Quantitation Report (Qedit)

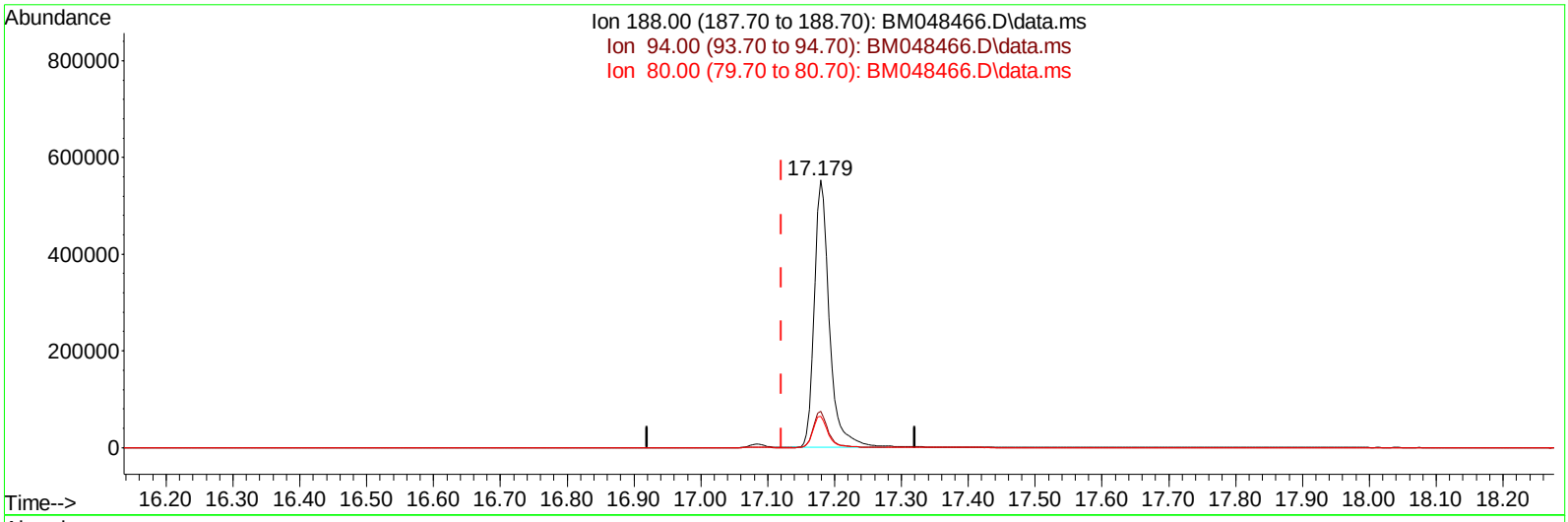
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048466.D
Acq On : 05 Nov 2024 20:07
Operator : RC/JU
Sample : P4668-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

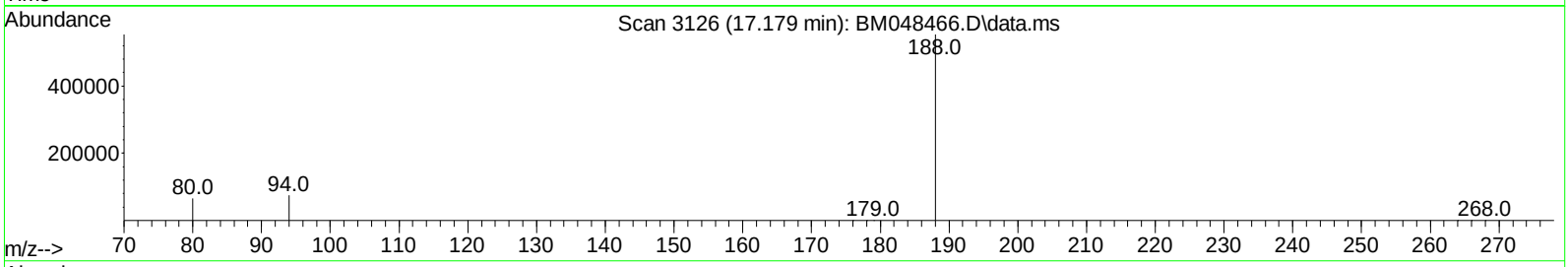
Quant Time: Nov 05 21:39:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

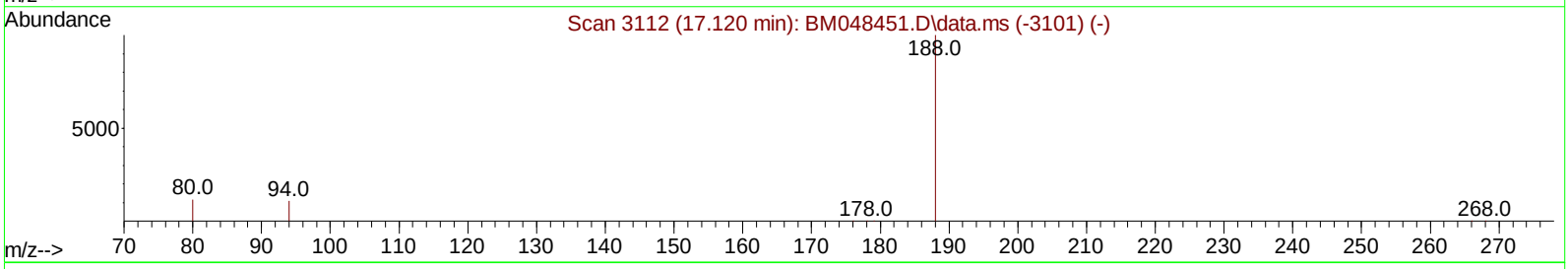
Instrument :
BNA_M
ClientSampleId :
C0AE0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048466.D\data.ms

(13) Phenanthrene-d10 (I)

17.179min (+ 0.059) 0.40 ng/ul

response 865433

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.50
80.00	12.10	11.78
0.00	0.00	0.00

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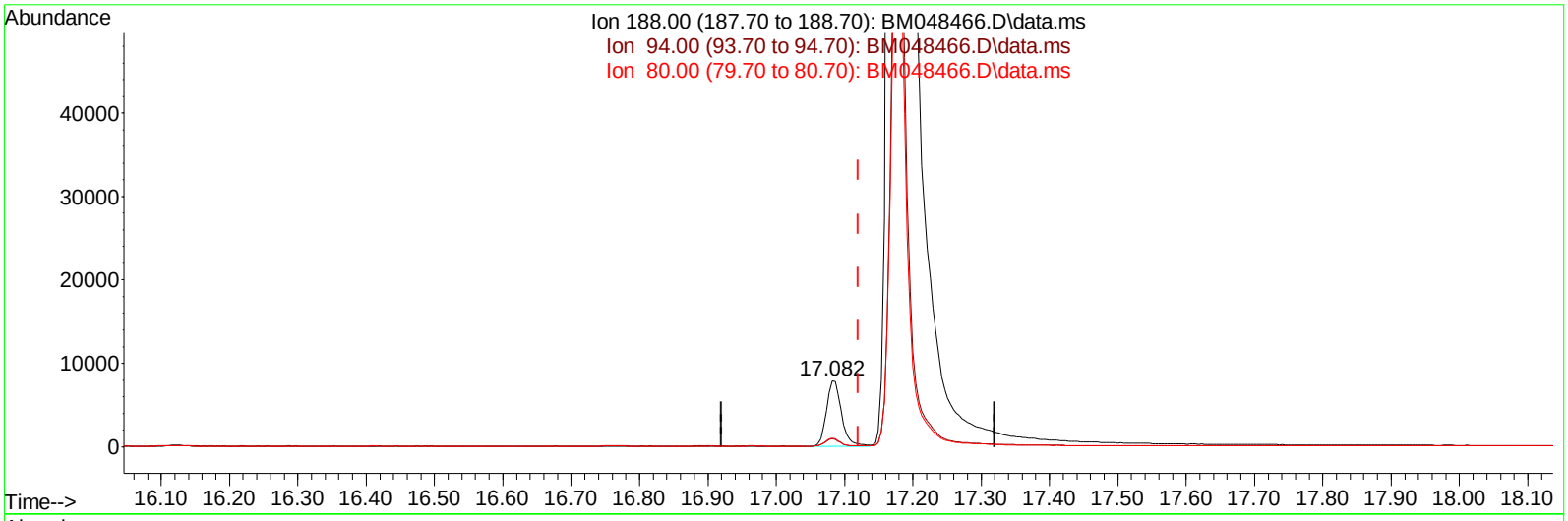

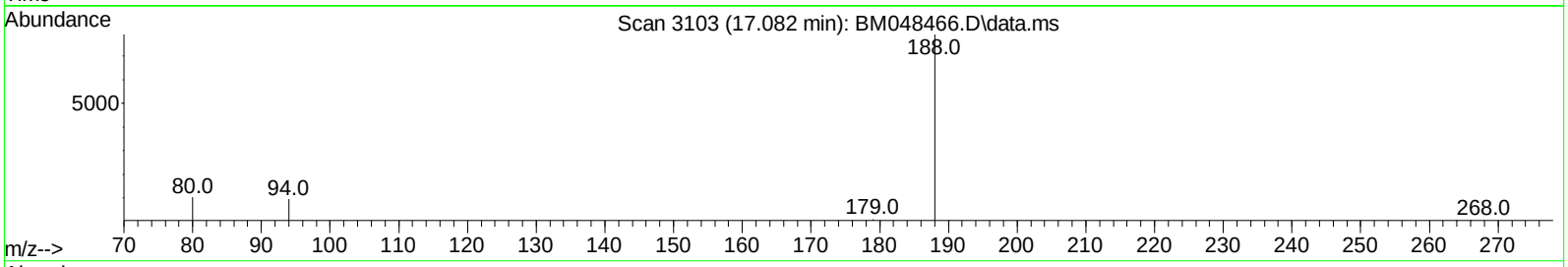

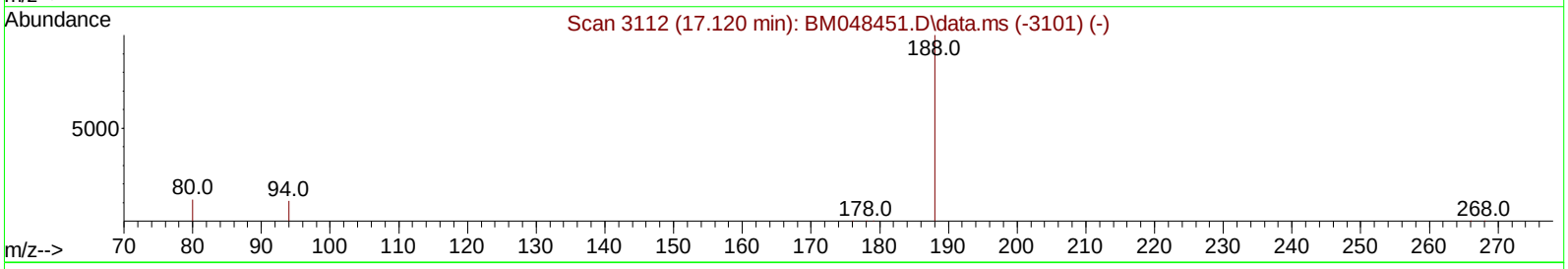

TIC: BM048466.D\data.ms

(13) Phenanthrene-d10 (I)

17.082min (-0.038) 0.40 ng/ul m

response 12192

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.97
80.00	12.10	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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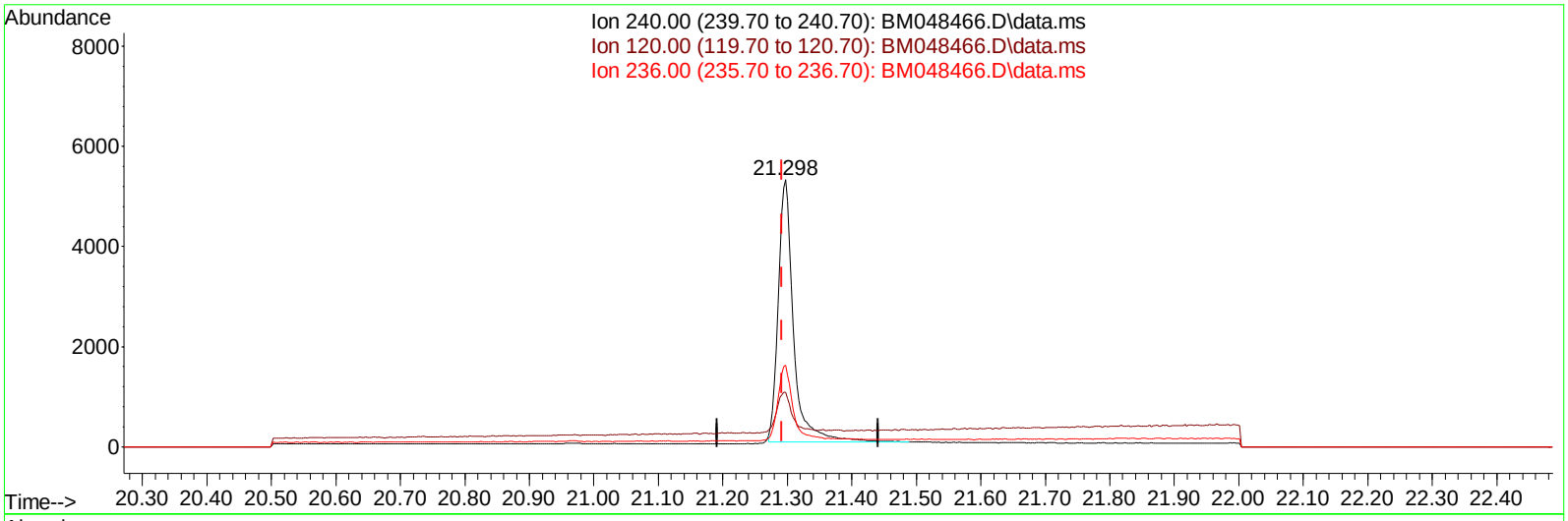

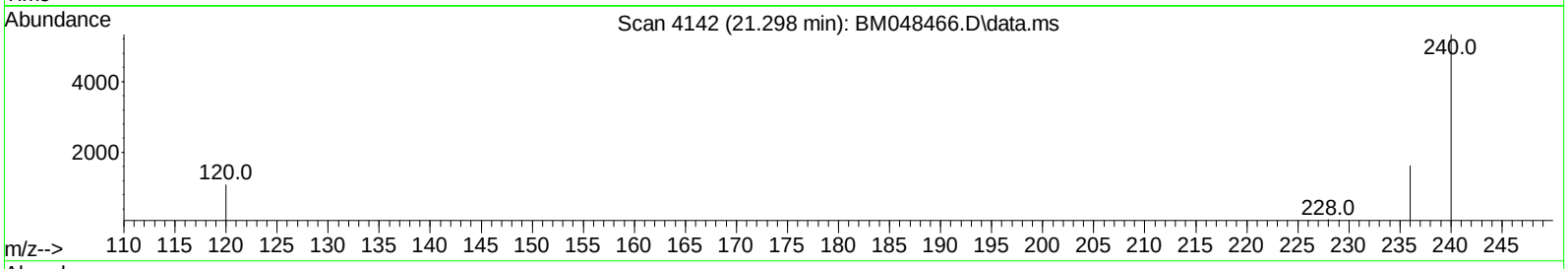

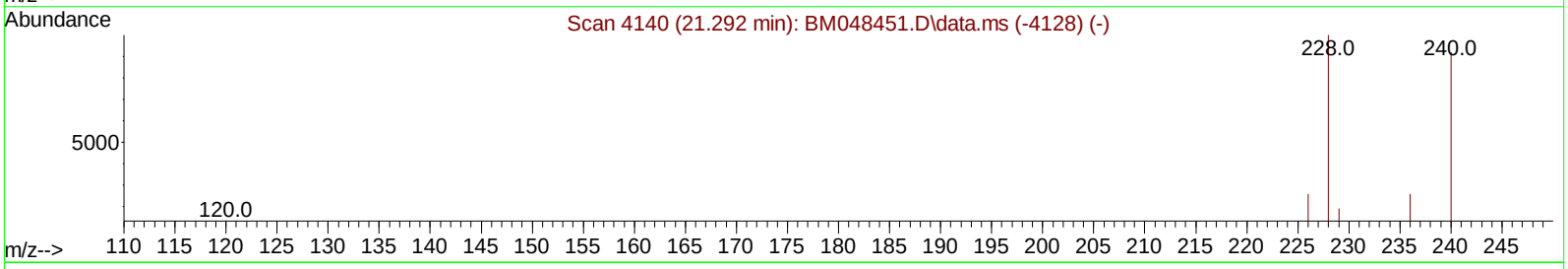

TIC: BM048466.D\data.ms

(17) Chrysene-d12

21.298min (+ 0.006) 0.40 ng/ul

response 8624

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.48
236.00	29.90	30.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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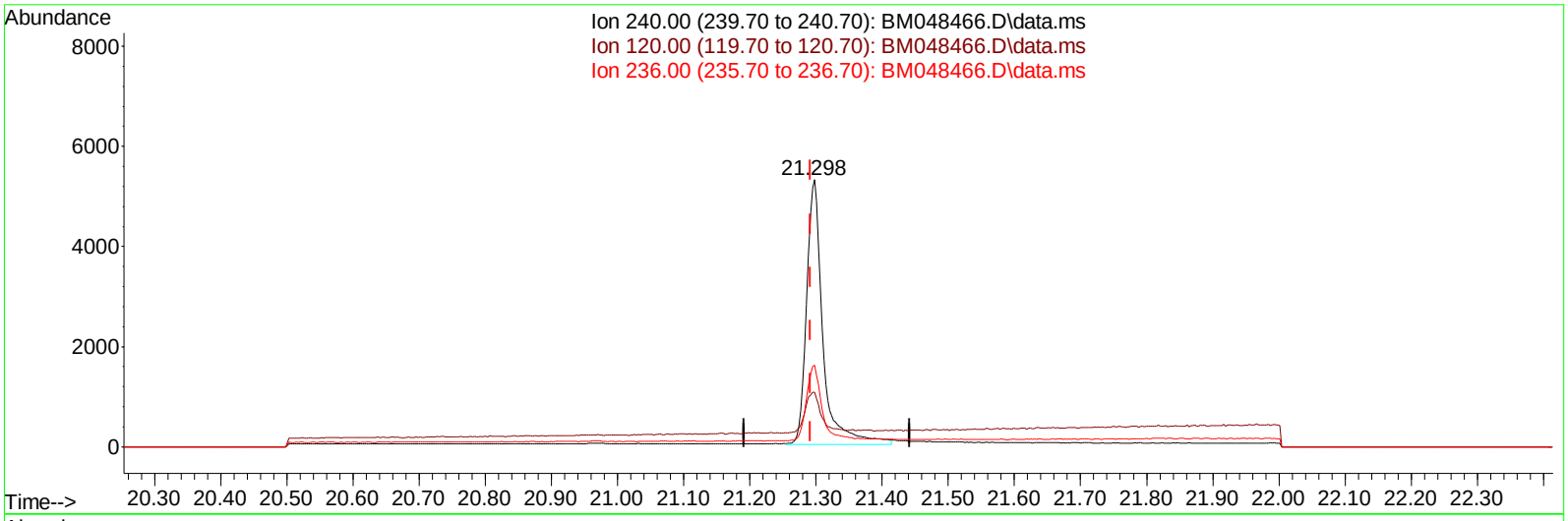

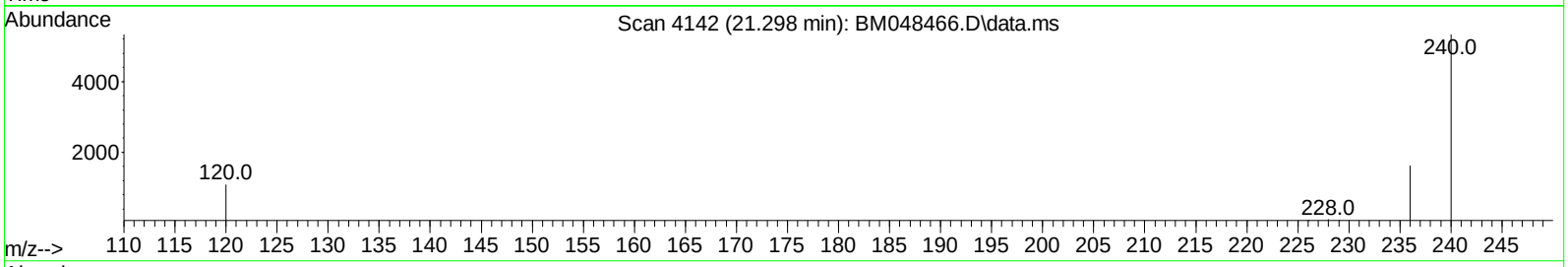

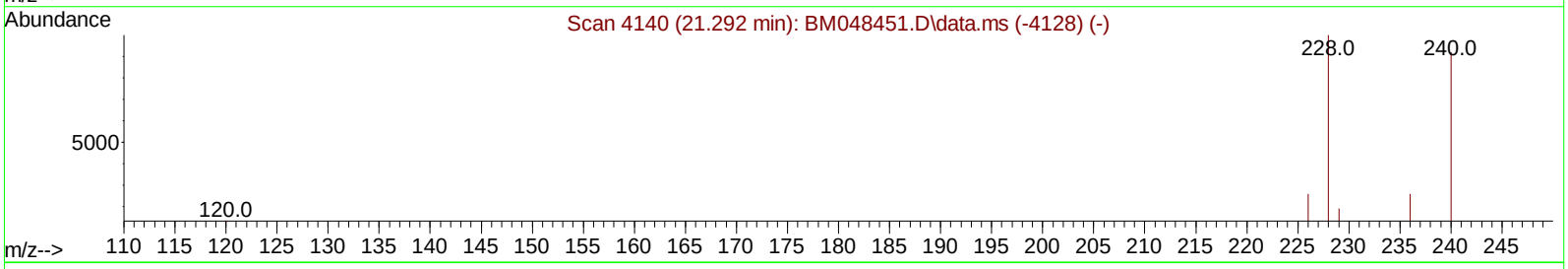

TIC: BM048466.D\data.ms

(17) Chrysene-d12

21.298min (+ 0.006) 0.40 ng/ul m

response 8996

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.48
236.00	29.90	30.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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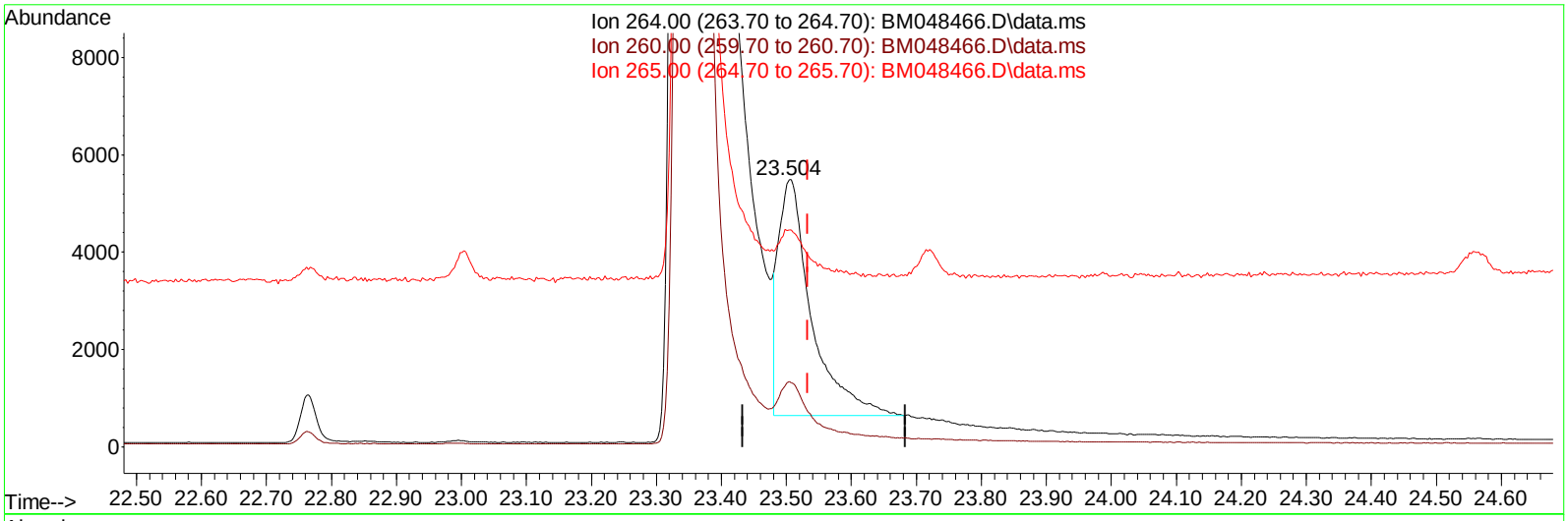

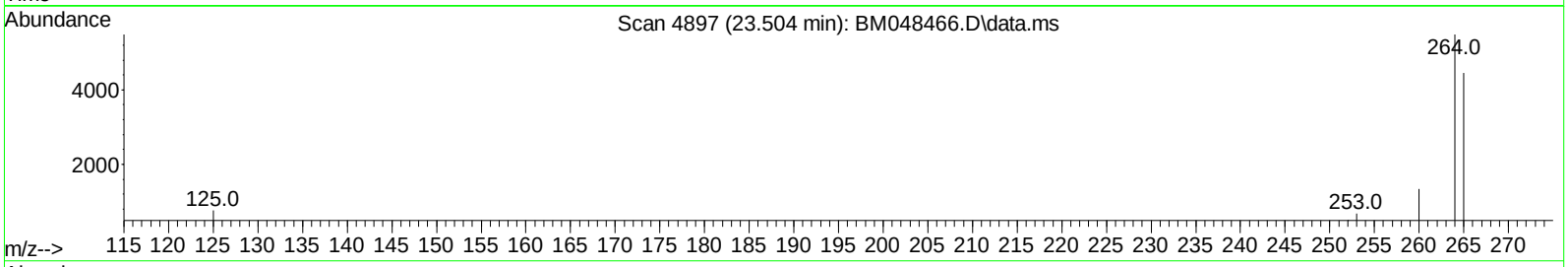

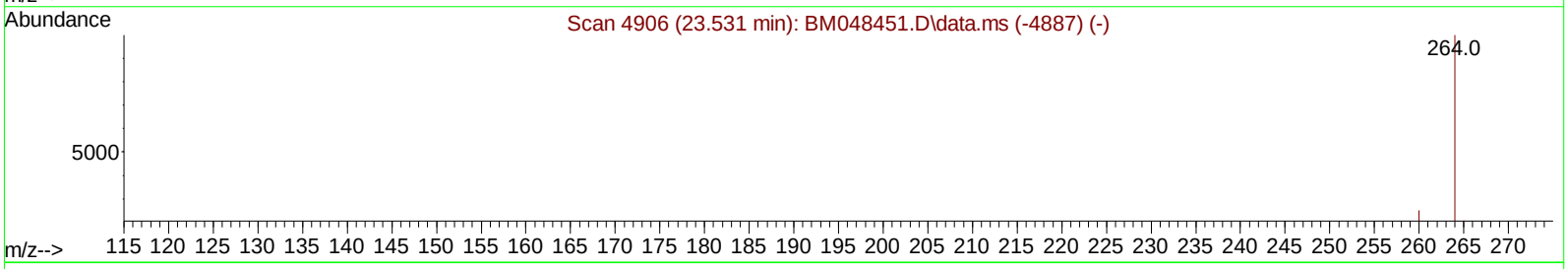

TIC: BM048466.D\data.ms

(23) Perylene-d12 (I)

23.504min (-0.029) 0.40 ng/ul

response 16954

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.53
265.00	120.80	81.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

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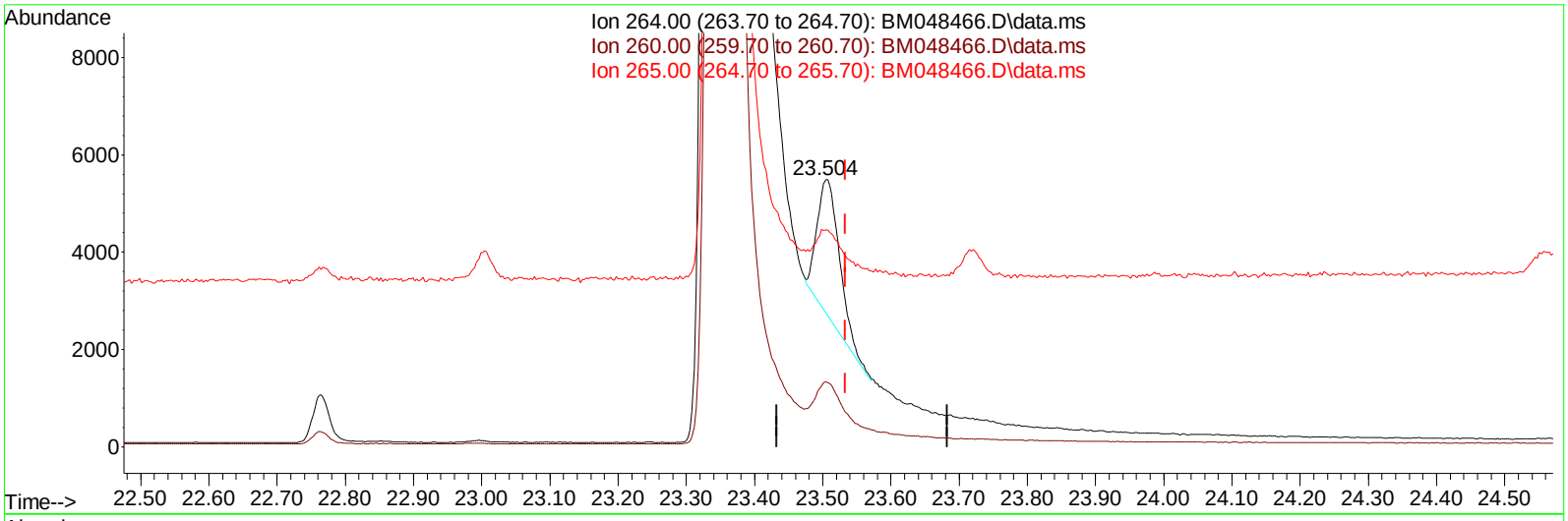

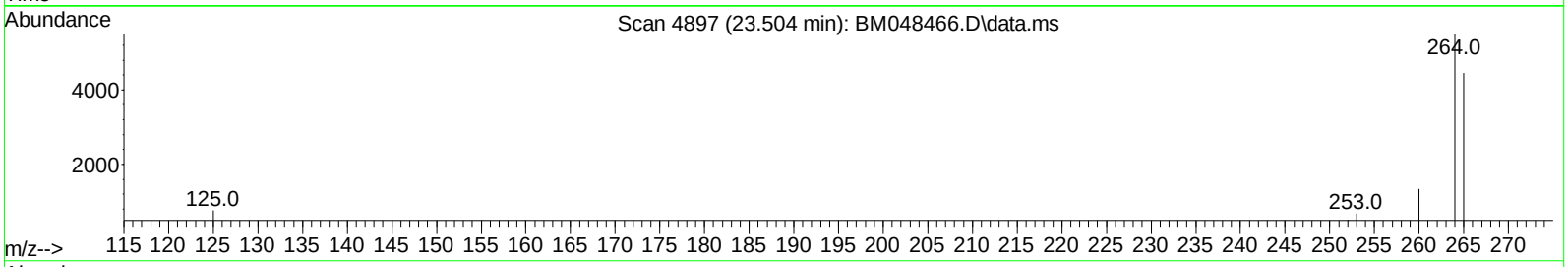

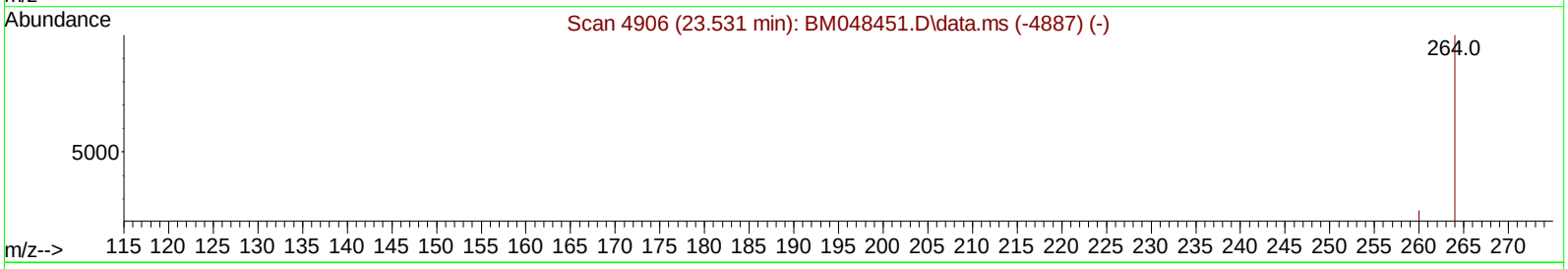

TIC: BM048466.D\data.ms

(23) Perylene-d12 (I)

23.504min (-0.029) 0.40 ng/ul m

response 6170

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.53
265.00	120.80	81.19#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	3644	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.480	136	11424	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.340	164	6095	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.082	188	12192m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.298	240	8996m	0.400	ng/ul	0.00
23) Perylene-d12	23.504	264	6170m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	17430	3.895	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.108	152	4040	0.278	ng/ul	-0.03
18) Fluoranthene-d10	19.114	212	9611	0.421	ng/ul	-0.02
Target Compounds						Qvalue

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

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