Quantitation Report (Qedit)

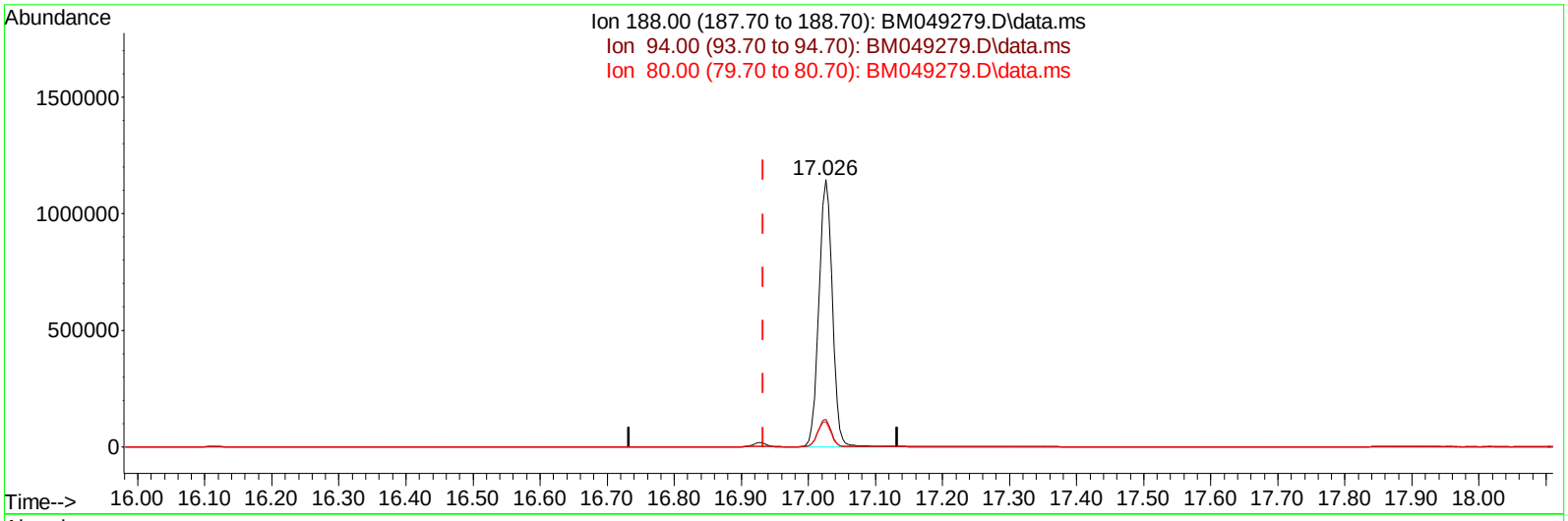
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049279.D
Acq On : 28 Dec 2024 06:46
Operator : RC/JU
Sample : P5325-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

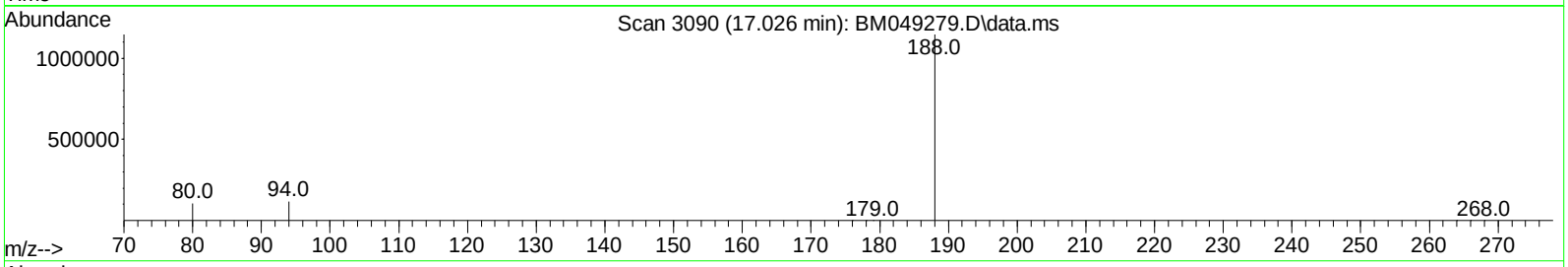
Quant Time: Dec 29 21:55:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

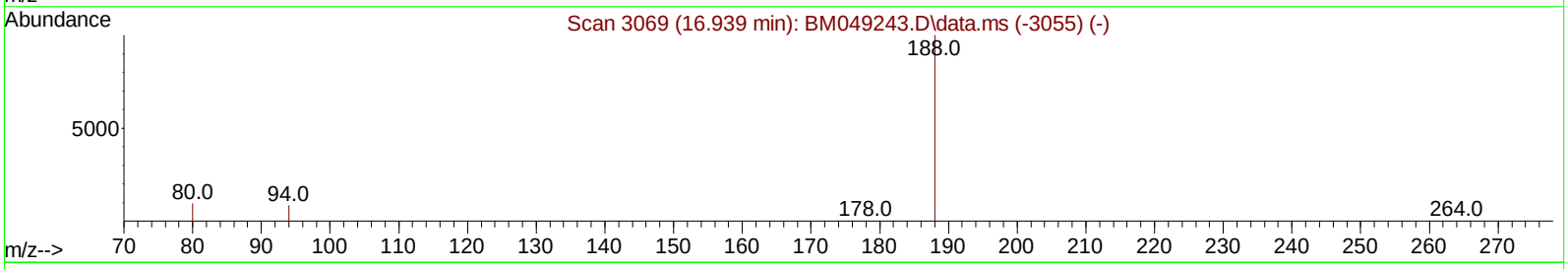
Instrument :
BNA_M
ClientSampleId :
YE680

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024







TIC: BM049279.D\data.ms

(13) Phenanthrene-d10 (I)

17.026min (+ 0.093) 0.40 ng/ul

response 1593561

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	10.21
80.00	10.70	9.28
0.00	0.00	0.00

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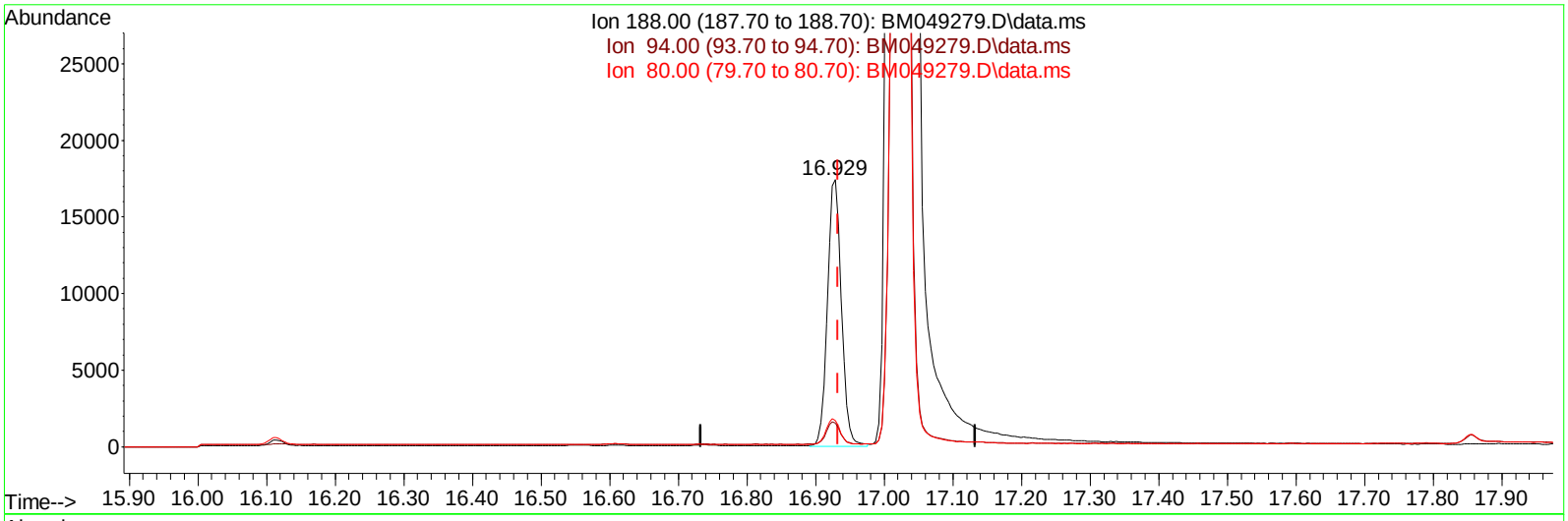

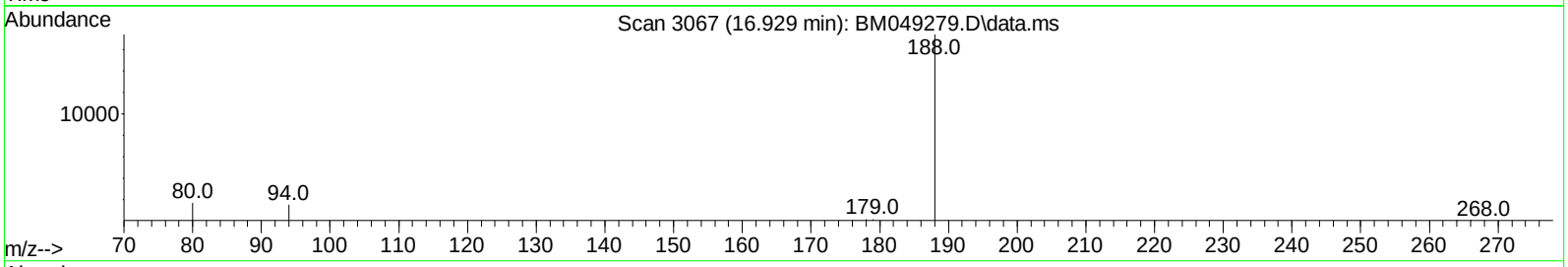

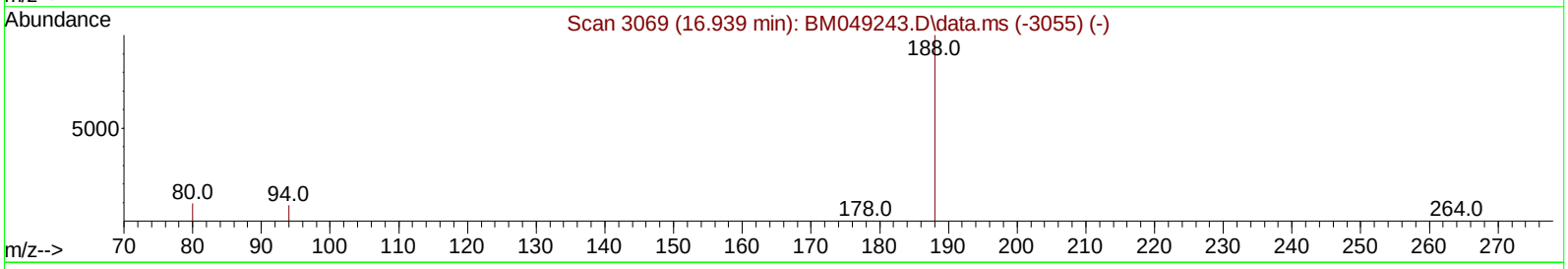

TIC: BM049279.D\data.ms

(13) Phenanthrene-d10 (I)

16.929min (-0.004) 0.40 ng/ul m

response 24676

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	8.88
80.00	10.70	9.85
0.00	0.00	0.00

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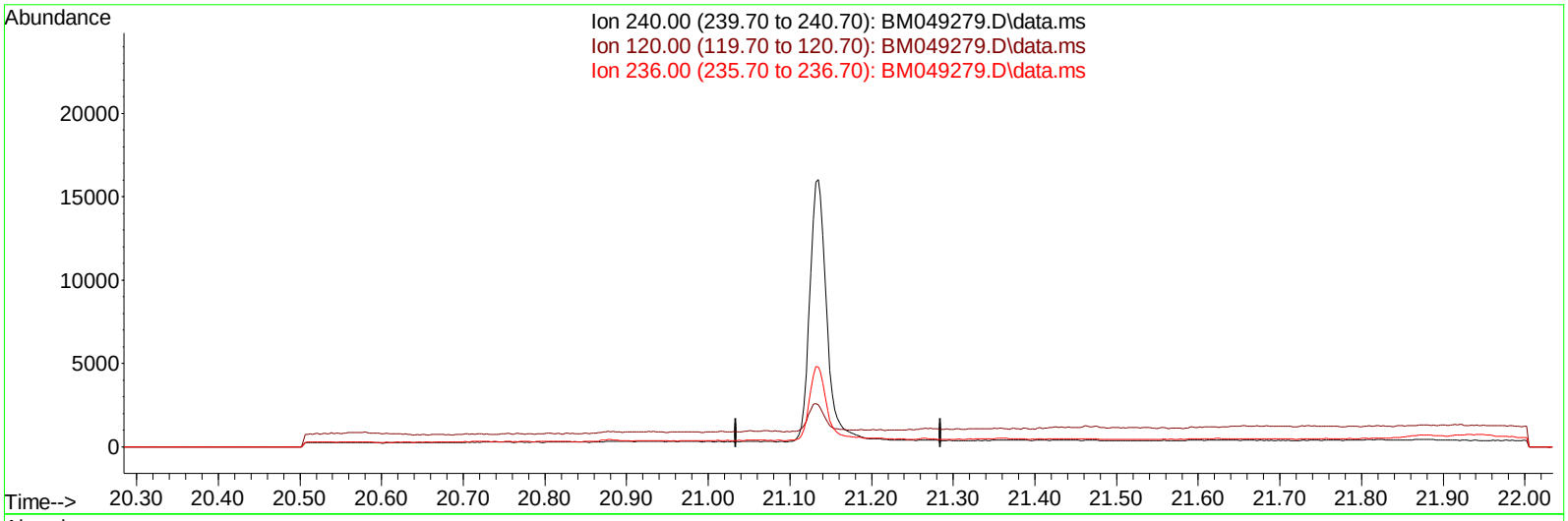

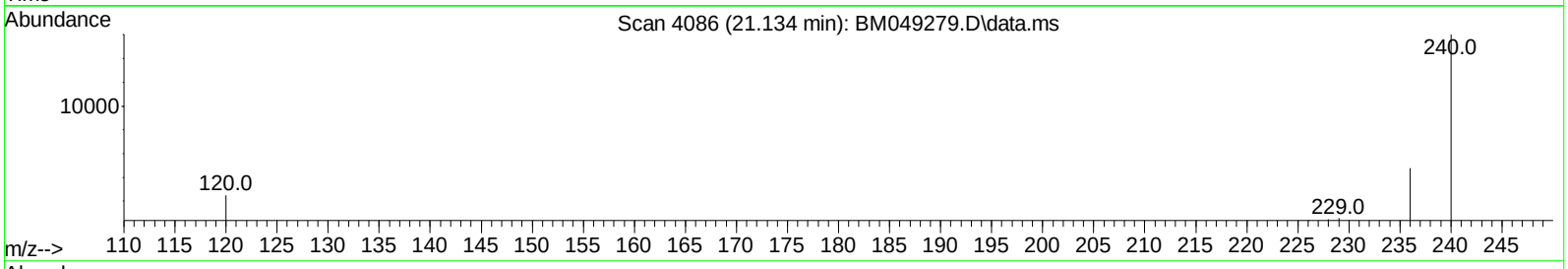

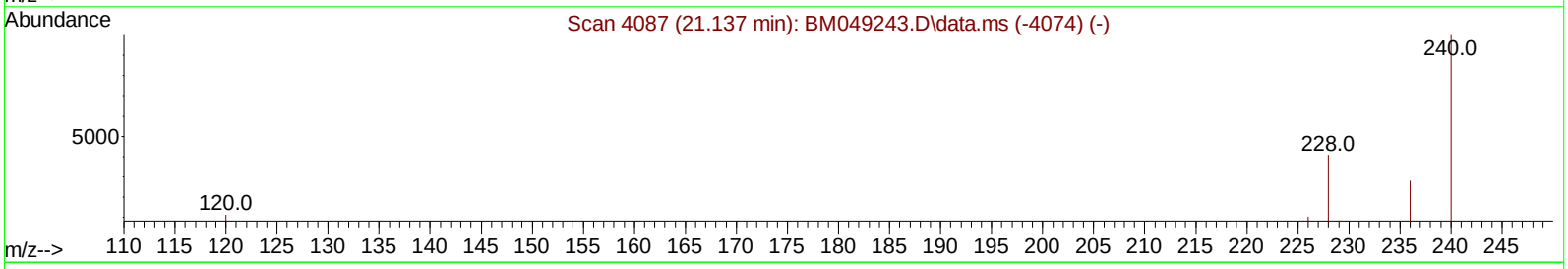

TIC: BM049279.D\data.ms

(17) Chrysene-d12

21.134min (-21.134) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 29 21:55:20 2024
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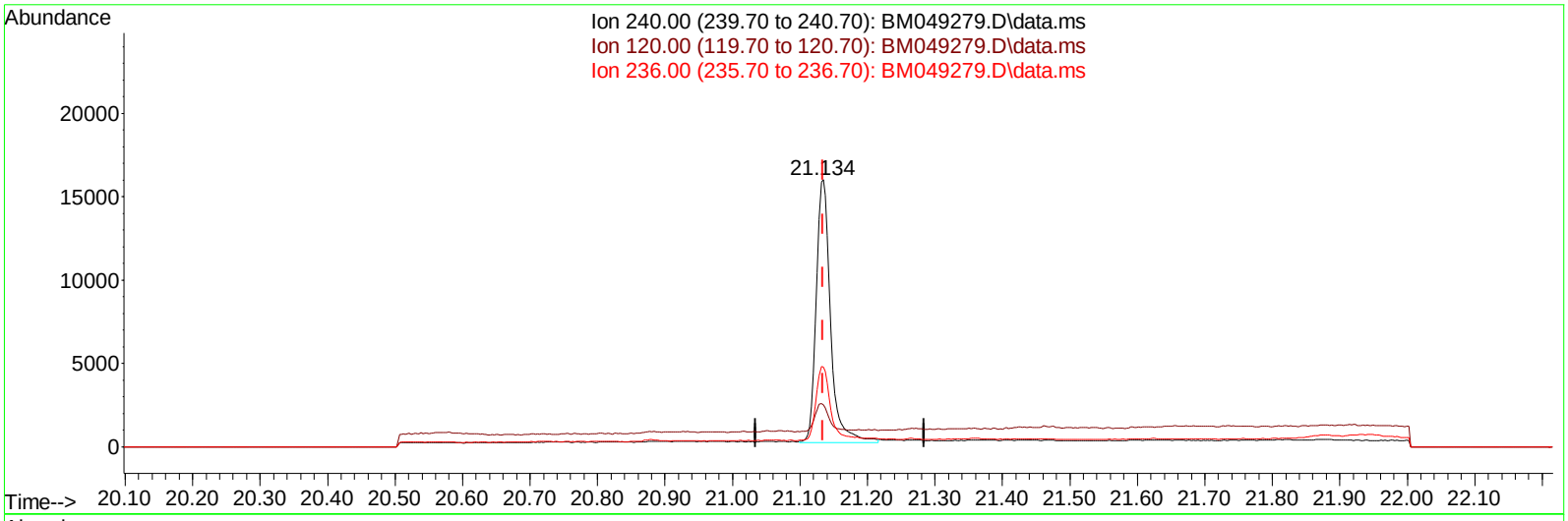

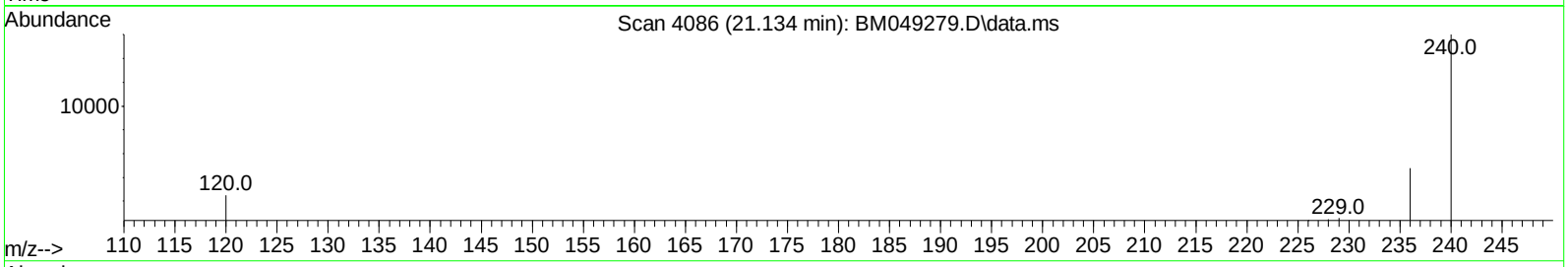

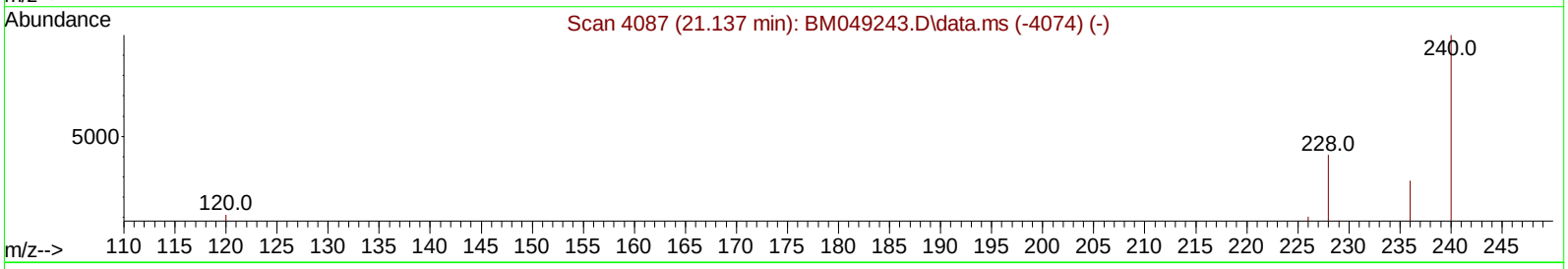

TIC: BM049279.D\data.ms

(17) Chrysene-d12

21.134min (-0.000) 0.40 ng/ul m

response 23427

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	15.75
236.00	29.80	29.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049279.D
Acq On : 28 Dec 2024 06:46
Operator : RC/JU
Sample : P5325-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

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Instrument :
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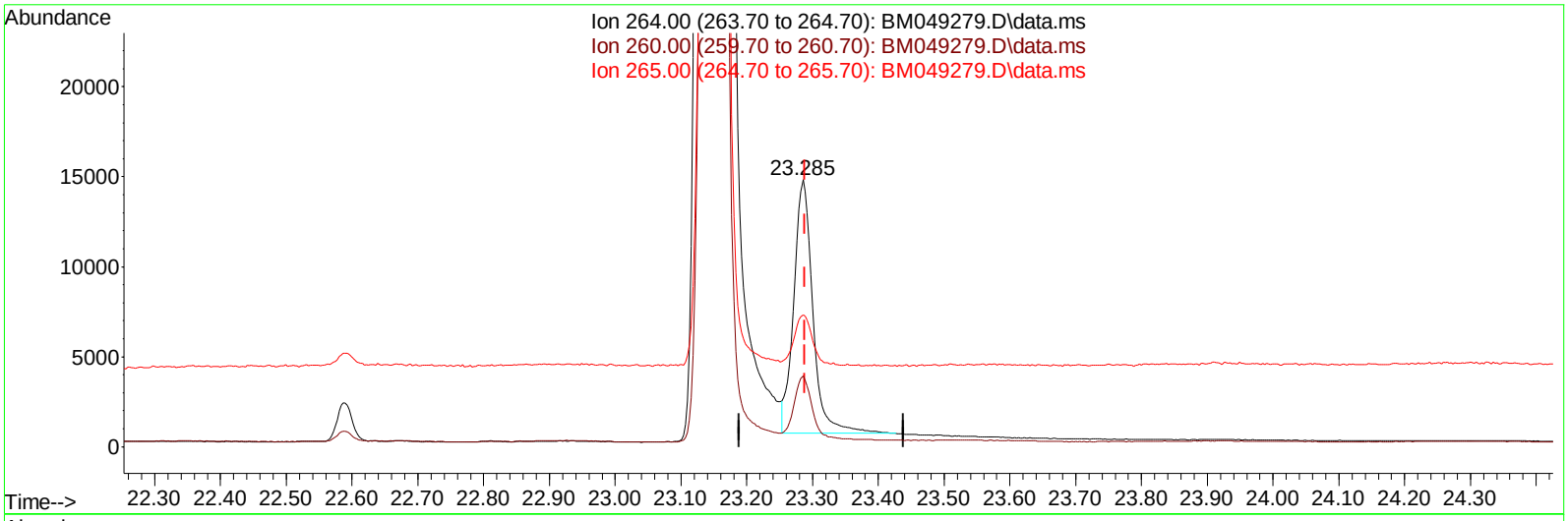

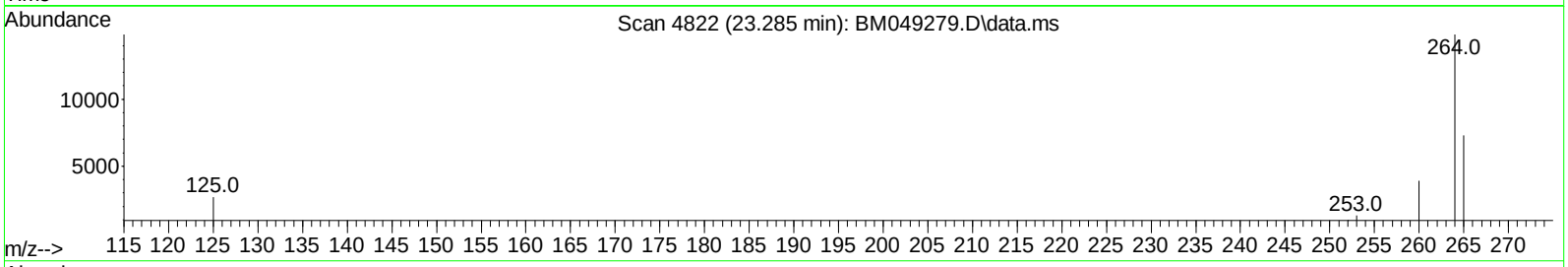

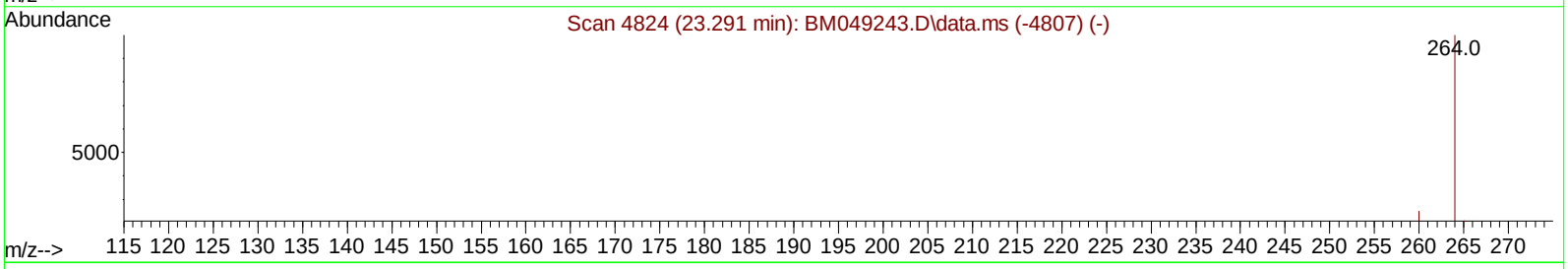

TIC: BM049279.D\data.ms

(23) Perylene-d12 (I)

23.285min (-0.003) 0.40 ng/ul

response 28267

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	26.50
265.00	78.30	49.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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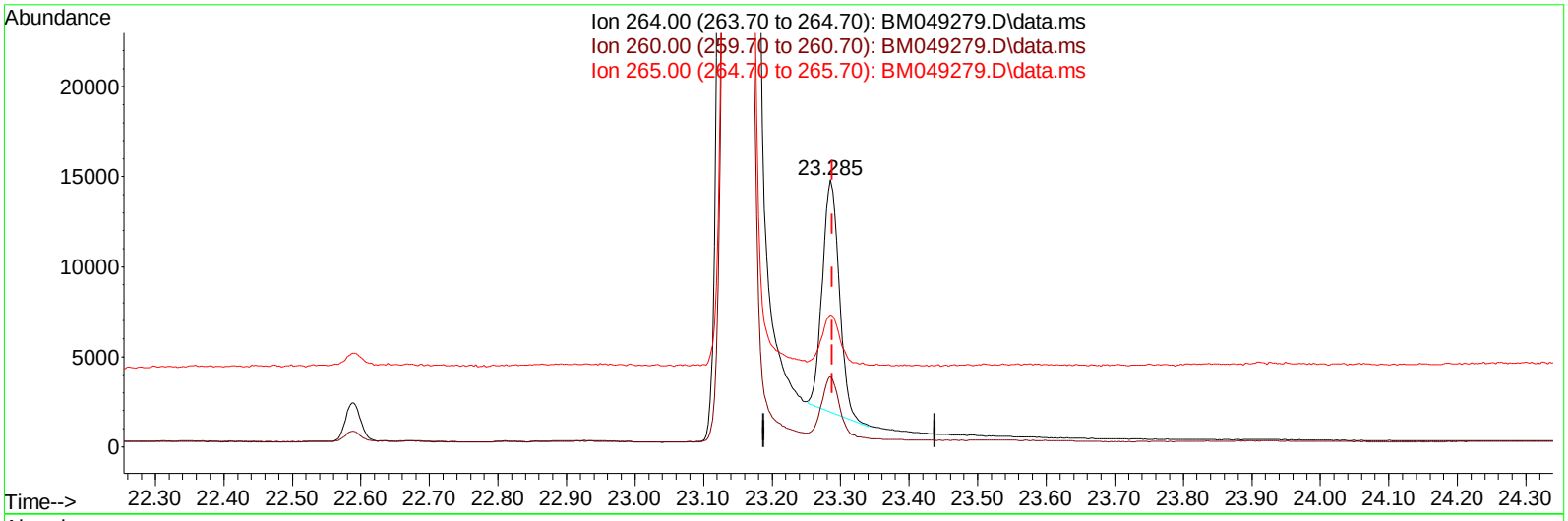

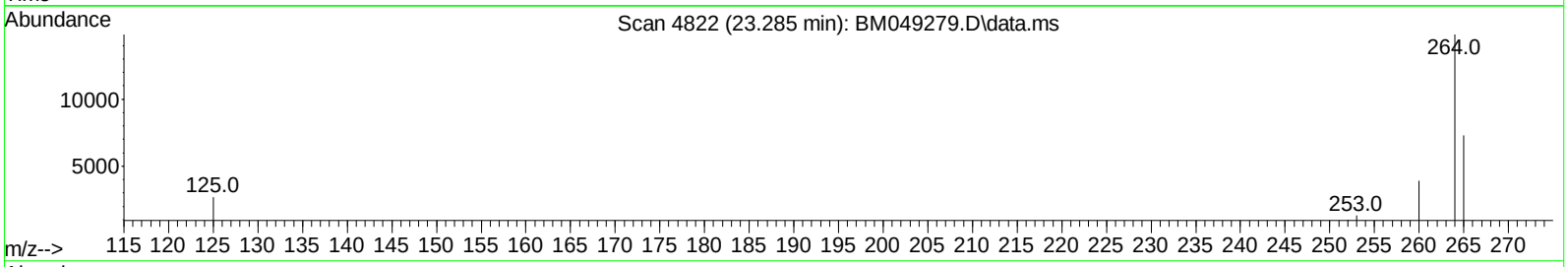

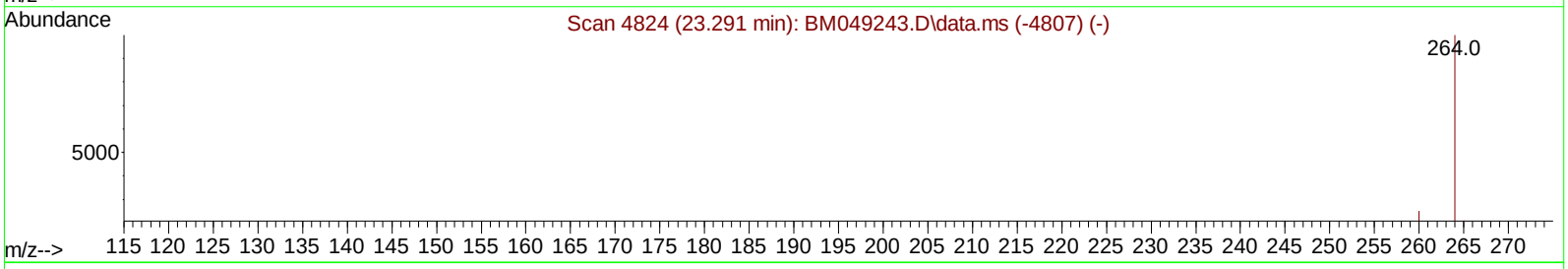

TIC: BM049279.D\data.ms

(23) Perylene-d12 (I)

23.285min (-0.003) 0.40 ng/ul m

response 22089

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	26.50
265.00	78.30	49.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	5215	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	17018	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.177	164	10127	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	24676m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	23427m	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	22089m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	30465	5.065	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	7732	0.338	ng/ul	0.00
18) Fluoranthene-d10	18.964	212	20092	0.302	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	388	0.055	ng/ul#	42

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

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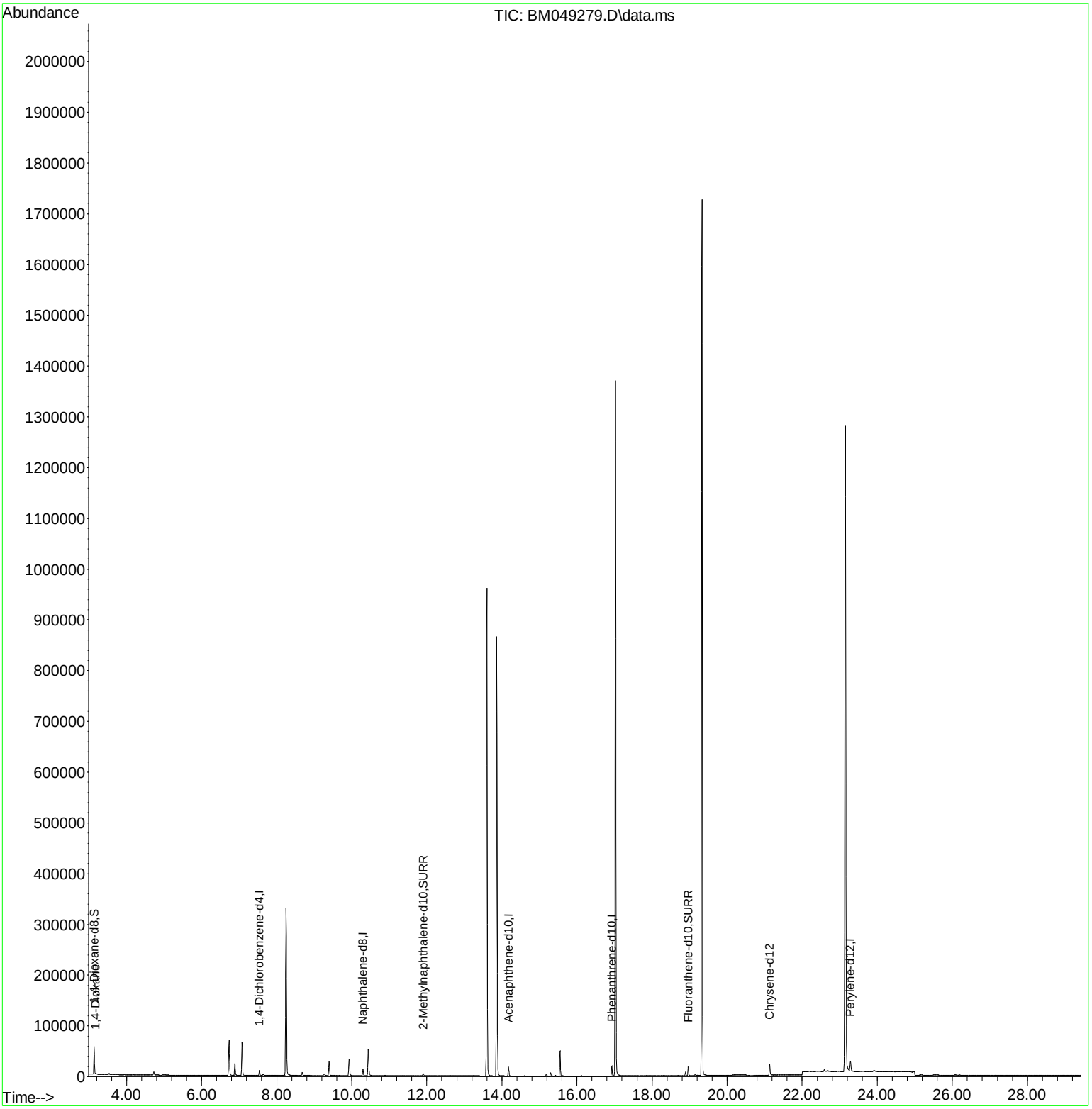
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