Quantitation Report (Qedit)

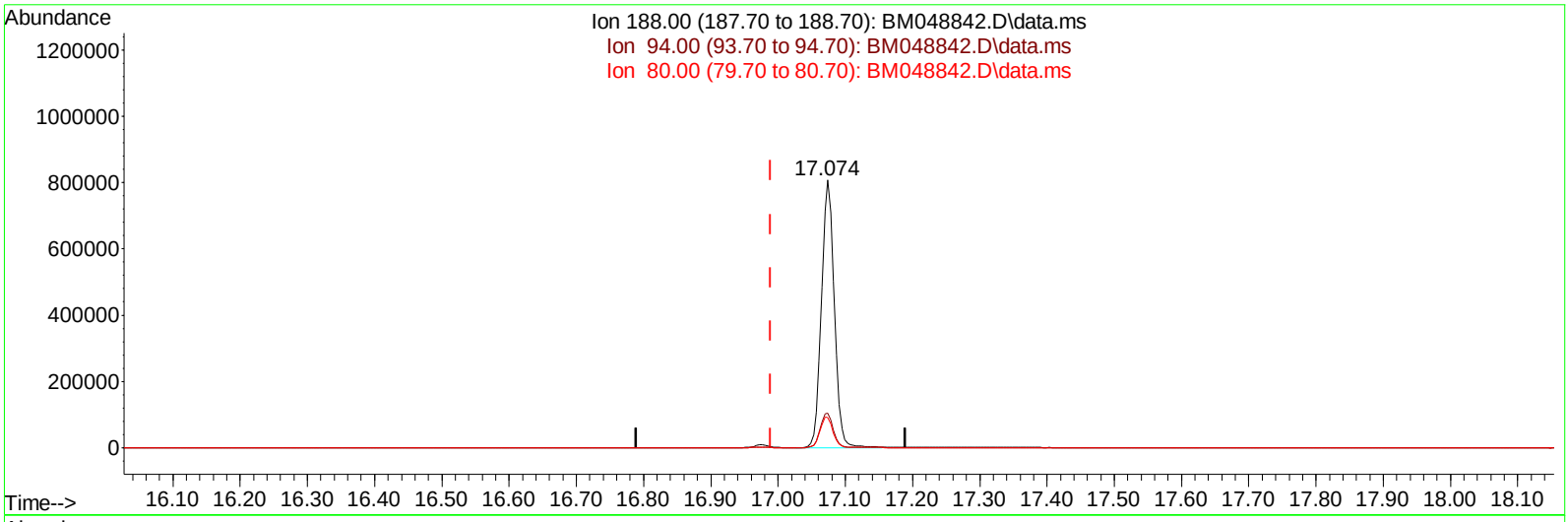
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048842.D
Acq On : 05 Dec 2024 19:50
Operator : RC/JU
Sample : P5104-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

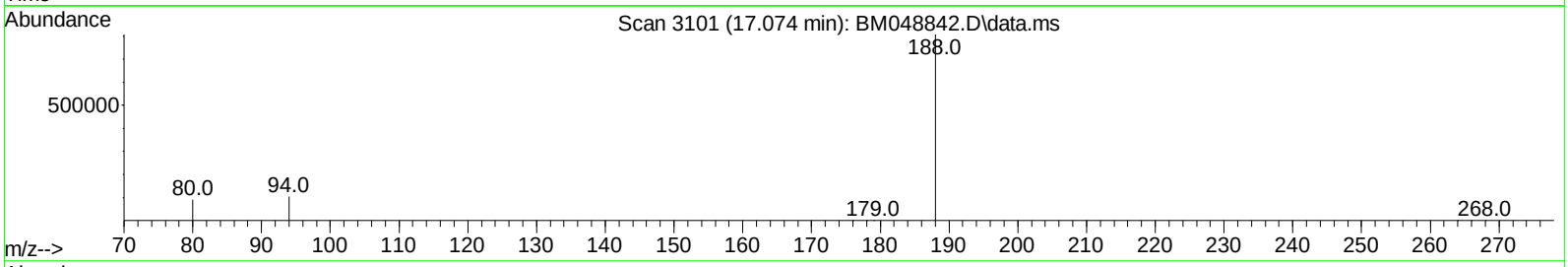
Quant Time: Dec 05 23:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:22:16 2024
Response via : Initial Calibration

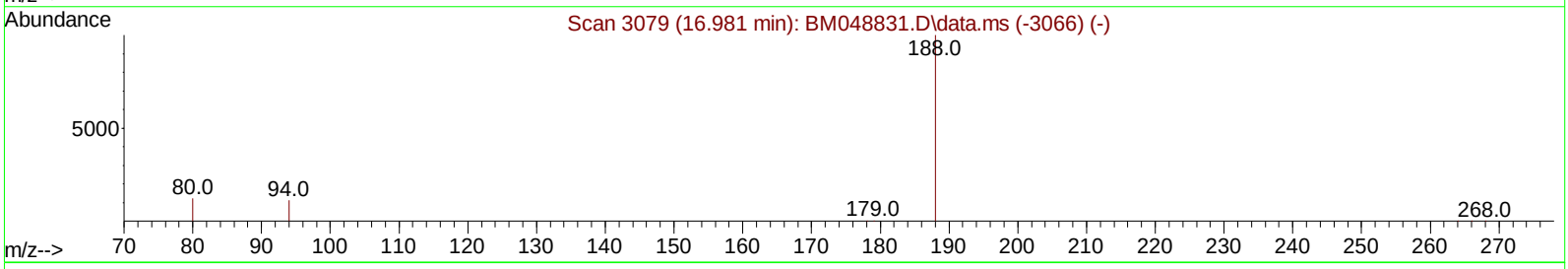
Instrument :
BNA_M
ClientSampleId :
BHJ67

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/10/2024







TIC: BM048842.D\data.ms

(13) Phenanthrene-d10 (I)

17.074min (+ 0.085) 0.40 ng/ul

response 1062221

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	12.84
80.00	12.50	11.12
0.00	0.00	0.00

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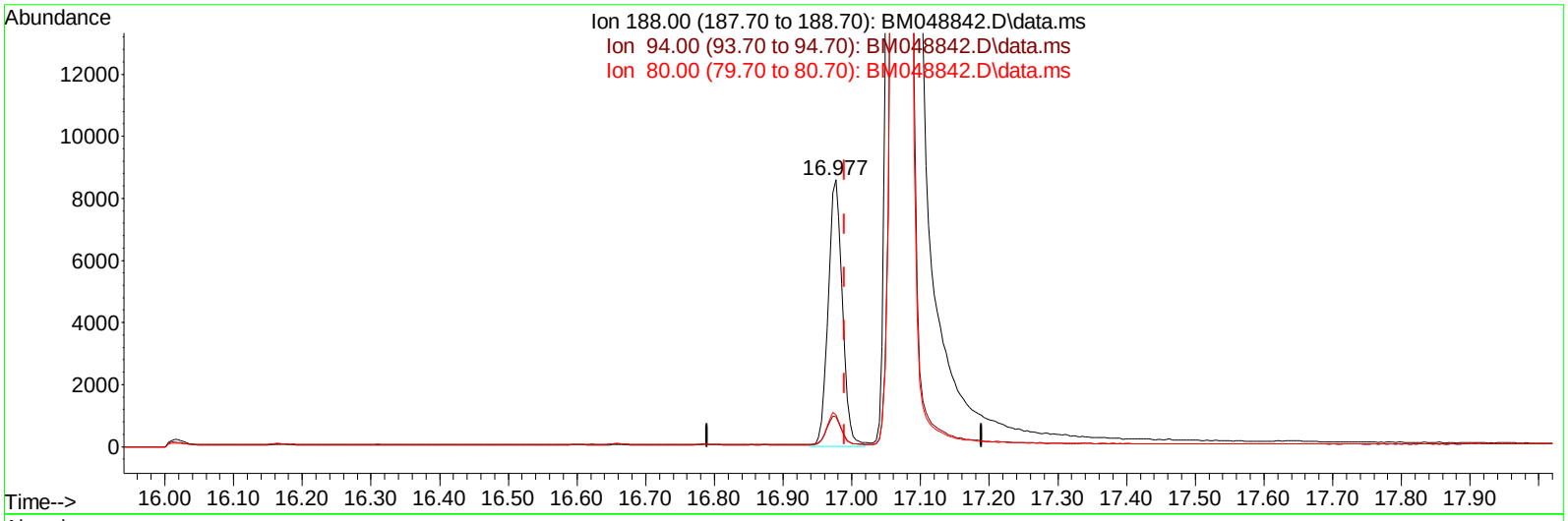

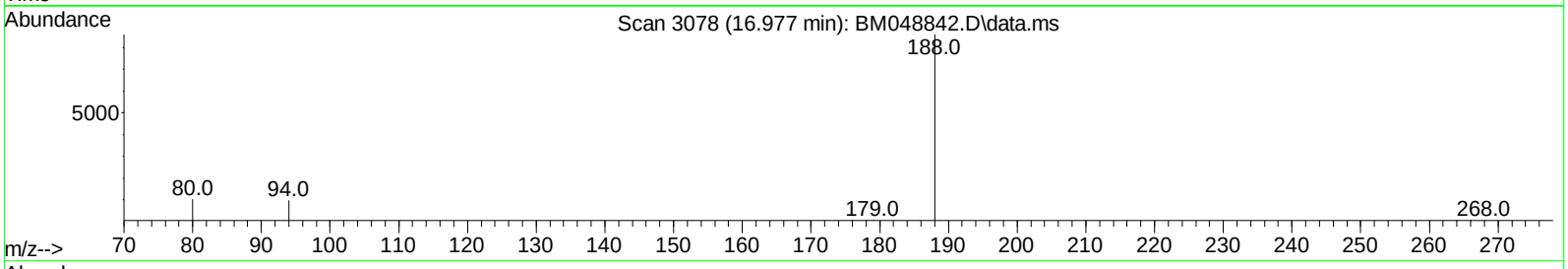

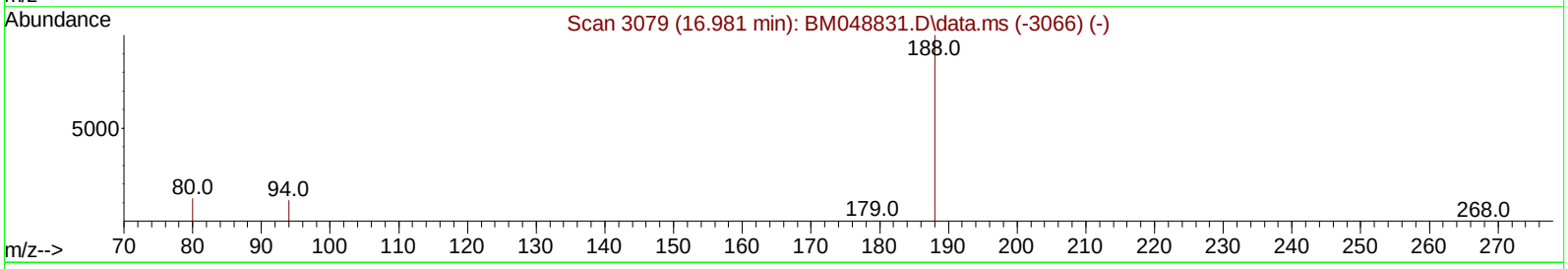

TIC: BM048842.D\data.ms

(13) Phenanthrene-d10 (I)

16.977min (-0.012) 0.40 ng/ul m

response 12386

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.20	11.33
80.00	12.50	11.97
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
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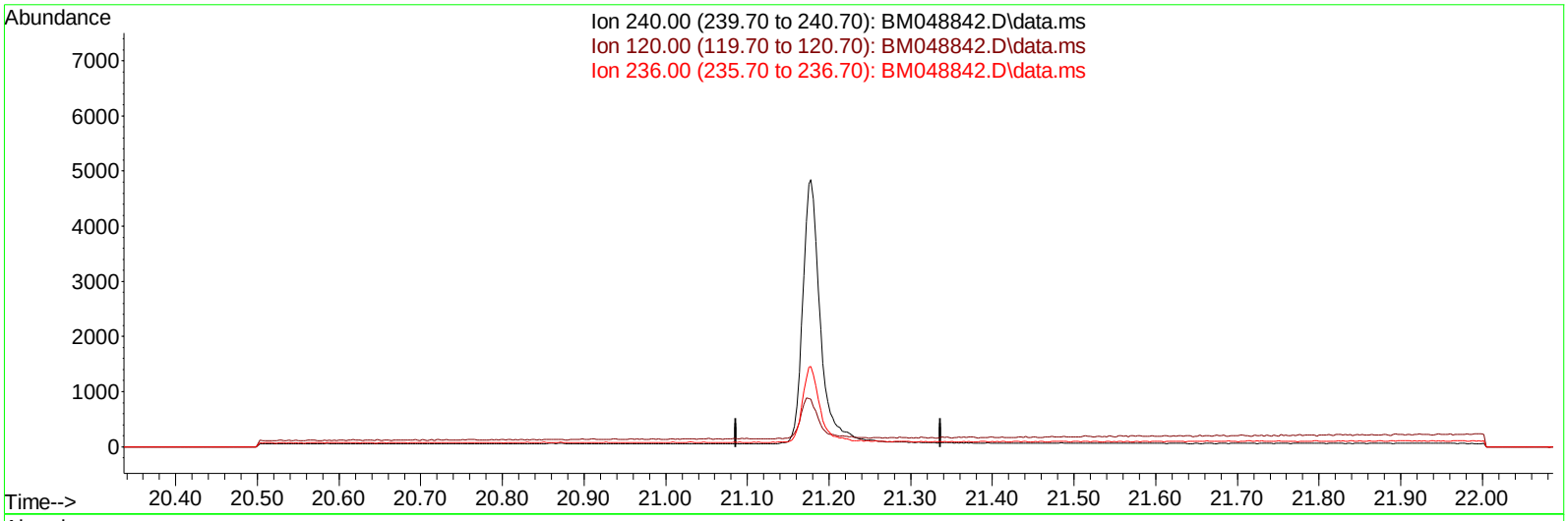

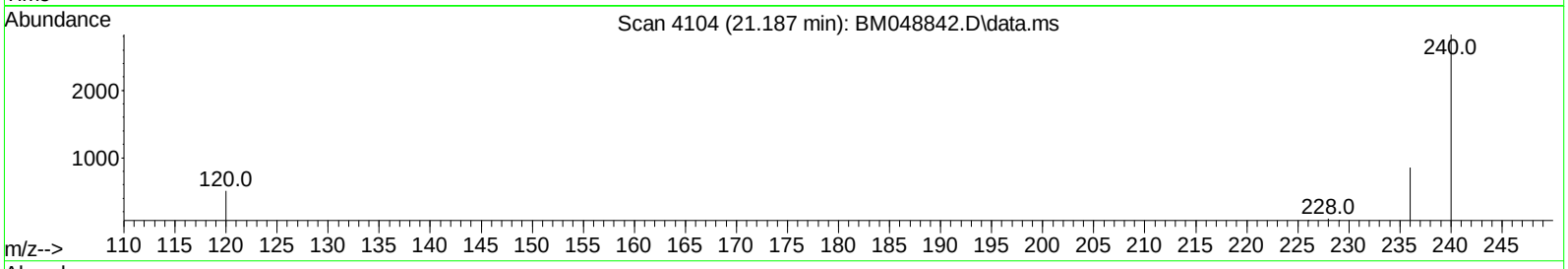

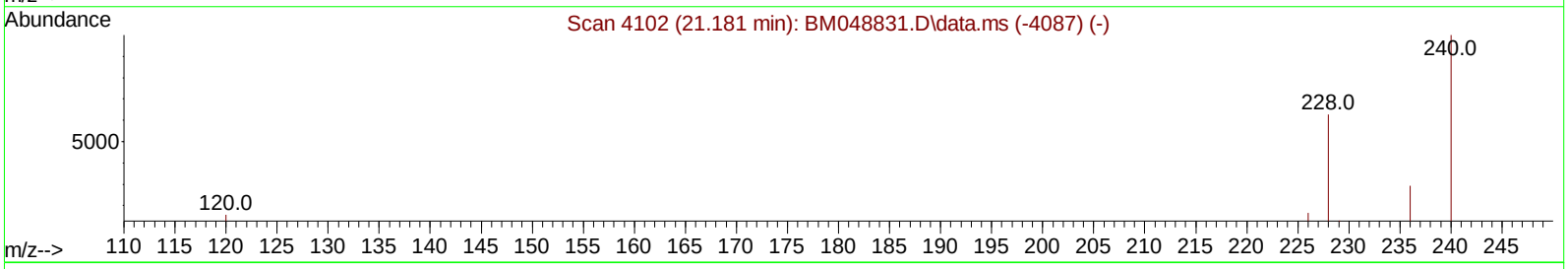

TIC: BM048842.D\data.ms

(17) Chrysene-d12

21.186min (-21.186) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	32.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 05 Dec 2024 19:50
Operator : RC/JU
Sample : P5104-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 05 23:10:47 2024
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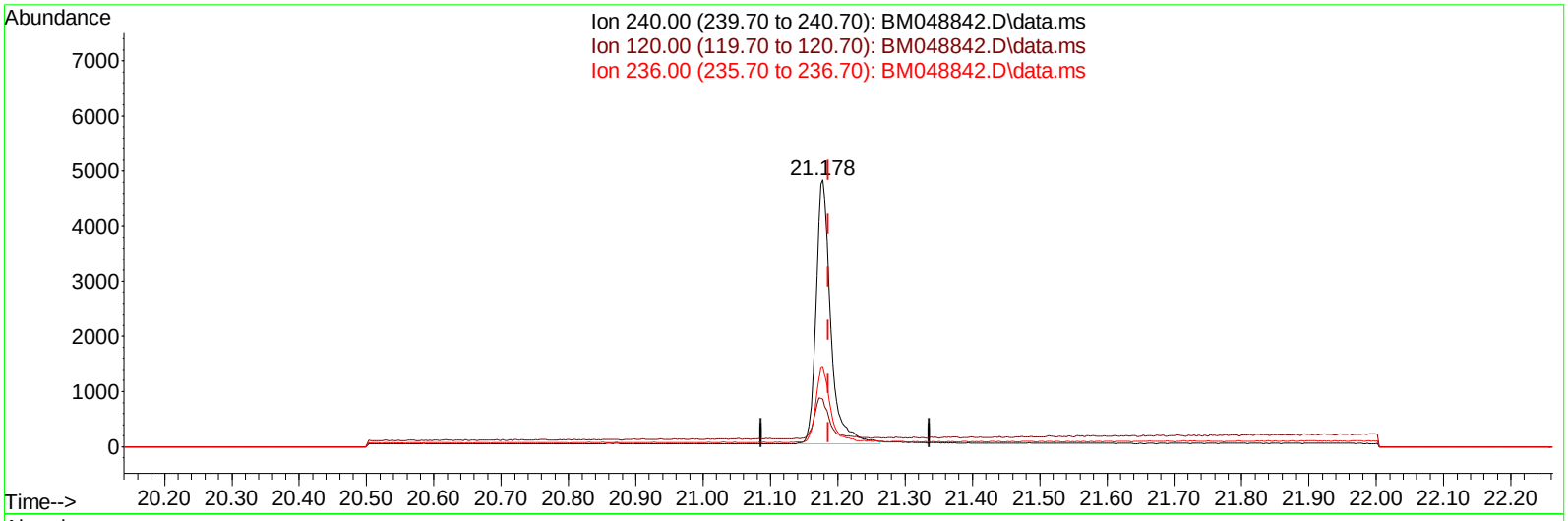

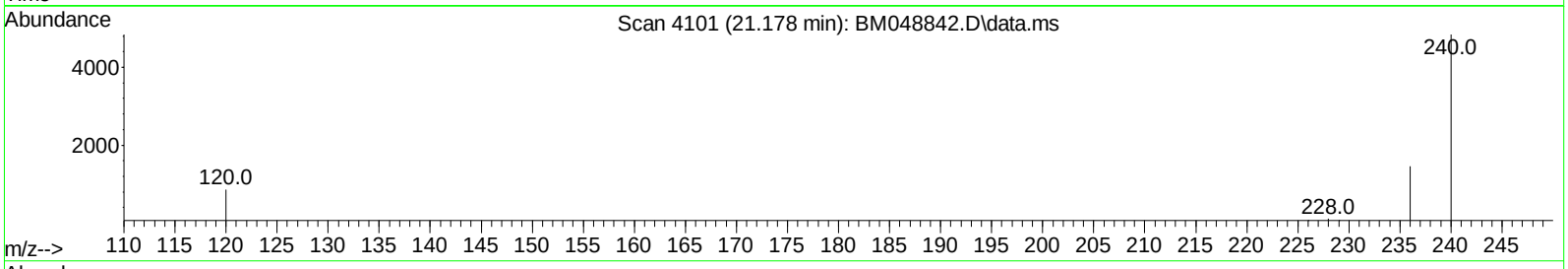

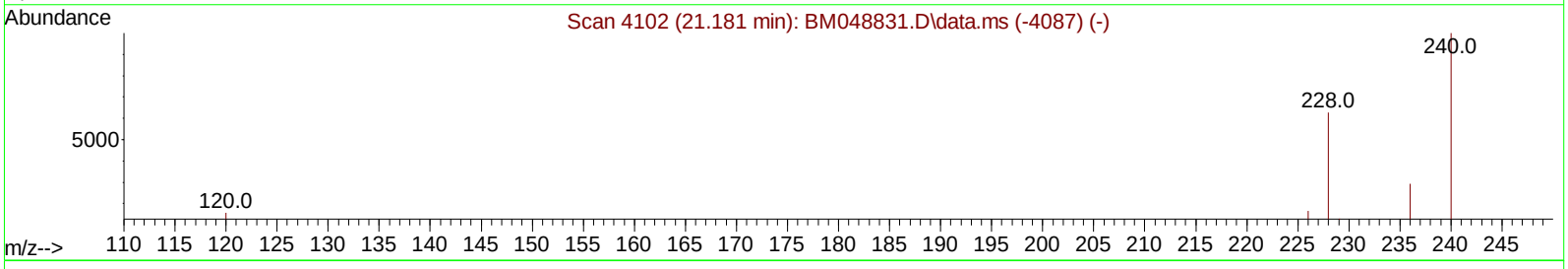

TIC: BM048842.D\data.ms

(17) Chrysene-d12

21.178min (-0.009) 0.40 ng/ul m

response 7241

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	17.93
236.00	32.10	30.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048842.D
Acq On : 05 Dec 2024 19:50
Operator : RC/JU
Sample : P5104-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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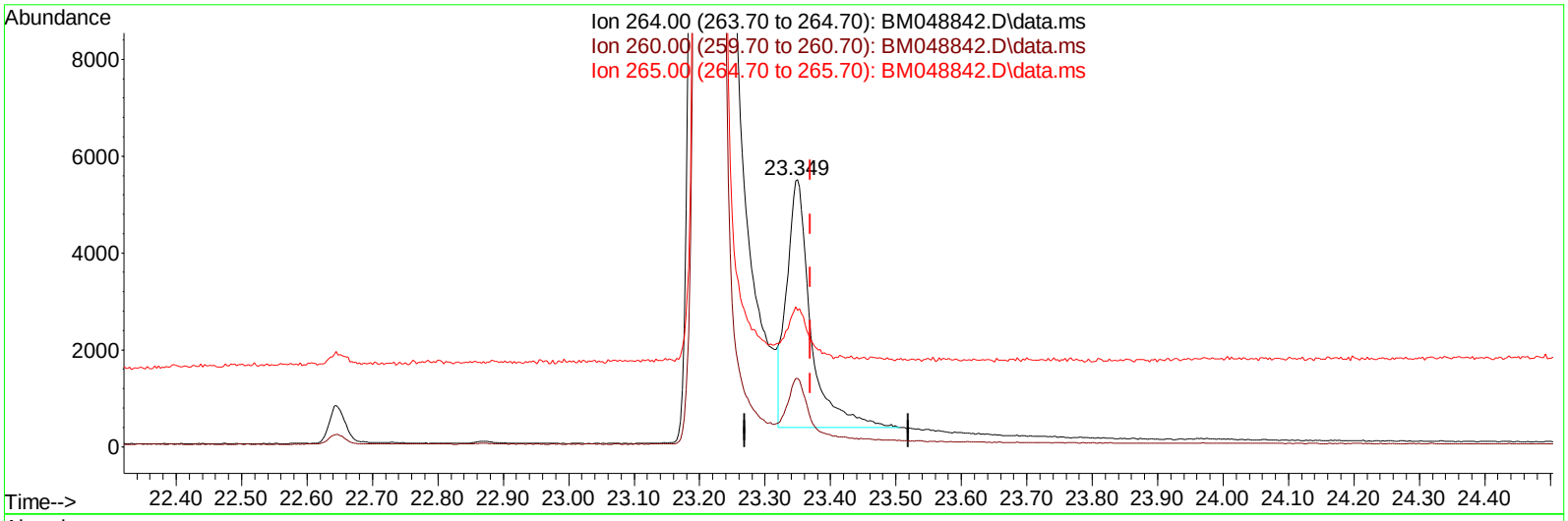

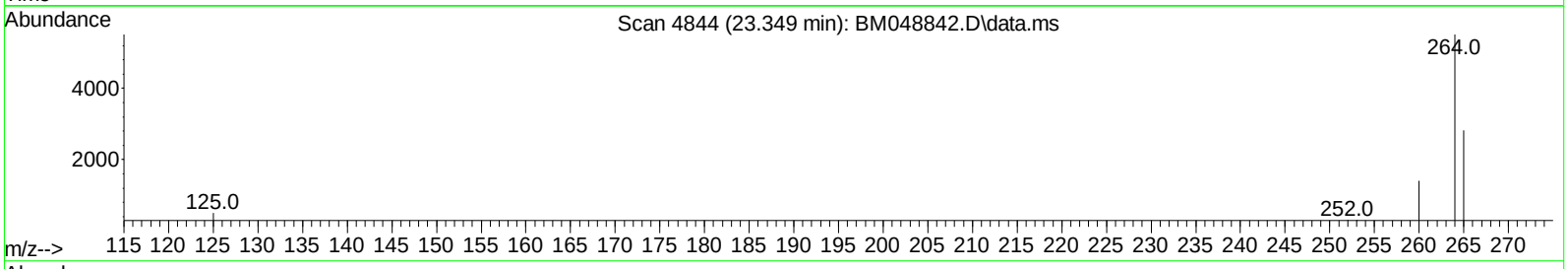

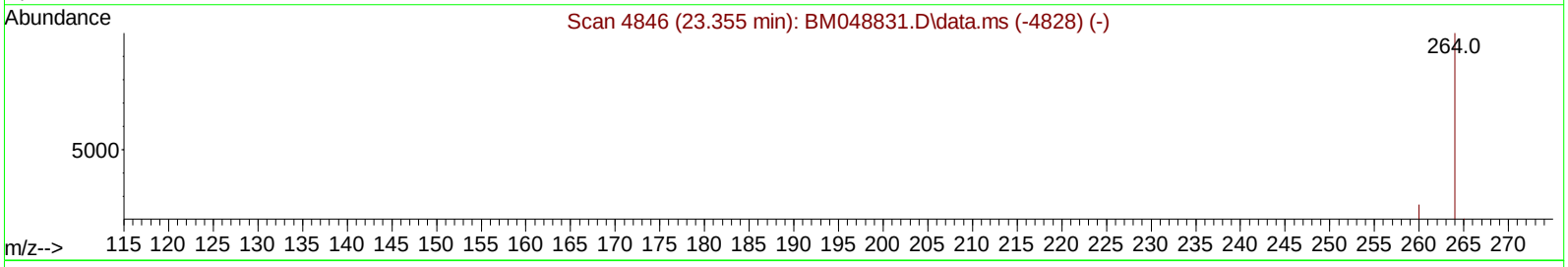

TIC: BM048842.D\data.ms

(23) Perylene-d12 (I)

23.349min (-0.020) 0.40 ng/ul

response 13094

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.55
265.00	78.50	51.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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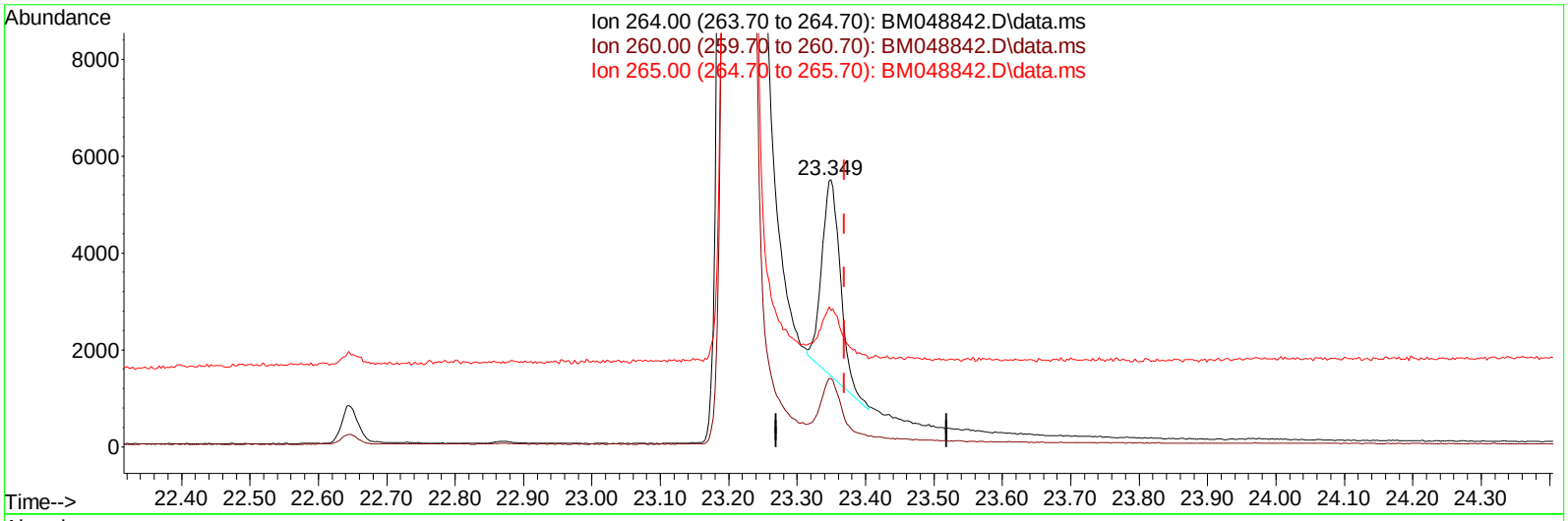

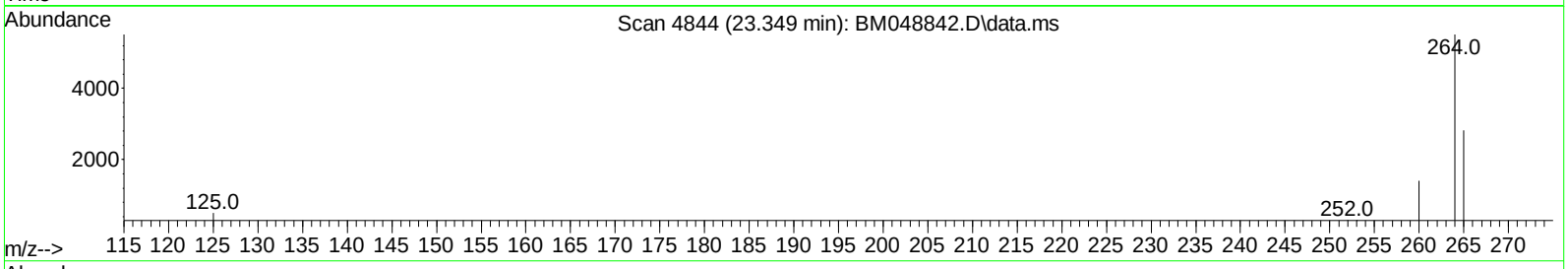

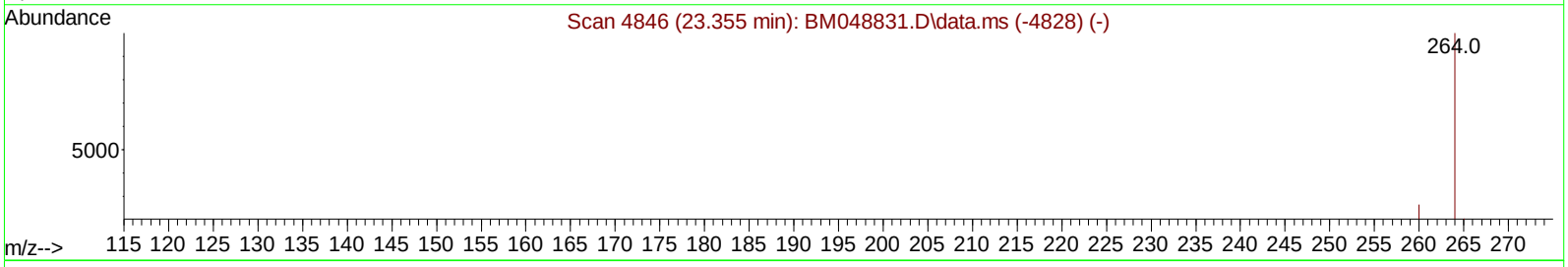

TIC: BM048842.D\data.ms

(23) Perylene-d12 (I)

23.349min (-0.020) 0.40 ng/ul m

response 7584

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.70	25.55
265.00	78.50	51.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	4281	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.359	136	12157	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.229	164	6295	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.977	188	12386m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.178	240	7241m	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	7584m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	25775	4.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.965	152	4341	0.297	ng/ul	-0.01
18) Fluoranthene-d10	19.011	212	8952	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	485	0.075	ng/ul#	74

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

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