Quantitation Report (Qedit)

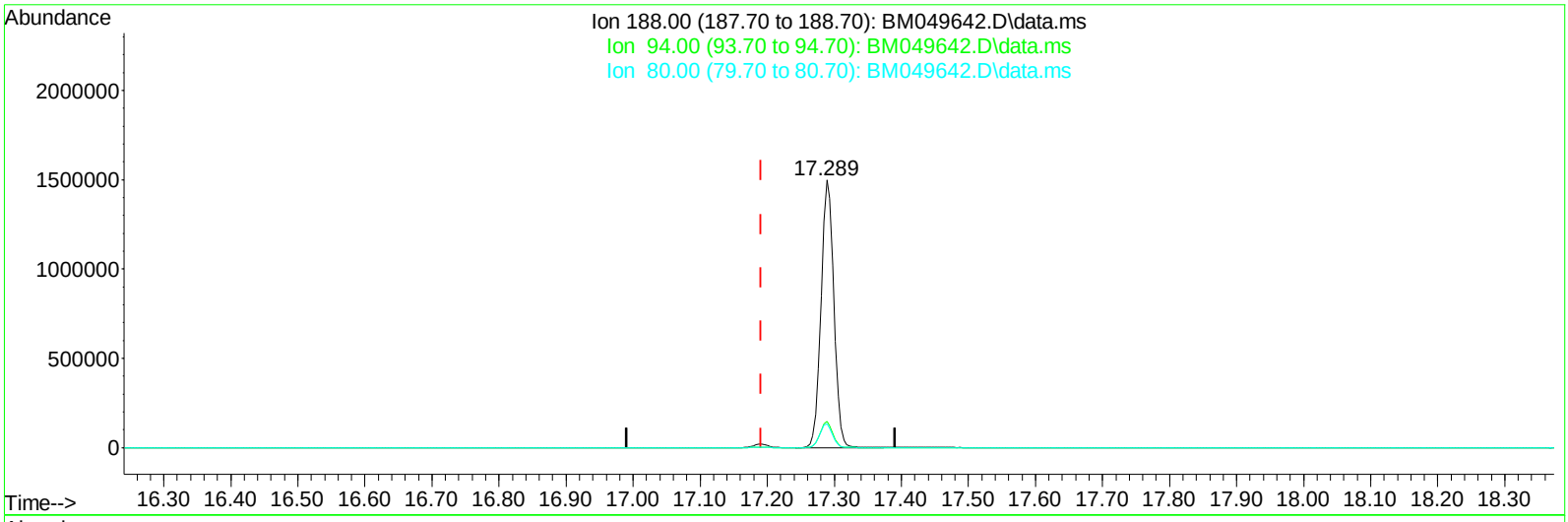
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049642.D
Acq On : 13 Feb 2025 10:34
Operator : RC/JU
Sample : PB166552BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

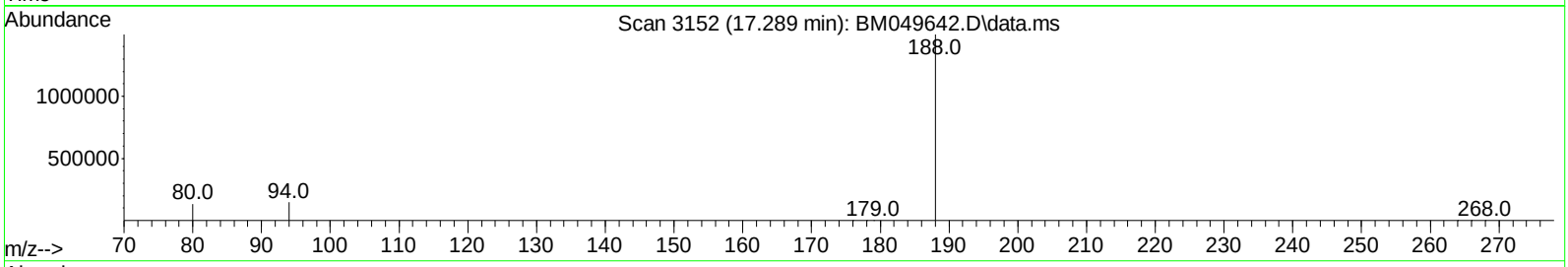
Quant Time: Feb 17 12:10:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

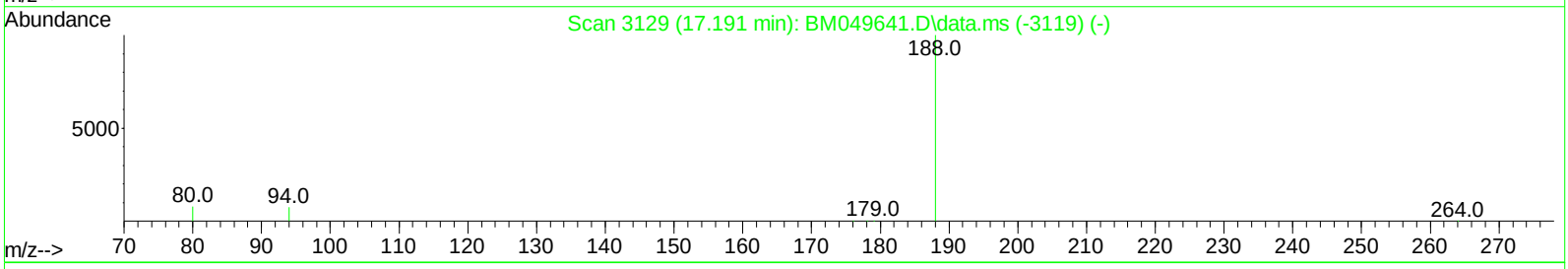
Instrument :
BNA_M
ClientSampleId :
SBLK552

Manual IntegrationsAPPROVED

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







TIC: BM049642.D\data.ms

(13) Phenanthrene-d10 (I)

17.289min (+ 0.098) 0.40 ng/ul

response 1986200

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.73
80.00	9.30	8.85
0.00	0.00	0.00

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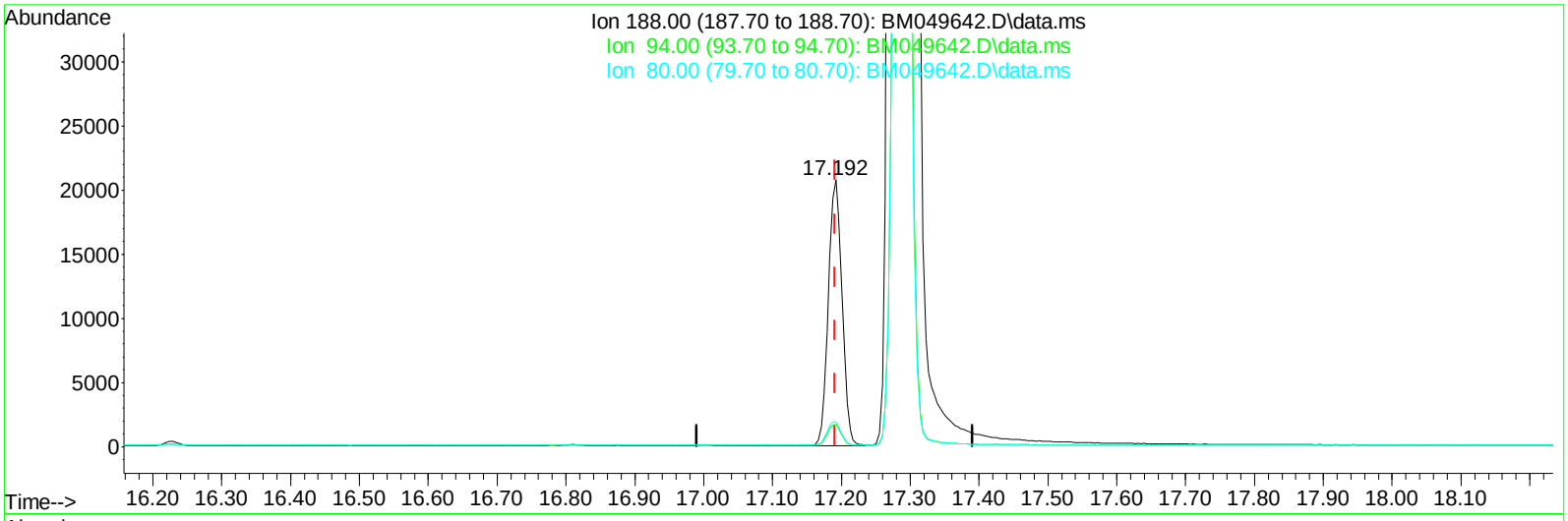

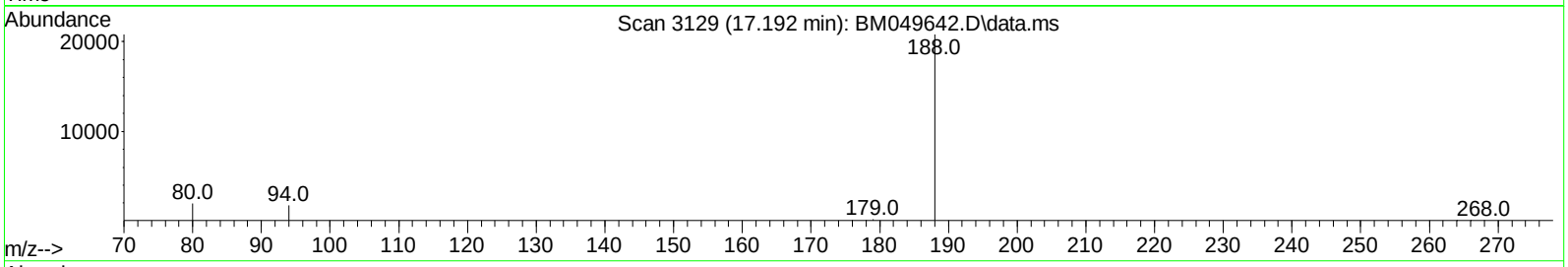

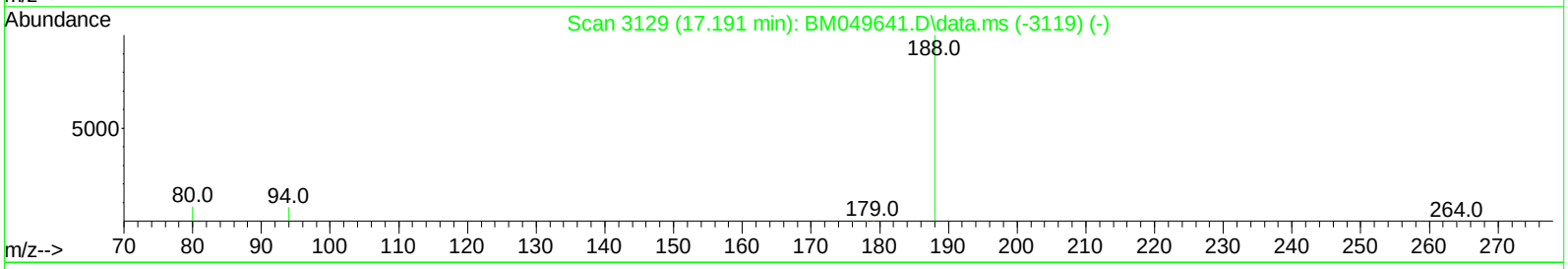

TIC: BM049642.D\data.ms

(13) Phenanthrene-d10 (I)

17.192min (+ 0.001) 0.40 ng/ul m

response 28551

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.28
80.00	9.30	9.31
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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Acq On : 13 Feb 2025 10:34
Operator : RC/JU
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Misc :
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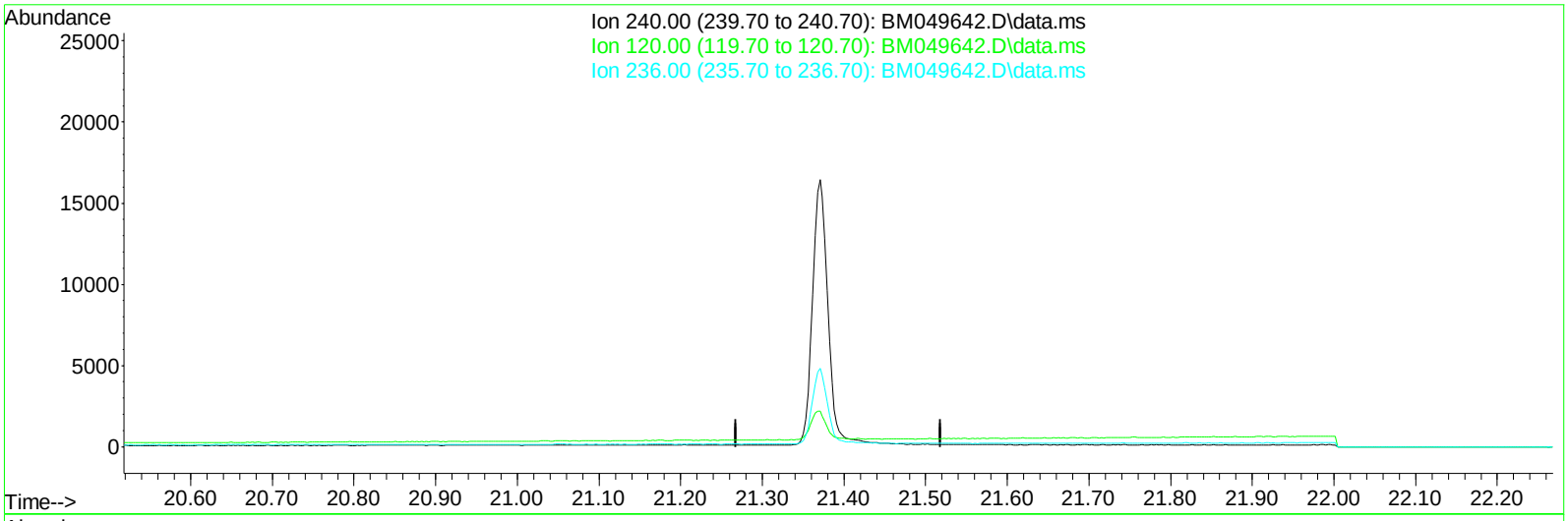

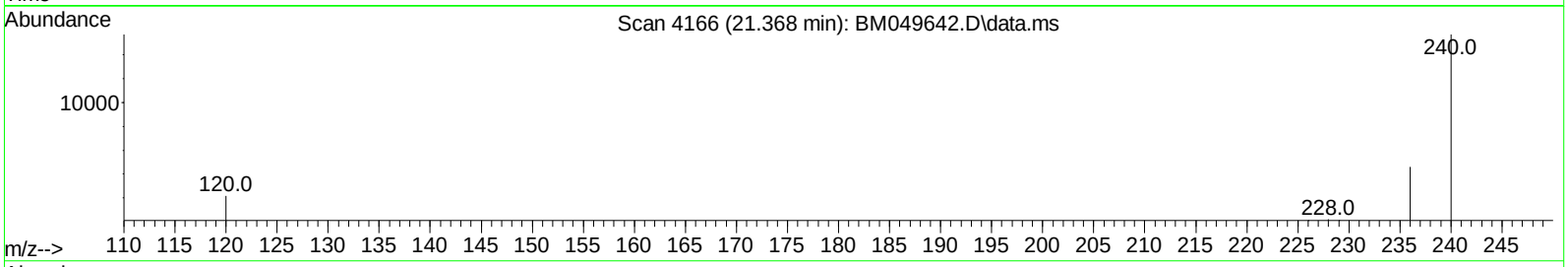

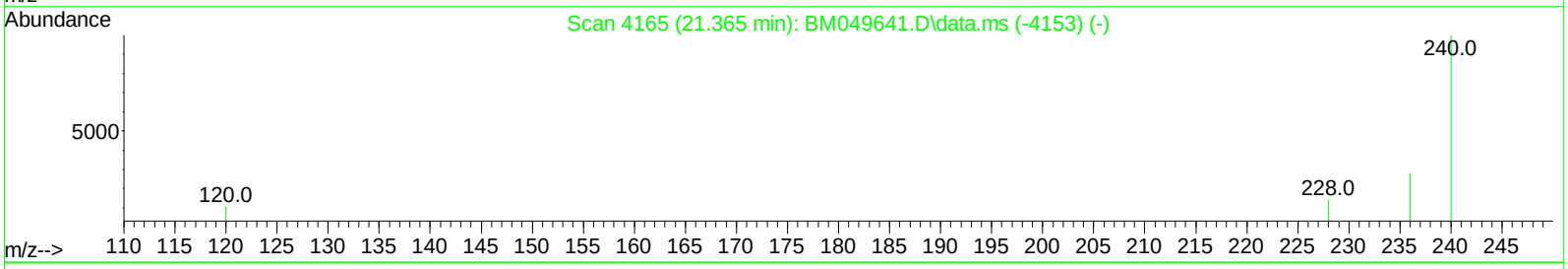

TIC: BM049642.D\data.ms

(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)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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Acq On : 13 Feb 2025 10:34
Operator : RC/JU
Sample : PB166552BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 17 12:10:20 2025
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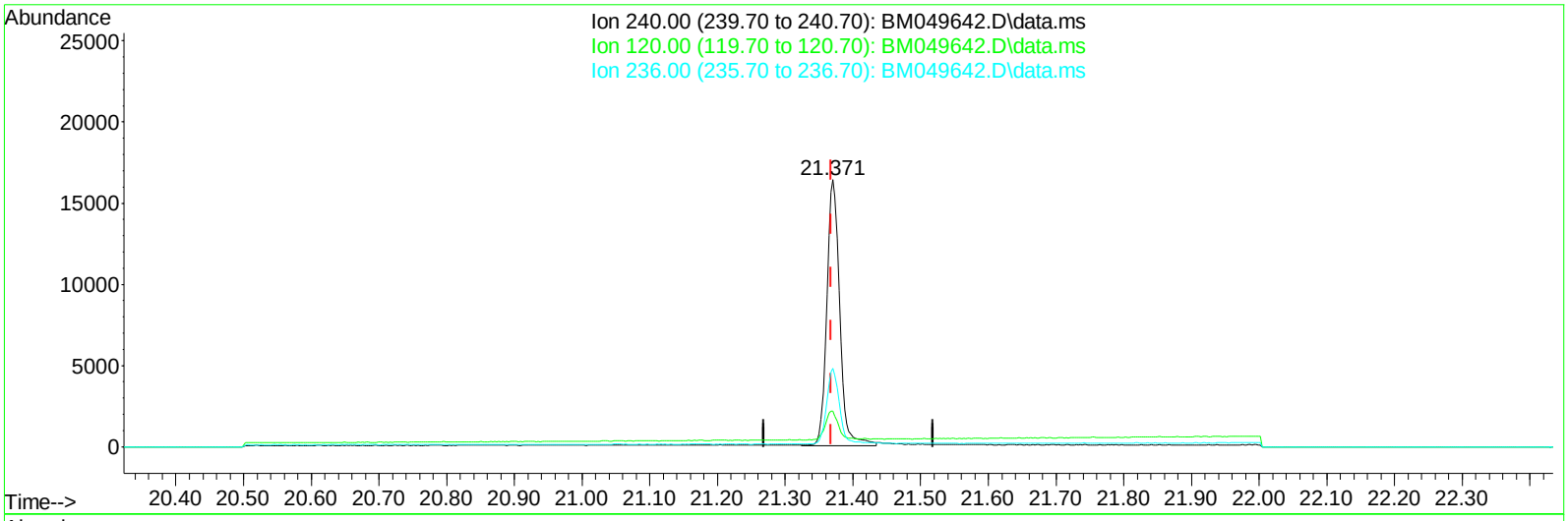

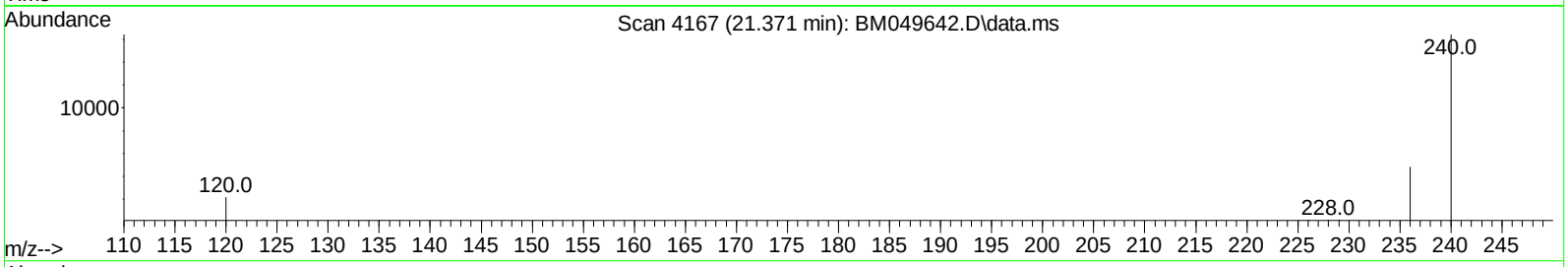

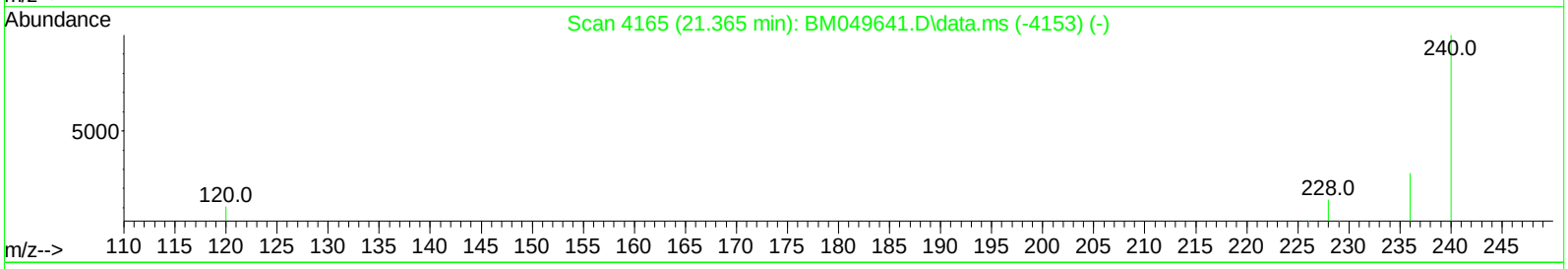

TIC: BM049642.D\data.ms

(17) Chrysene-d12

21.371min (+ 0.002) 0.40 ng/ul m

response 21883

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	13.28
236.00	29.30	29.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049642.D
Acq On : 13 Feb 2025 10:34
Operator : RC/JU
Sample : PB166552BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 17 12:10:20 2025
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BNA_M
ClientSampleId :
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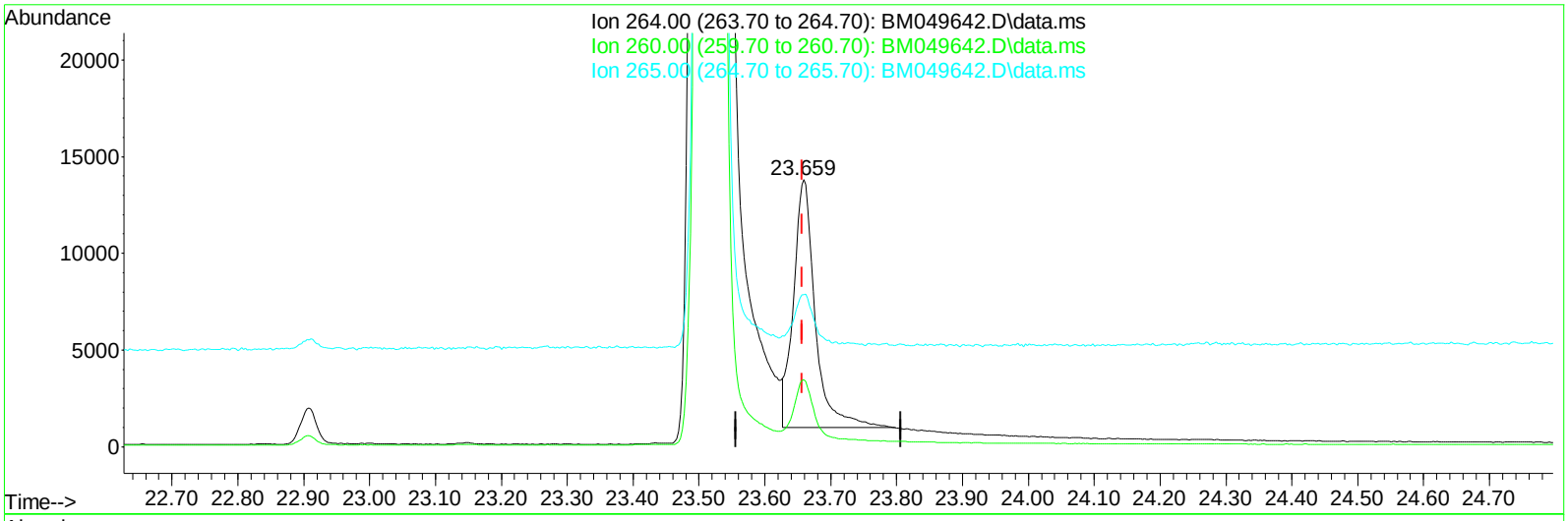

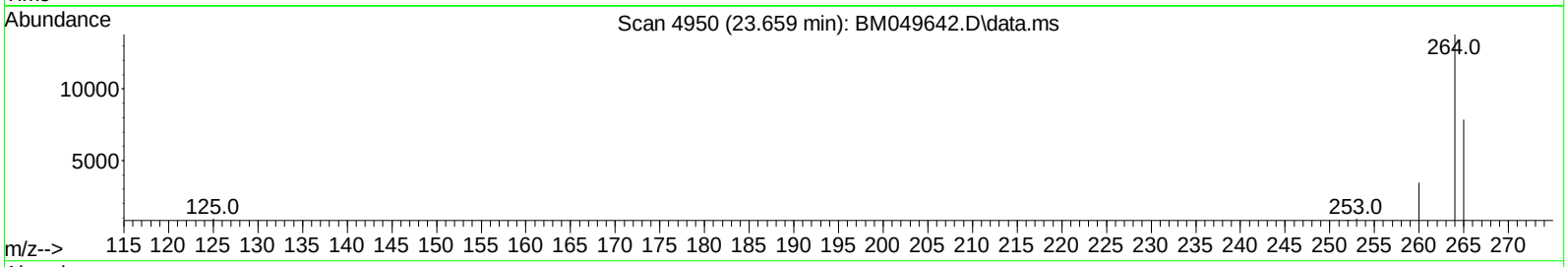

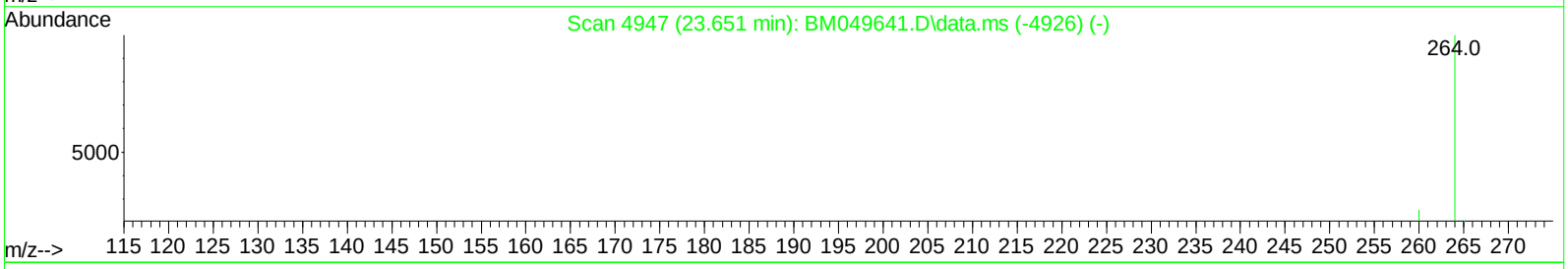

TIC: BM049642.D\data.ms

(23) Perylene-d12 (I)

23.659min (+ 0.002) 0.40 ng/ul

response 29528

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.16
265.00	67.10	56.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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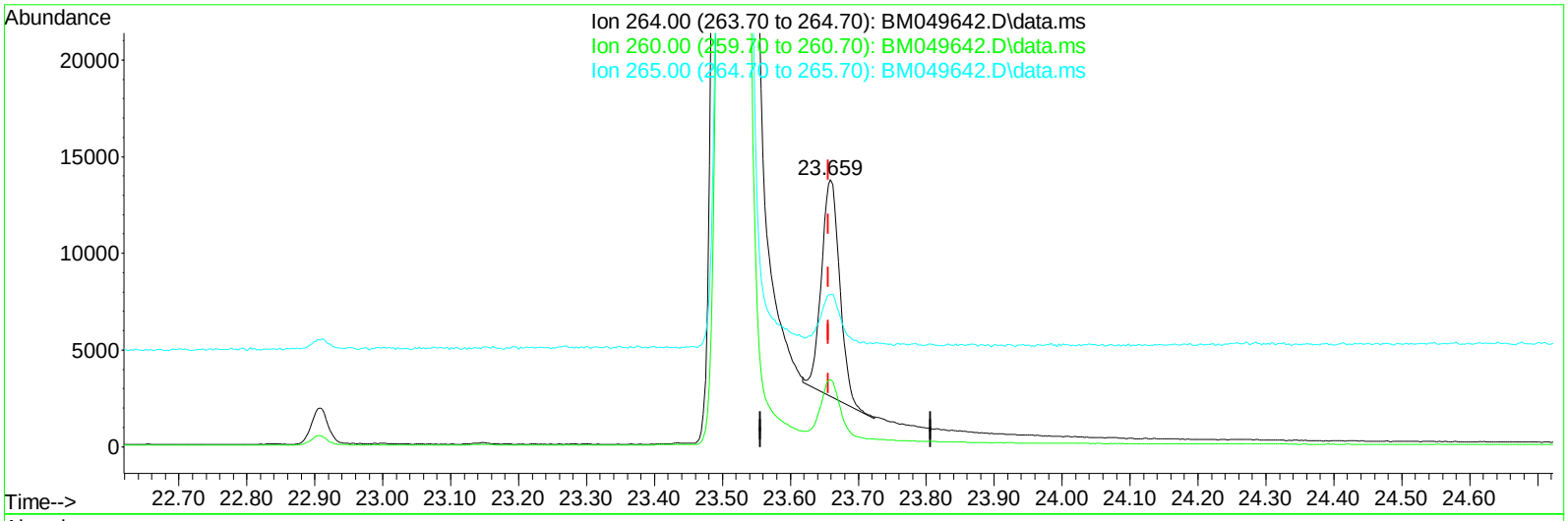

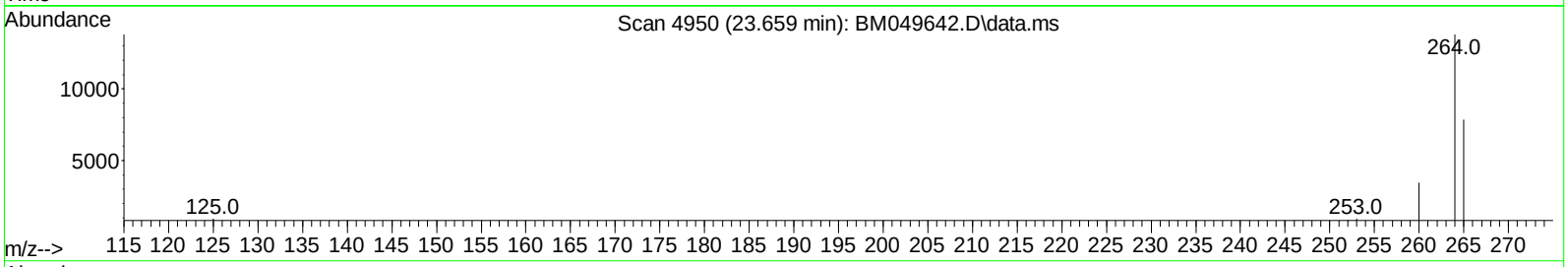

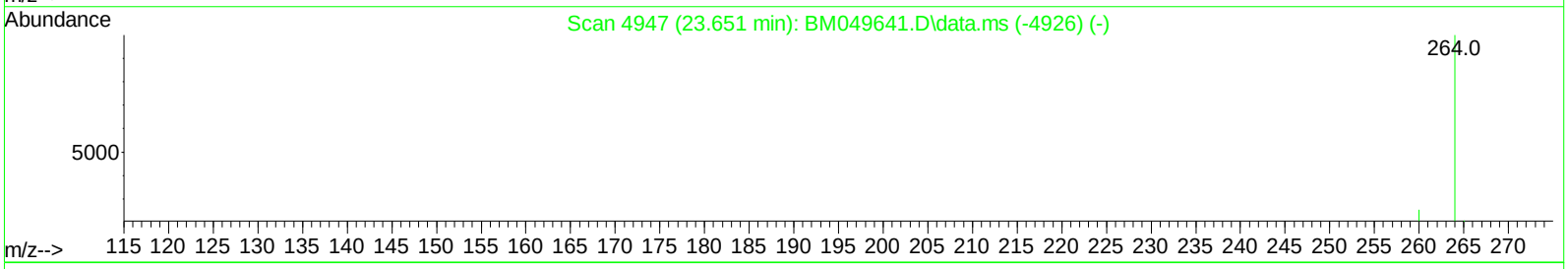

TIC: BM049642.D\data.ms

(23) Perylene-d12 (I)

23.659min (+ 0.002) 0.40 ng/ul m

response 20870

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.16
265.00	67.10	56.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049642.D
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Operator : RC/JU
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	7627	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	21979	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	12801	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	28551m	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	21883m	0.400	ng/ul	0.00
23) Perylene-d12	23.659	264	20870m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	50946	5.938	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	9917	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	19823	0.297	ng/ul	0.00
Target Compounds						Qvalue

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

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