Quantitation Report (Qedit)

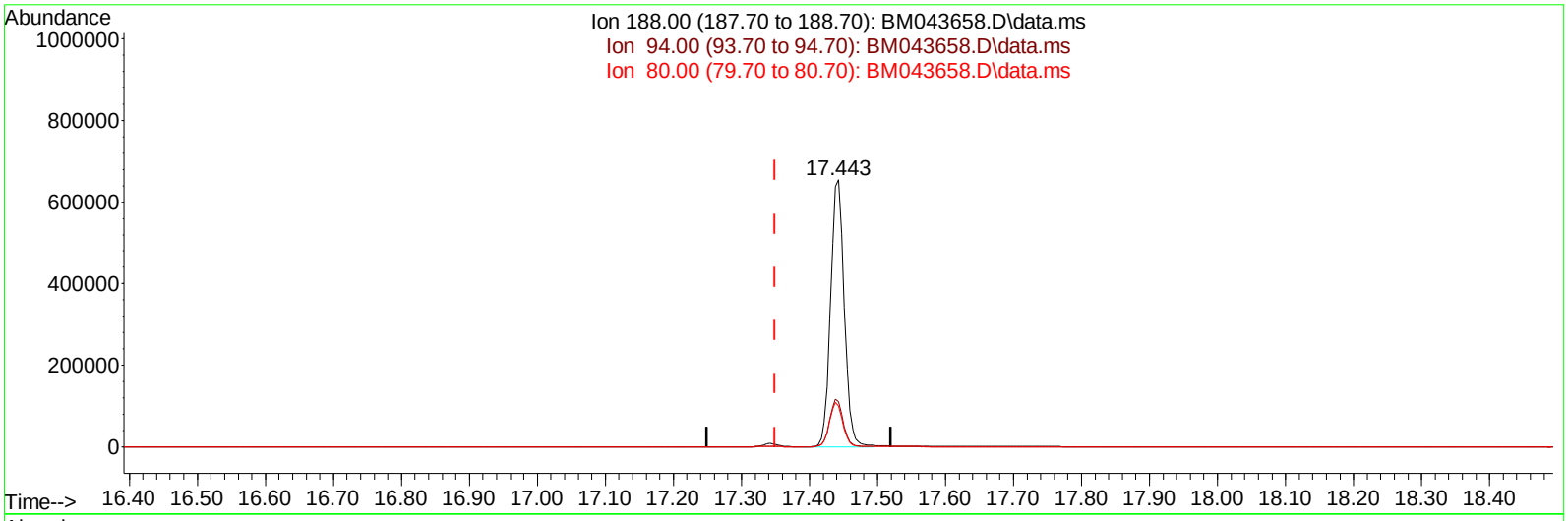
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122823\
Data File : BM043658.D
Acq On : 29 Dec 2023 03:29
Operator : MA/JU
Sample : 05986-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

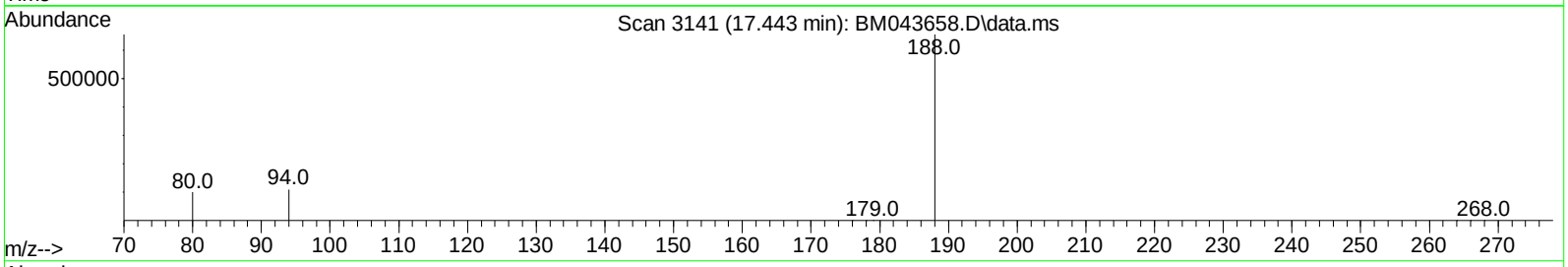
Quant Time: Dec 29 04:10:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

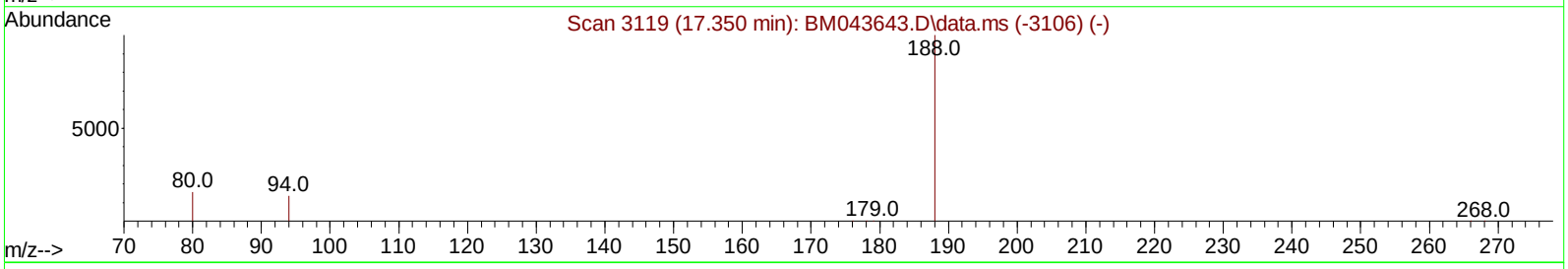
Instrument :
BNA_M
ClientSampleId :
C0AG3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023







TIC: BM043658.D\data.ms

(13) Phenanthrene-d10 (I)

17.443min (+ 0.093) 0.40 ng/ul

response 906586

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.78#
80.00	13.20	15.16
0.00	0.00	0.00

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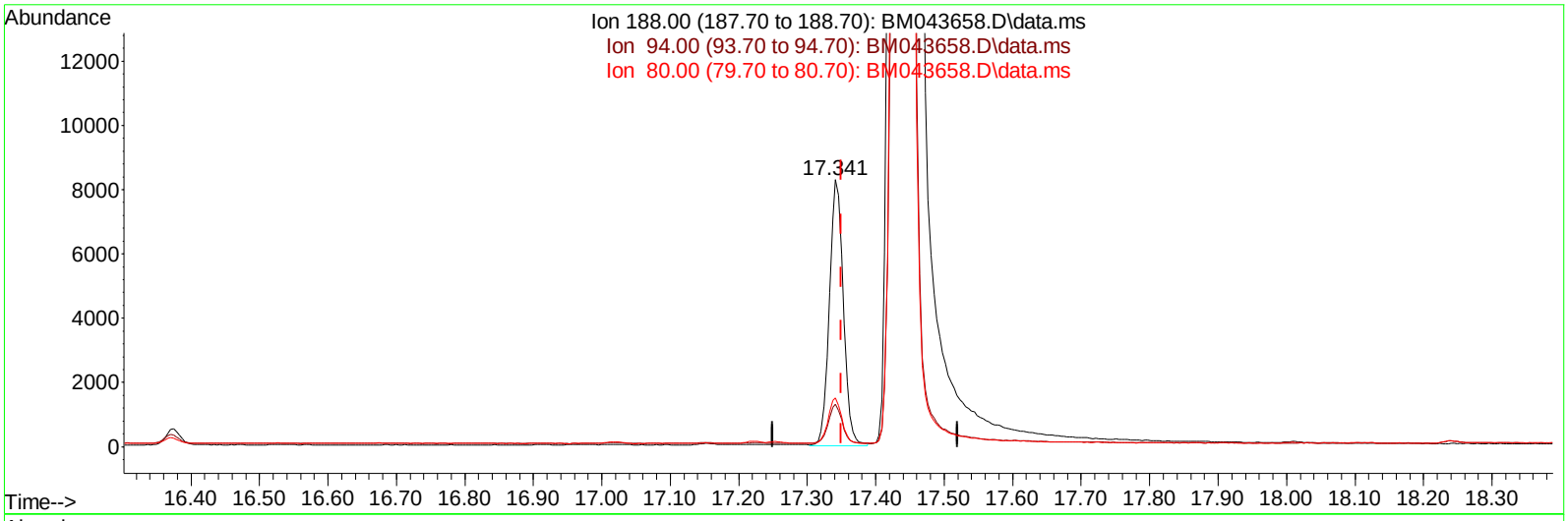

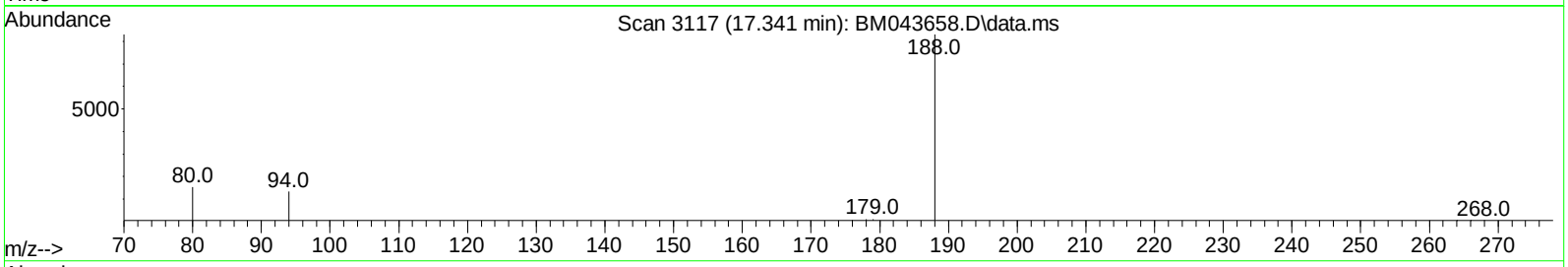

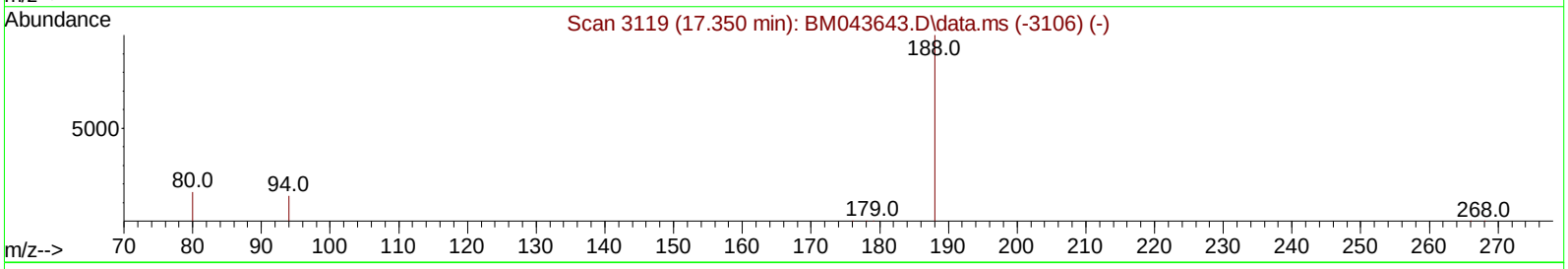

TIC: BM043658.D\data.ms

(13) Phenanthrene-d10 (I)

17.341min (-0.008) 0.40 ng/ul m

response 11708

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.99#
80.00	13.20	18.30#
0.00	0.00	0.00

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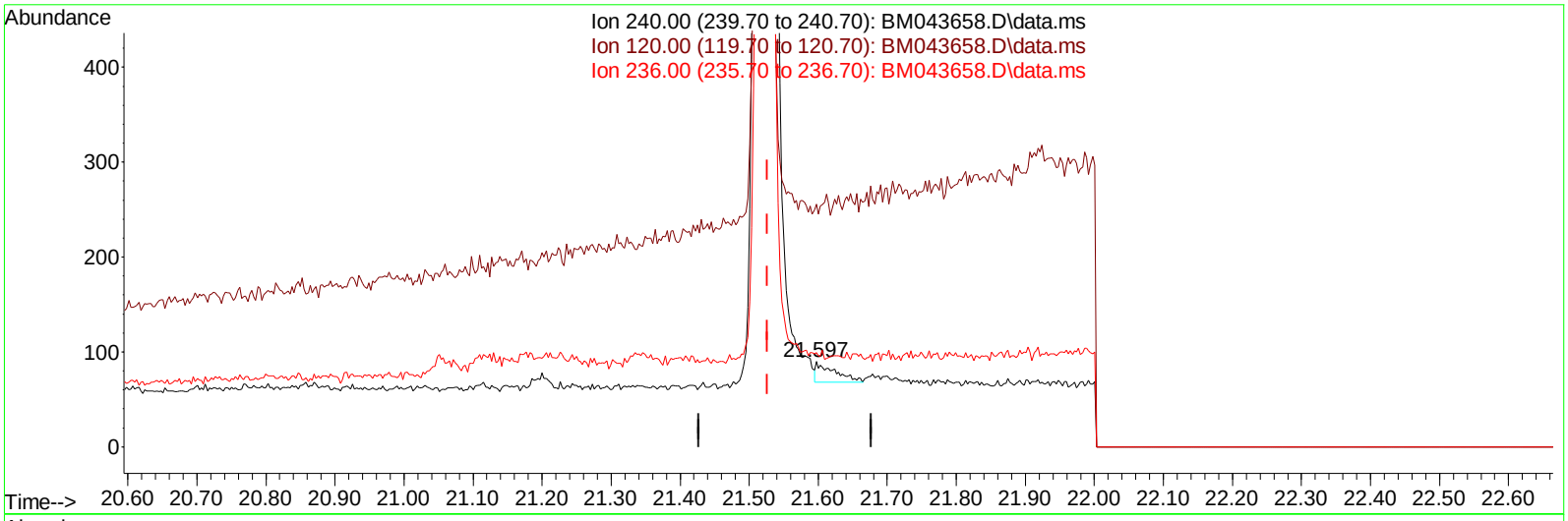

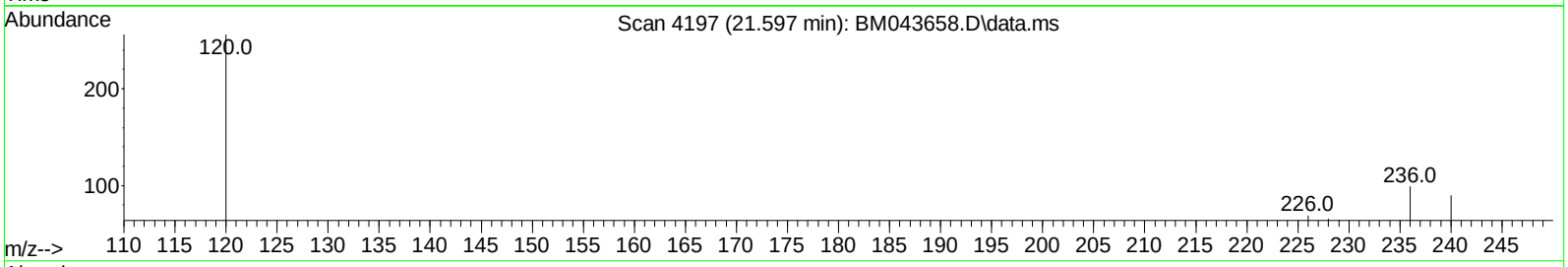

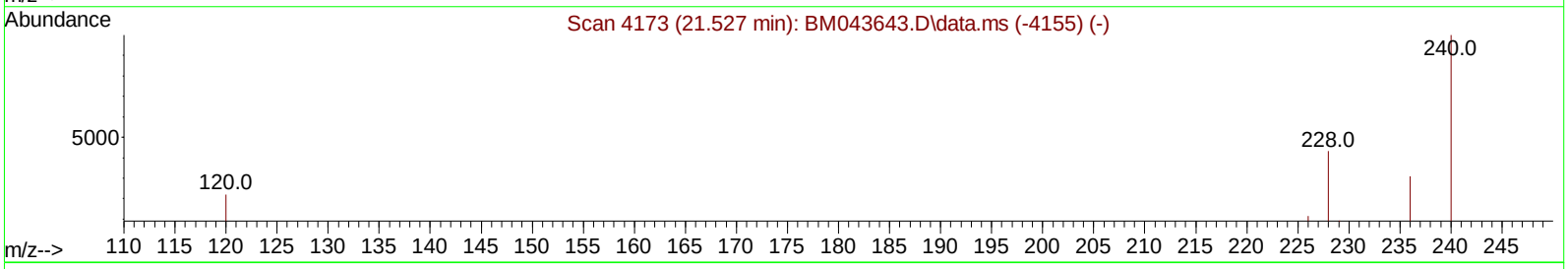

TIC: BM043658.D\data.ms

(17) Chrysene-d12

21.597min (+ 0.070) 0.40 ng/ul

response 41

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	284.44#
236.00	31.10	110.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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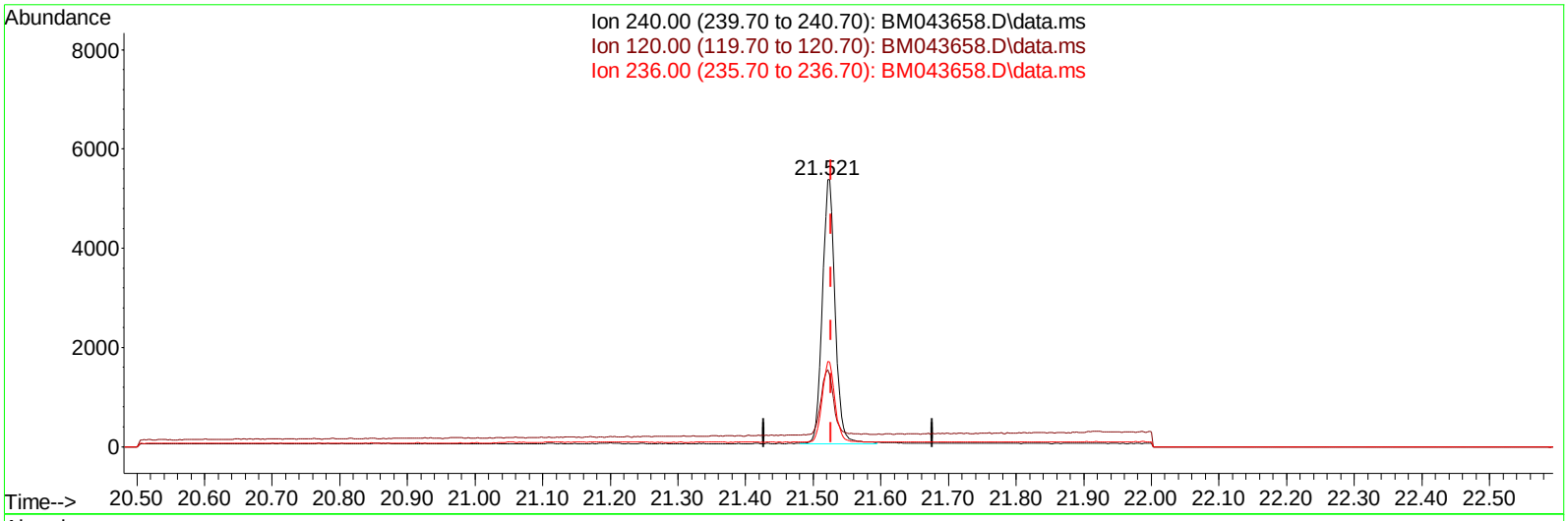

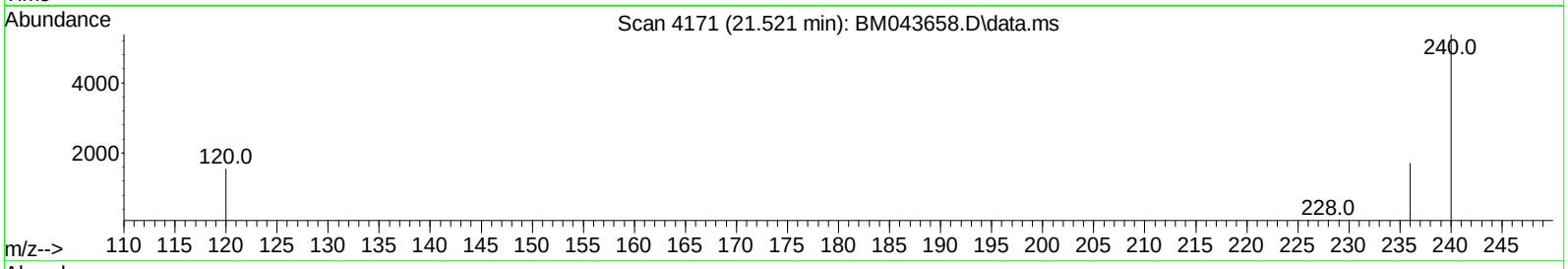

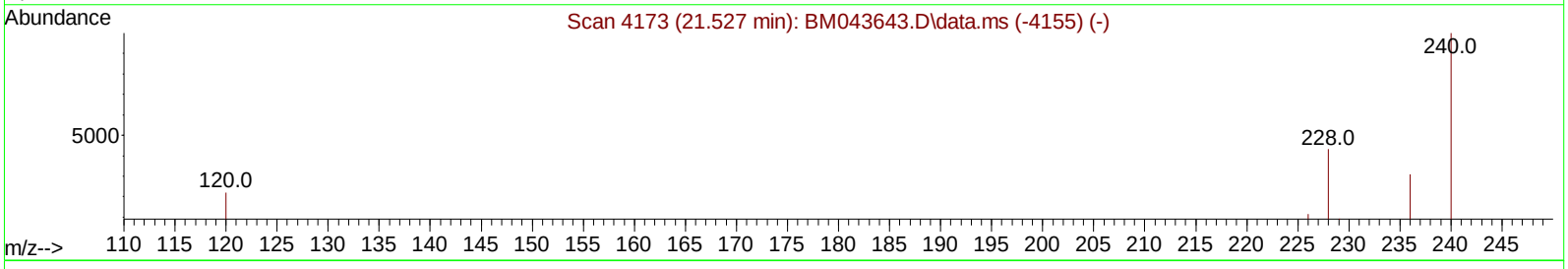

TIC: BM043658.D\data.ms

(17) Chrysene-d12

21.521min (-0.006) 0.40 ng/ul m

response 6985

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	28.87#
236.00	31.10	31.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122823\
Data File : BM043658.D
Acq On : 29 Dec 2023 03:29
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Sample : 05986-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

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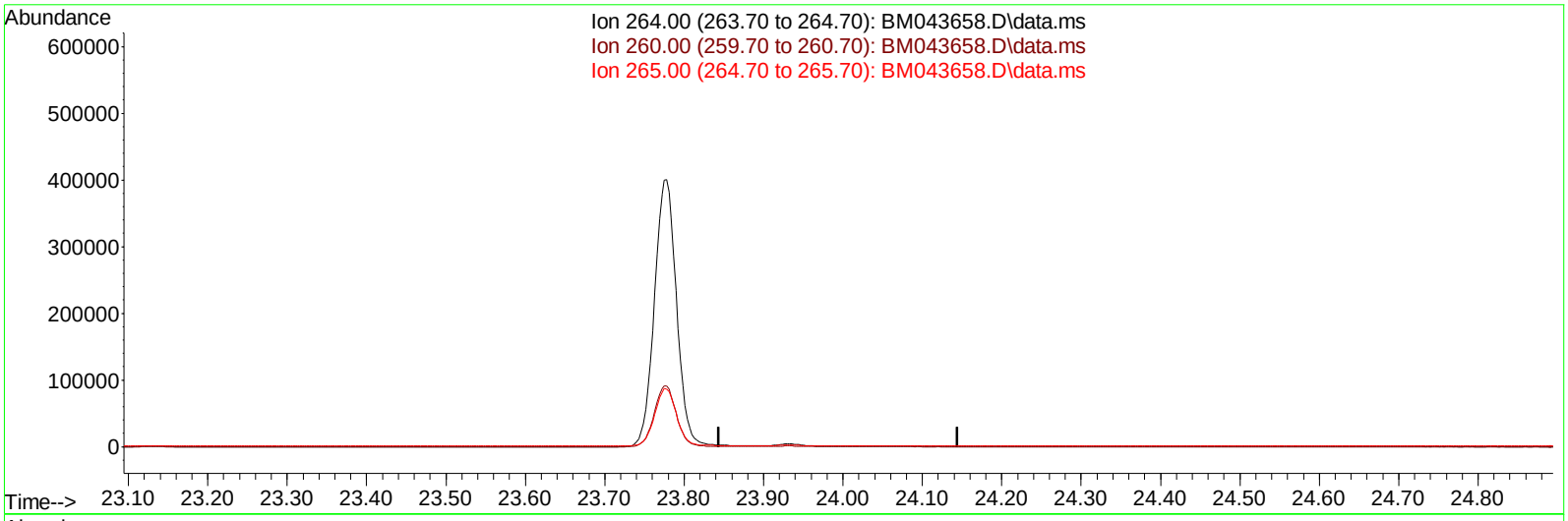

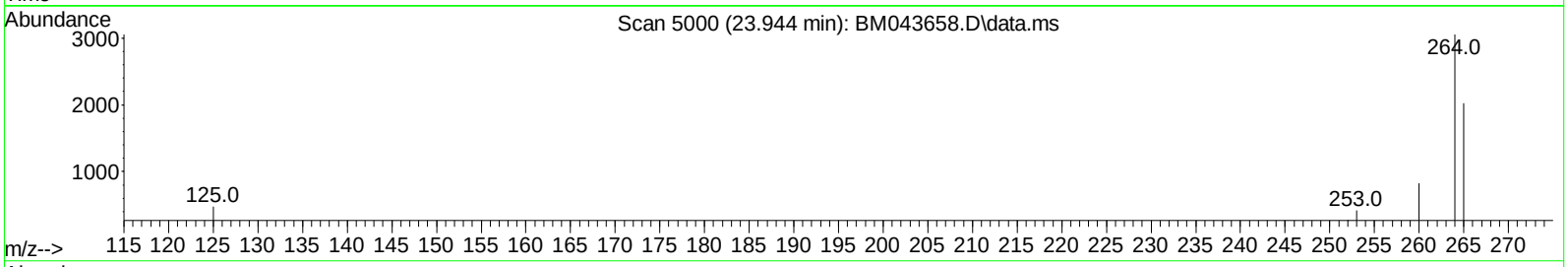

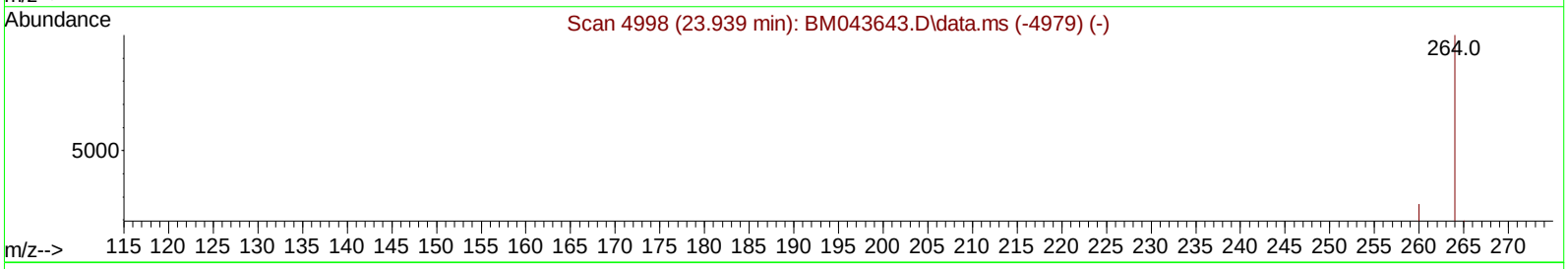

TIC: BM043658.D\data.ms

(23) Perylene-d12 (I)

23.944min (-23.944) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	28.30	0.00#
265.00	39.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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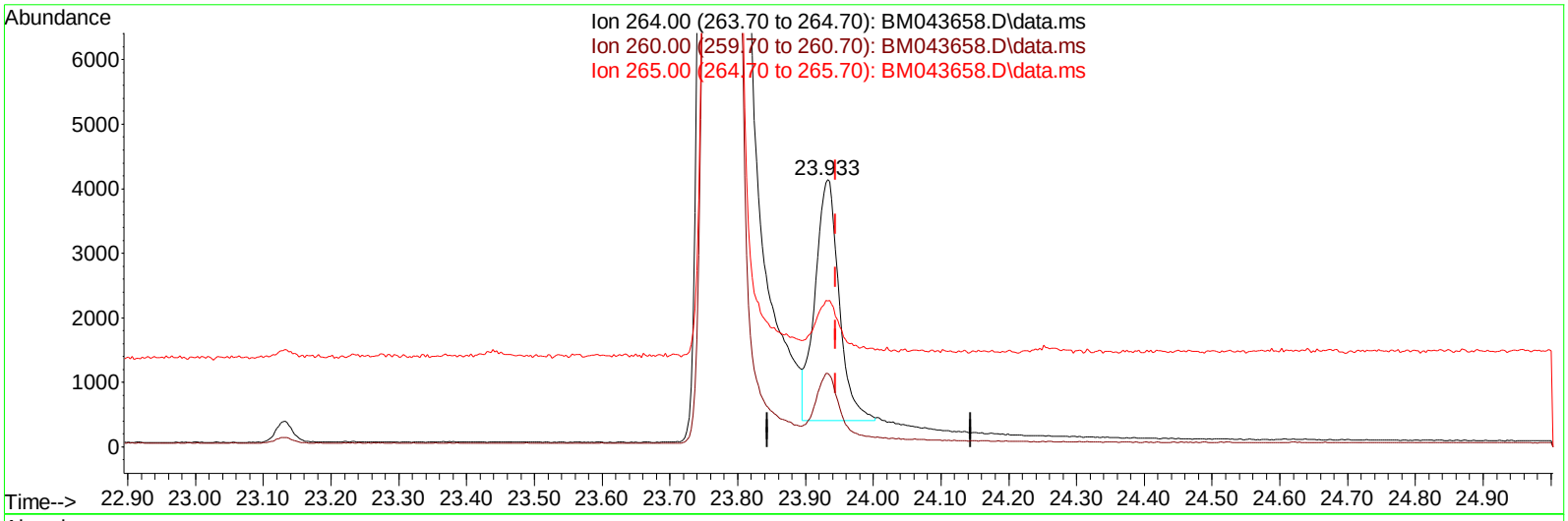

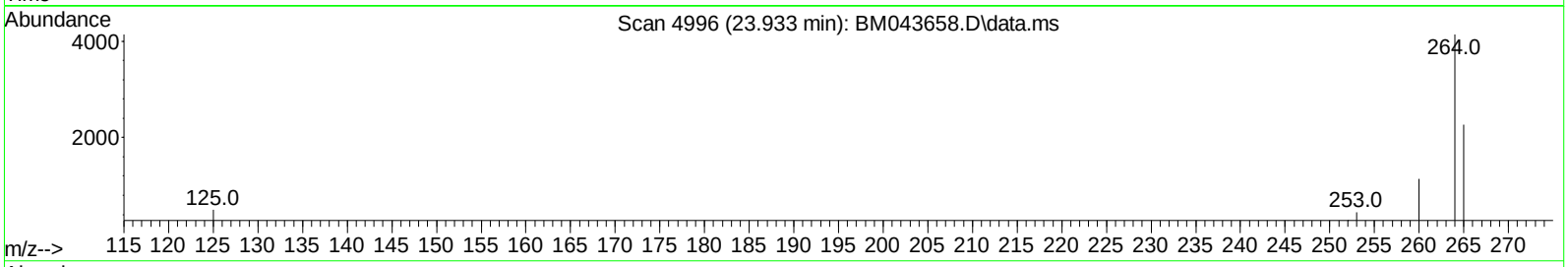

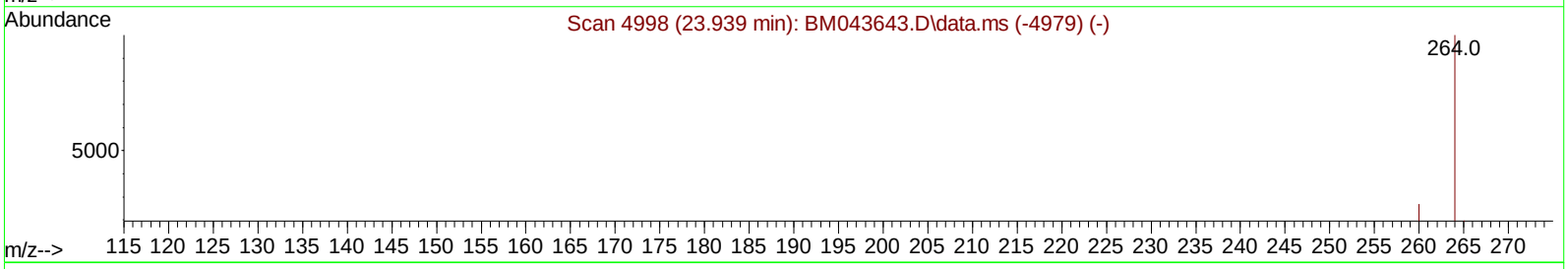

TIC: BM043658.D\data.ms

(23) Perylene-d12 (I)

23.933min (-0.012) 0.40 ng/ul m

response 9181

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.48
265.00	39.10	54.62#
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	7.967	152	4303	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	12906	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.597	164	5987	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	11708m	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	6985m	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	9181m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	21710	3.993	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	4259	0.233	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	7810	0.313	ng/ul	0.00
Target Compounds						Qvalue

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

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