Quantitation Report (Qedit)

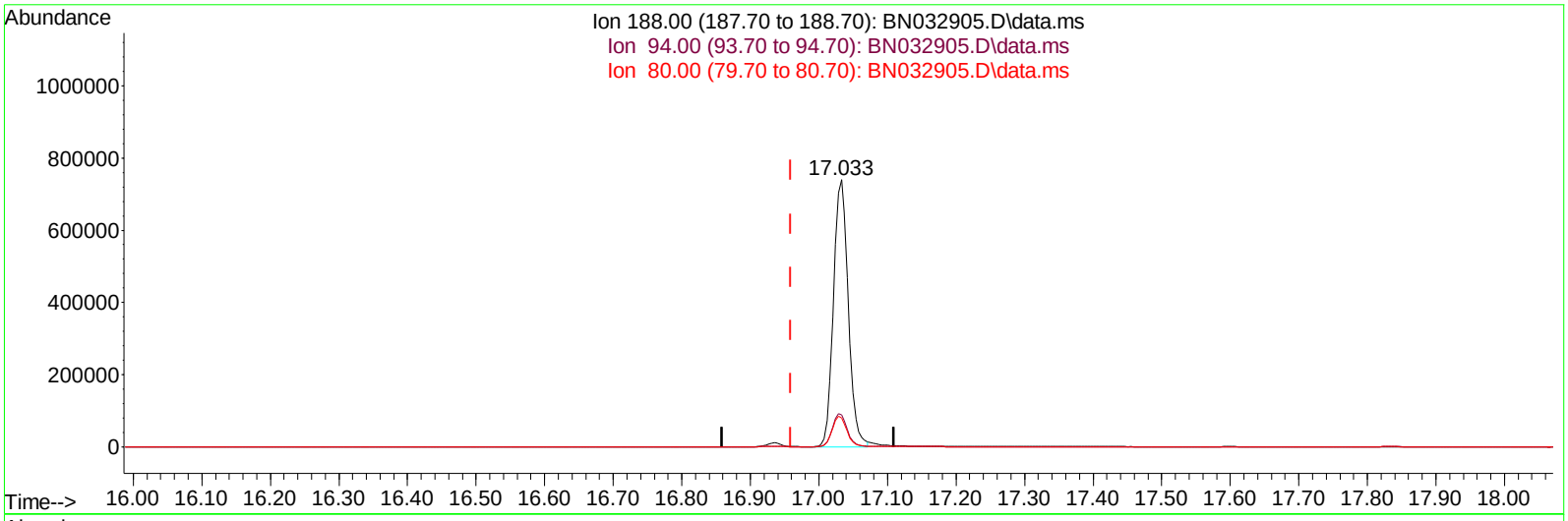
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

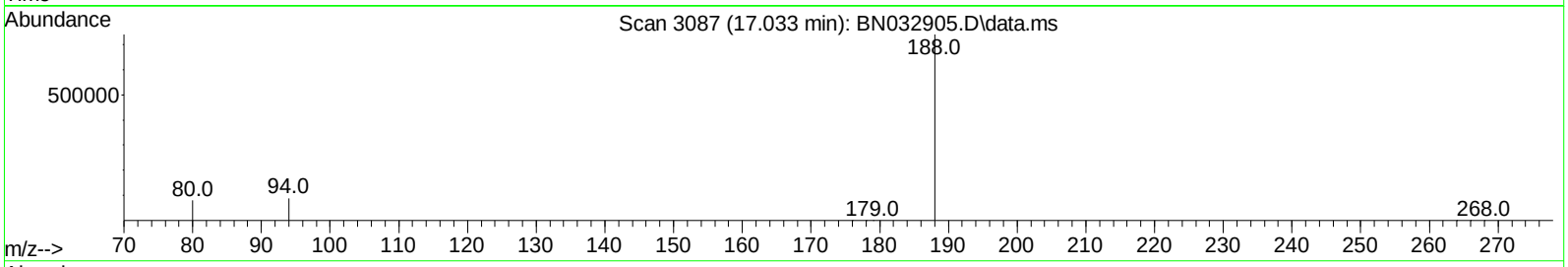
Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

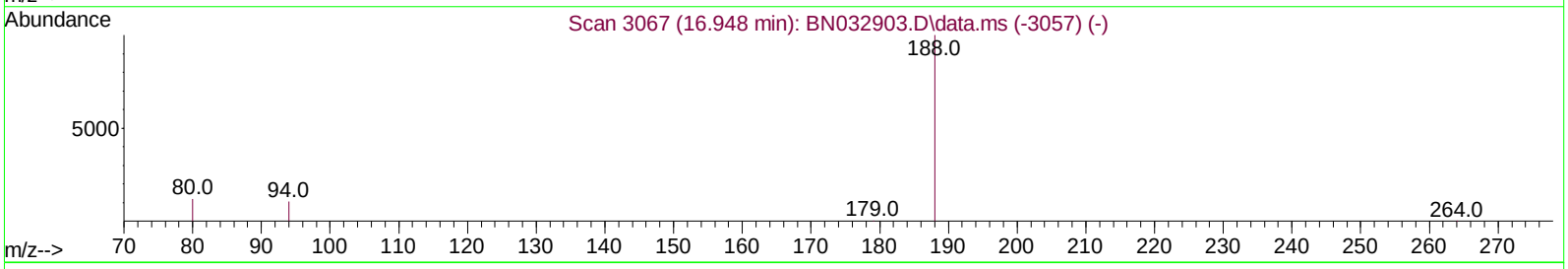
Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024







TIC: BN032905.D\data.ms

(13) Phenanthrene-d10 (I)

17.033min (+ 0.073) 0.40 ng/ul

response 1107444

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.88
80.00	12.00	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

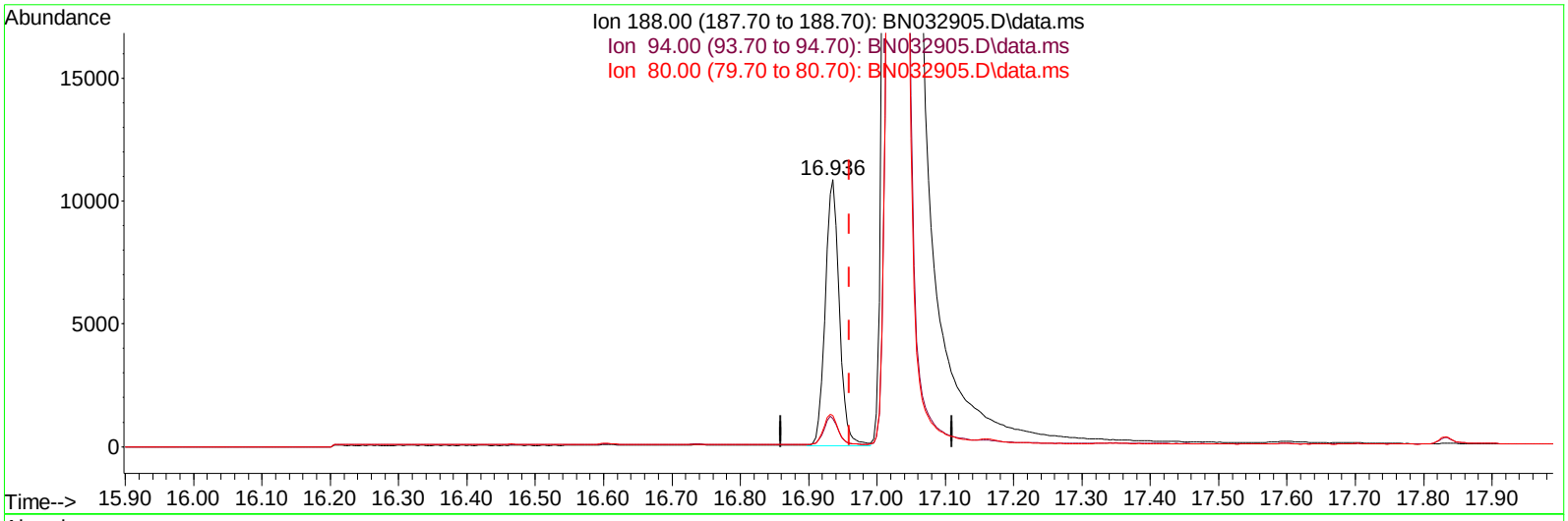
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

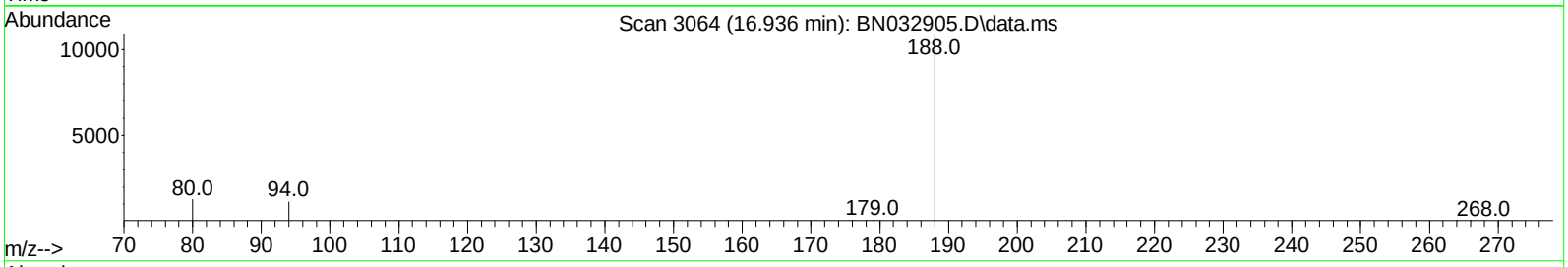
Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

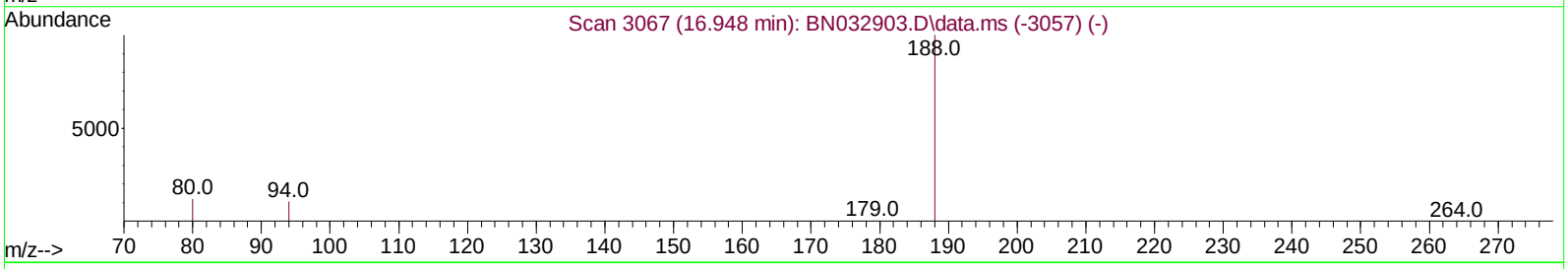
Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024







TIC: BN032905.D\data.ms

(13) Phenanthrene-d10 (I)

16.936min (-0.024) 0.40 ng/ul m

response 15448

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.62
80.00	12.00	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

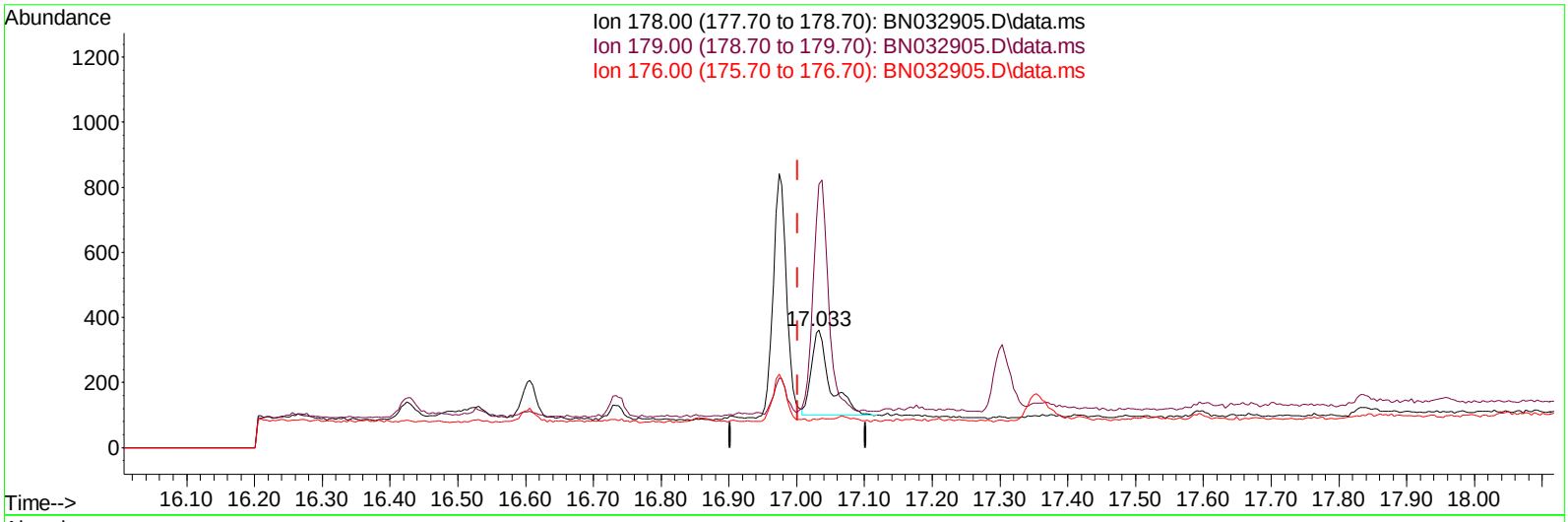
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

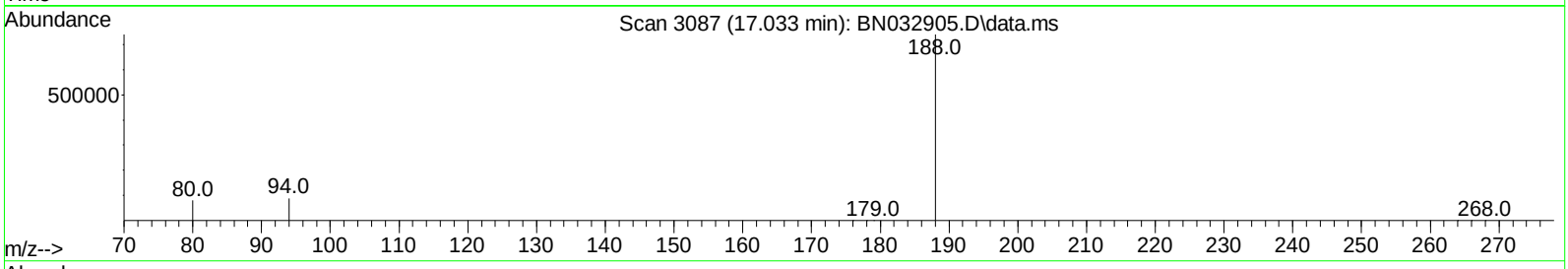
Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

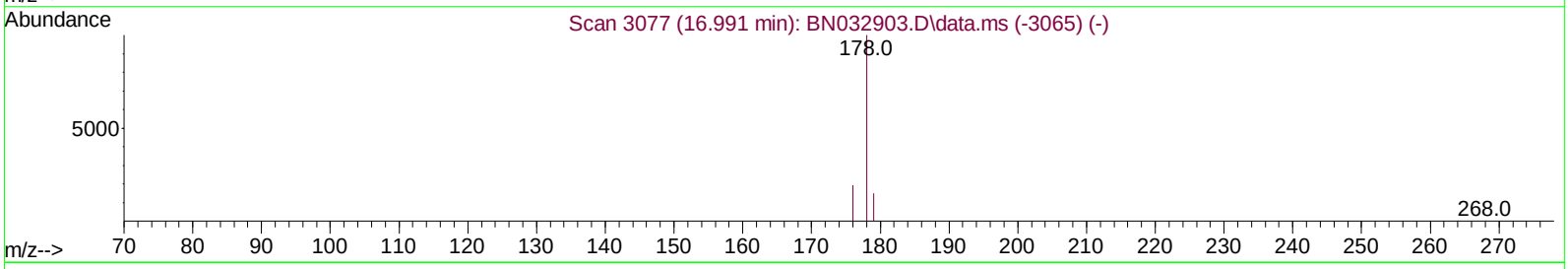
Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024







TIC: BN032905.D\data.ms

(15) Phenanthrene

17.033min (+ 0.031) 0.01 ng/ul

response 501

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	224.38#
176.00	19.50	24.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

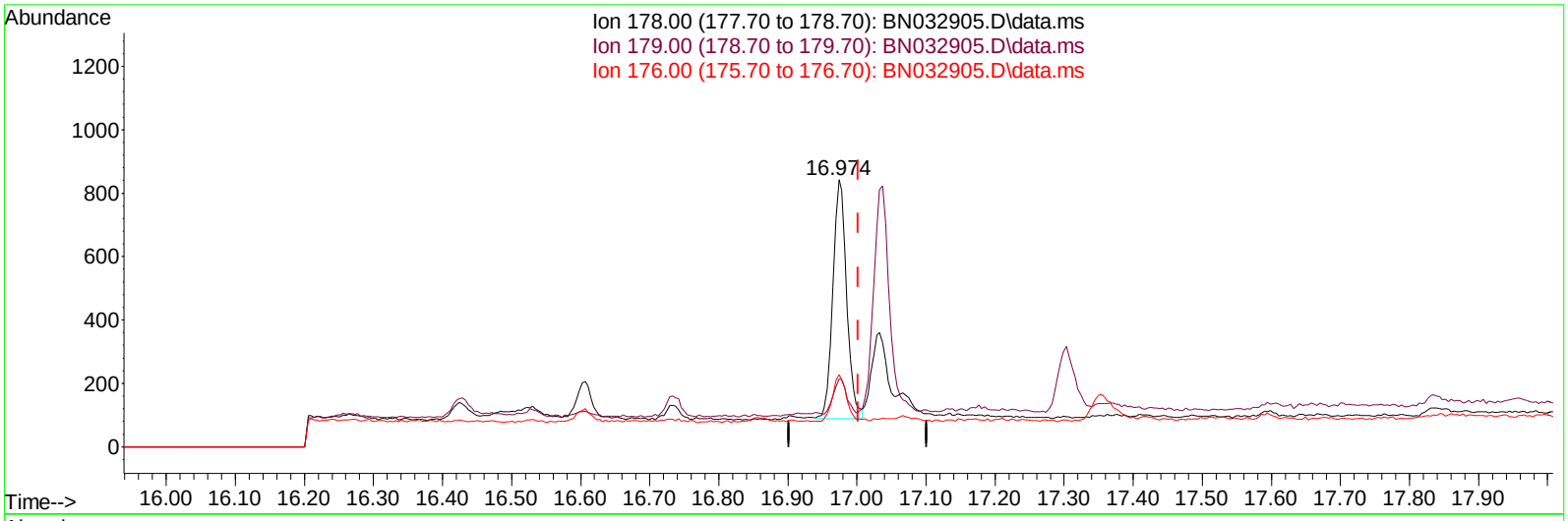
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

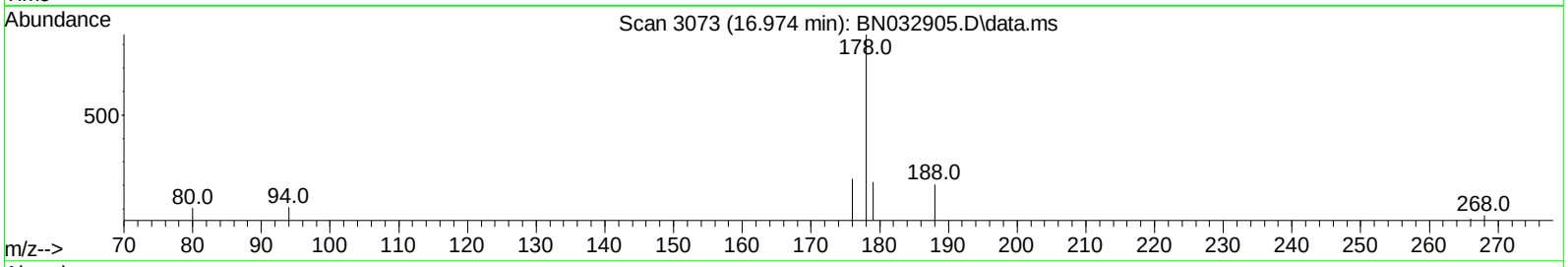
Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

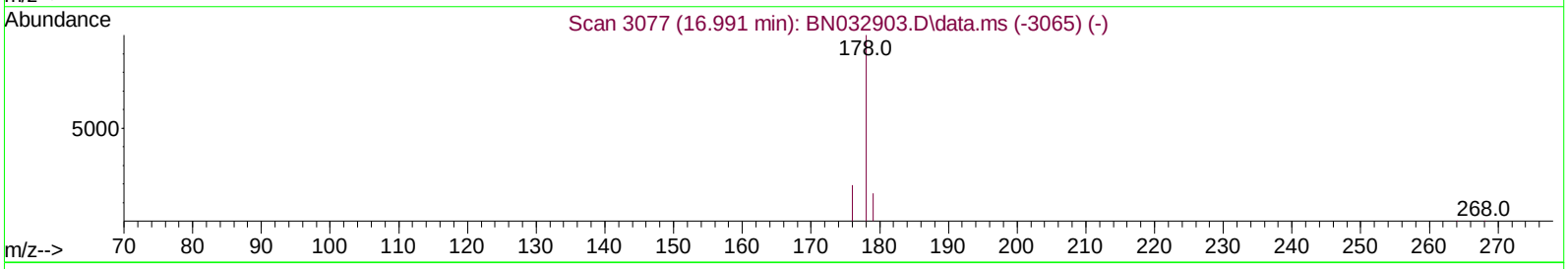
Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024







TIC: BN032905.D\data.ms

(15) Phenanthrene

16.974min (-0.028) 0.03 ng/ul m

response 1052

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.20	25.42#
176.00	19.50	26.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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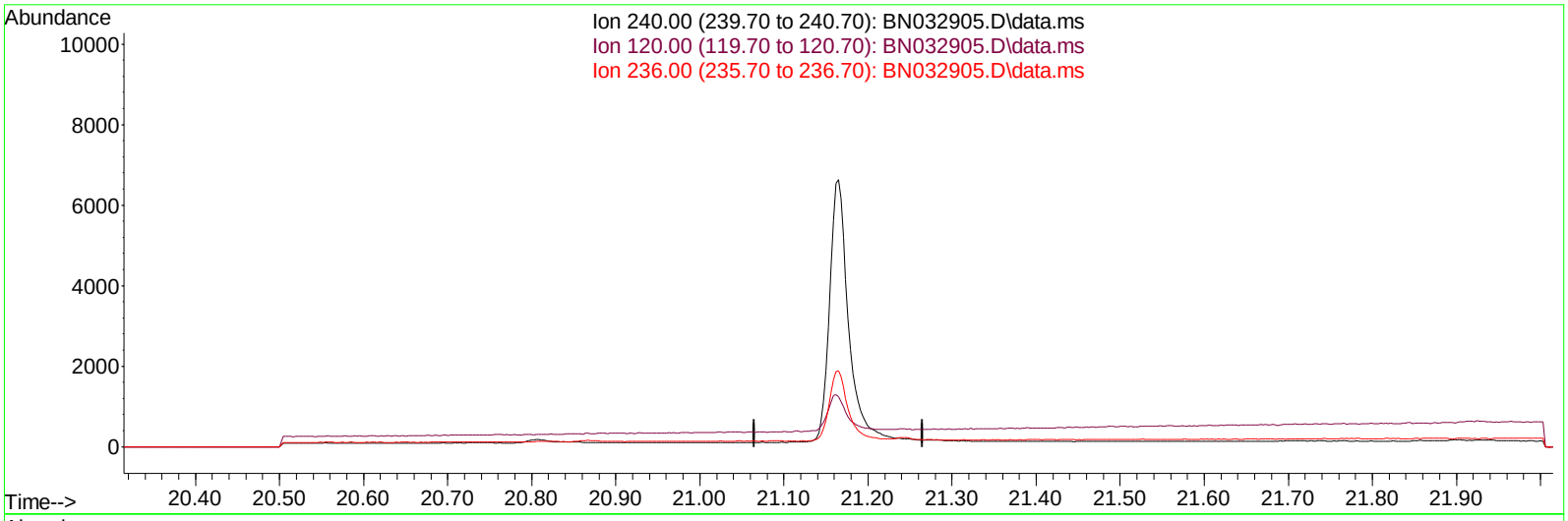
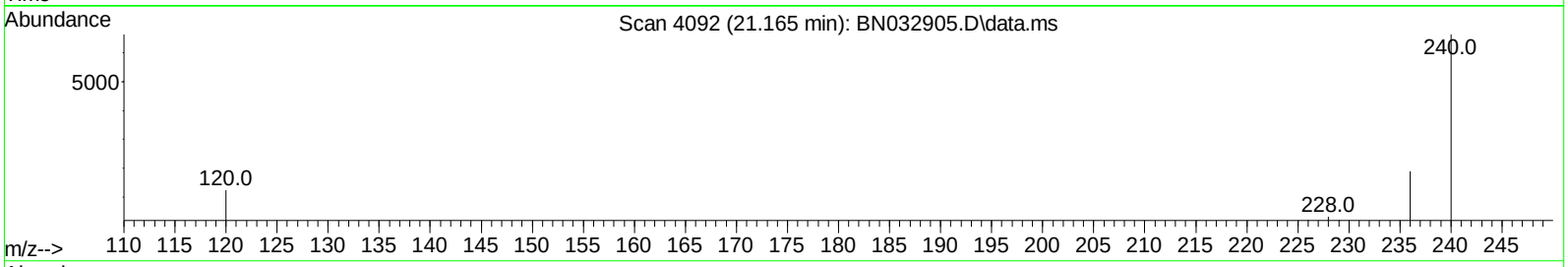
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

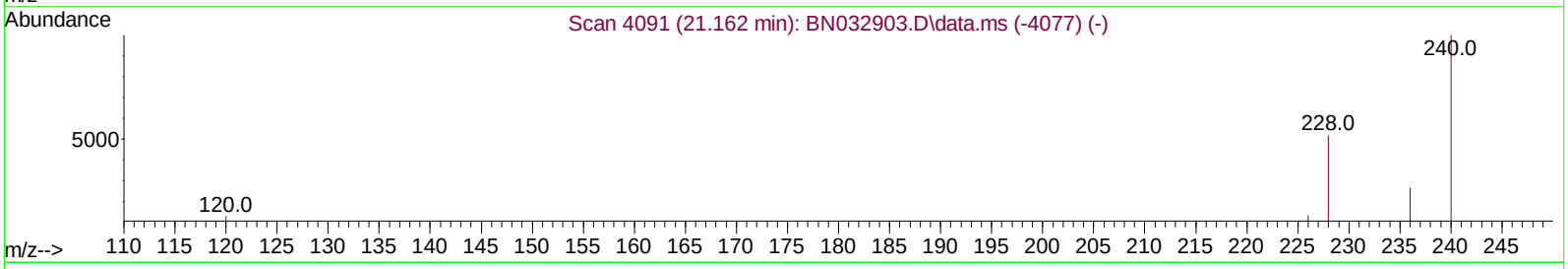
Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024







TIC: BN032905.D\data.ms

(17) Chrysene-d12

21.165min (-21.165) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	18.00	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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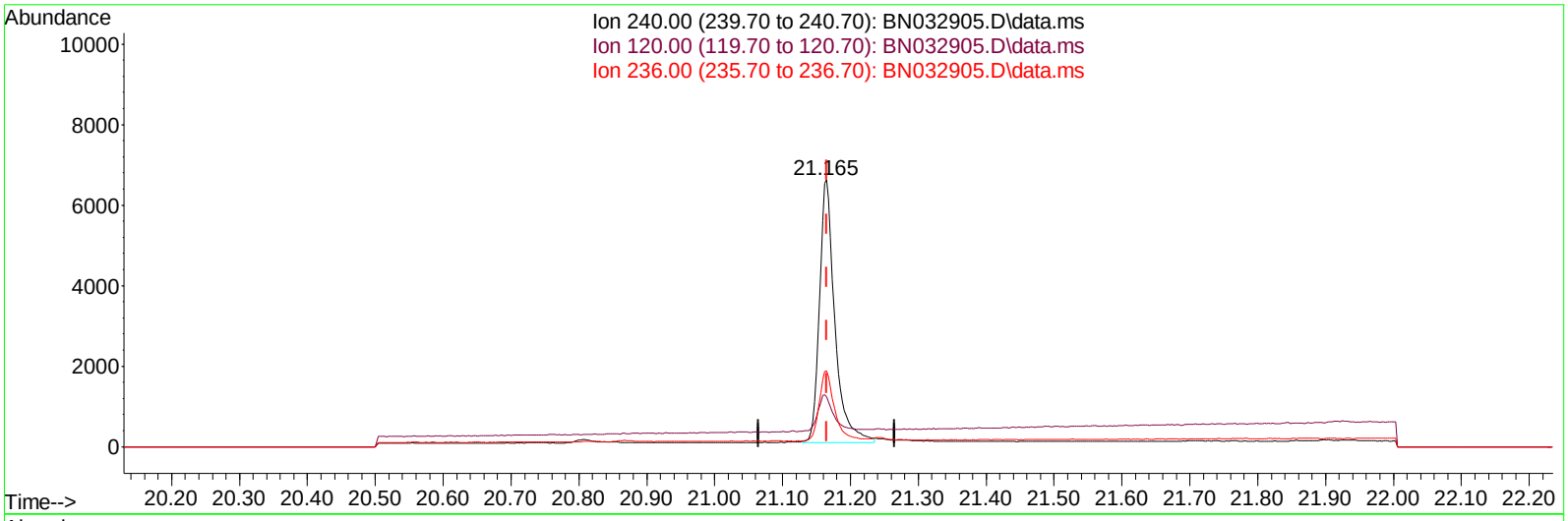
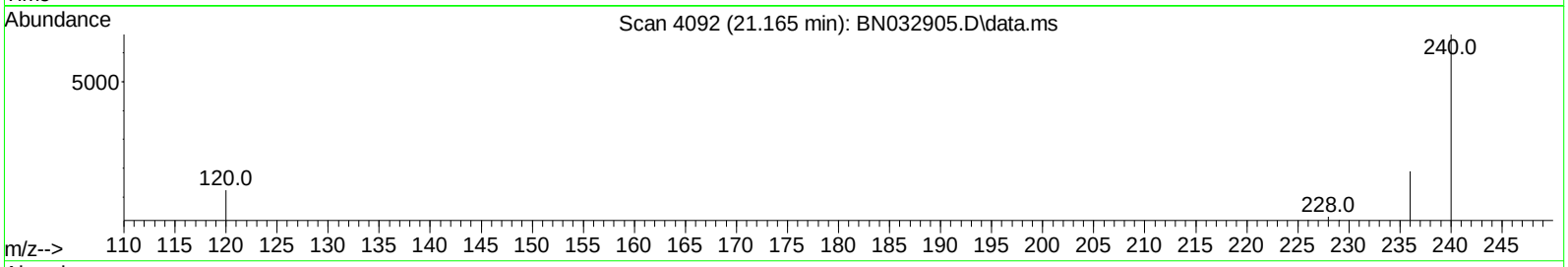
Response via : Initial Calibration

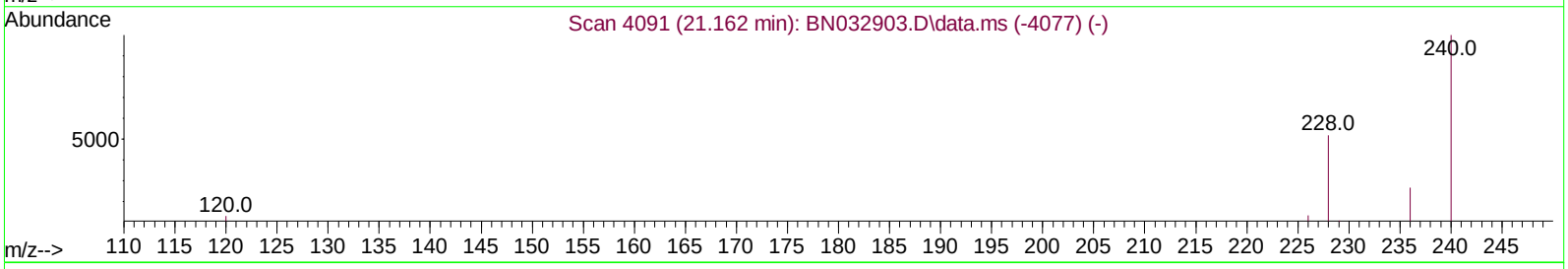
Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024







TIC: BN032905.D\data.ms

(17) Chrysene-d12

21.165min (-0.000) 0.40 ng/ul m

response 10282

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	18.75
236.00	28.40	28.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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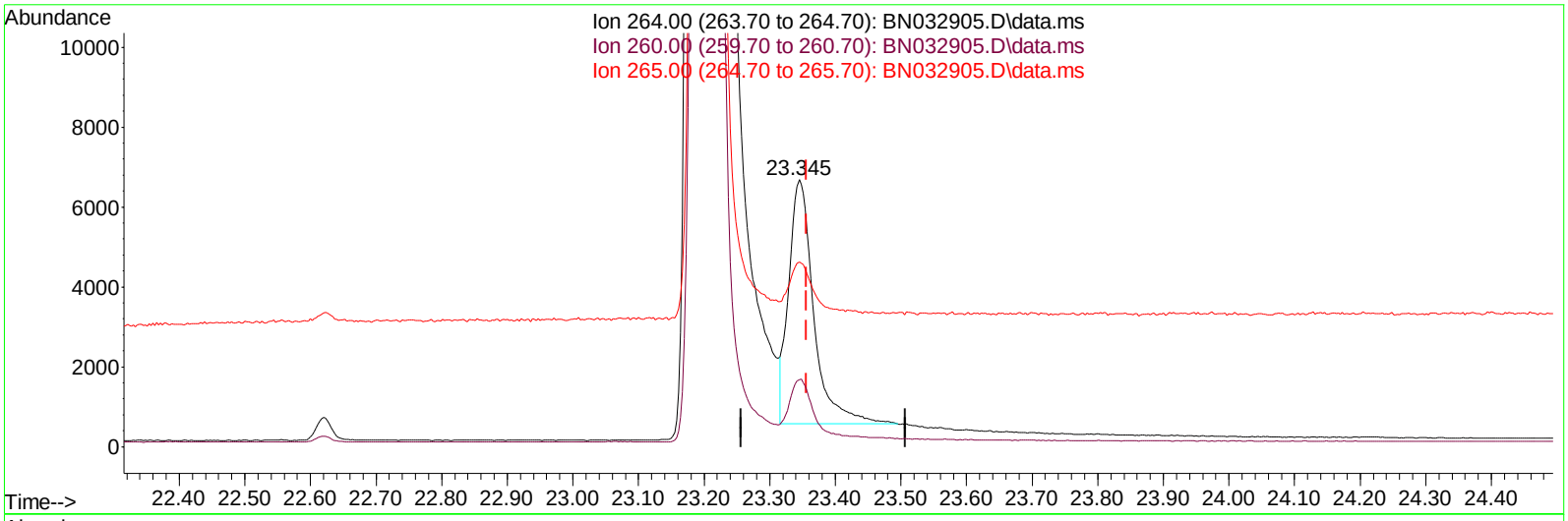
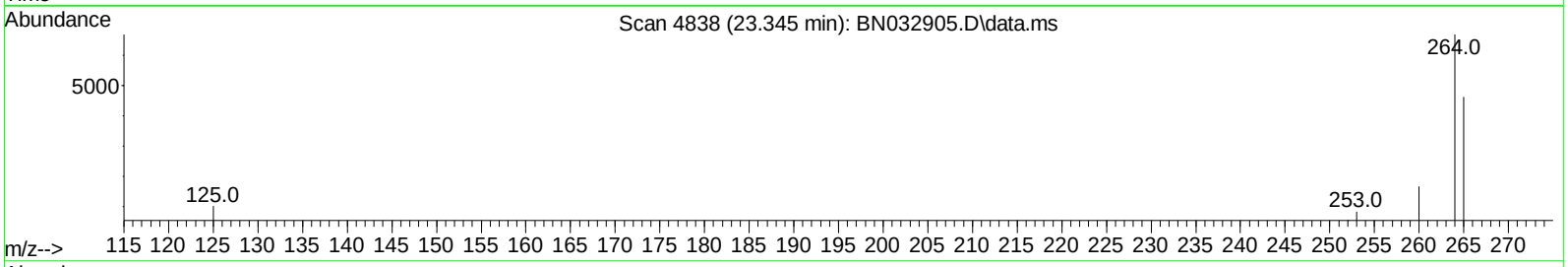
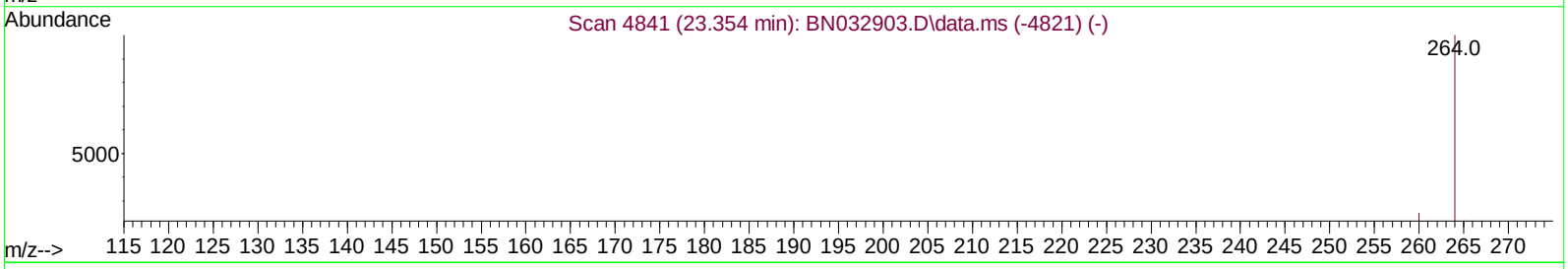
Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024







TIC: BN032905.D\data.ms

(23) Perylene-d12 (I)

23.345min (-0.012) 0.40 ng/ul

response 16102

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.13
265.00	95.50	69.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
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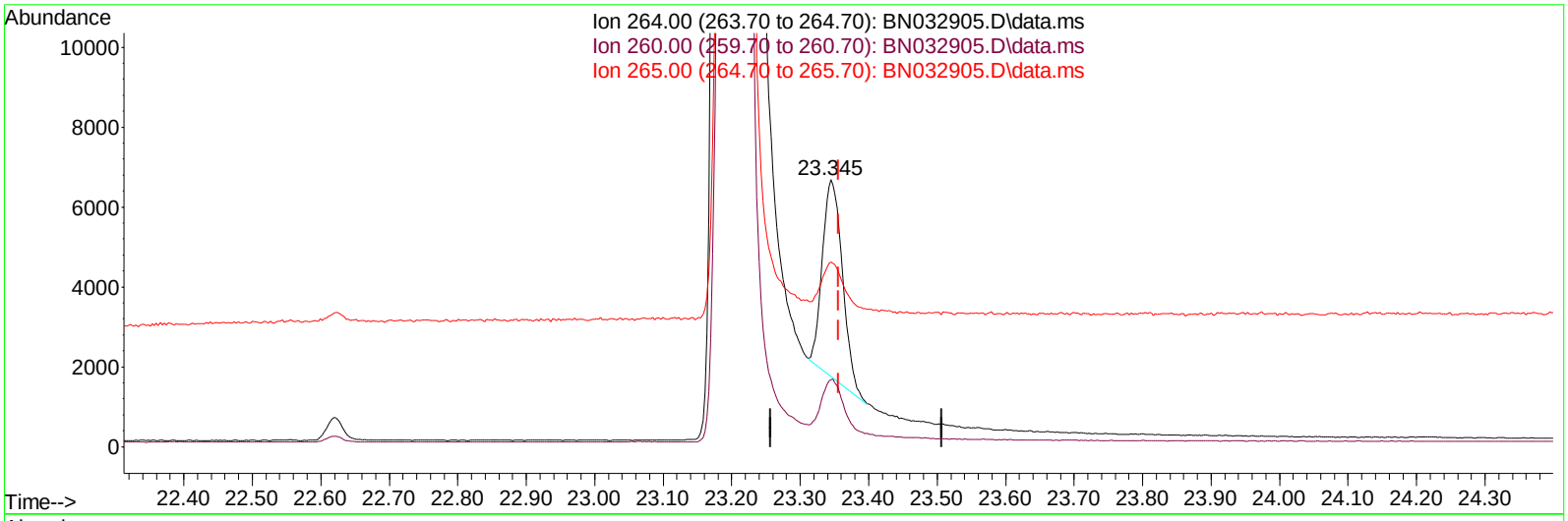

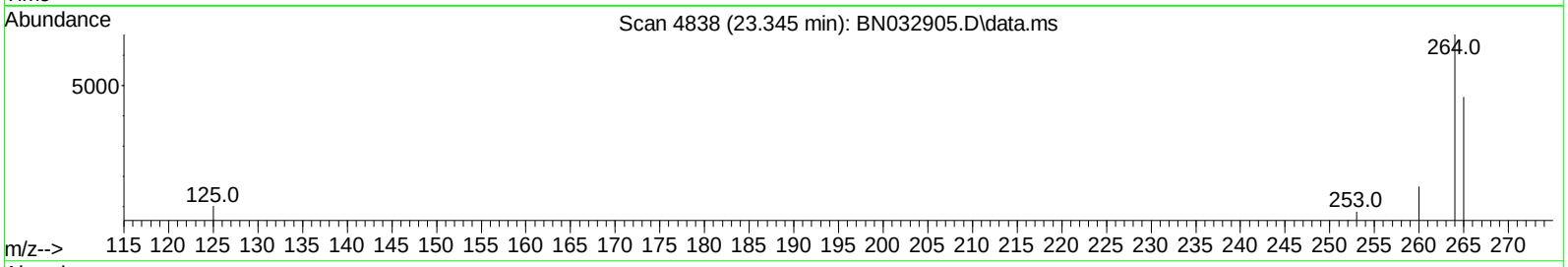

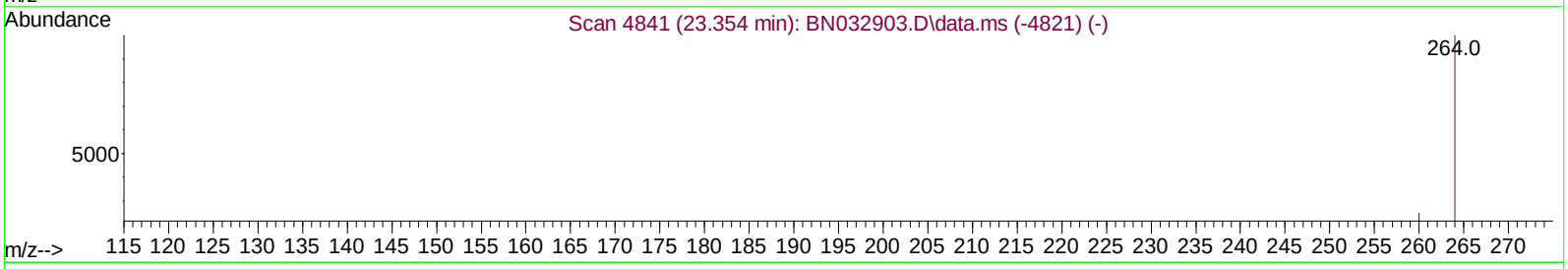

TIC: BN032905.D\data.ms

(23) Perylene-d12 (I)

23.345min (-0.012) 0.40 ng/ul m

response 10004

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.13
265.00	95.50	69.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 23 12:25:27 2024
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Manual IntegrationsAPPROVED

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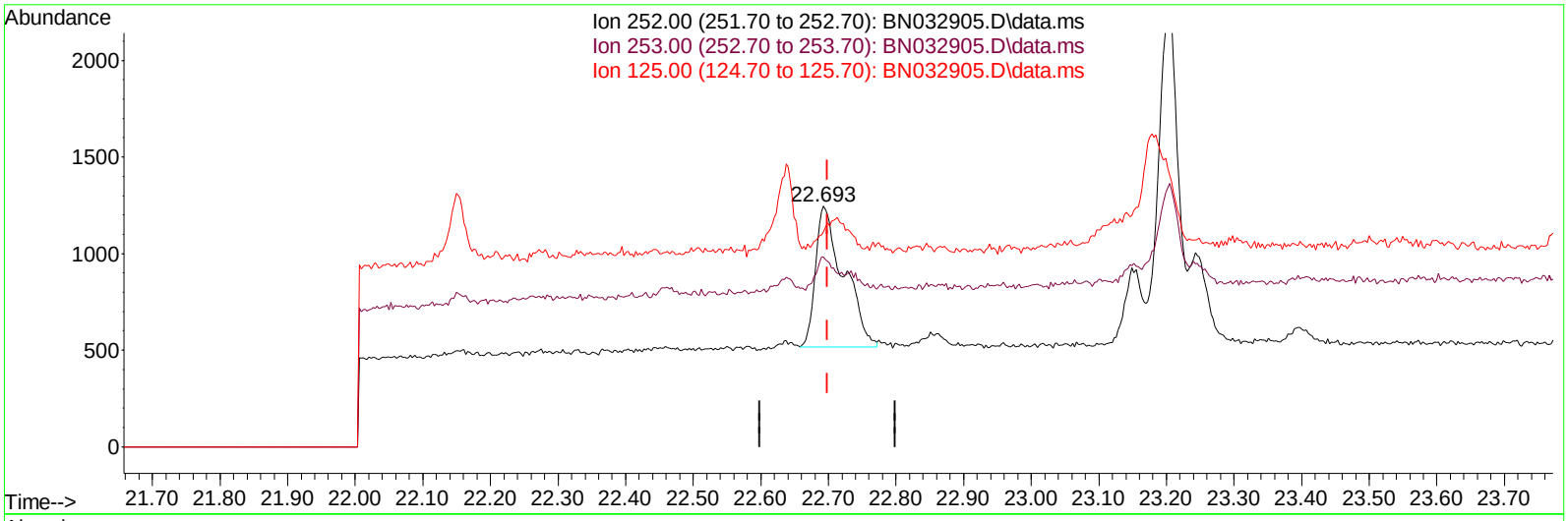

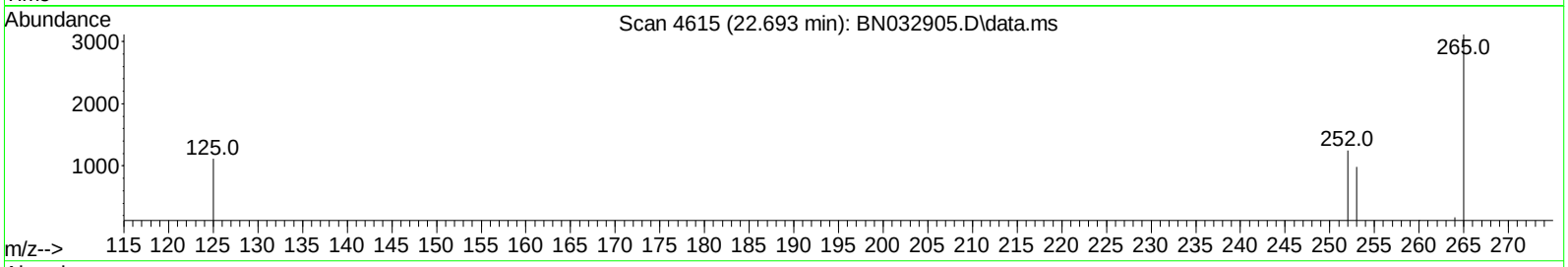

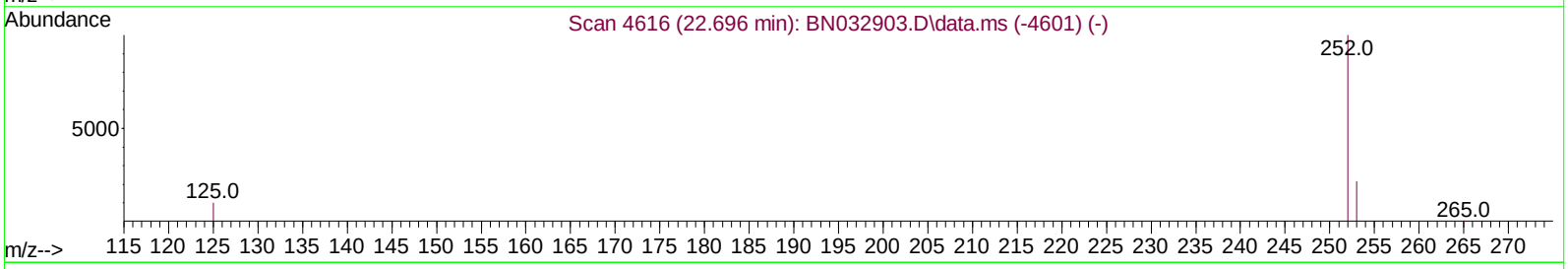

TIC: BN032905.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.06 ng/ul

response 2122

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	78.80#
125.00	18.00	89.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
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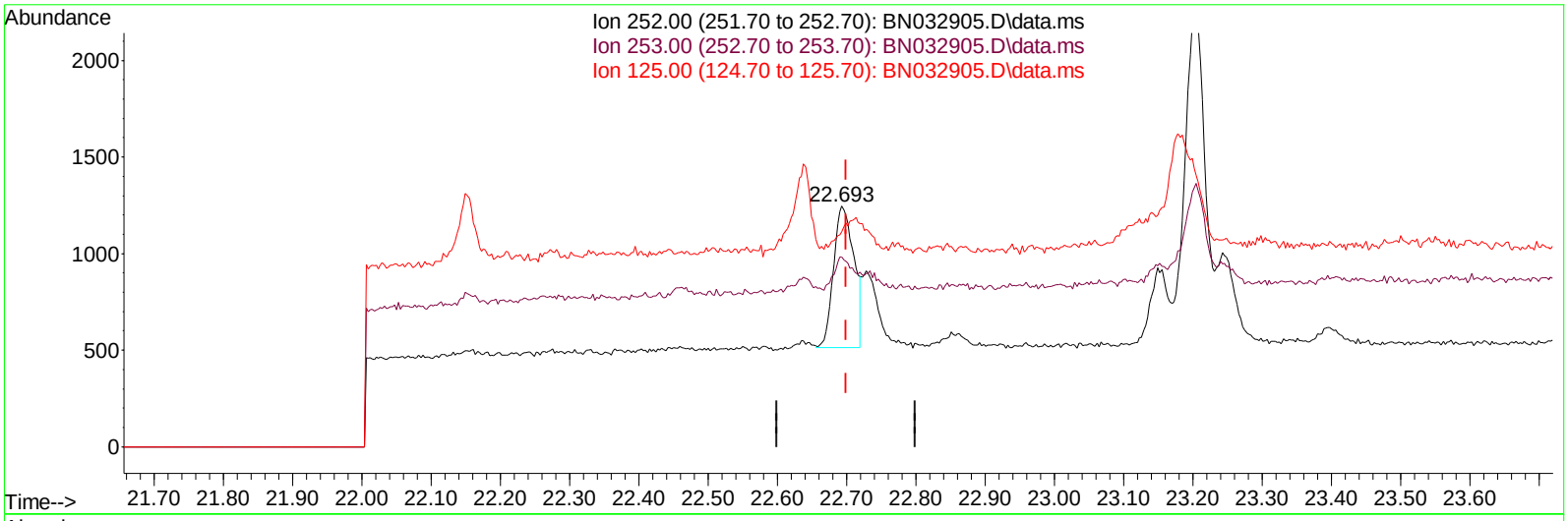

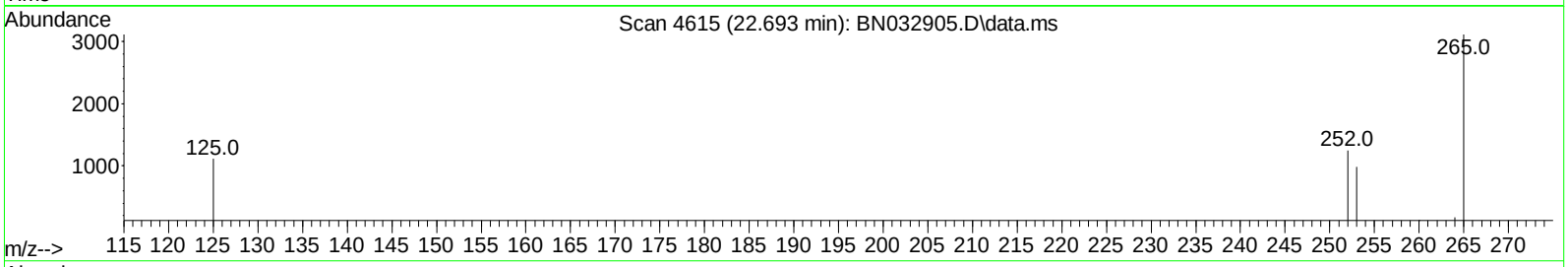

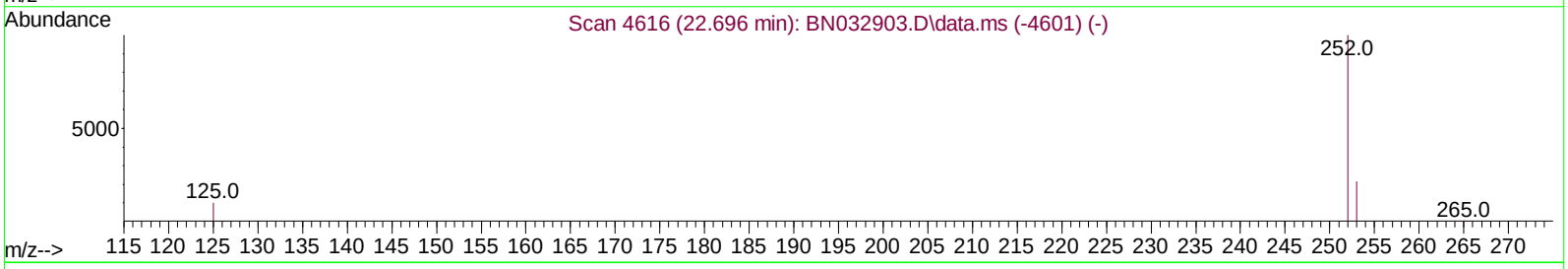

TIC: BN032905.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.04 ng/ul m

response 1514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	78.80#
125.00	18.00	89.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	4393	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	15057	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.170	164	9077	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.936	188	15448m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.165	240	10282m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	10004m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	16164	3.064	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	6405	0.281	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	11177	0.334	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	16.974	178	1052m	0.025	ng/ul	
19) Fluoranthene	19.008	202	2564	0.061	ng/ul#	77
20) Pyrene	19.371	202	2034	0.047	ng/ul#	60
21) Benzo(a)anthracene	21.150	228	816	0.025	ng/ul#	56
22) Chrysene	21.203	228	977	0.021	ng/ul#	68
24) Benzo(b)fluoranthene	22.693	252	1514m	0.043	ng/ul	
29) Benzo(g,h,i)perylene	26.263	276	822	0.024	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032905.D
Acq On : 23 Jul 2024 11:41
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 23 12:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024