Quantitation Report (Qedit)

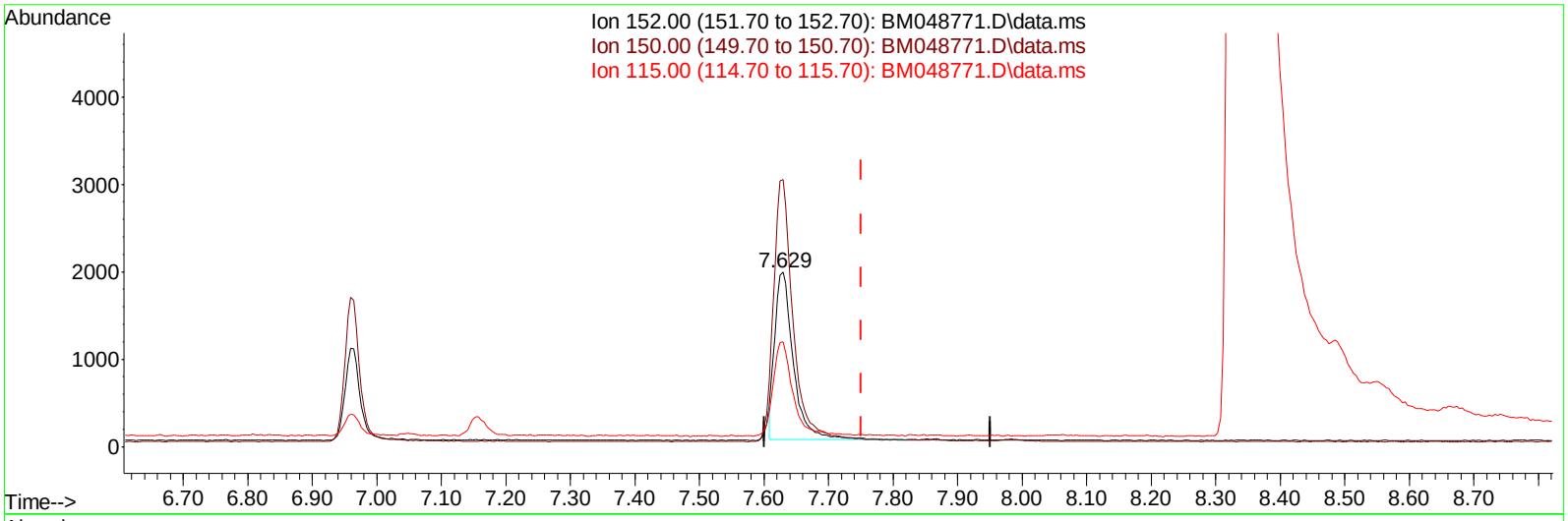
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048771.D
Acq On : 18 Nov 2024 11:49
Operator : RC/JU
Sample : PB165025BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

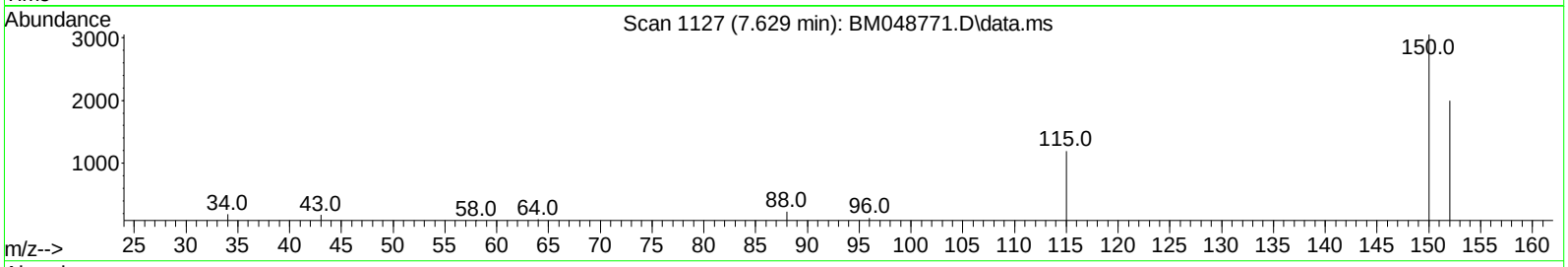
Quant Time: Nov 18 12:33:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 11:56:05 2024
Response via : Initial Calibration

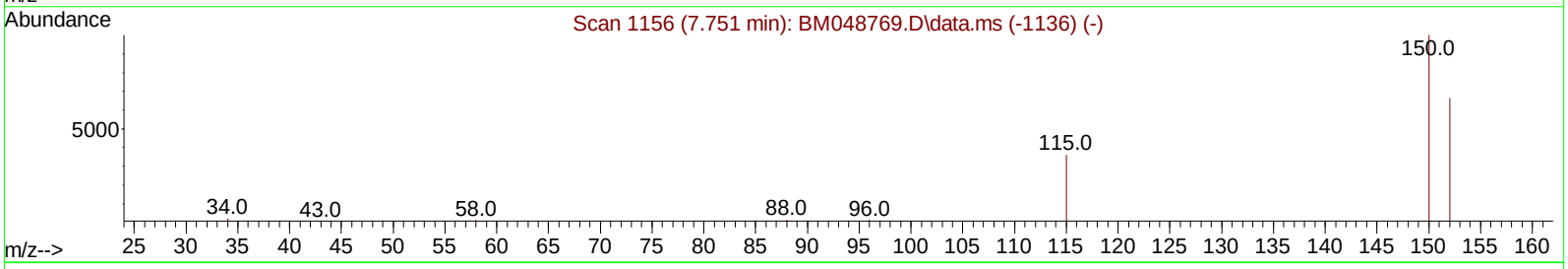
Instrument :
BNA_M
ClientSampleId :
SBLK025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024







TIC: BM048771.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.629min (-0.122) 0.40 ng/ul

response 3863

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	152.91
115.00	65.50	59.92
0.00	0.00	0.00

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ClientSampleId :
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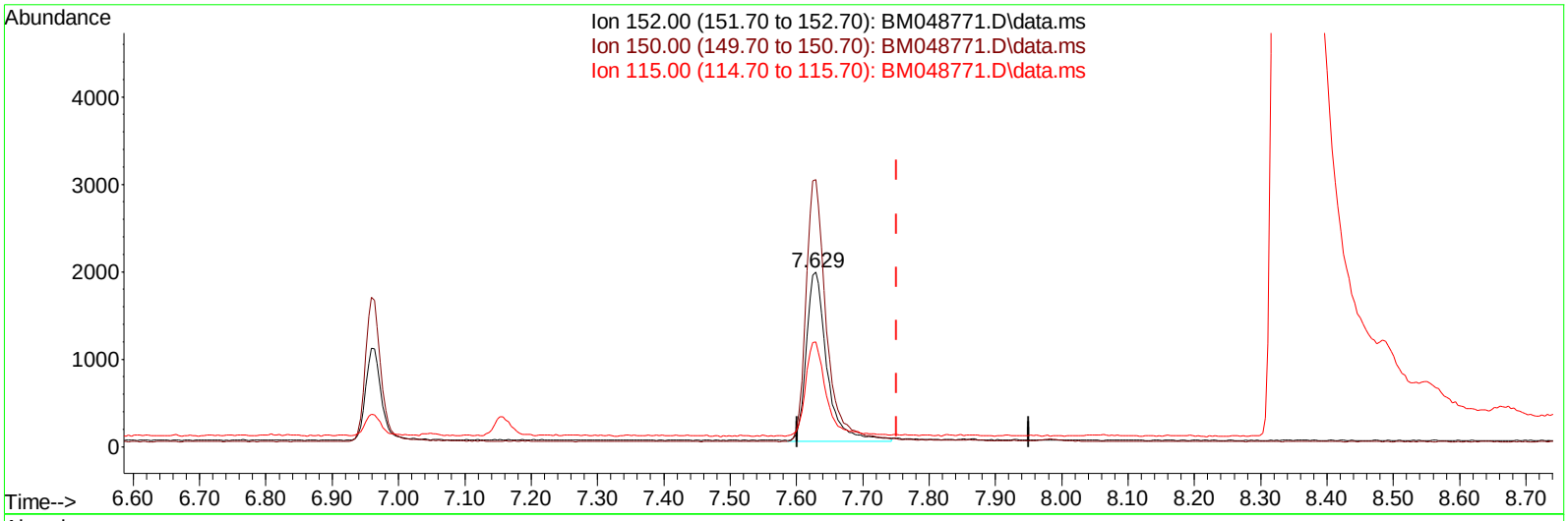

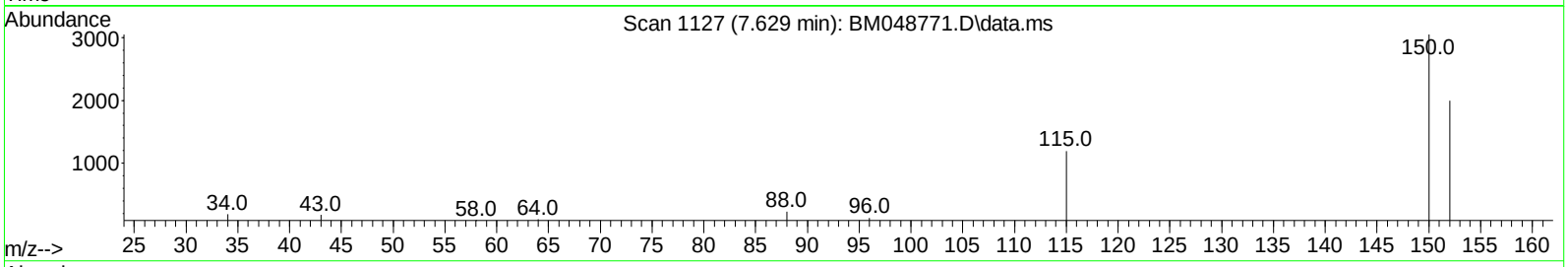

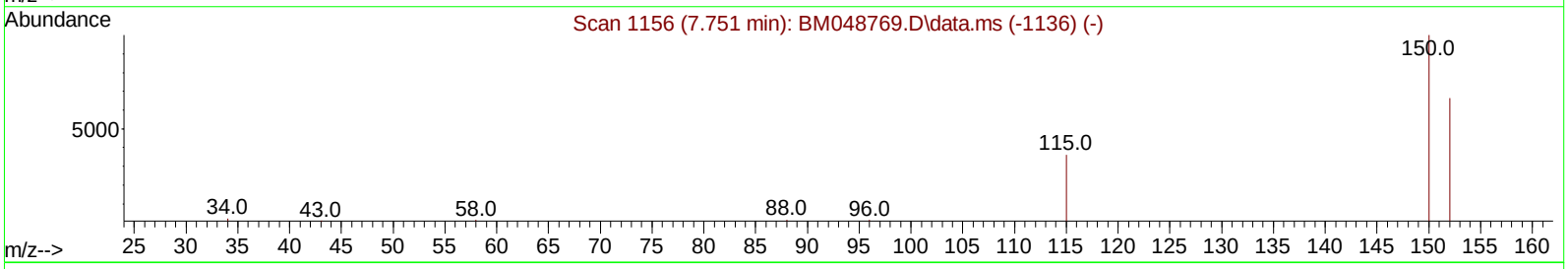

TIC: BM048771.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.629min (-0.122) 0.40 ng/ul m

response 4176

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	152.91
115.00	65.50	59.92
0.00	0.00	0.00

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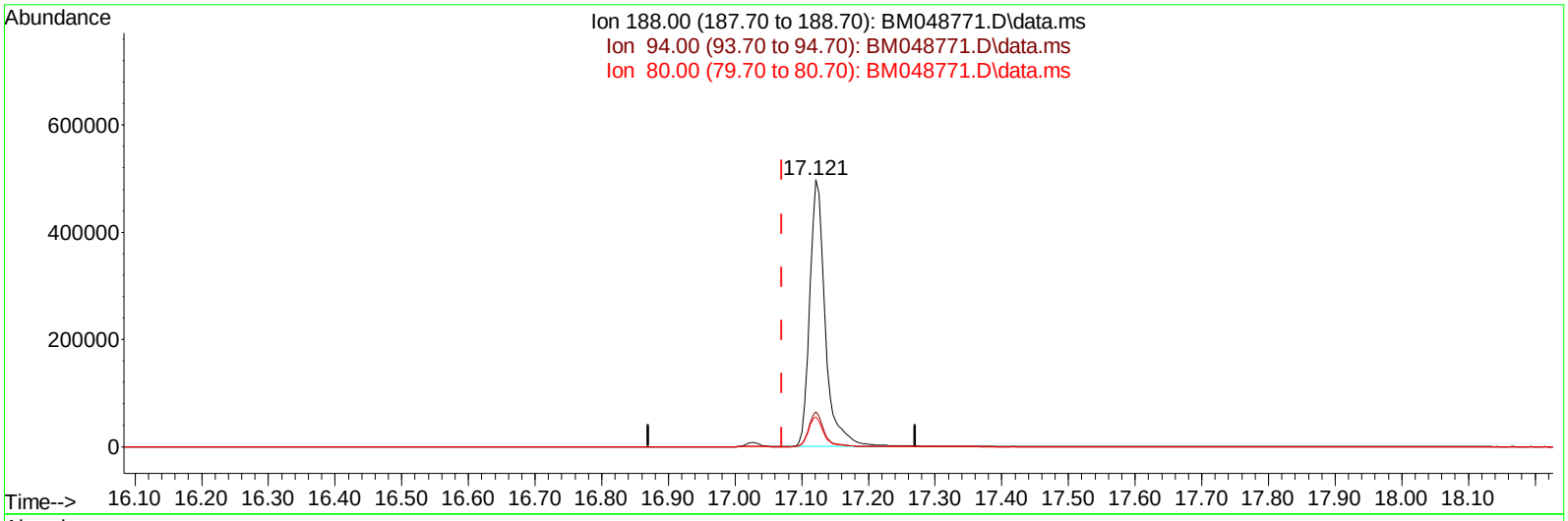

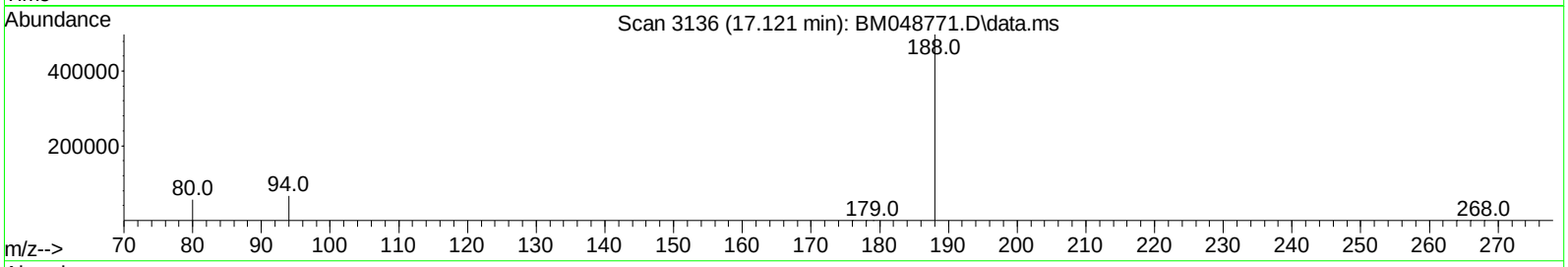

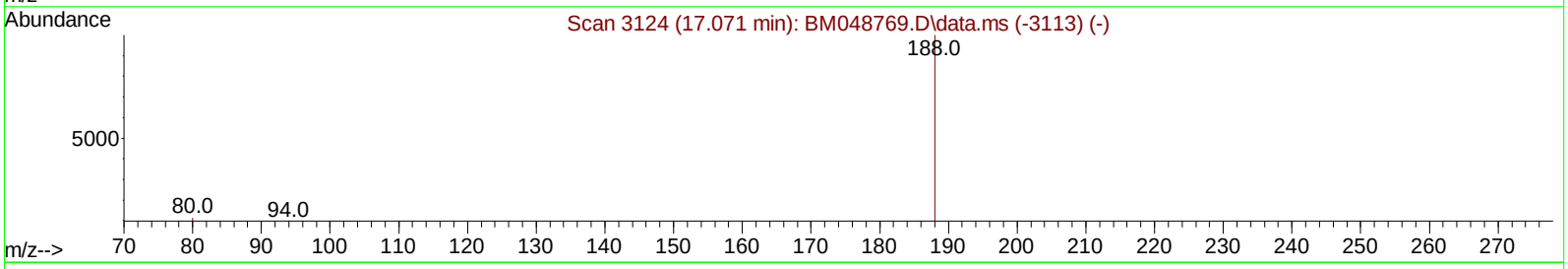

TIC: BM048771.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.051) 0.40 ng/ul

response 803108

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.17
80.00	12.60	11.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 18 Nov 2024 11:49
Operator : RC/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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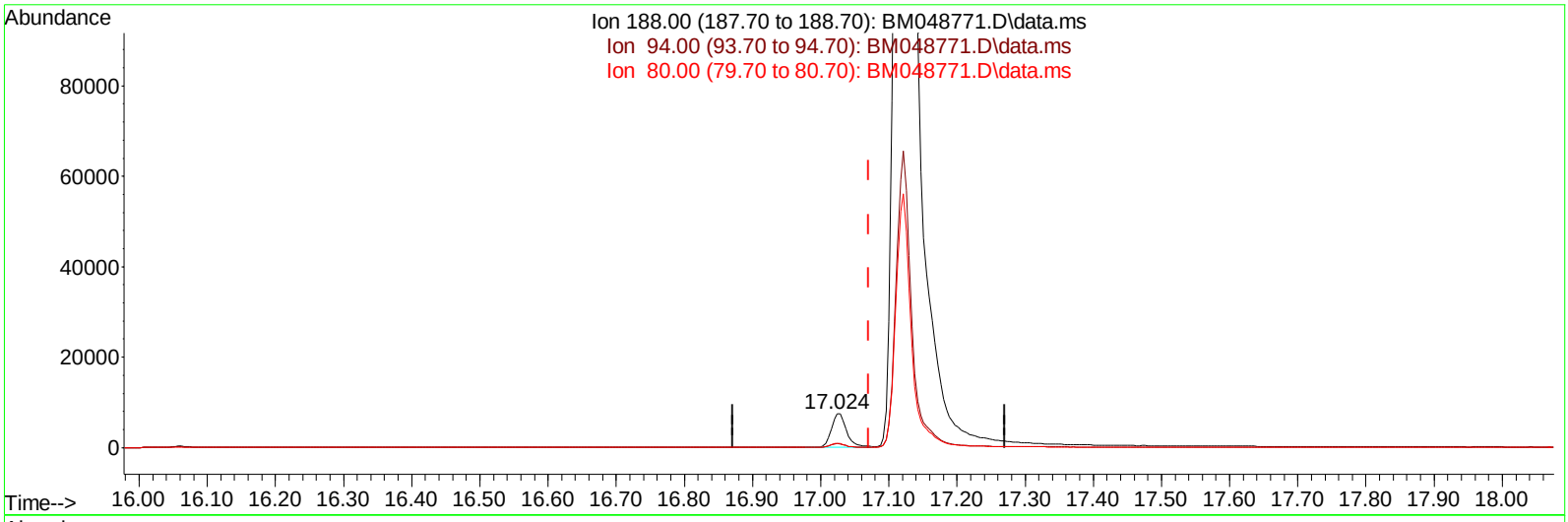

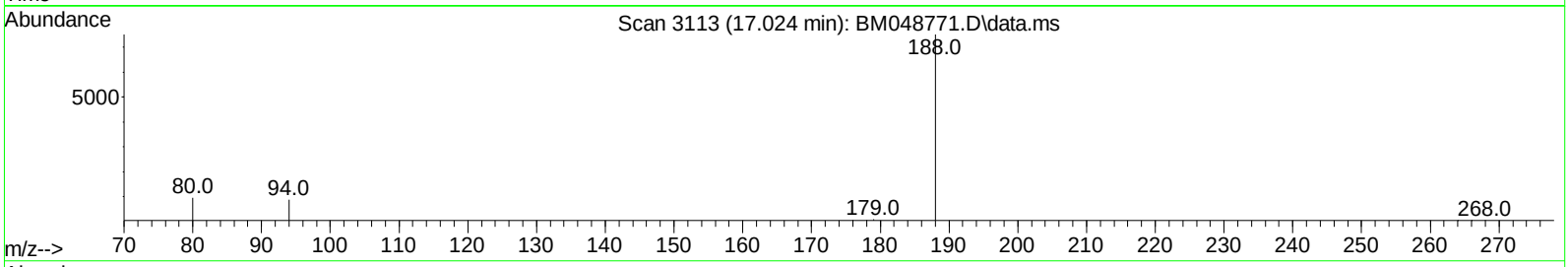

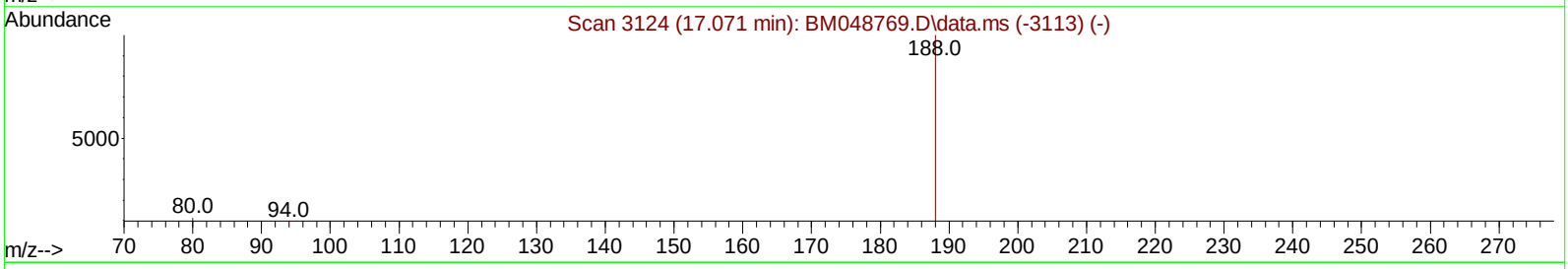

TIC: BM048771.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.047) 0.40 ng/ul m

response 11565

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.80
80.00	12.60	12.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048771.D
Acq On : 18 Nov 2024 11:49
Operator : RC/JU
Sample : PB165025BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 12:33:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
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BNA_M
ClientSampleId :
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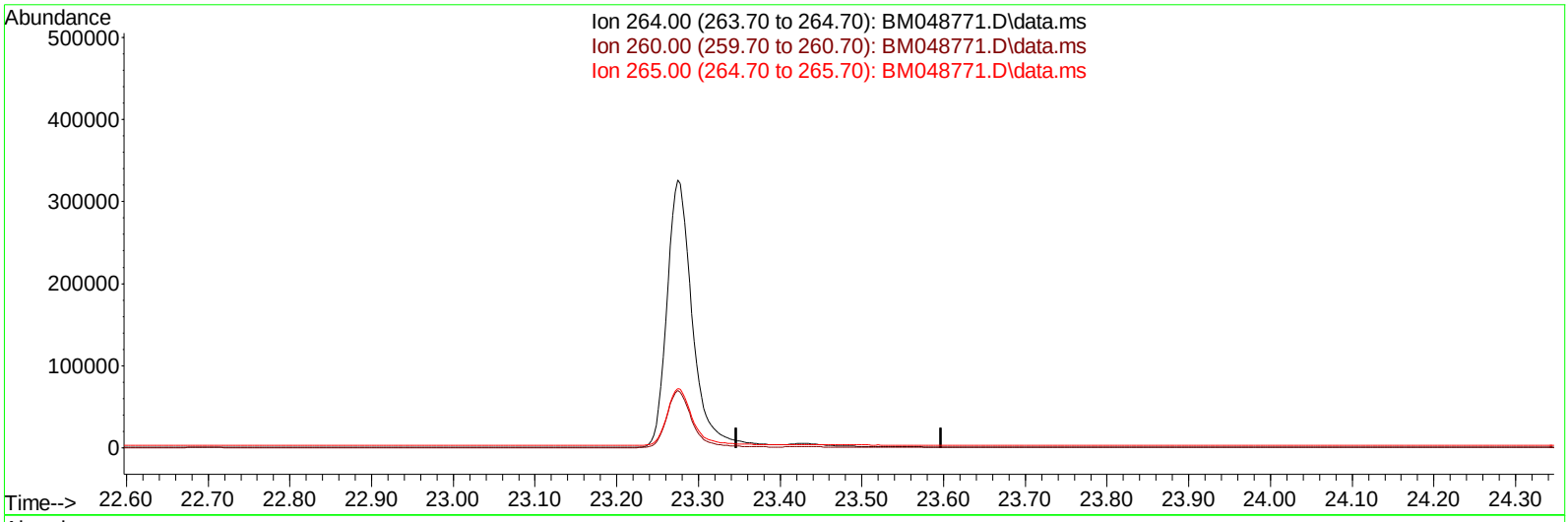

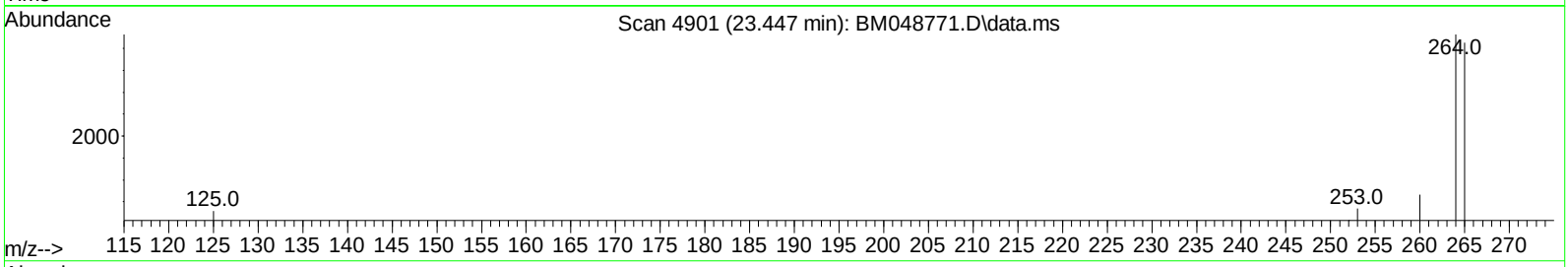

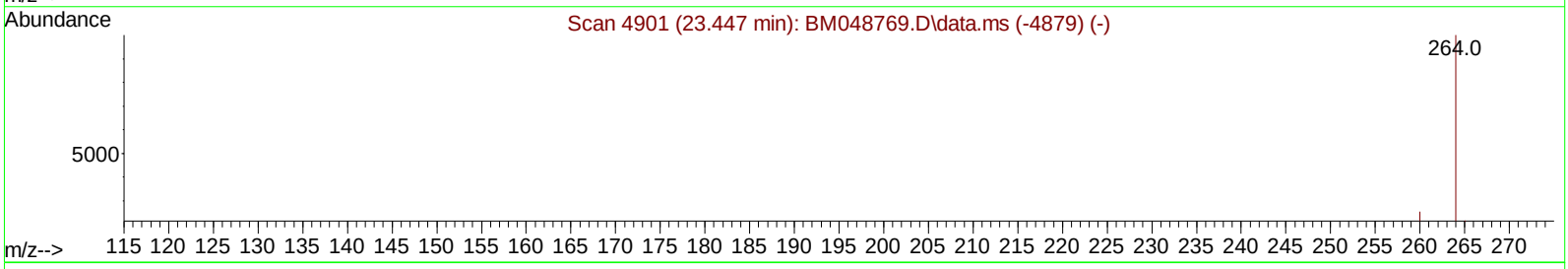

TIC: BM048771.D\data.ms

(23) Perylene-d12 (I)

23.447min (-23.447) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048771.D
Acq On : 18 Nov 2024 11:49
Operator : RC/JU
Sample : PB165025BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 12:33:42 2024
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ClientSampleId :
SBLK025

Manual IntegrationsAPPROVED

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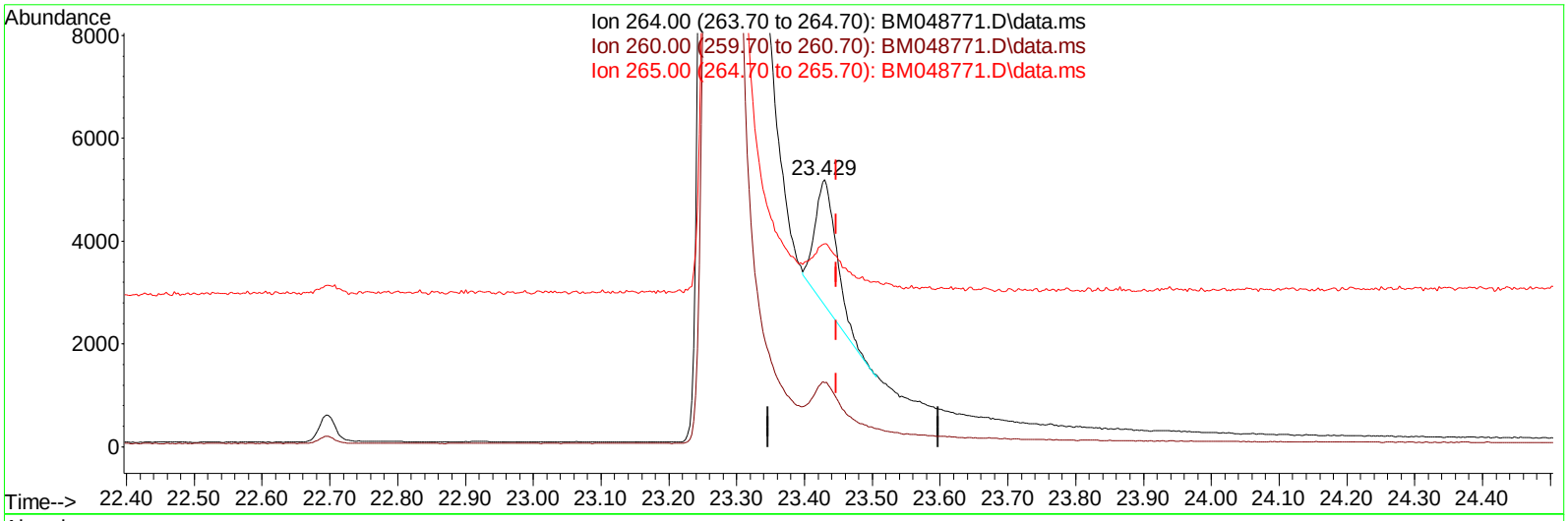

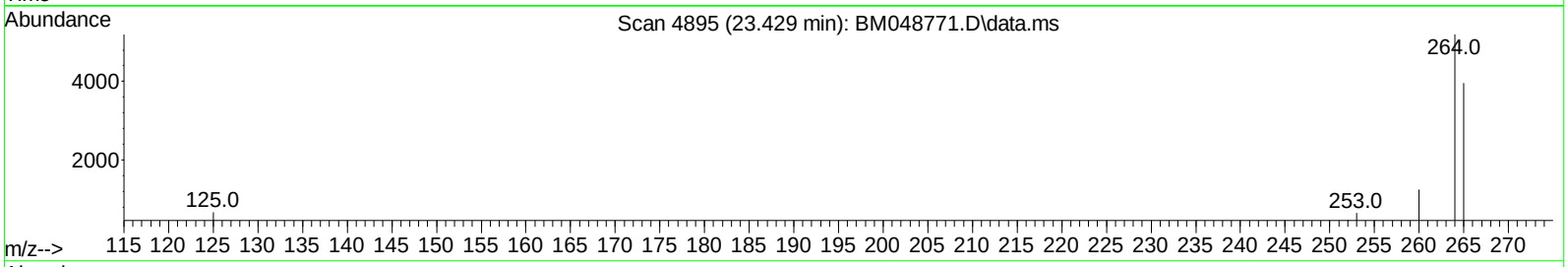

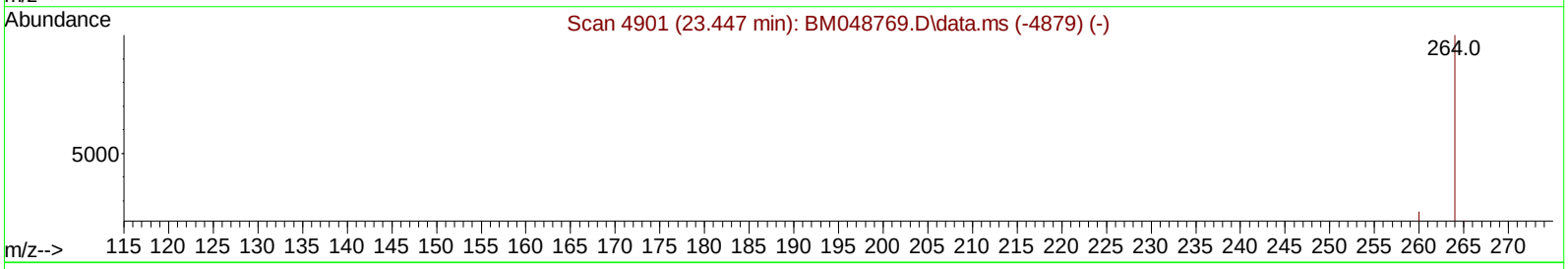

TIC: BM048771.D\data.ms

(23) Perylene-d12 (I)

23.429min (-0.018) 0.40 ng/ul m

response 5304

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.05
265.00	119.80	76.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048771.D
Acq On : 18 Nov 2024 11:49
Operator : RC/JU
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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	4176m	0.400	ng/ul	-0.12
4) Naphthalene-d8	10.404	136	12338	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.277	164	6156	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.024	188	11565m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.243	240	8100	0.400	ng/ul	0.00
23) Perylene-d12	23.429	264	5304m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	29404	5.836	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.038	152	5284	0.331	ng/ul	-0.06
18) Fluoranthene-d10	19.064	212	8260	0.363	ng/ul	-0.02
Target Compounds						Qvalue

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

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