Quantitation Report (Qedit)

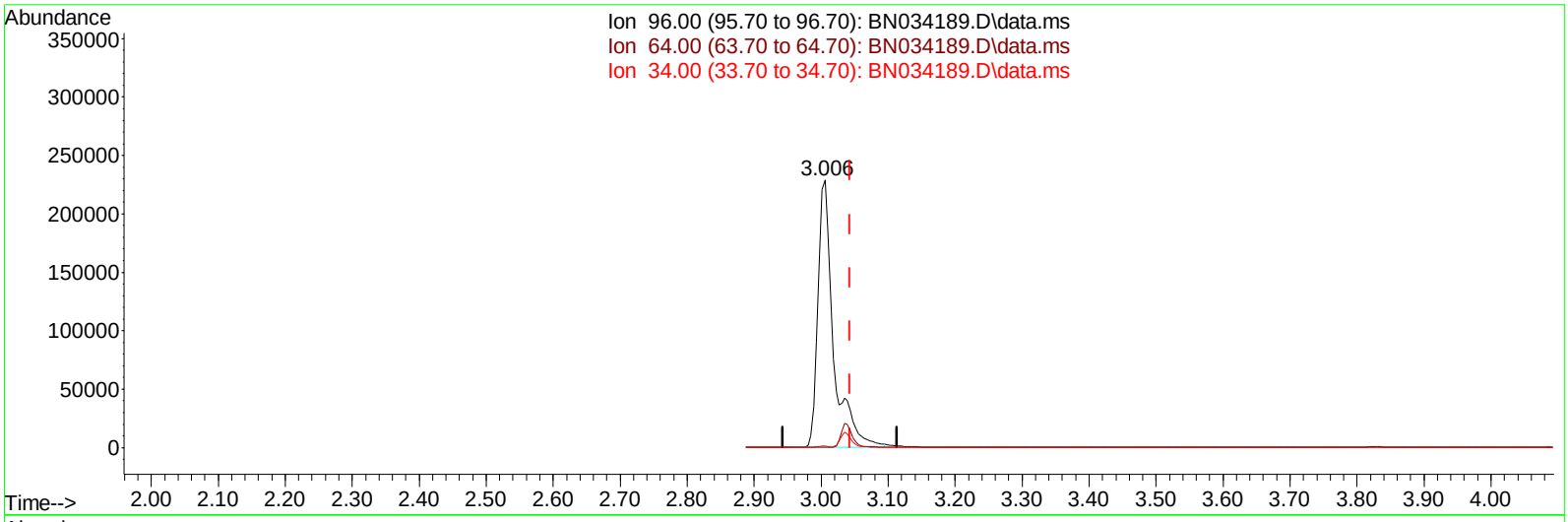
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034189.D
Acq On : 24 Sep 2024 06:42
Operator : RC/JU
Sample : P4092-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

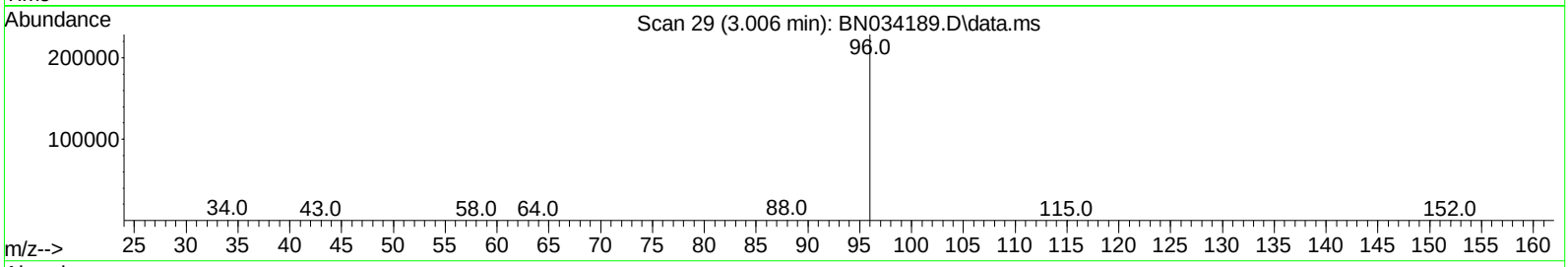
Quant Time: Sep 24 07:22:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

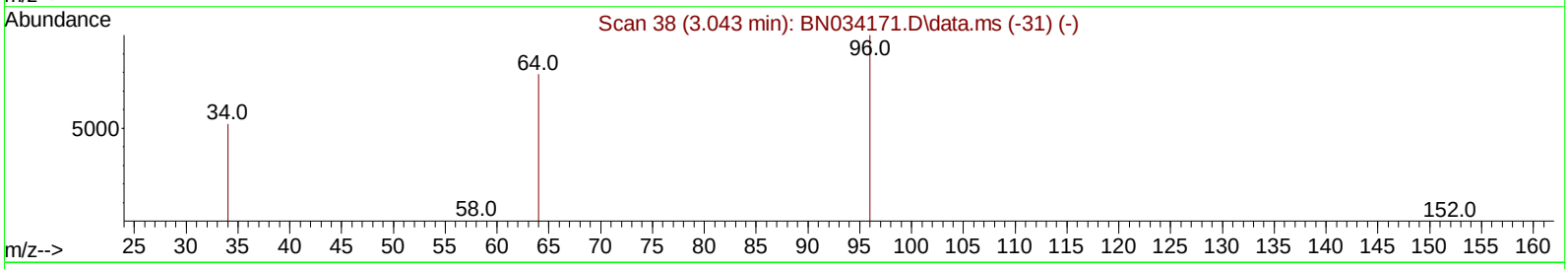
Instrument :
BNA_N
ClientSampleId :
C0B16

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024







TIC: BN034189.D\data.ms

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

3.006min (-0.038) 53.20 ng/ul

response 371031

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.10	0.13#
34.00	39.90	0.50#
0.00	0.00	0.00

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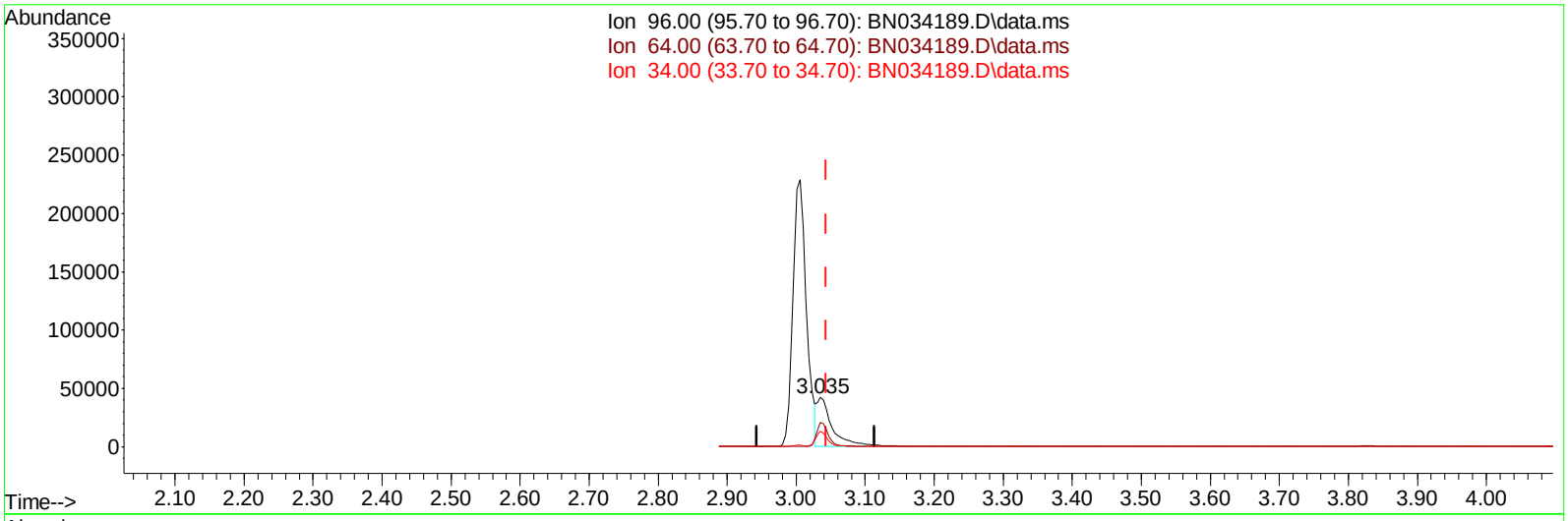

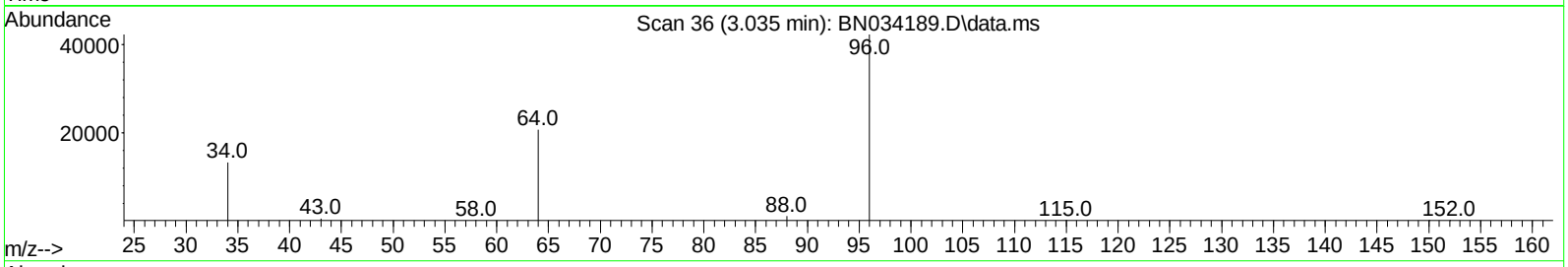

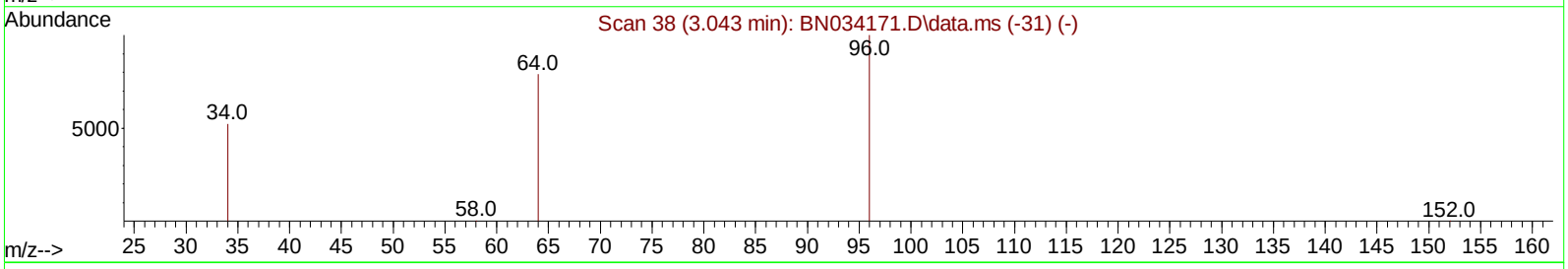

TIC: BN034189.D\data.ms

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

3.035min (-0.008) 8.99 ng/ul m

response 62704

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.10	48.79#
34.00	39.90	31.37#
0.00	0.00	0.00

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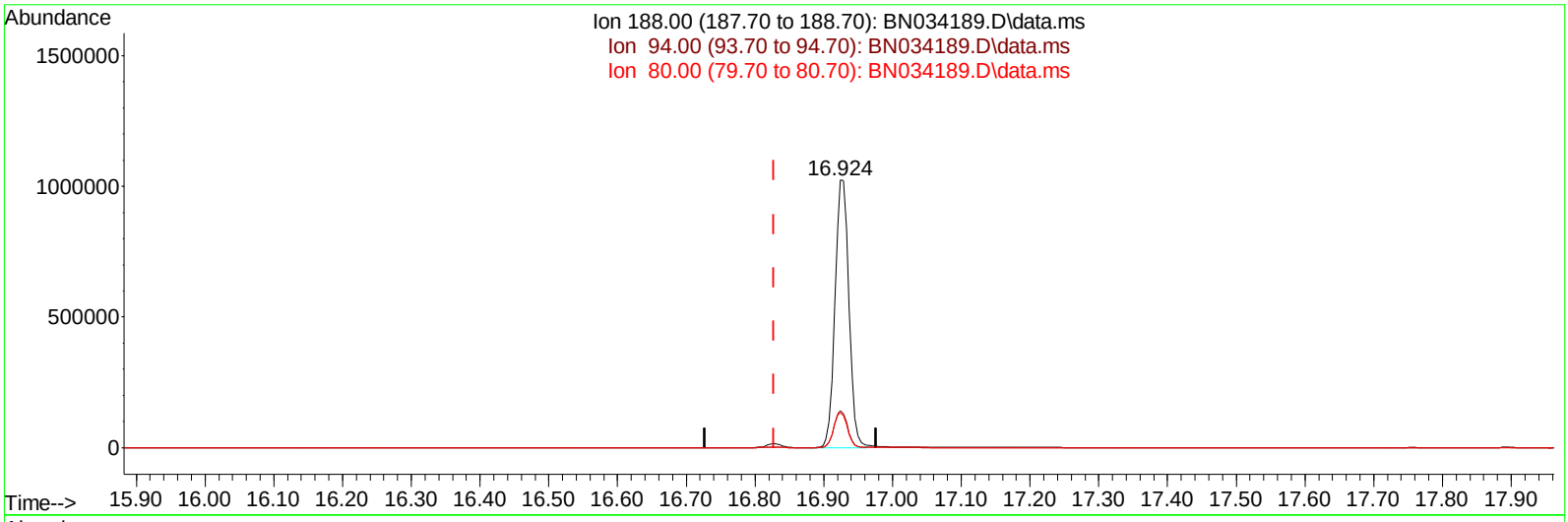

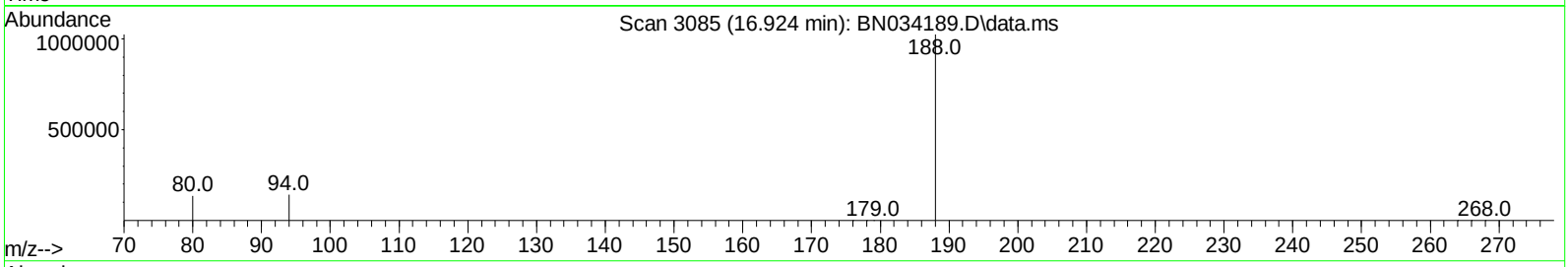

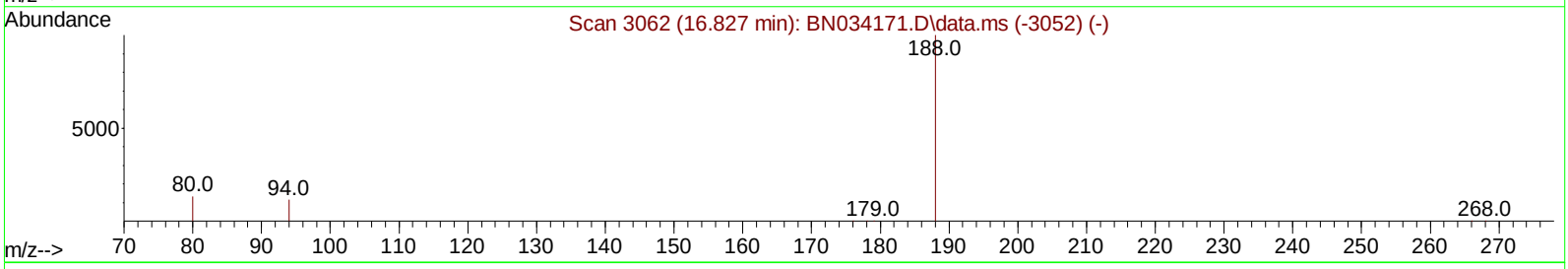

TIC: BN034189.D\data.ms

(13) Phenanthrene-d10 (I)

16.924min (+ 0.097) 0.40 ng/ul

response 1435601

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	13.88#
80.00	11.50	13.13
0.00	0.00	0.00

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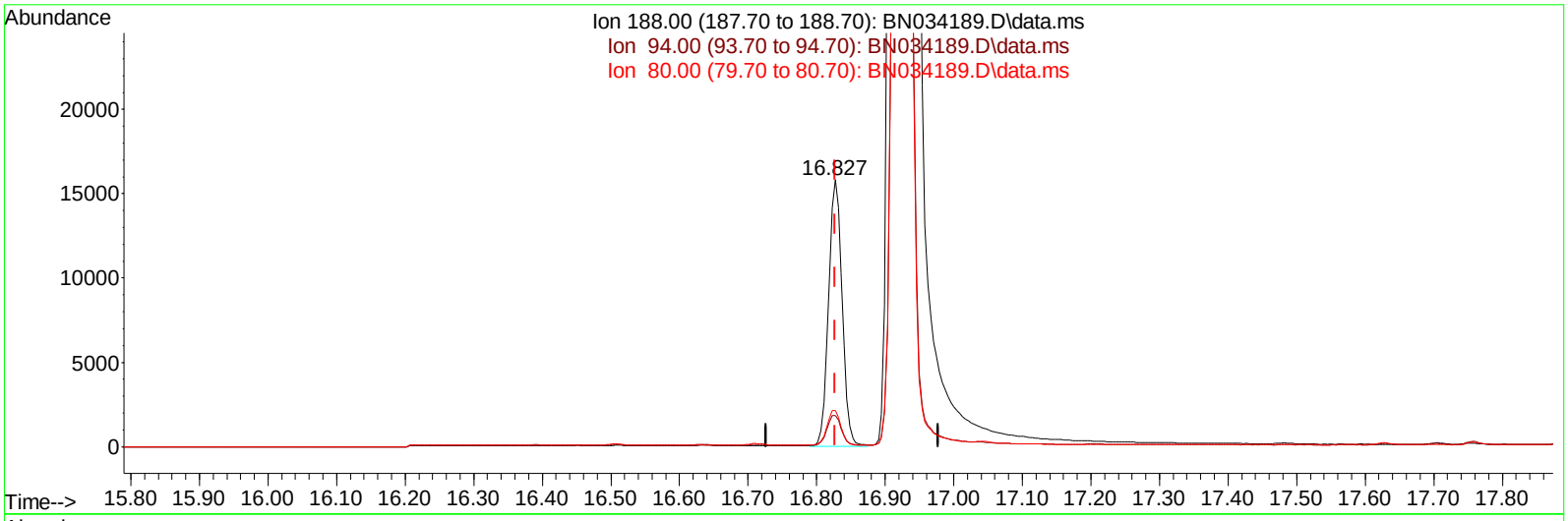

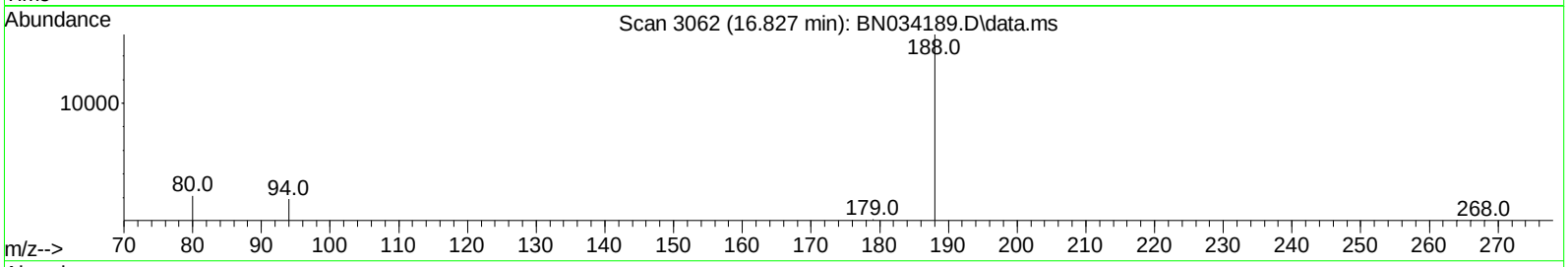

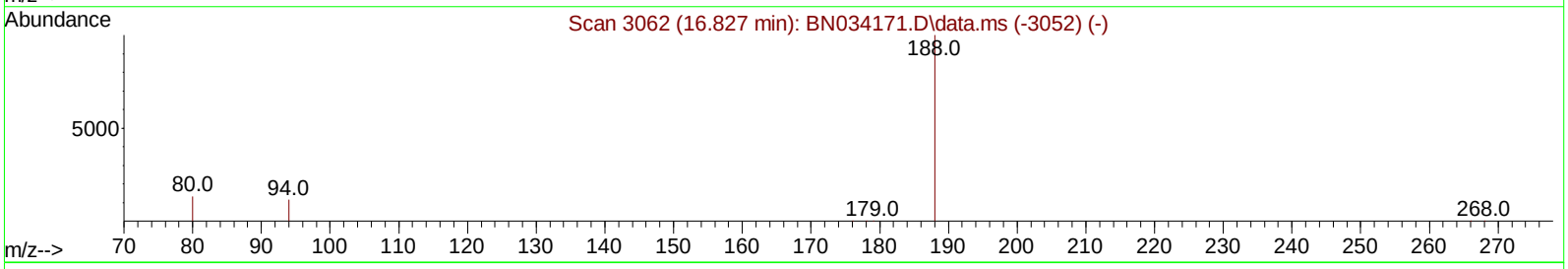

TIC: BN034189.D\data.ms

(13) Phenanthrene-d10 (I)

16.827min (+ 0.000) 0.40 ng/ul m

response 21630

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.76
80.00	11.50	13.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034189.D
Acq On : 24 Sep 2024 06:42
Operator : RC/JU
Sample : P4092-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 24 07:22:45 2024
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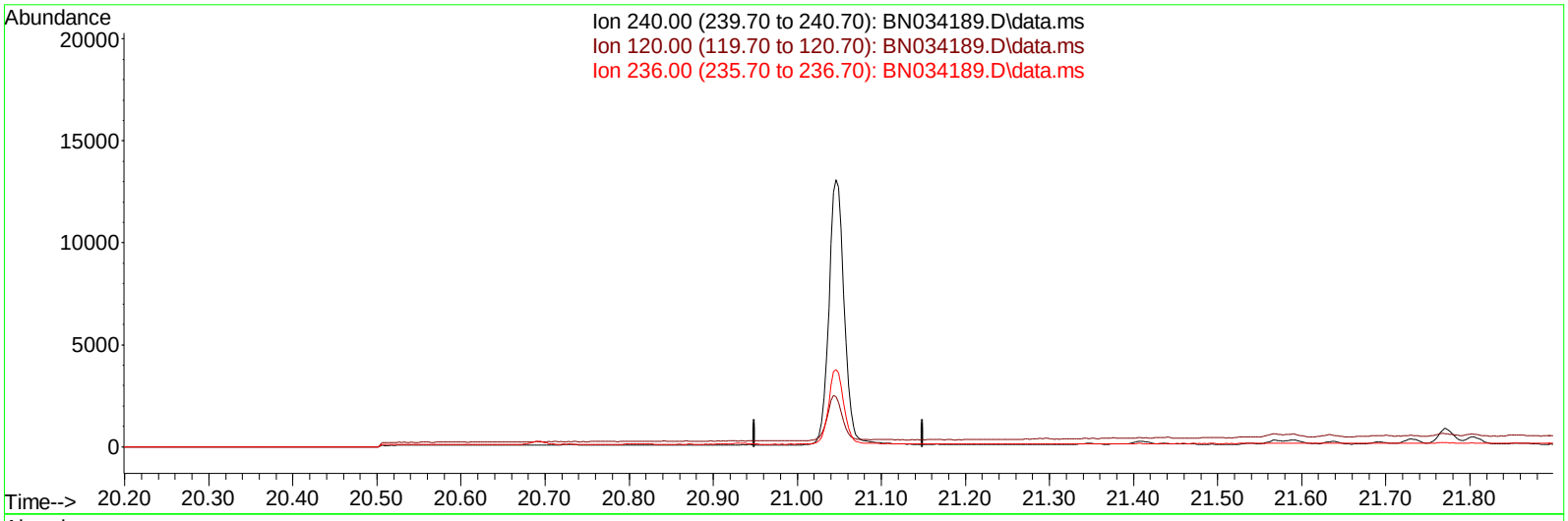

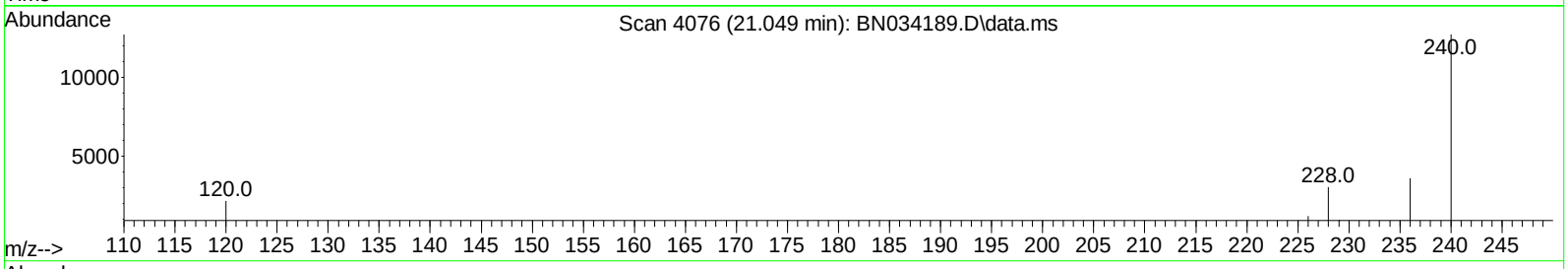

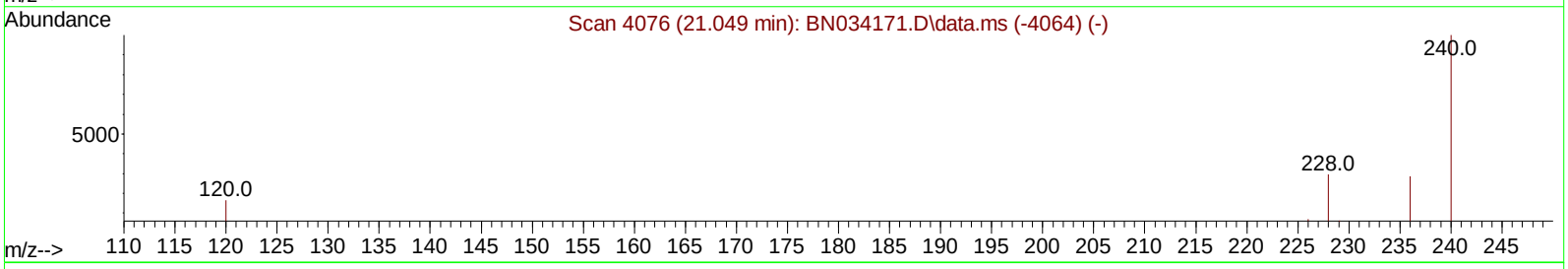

TIC: BN034189.D\data.ms

(17) Chrysene-d12

21.049min (-21.049) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.40	0.00#
236.00	28.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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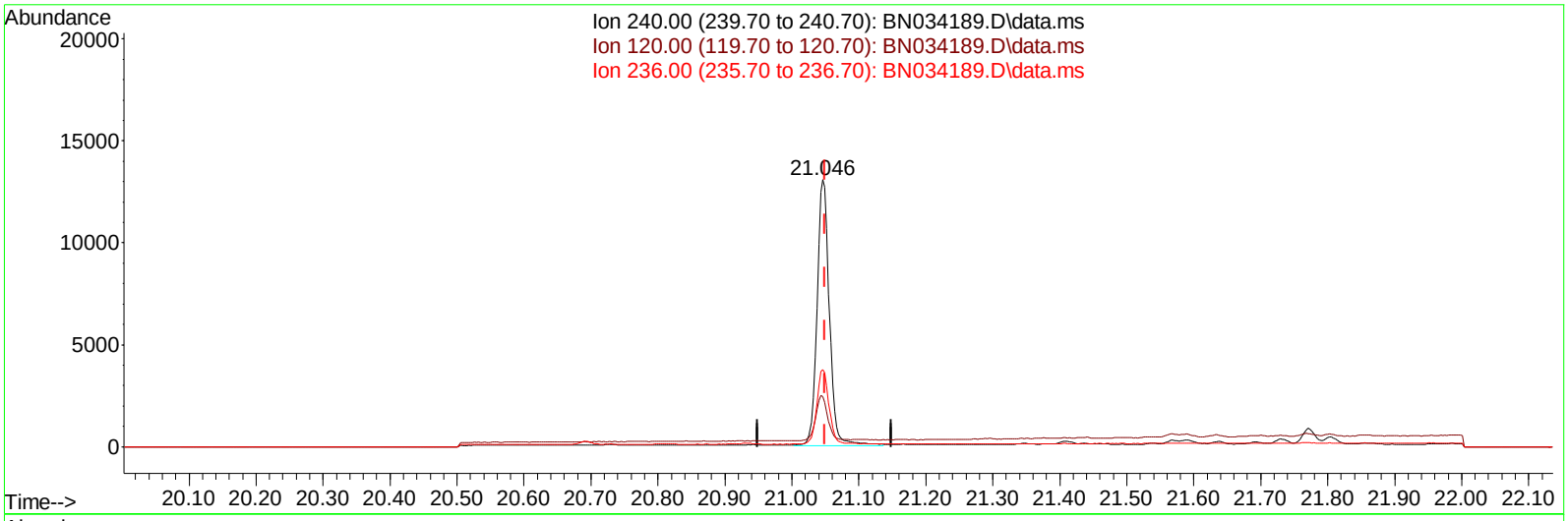

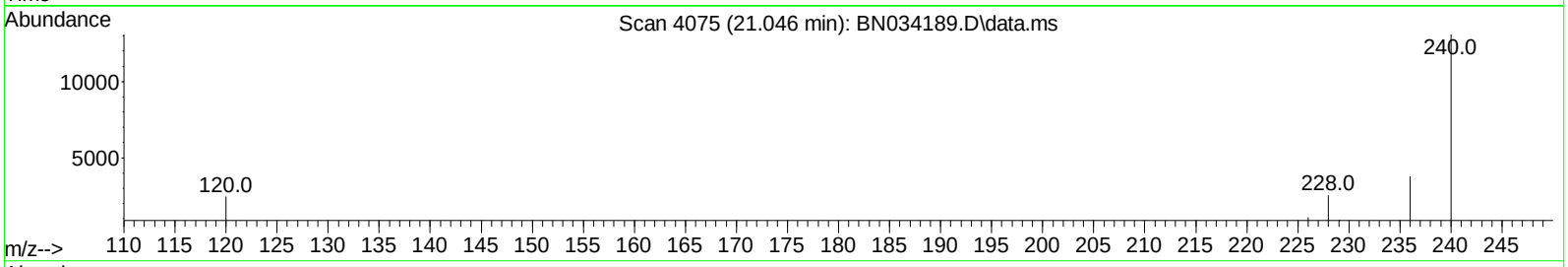

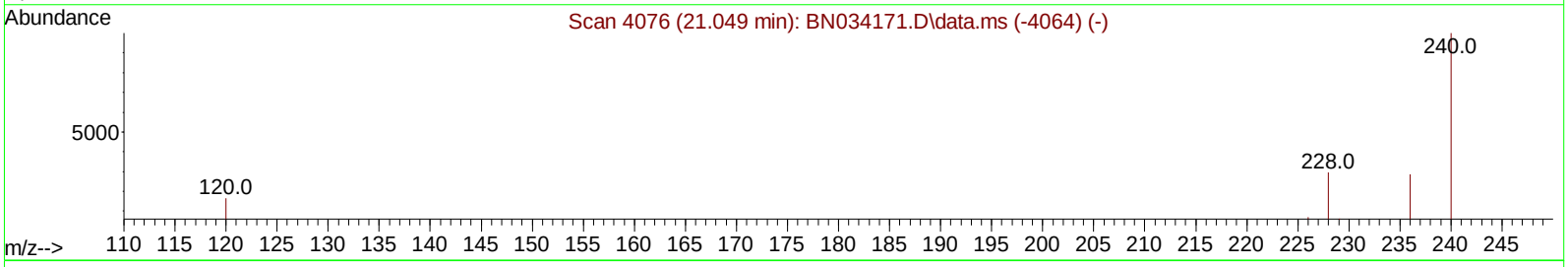

TIC: BN034189.D\data.ms

(17) Chrysene-d12

21.046min (-0.003) 0.40 ng/ul m

response 16794

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	18.73
236.00	28.30	28.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
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Acq On : 24 Sep 2024 06:42
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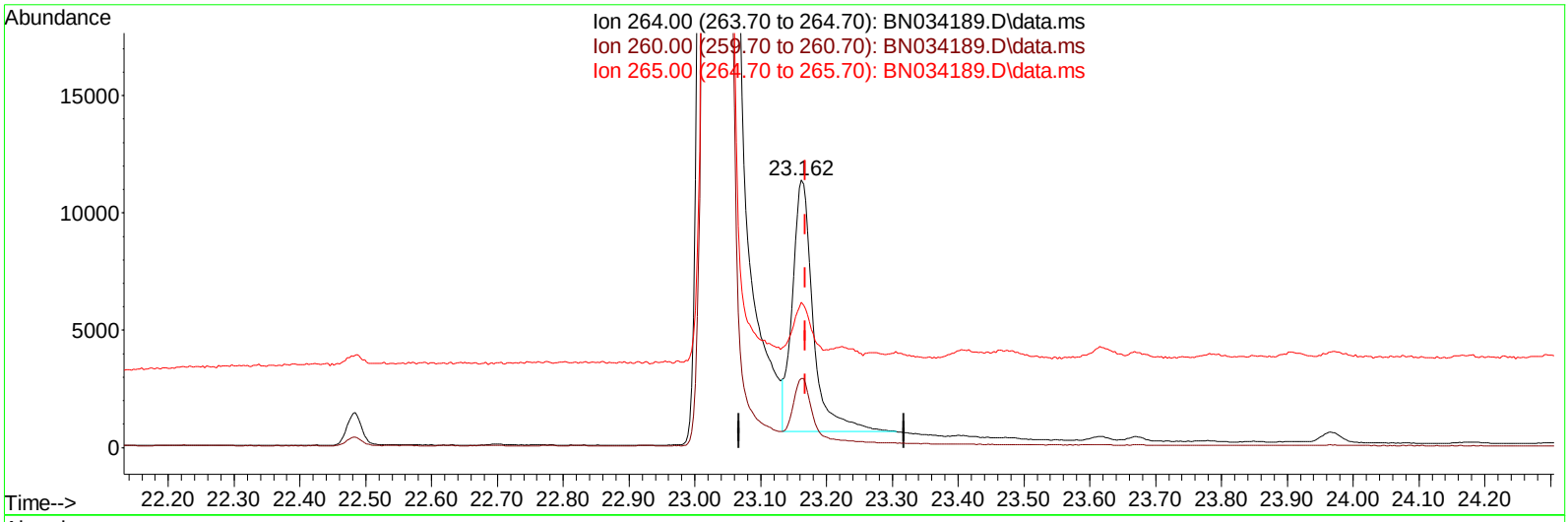

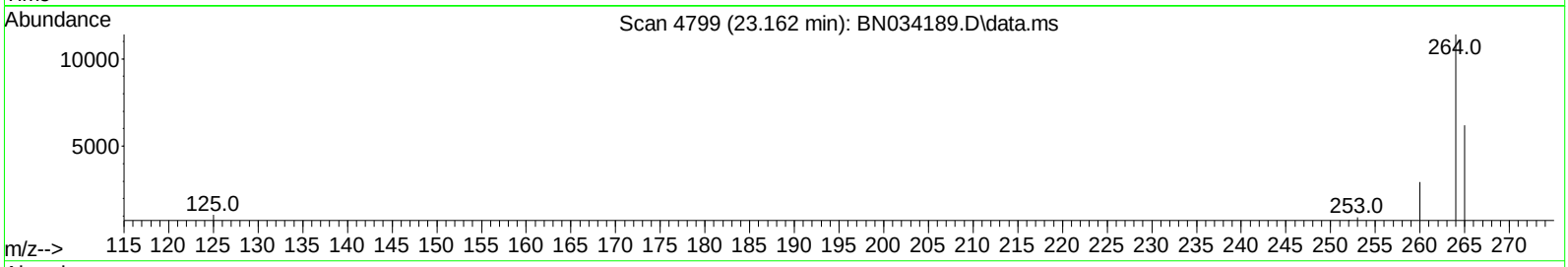

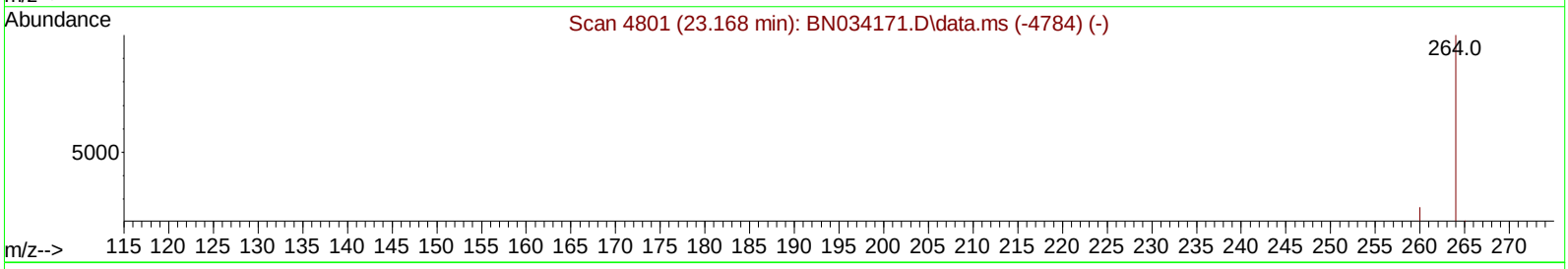

TIC: BN034189.D\data.ms

(23) Perylene-d12 (I)

23.162min (-0.006) 0.40 ng/ul

response 23415

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.89
265.00	73.30	54.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

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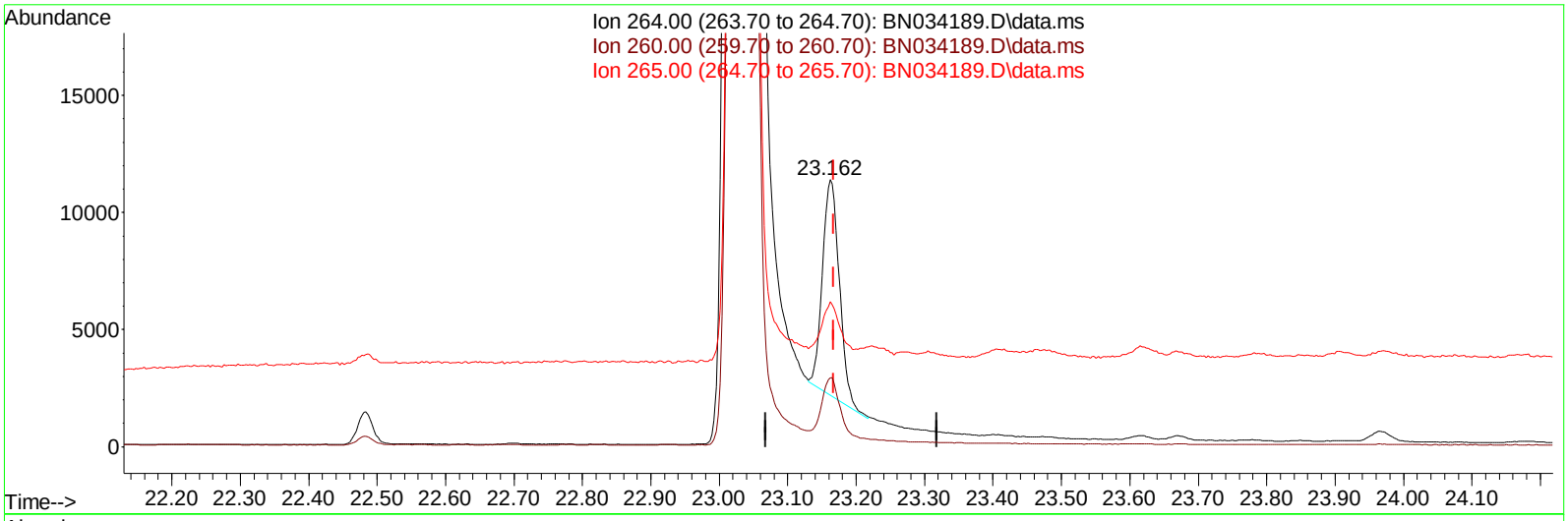

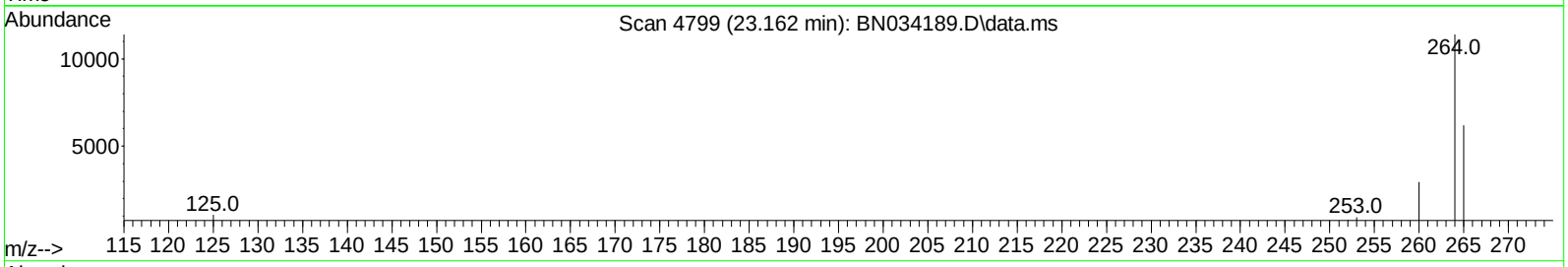

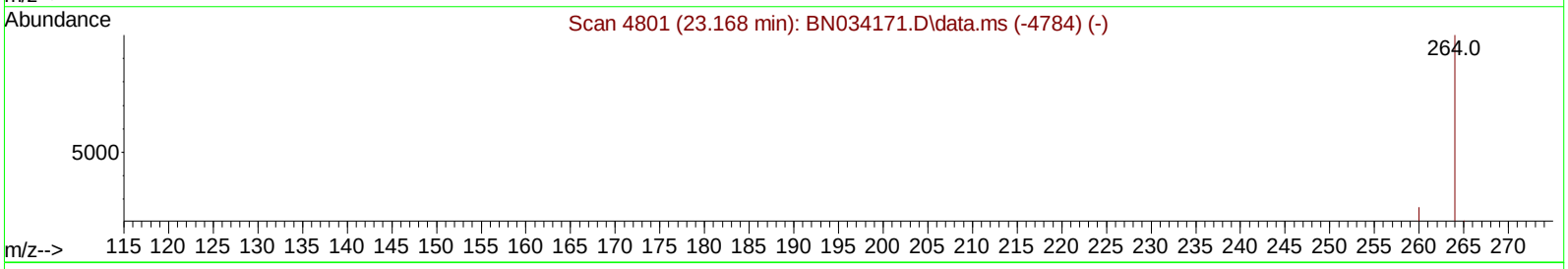

TIC: BN034189.D\data.ms

(23) Perylene-d12 (I)

23.162min (-0.006) 0.40 ng/ul m

response 15755

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.89
265.00	73.30	54.42#
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	7.423	152	6784	0.400	ng/ul	0.00
4) Naphthalene-d8	10.180	136	19457	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164	10729	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.827	188	21630m	0.400	ng/ul	0.00
17) Chrysene-d12	21.046	240	16794m	0.400	ng/ul	0.00
23) Perylene-d12	23.162	264	15755m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.035	96	62704m	8.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152	7630	0.273	ng/ul	0.00
18) Fluoranthene-d10	18.870	212	18533	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.069	88	14308	1.849	ng/ul#	79

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

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