Quantitation Report (Qedit)

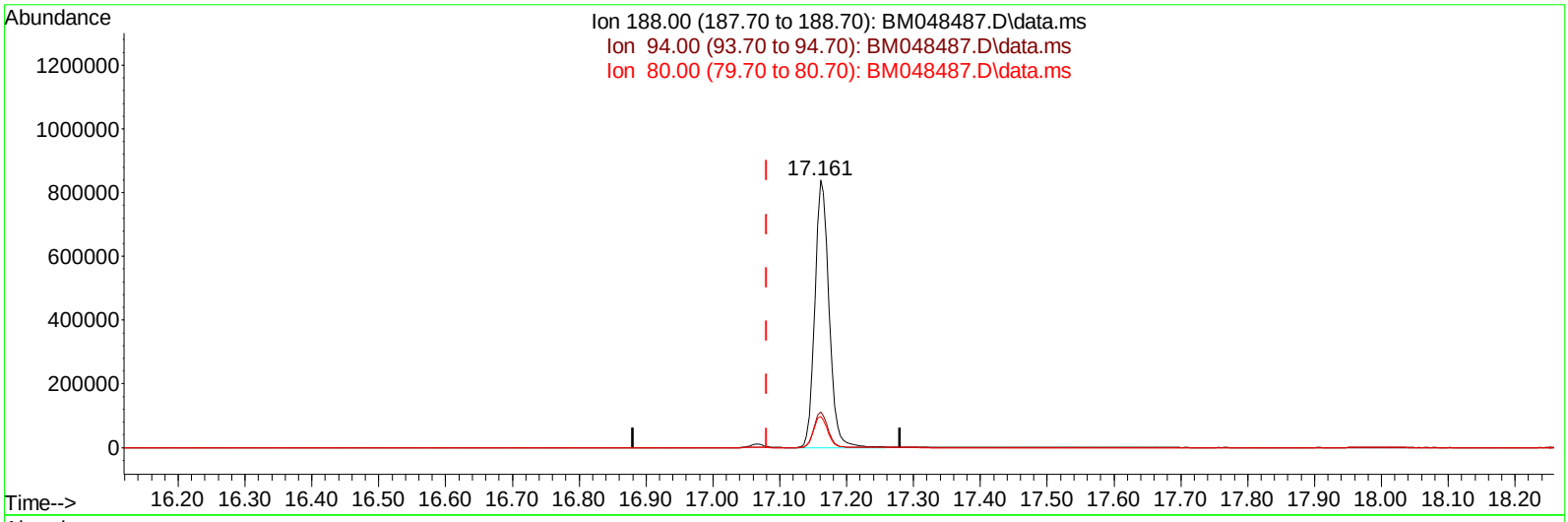
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048487.D
Acq On : 06 Nov 2024 21:47
Operator : RC/JU
Sample : P4634-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

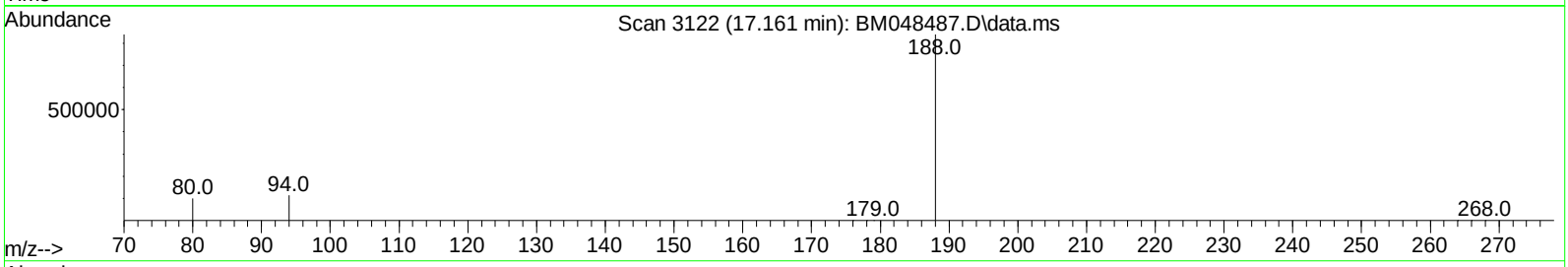
Quant Time: Nov 06 22:21:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

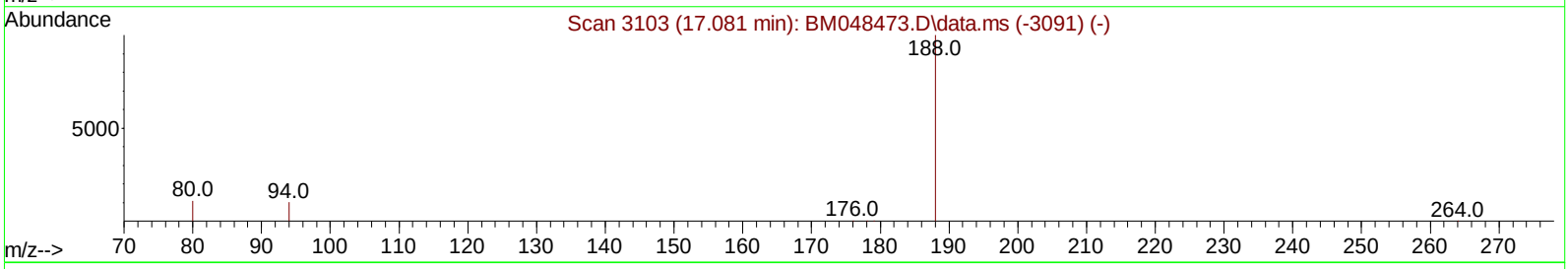
Instrument :
BNA_M
ClientSampleId :
C0PI9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048487.D\data.ms

(13) Phenanthrene-d10 (I)

17.161min (+ 0.080) 0.40 ng/ul

response 1232613

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.45
80.00	12.60	11.78
0.00	0.00	0.00

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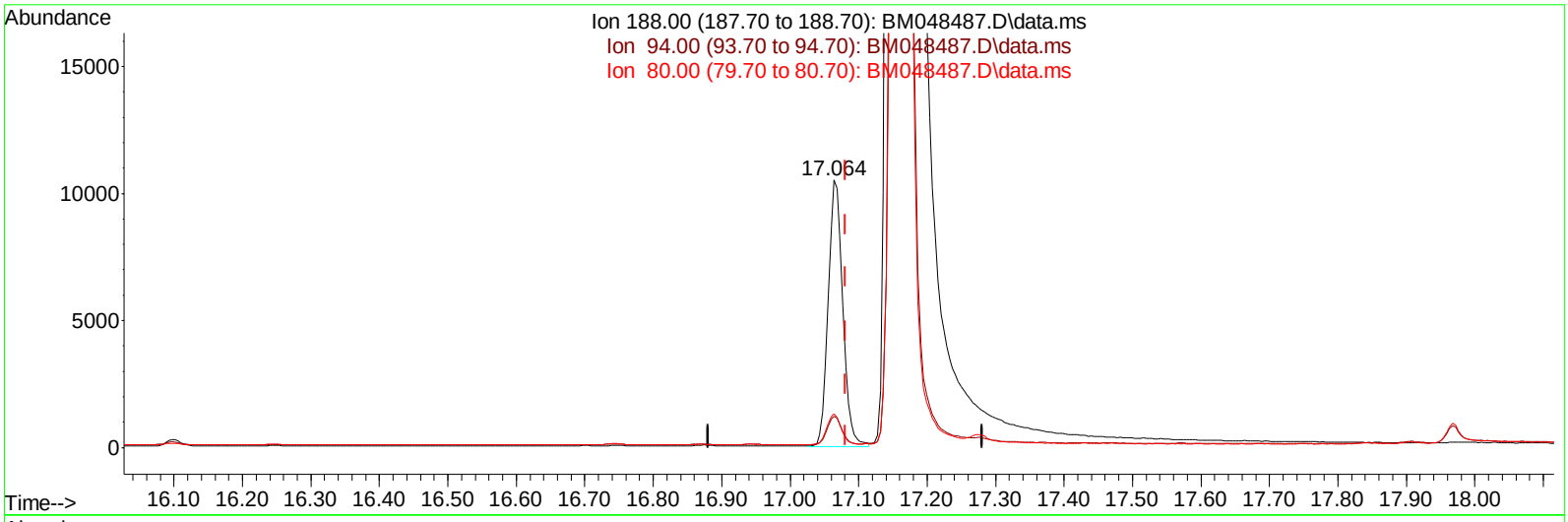

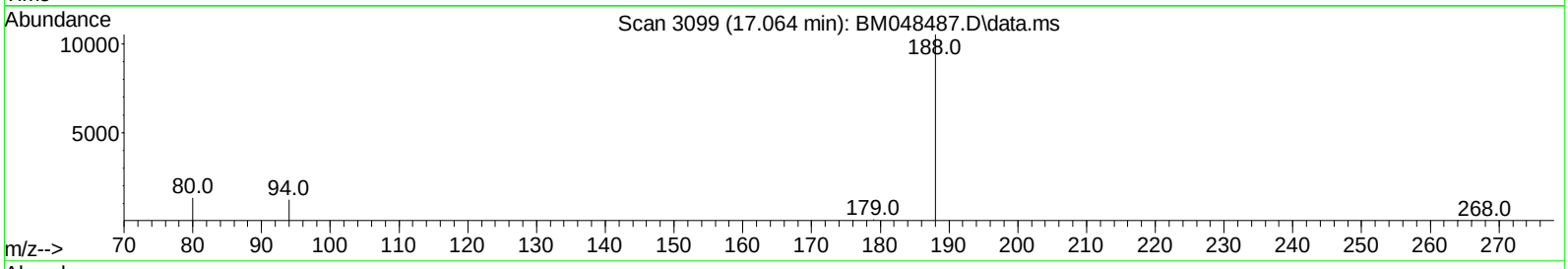

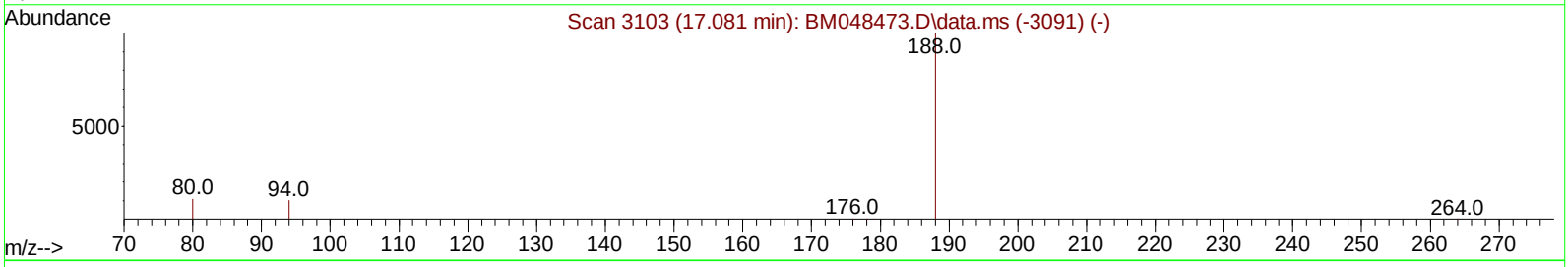

TIC: BM048487.D\data.ms

(13) Phenanthrene-d10 (I)

17.064min (-0.017) 0.40 ng/ul m

response 15554

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.79
80.00	12.60	12.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_M
ClientSampleId :
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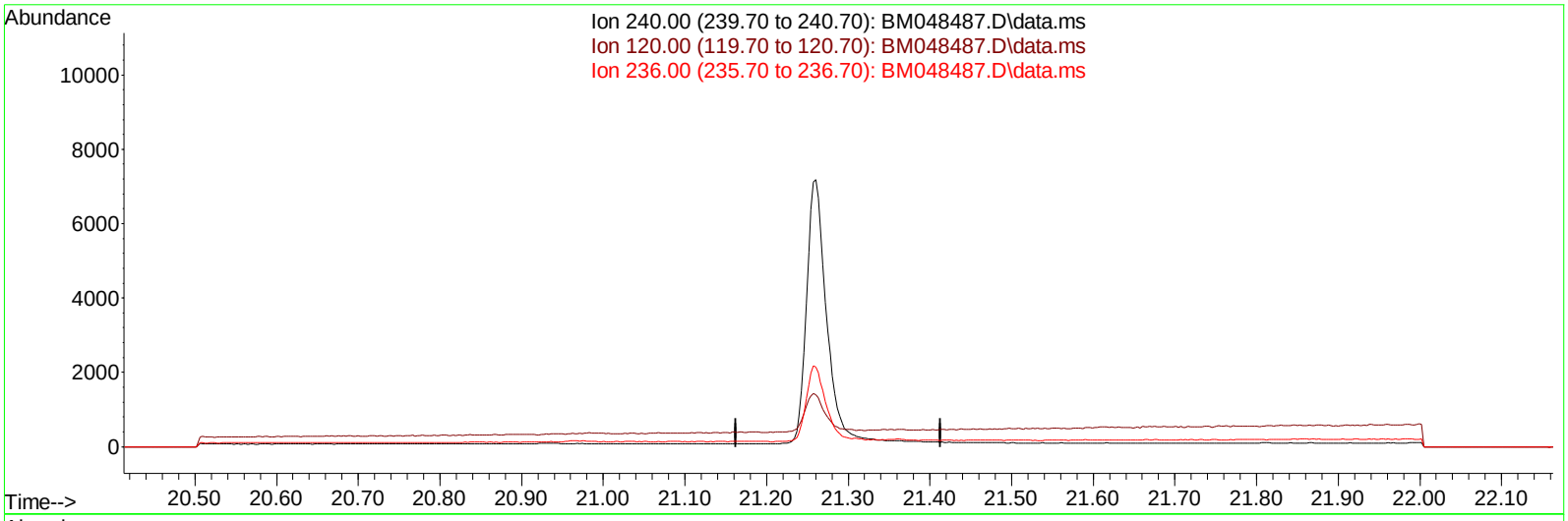

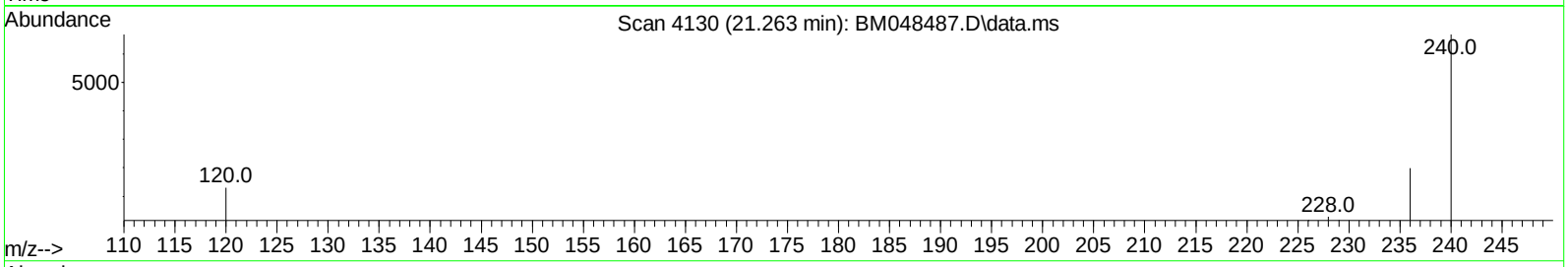

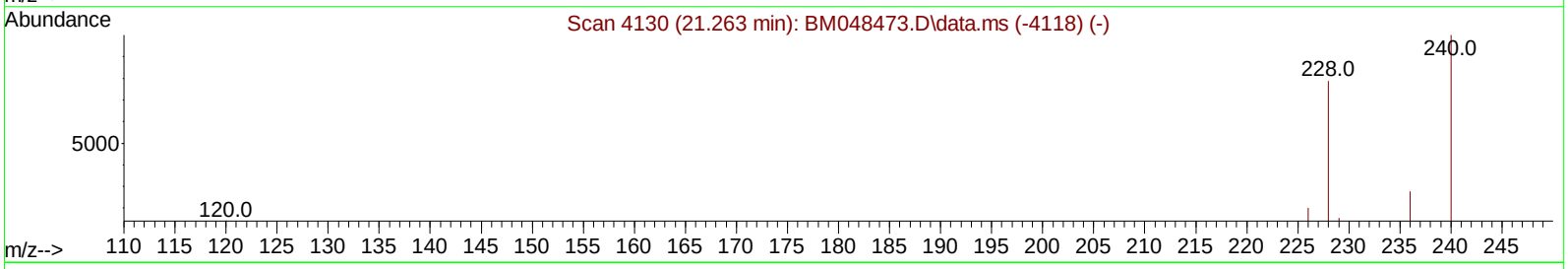

TIC: BM048487.D\data.ms

(17) Chrysene-d12

21.263min (-21.263) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
C0PI9

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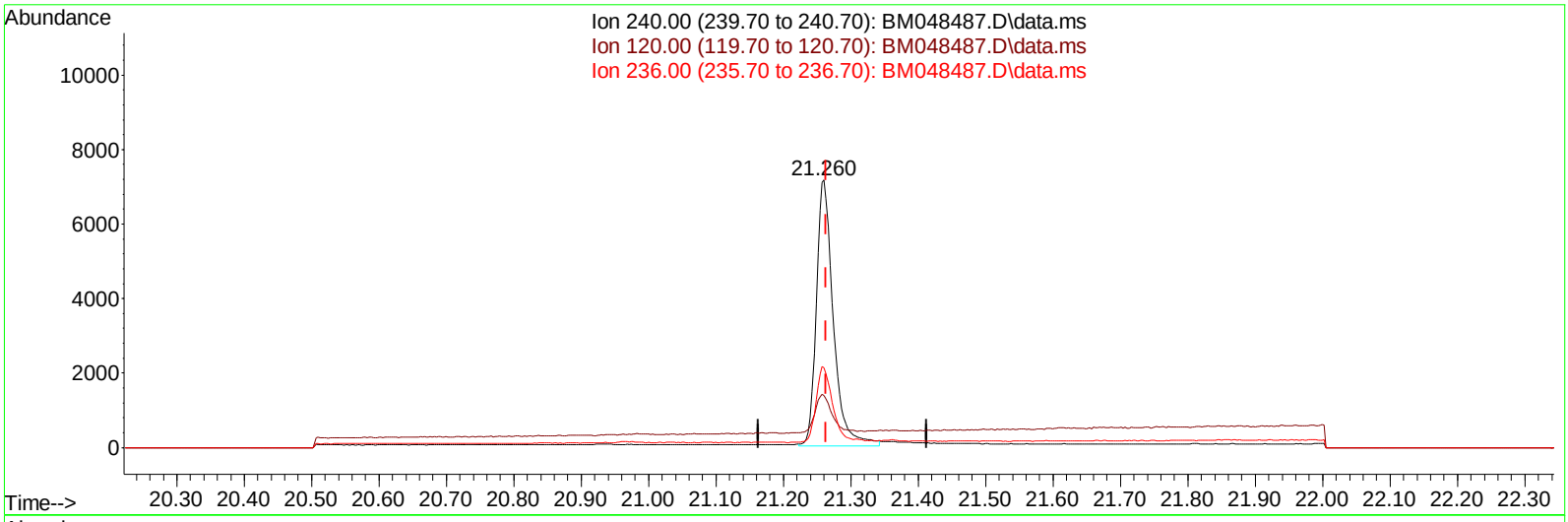

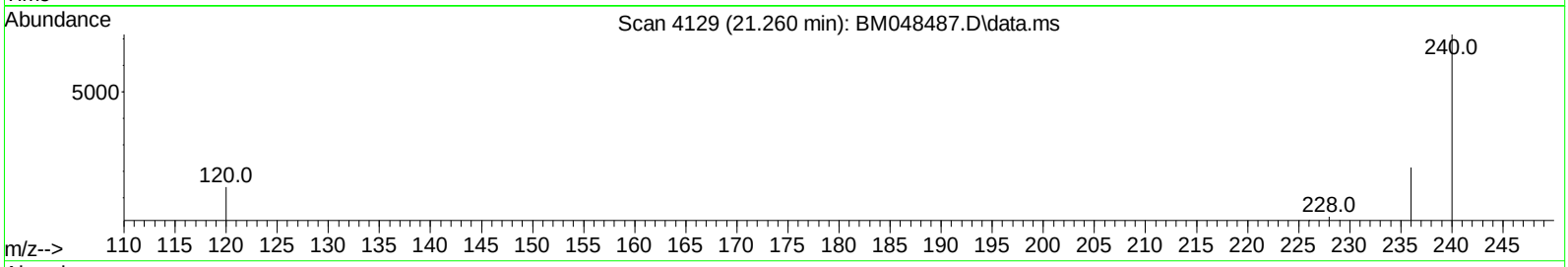

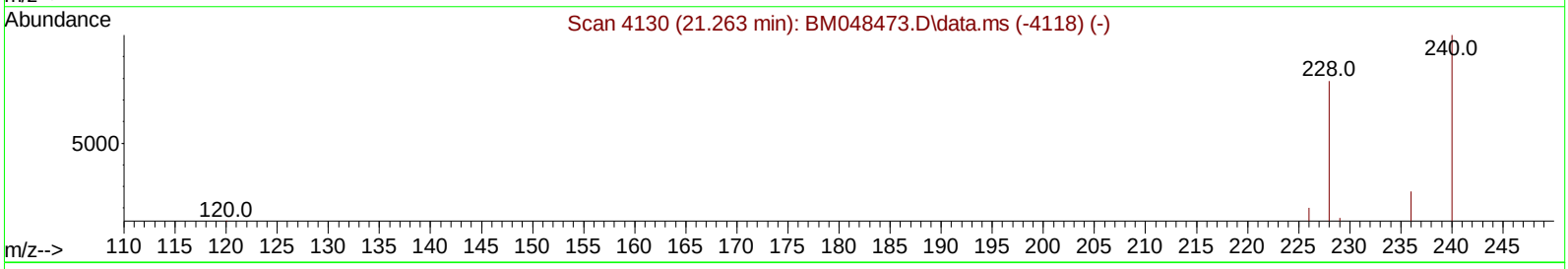

TIC: BM048487.D\data.ms

(17) Chrysene-d12

21.260min (-0.003) 0.40 ng/ul m

response 12436

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	19.48
236.00	29.90	29.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048487.D
Acq On : 06 Nov 2024 21:47
Operator : RC/JU
Sample : P4634-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 06 22:21:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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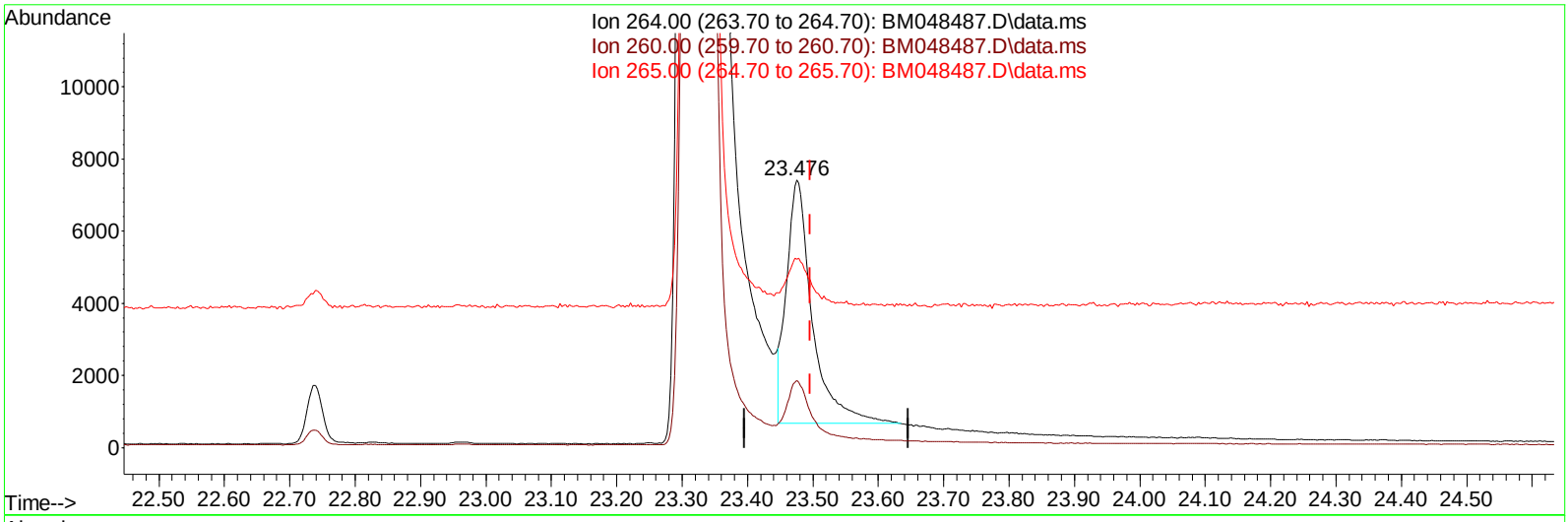
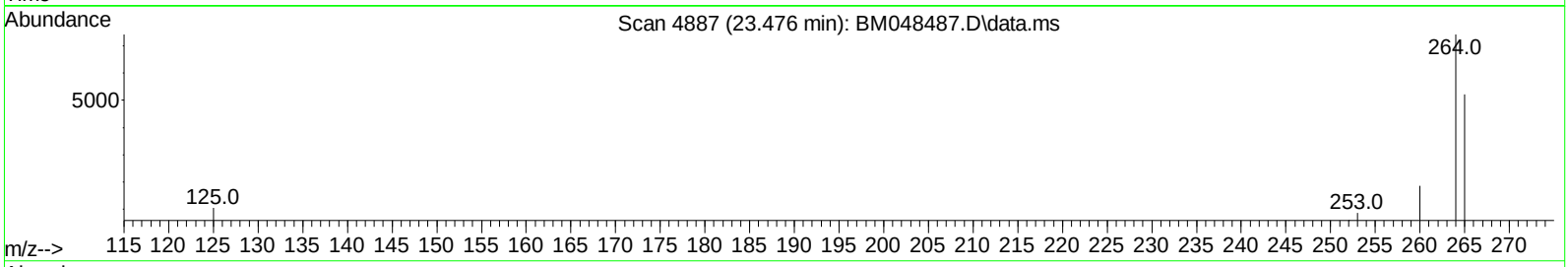
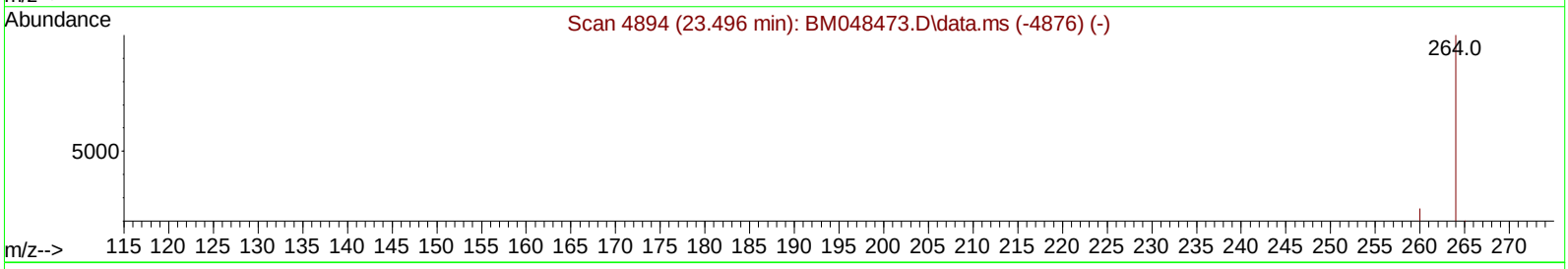
Instrument :
BNA_M
ClientSampleId :
C0PI9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048487.D\data.ms

(23) Perylene-d12 (I)

23.476min (-0.020) 0.40 ng/ul

response 18625

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.20
265.00	119.80	70.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
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Acq On : 06 Nov 2024 21:47
Operator : RC/JU
Sample : P4634-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 06 22:21:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
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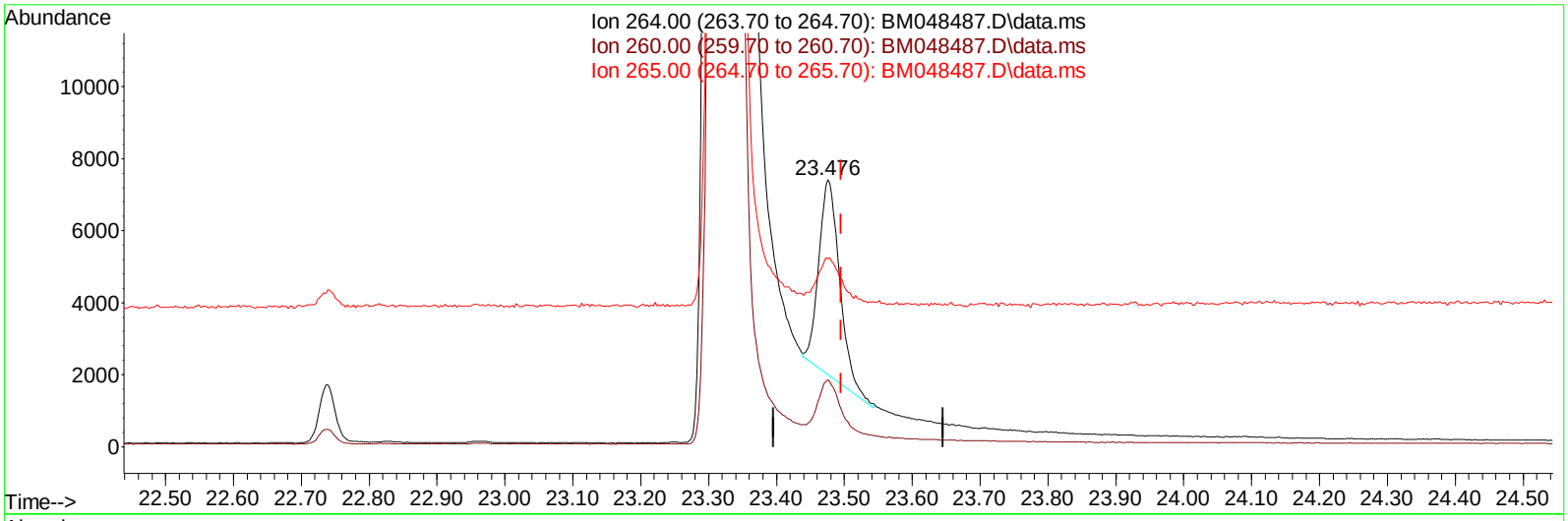
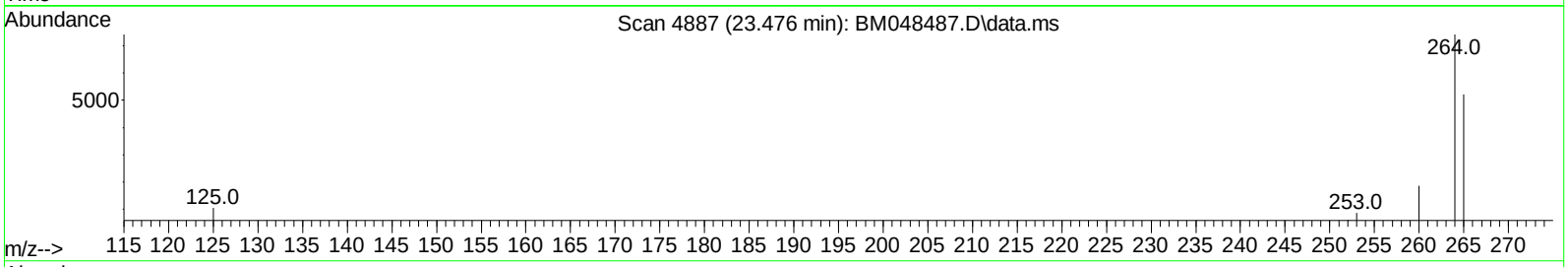
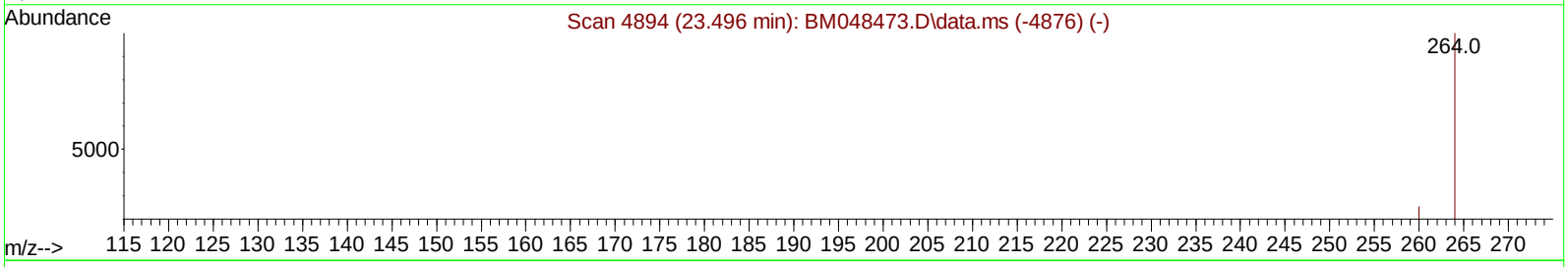
Instrument :
BNA_M
ClientSampleId :
C0PI9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048487.D\data.ms

(23) Perylene-d12 (I)

23.476min (-0.020) 0.40 ng/ul m

response 11553

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.20
265.00	119.80	70.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
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Operator : RC/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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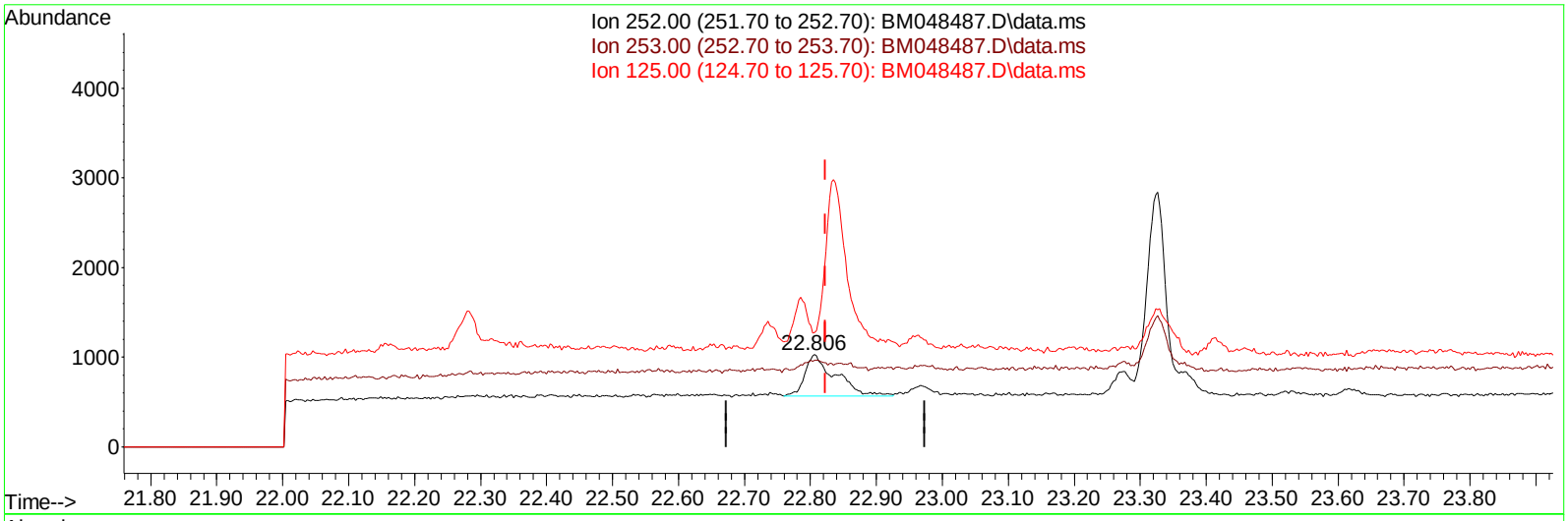

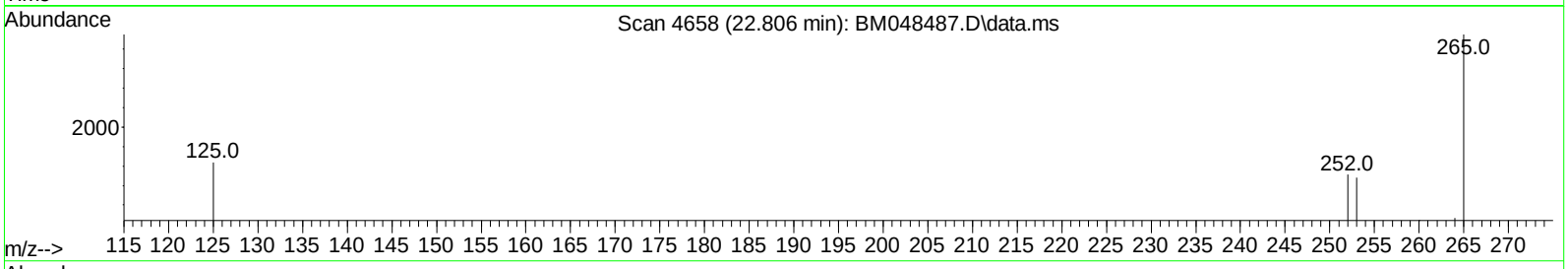

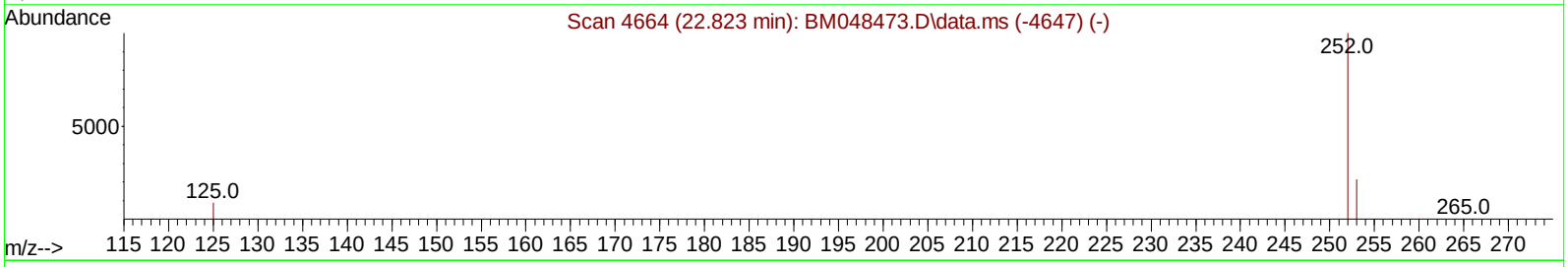

TIC: BM048487.D\data.ms

(24) Benzo(b)fluoranthene

22.806min (-0.017) 0.04 ng/ul

response 1502

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	93.96#
125.00	21.60	124.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

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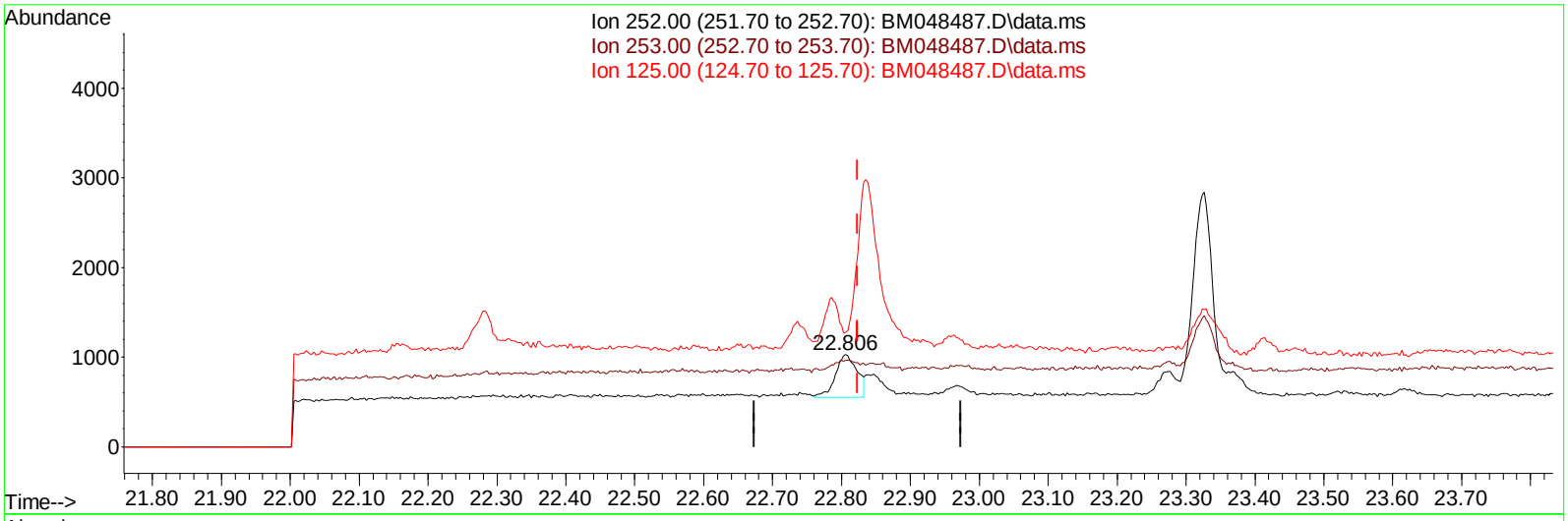

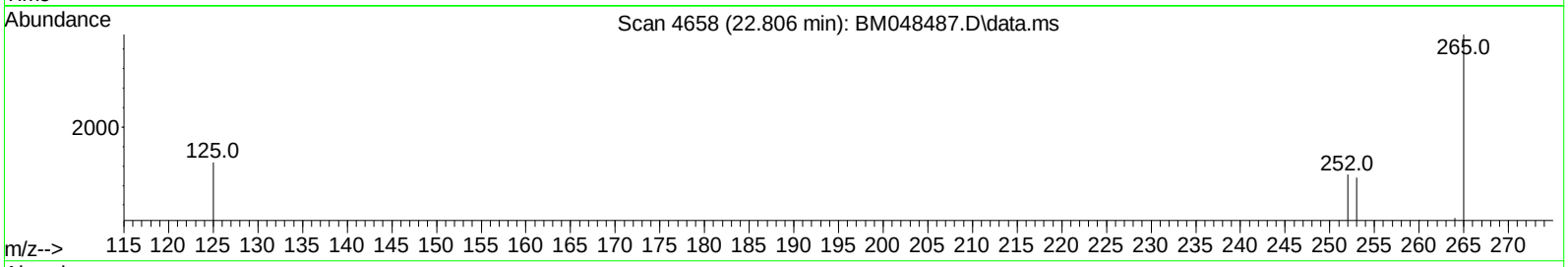

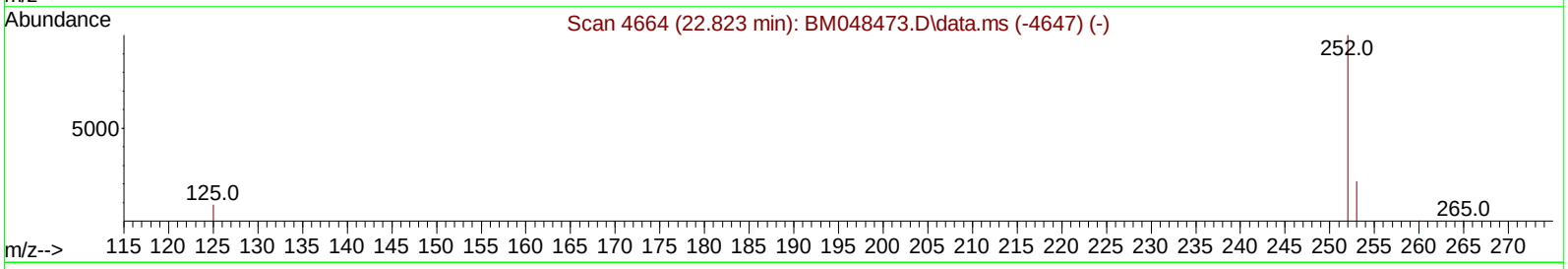

TIC: BM048487.D\data.ms

(24) Benzo(b)fluoranthene

22.806min (-0.017) 0.03 ng/ul m

response 1053

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	93.96#
125.00	21.60	124.05#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.674	152	4731	0.400	ng/ul	0.00
4) Naphthalene-d8	10.457	136	15099	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.320	164	7904	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	15554m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.260	240	12436m	0.400	ng/ul	0.00
23) Perylene-d12	23.476	264	11553m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	34659	6.072	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	7495	0.384	ng/ul	0.00
18) Fluoranthene-d10	19.099	212	15025	0.430	ng/ul	0.00
Target Compounds						Qvalue
24) Benzo(b)fluoranthene	22.806	252	1053m	0.029	ng/ul	

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

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