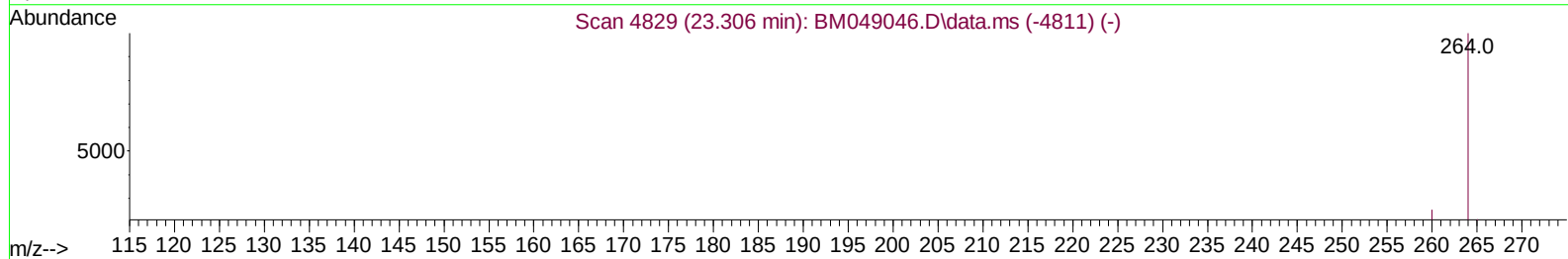
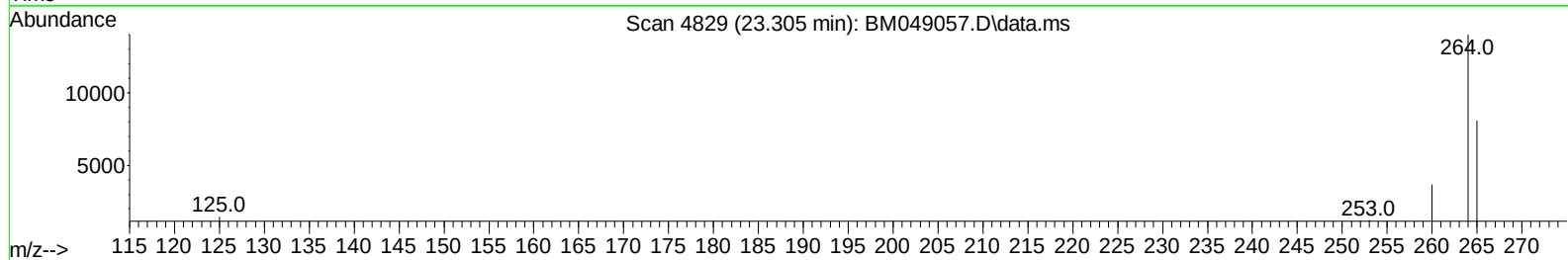
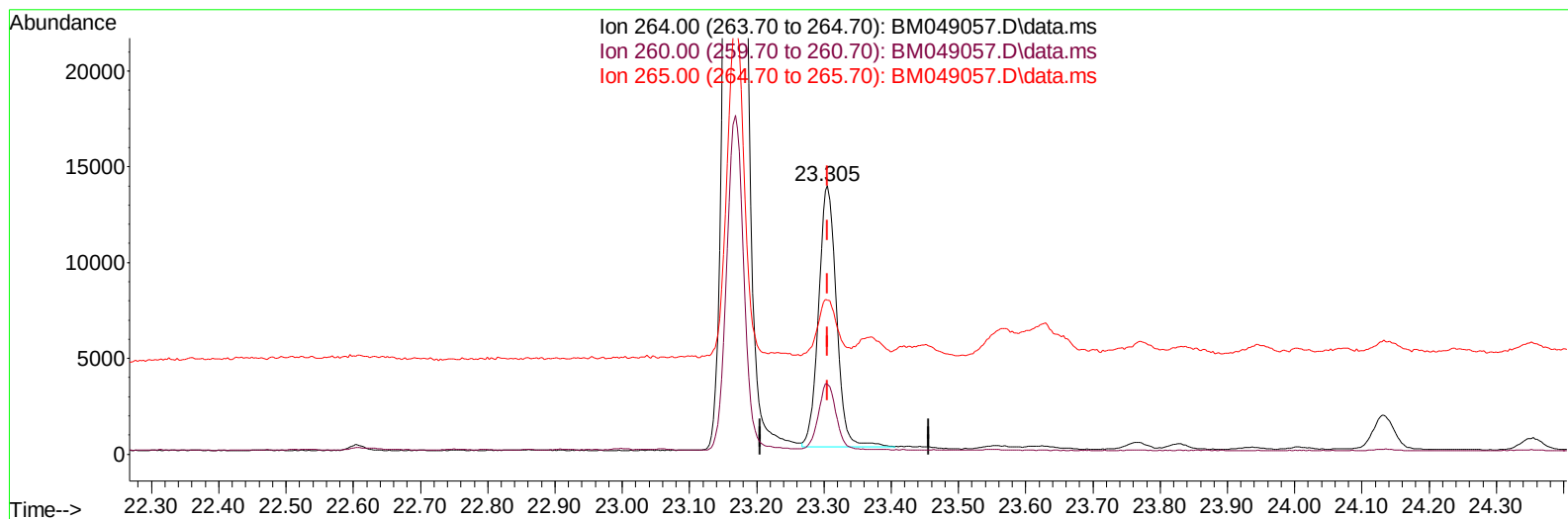


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049057.D
Acq On : 18 Dec 2024 19:48
Operator : RC/JU
Sample : P5155-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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: BM049057.D\data.ms

(23) Perylene-d12 (I)

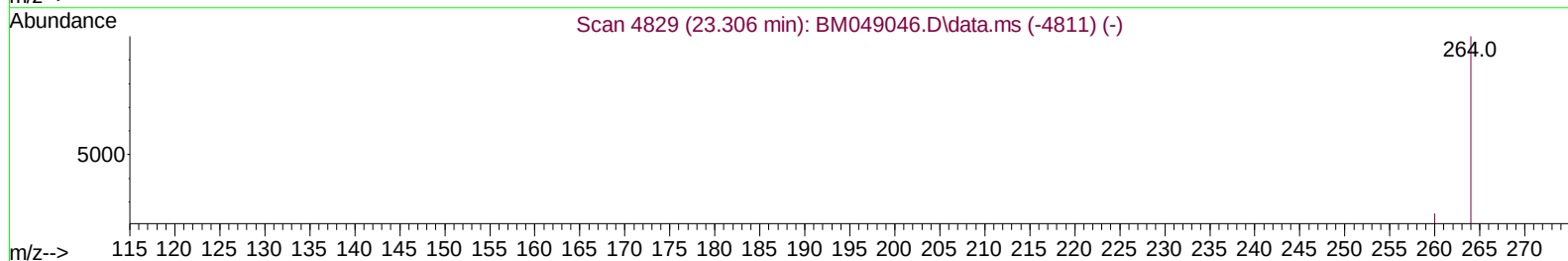
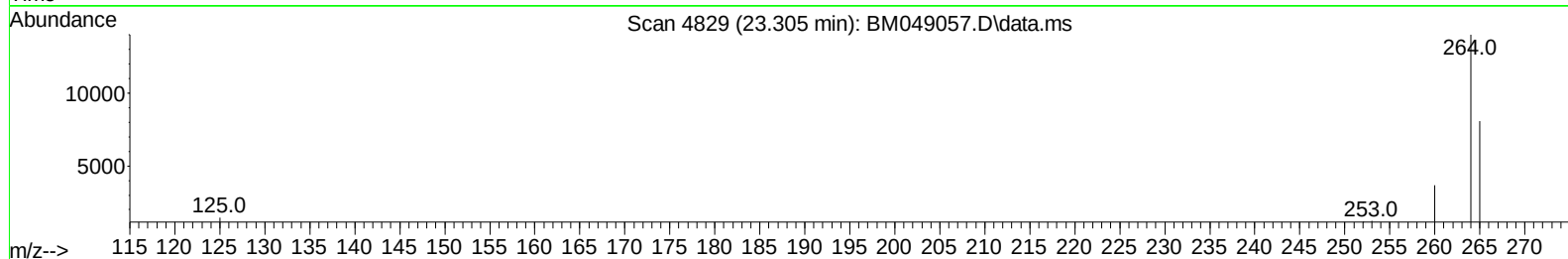
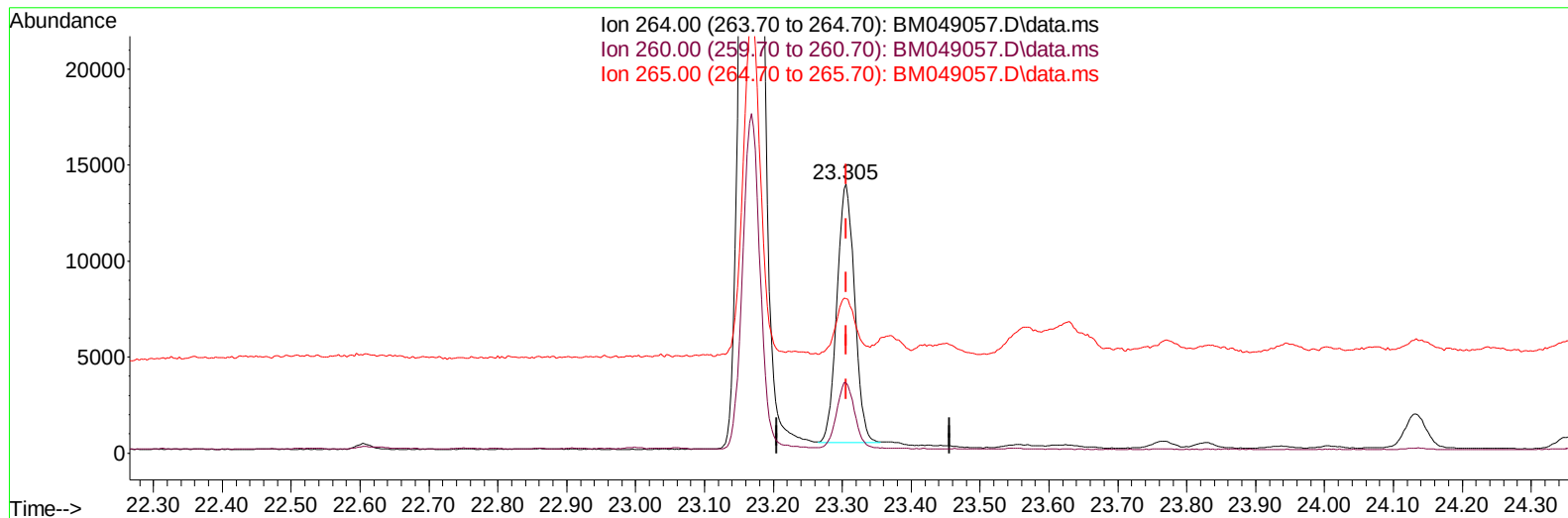
23.305min (-0.000) 0.40 ng/u1

response 25157

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	26.12
265.00	78.30	57.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049057.D
Acq On : 18 Dec 2024 19:48
Operator : RC/JU
Sample : P5155-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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: BM049057.D\data.ms

(23) Perylene-d12 (I)

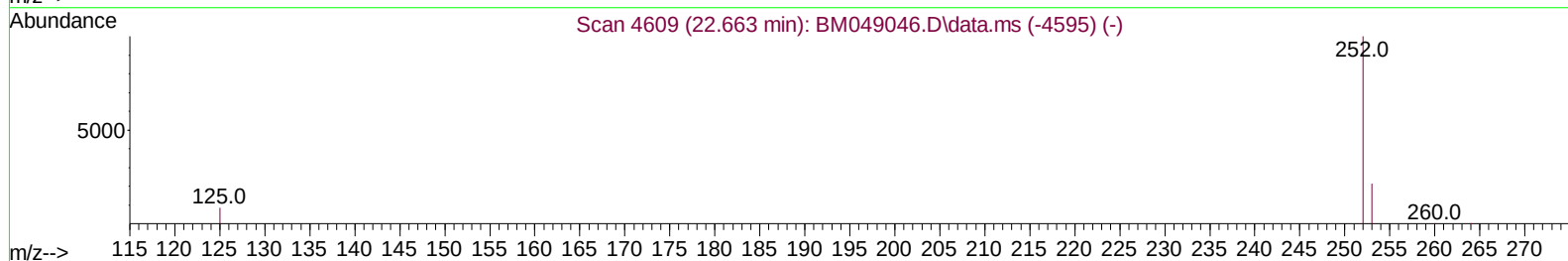
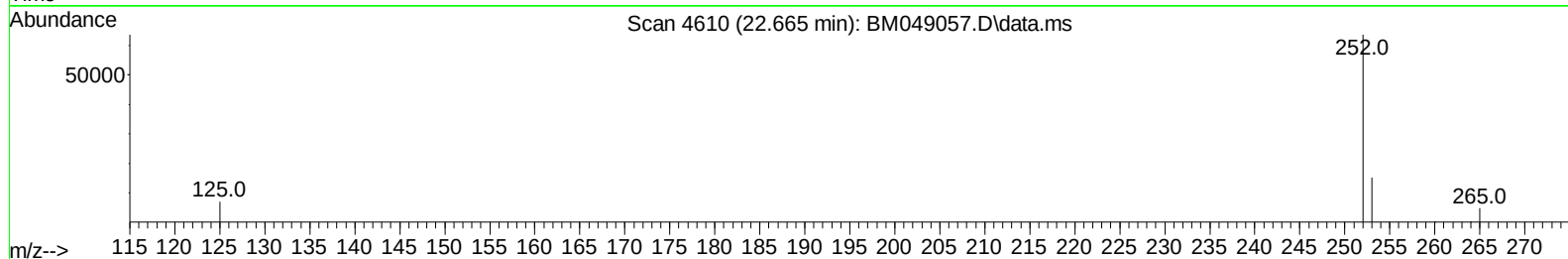
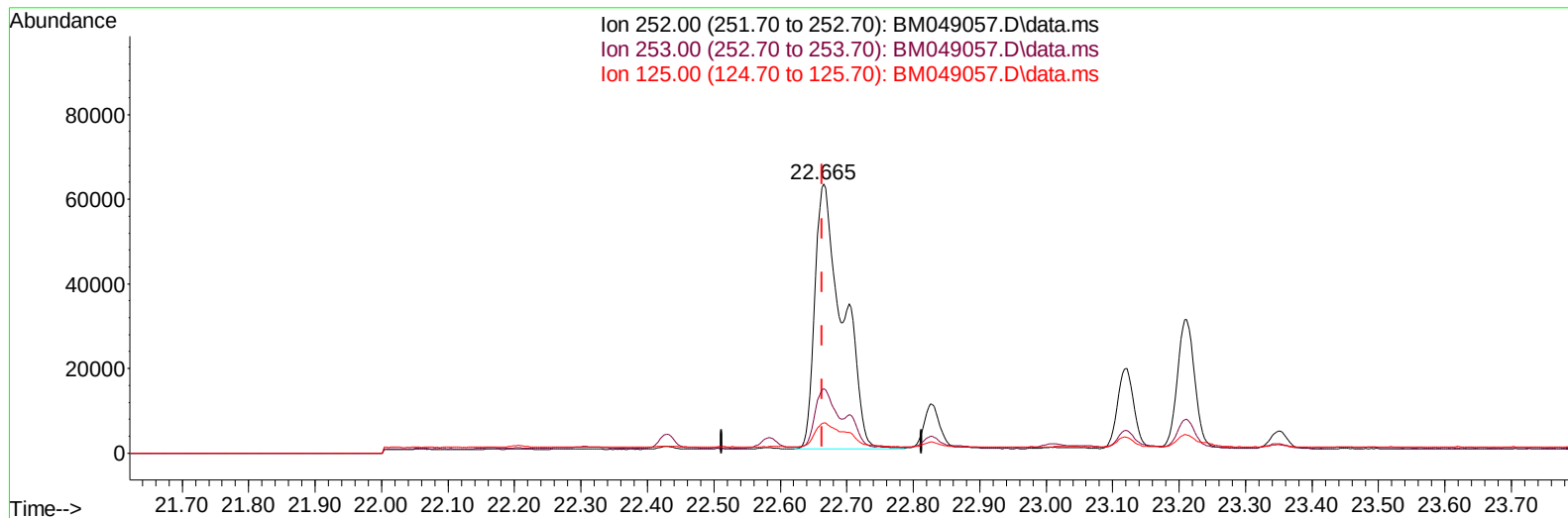
23.305min (-0.000) 0.40 ng/ul m

response 23882

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	26.12
265.00	78.30	57.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049057.D
Acq On : 18 Dec 2024 19:48
Operator : RC/JU
Sample : P5155-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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: BM049057.D\data.ms

(24) Benzo(b)fluoranthene

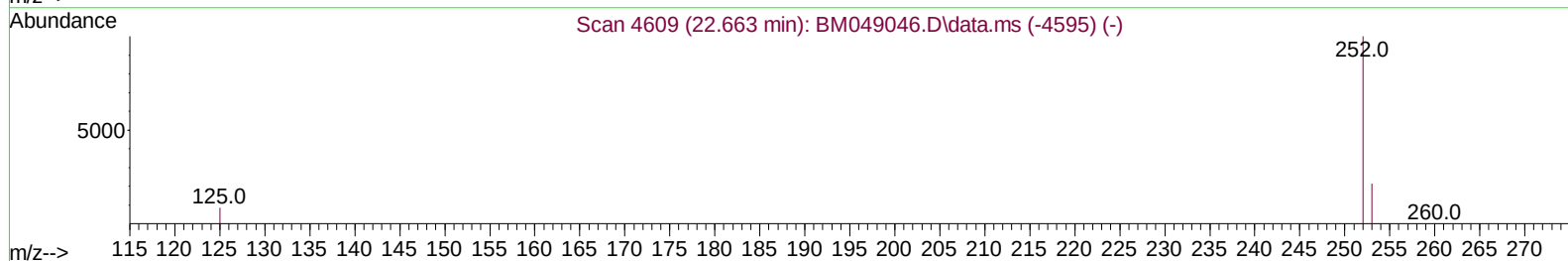
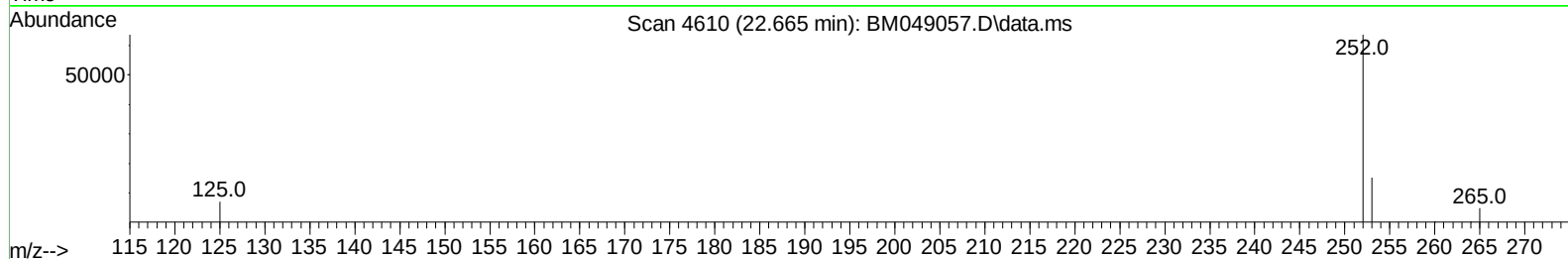
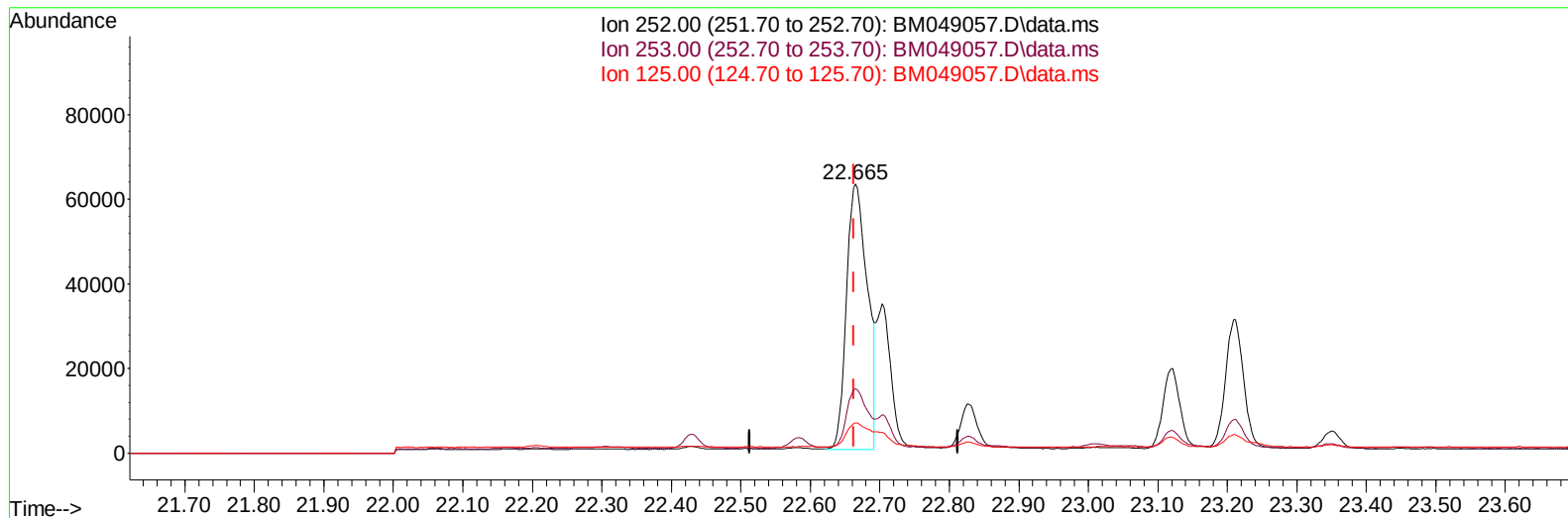
22.665min (+ 0.002) 2.37 ng/u1

response 181186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.03
125.00	15.40	11.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049057.D
Acq On : 18 Dec 2024 19:48
Operator : RC/JU
Sample : P5155-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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: BM049057.D\data.ms

(24) Benzo(b)fluoranthene

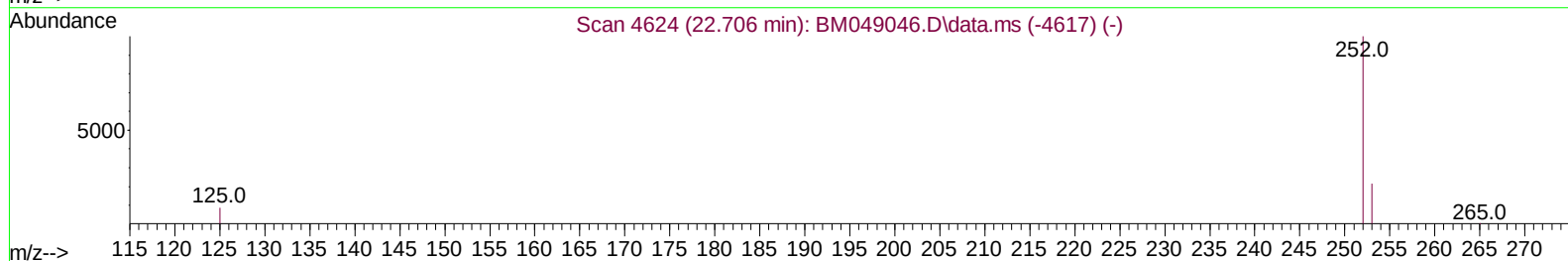
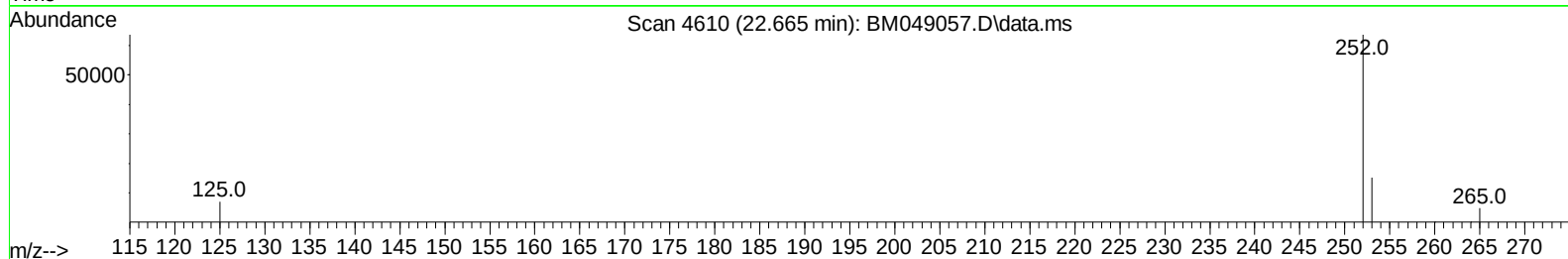
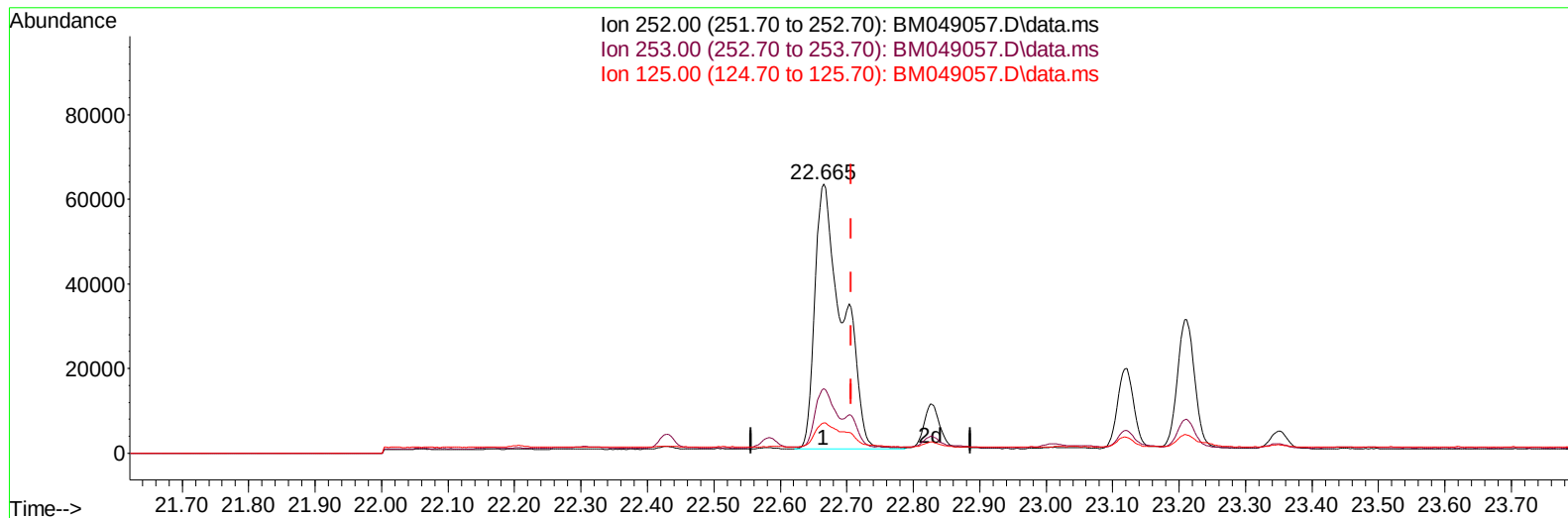
22.665min (+ 0.002) 1.71 ng/u1 m

response 130559

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	24.03
125.00	15.40	11.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049057.D
Acq On : 18 Dec 2024 19:48
Operator : RC/JU
Sample : P5155-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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: BM049057.D\data.ms

(25) Benzo(k)fluoranthene

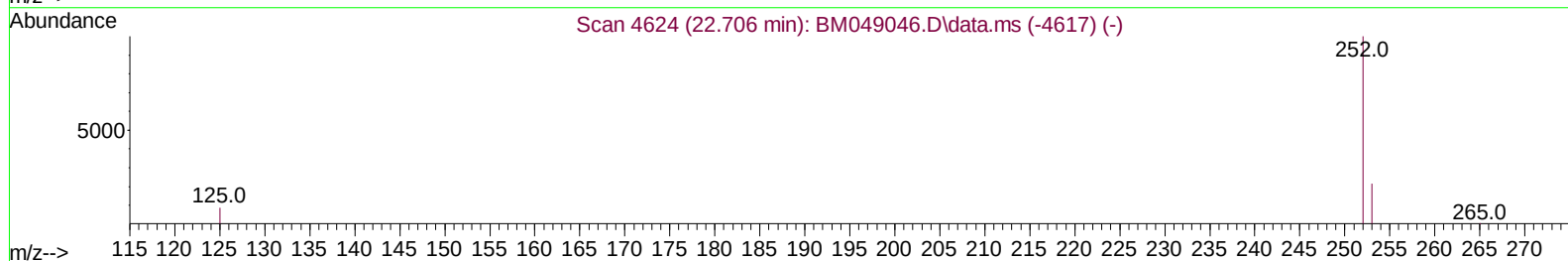
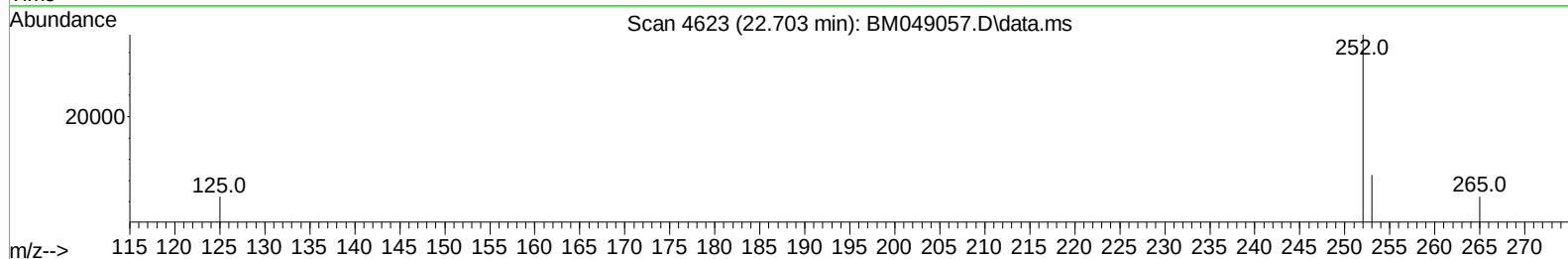
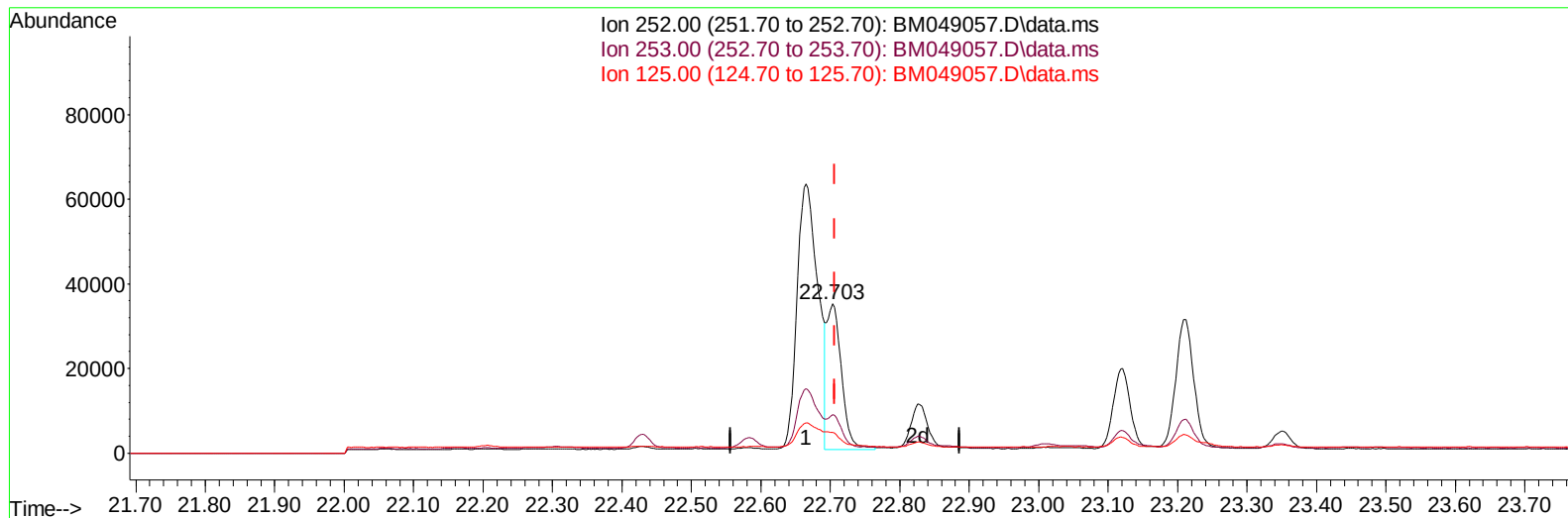
22.665min (-0.041) 2.16 ng/u1

response 181186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.03
125.00	15.70	11.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049057.D
Acq On : 18 Dec 2024 19:48
Operator : RC/JU
Sample : P5155-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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: BM049057.D\data.ms

(25) Benzo(k)fluoranthene

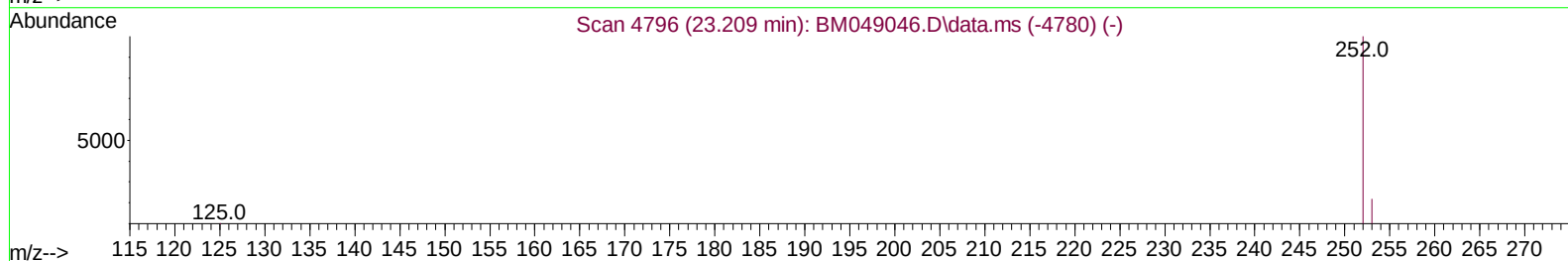
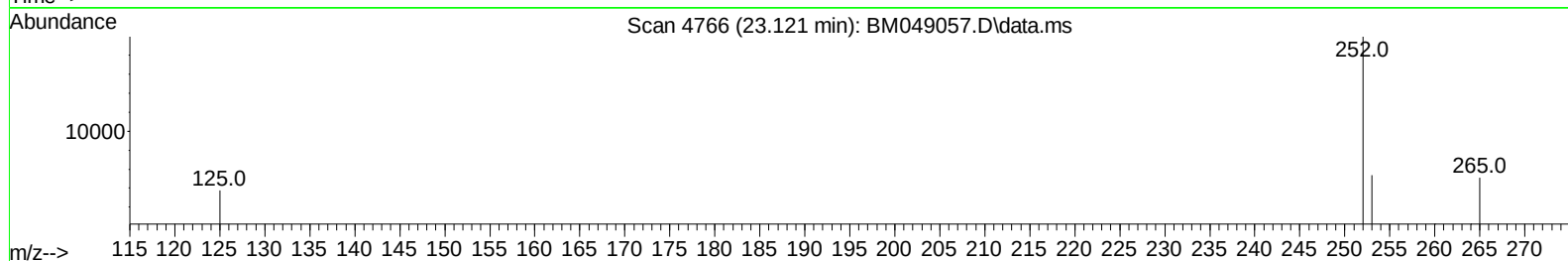
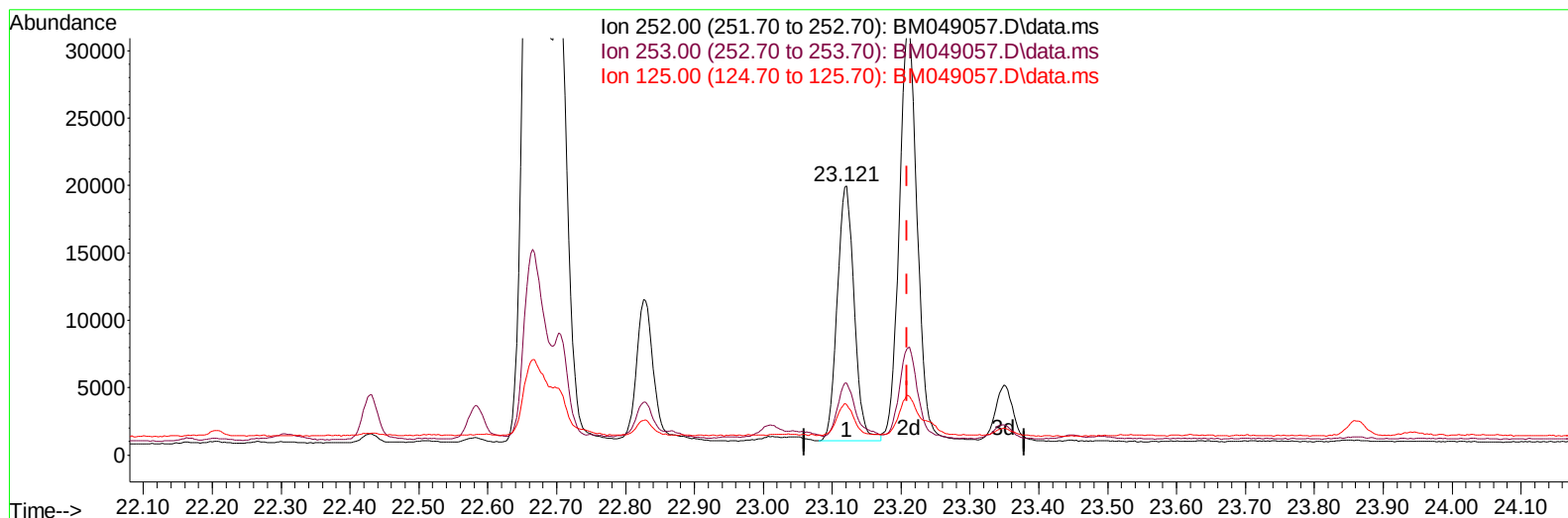
22.703min (-0.003) 0.61 ng/u1 m

response 51008

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	25.60
125.00	15.70	14.02
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049057.D
Acq On : 18 Dec 2024 19:48
Operator : RC/JU
Sample : P5155-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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: BM049057.D\data.ms

(26) Benzo(a)pyrene (C)

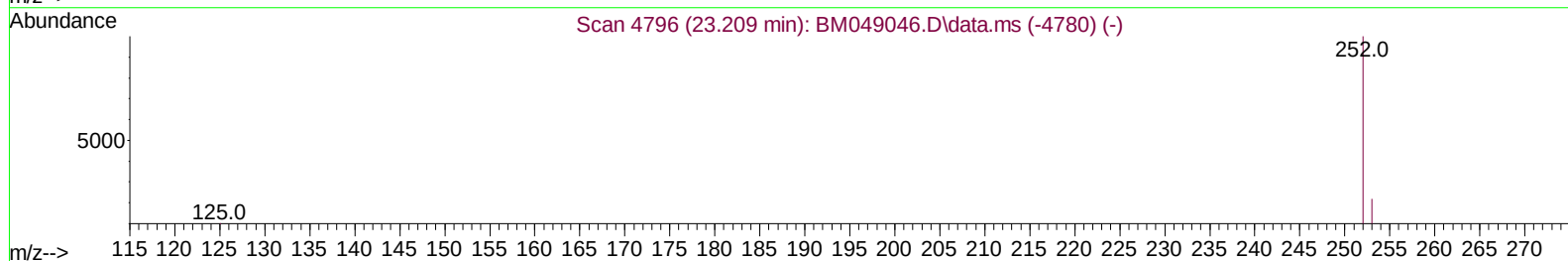
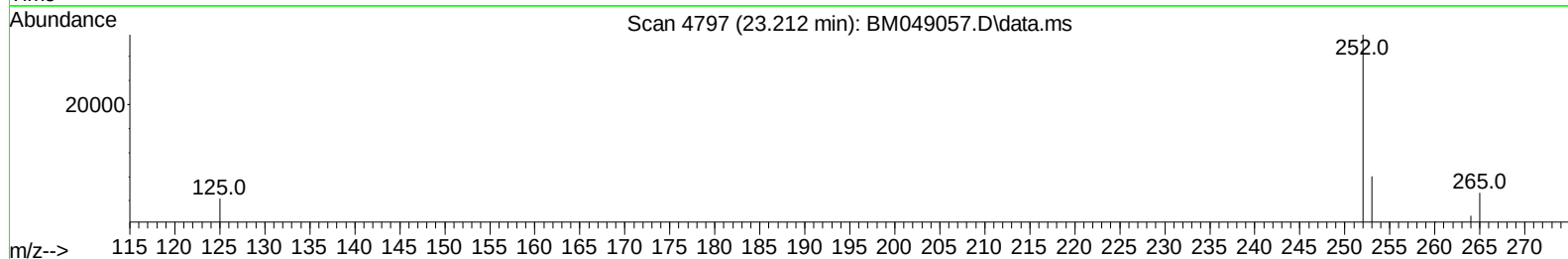
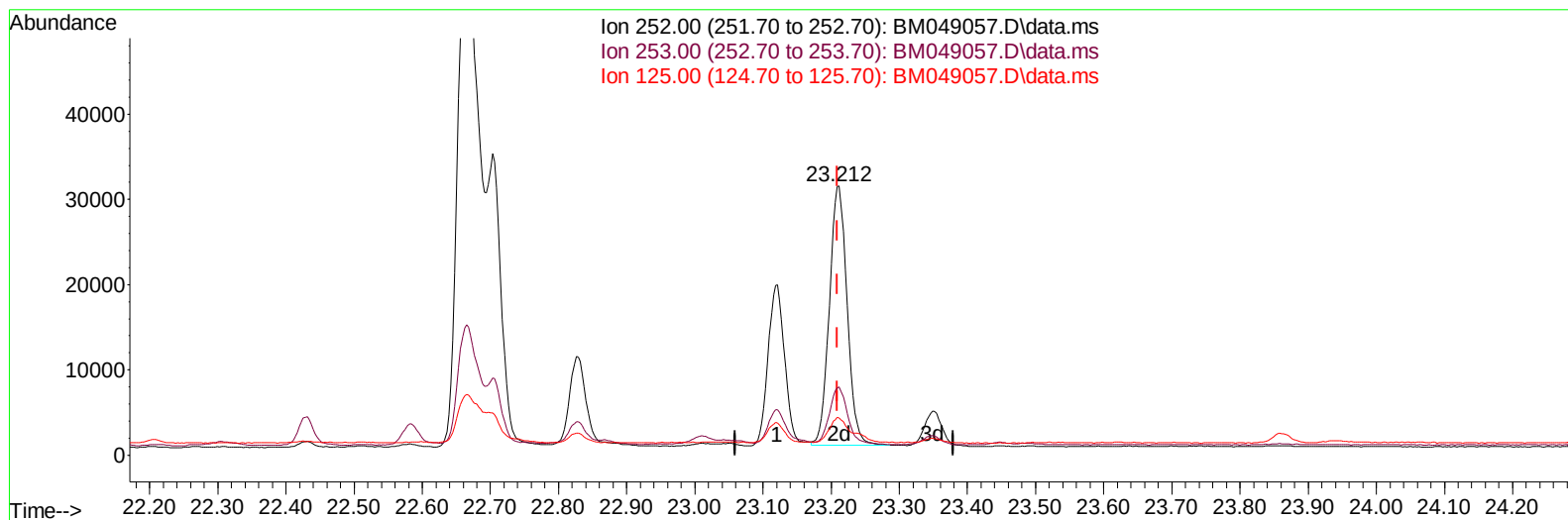
23.121min (-0.088) 0.44 ng/u1

response 32514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.85
125.00	18.50	18.77
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049057.D
Acq On : 18 Dec 2024 19:48
Operator : RC/JU
Sample : P5155-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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: BM049057.D\data.ms

(26) Benzo(a)pyrene (C)

23.212min (+ 0.002) 0.75 ng/ul m

response 55217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.36
125.00	18.50	13.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
 Data File : BM049057.D
 Acq On : 18 Dec 2024 19:48
 Operator : RC/JU
 Sample : P5155-05DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 19 01:49:56 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	7914	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	24233	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	13806	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	28790	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	23315	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	23882m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	5027	0.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	1181	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	2717	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.375	128	2393	0.039	ng/ul#	89
7) 2-Methylnaphthalene	12.003	142	1928	0.050	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	1591	0.040	ng/ul	100
10) Acenaphthylene	13.914	152	13579	0.237	ng/ul	98
11) Acenaphthene	14.261	153	1359	0.033	ng/ul	93
12) Fluorene	15.256	166	2848	0.060	ng/ul#	97
15) Phenanthrene	16.989	178	60999	0.811	ng/ul	98
16) Anthracene	17.078	178	12817	0.186	ng/ul	98
19) Fluoranthene	19.011	202	191562	2.272	ng/ul	99
20) Pyrene	19.374	202	135291	1.505	ng/ul	99
21) Benzo(a)anthracene	21.128	228	83613	1.031	ng/ul	98
22) Chrysene	21.181	228	86931	0.999	ng/ul	98
24) Benzo(b)fluoranthene	22.665	252	130559m	1.711	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	51008m	0.609	ng/ul	
26) Benzo(a)pyrene	23.212	252	55217m	0.755	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.443	276	56807	0.549	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.450	278	16566	0.206	ng/ul#	90
29) Benzo(g,h,i)perylene	26.097	276	8916	0.107	ng/ul#	85

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

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