Quantitation Report (QT Reviewed)

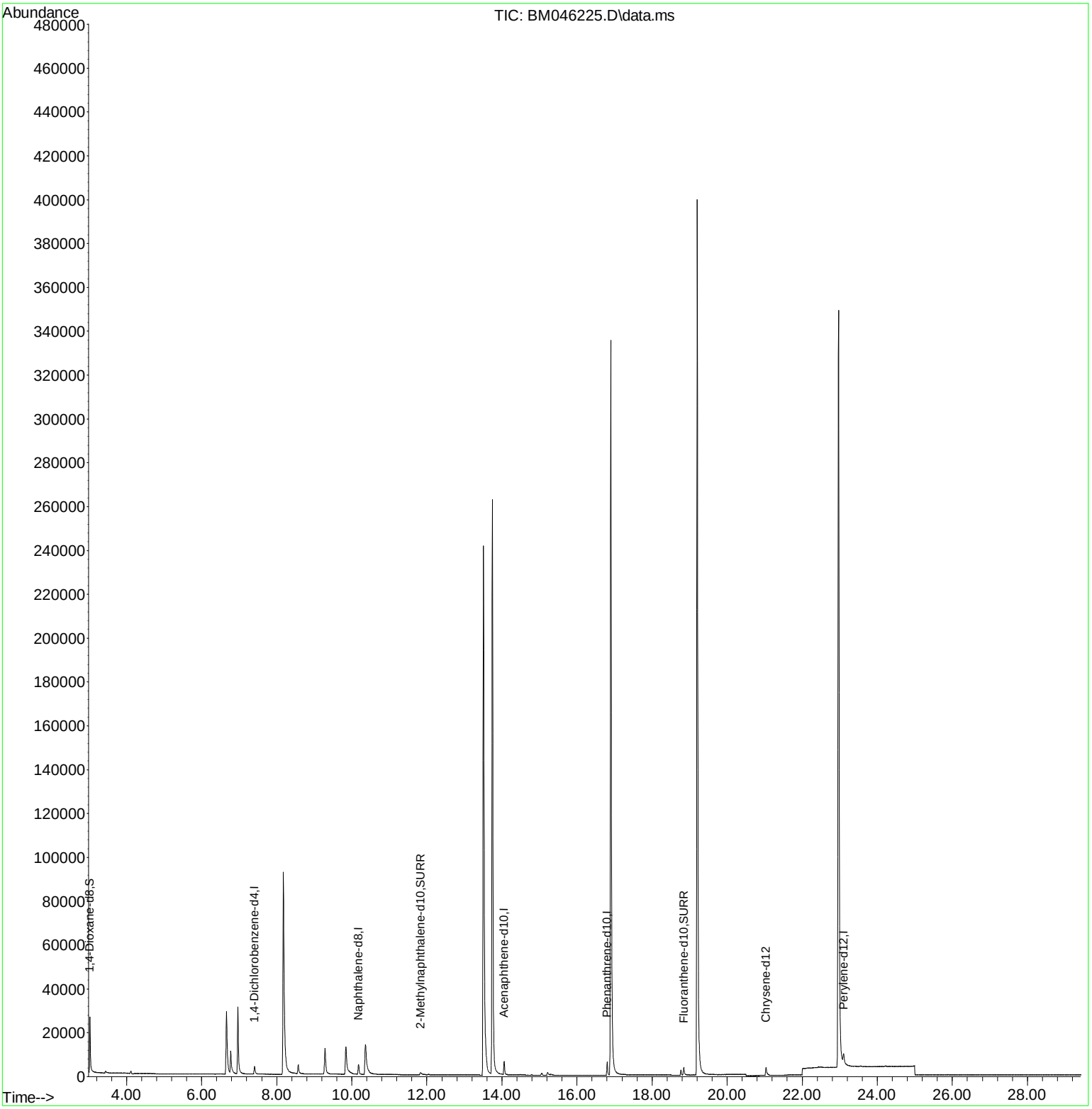
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046225.D
Acq On : 23 Jun 2024 08:58
Operator : MA/JU
Sample : PB161463BL
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 24 02:28:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK463

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



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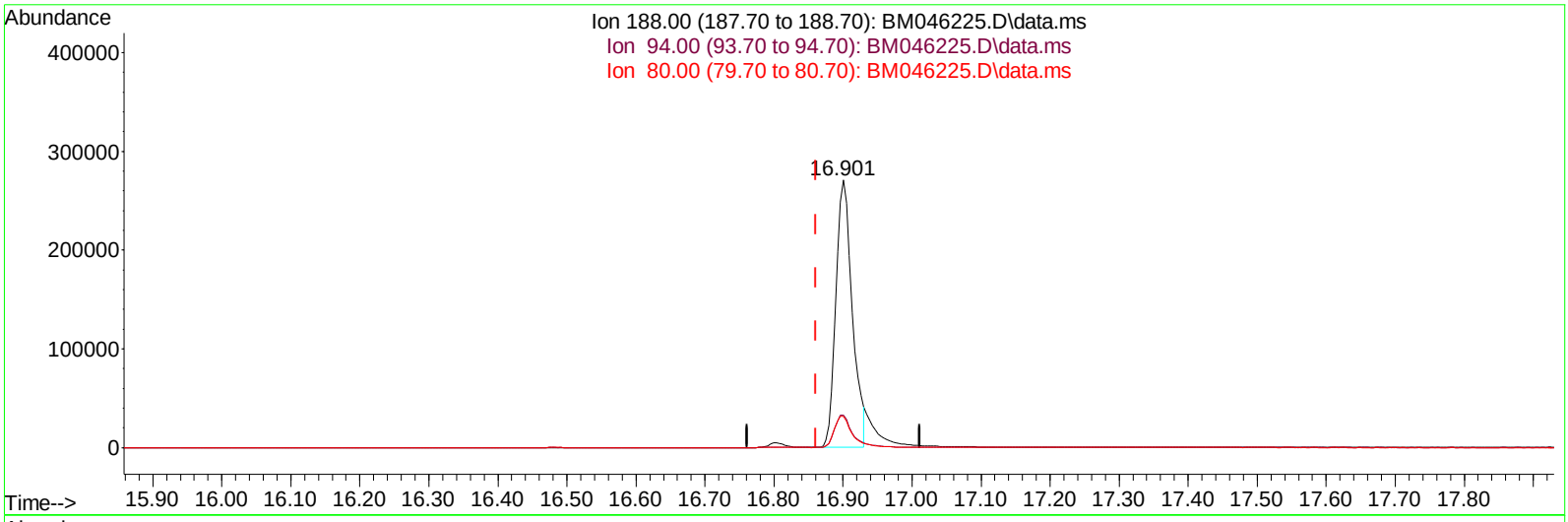

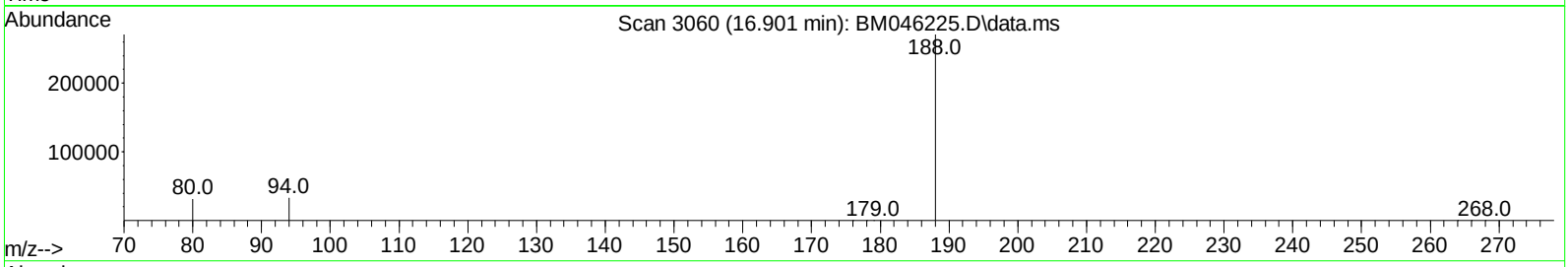

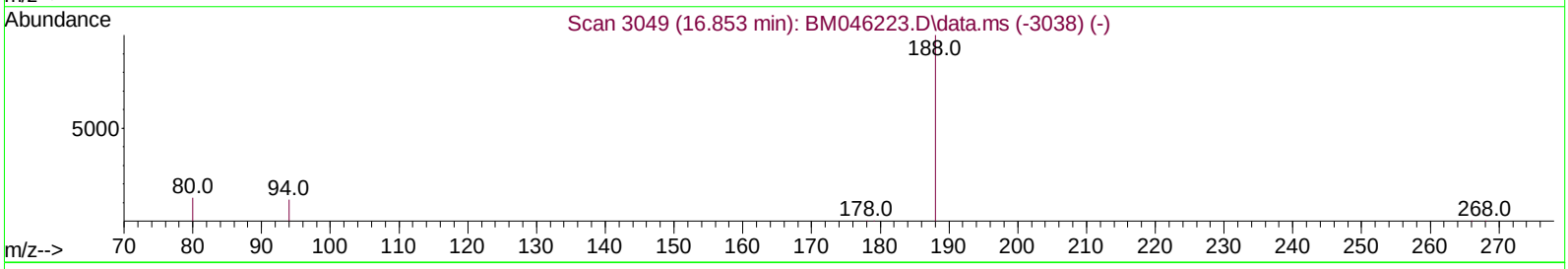

TIC: BM046225.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (+ 0.039) 0.40 ng/ul

response 448772

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.12
80.00	15.20	11.61#
0.00	0.00	0.00

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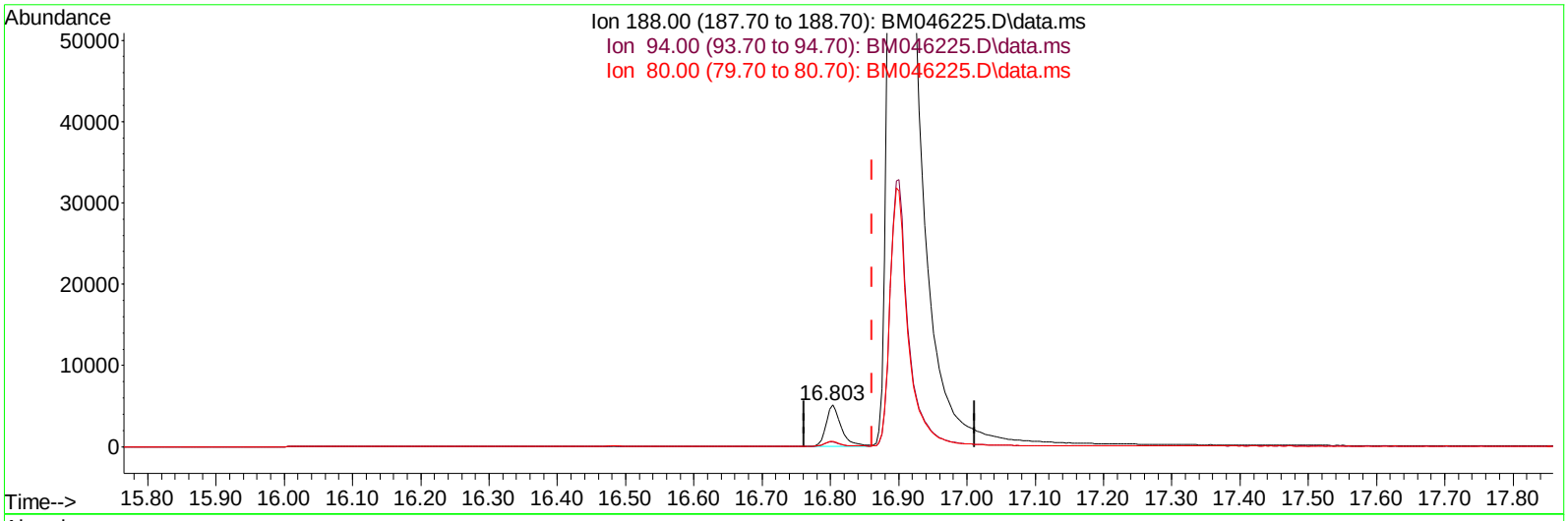

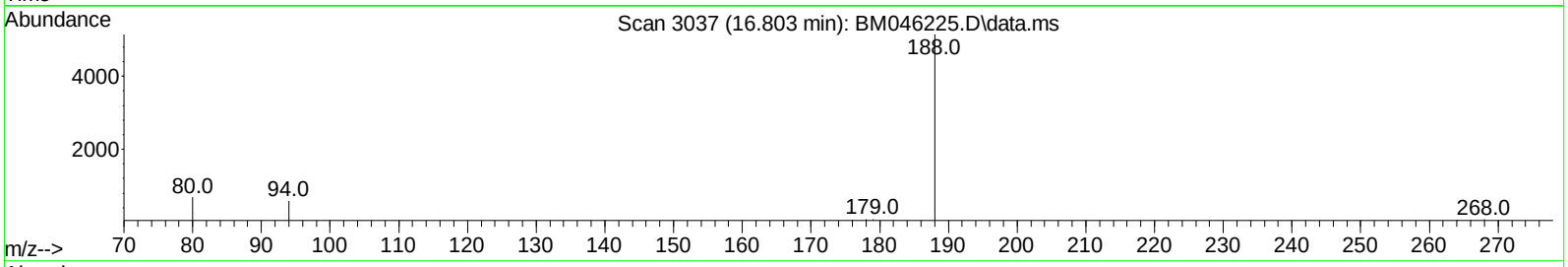

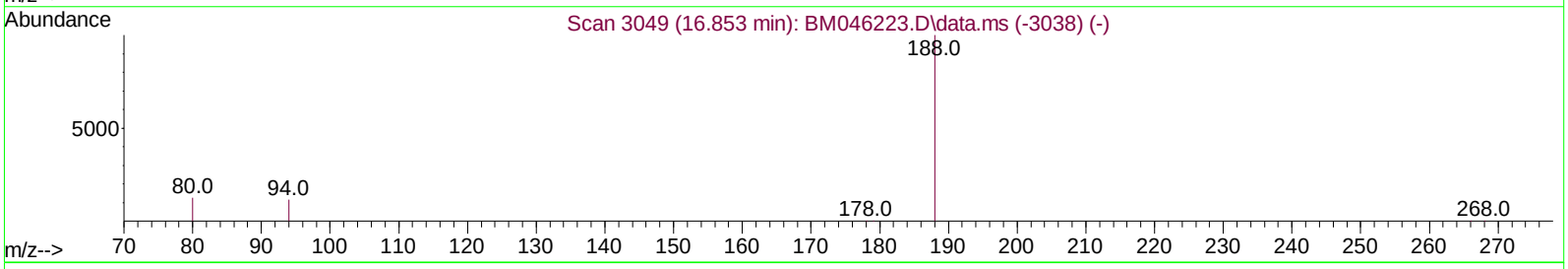

TIC: BM046225.D\data.ms

(13) Phenanthrene-d10 (I)

16.803min (-0.058) 0.40 ng/ul m

response 7816

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	11.44
80.00	15.20	13.28
0.00	0.00	0.00

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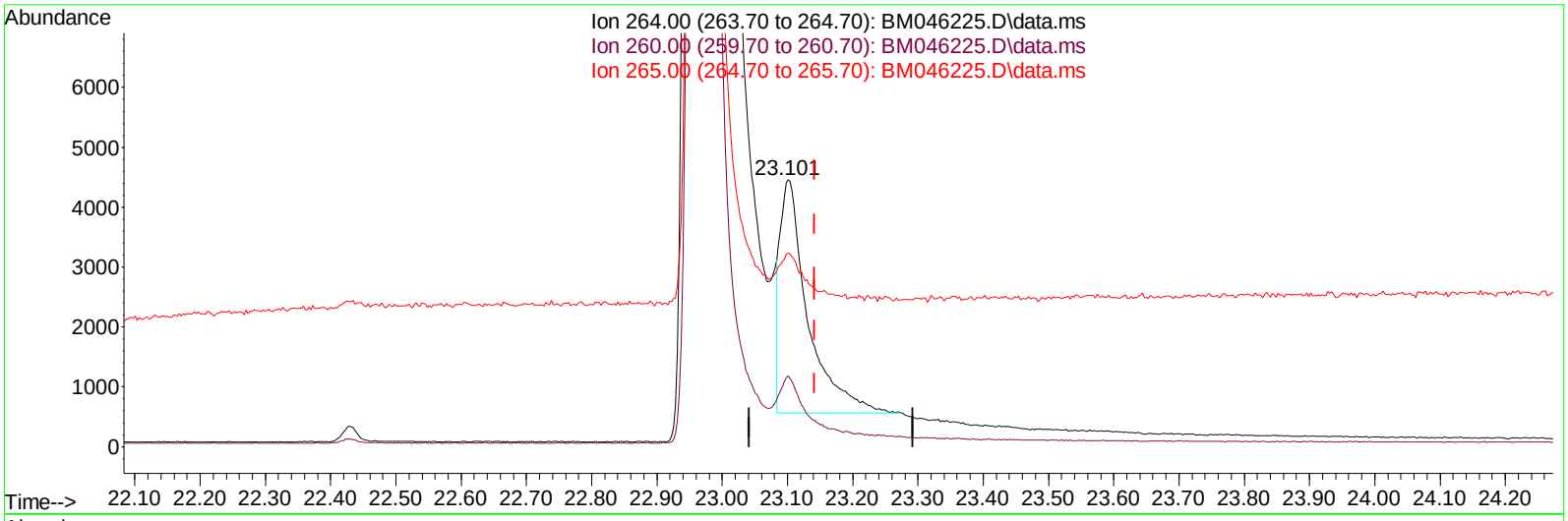

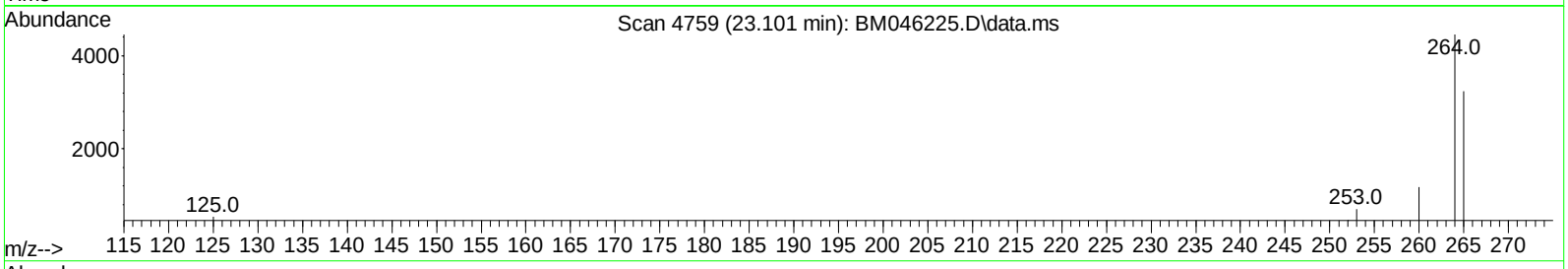

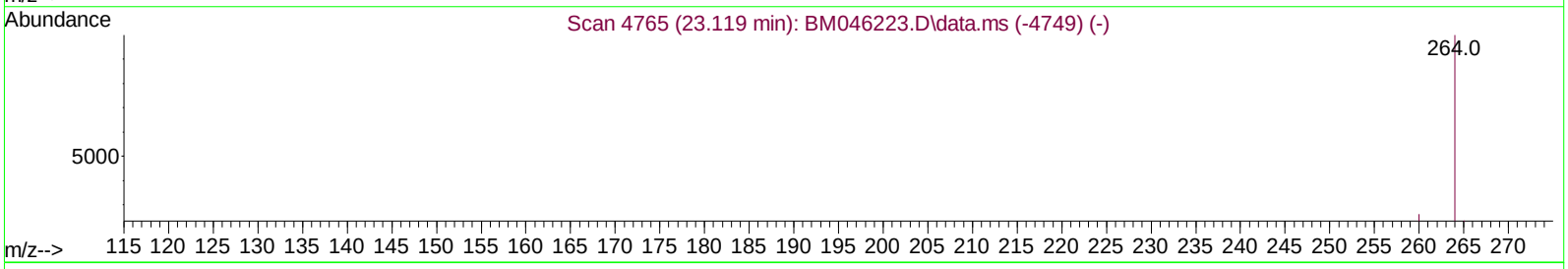

TIC: BM046225.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/ul

response 11564

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.43
265.00	110.60	72.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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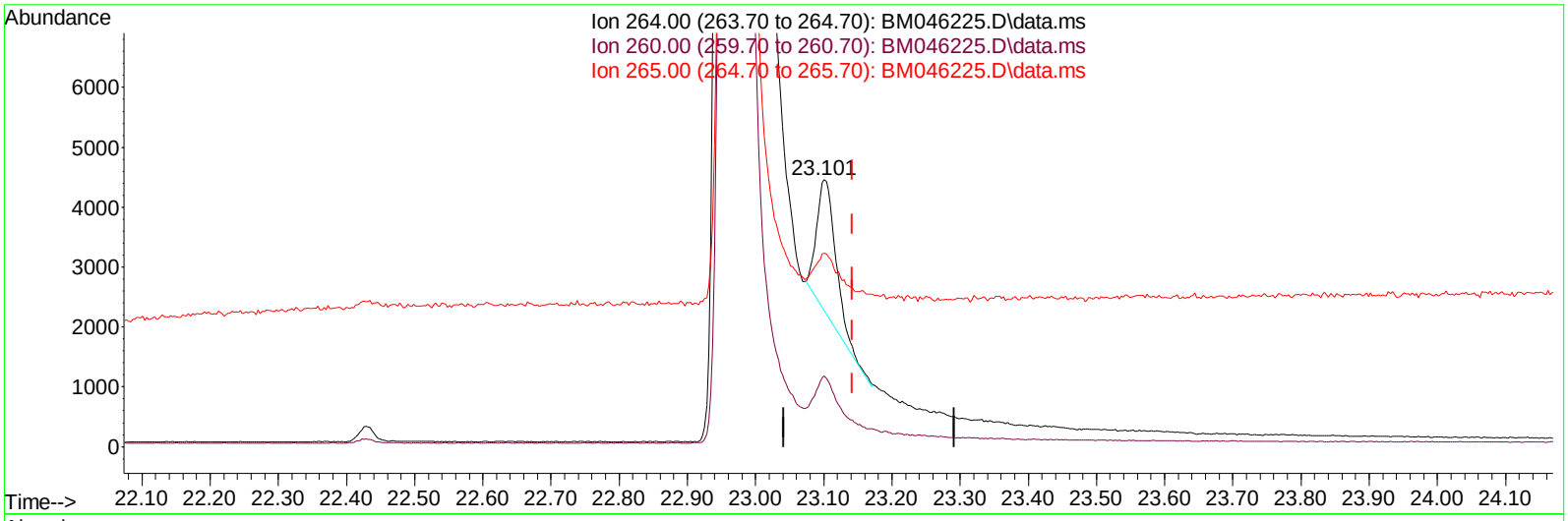

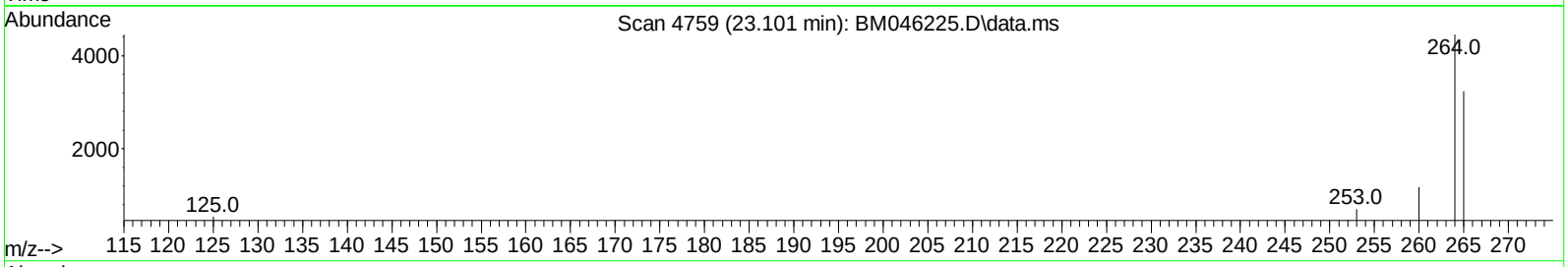

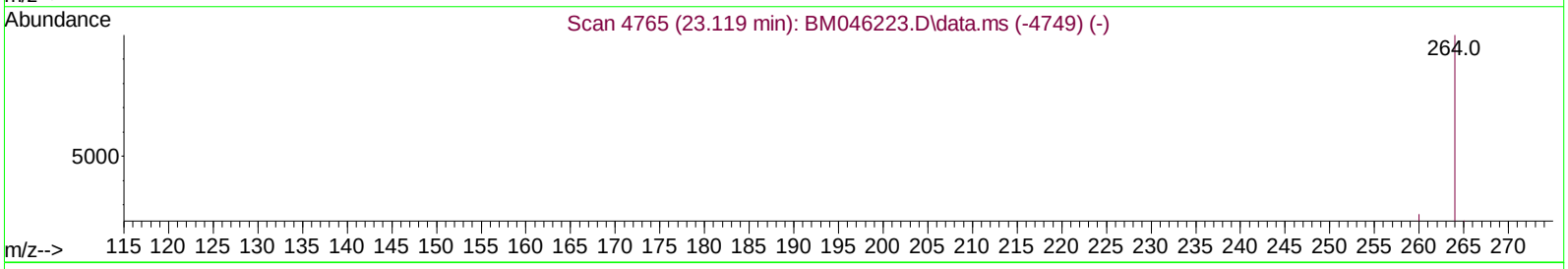

TIC: BM046225.D\data.ms

(23) Perylene-d12 (I)

23.101min (-0.041) 0.40 ng/ul m

response 4162

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.43
265.00	110.60	72.58#
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	7.409	152	2265	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.178	136	6974	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.058	164	3880	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.803	188	7816m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.038	240	5464	0.400	ng/ul	0.00
23) Perylene-d12	23.101	264	4162m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	14664	4.719	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.833	152	2521	0.269	ng/ul	-0.03
18) Fluoranthene-d10	18.844	212	5121	0.313	ng/ul	-0.04
Target Compounds						Qvalue

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