Quantitation Report (Qedit)

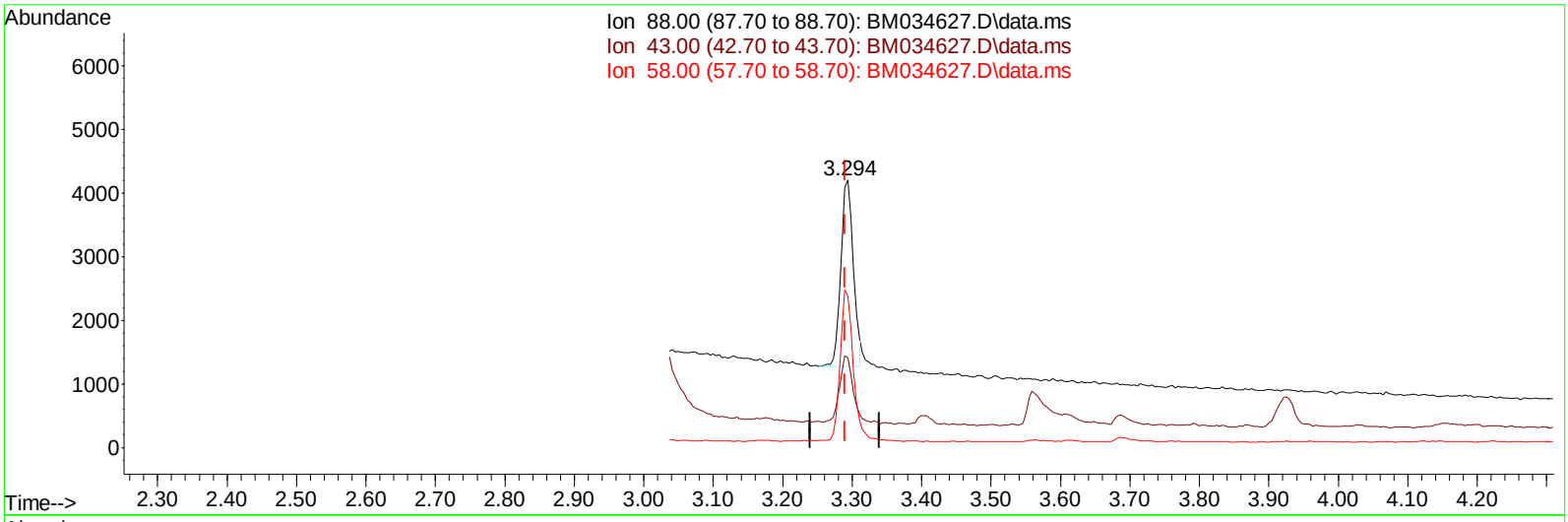
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034627.D
Acq On : 12 Apr 2022 18:40
Operator : CG/JU
Sample : N2319-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

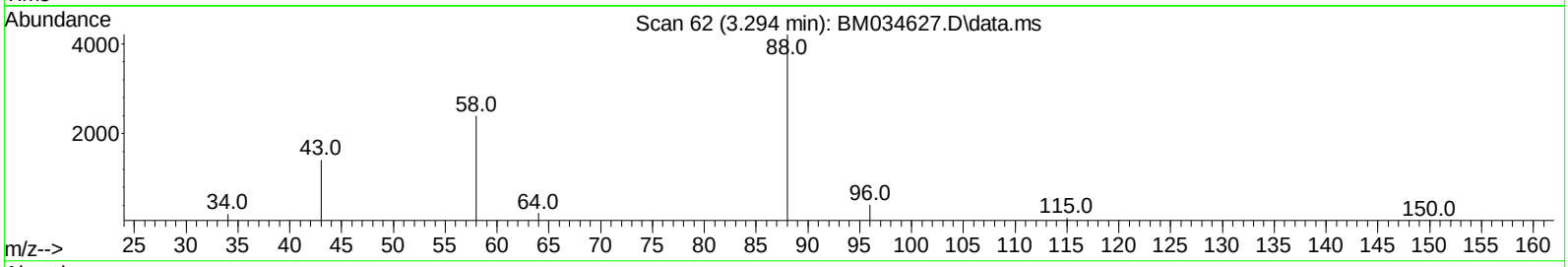
Quant Time: Apr 13 04:55:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

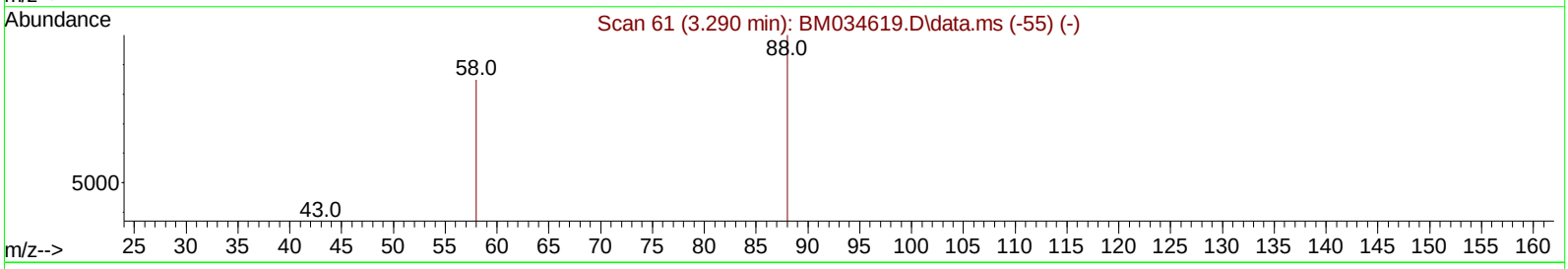
Instrument :
BNA_M
ClientSampleId :
YB2H4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BM034627.D\data.ms

(2) 1,4-Dioxane

3.294min (+ 0.004) 1.04 ng/ul

response 3625

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	33.58#
58.00	65.60	56.77
0.00	0.00	0.00

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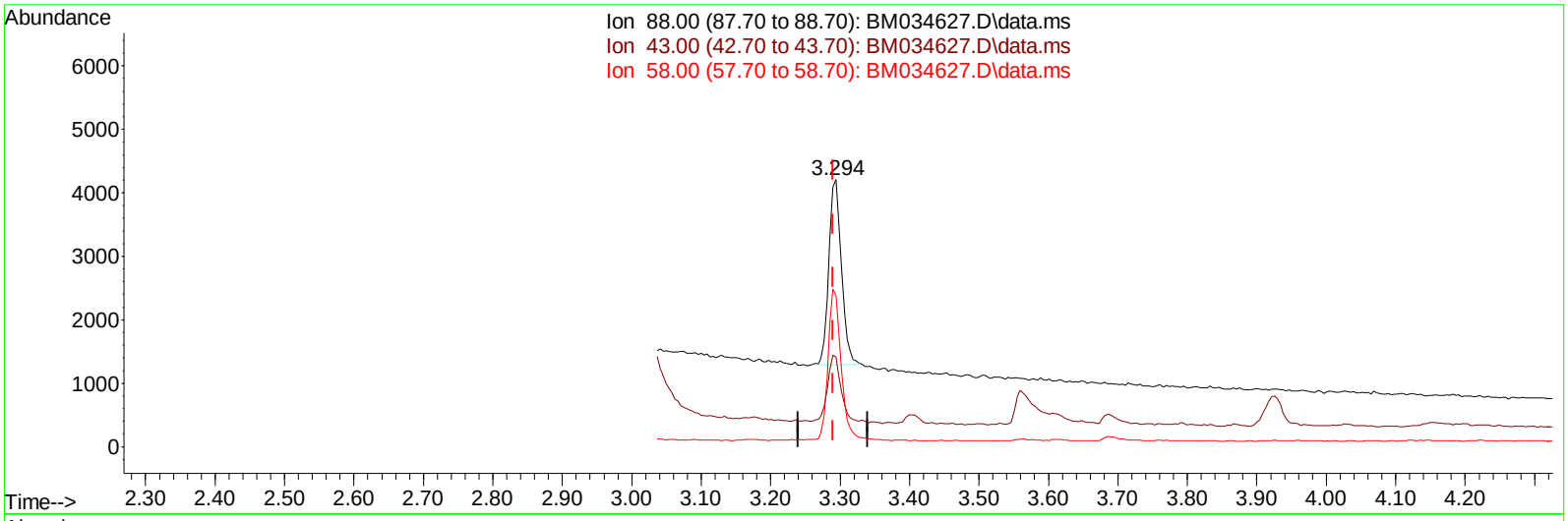

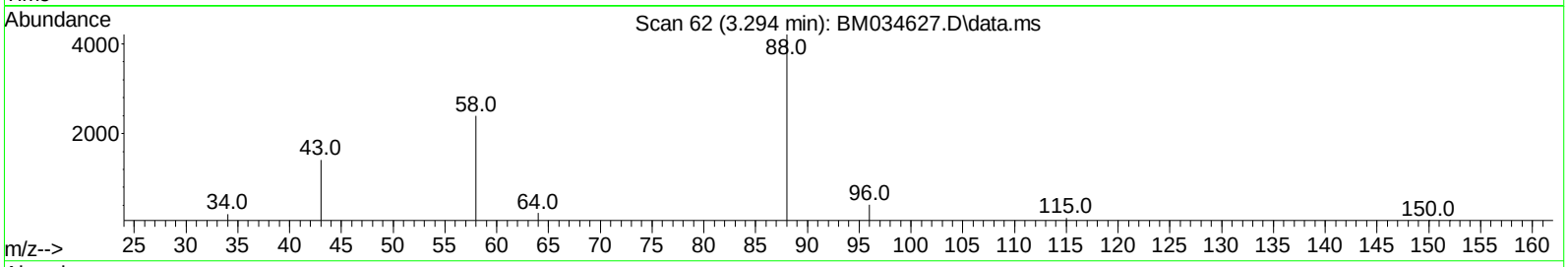

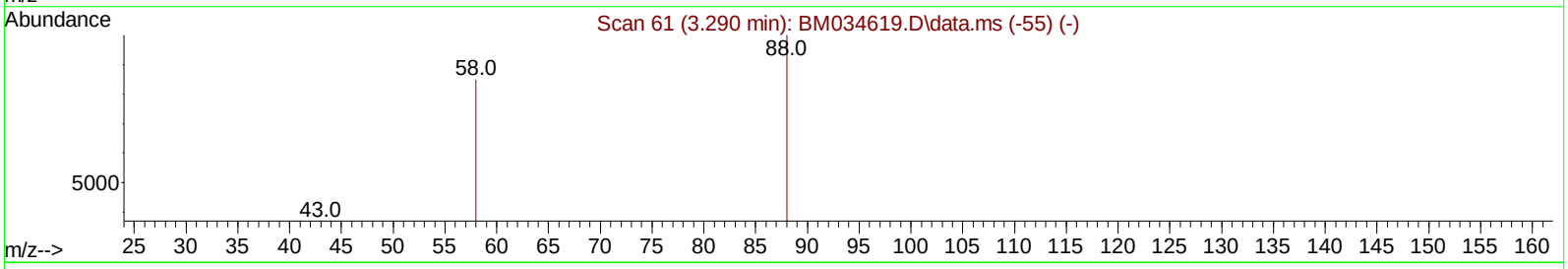

TIC: BM034627.D\data.ms

(2) 1,4-Dioxane

3.294min (+ 0.004) 1.05 ng/ul m

response 3650

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	33.58#
58.00	65.60	56.77
0.00	0.00	0.00

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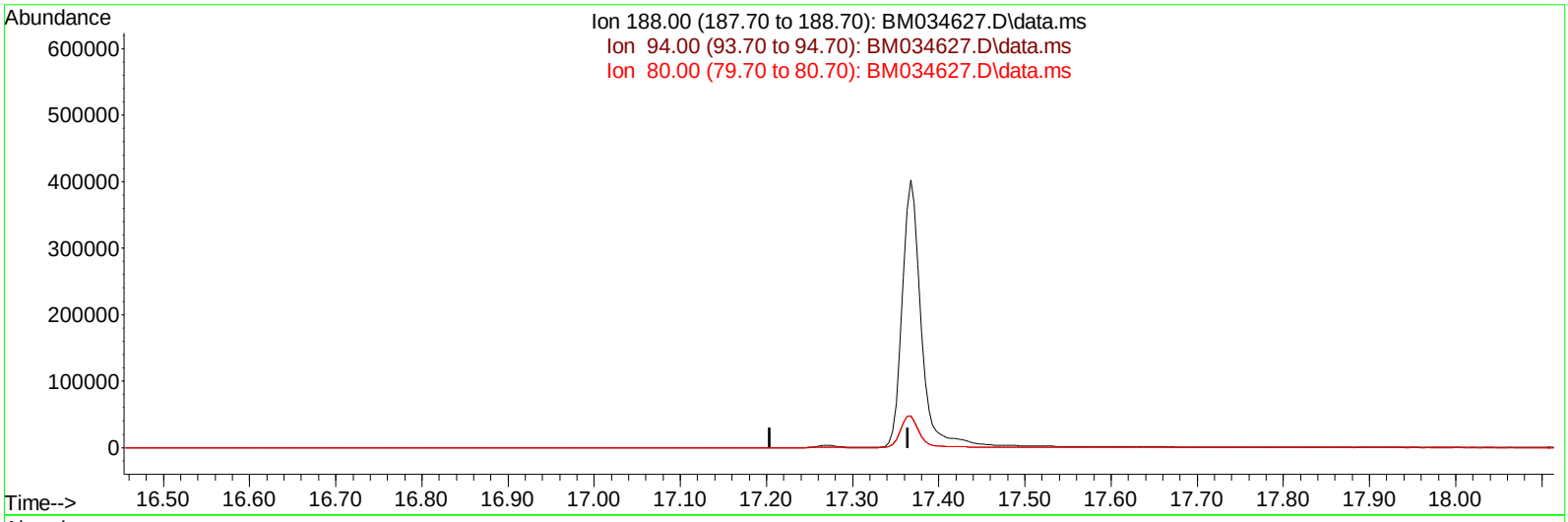

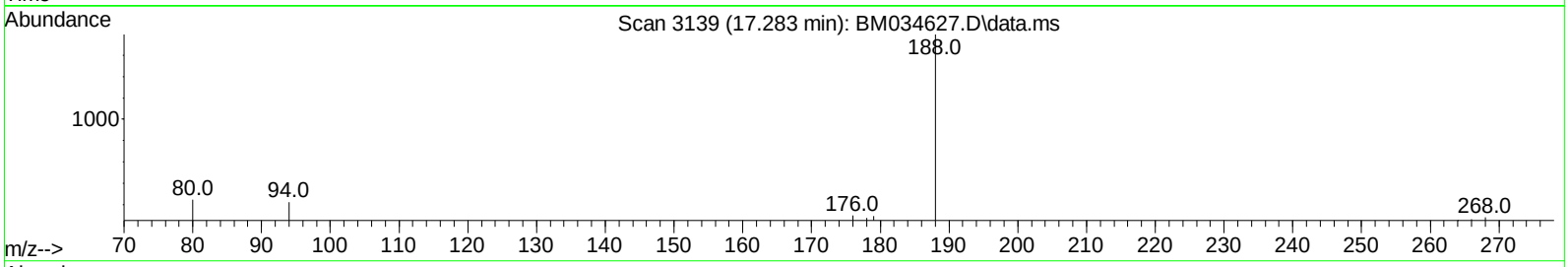

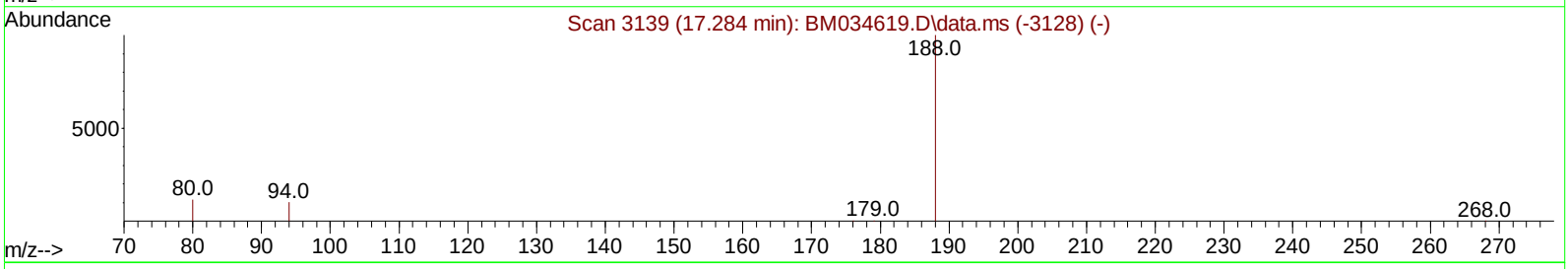

TIC: BM034627.D\data.ms

(13) Phenanthrene-d10 (I)

17.284min (-17.284) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.30	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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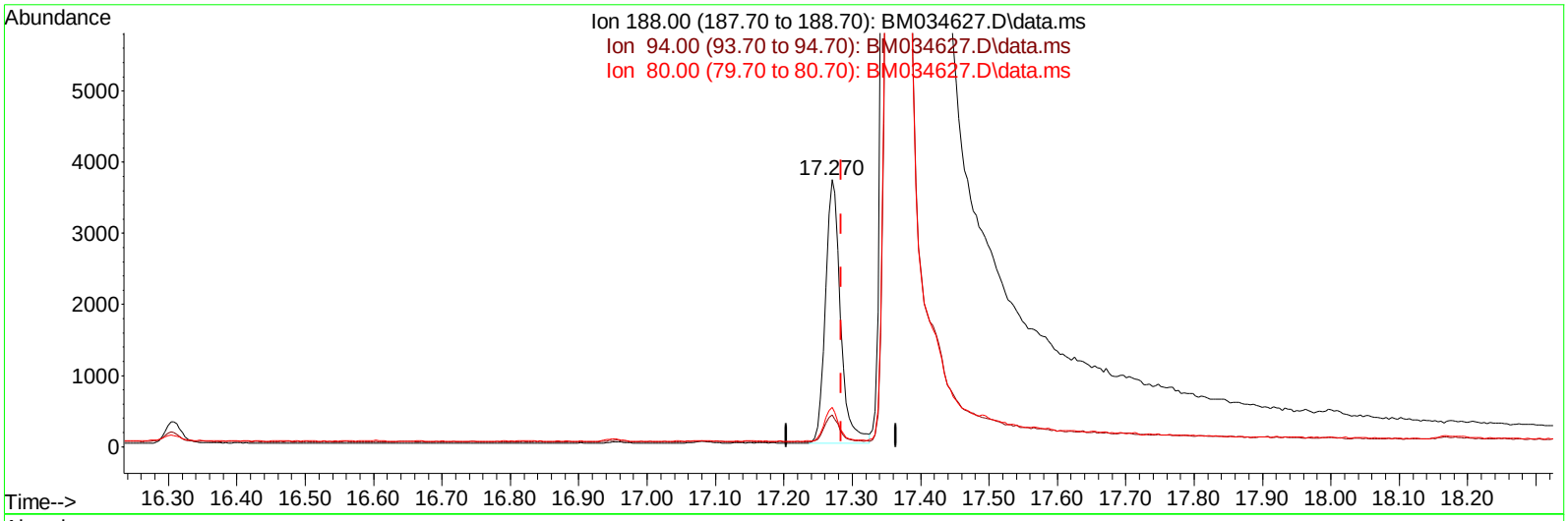

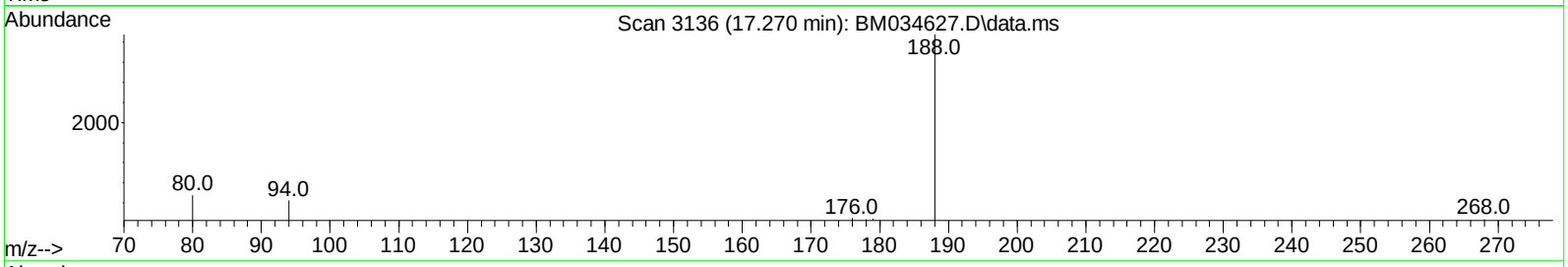

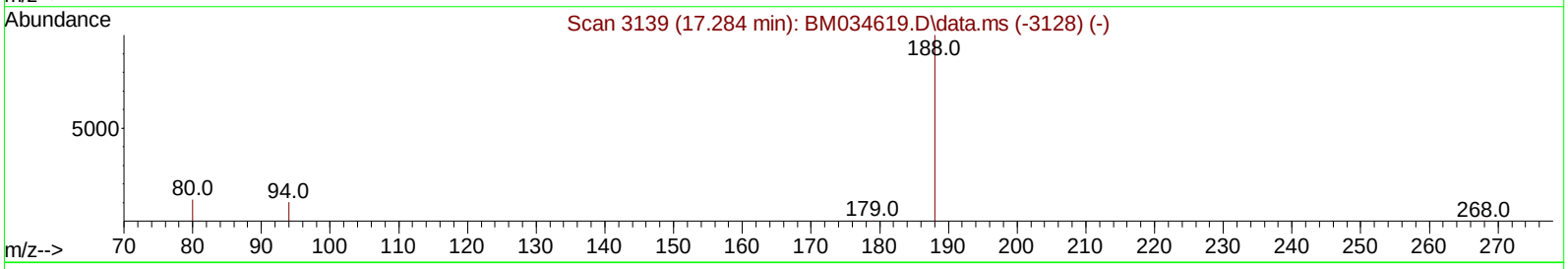

TIC: BM034627.D\data.ms

(13) Phenanthrene-d10 (I)

17.270min (-0.014) 0.40 ng/ul m

response 5687

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	12.02
80.00	15.50	14.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034627.D
Acq On : 12 Apr 2022 18:40
Operator : CG/JU
Sample : N2319-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 13 04:55:32 2022
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Instrument :
BNA_M
ClientSampleId :
YB2H4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
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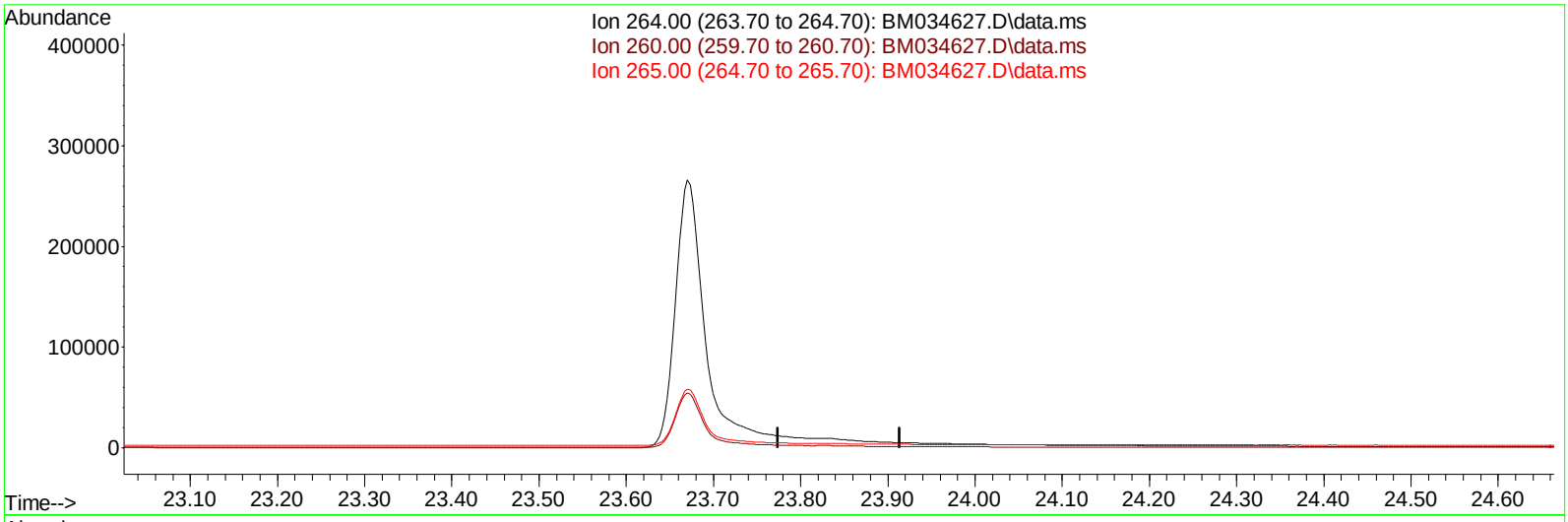

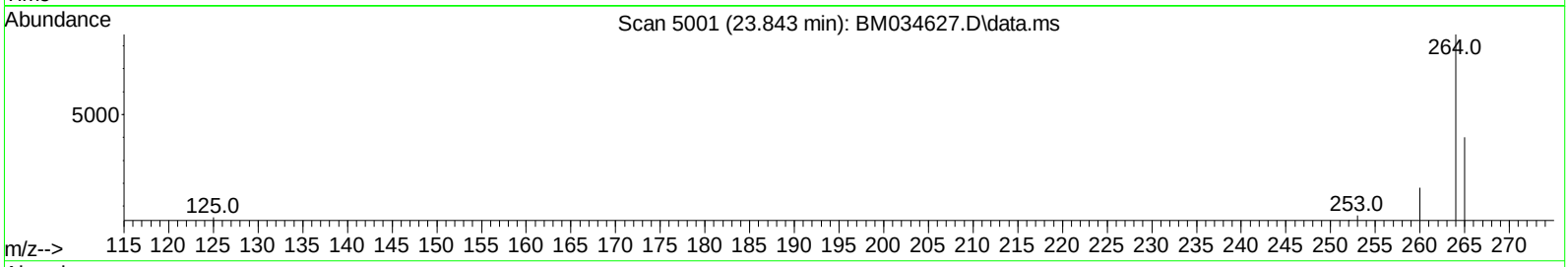

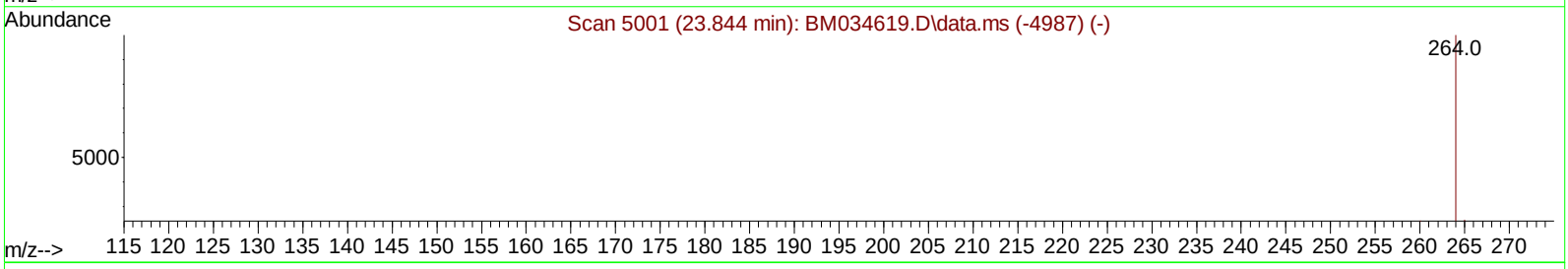

TIC: BM034627.D\data.ms

(23) Perylene-d12 (I)

23.844min (-23.844) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	27.80	0.00#
265.00	95.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
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Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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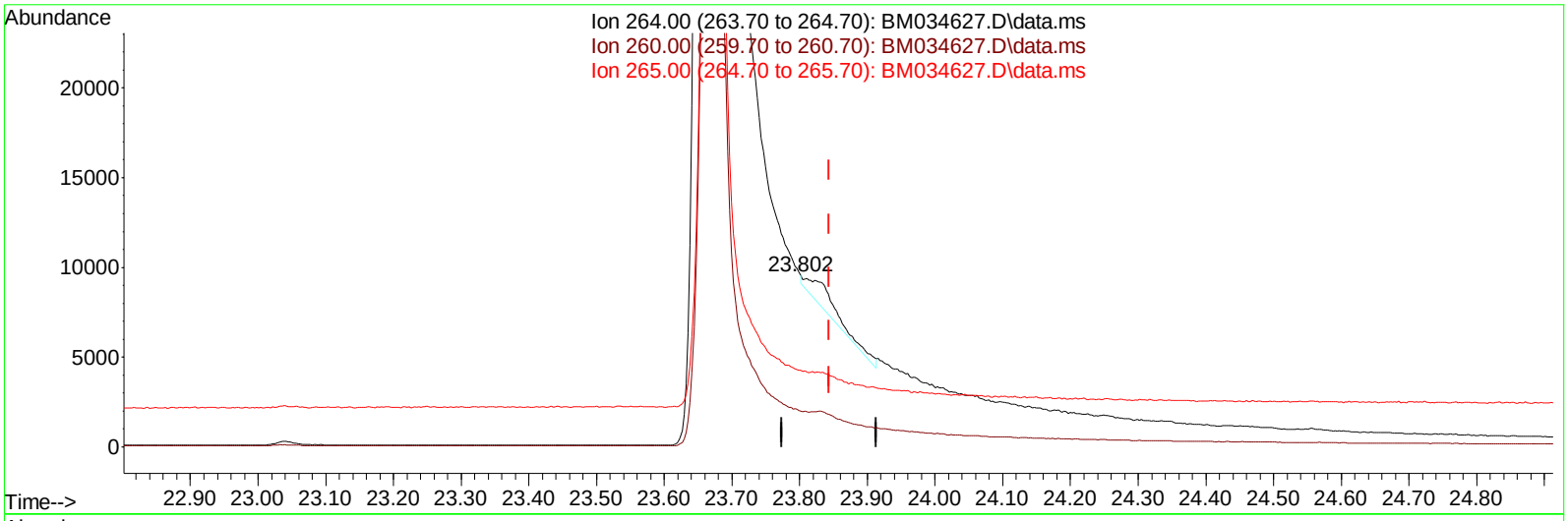

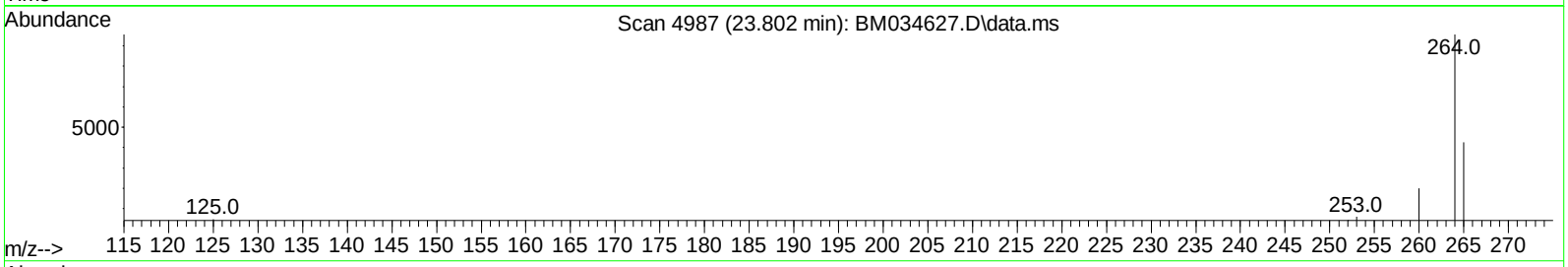

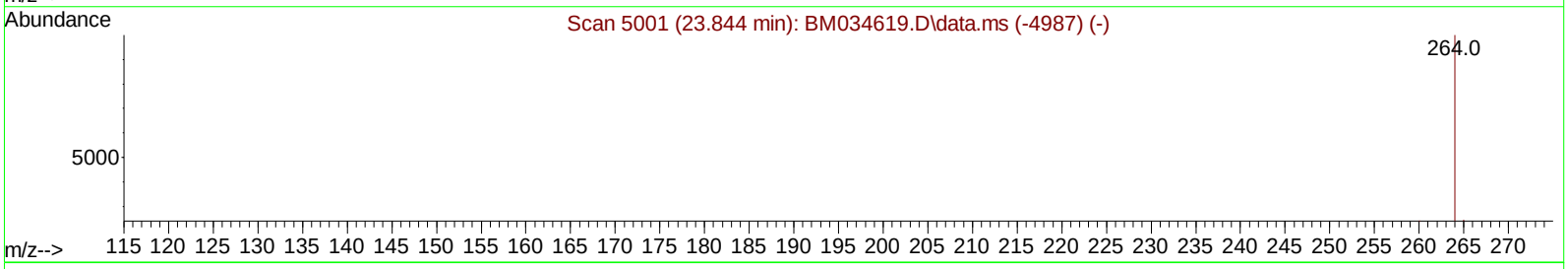

TIC: BM034627.D\data.ms

(23) Perylene-d12 (I)

23.802min (-0.042) 0.40 ng/ul m

response 3738

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	20.83#
265.00	95.30	44.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034627.D
Acq On : 12 Apr 2022 18:40
Operator : CG/JU
Sample : N2319-07
Misc :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	2027	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.693	136	5740	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.533	164	3125	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.270	188	5687m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.484	240	4596	0.400	ng/ul	# 0.02
23) Perylene-d12	23.802	264	3738m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	14216	4.046	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	3214	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.297	212	7006	0.524	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	3650m	1.049	ng/ul	

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

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