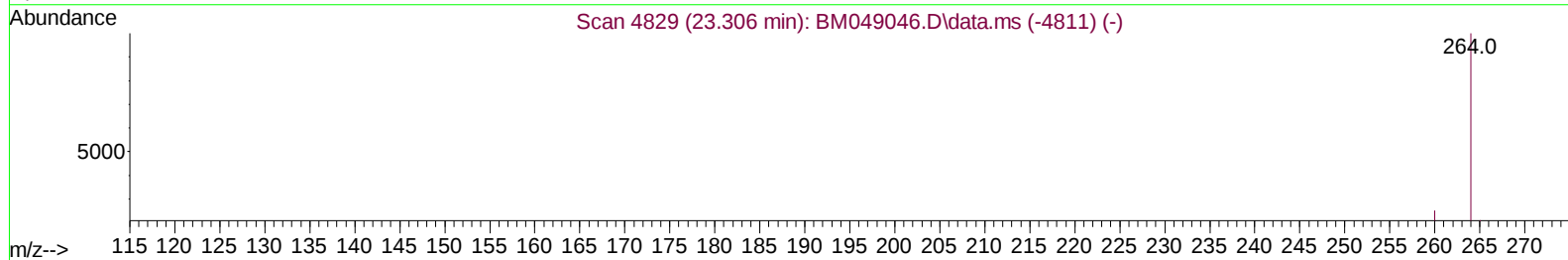
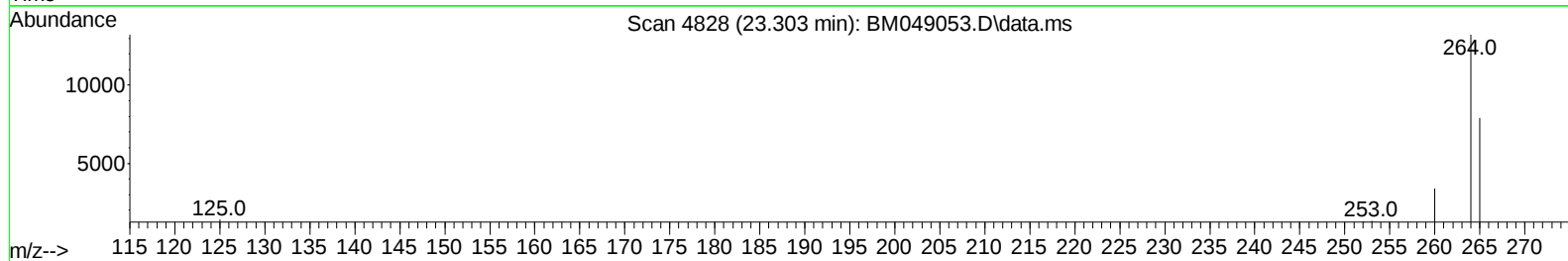
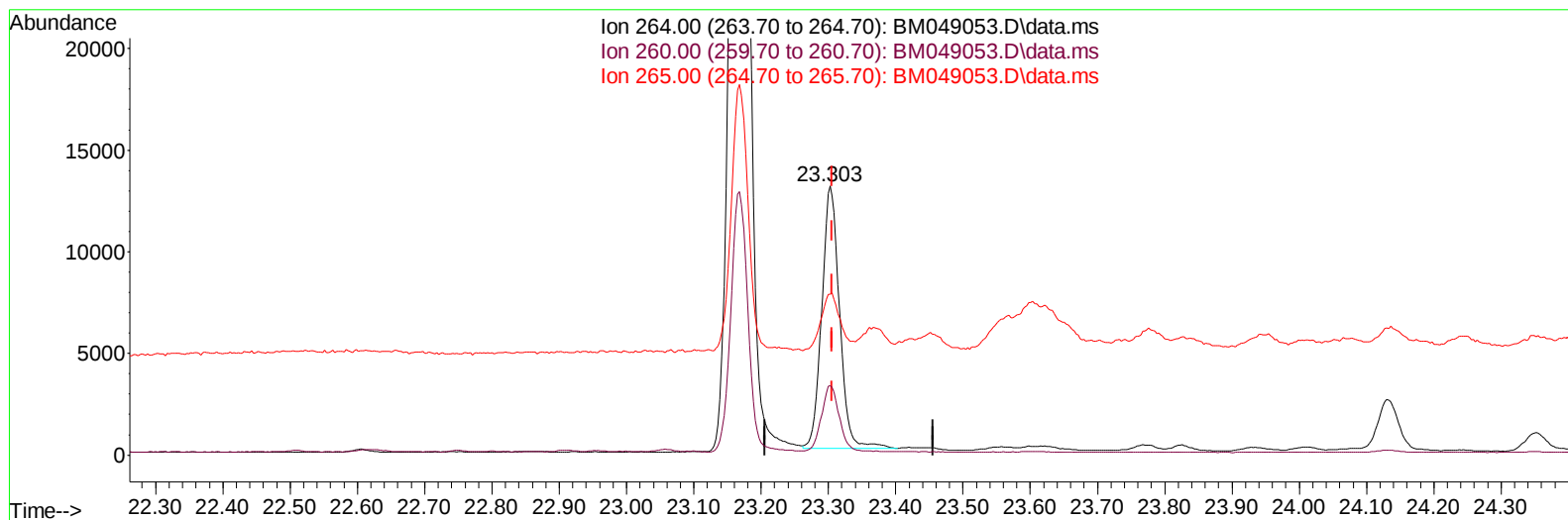


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049053.D
Acq On : 18 Dec 2024 17:25
Operator : RC/JU
Sample : P5155-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 19 01:29:02 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: BM049053.D\data.ms

(23) Perylene-d12 (I)

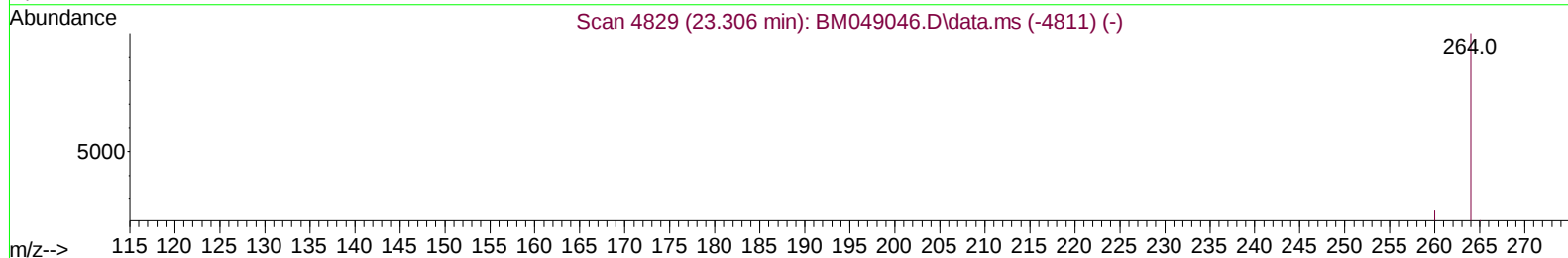
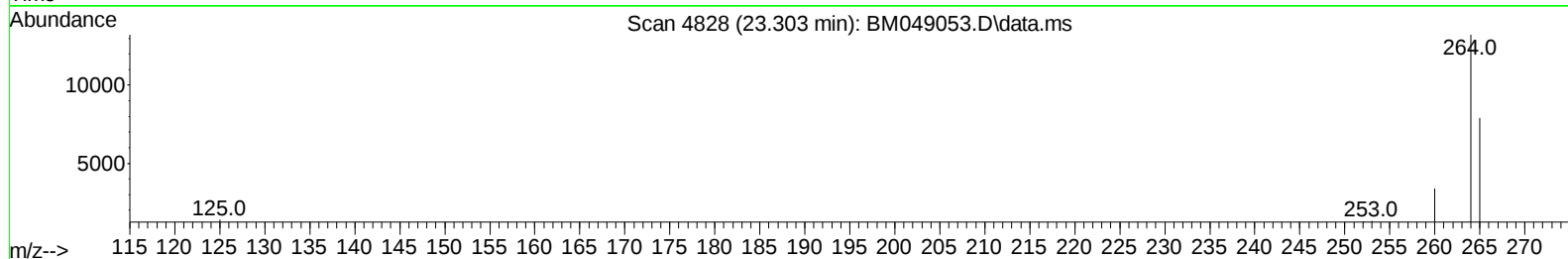
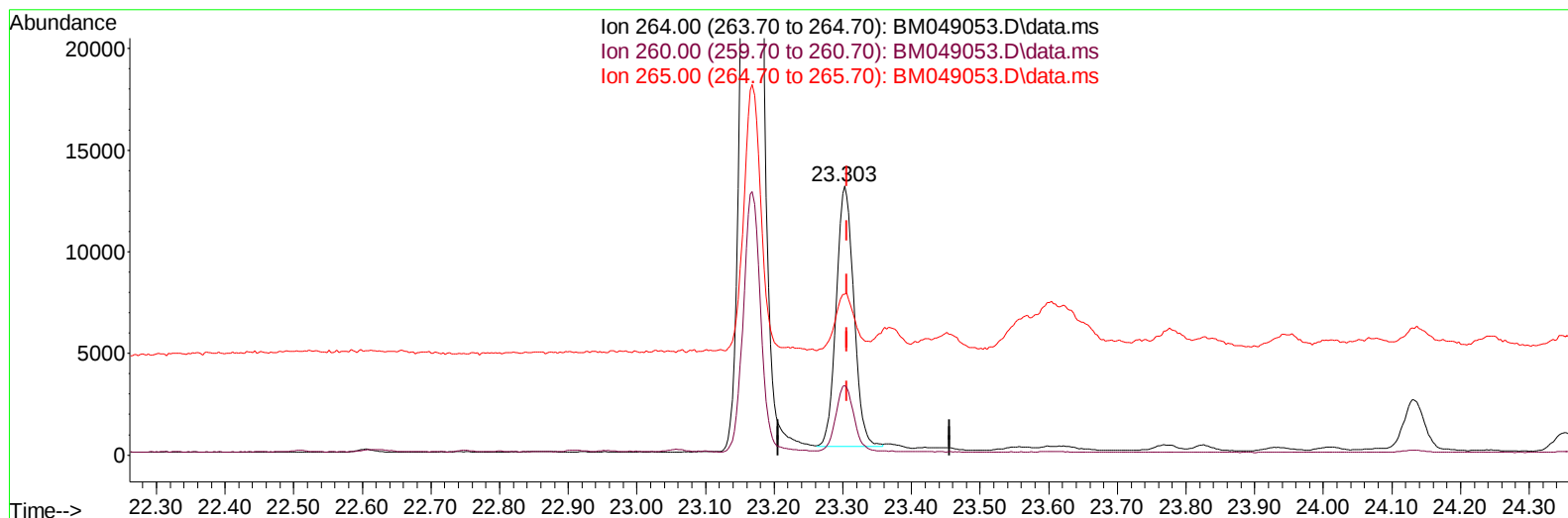
23.303min (-0.003) 0.40 ng/u1

response 23561

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.75
265.00	78.30	59.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049053.D
Acq On : 18 Dec 2024 17:25
Operator : RC/JU
Sample : P5155-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 19 01:29:02 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: BM049053.D\data.ms

(23) Perylene-d12 (I)

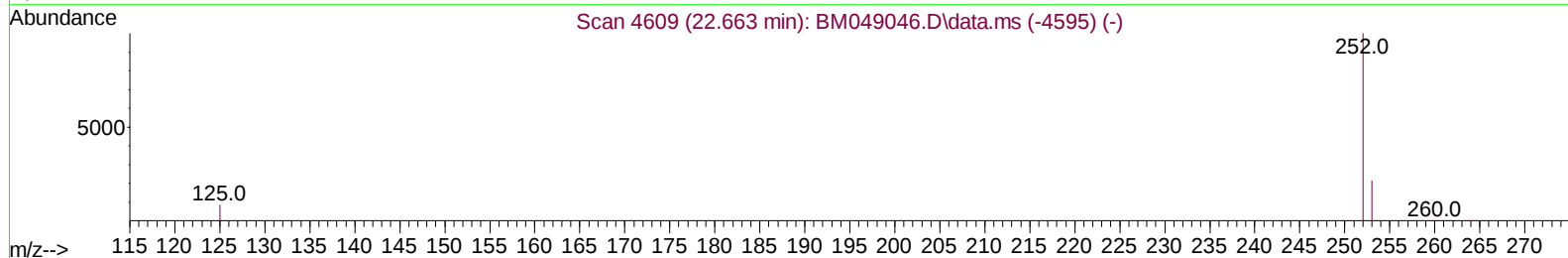
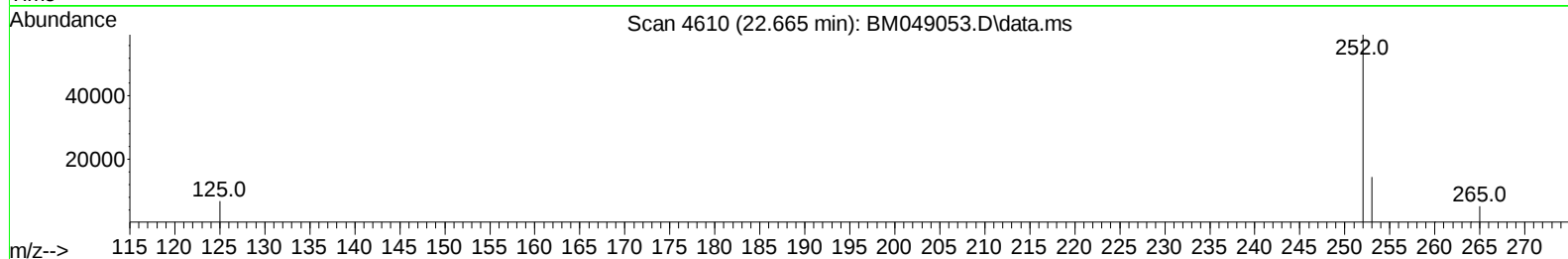
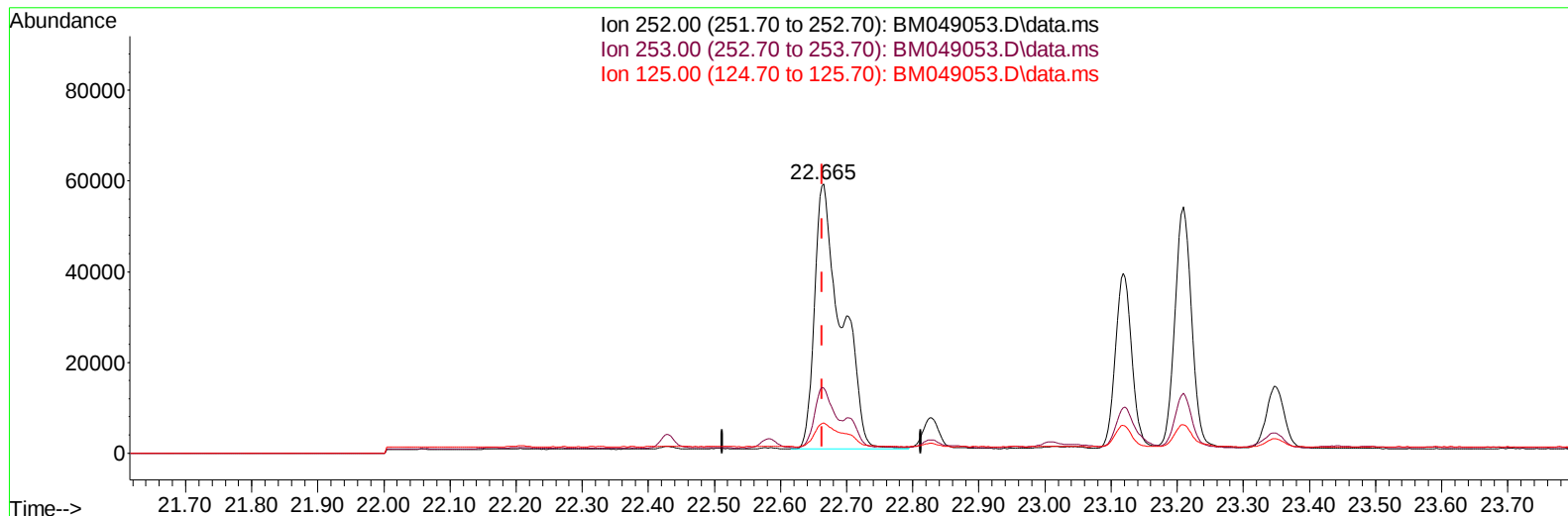
23.303min (-0.003) 0.40 ng/ul m

response 22655

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.75
265.00	78.30	59.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049053.D
Acq On : 18 Dec 2024 17:25
Operator : RC/JU
Sample : P5155-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 19 01:29:02 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: BM049053.D\data.ms

(24) Benzo(b)fluoranthene

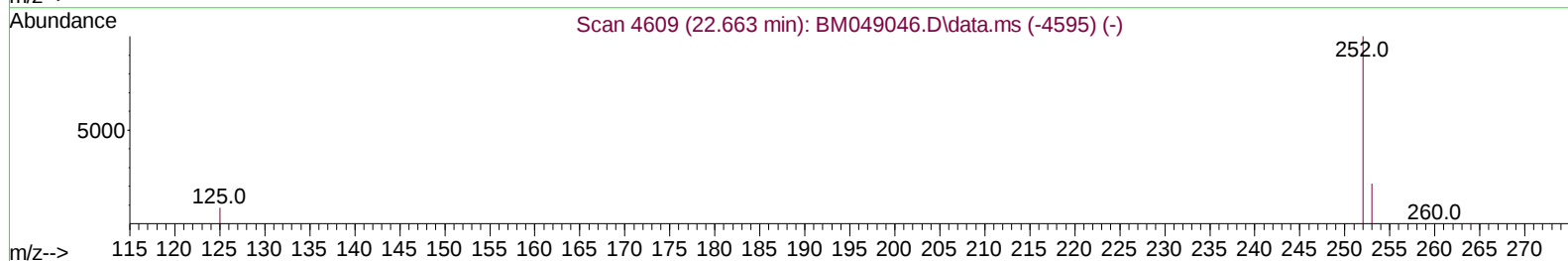
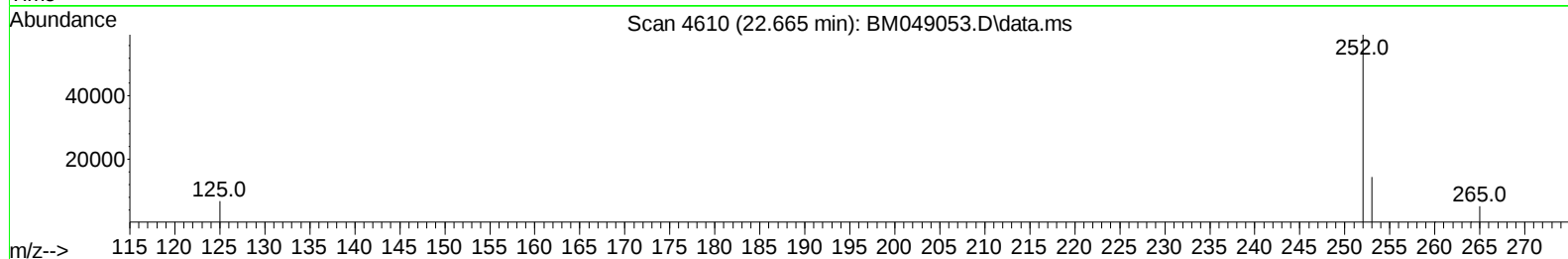
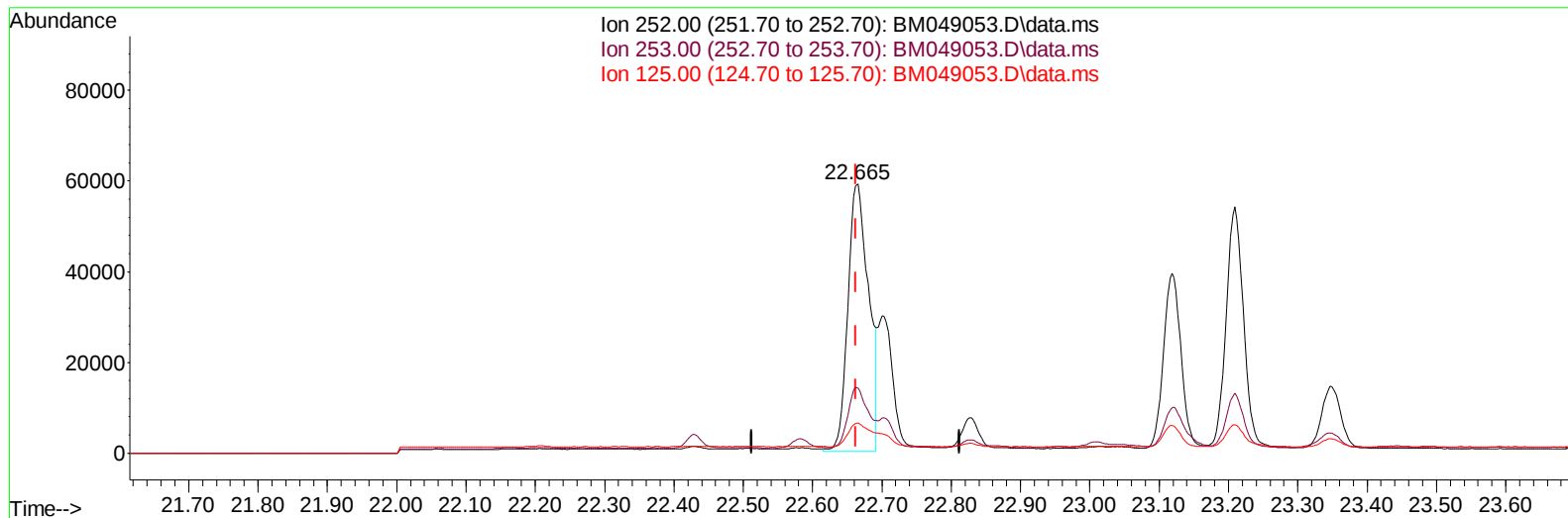
22.665min (+ 0.003) 2.28 ng/u1

response 164932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.15
125.00	15.40	11.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049053.D
Acq On : 18 Dec 2024 17:25
Operator : RC/JU
Sample : P5155-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 19 01:29:02 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: BM049053.D\data.ms

(24) Benzo(b)fluoranthene

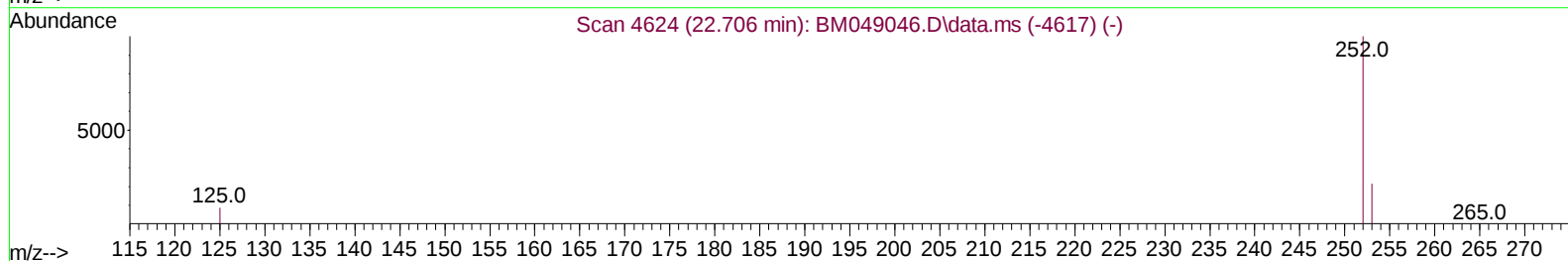
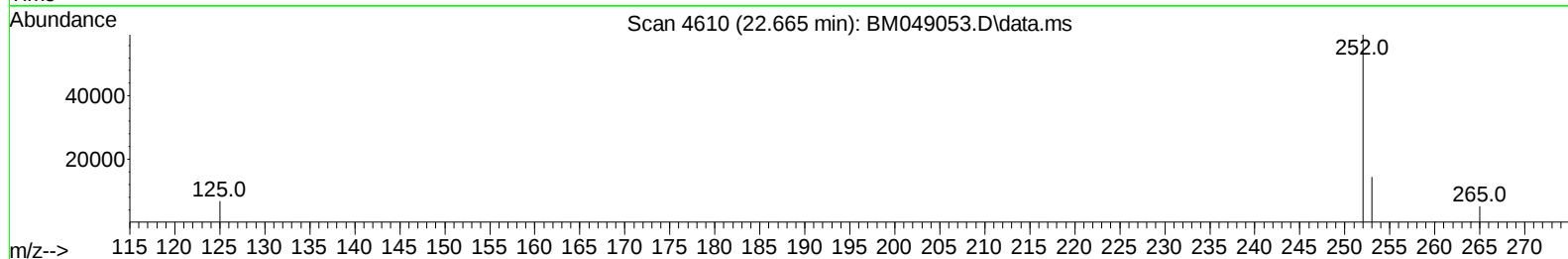
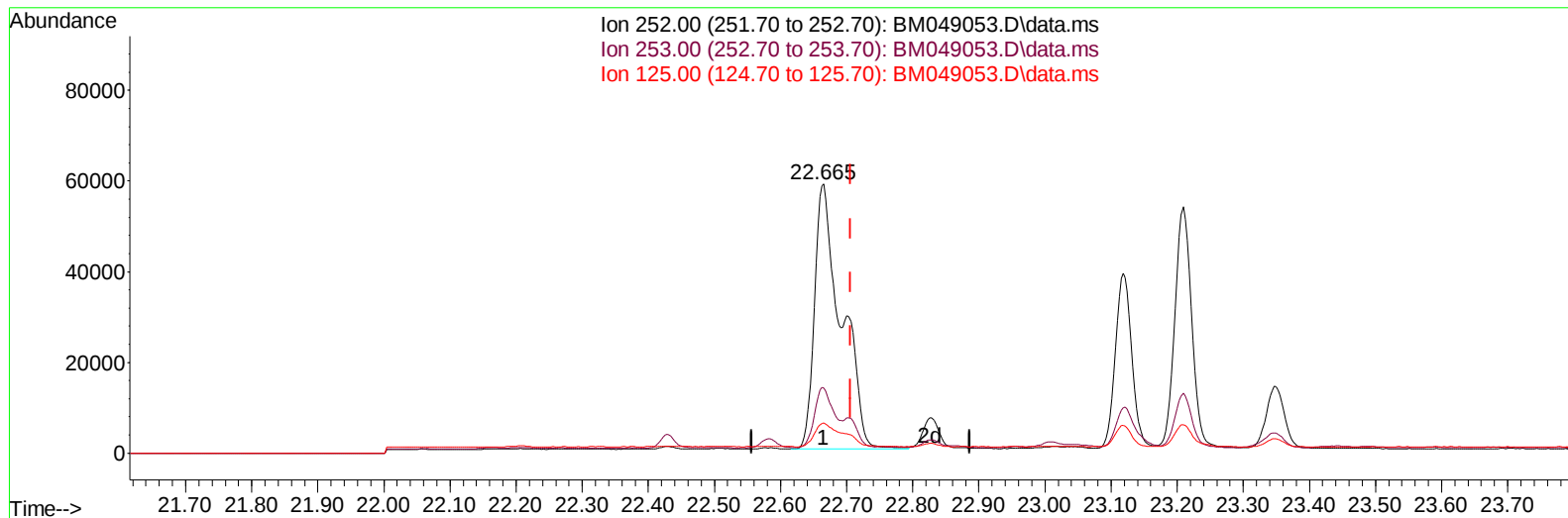
22.665min (+ 0.003) 1.70 ng/ul m

response 123026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.15
125.00	15.40	11.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049053.D
Acq On : 18 Dec 2024 17:25
Operator : RC/JU
Sample : P5155-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 19 01:29:02 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: BM049053.D\data.ms

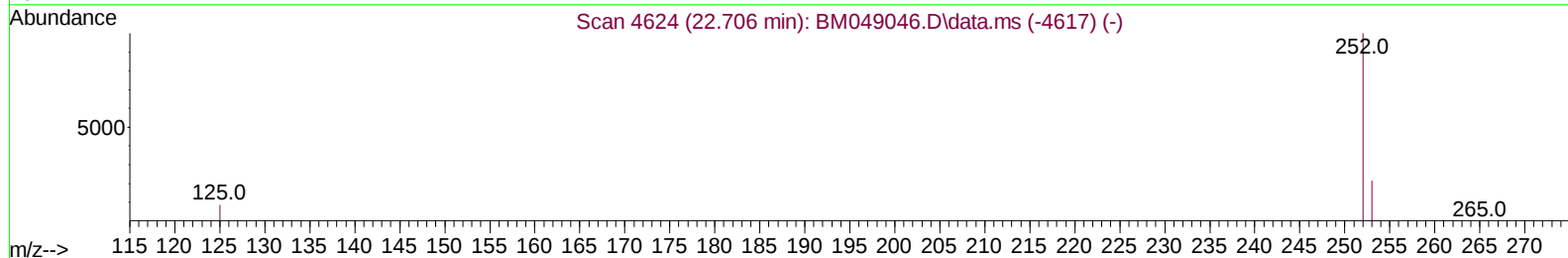
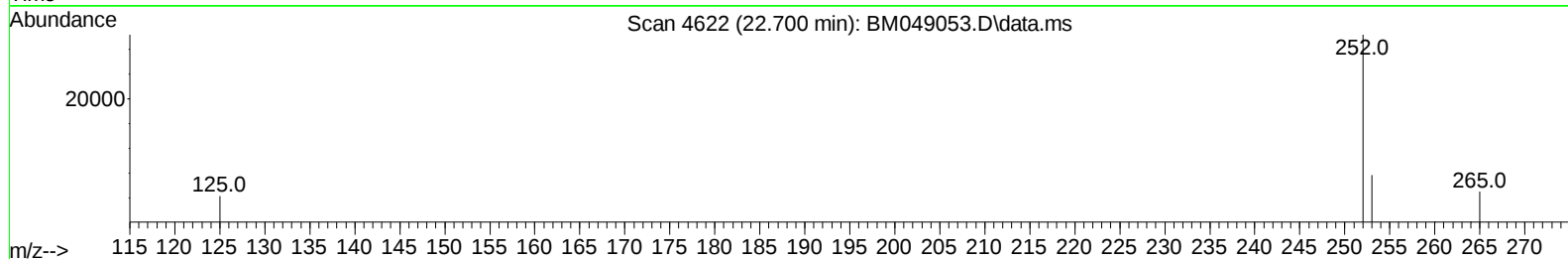
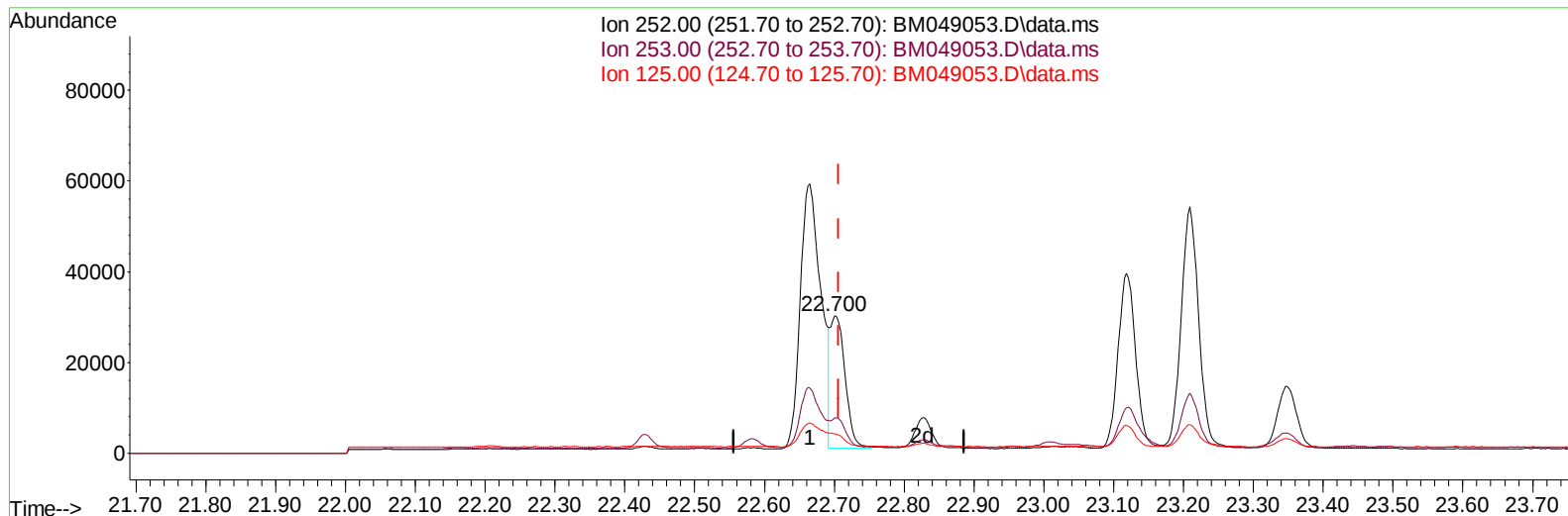
(25) Benzo(k)fluoranthene

22.665min (-0.041) 2.08 ng/u1

response 164932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.15
125.00	15.70	11.34#
0.00	0.00	0.00

Quant Time: Dec 19 01:29:02 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: BM049053.D\data.ms

(25) Benzo(k)fluoranthene

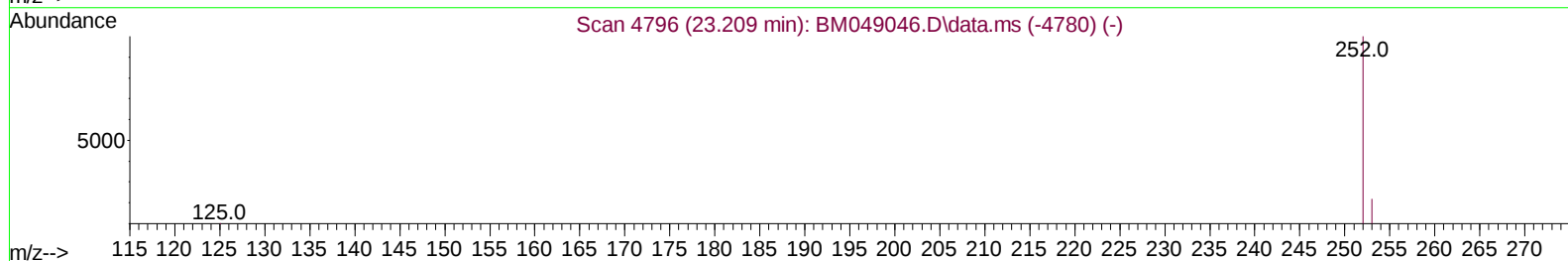
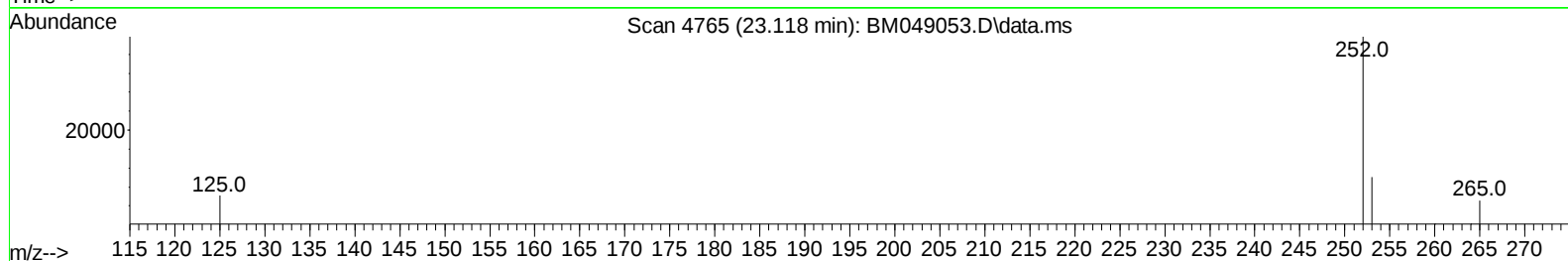
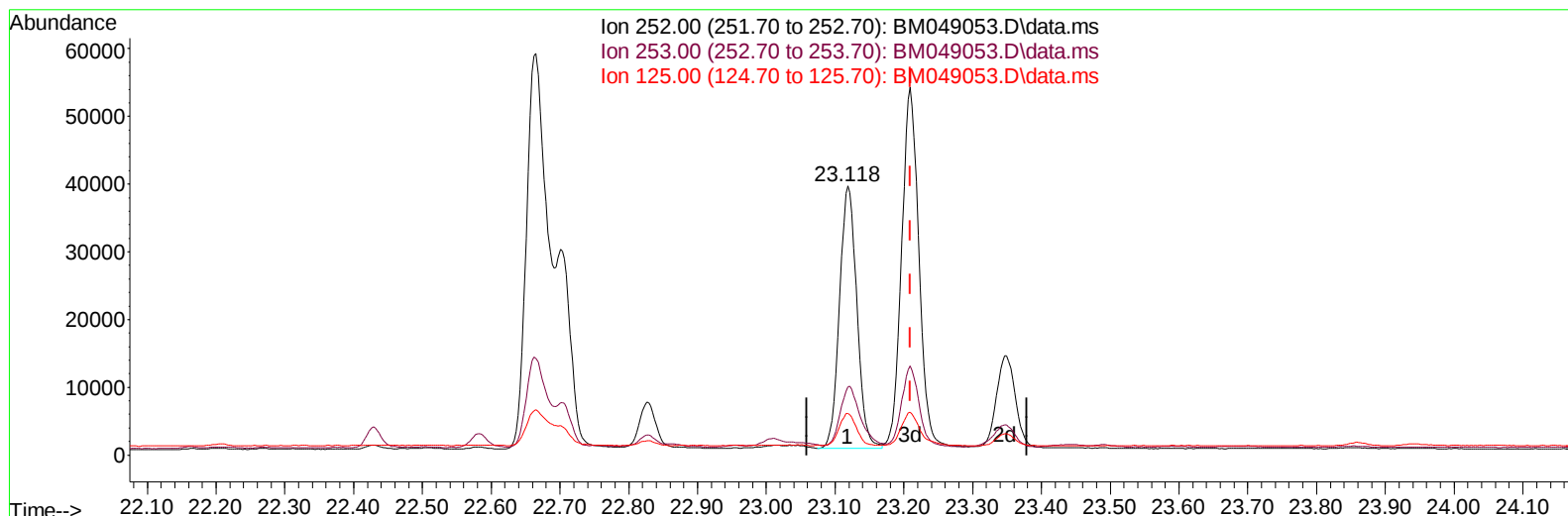
22.700min (-0.006) 0.54 ng/ul m

response 42737

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	25.53
125.00	15.70	14.29
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049053.D
Acq On : 18 Dec 2024 17:25
Operator : RC/JU
Sample : P5155-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 19 01:29:02 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: BM049053.D\data.ms

(26) Benzo(a)pyrene (C)

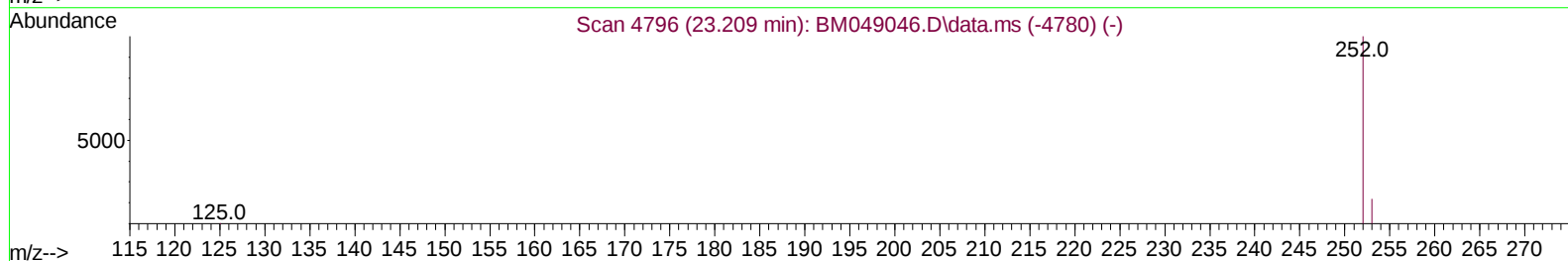
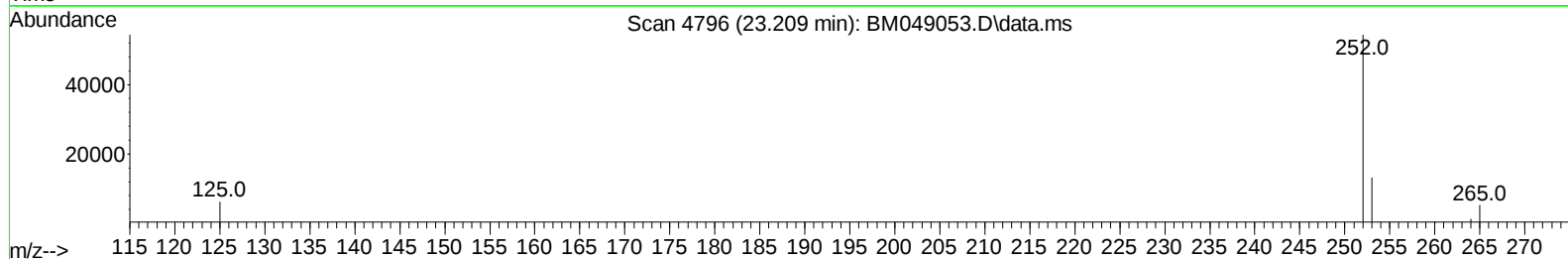
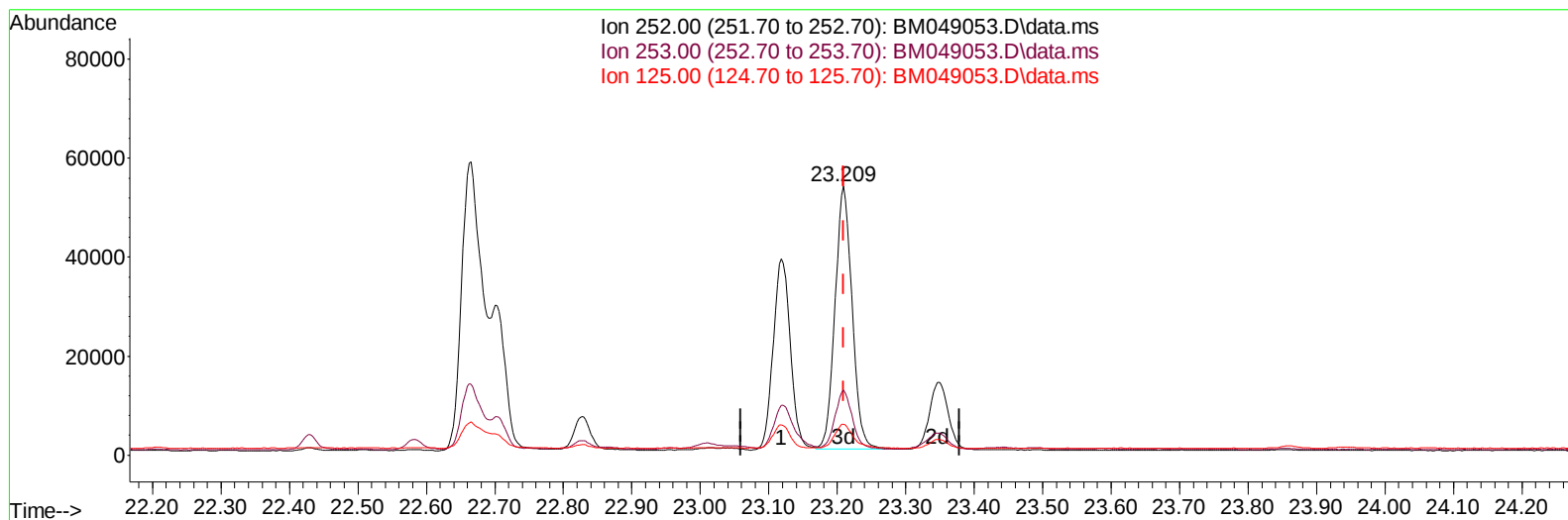
23.118min (-0.091) 0.98 ng/u1

response 67800

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.27
125.00	18.50	15.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049053.D
Acq On : 18 Dec 2024 17:25
Operator : RC/JU
Sample : P5155-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 19 01:29:02 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: BM049053.D\data.ms

(26) Benzo(a)pyrene (C)

23.209min (-0.000) 1.32 ng/u1 m

response 91916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.27
125.00	18.50	11.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
 Data File : BM049053.D
 Acq On : 18 Dec 2024 17:25
 Operator : RC/JU
 Sample : P5155-15DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 19 01:29:02 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.565	152	7065	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	21211	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	12203	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	25488	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	21713	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	22655m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	4709	0.578	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	860	0.030	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	1565	0.025	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	14327	0.270	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	3453	0.103	ng/ul	98
8) 1-Methylnaphthalene	12.223	142	1455	0.042	ng/ul	97
10) Acenaphthylene	13.915	152	2013	0.040	ng/ul#	84
11) Acenaphthene	14.262	153	2564	0.069	ng/ul	97
12) Fluorene	15.256	166	1325	0.032	ng/ul#	92
15) Phenanthrene	16.989	178	21714	0.326	ng/ul	99
16) Anthracene	17.078	178	4205	0.069	ng/ul#	93
19) Fluoranthene	19.011	202	53749	0.685	ng/ul	100
20) Pyrene	19.374	202	63524	0.759	ng/ul	99
21) Benzo(a)anthracene	21.128	228	50143	0.664	ng/ul	98
22) Chrysene	21.181	228	65855	0.812	ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	123026m	1.700	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	42737m	0.538	ng/ul	
26) Benzo(a)pyrene	23.209	252	91916m	1.324	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	81183	0.826	ng/ul	93
28) Dibenzo(a,h)anthracene	25.454	278	17355	0.227	ng/ul	94
29) Benzo(g,h,i)perylene	26.094	276	92875	1.176	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
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