Quantitation Report (Qedit)

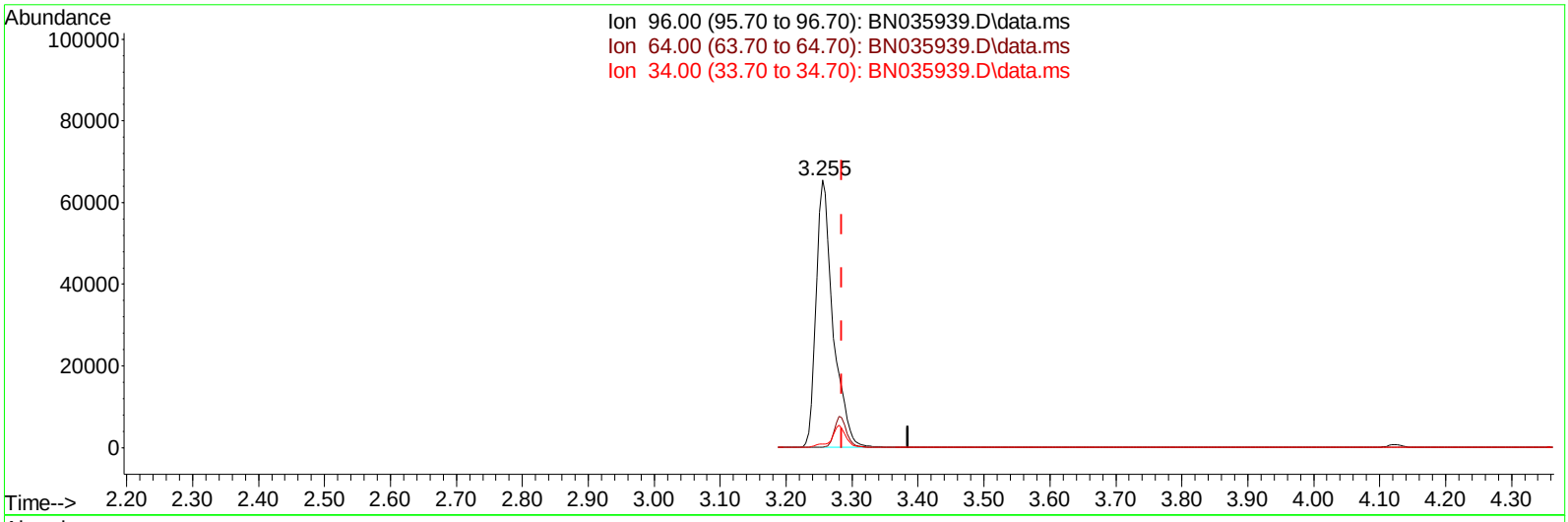
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011625\
Data File : BN035939.D
Acq On : 16 Jan 2025 11:06
Operator : RC/JU
Sample : Q1084-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

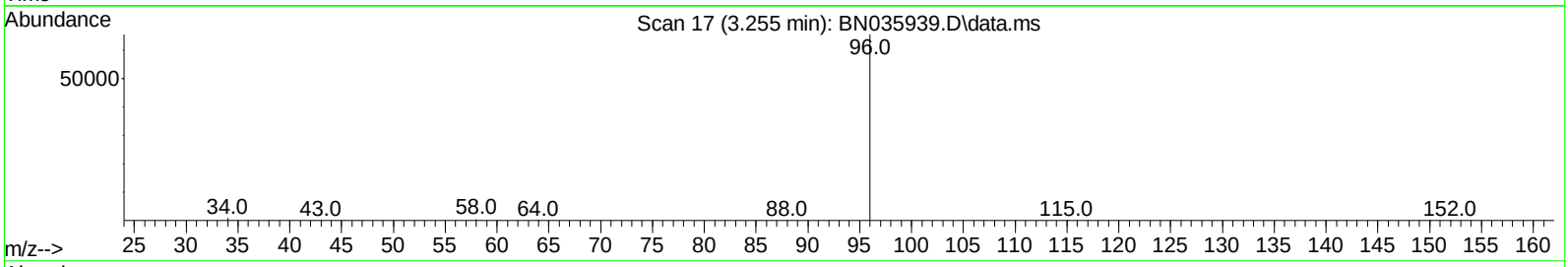
Quant Time: Jan 16 11:47:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

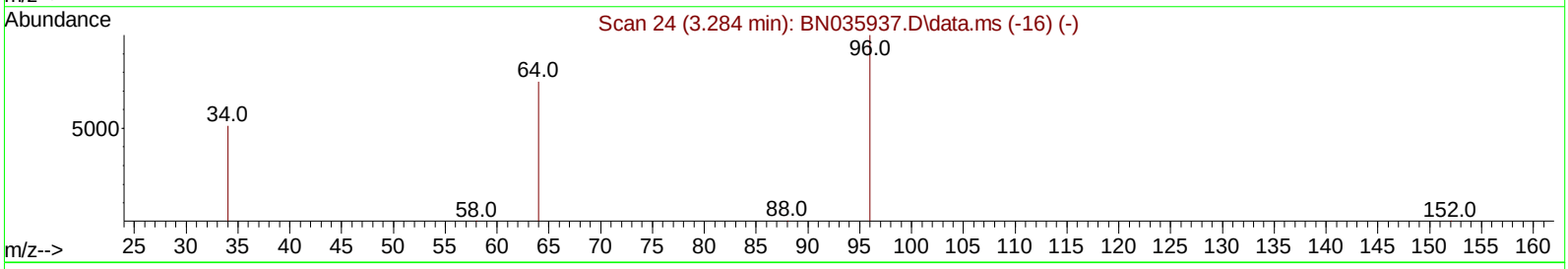
Instrument :
BNA_N
ClientSampleId :
C0B99

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/16/2025
Supervised By :mohammad ahmed 01/20/2025







TIC: BN035939.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.255min (-0.030) 46.39 ng/ul

response 117121

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.70	0.21#
34.00	60.20	1.35#
0.00	0.00	0.00

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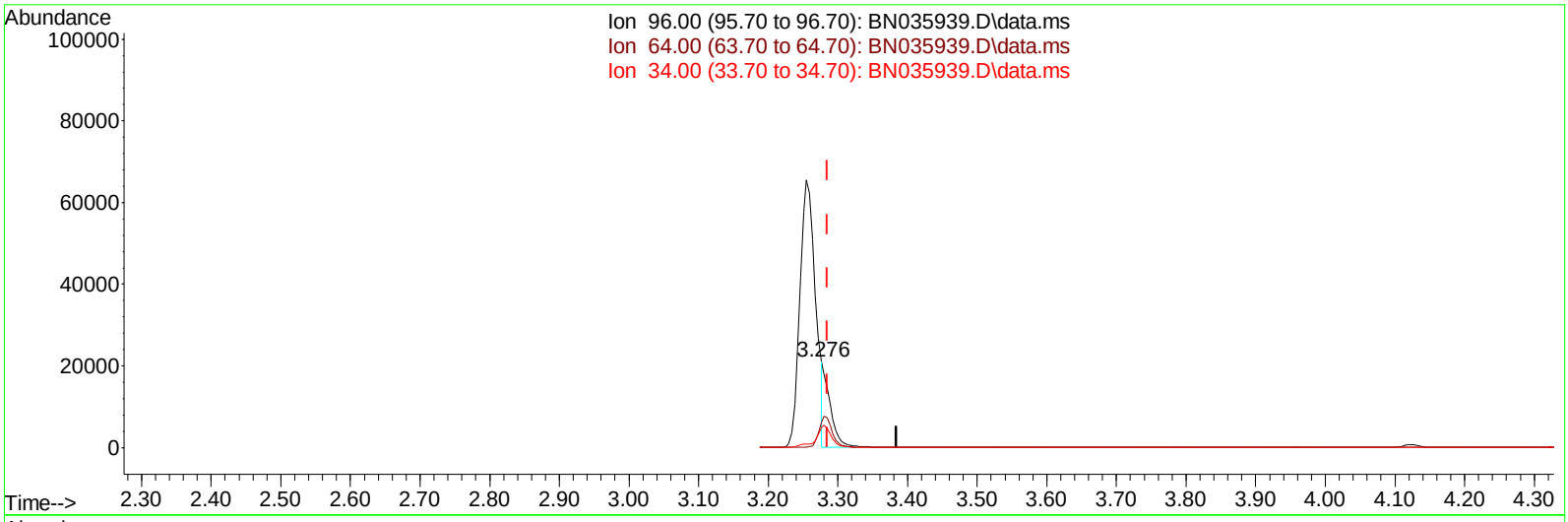

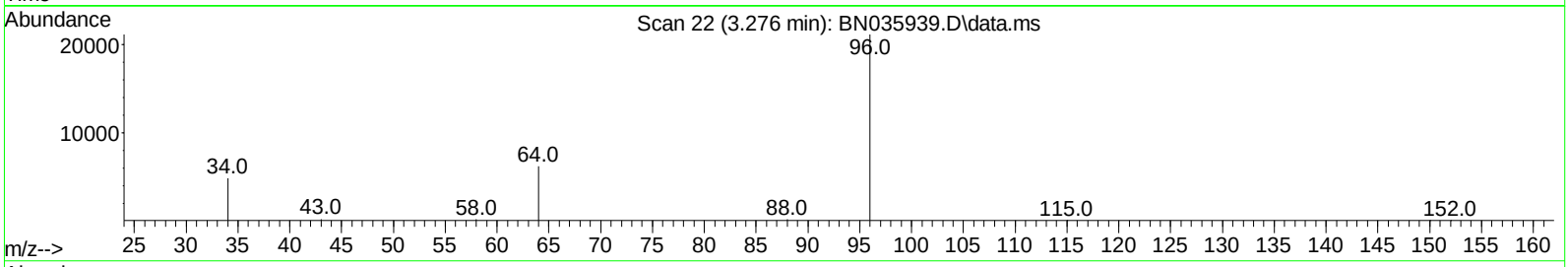

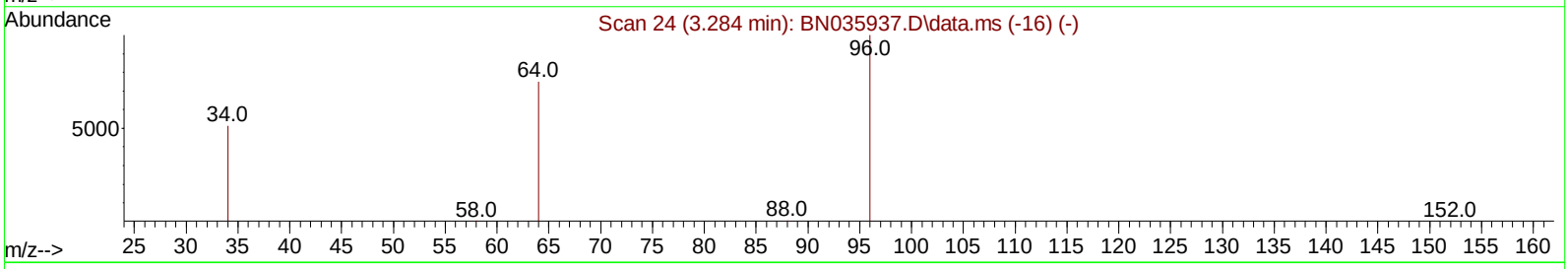

TIC: BN035939.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.276min (-0.008) 6.07 ng/ul m

response 15333

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.70	29.20#
34.00	60.20	22.79#
0.00	0.00	0.00

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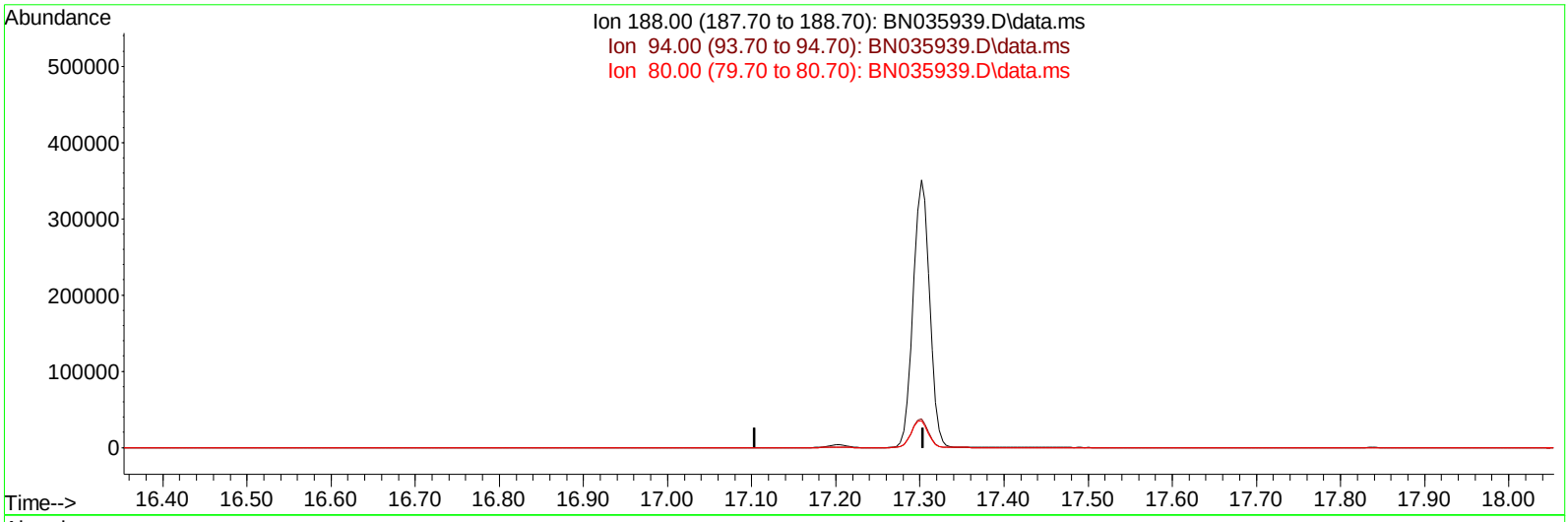

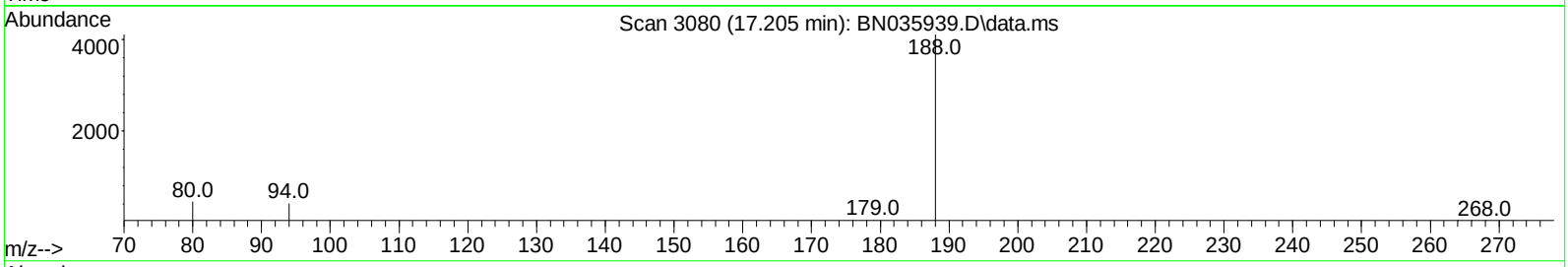

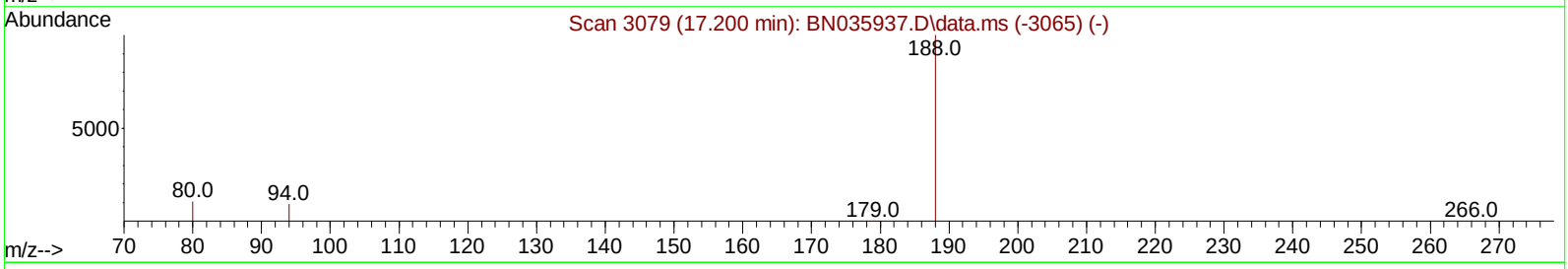

TIC: BN035939.D\data.ms

(13) Phenanthrene-d10 (I)

17.204min (-17.204) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.70	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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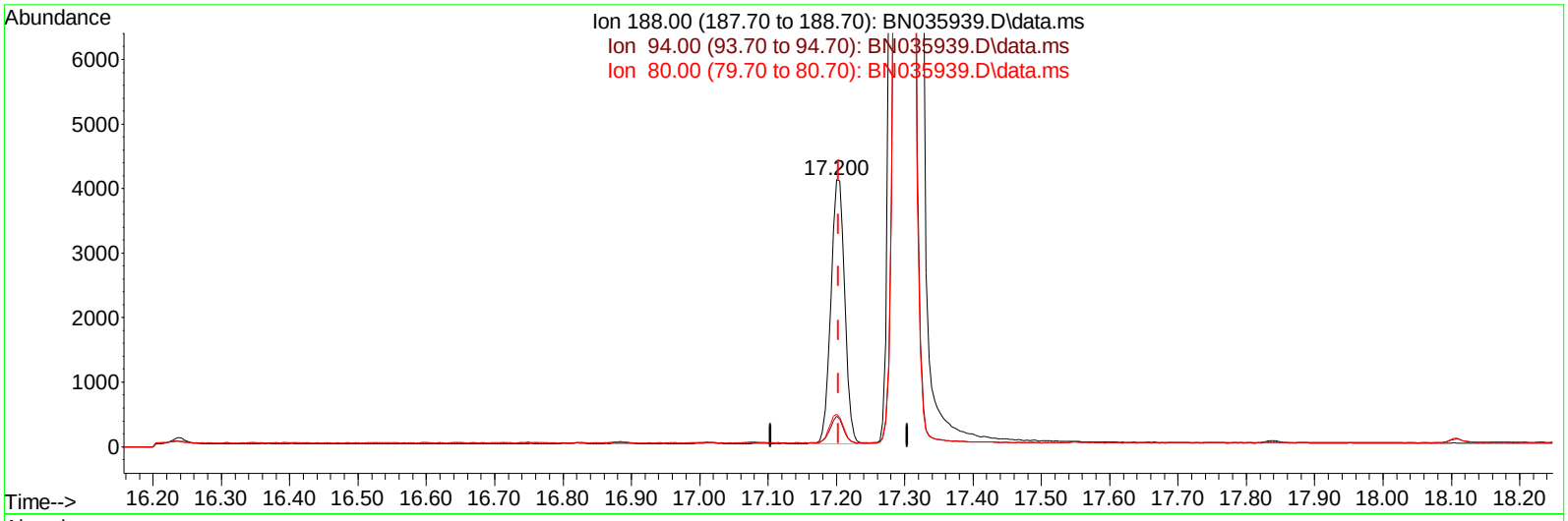

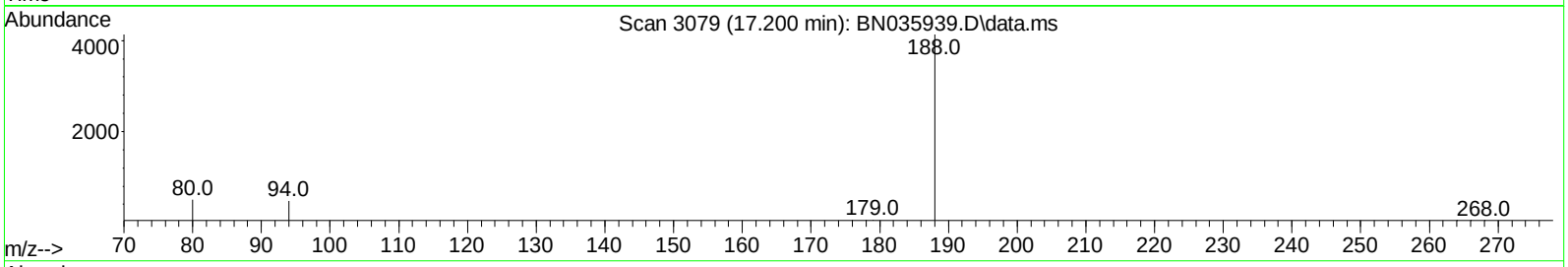

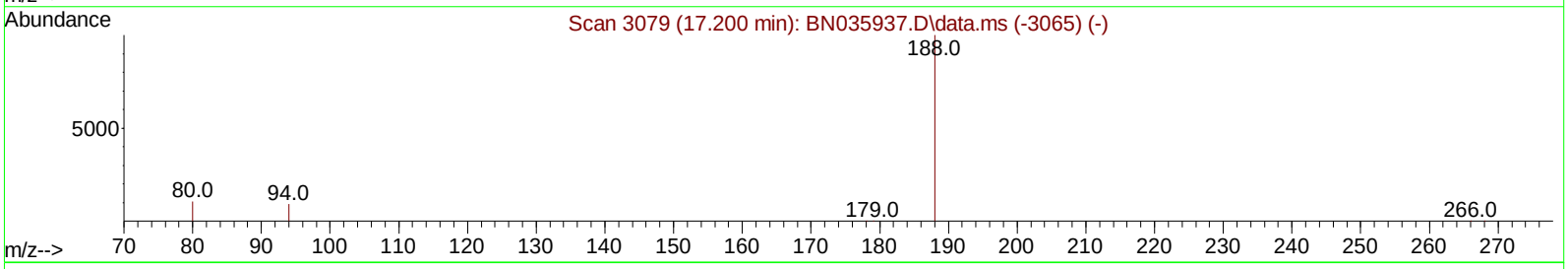

TIC: BN035939.D\data.ms

(13) Phenanthrene-d10 (I)

17.200min (-0.003) 0.40 ng/ul m

response 5735

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.70	11.37
80.00	11.50	12.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 16 Jan 2025 11:06
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Sample : Q1084-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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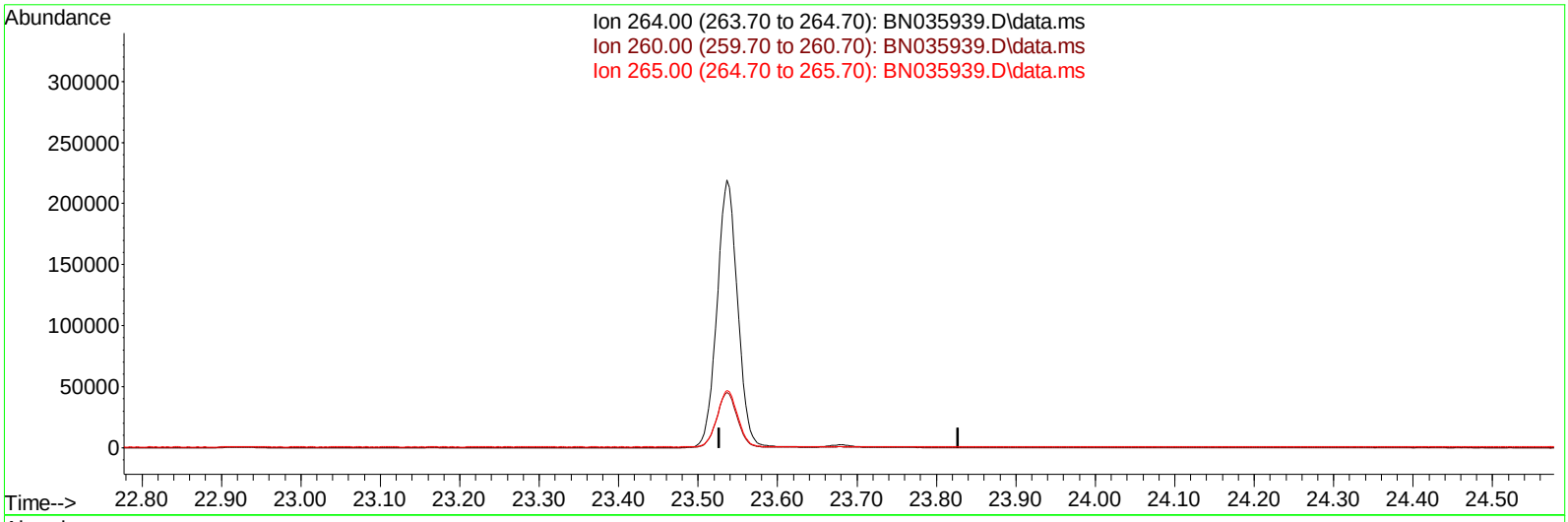

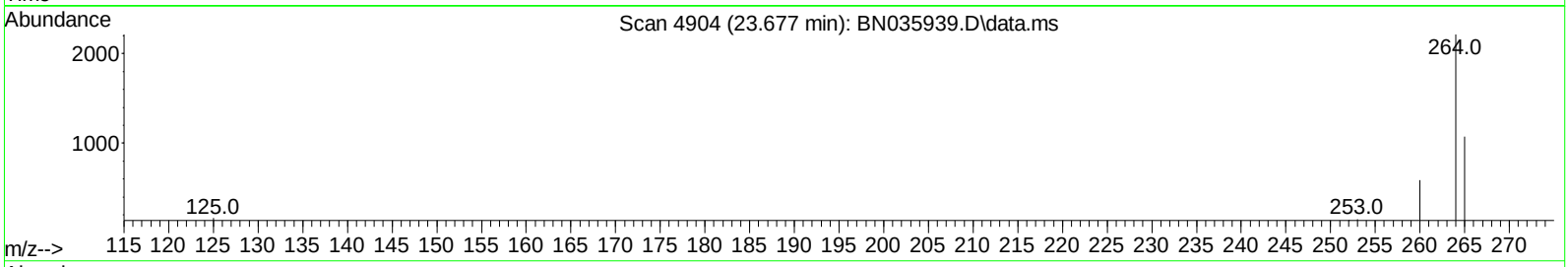

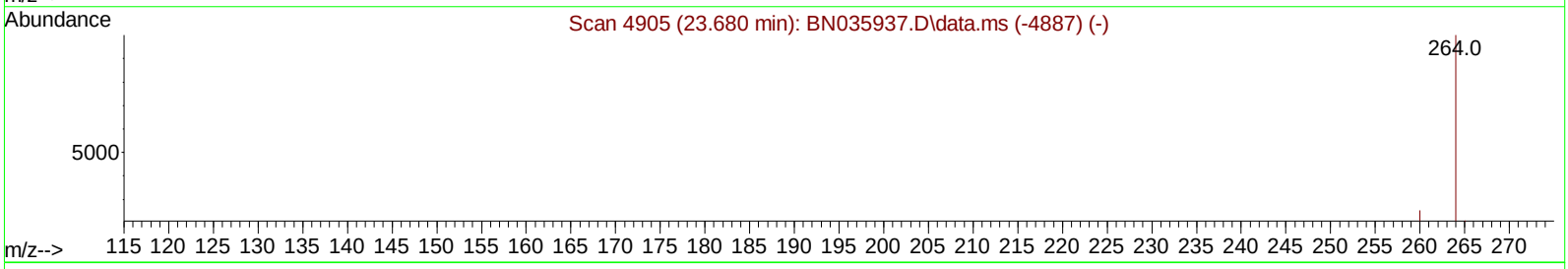

TIC: BN035939.D\data.ms

(23) Perylene-d12 (I)

23.677min (-23.677) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	25.60	0.00#
265.00	36.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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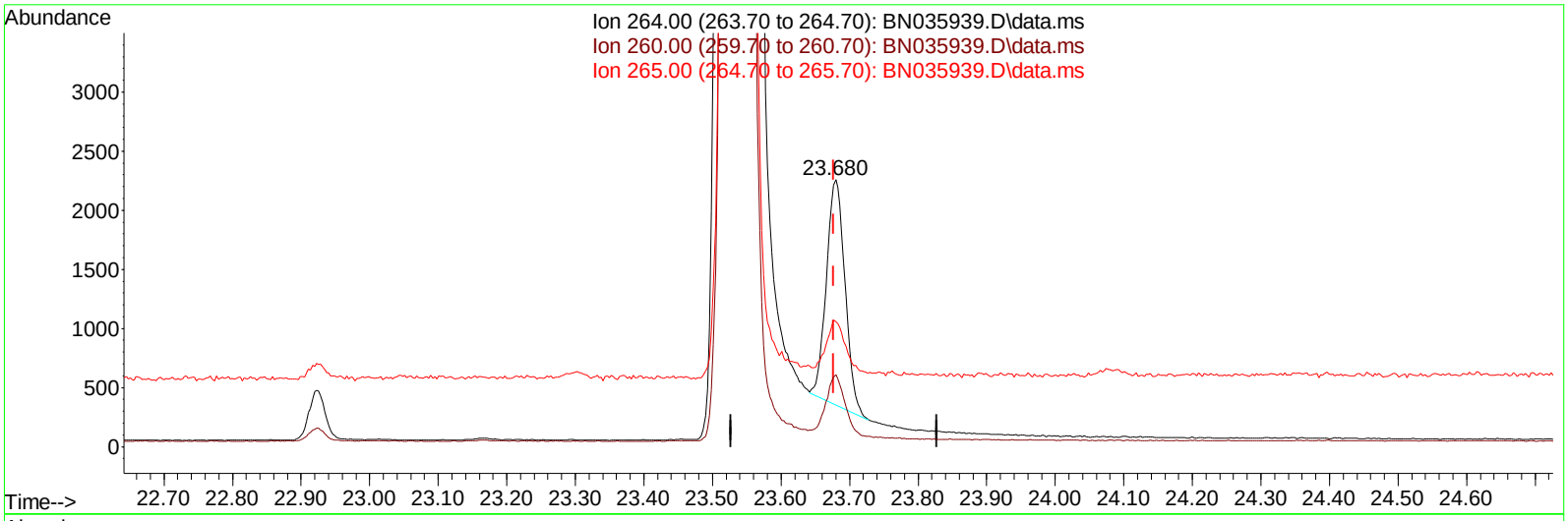

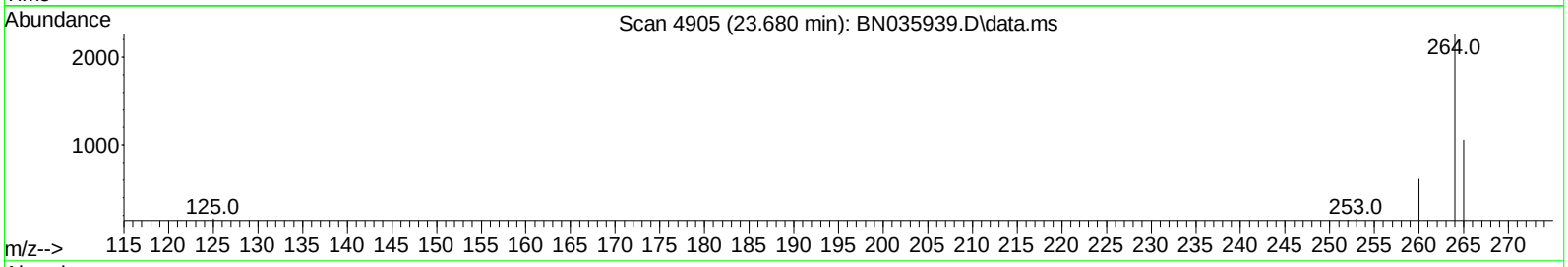

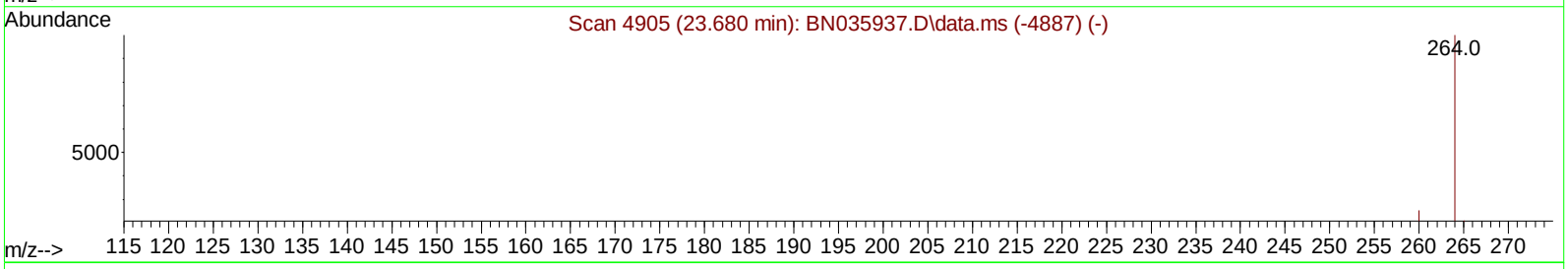

TIC: BN035939.D\data.ms

(23) Perylene-d12 (I)

23.680min (+ 0.002) 0.40 ng/ul m

response 3583

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.60	27.06
265.00	36.50	46.77#
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	7.828	152	2504	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	5142	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	2910	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	5735m	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	4072	0.400	ng/ul	0.00
23) Perylene-d12	23.680	264	3583m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	15333m	6.074	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	2230	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	5193	0.482	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	4411	1.604	ng/ul#	83

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

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