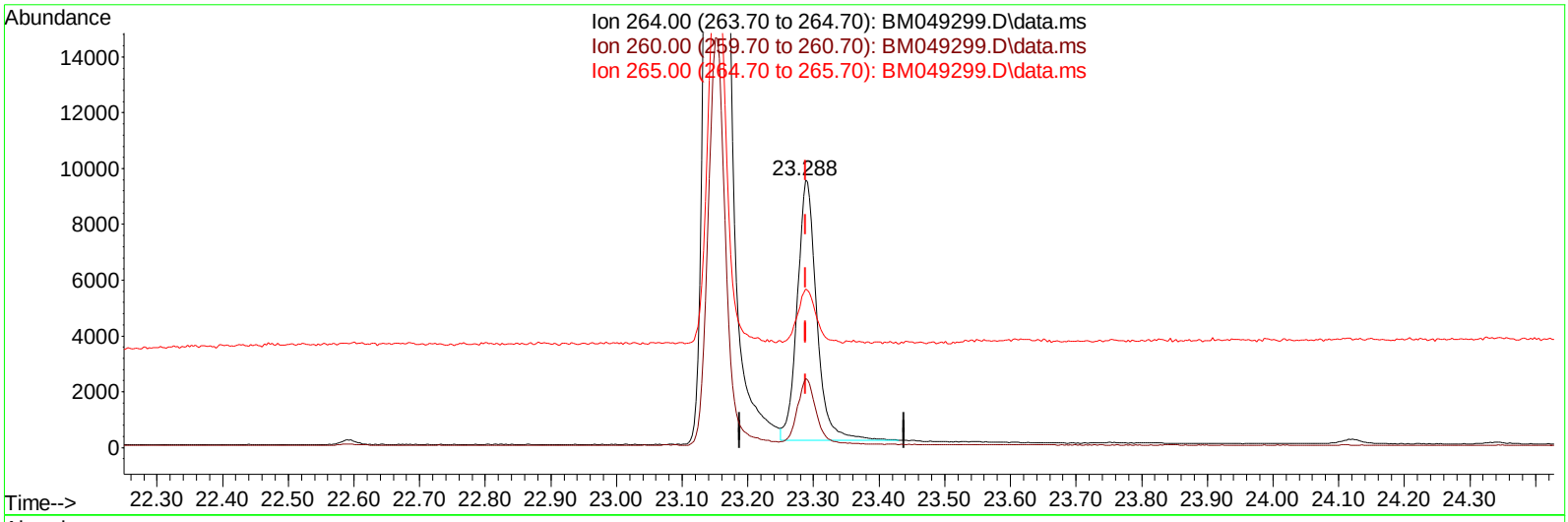
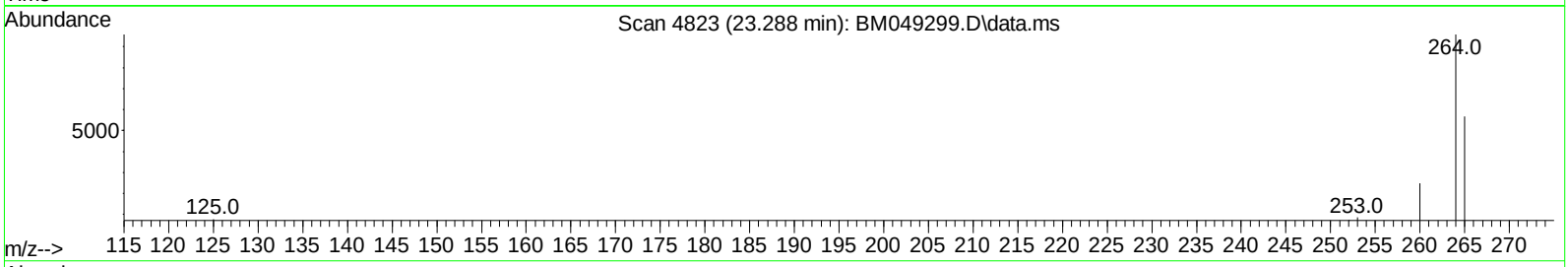
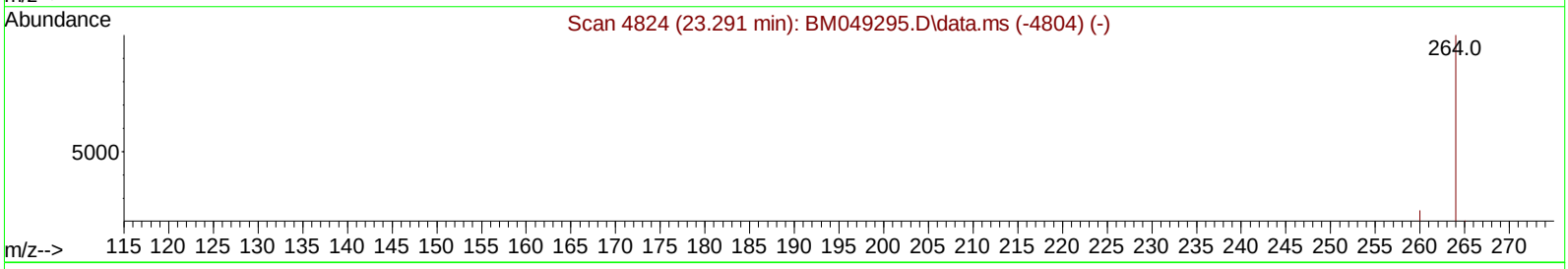
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049299.D
Acq On : 30 Dec 2024 12:46
Operator : RC/JU
Sample : P5351-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 13:34:05 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration







TIC: BM049299.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.001) 0.40 ng/ul

response 19038

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.73
265.00	78.30	59.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
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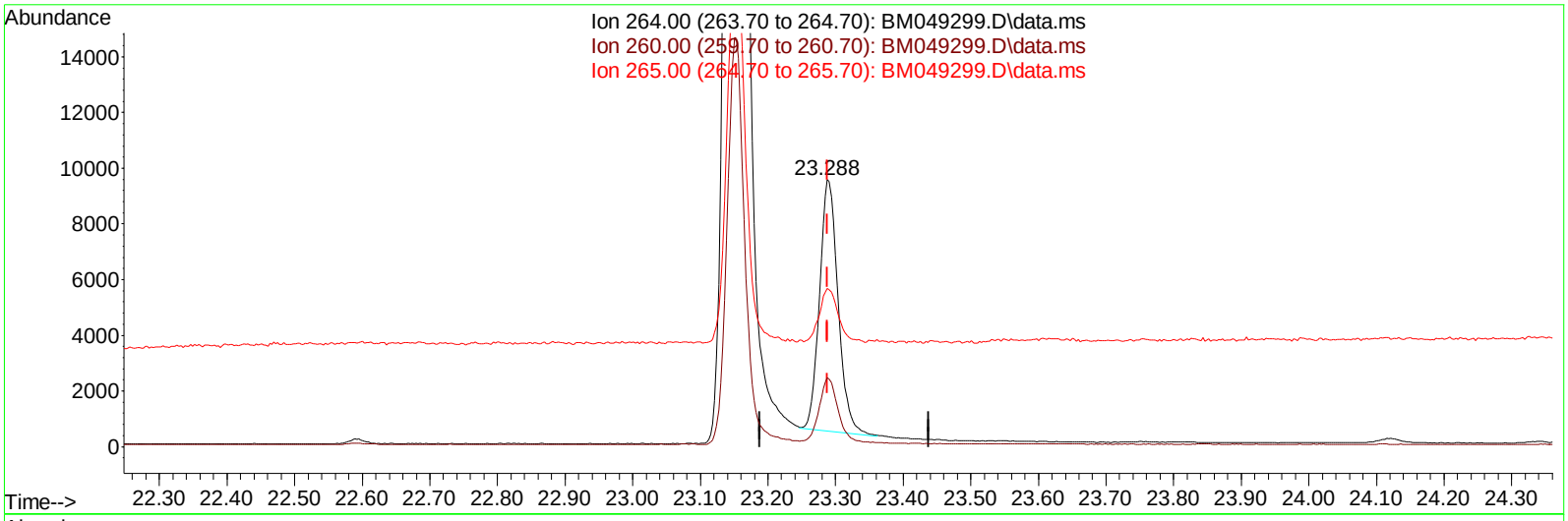
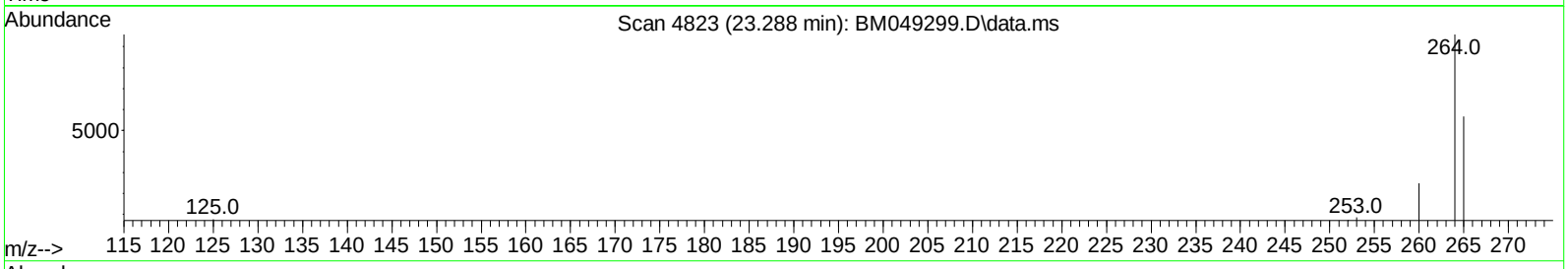
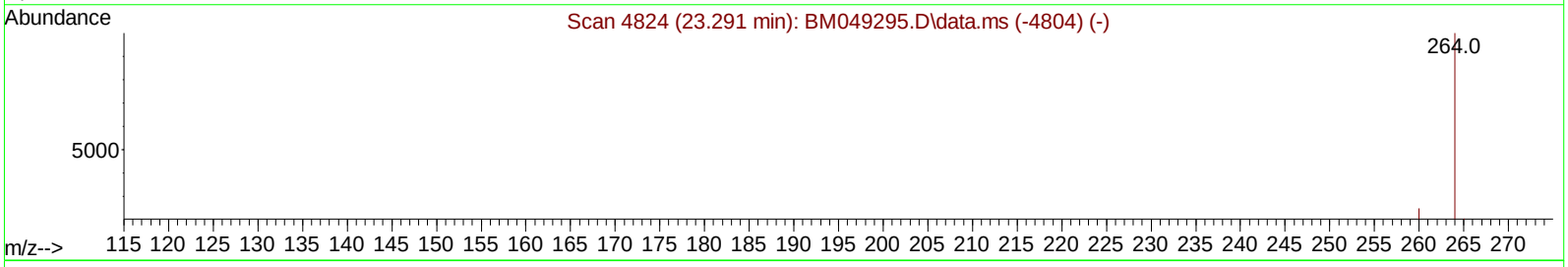






TIC: BM049299.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.001) 0.40 ng/ul m

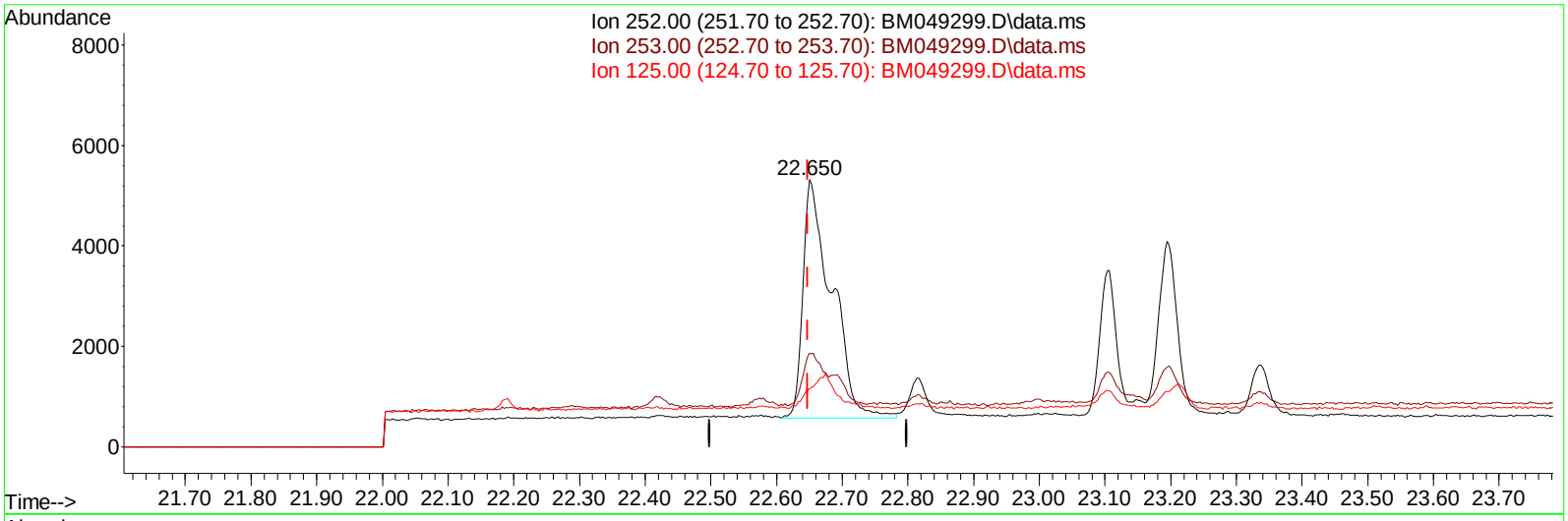
response 17223

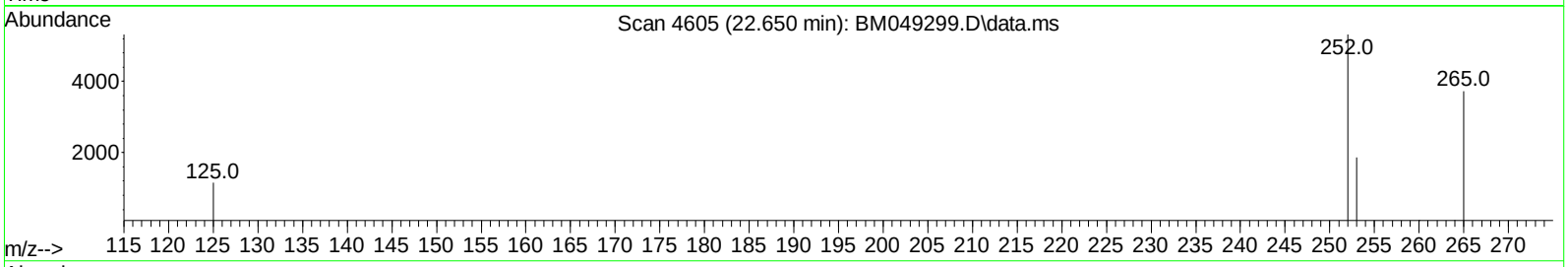
Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.73
265.00	78.30	59.30#
0.00	0.00	0.00

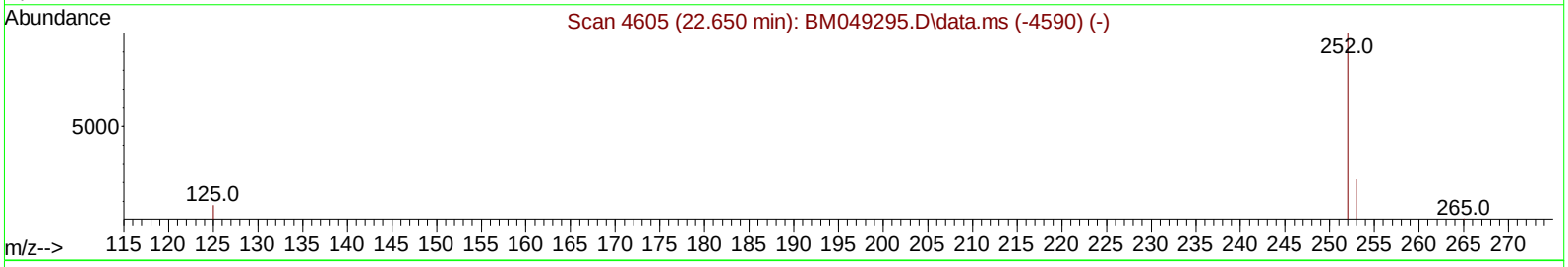
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049299.D
Acq On : 30 Dec 2024 12:46
Operator : RC/JU
Sample : P5351-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 13:34:05 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration







TIC: BM049299.D\data.ms

(24) Benzo(b)fluoranthene

22.650min (+ 0.002) 0.26 ng/ul

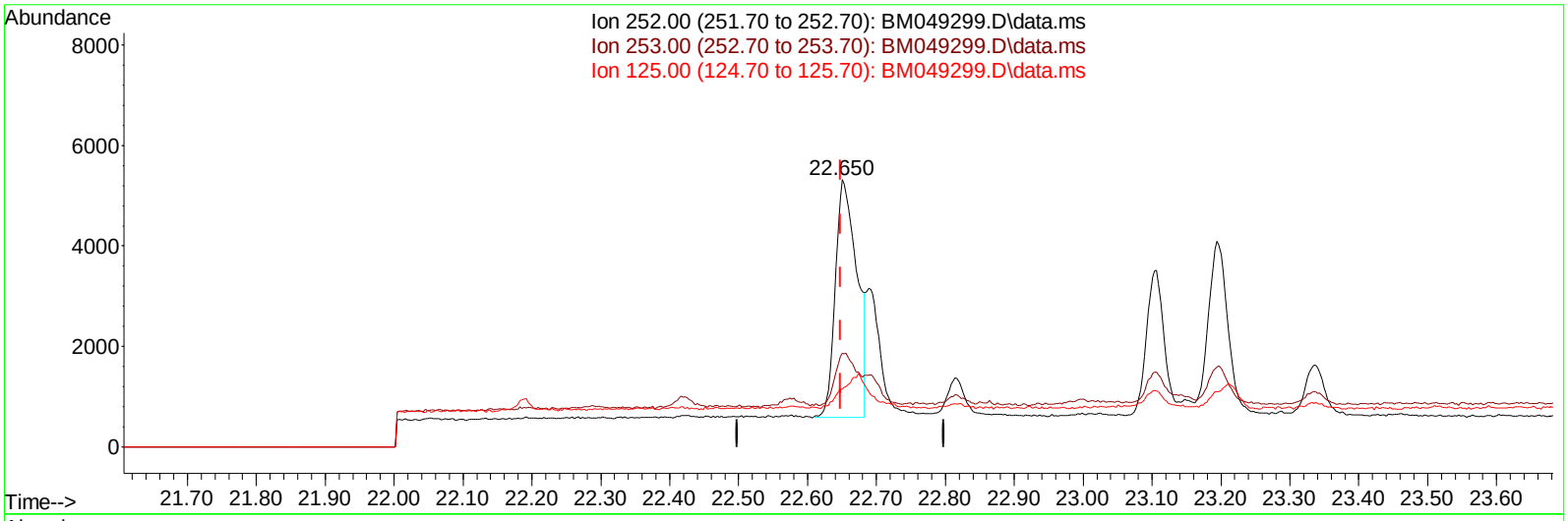
response 14402

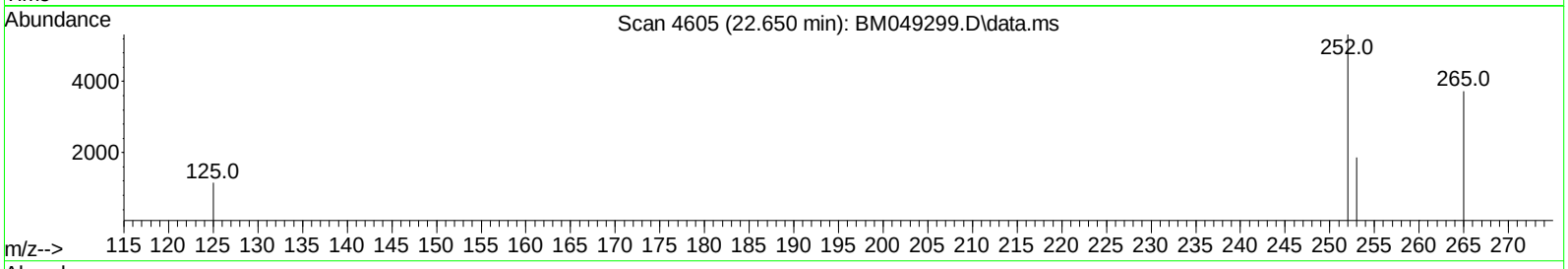
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	35.00
125.00	15.40	21.69
0.00	0.00	0.00

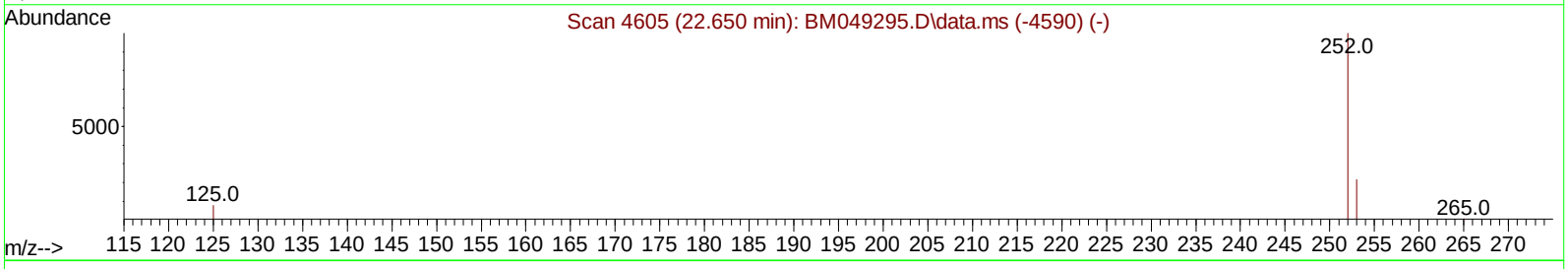
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049299.D
Acq On : 30 Dec 2024 12:46
Operator : RC/JU
Sample : P5351-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 13:34:05 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration







TIC: BM049299.D\data.ms

(24) Benzo(b)fluoranthene

22.650min (+ 0.002) 0.19 ng/ul m

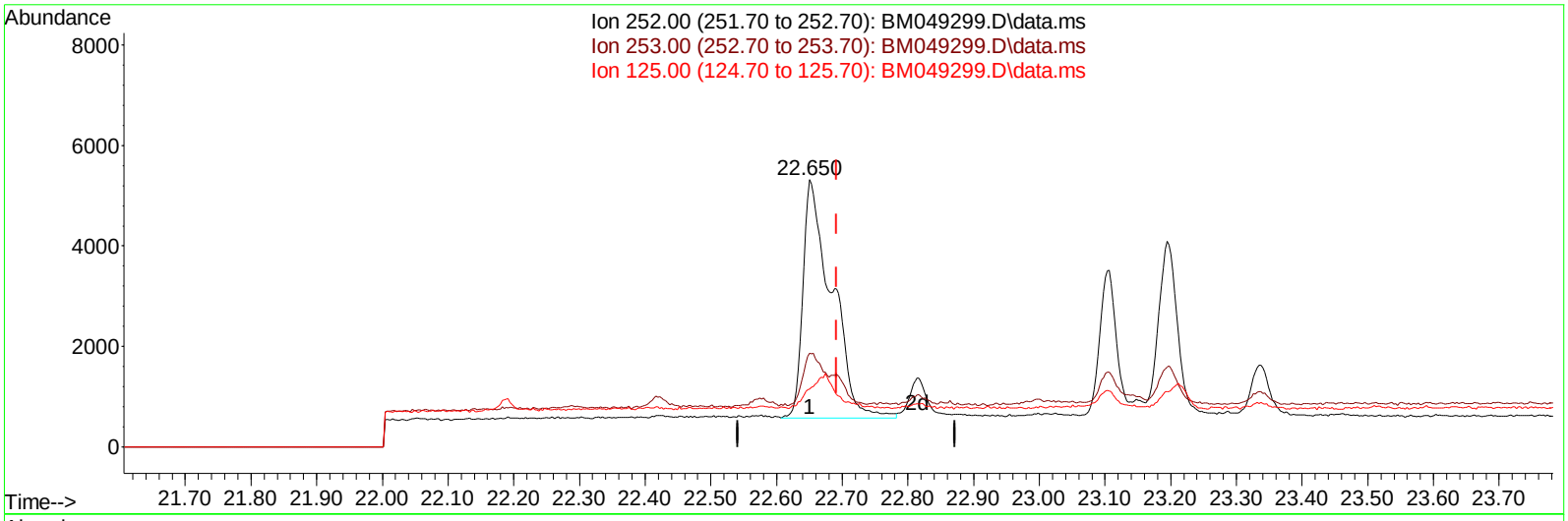
response 10366

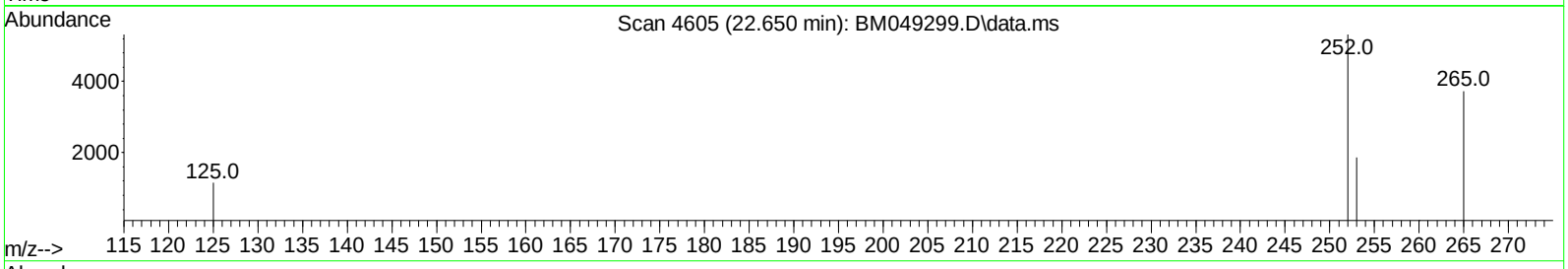
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	35.00
125.00	15.40	21.69
0.00	0.00	0.00

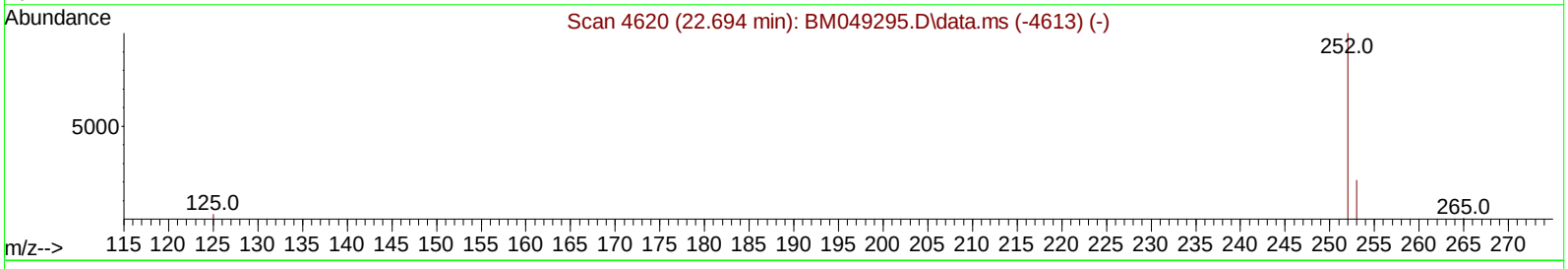
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049299.D
Acq On : 30 Dec 2024 12:46
Operator : RC/JU
Sample : P5351-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 13:34:05 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration







TIC: BM049299.D\data.ms

(25) Benzo(k)fluoranthene

22.650min (-0.041) 0.24 ng/ul

response 14402

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	35.00#
125.00	15.70	21.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123024\
Data File : BM049299.D
Acq On : 30 Dec 2024 12:46
Operator : RC/JU
Sample : P5351-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 13:34:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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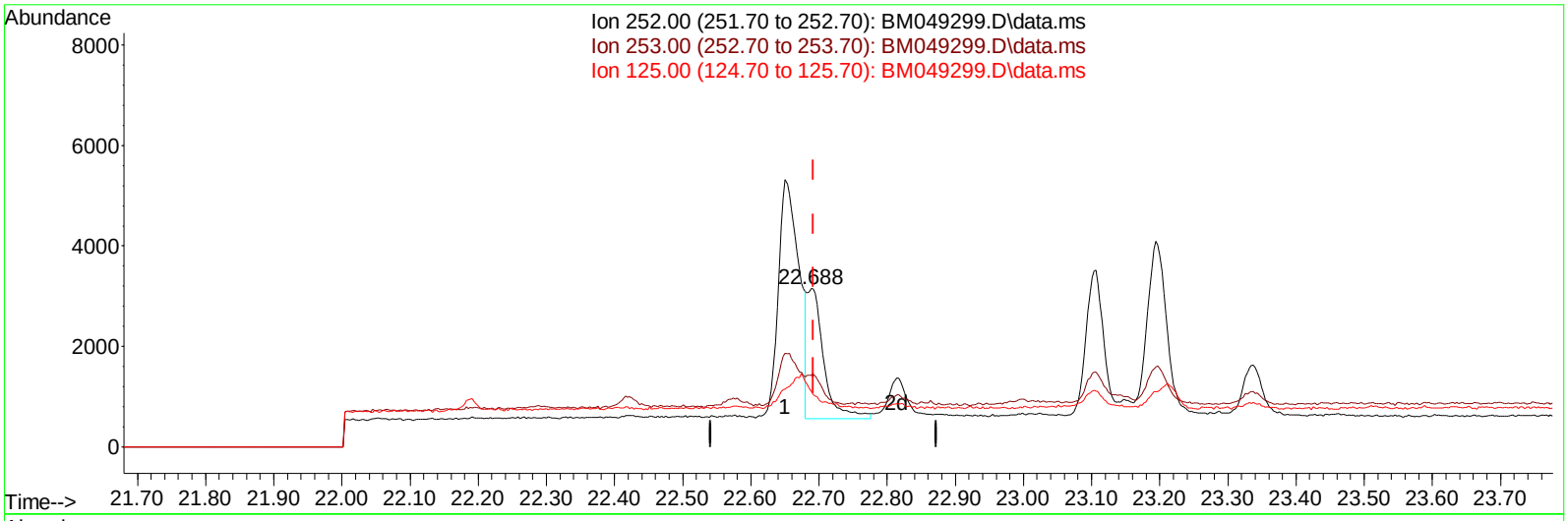

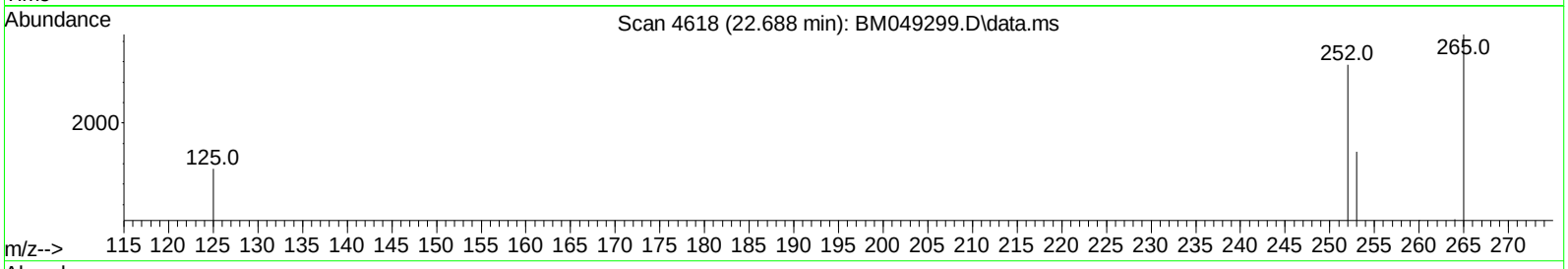

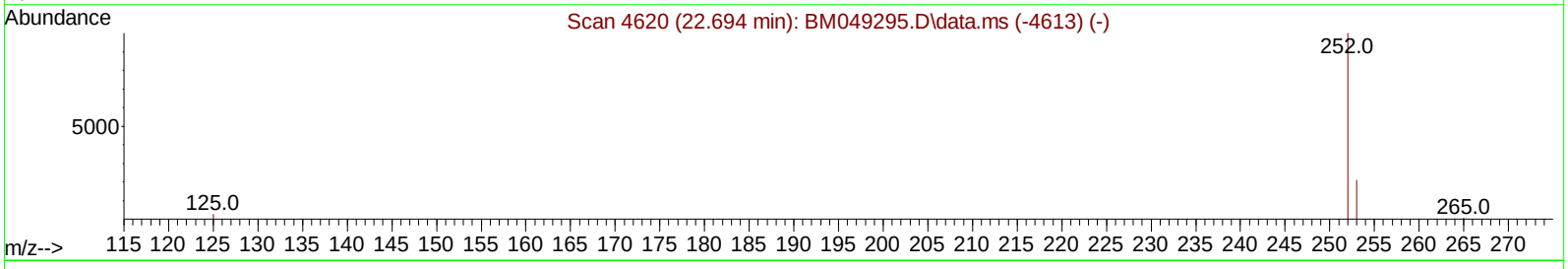

TIC: BM049299.D\data.ms

(25) Benzo(k)fluoranthene

22.688min (-0.003) 0.07 ng/ul m

response 4460

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	45.41#
125.00	15.70	34.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : P5351-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	5515	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	16090	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	9330	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	19898	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	16771	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	17223m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	4269	0.671	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	803	0.037	ng/ul	0.01
18) Fluoranthene-d10	18.965	212	1751	0.037	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.968	178	9968	0.192	ng/ul	99
16) Anthracene	17.061	178	2399	0.050	ng/ul#	85
19) Fluoranthene	18.997	202	19328	0.319	ng/ul	98
20) Pyrene	19.360	202	17494	0.271	ng/ul	99
21) Benzo(a)anthracene	21.119	228	8288	0.142	ng/ul	96
22) Chrysene	21.172	228	7518	0.120	ng/ul	96
24) Benzo(b)fluoranthene	22.650	252	10366m	0.188	ng/ul	
25) Benzo(k)fluoranthene	22.688	252	4460m	0.074	ng/ul	
26) Benzo(a)pyrene	23.194	252	6836	0.130	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.427	276	5268	0.071	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.440	278	1181	0.020	ng/ul#	10
29) Benzo(g,h,i)perylene	26.074	276	5673	0.094	ng/ul#	88

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

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