Quantitation Report (Qedit)

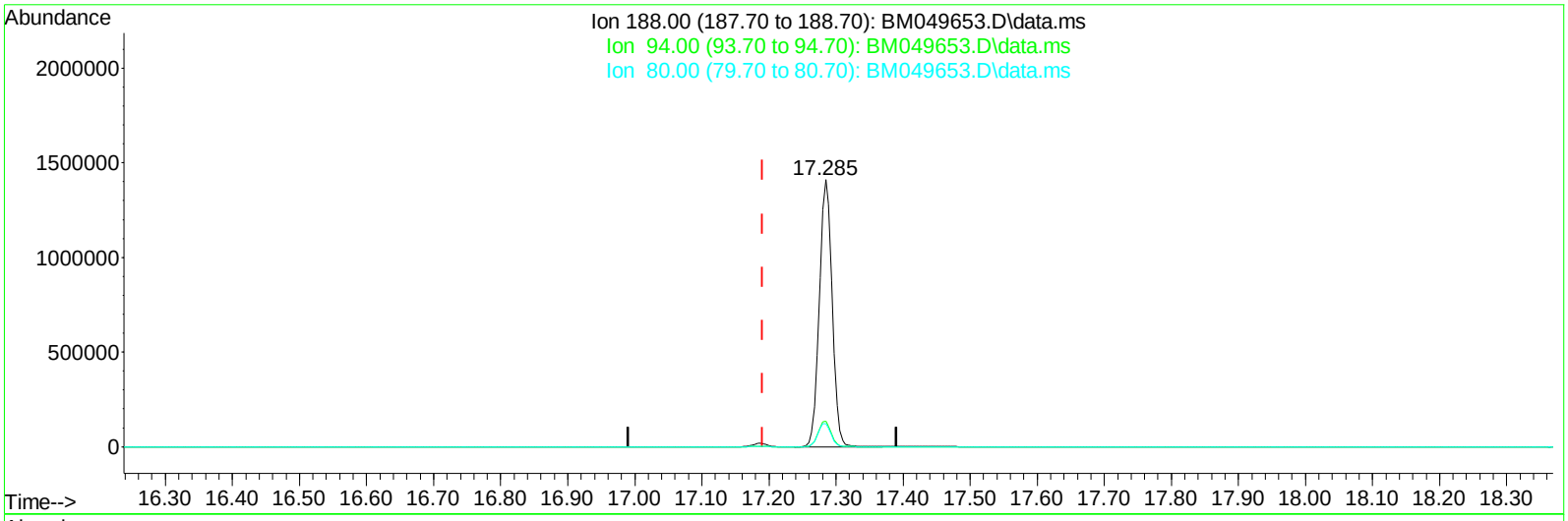
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049653.D
Acq On : 13 Feb 2025 17:34
Operator : RC/JU
Sample : PB166498BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

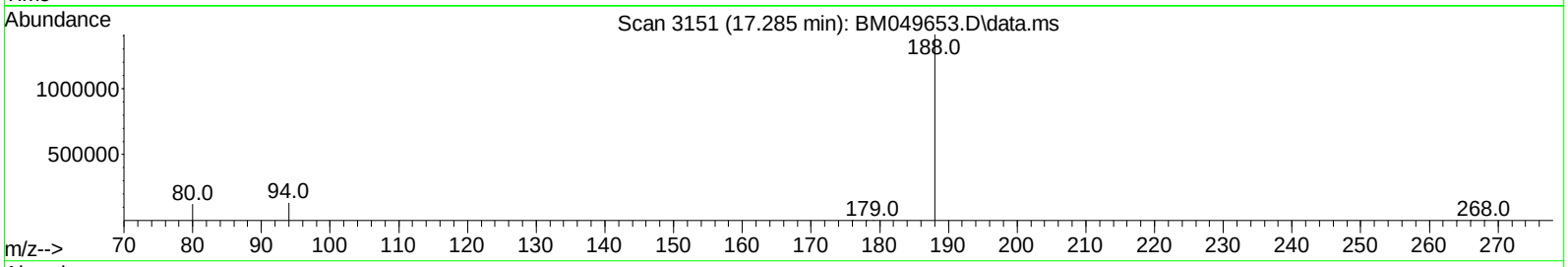
Quant Time: Feb 17 17:54:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

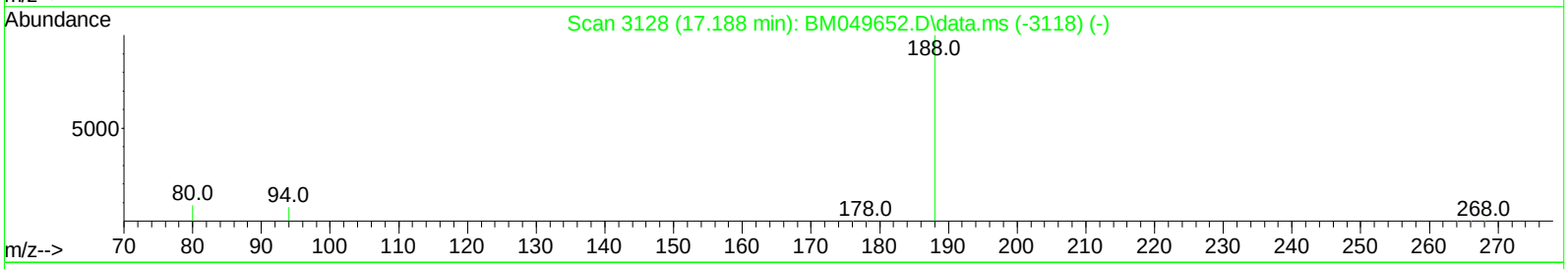
Instrument :
BNA_M
ClientSampleId :
SBLK498

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049653.D\data.ms

(13) Phenanthrene-d10 (I)

17.285min (+ 0.094) 0.40 ng/ul

response 1870977

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.56
80.00	9.30	8.74
0.00	0.00	0.00

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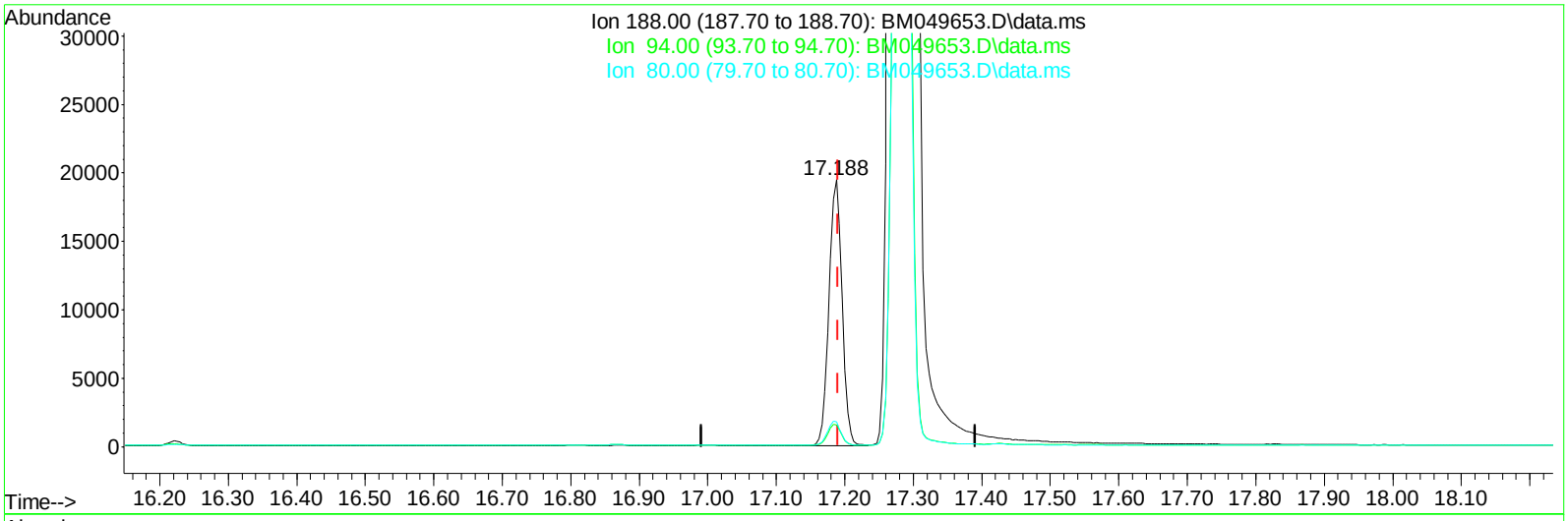

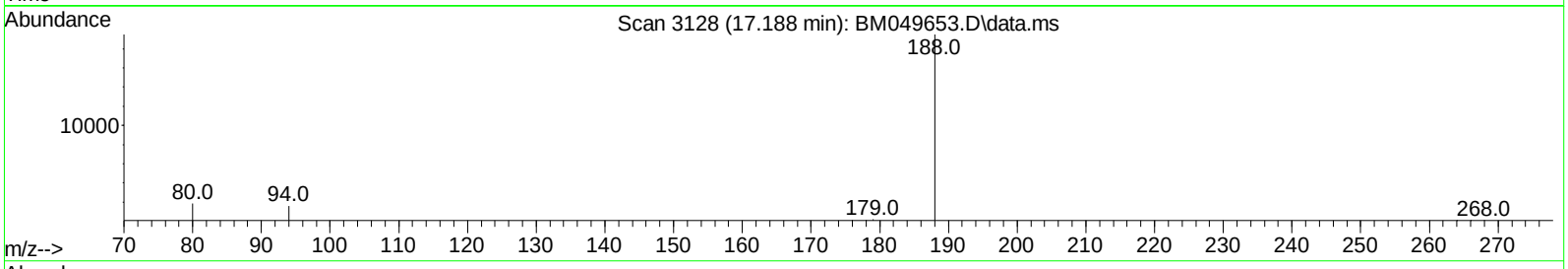

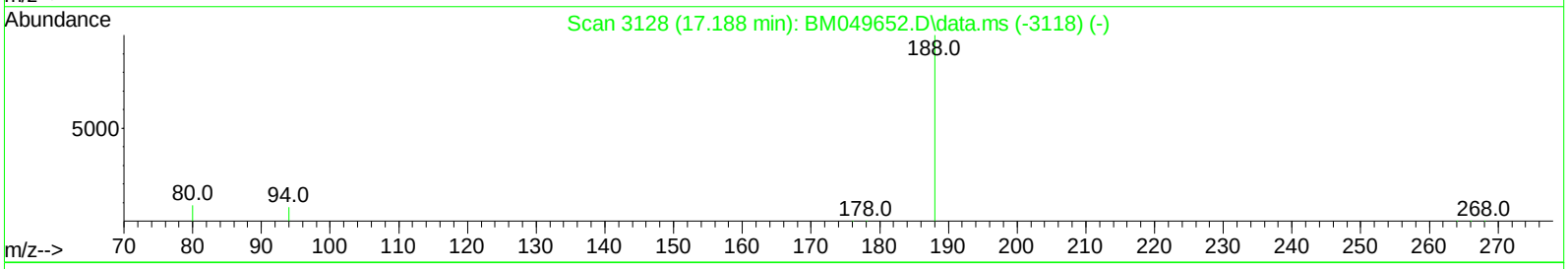

TIC: BM049653.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/ul m

response 25873

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.18
80.00	9.30	9.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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Operator : RC/JU
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Misc :
ALS Vial : 42 Sample Multiplier: 1

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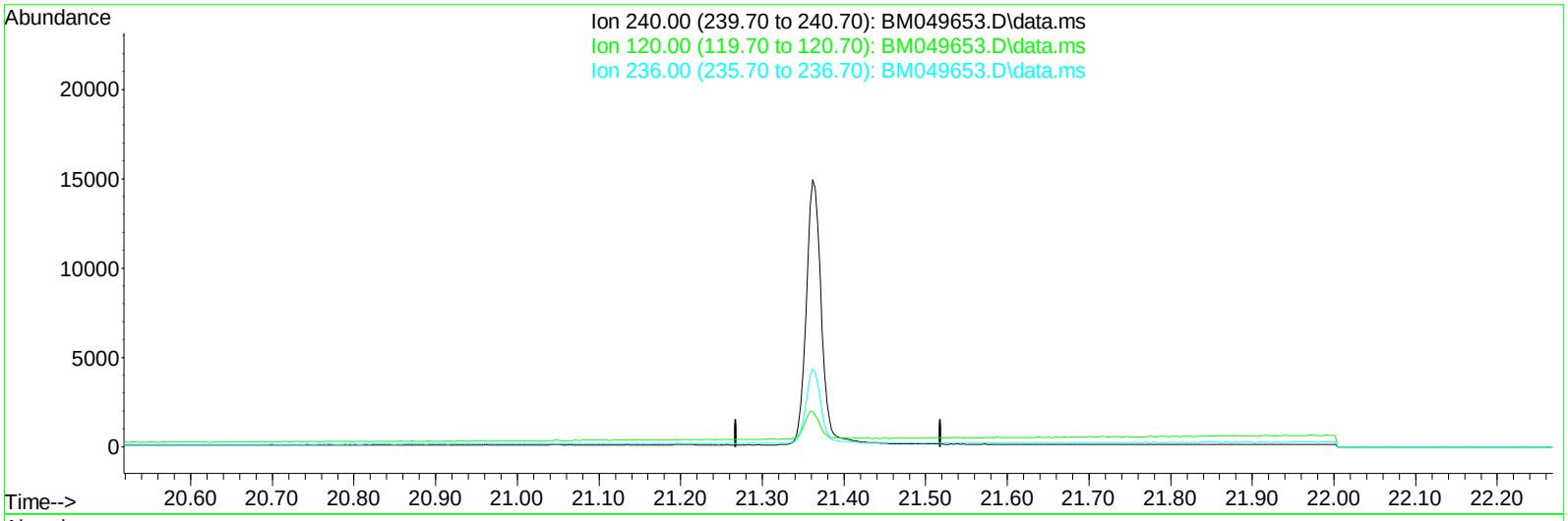

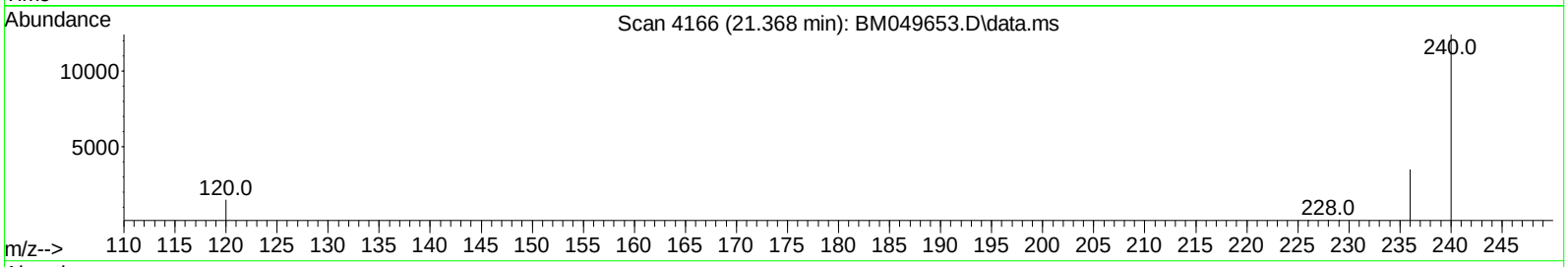

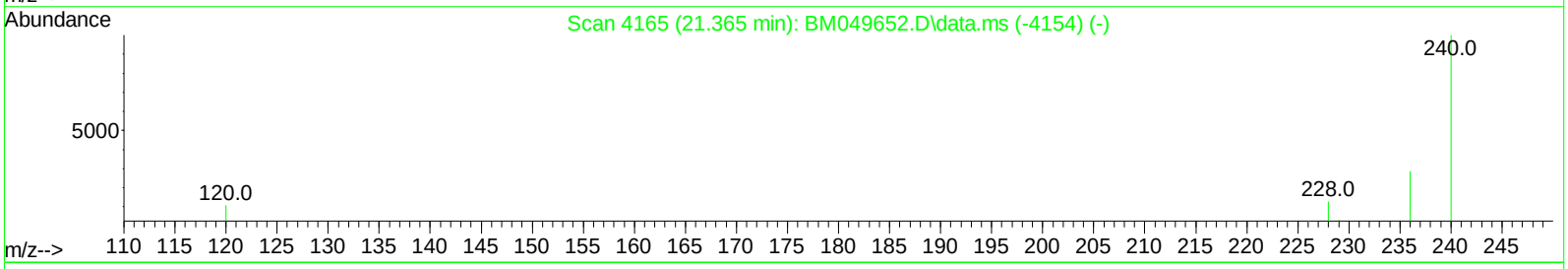

TIC: BM049653.D\data.ms

(17) Chrysene-d12

21.368min (-21.368) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	12.90	0.00#
236.00	29.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 13 Feb 2025 17:34
Operator : RC/JU
Sample : PB166498BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Feb 17 17:54:46 2025
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Instrument :
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ClientSampleId :
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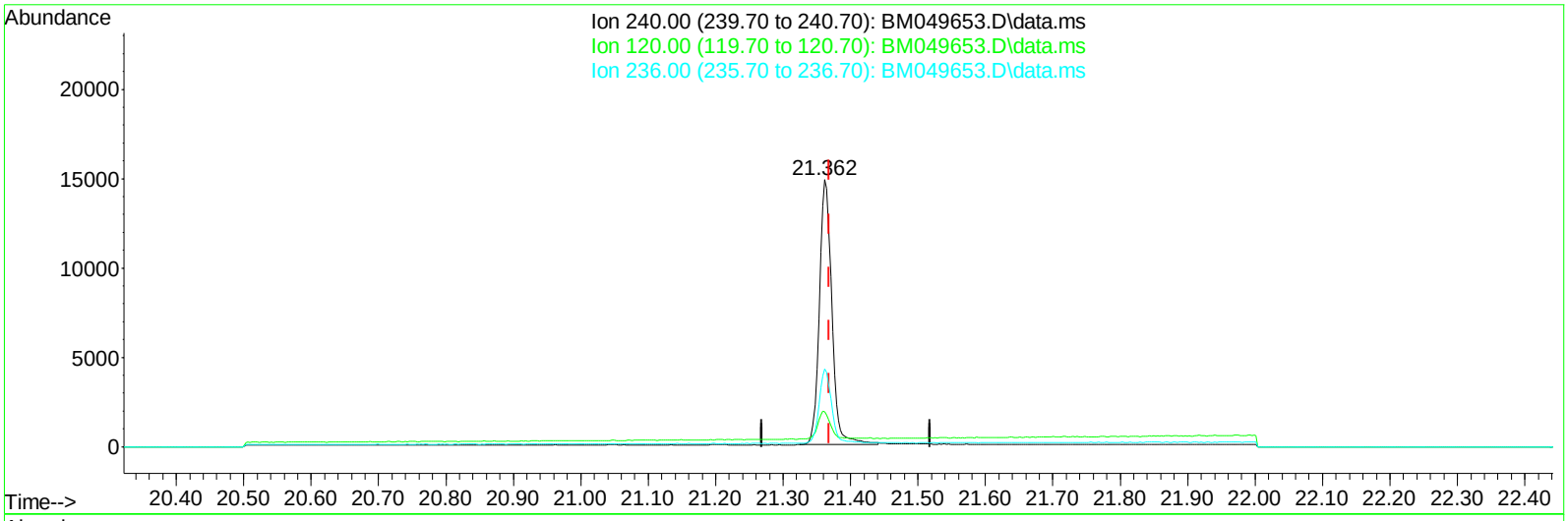

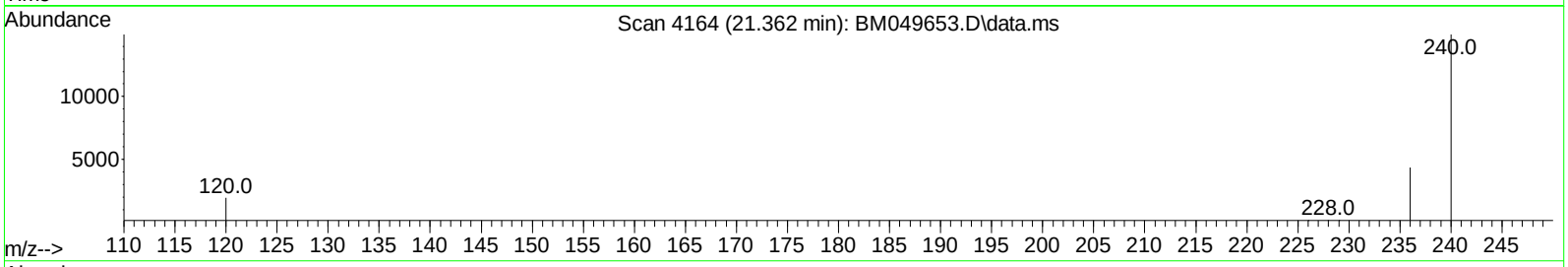

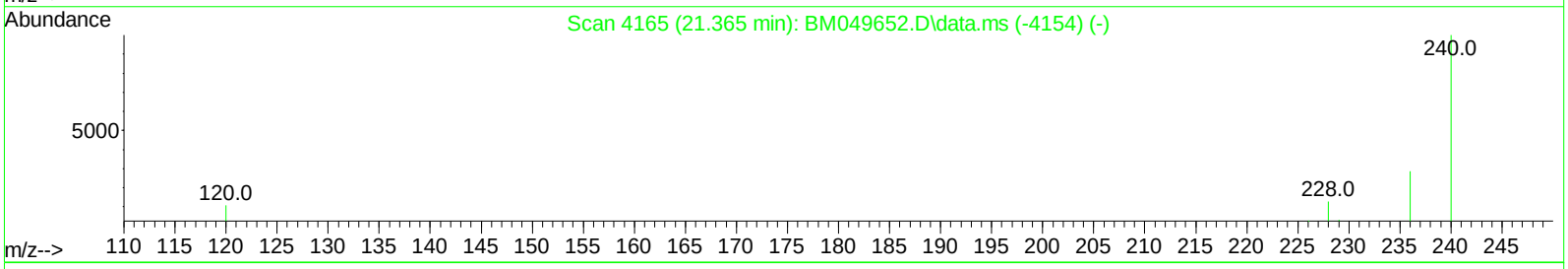

TIC: BM049653.D\data.ms

(17) Chrysene-d12

21.362min (-0.006) 0.40 ng/ul m

response 19243

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	13.08
236.00	29.30	29.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049653.D
Acq On : 13 Feb 2025 17:34
Operator : RC/JU
Sample : PB166498BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Feb 17 17:54:46 2025
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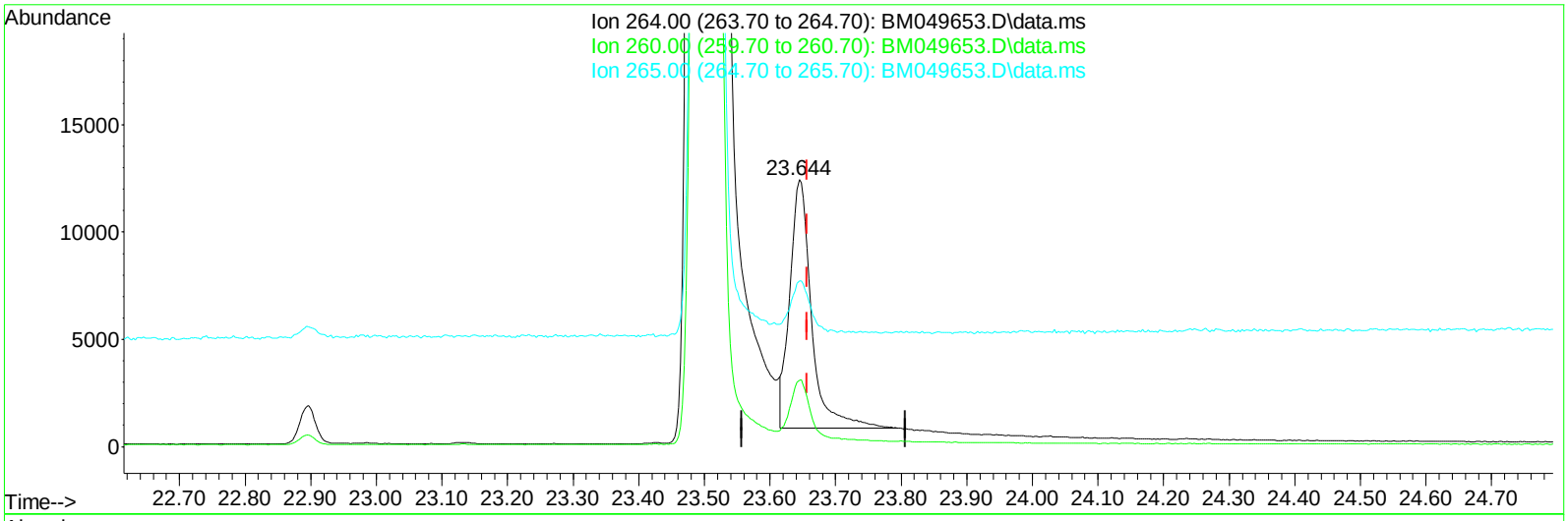

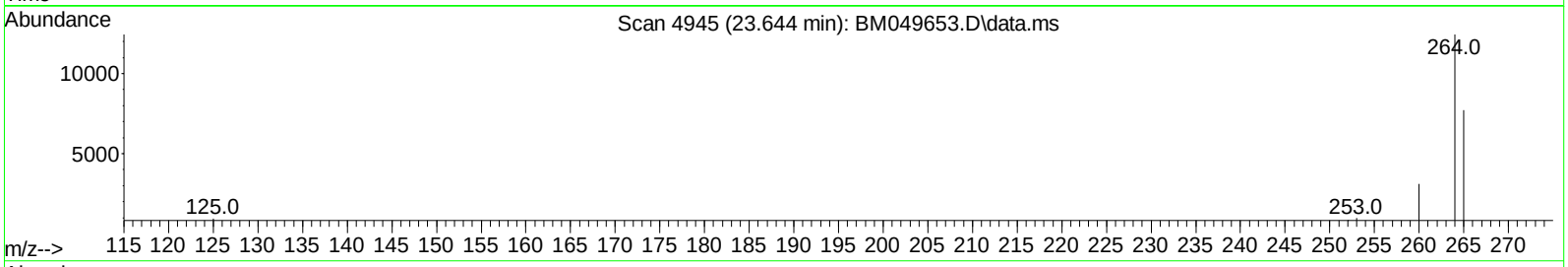

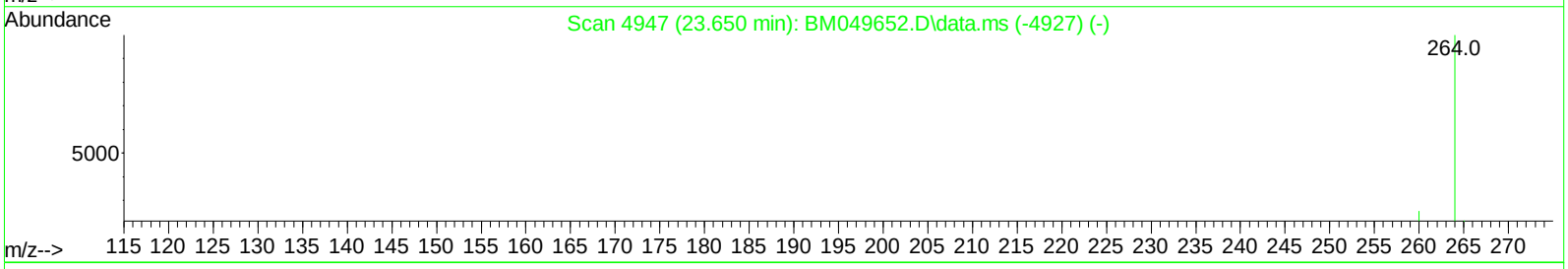

TIC: BM049653.D\data.ms

(23) Perylene-d12 (I)

23.644min (-0.012) 0.40 ng/ul

response 26385

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	24.91
265.00	67.10	62.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 42 Sample Multiplier: 1

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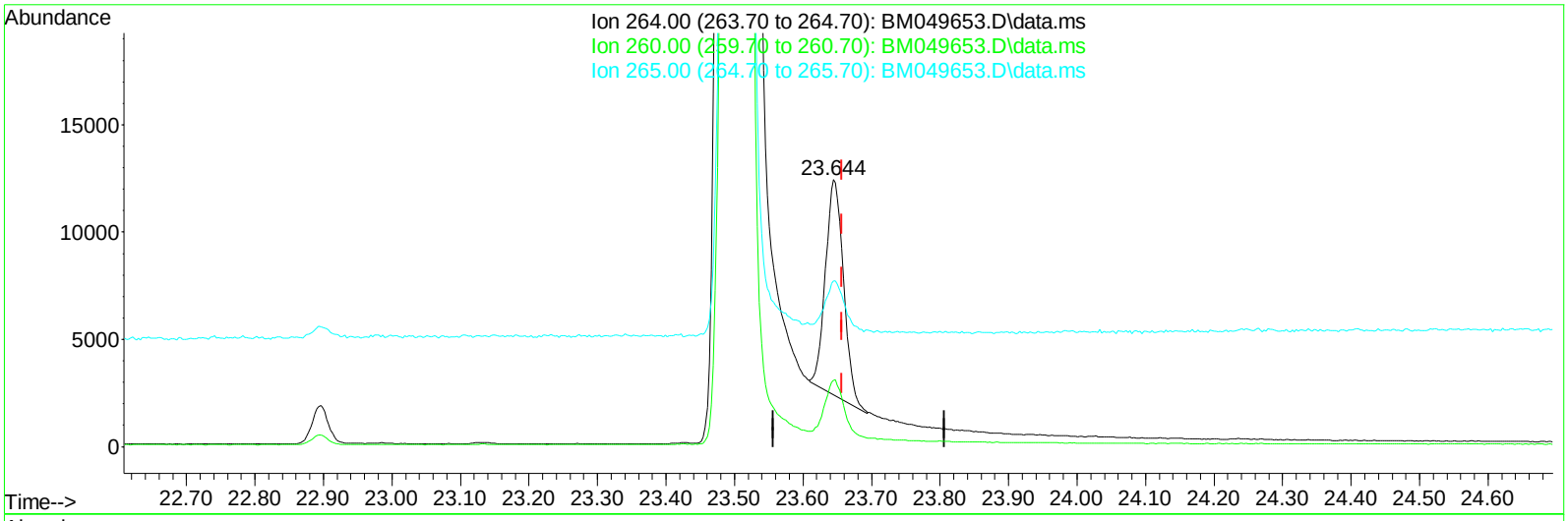

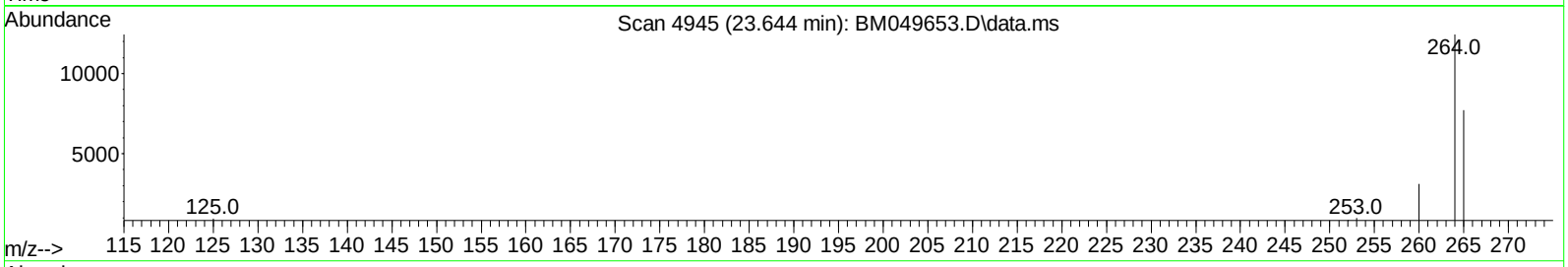

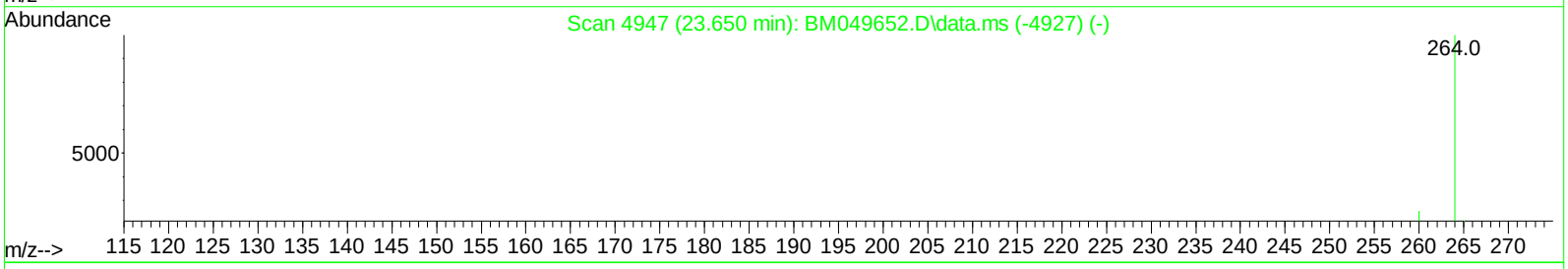

TIC: BM049653.D\data.ms

(23) Perylene-d12 (I)

23.644min (-0.012) 0.40 ng/ul m

response 18331

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	24.91
265.00	67.10	62.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	7144	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	20974	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	12107	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	25873m	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	19243m	0.400	ng/ul	0.00
23) Perylene-d12	23.644	264	18331m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	49229	6.126	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	9613	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	18513	0.316	ng/ul	0.00
Target Compounds						Qvalue

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

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