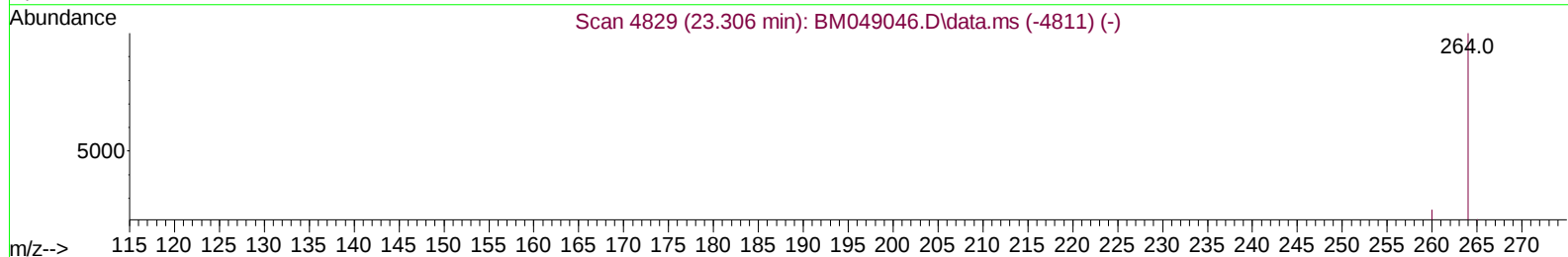
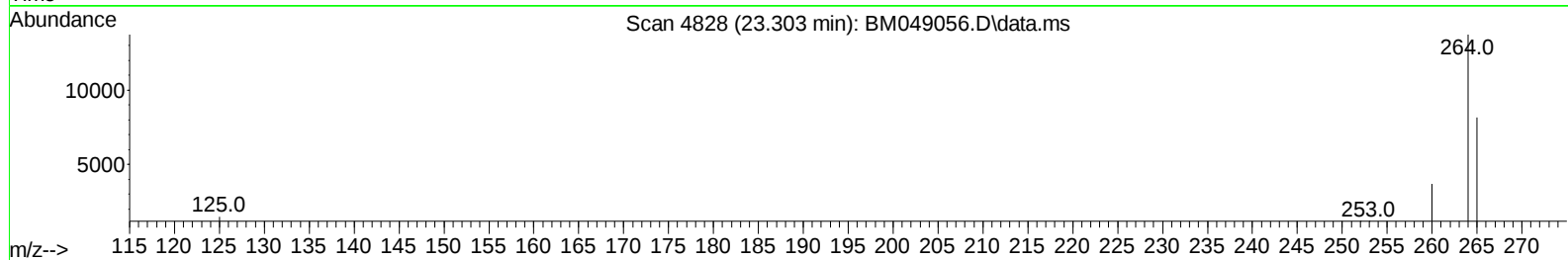
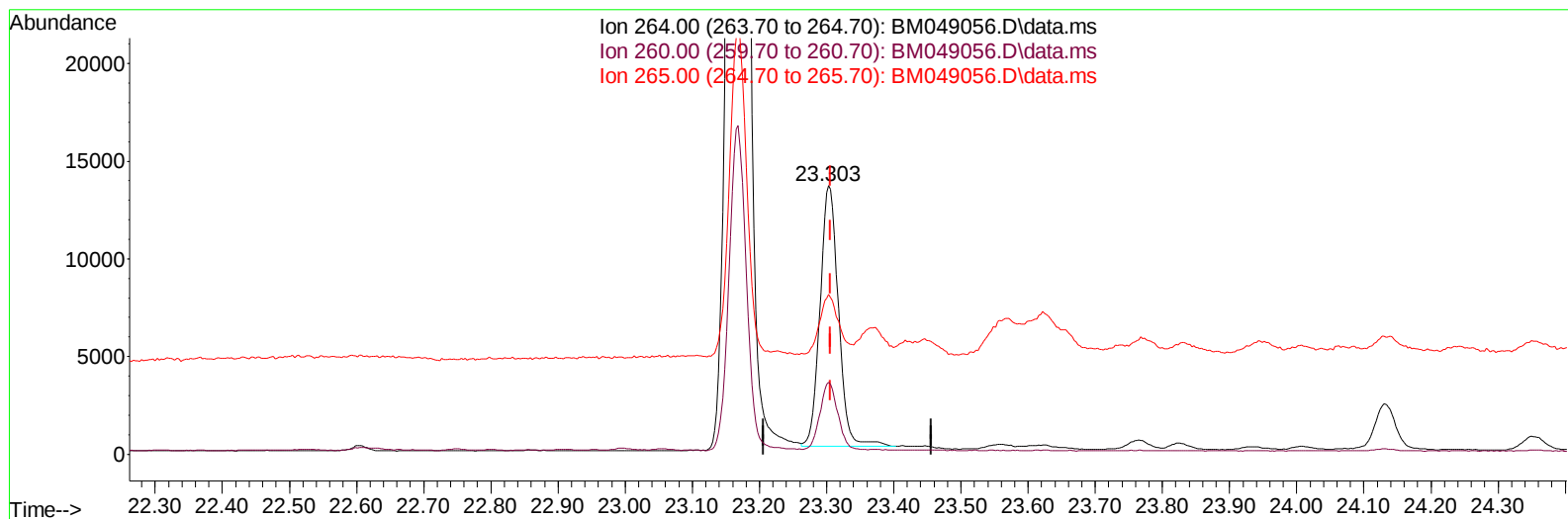


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049056.D
Acq On : 18 Dec 2024 19:13
Operator : RC/JU
Sample : P5155-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:46:10 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: BM049056.D\data.ms

(23) Perylene-d12 (I)

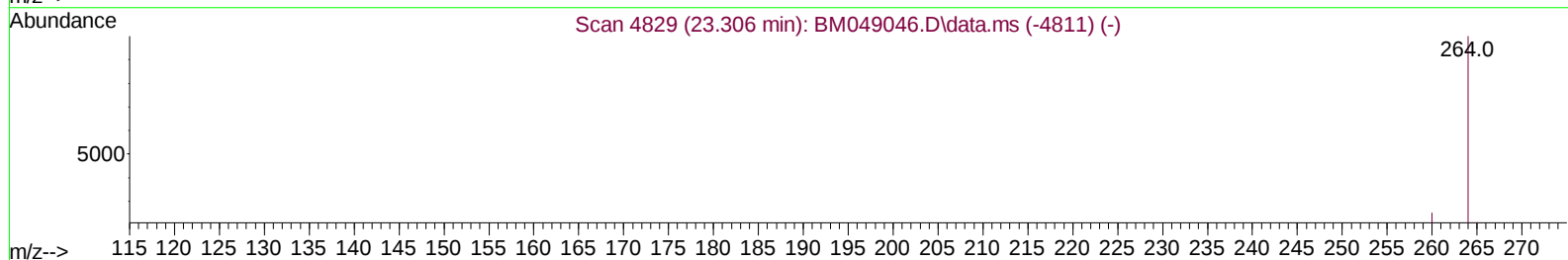
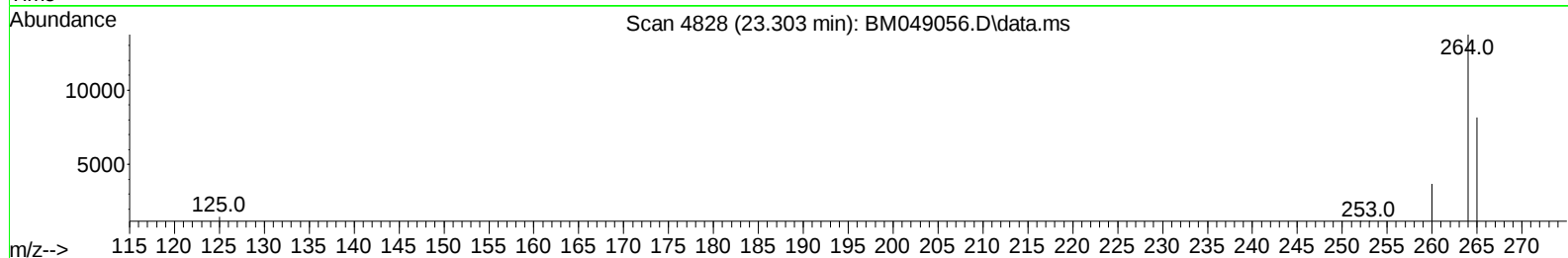
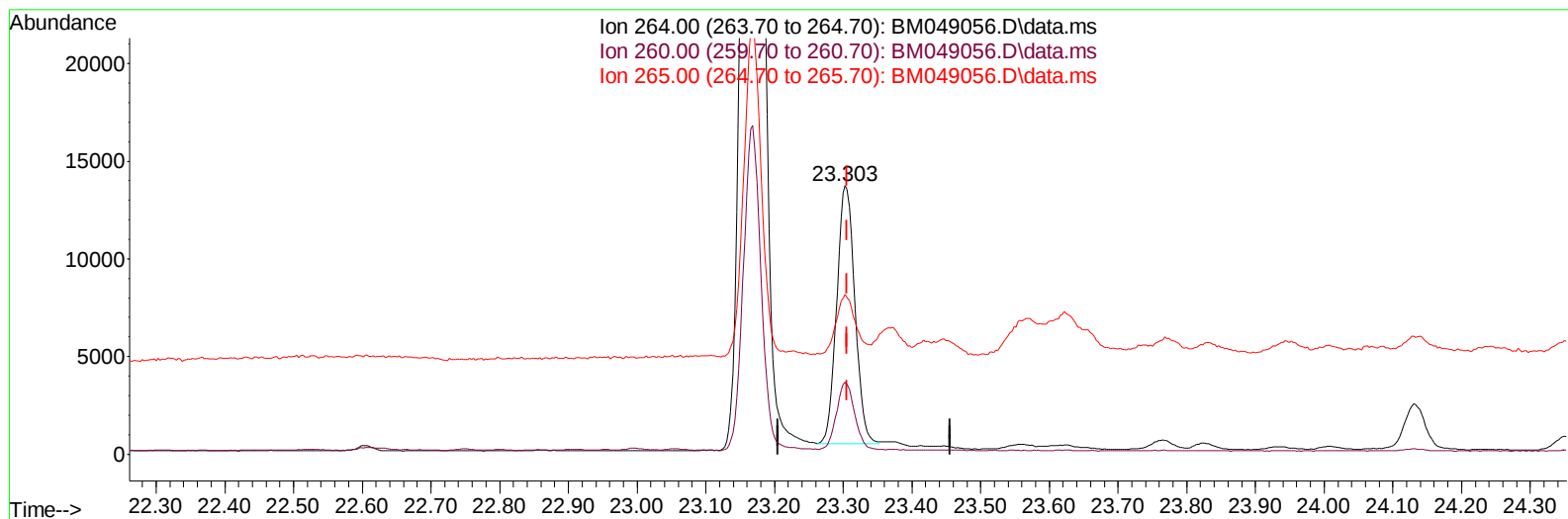
23.303min (-0.003) 0.40 ng/u1

response 25374

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	26.89
265.00	78.30	59.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049056.D
Acq On : 18 Dec 2024 19:13
Operator : RC/JU
Sample : P5155-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:46:10 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: BM049056.D\data.ms

(23) Perylene-d12 (I)

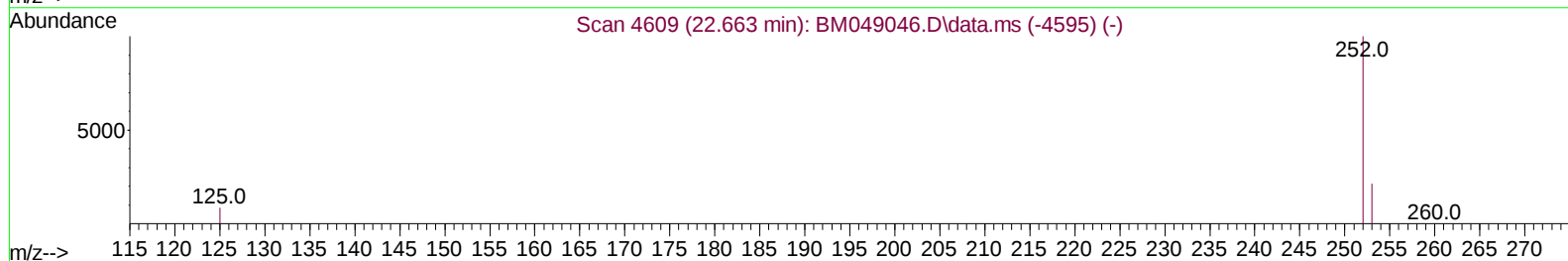
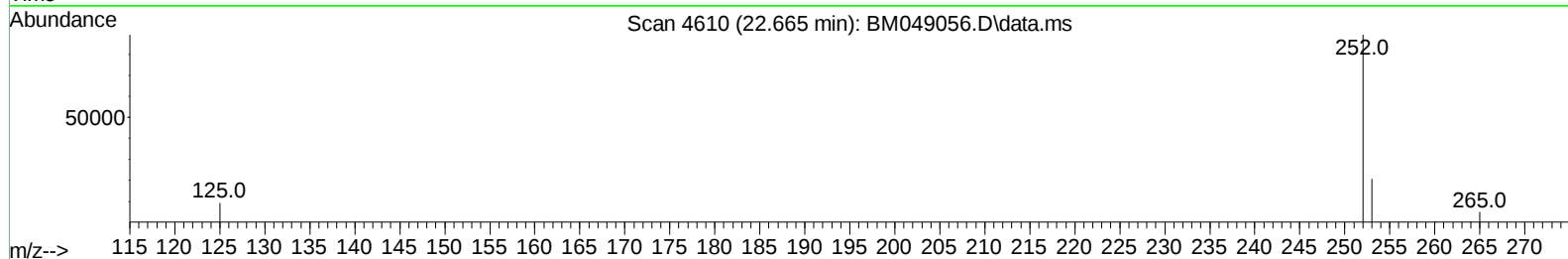
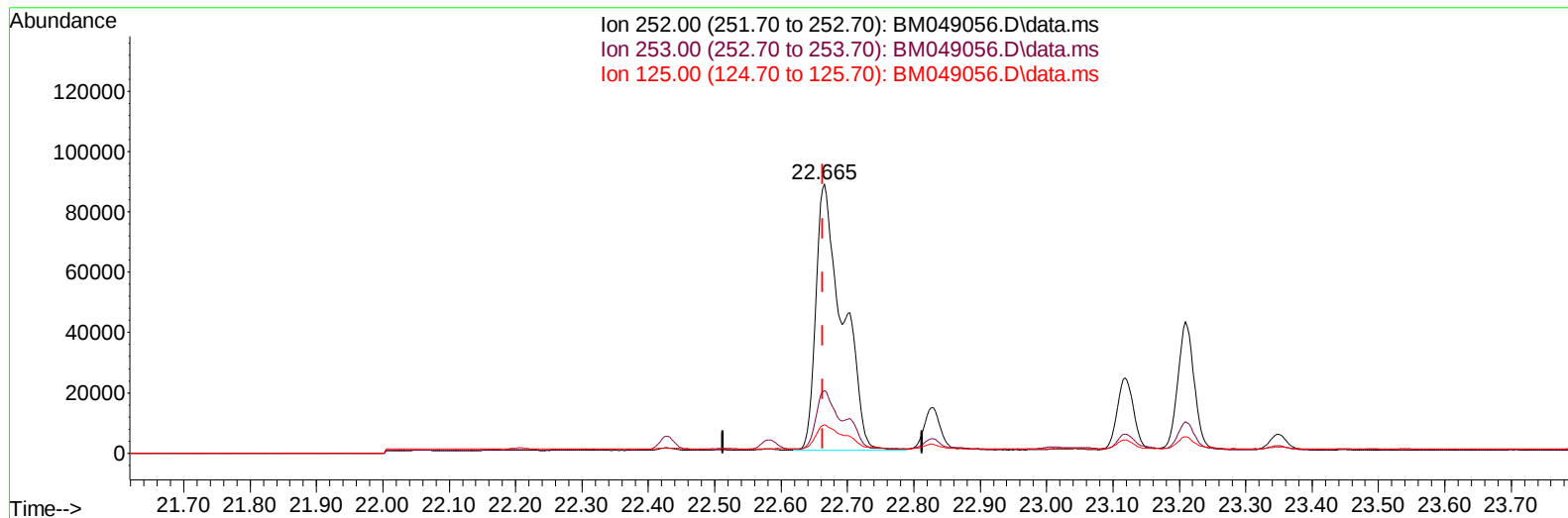
23.303min (-0.003) 0.40 ng/ul m

response 24228

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	26.89
265.00	78.30	59.43#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049056.D
Acq On : 18 Dec 2024 19:13
Operator : RC/JU
Sample : P5155-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:46:10 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: BM049056.D\data.ms

(24) Benzo(b)fluoranthene

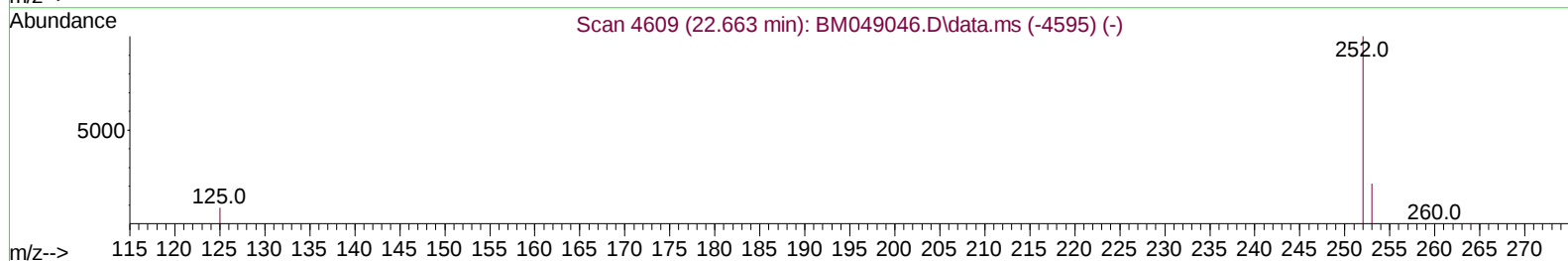
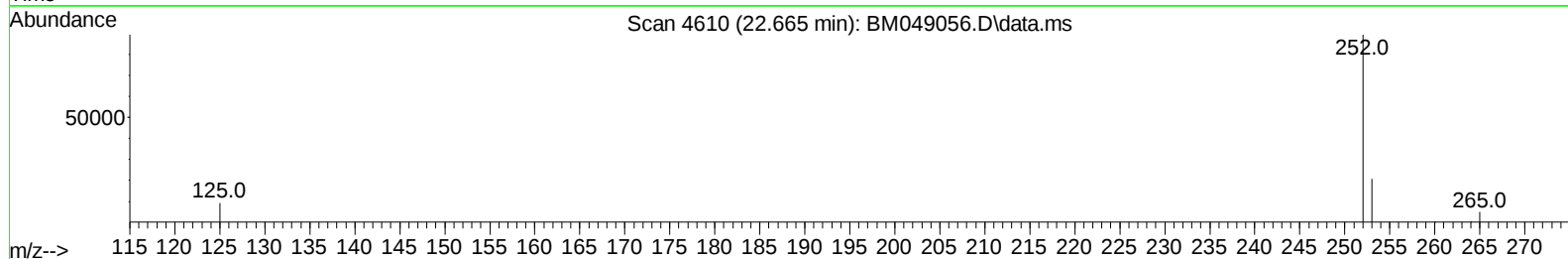
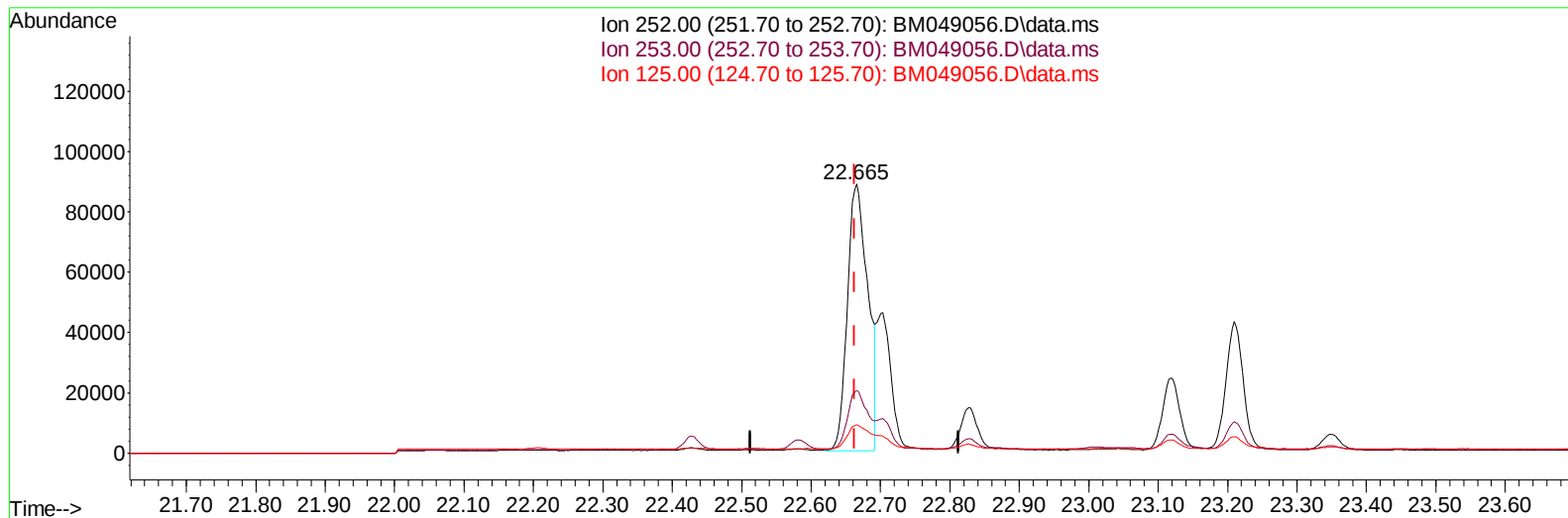
22.665min (+ 0.003) 3.20 ng/u1

response 247740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.18
125.00	15.40	10.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049056.D
Acq On : 18 Dec 2024 19:13
Operator : RC/JU
Sample : P5155-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:46:10 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: BM049056.D\data.ms

(24) Benzo(b)fluoranthene

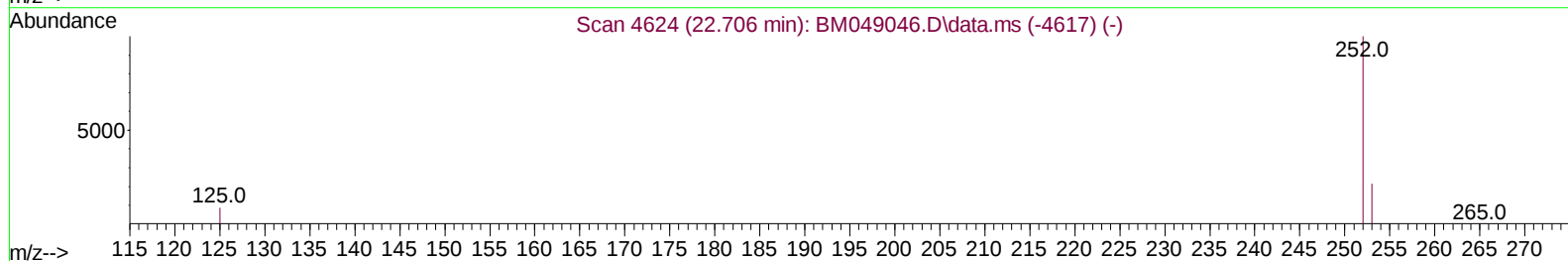
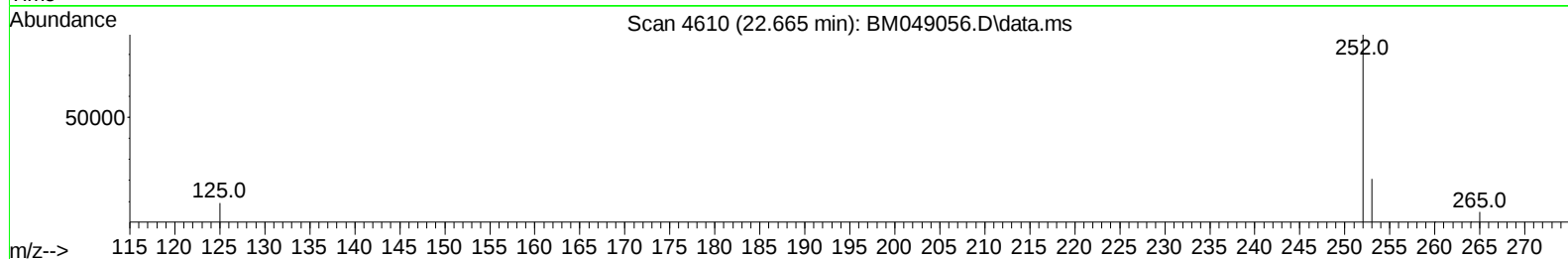
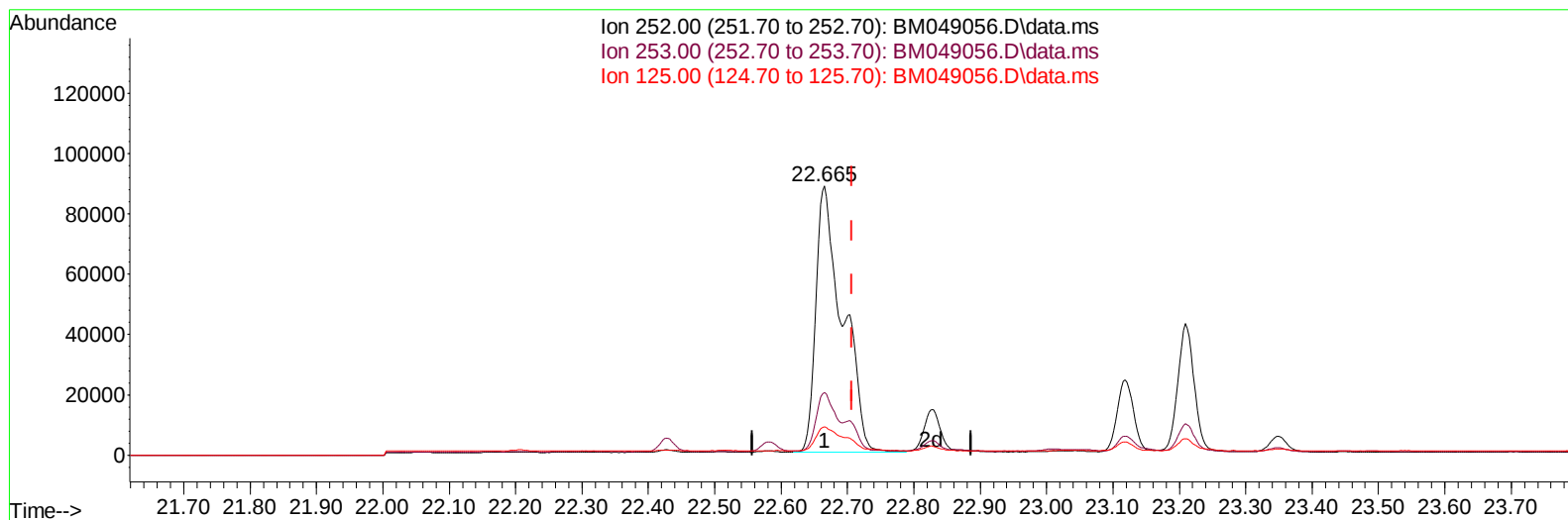
22.665min (+ 0.003) 2.35 ng/u1 m

response 181694

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.18
125.00	15.40	10.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049056.D
Acq On : 18 Dec 2024 19:13
Operator : RC/JU
Sample : P5155-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:46:10 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: BM049056.D\data.ms

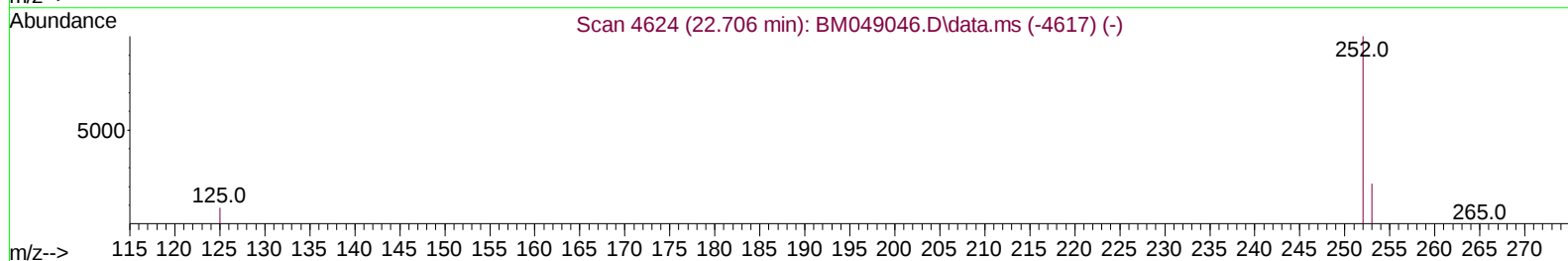
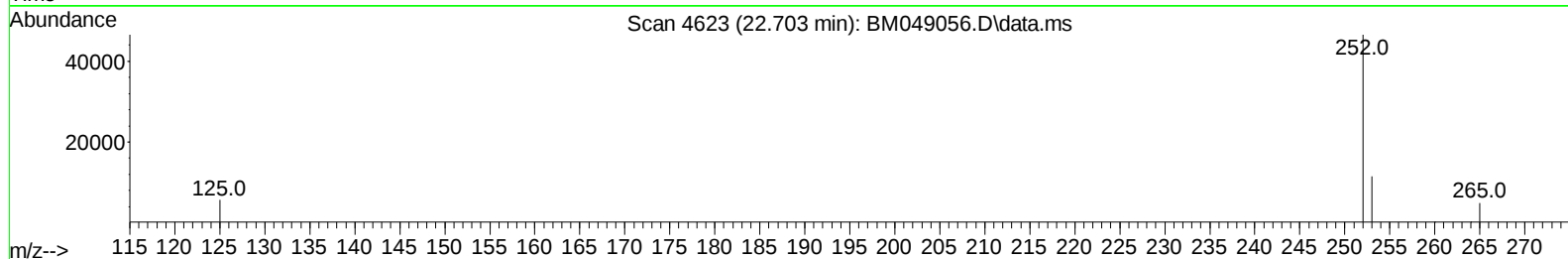
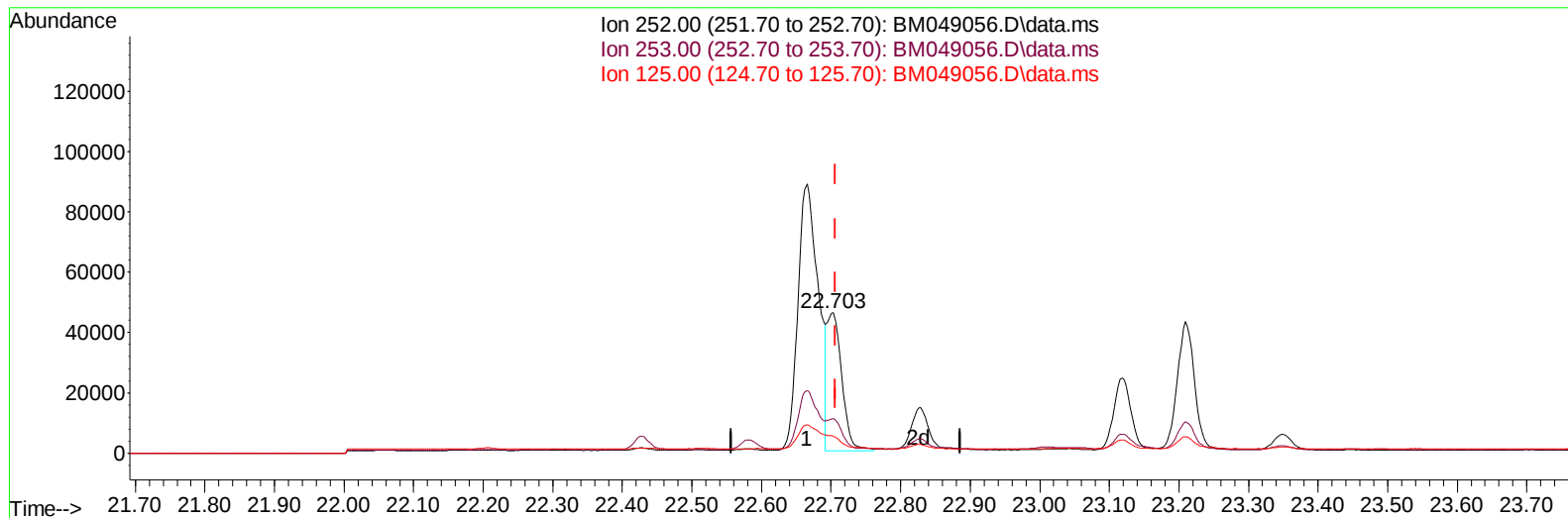
(25) Benzo(k)fluoranthene

22.665min (-0.041) 2.92 ng/u1

response 247740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.18
125.00	15.70	10.48#
0.00	0.00	0.00

Quant Time: Dec 19 01:46:10 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: BM049056.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.003) 0.79 ng/u1 m

response **66780**

Ion	Exp%	Act%
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252.00	100.00	100.00
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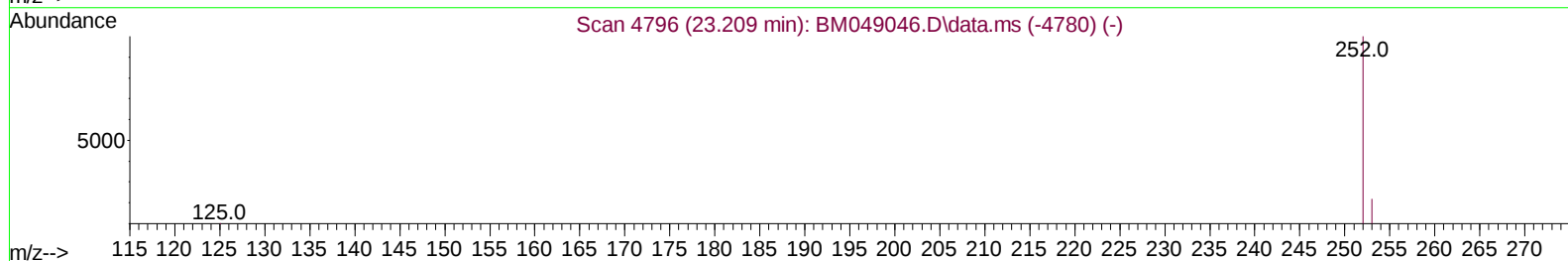
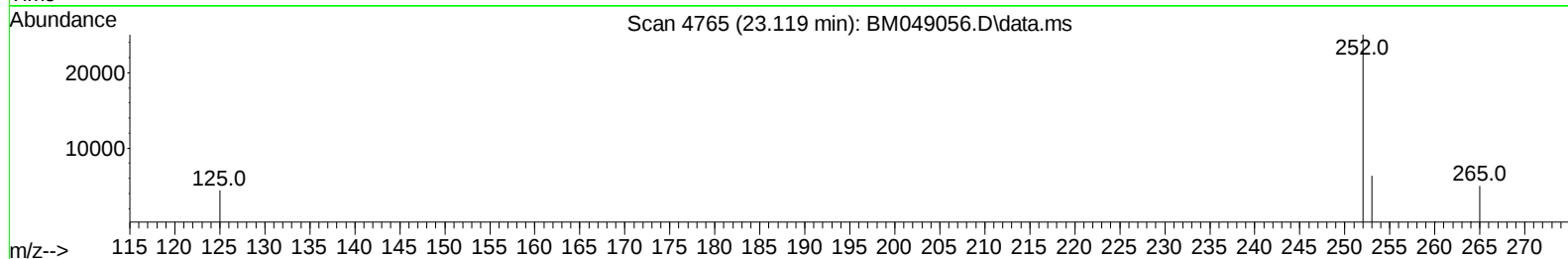
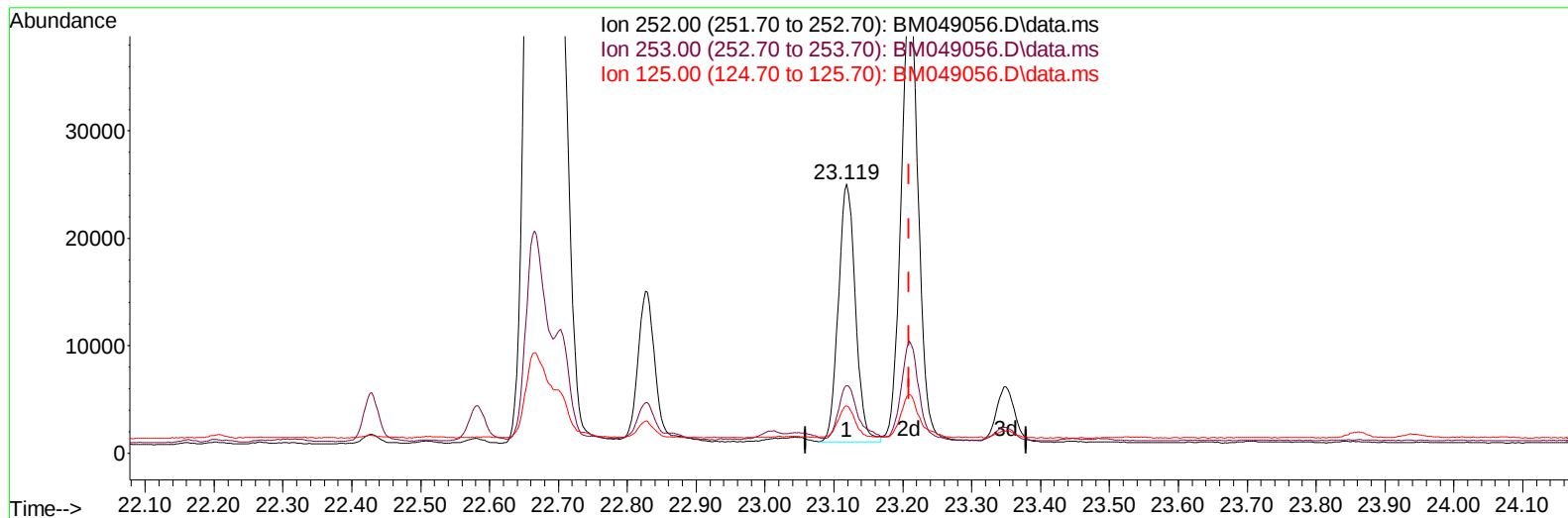
253.00	26.60	24.80
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125.00 15.70 12.17#

0.00 0.00 0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049056.D
Acq On : 18 Dec 2024 19:13
Operator : RC/JU
Sample : P5155-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:46:10 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: BM049056.D\data.ms

(26) Benzo(a)pyrene (C)

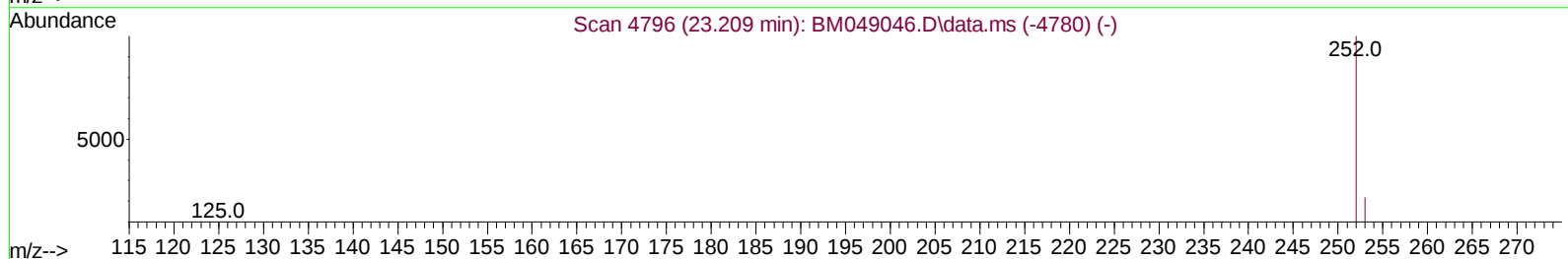
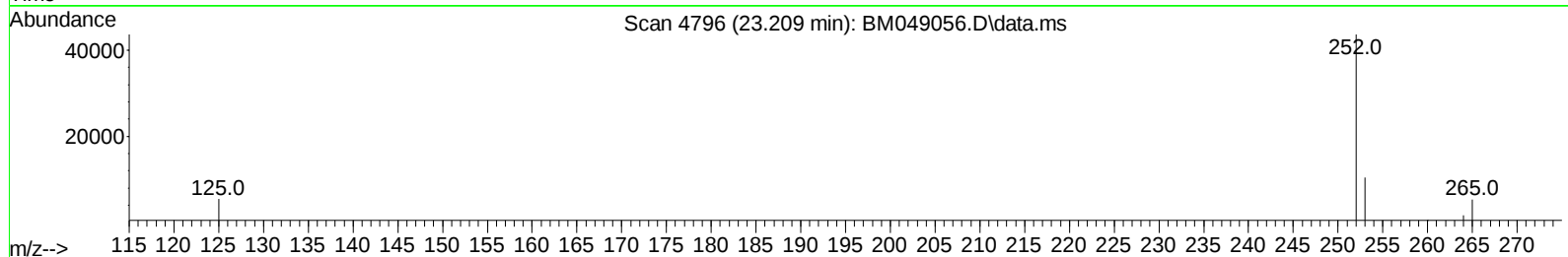
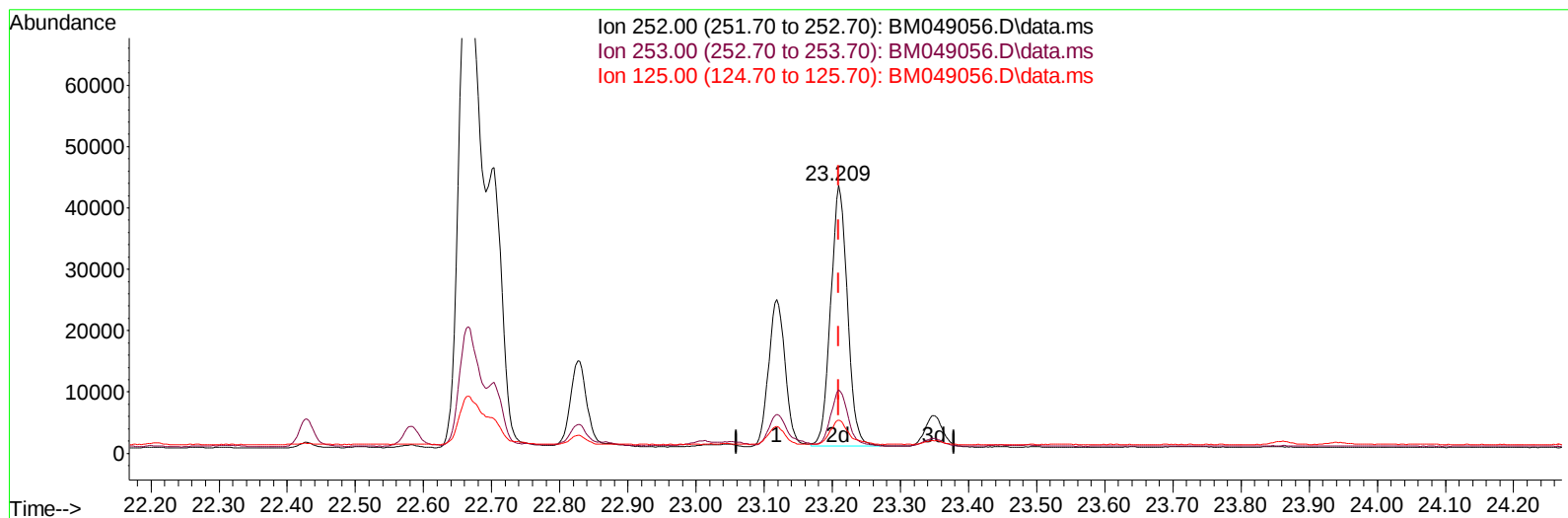
23.119min (-0.091) 0.56 ng/u1

response 41264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.22
125.00	18.50	17.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049056.D
Acq On : 18 Dec 2024 19:13
Operator : RC/JU
Sample : P5155-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:46:10 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: BM049056.D\data.ms

(26) Benzo(a)pyrene (C)

23.209min (-0.000) 0.98 ng/u1 m

response 72871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.83
125.00	18.50	12.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
 Data File : BM049056.D
 Acq On : 18 Dec 2024 19:13
 Operator : RC/JU
 Sample : P5155-04DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:46:10 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	7.564	152	7869	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	23724	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	13540	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	28474	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	23724	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	24228m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	4812	0.530	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	1170	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	2588	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	2801	0.047	ng/ul#	90
7) 2-Methylnaphthalene	12.002	142	2362	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.222	142	2003	0.052	ng/ul	97
10) Acenaphthylene	13.918	152	15691	0.280	ng/ul	100
11) Acenaphthene	14.260	153	1422	0.035	ng/ul	96
12) Fluorene	15.255	166	2899	0.063	ng/ul#	98
15) Phenanthrene	16.988	178	74420	1.001	ng/ul	99
16) Anthracene	17.081	178	17370	0.254	ng/ul	99
19) Fluoranthene	19.010	202	254211	2.964	ng/ul	100
20) Pyrene	19.372	202	178526	1.952	ng/ul	99
21) Benzo(a)anthracene	21.129	228	118569	1.437	ng/ul	98
22) Chrysene	21.181	228	119863	1.353	ng/ul	98
24) Benzo(b)fluoranthene	22.665	252	181694m	2.347	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	66780m	0.786	ng/ul	
26) Benzo(a)pyrene	23.209	252	72871m	0.982	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	73223	0.697	ng/ul	94
28) Dibenzo(a,h)anthracene	25.454	278	21703	0.266	ng/ul	96
29) Benzo(g,h,i)perylene	26.094	276	10818	0.128	ng/ul#	91

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

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