Quantitation Report (Qedit)

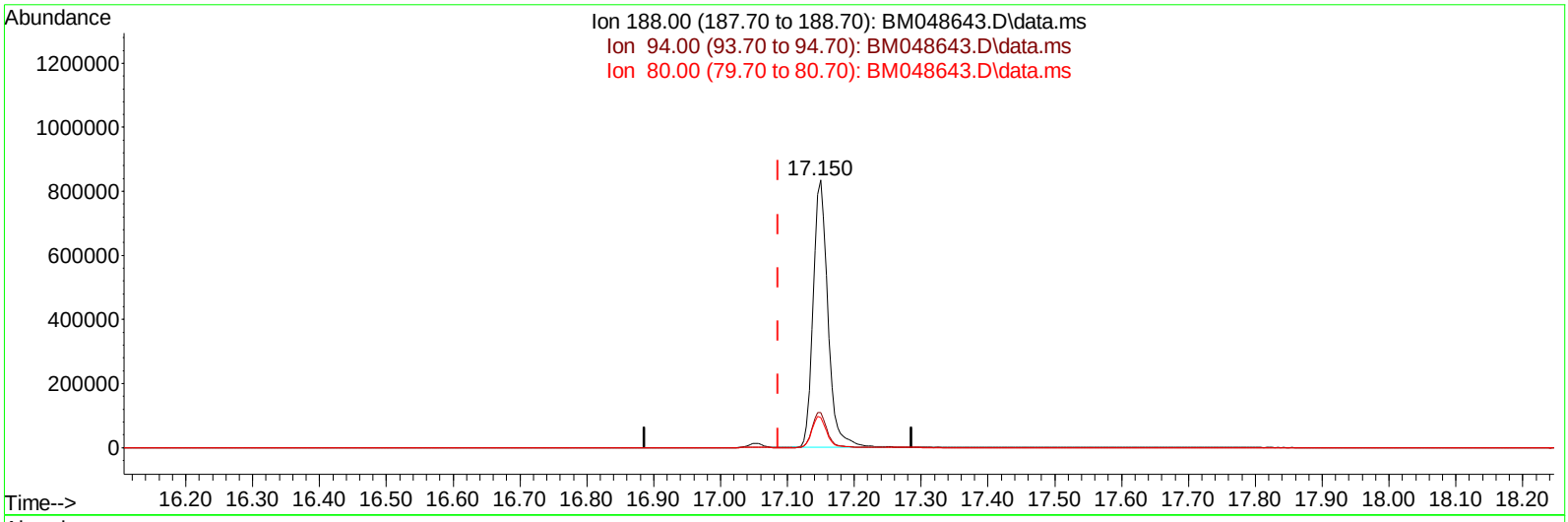
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048643.D
Acq On : 13 Nov 2024 20:58
Operator : RC/JU
Sample : PB164898BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

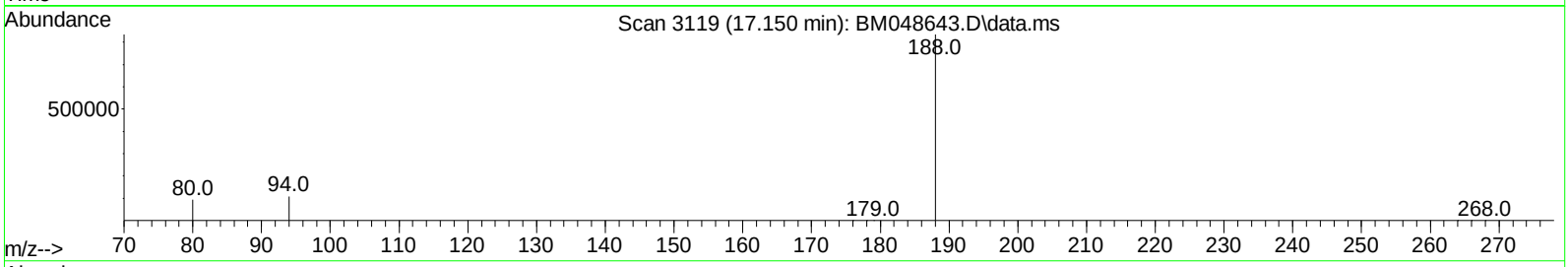
Quant Time: Nov 14 02:25:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

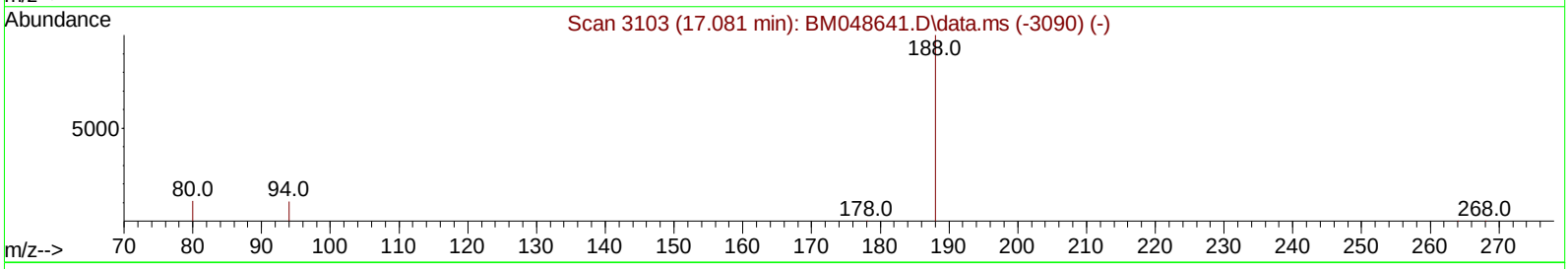
Instrument :
BNA_M
ClientSampleId :
SBLK898

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/15/2024







TIC: BM048643.D\data.ms

(13) Phenanthrene-d10 (I)

17.150min (+ 0.063) 0.40 ng/ul

response 1281395

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.02
80.00	12.60	11.13
0.00	0.00	0.00

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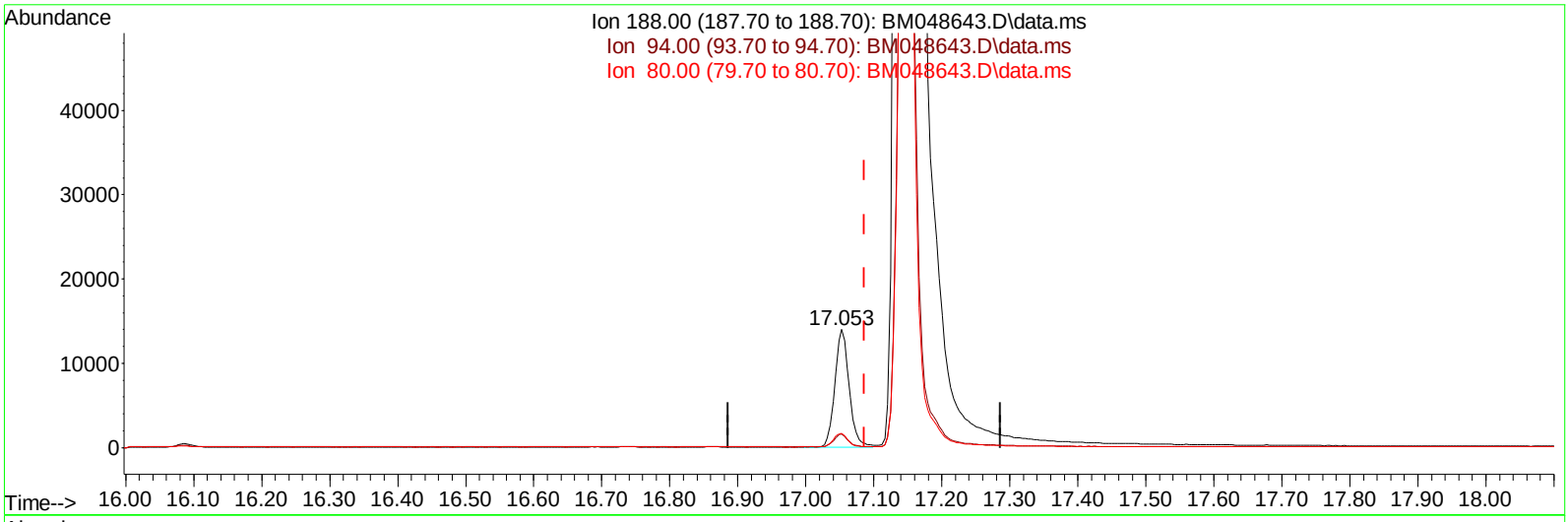

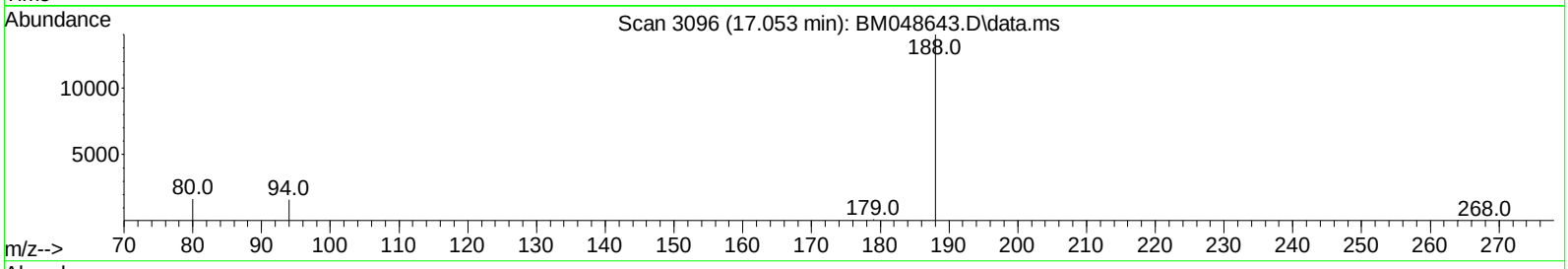

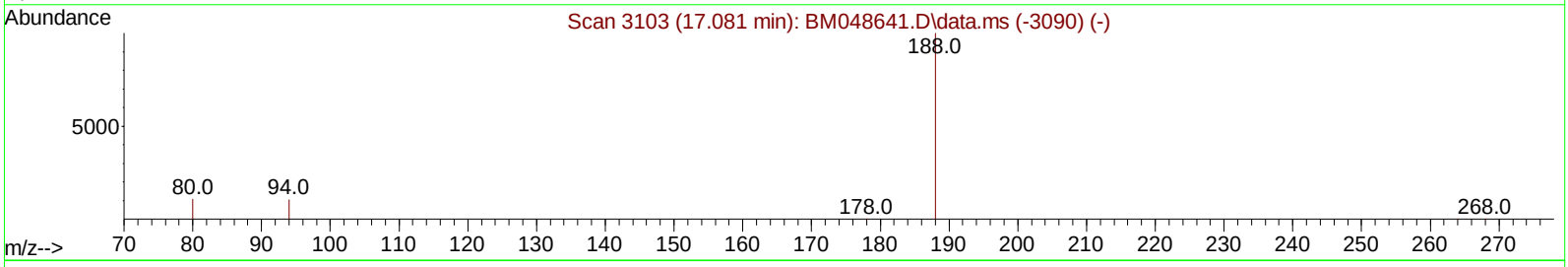

TIC: BM048643.D\data.ms

(13) Phenanthrene-d10 (I)

17.053min (-0.034) 0.40 ng/ul m

response 20412

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.38
80.00	12.60	11.99
0.00	0.00	0.00

Quantitation Report (Qedit)

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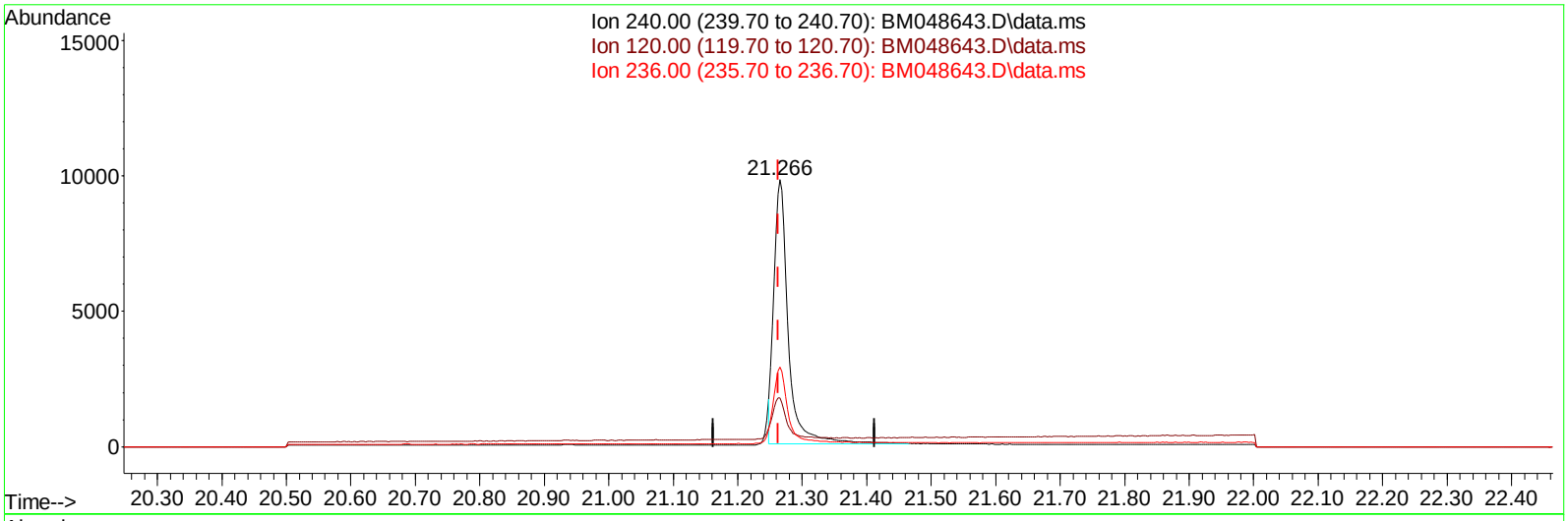

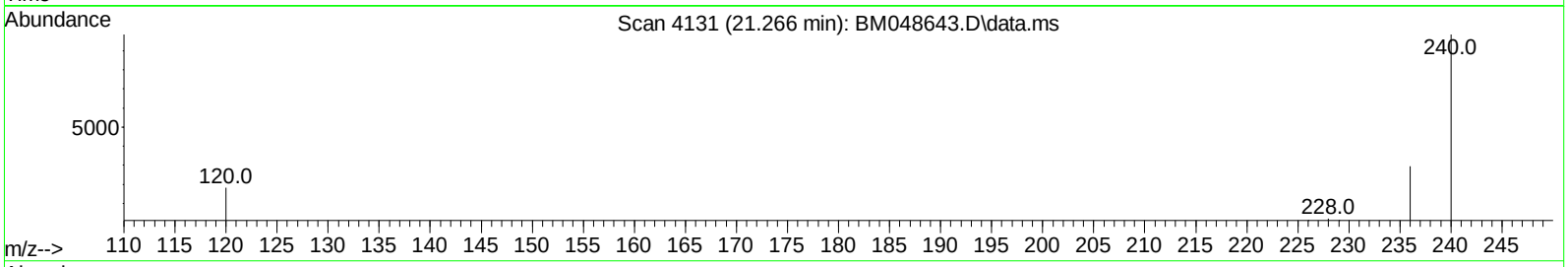

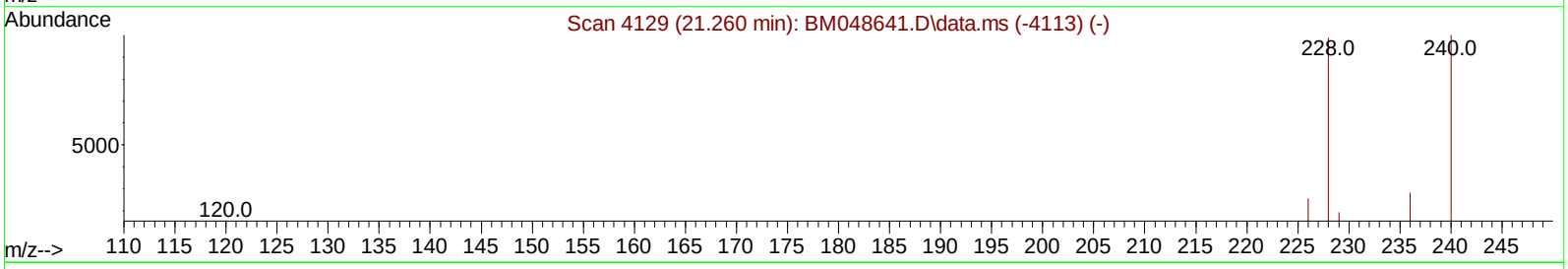

TIC: BM048643.D\data.ms

(17) Chrysene-d12

21.266min (+ 0.003) 0.40 ng/ul

response 15085

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	18.35
236.00	29.90	29.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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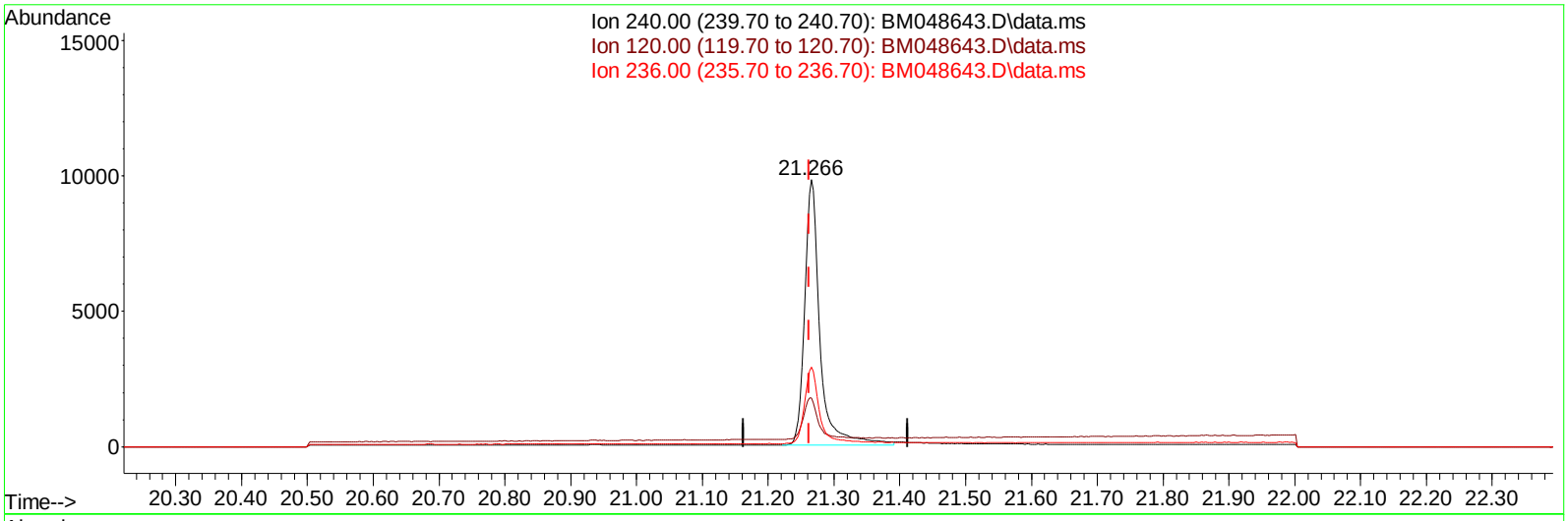

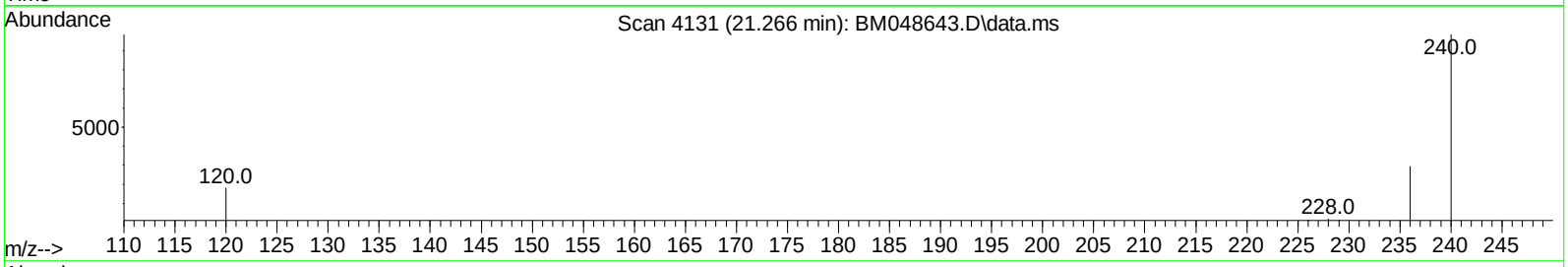

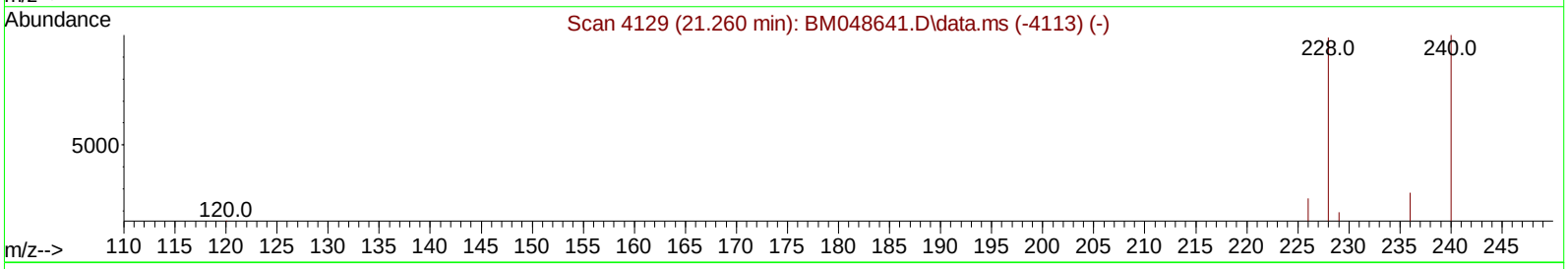

TIC: BM048643.D\data.ms

(17) Chrysene-d12

21.266min (+ 0.003) 0.40 ng/ul m

response 15963

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	18.35
236.00	29.90	29.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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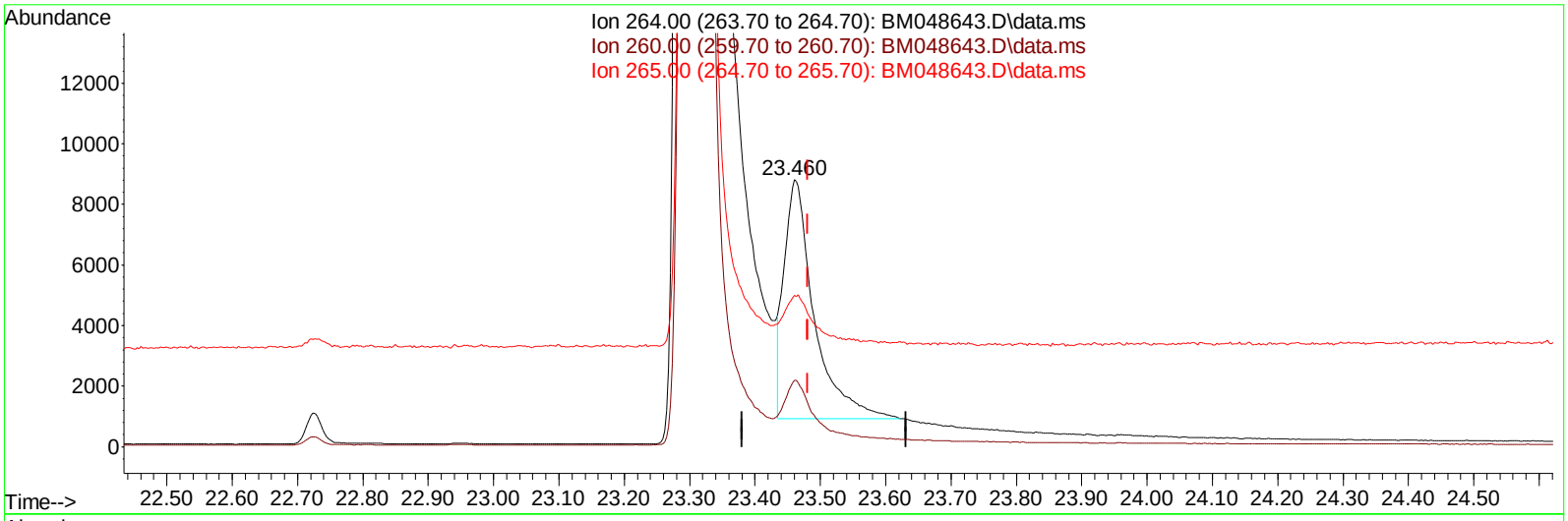

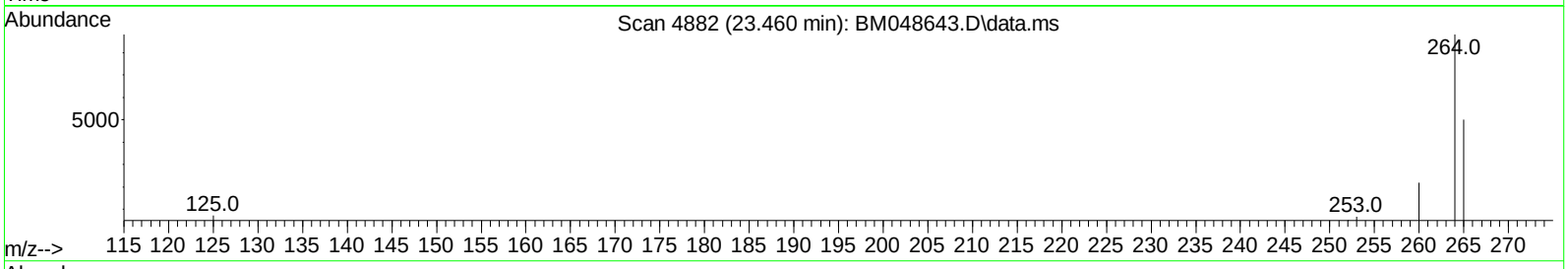

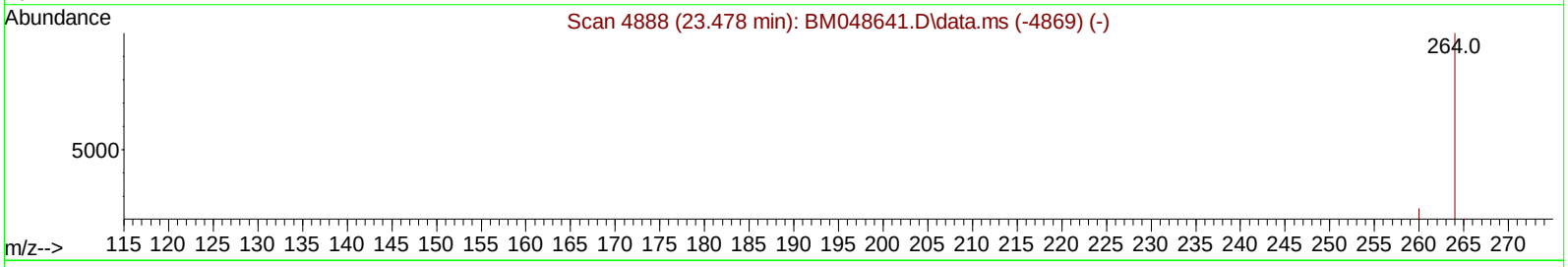

TIC: BM048643.D\data.ms

(23) Perylene-d12 (I)

23.460min (-0.020) 0.40 ng/ul

response 25224

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.81
265.00	119.80	56.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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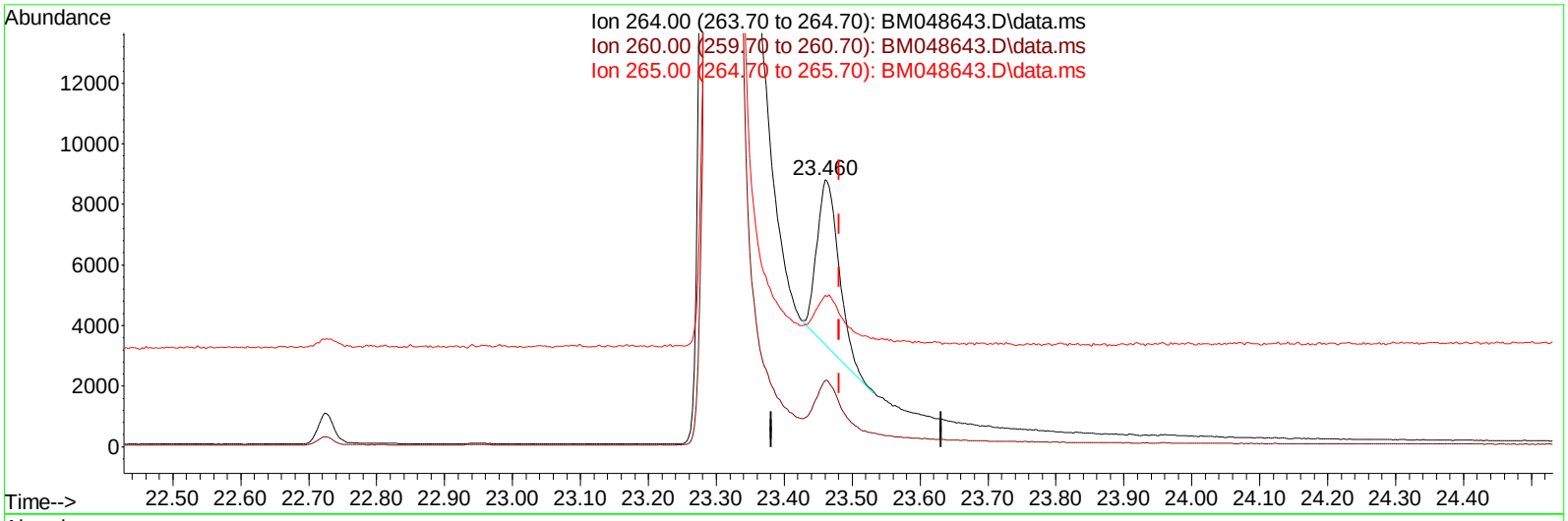

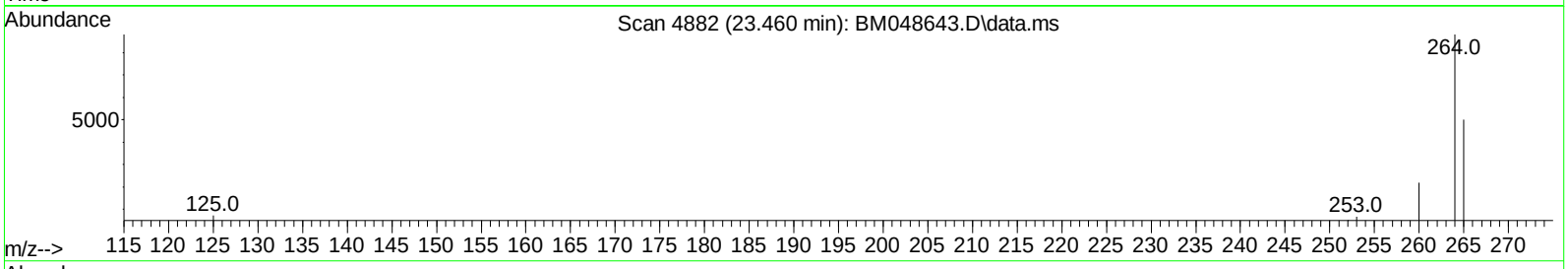

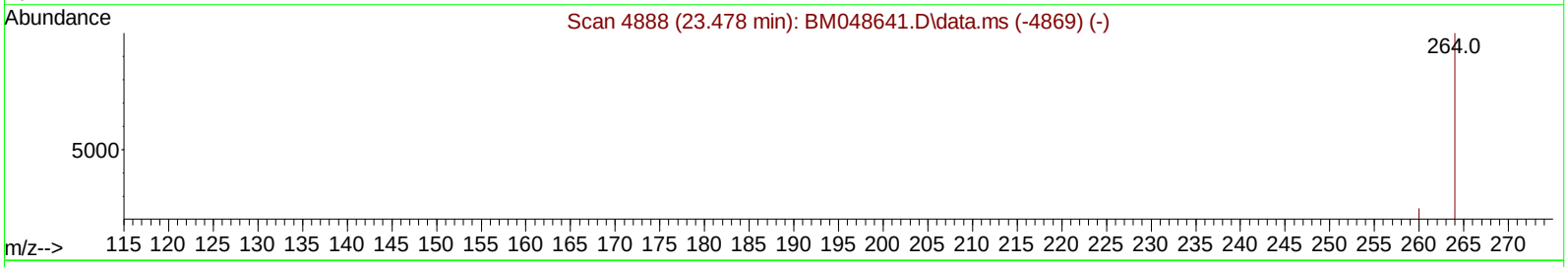

TIC: BM048643.D\data.ms

(23) Perylene-d12 (I)

23.460min (-0.020) 0.40 ng/ul m

response 12256

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.81
265.00	119.80	56.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	5857	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.442	136	18284	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.308	164	9618	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.053	188	20412m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.266	240	15963m	0.400	ng/ul	0.00
23) Perylene-d12	23.460	264	12256m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	35950	5.088	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.069	152	7189	0.304	ng/ul	-0.03
18) Fluoranthene-d10	19.086	212	15977	0.357	ng/ul	-0.02
Target Compounds						Qvalue

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

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