Quantitation Report (Qedit)

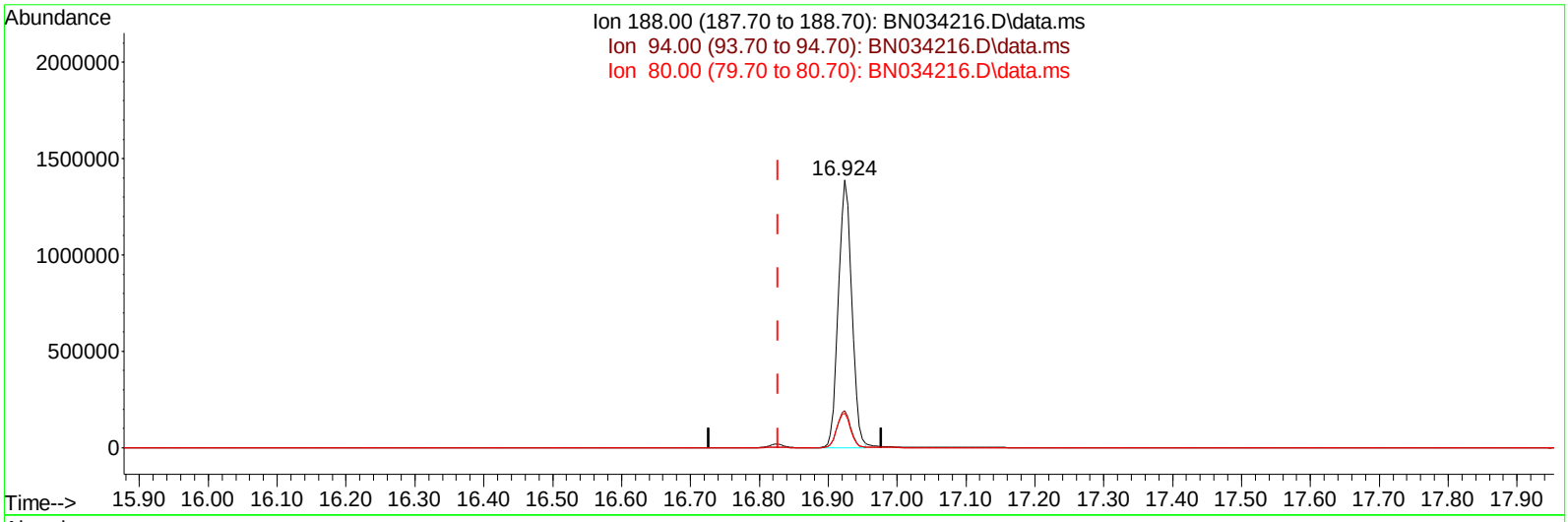
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
Acq On : 25 Sep 2024 00:10
Operator : RC/JU
Sample : P4107-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

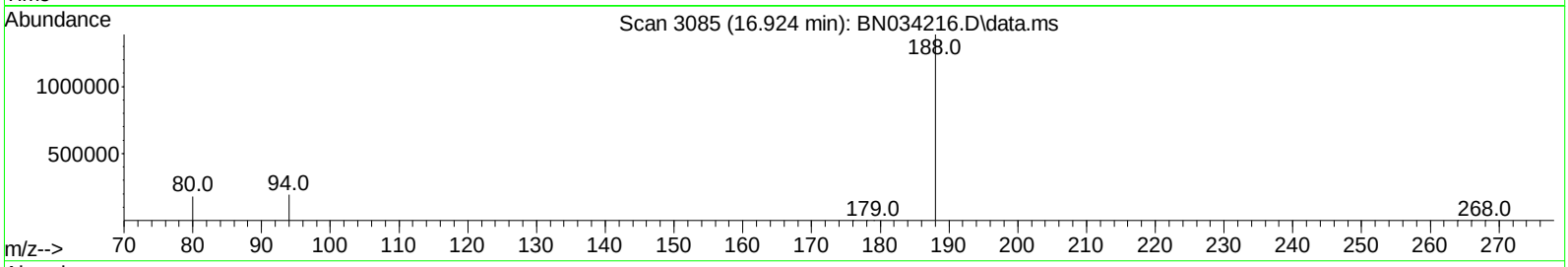
Quant Time: Sep 25 01:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

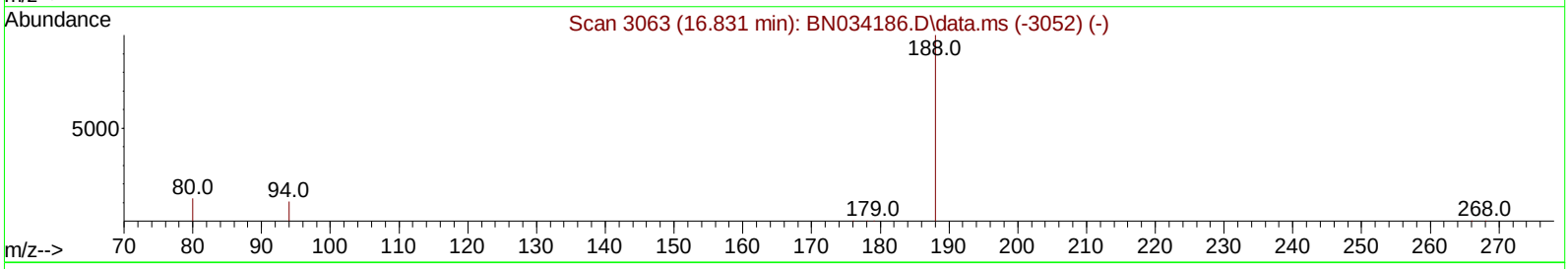
Instrument :
BNA_N
ClientSampleId :
C0B43

Manual IntegrationsAPPROVED

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







TIC: BN034216.D\data.ms

(13) Phenanthrene-d10 (I)

16.924min (+ 0.097) 0.40 ng/ul

response 1880811

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	13.80#
80.00	11.50	12.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
Acq On : 25 Sep 2024 00:10
Operator : RC/JU
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Misc :
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Quant Time: Sep 25 01:06:11 2024
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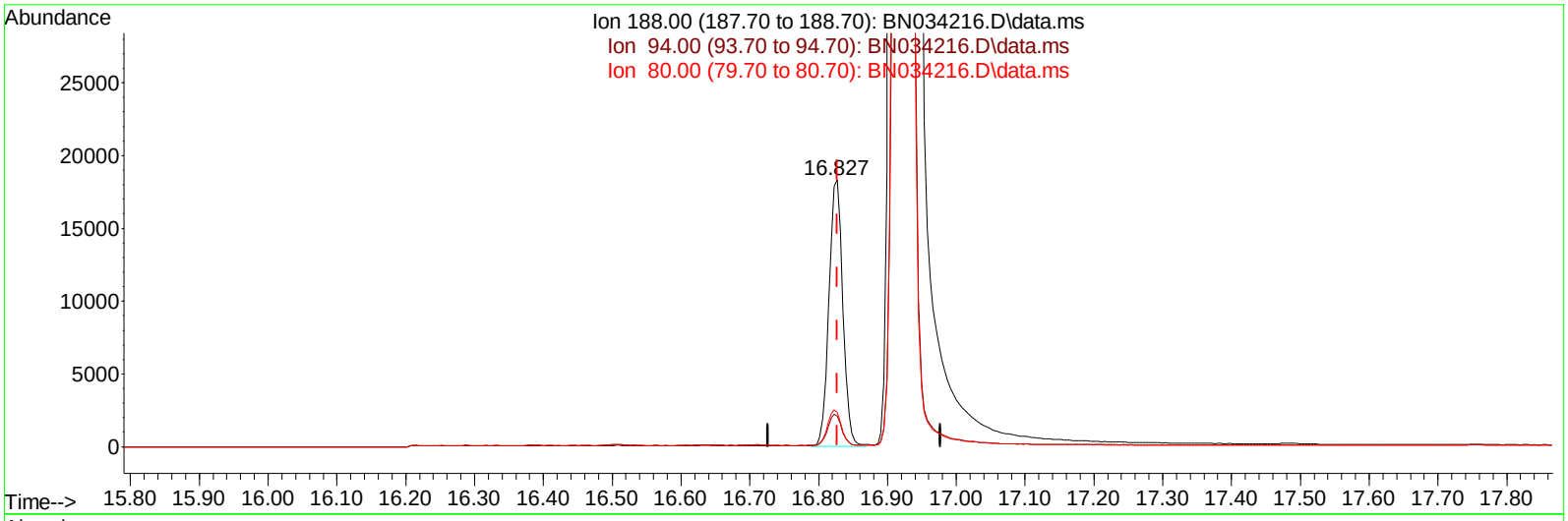
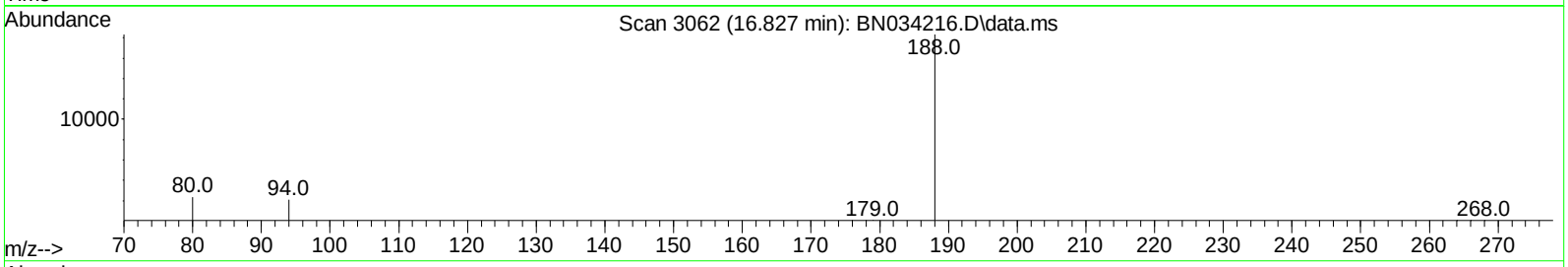
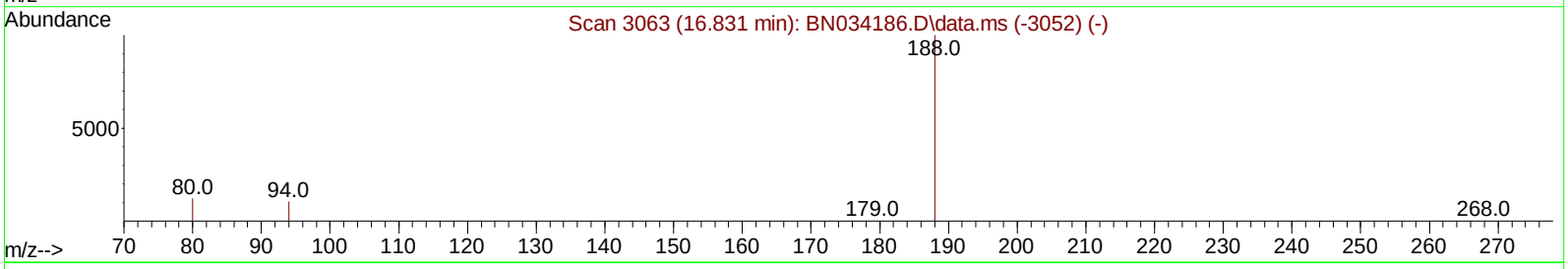
BNA_N
ClientSampleId :
C0B43

Manual IntegrationsAPPROVED

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







TIC: BN034216.D\data.ms

(13) Phenanthrene-d10 (I)

16.827min (-0.000) 0.40 ng/ul m

response 25540

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.43
80.00	11.50	12.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
Acq On : 25 Sep 2024 00:10
Operator : RC/JU
Sample : P4107-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 25 01:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
C0B43

Manual IntegrationsAPPROVED

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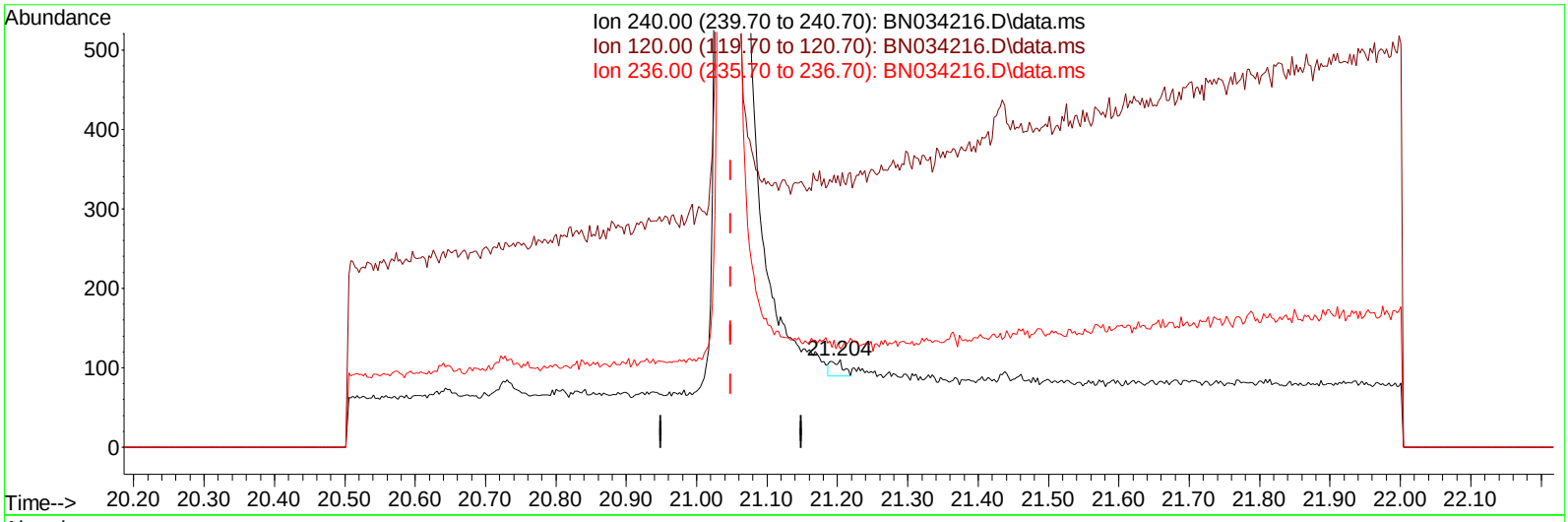

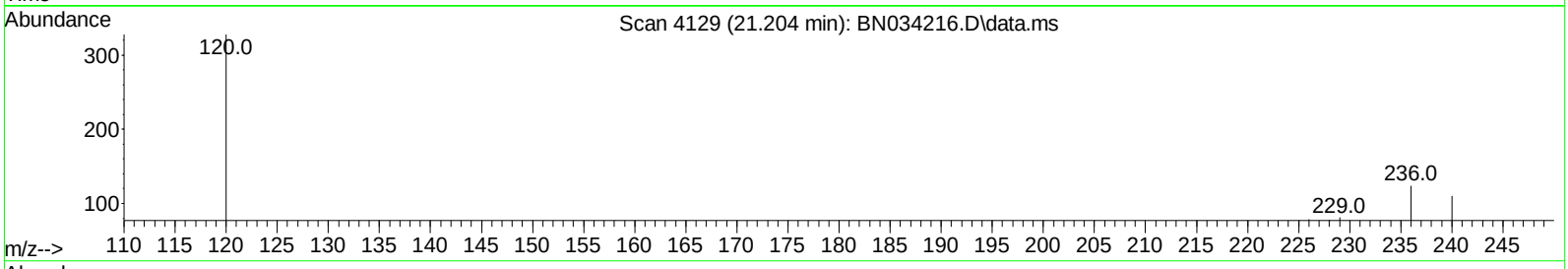

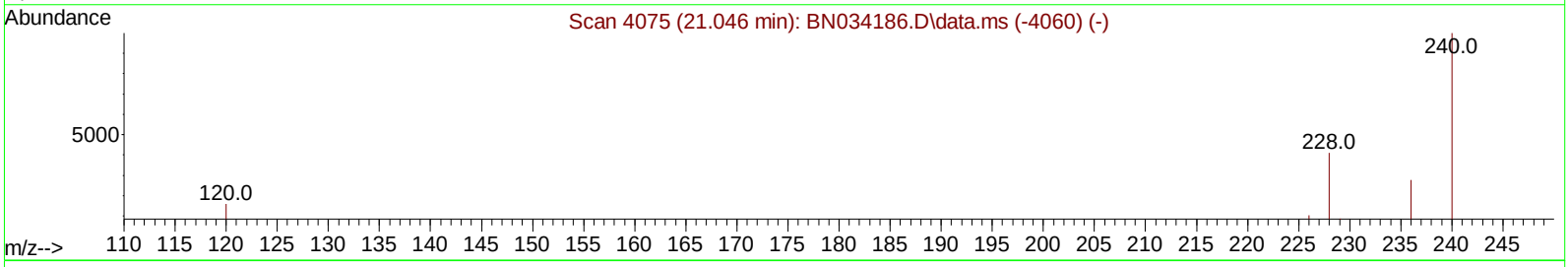

TIC: BN034216.D\data.ms

(17) Chrysene-d12

21.204min (+ 0.155) 0.40 ng/ul

response 23

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	298.18#
236.00	28.30	112.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
Acq On : 25 Sep 2024 00:10
Operator : RC/JU
Sample : P4107-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 25 01:06:11 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 :
C0B43

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
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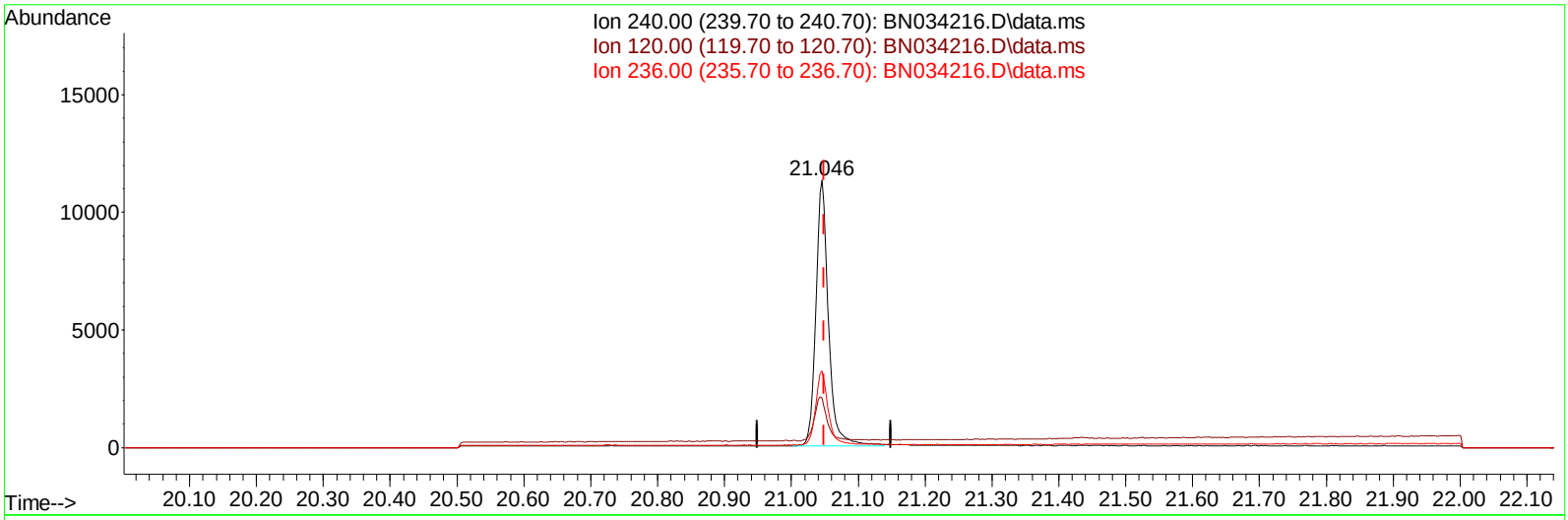
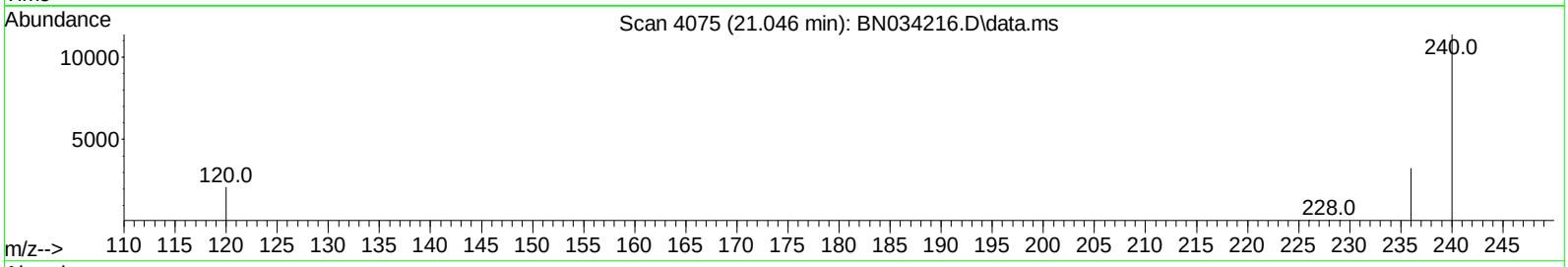
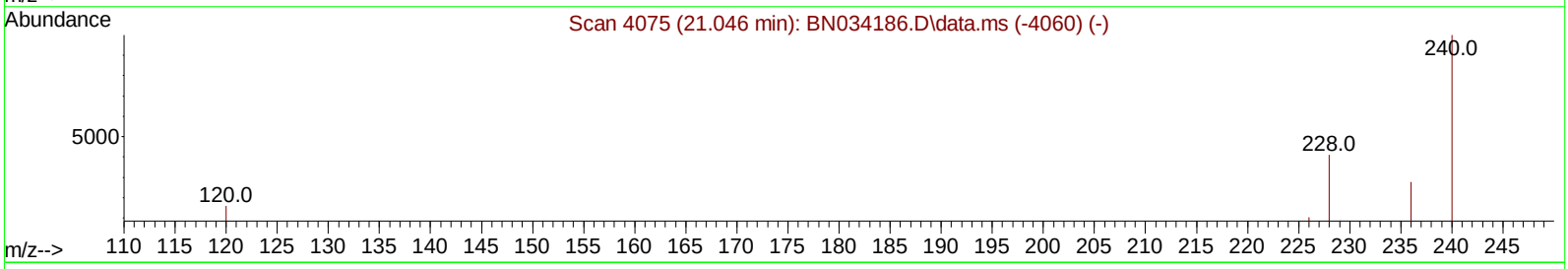






TIC: BN034216.D\data.ms

(17) Chrysene-d12

21.046min (-0.003) 0.40 ng/ul m

response 14937

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	18.43
236.00	28.30	28.60
0.00	0.00	0.00

Quantitation Report (Qedit)

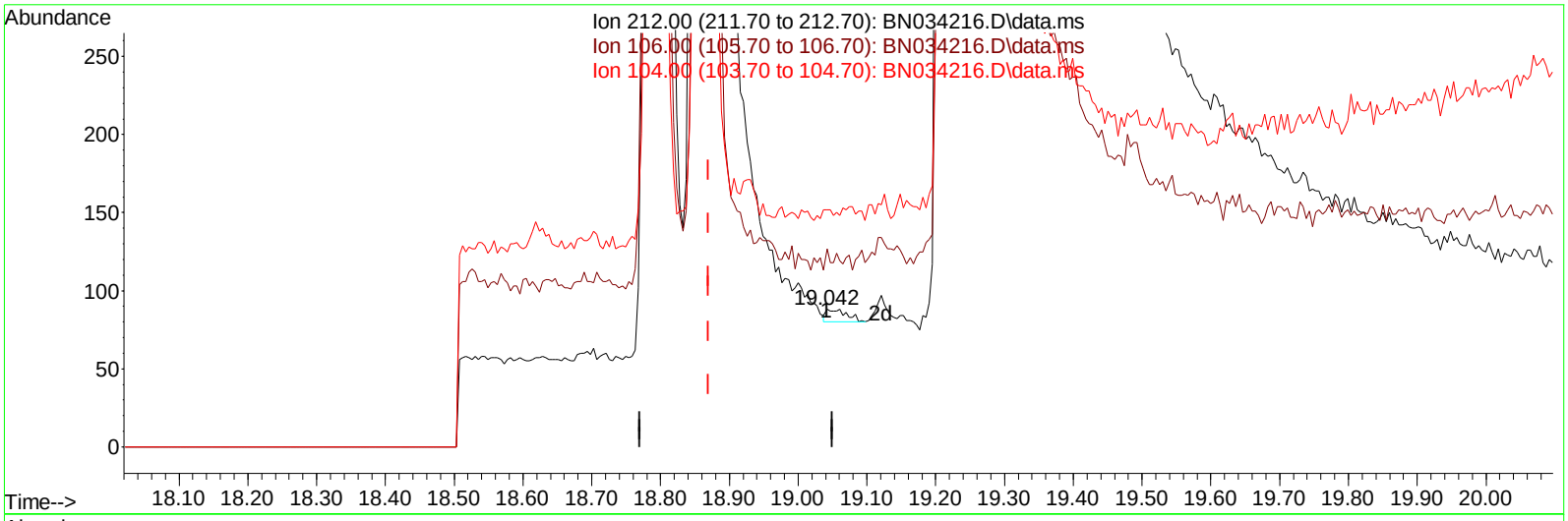
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
Acq On : 25 Sep 2024 00:10
Operator : RC/JU
Sample : P4107-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

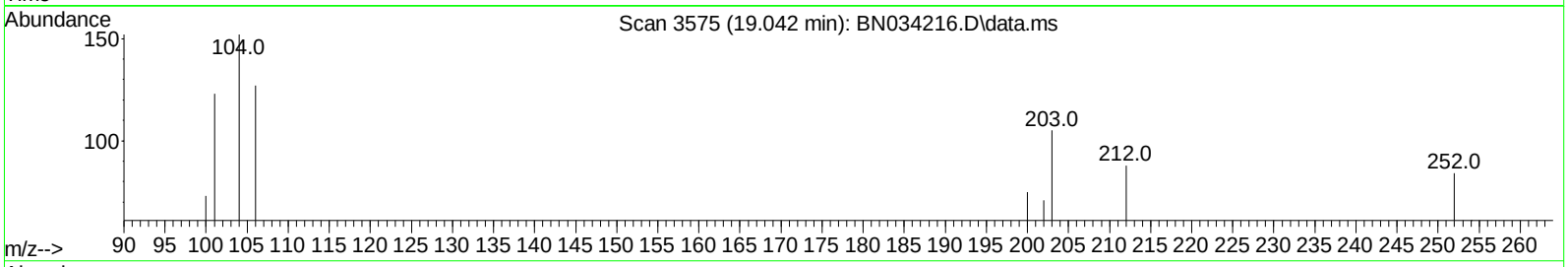
Quant Time: Sep 25 01:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

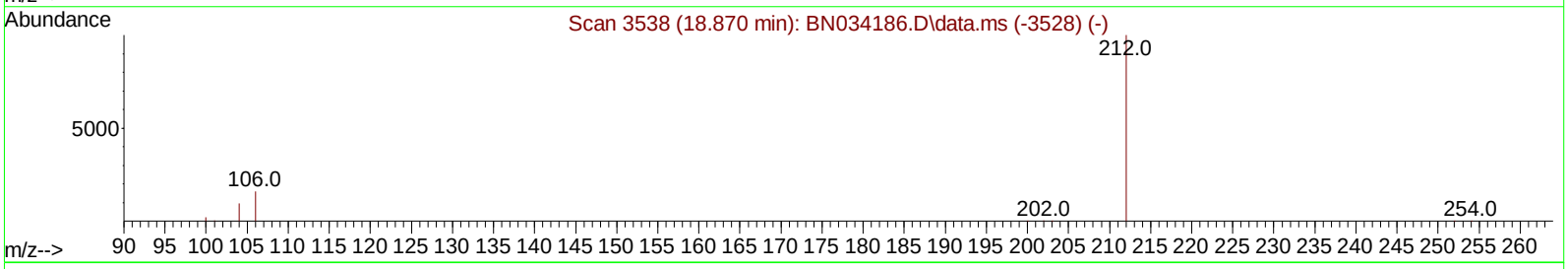
Instrument :
BNA_N
ClientSampleId :
C0B43

Manual IntegrationsAPPROVED

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







TIC: BN034216.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.042min (+ 0.172) 0.00 ng/ul

response 16

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	43.75#
104.00	8.30	62.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

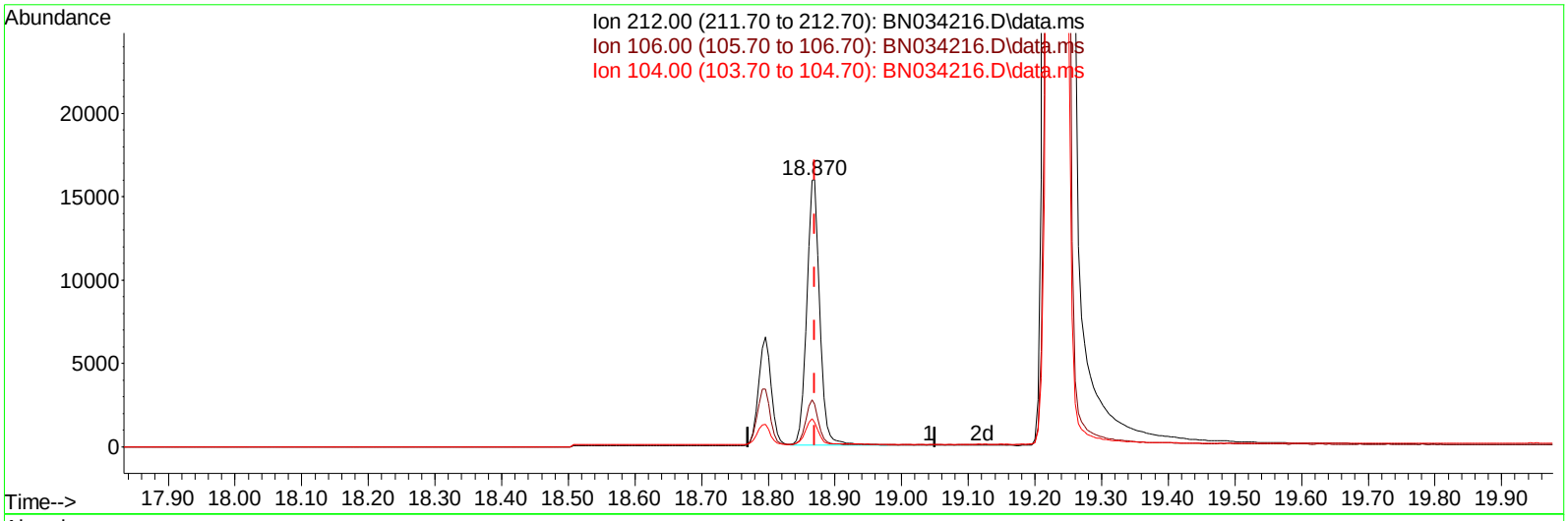
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
Acq On : 25 Sep 2024 00:10
Operator : RC/JU
Sample : P4107-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

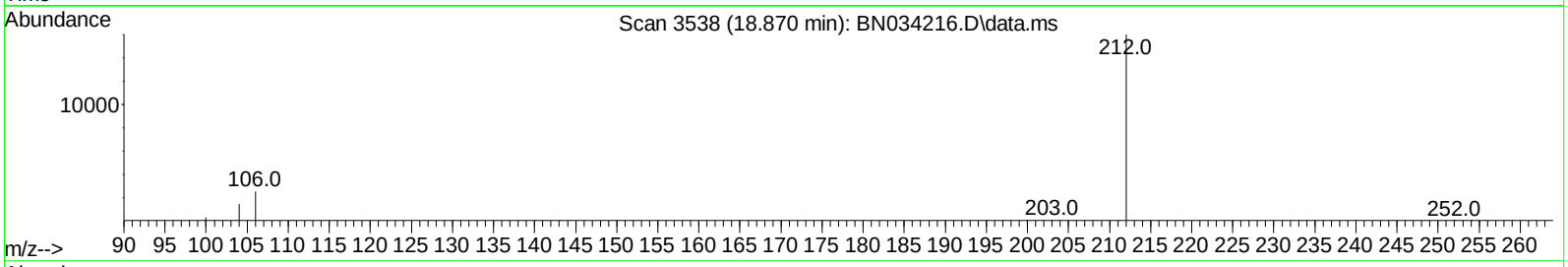
Quant Time: Sep 25 01:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

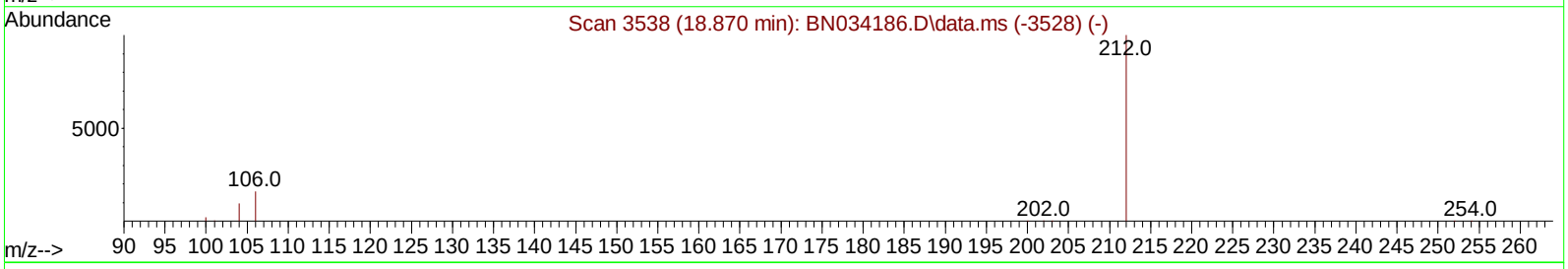
Instrument :
BNA_N
ClientSampleId :
C0B43

Manual IntegrationsAPPROVED

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







TIC: BN034216.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.870min (-0.000) 0.49 ng/ul m

response 21958

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	0.03#
104.00	8.30	0.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
Acq On : 25 Sep 2024 00:10
Operator : RC/JU
Sample : P4107-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 25 01:06:11 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
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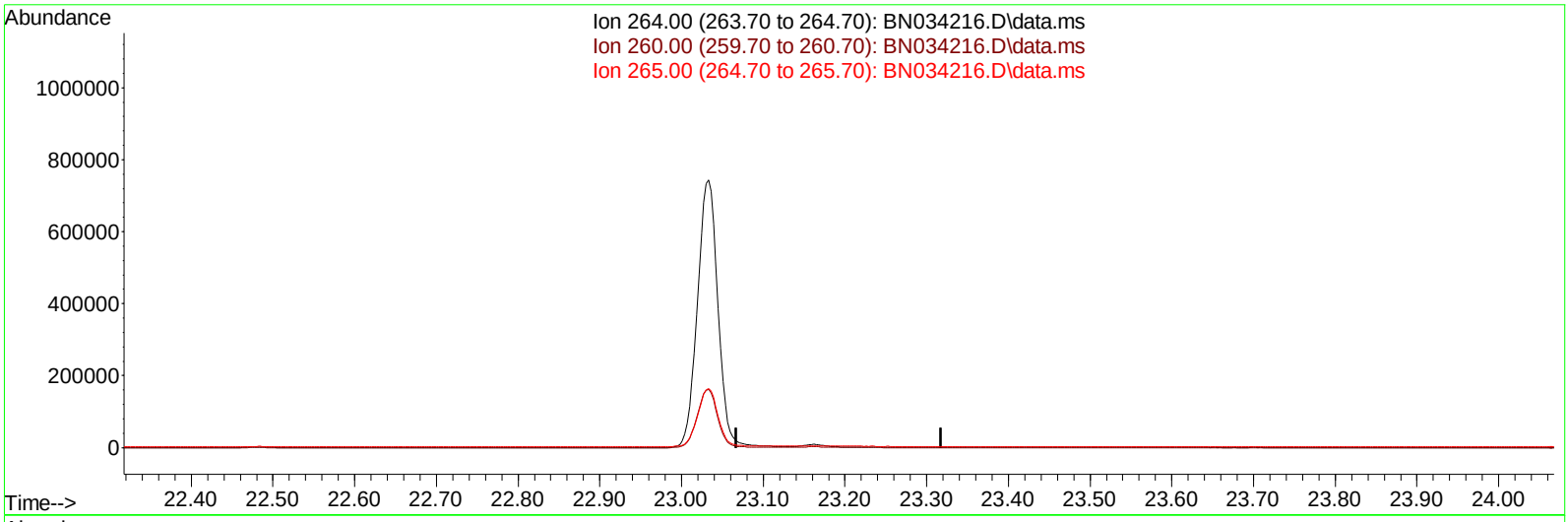
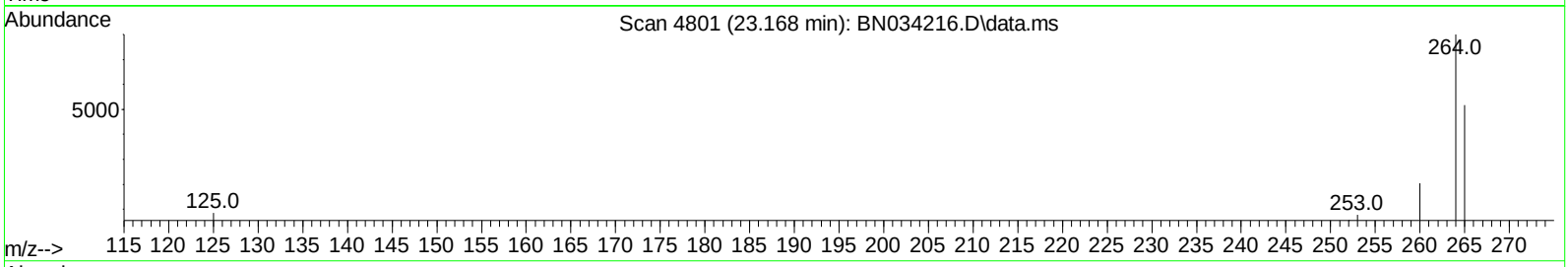
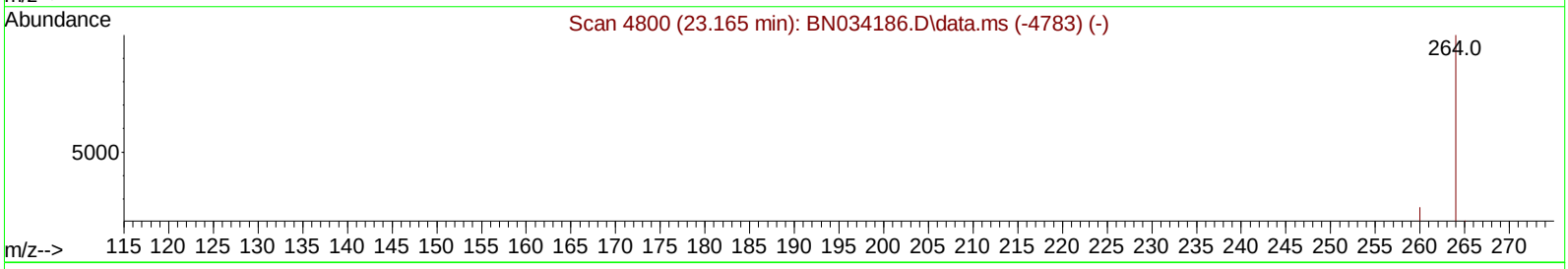
Instrument :
BNA_N
ClientSampleId :
C0B43

Manual IntegrationsAPPROVED

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







TIC: BN034216.D\data.ms

(23) Perylene-d12 (I)

23.168min (-23.168) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
Acq On : 25 Sep 2024 00:10
Operator : RC/JU
Sample : P4107-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 25 01:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
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Manual IntegrationsAPPROVED

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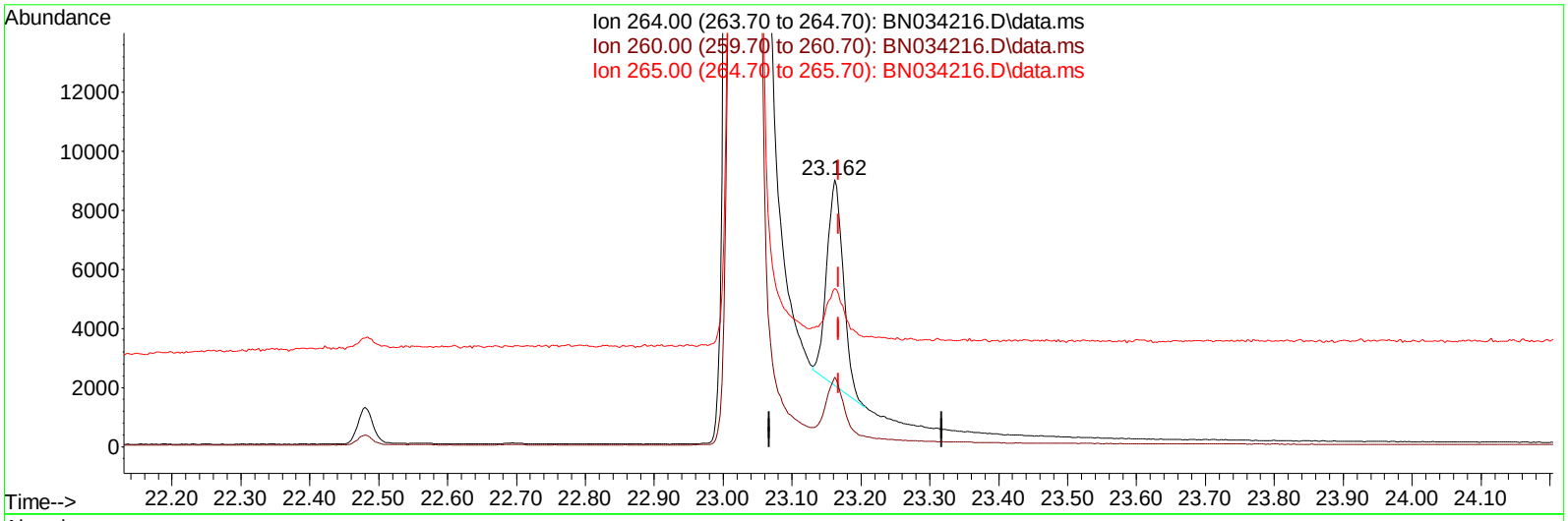

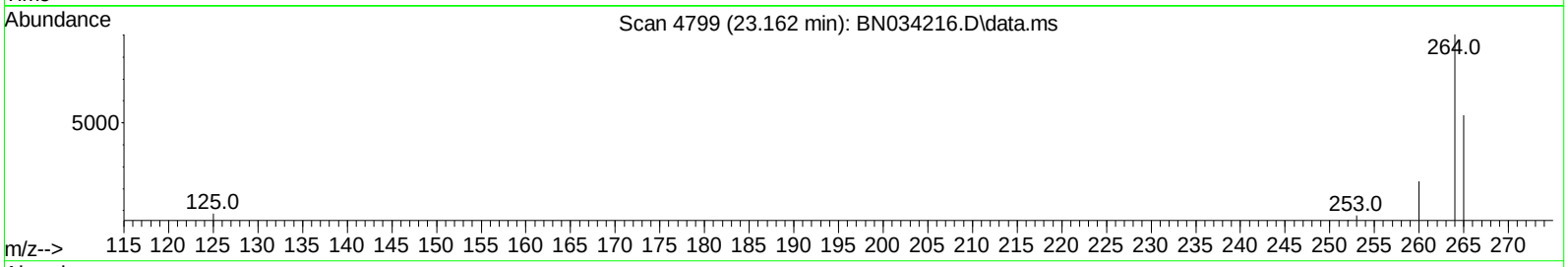

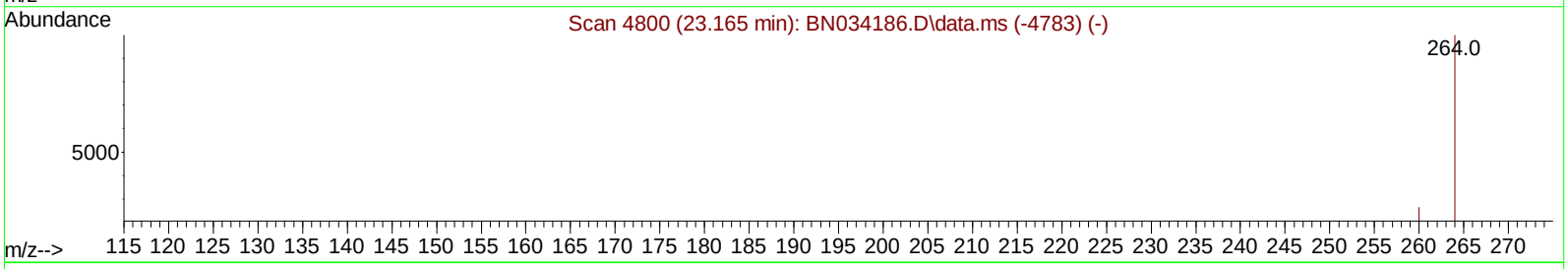

TIC: BN034216.D\data.ms

(23) Perylene-d12 (I)

23.162min (-0.006) 0.40 ng/ul m

response 11579

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.00
265.00	73.30	59.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034216.D
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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	7.419	152	6875	0.400	ng/ul	0.00
4) Naphthalene-d8	10.174	136	21186	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.069	164	12723	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.827	188	25540m	0.400	ng/ul	0.00
17) Chrysene-d12	21.046	240	14937m	0.400	ng/ul	0.00
23) Perylene-d12	23.162	264	11579m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.035	96	38716	5.478	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.774	152	9075	0.299	ng/ul	0.00
18) Fluoranthene-d10	18.870	212	21958m	0.493	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.069	88	1609	0.205	ng/ul	90

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

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