Quantitation Report (Qedit)

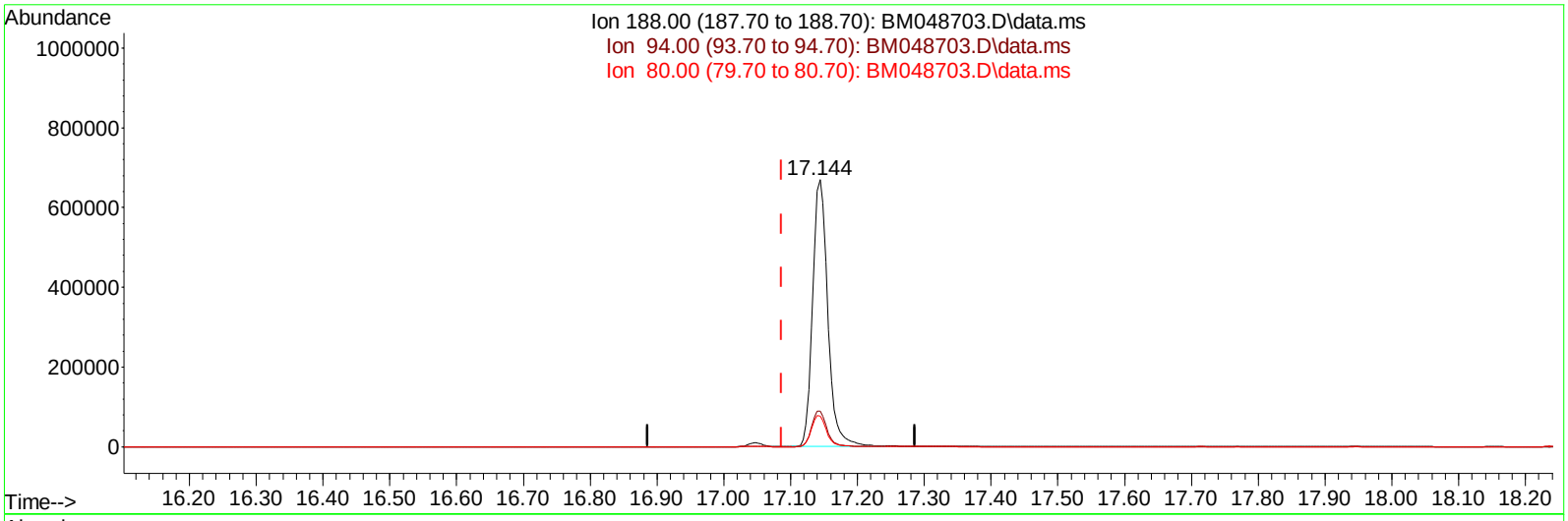
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048703.D
Acq On : 15 Nov 2024 10:11
Operator : RC/JU
Sample : P4761-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

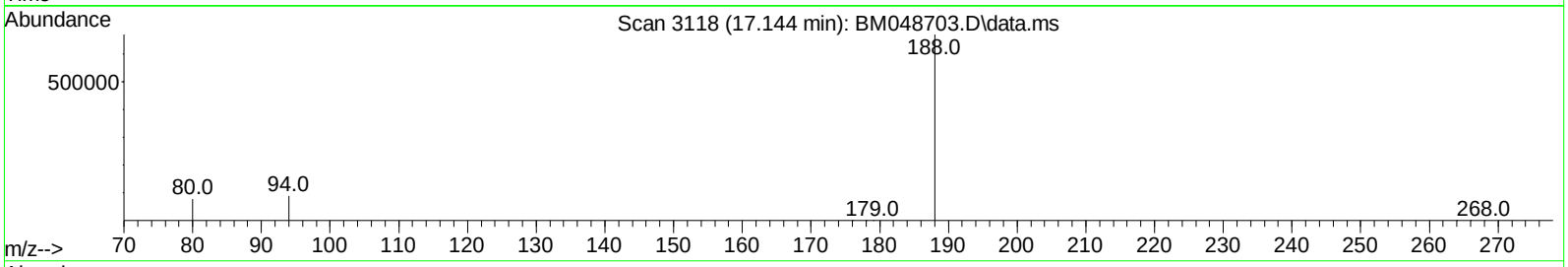
Quant Time: Nov 15 11:58:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

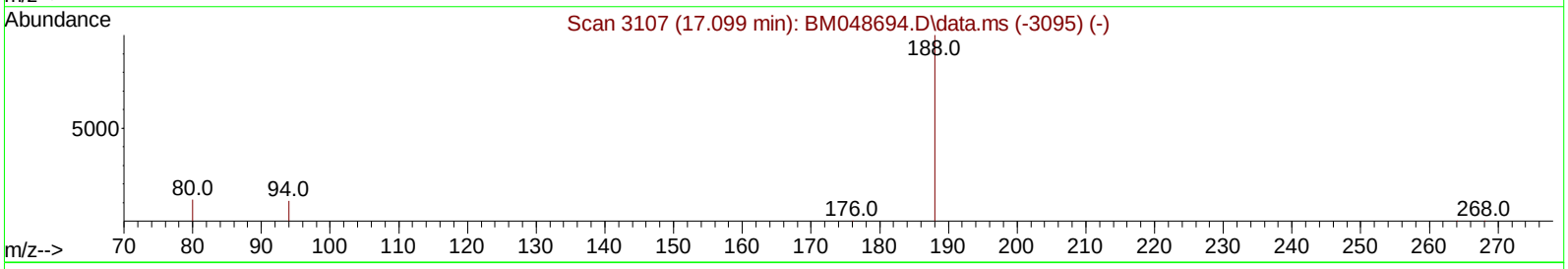
Instrument :
BNA_M
ClientSampleId :
A0AN7

Manual IntegrationsAPPROVED

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







TIC: BM048703.D\data.ms

(13) Phenanthrene-d10 (I)

17.144min (+ 0.058) 0.40 ng/ul

response 1059810

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.24
80.00	12.60	11.54
0.00	0.00	0.00

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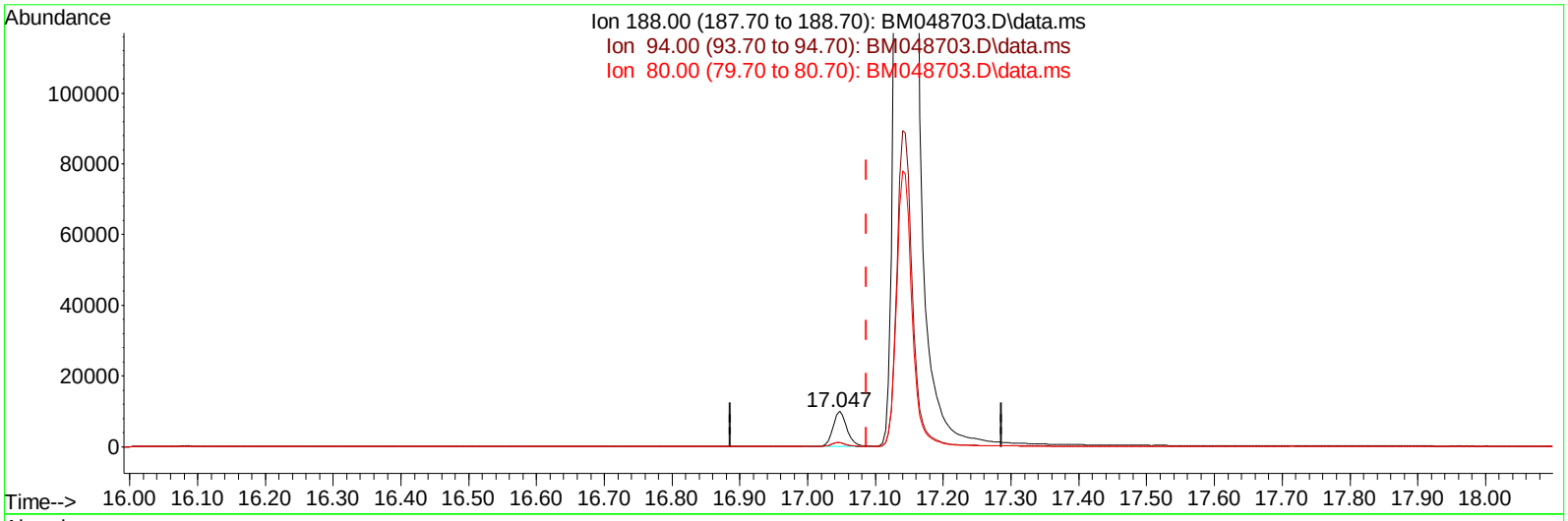

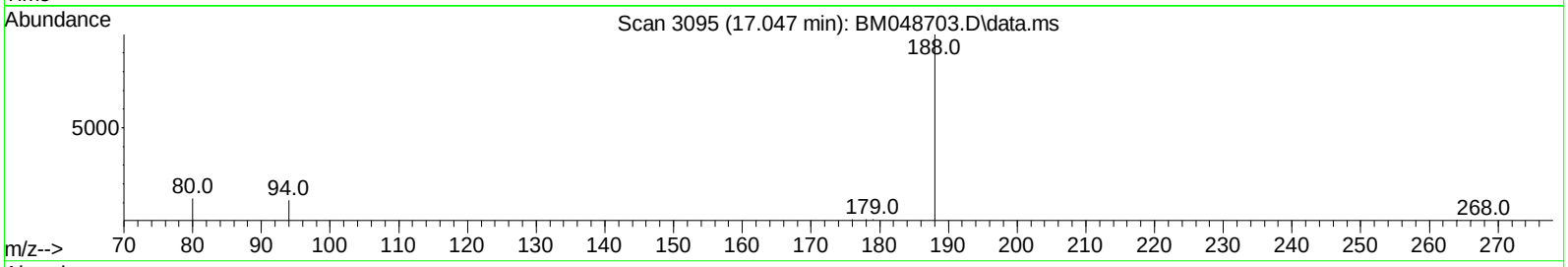

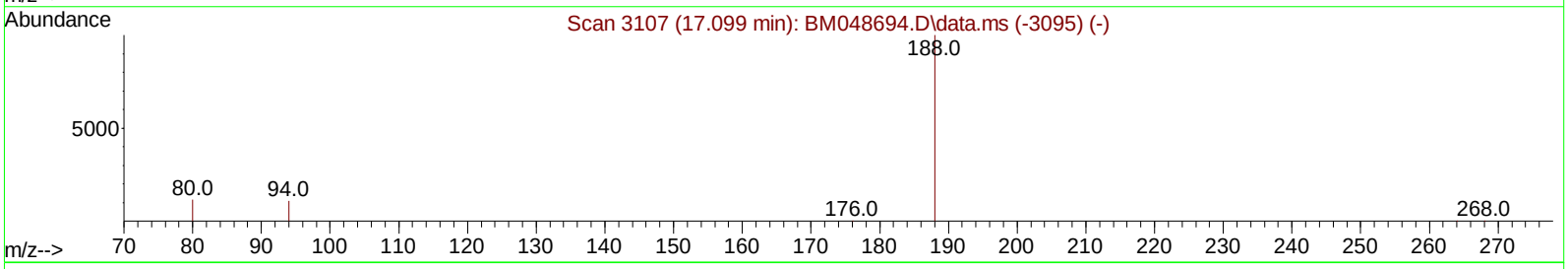

TIC: BM048703.D\data.ms

(13) Phenanthrene-d10 (I)

17.047min (-0.039) 0.40 ng/ul m

response 14378

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.47
80.00	12.60	12.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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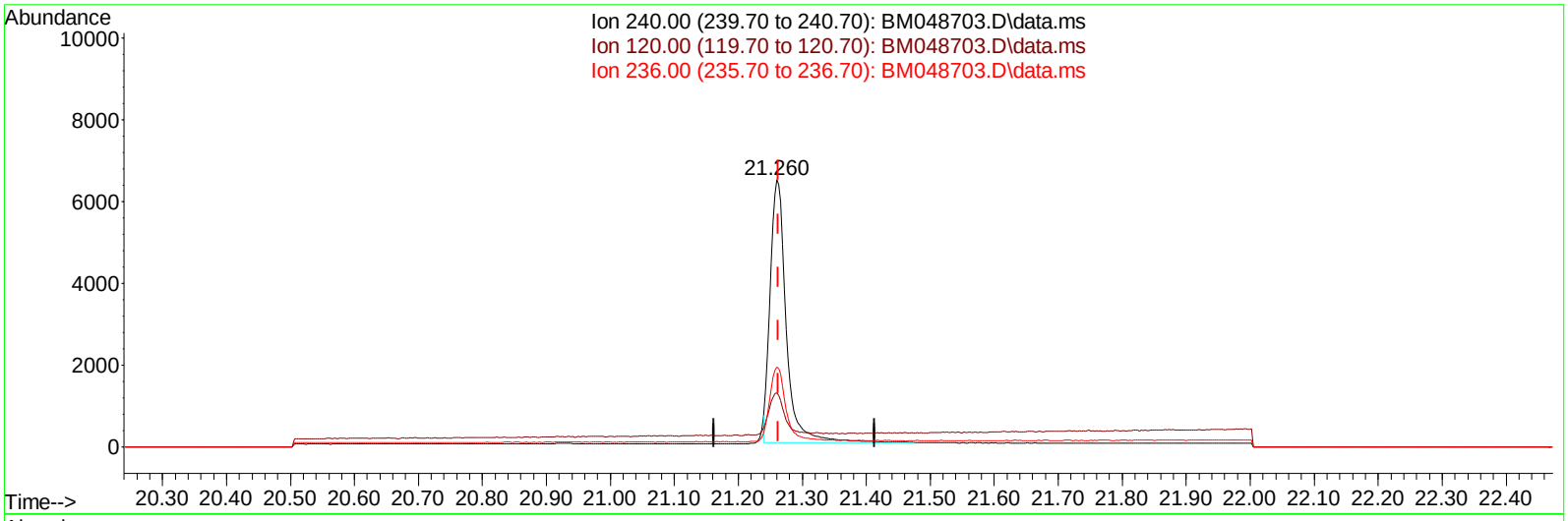

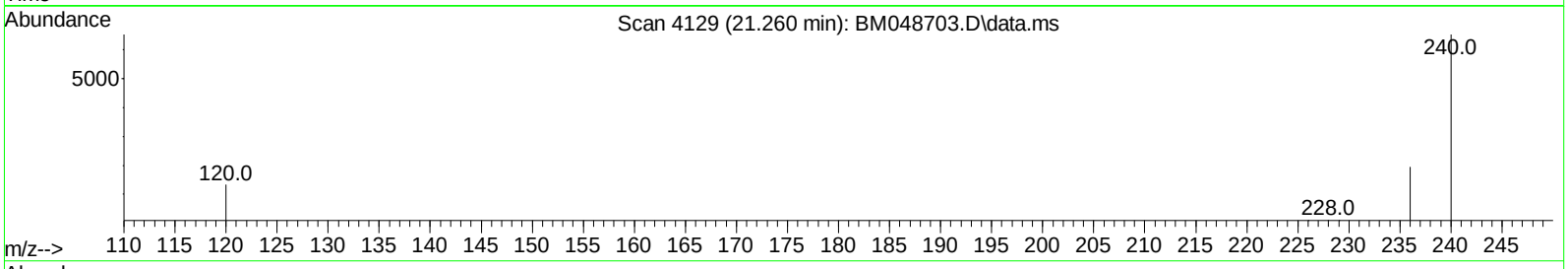

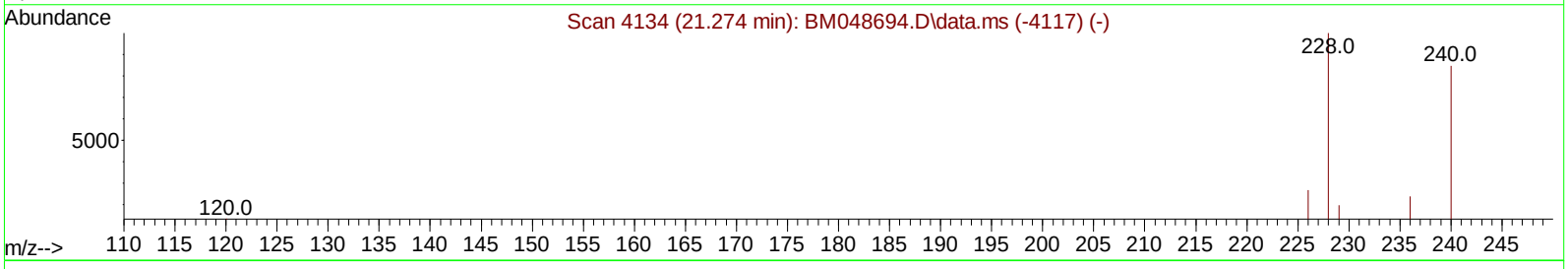

TIC: BM048703.D\data.ms

(17) Chrysene-d12

21.260min (-0.003) 0.40 ng/ul

response 11099

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.28
236.00	29.90	29.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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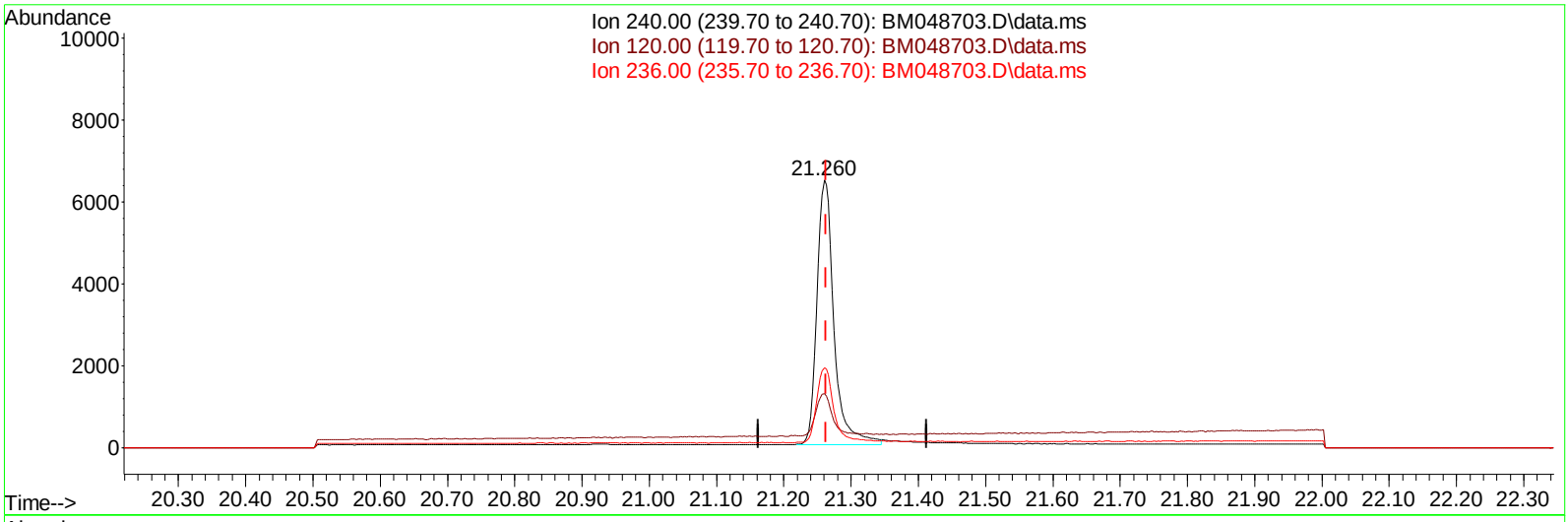

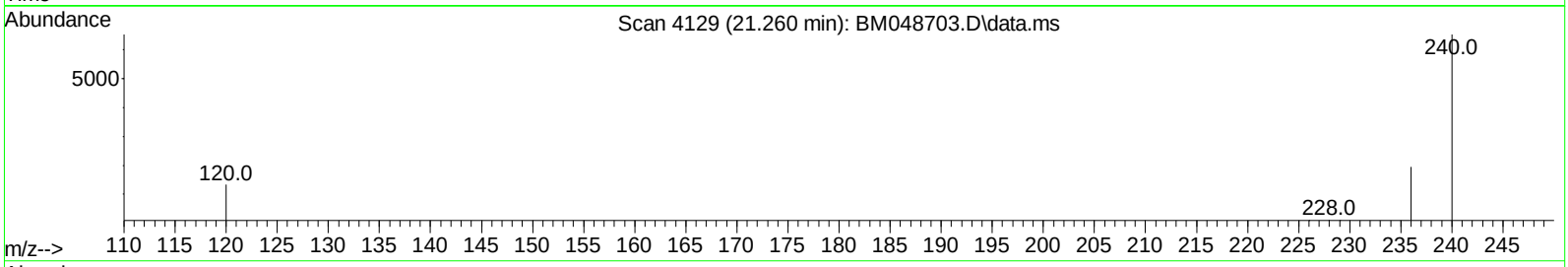

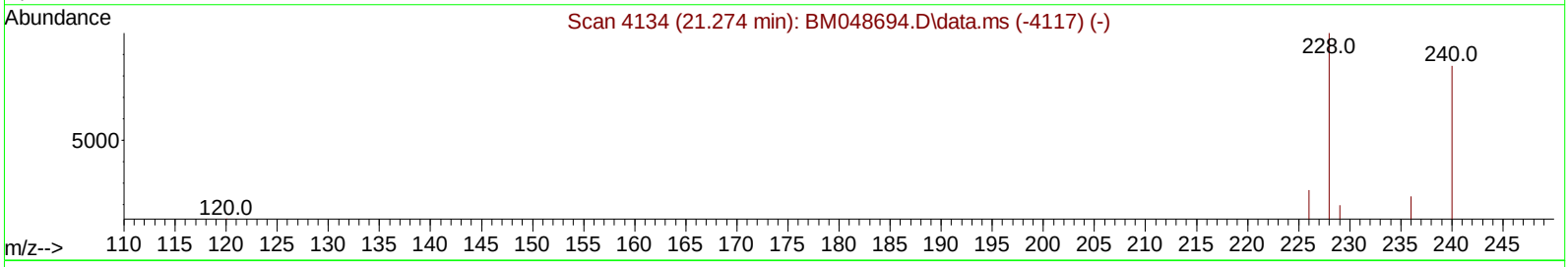

TIC: BM048703.D\data.ms

(17) Chrysene-d12

21.260min (-0.003) 0.40 ng/ul m

response 11350

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	20.28
236.00	29.90	29.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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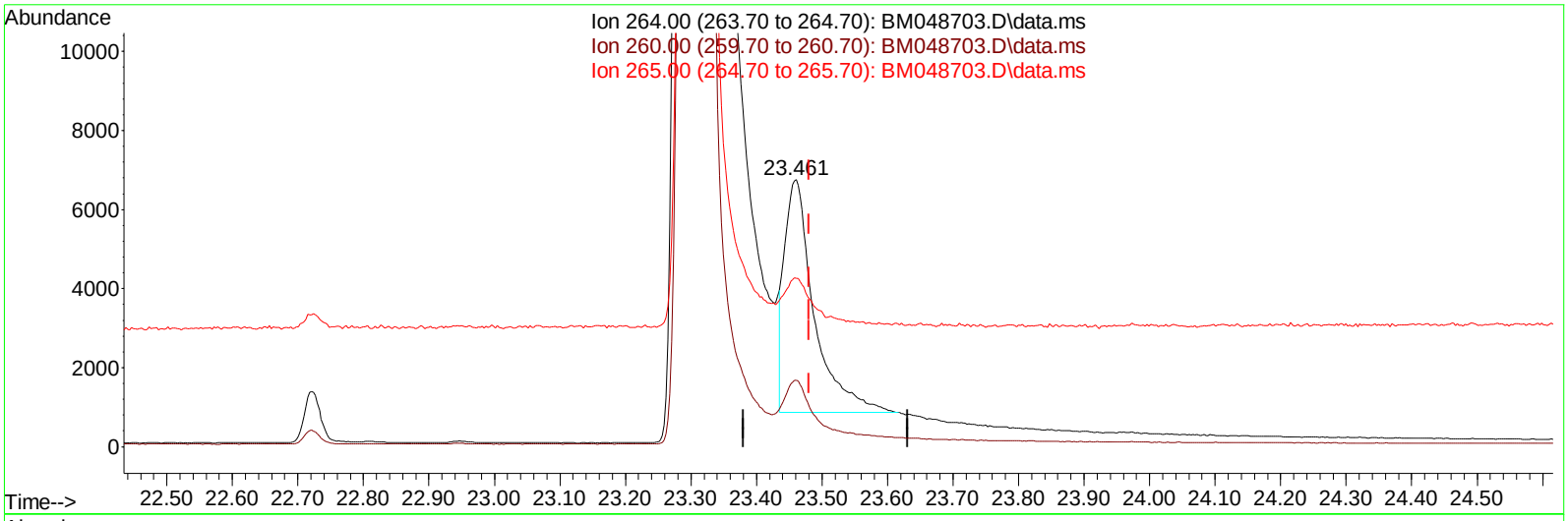

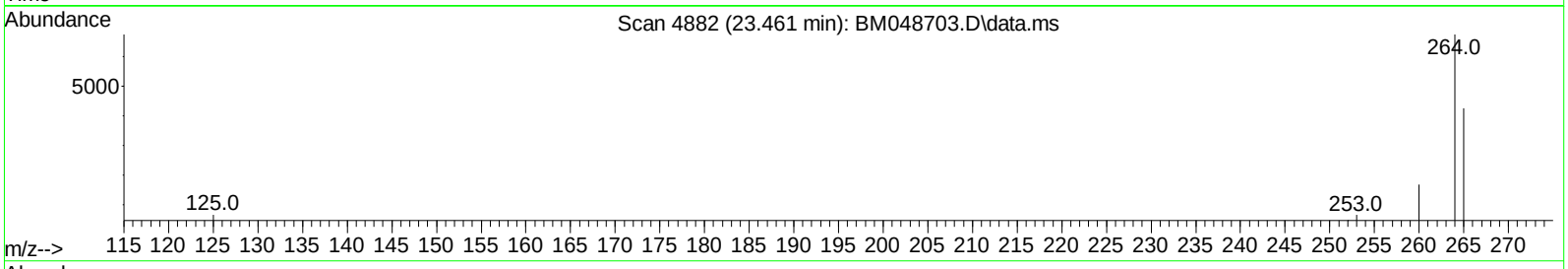

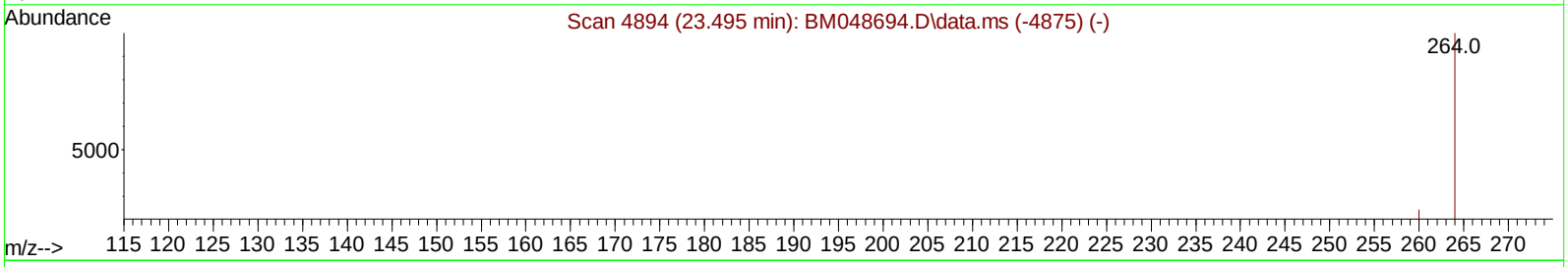

TIC: BM048703.D\data.ms

(23) Perylene-d12 (I)

23.461min (-0.020) 0.40 ng/ul

response 18706

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.94
265.00	119.80	63.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

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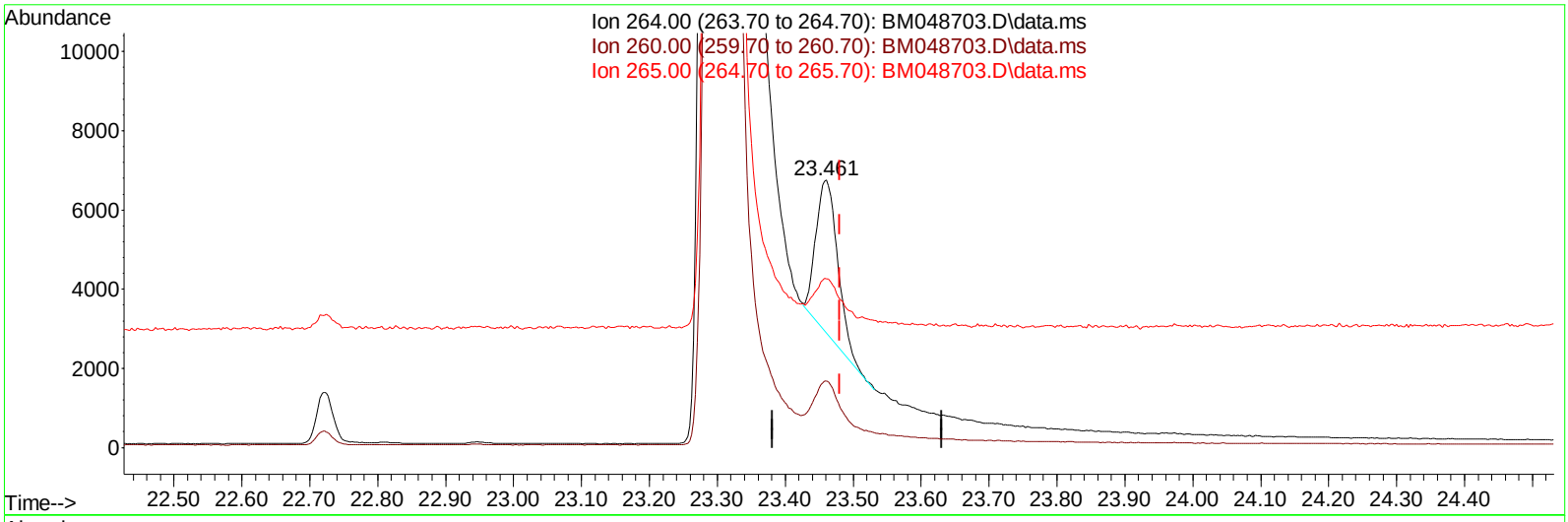

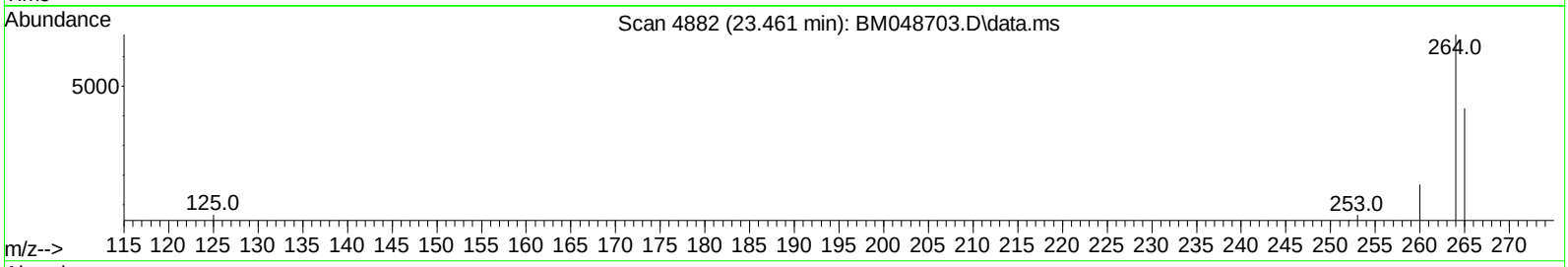

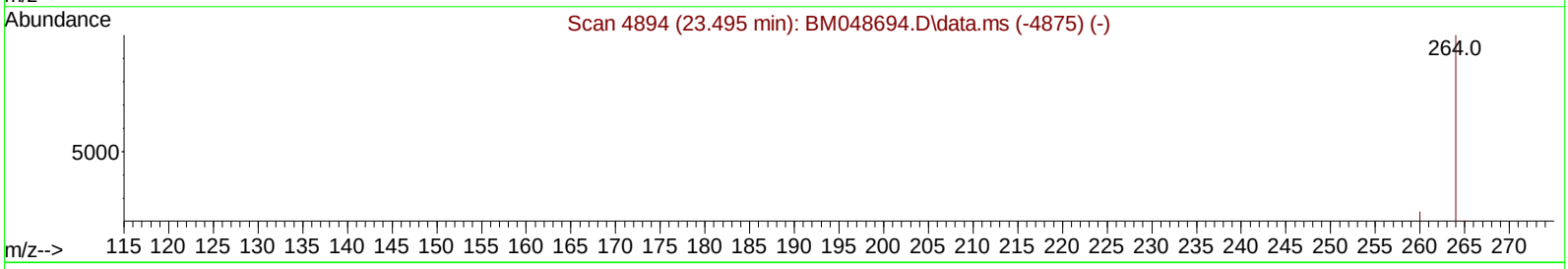

TIC: BM048703.D\data.ms

(23) Perylene-d12 (I)

23.461min (-0.020) 0.40 ng/ul m

response 8535

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	24.94
265.00	119.80	63.12#
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	7.657	152	4060	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.435	136	12651	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.302	164	6943	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.047	188	14378m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.260	240	11350m	0.400	ng/ul	0.00
23) Perylene-d12	23.461	264	8535m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	20989	4.285	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.052	152	4855	0.297	ng/ul	-0.05
18) Fluoranthene-d10	19.080	212	13014	0.408	ng/ul	-0.03
Target Compounds						Qvalue

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

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