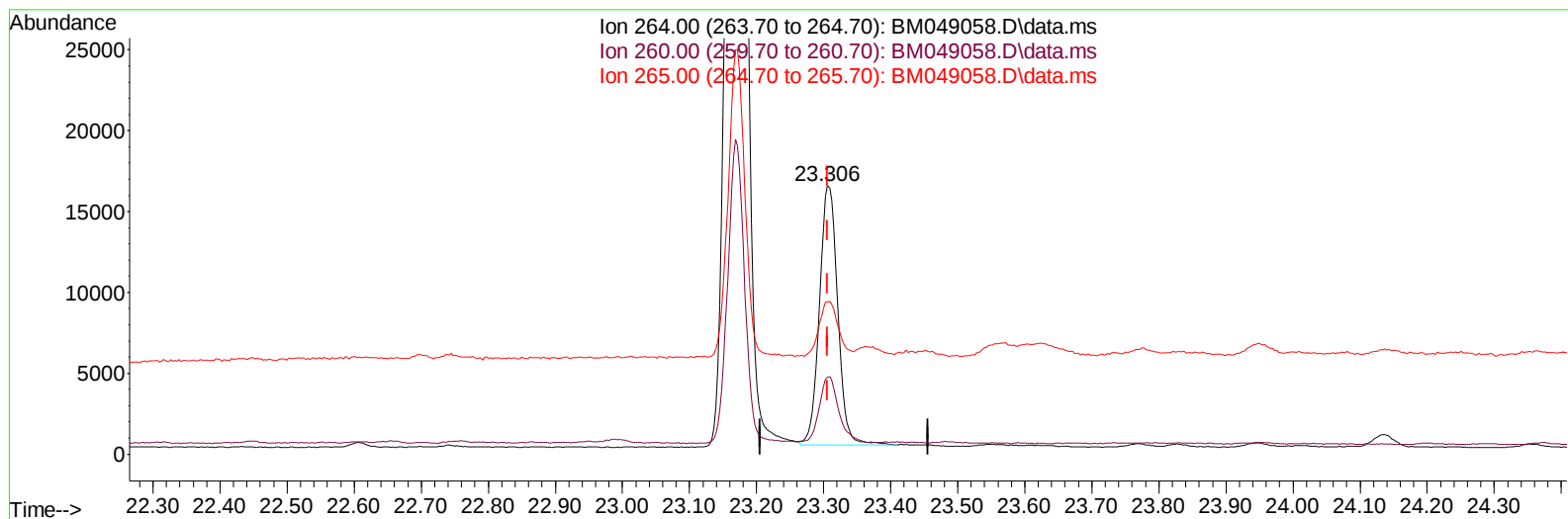


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049058.D
Acq On : 18 Dec 2024 20:24
Operator : RC/JU
Sample : P5155-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 19 01:54:26 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



TIC: BM049058.D\data.ms

(23) Perylene-d12 (I)

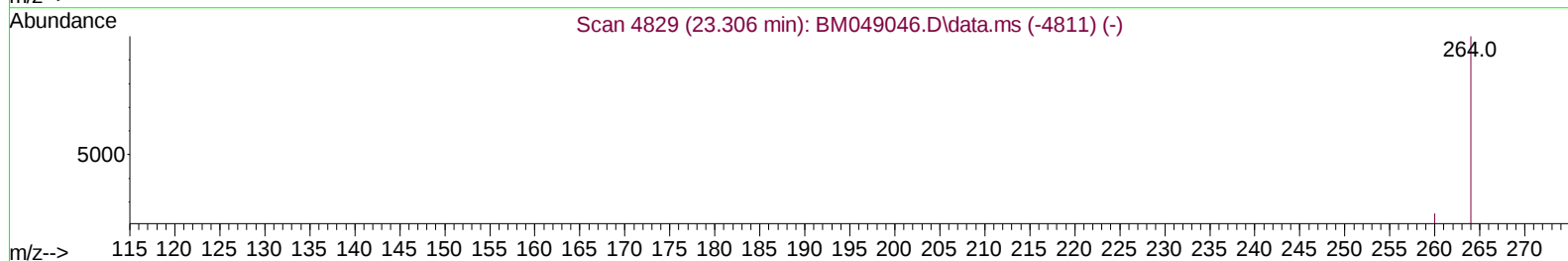
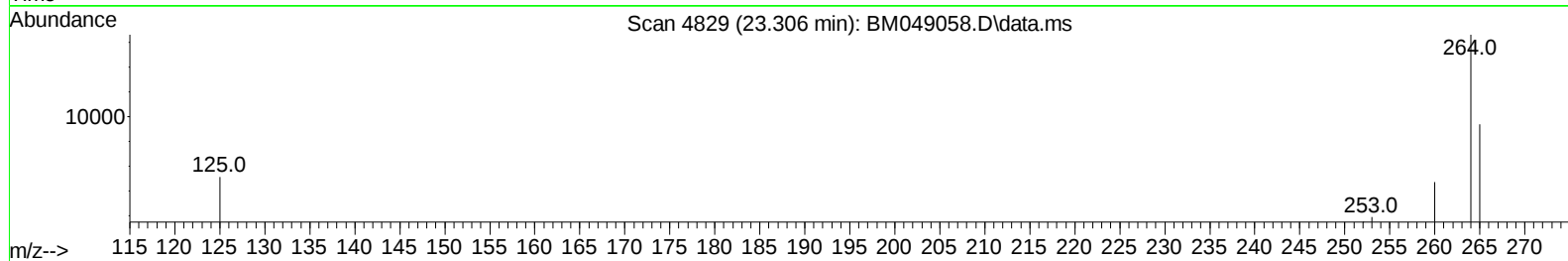
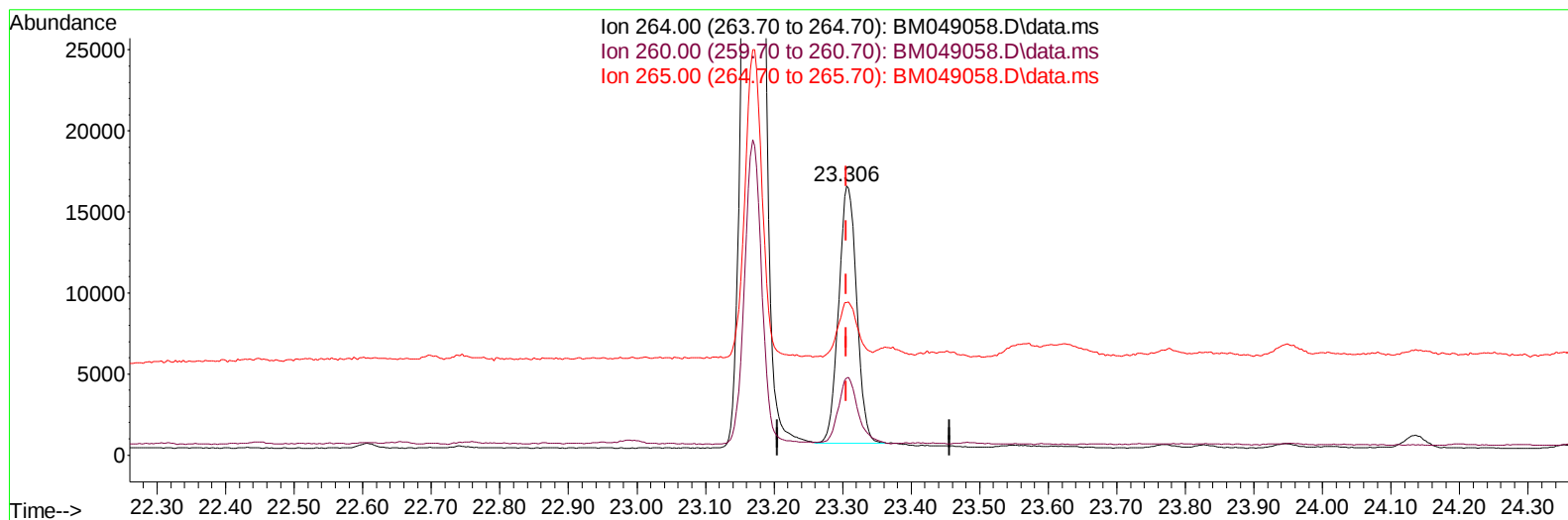
23.306min (+ 0.000) 0.40 ng/u1

response 30284

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	28.62
265.00	78.30	56.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049058.D
Acq On : 18 Dec 2024 20:24
Operator : RC/JU
Sample : P5155-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 19 01:54:26 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
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TIC: BM049058.D\data.ms

(23) Perylene-d12 (I)

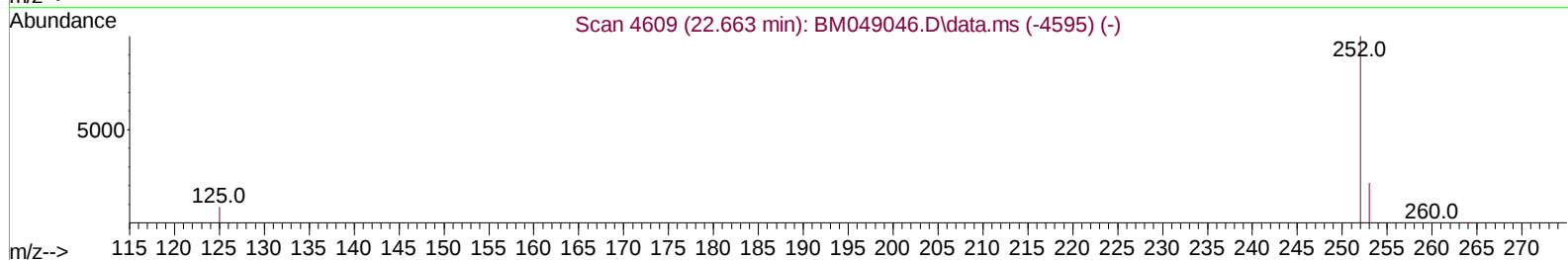
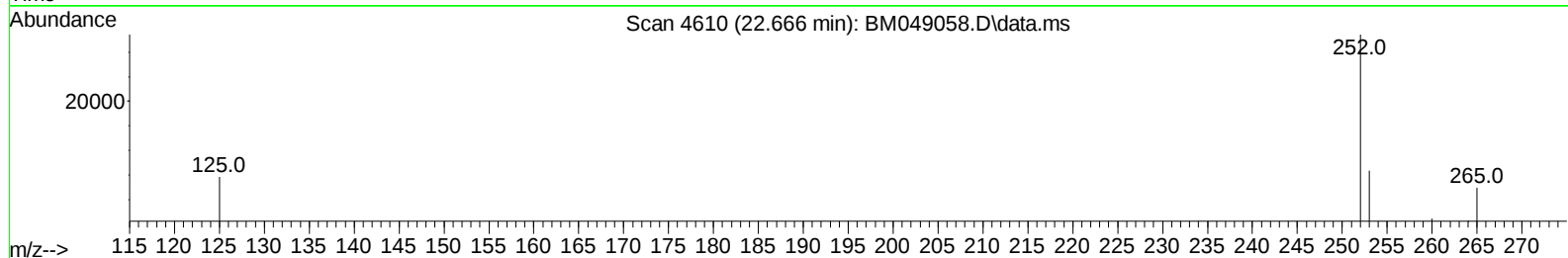
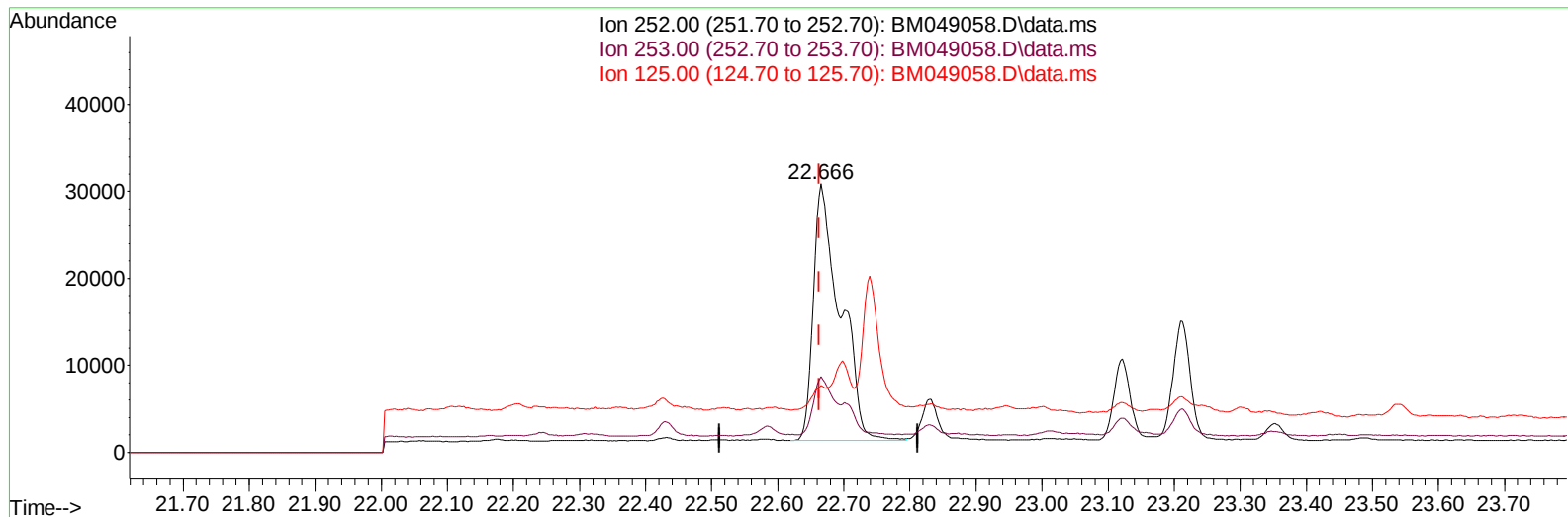
23.306min (+ 0.000) 0.40 ng/ul m

response 29232

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	28.62
265.00	78.30	56.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049058.D
Acq On : 18 Dec 2024 20:24
Operator : RC/JU
Sample : P5155-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 19 01:54:26 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
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TIC: BM049058.D\data.ms

(24) Benzo(b)fluoranthene

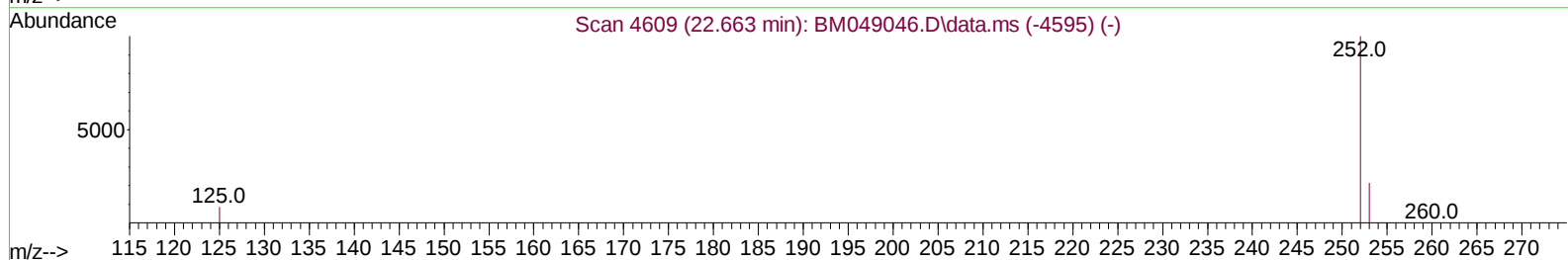
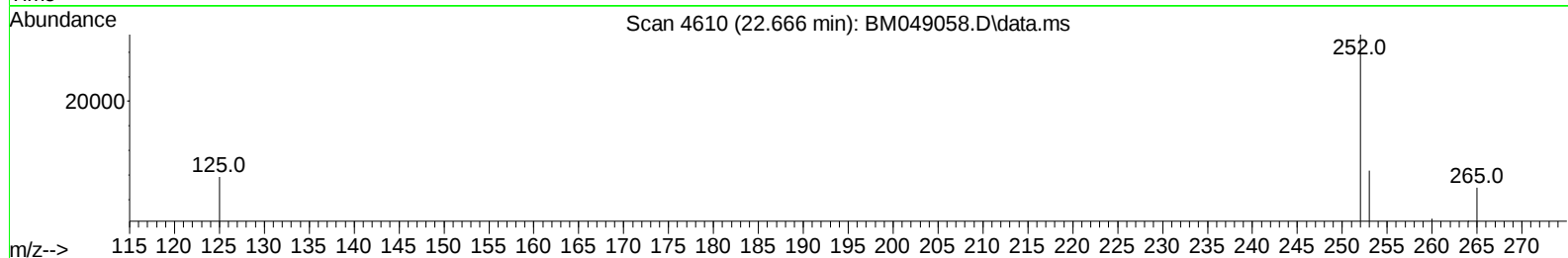
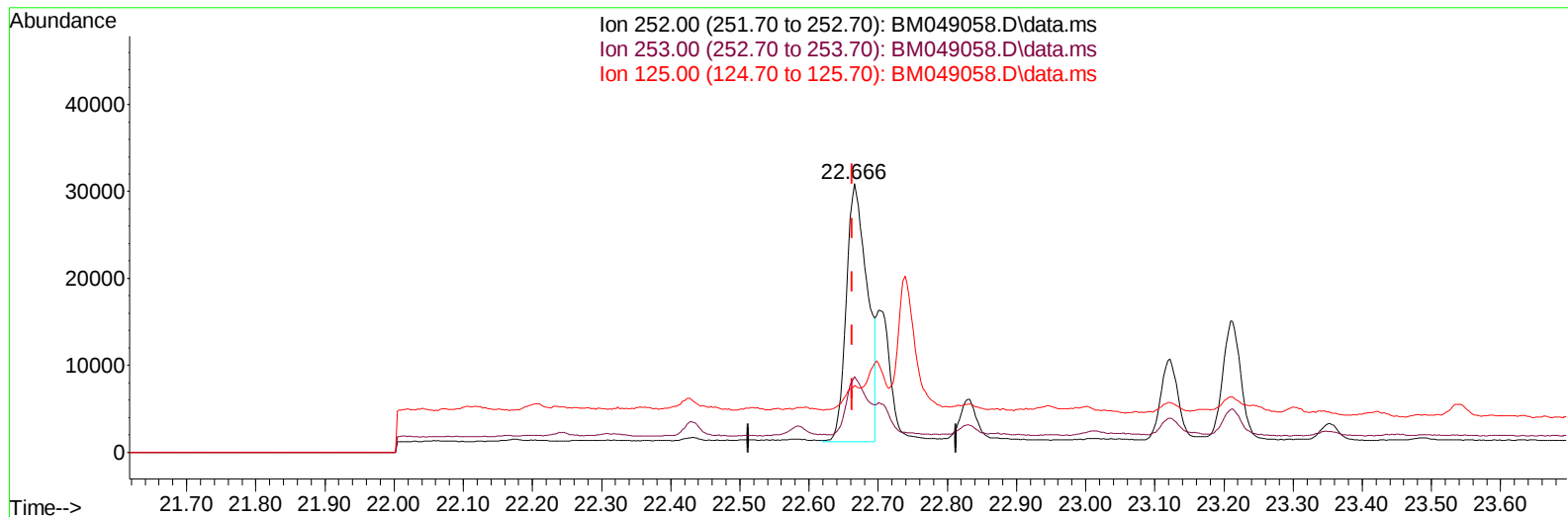
22.666min (+ 0.003) 0.89 ng/u1

response 83583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.10
125.00	15.40	24.85
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049058.D
Acq On : 18 Dec 2024 20:24
Operator : RC/JU
Sample : P5155-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 19 01:54:26 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
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TIC: BM049058.D\data.ms

(24) Benzo(b)fluoranthene

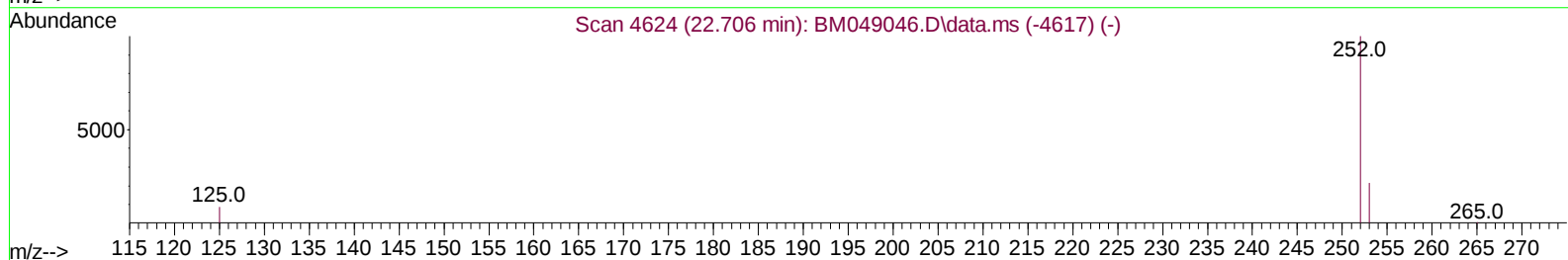
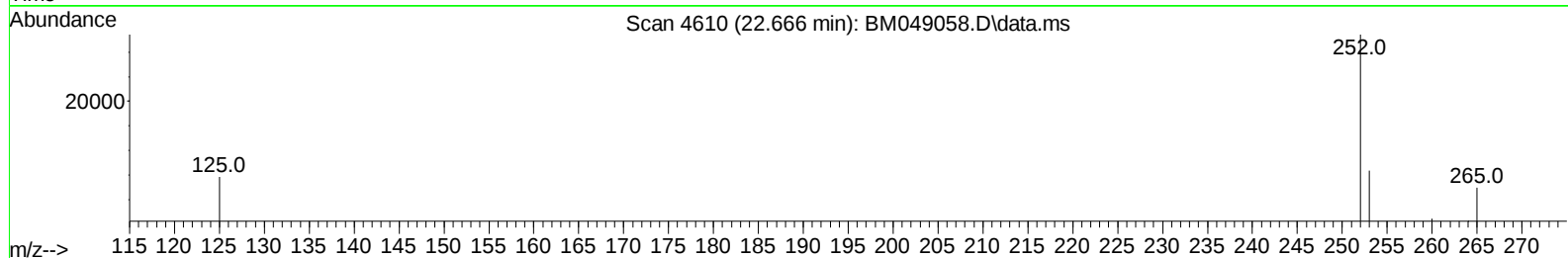
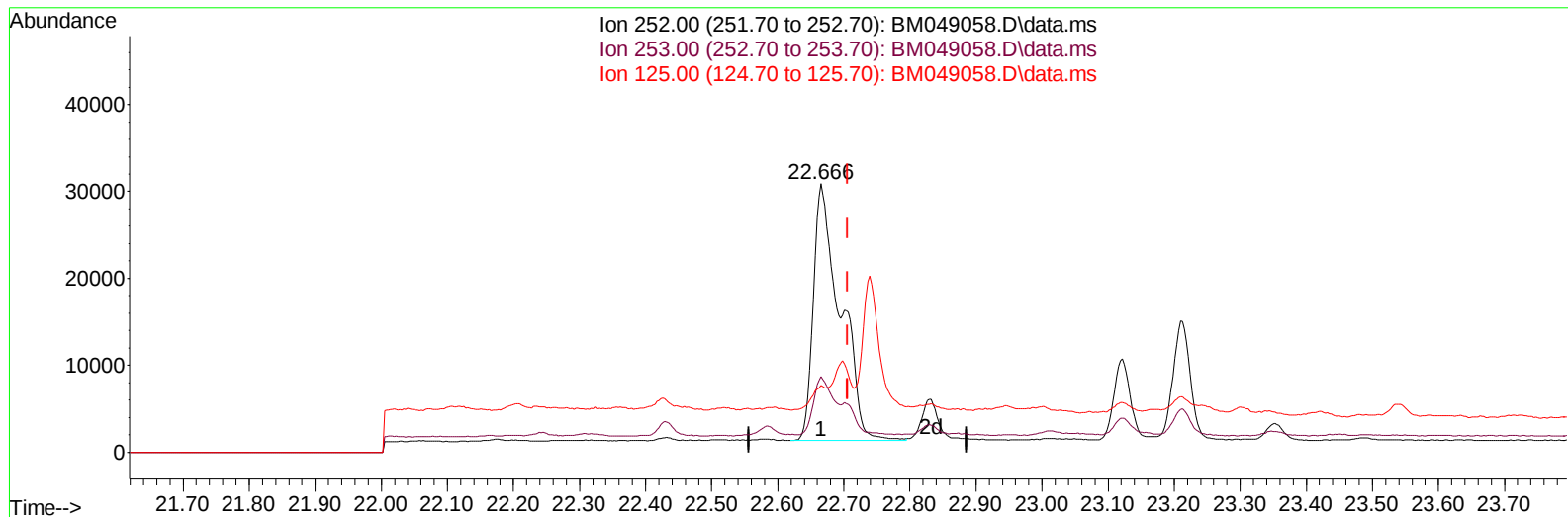
22.666min (+ 0.003) 0.67 ng/u1 m

response 62425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.10
125.00	15.40	24.85
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049058.D
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Operator : RC/JU
Sample : P5155-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 19 01:54:26 2024
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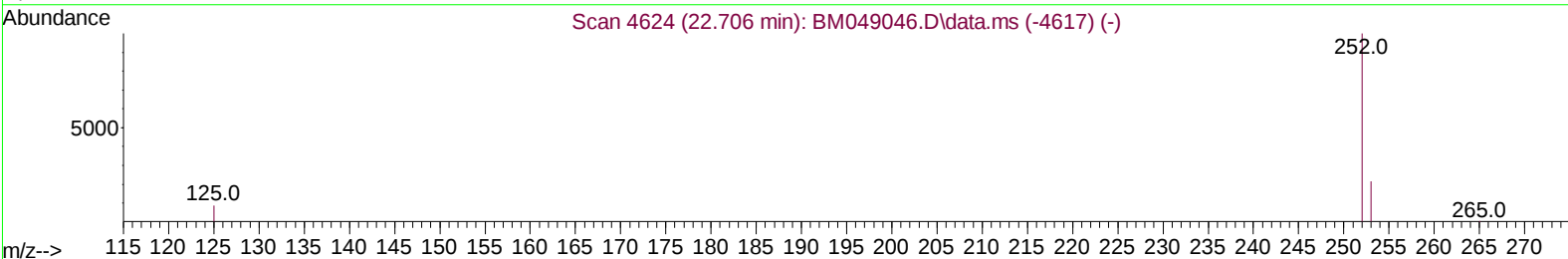
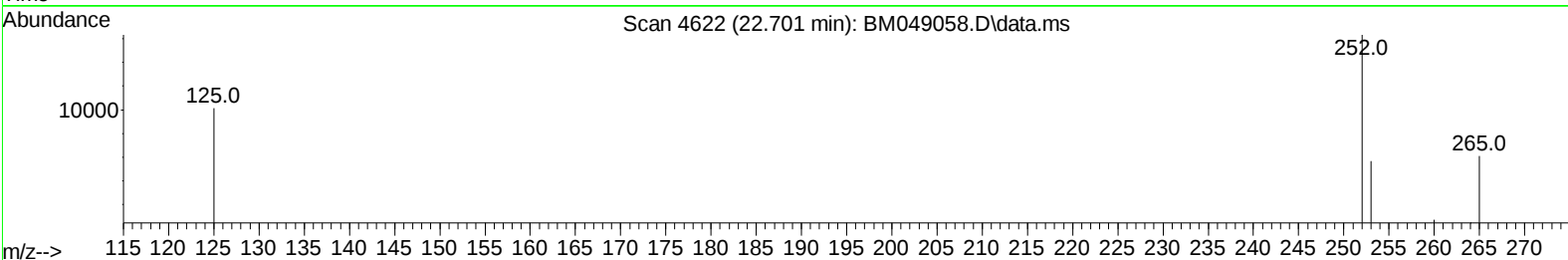
TIC: BM049058.D\data.ms

(25) Benzo(k)fluoranthene

22.666min (-0.041) 0.82 ng/u1

response 83583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.10
125.00	15.70	24.85#
0.00	0.00	0.00



TIC: BM049058.D\data.ms

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	34.90#
125.00	15.70	62.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
 Data File : BM049058.D
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 Operator : RC/JU
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 19 01:54:26 2024
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 QLast Update : Wed Dec 18 15:33:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.565	152	8376	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	25786	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.200	164	15204	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	32688	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	27006	0.400	ng/ul	# 0.00
23) Perylene-d12	23.306	264	29232m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	5505	0.570	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1269	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	2935	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	4032	0.062	ng/ul#	93
7) 2-Methylnaphthalene	12.002	142	2429	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.222	142	1221	0.029	ng/ul	99
10) Acenaphthylene	13.918	152	6911	0.110	ng/ul	96
12) Fluorene	15.255	166	1430	0.028	ng/ul#	90
15) Phenanthrene	16.988	178	25797	0.302	ng/ul	99
16) Anthracene	17.077	178	7258	0.093	ng/ul#	90
19) Fluoranthene	19.010	202	83546	0.856	ng/ul	100
20) Pyrene	19.377	202	64245	0.617	ng/ul	99
21) Benzo(a)anthracene	21.132	228	38265	0.407	ng/ul#	91
22) Chrysene	21.181	228	43089	0.427	ng/ul#	92
24) Benzo(b)fluoranthene	22.666	252	62425m	0.668	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	21022m	0.205	ng/ul	
26) Benzo(a)pyrene	23.209	252	24923	0.278	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.447	276	24922	0.197	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.461	278	7444	0.076	ng/ul#	43
29) Benzo(g,h,i)perylene	26.098	276	4160	0.041	ng/ul#	35

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

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