Quantitation Report (Qedit)

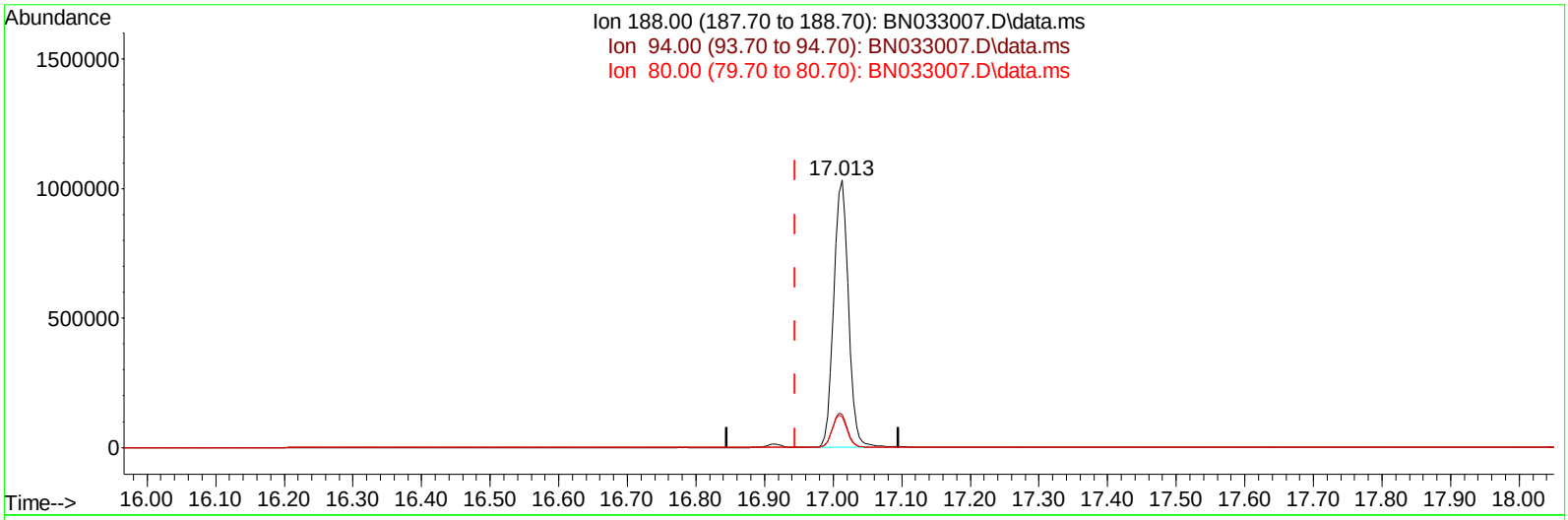
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

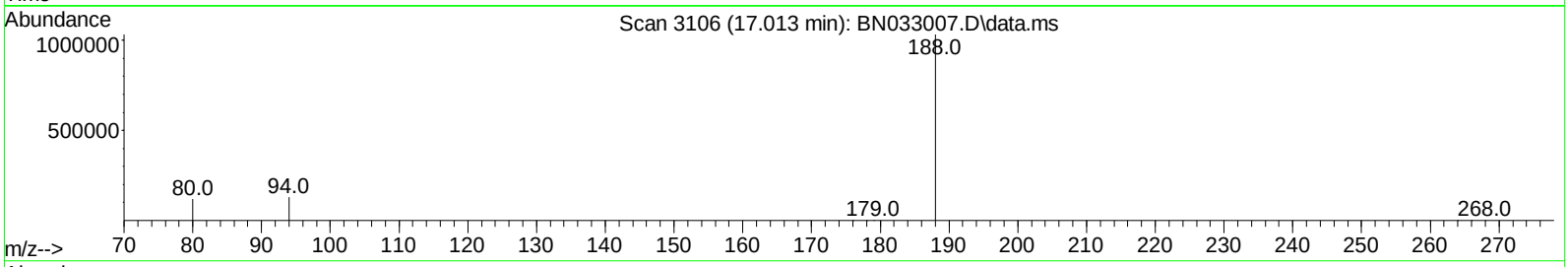
Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

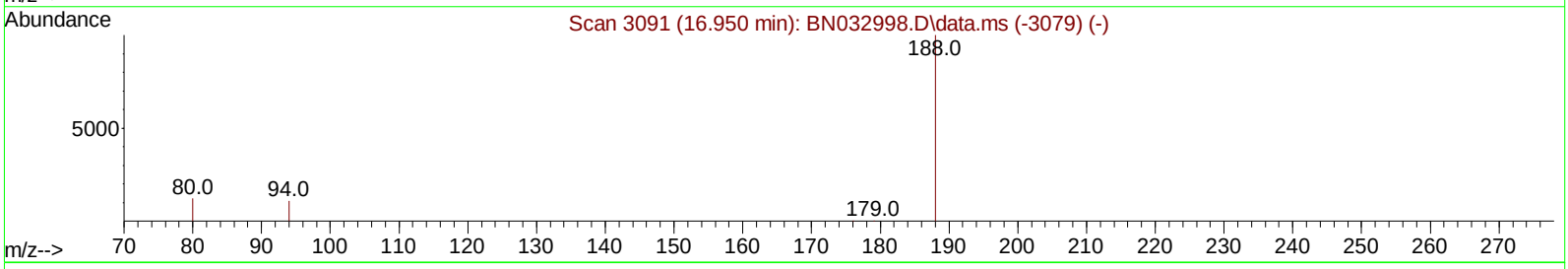
Instrument :
BNA_N
ClientSampleId :
C0AW7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024







TIC: BN033007.D\data.ms

(13) Phenanthrene-d10 (I)

17.013min (+ 0.068) 0.40 ng/ul

response 1530937

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.50
80.00	13.10	11.50
0.00	0.00	0.00

Quantitation Report (Qedit)

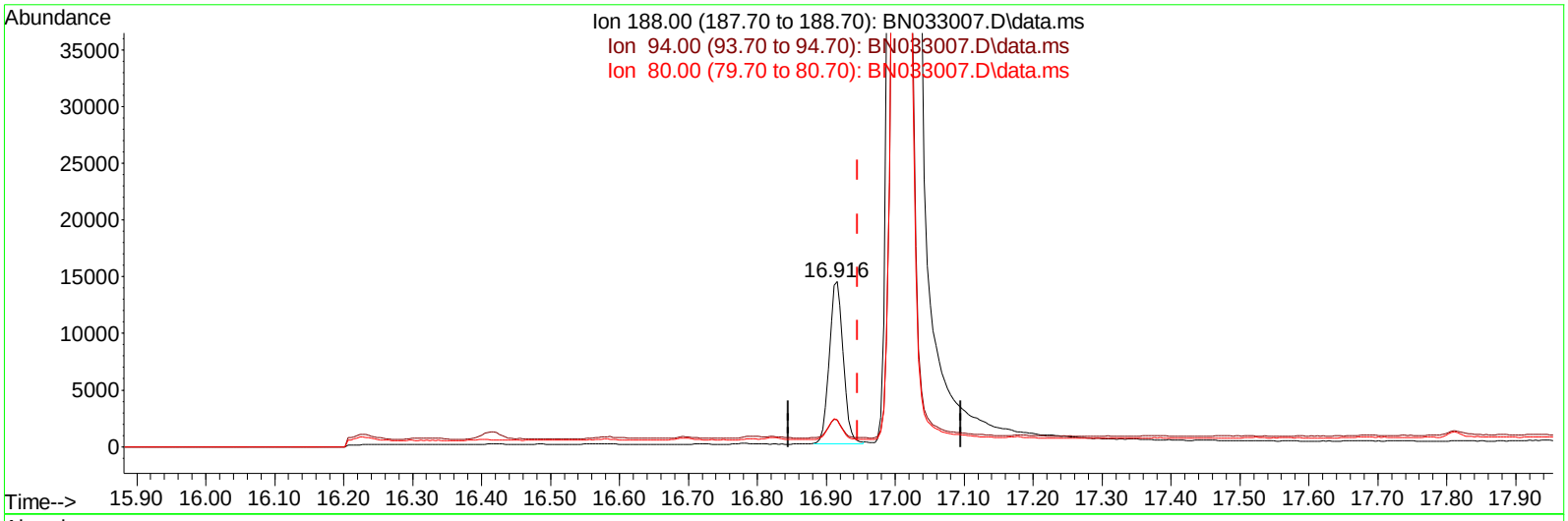
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

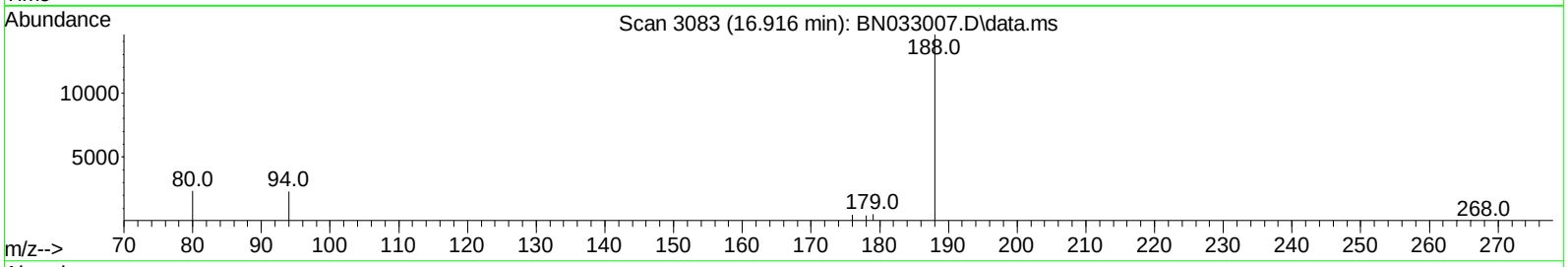
Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

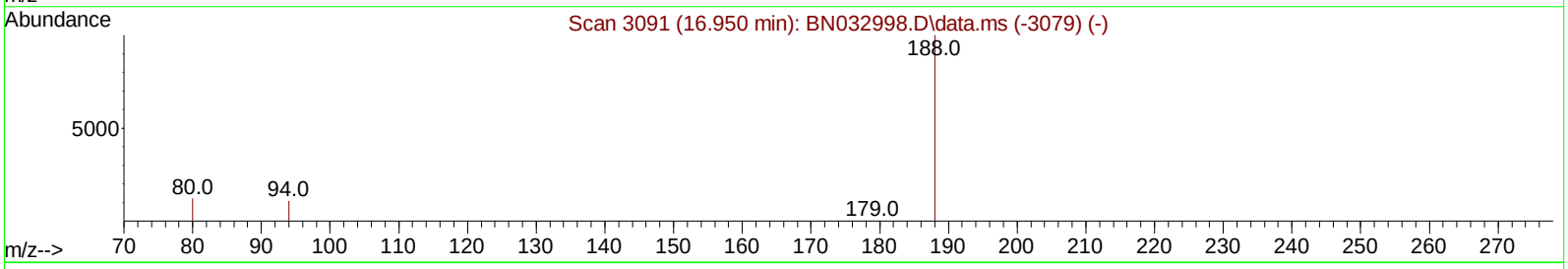
Instrument :
BNA_N
ClientSampleId :
C0AW7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024







TIC: BN033007.D\data.ms

(13) Phenanthrene-d10 (I)

16.916min (-0.029) 0.40 ng/ul m

response 20286

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	16.10#
80.00	13.10	16.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AW7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
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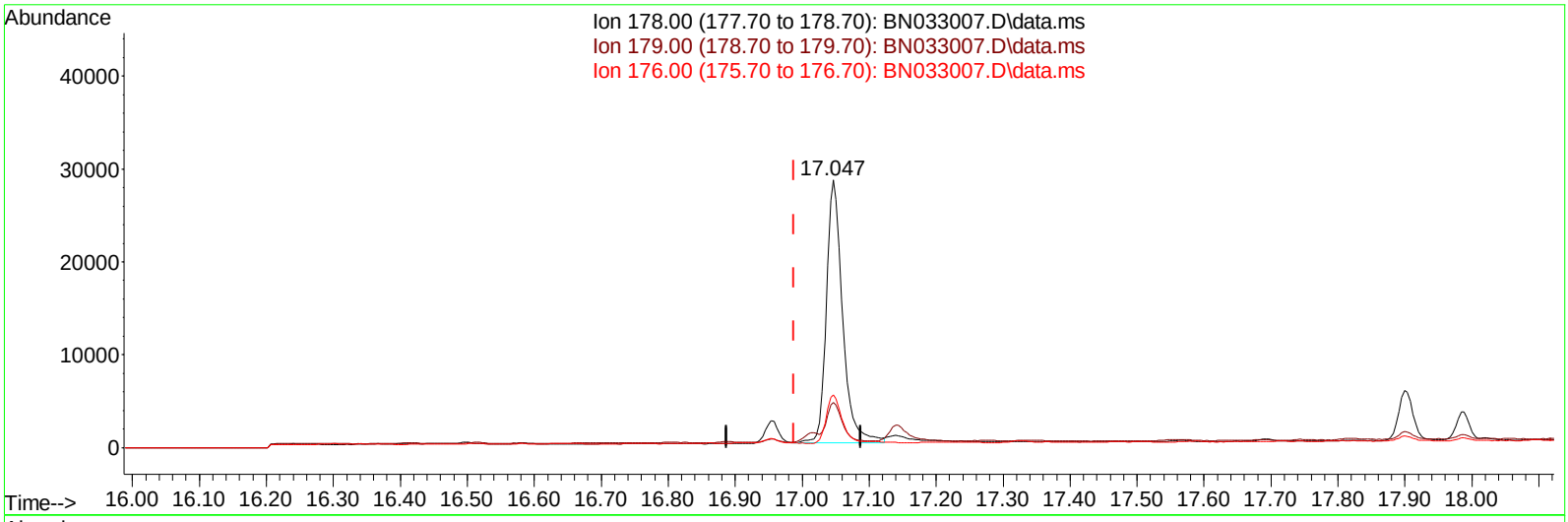

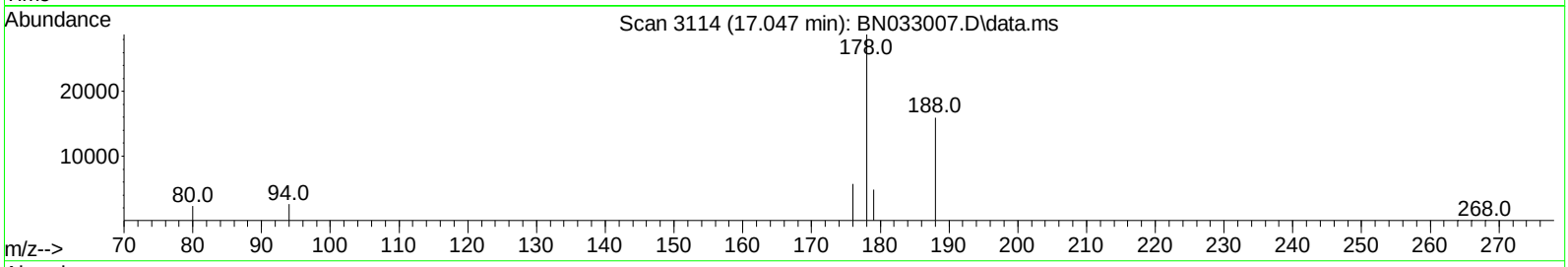

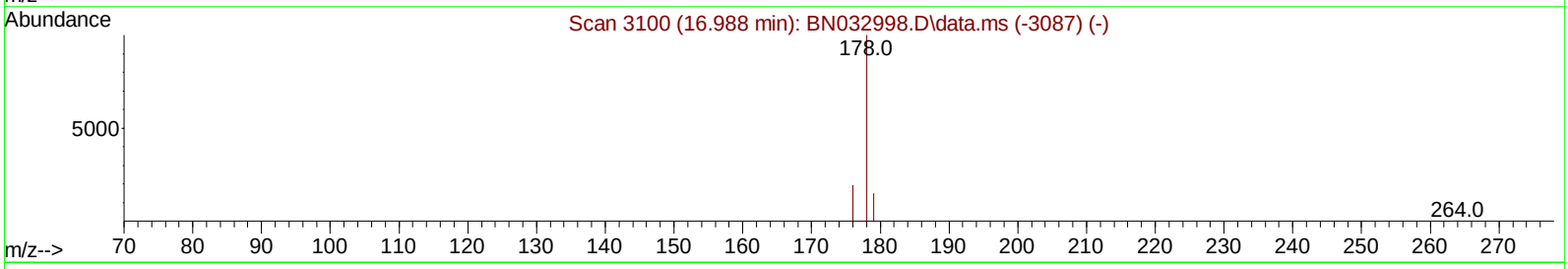

TIC: BN033007.D\data.ms

(15) Phenanthrene

17.047min (+ 0.059) 0.89 ng/ul

response 48185

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	16.89
176.00	19.90	19.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AW7

Manual IntegrationsAPPROVED

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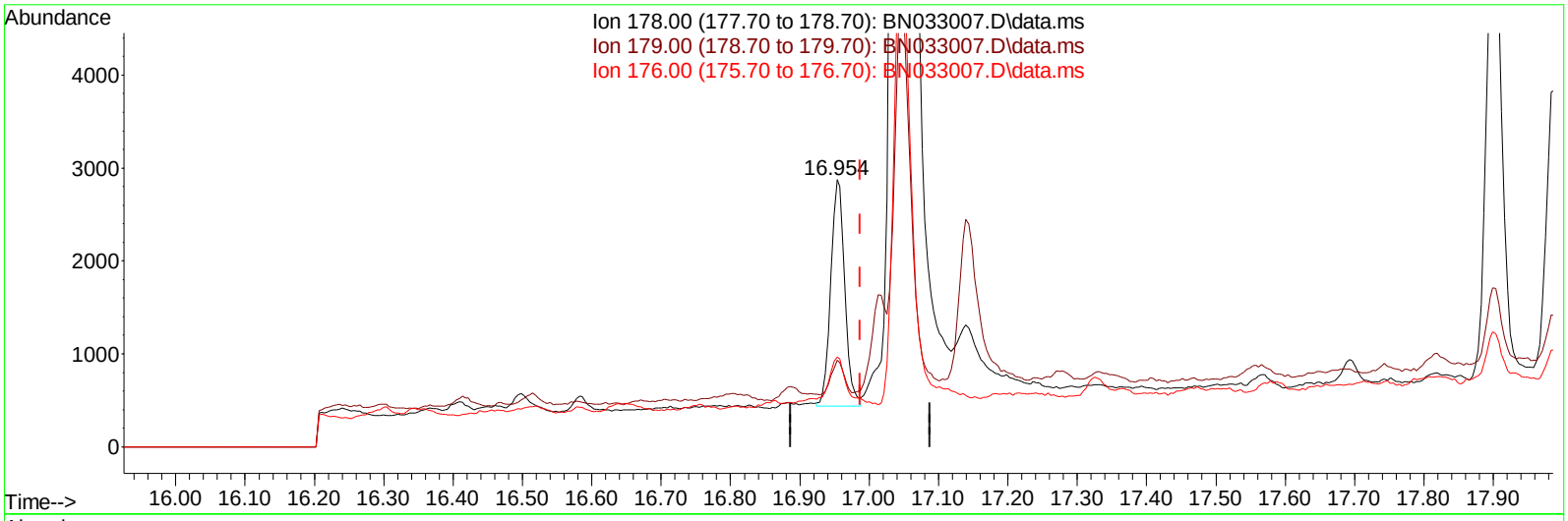
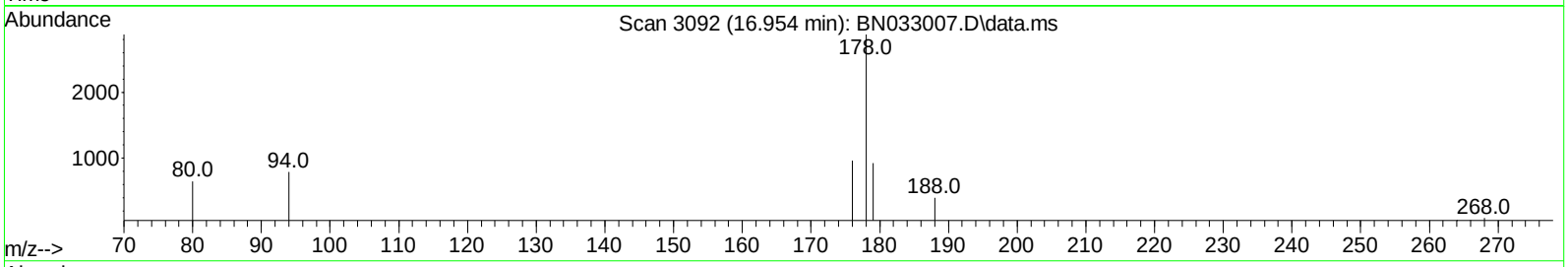
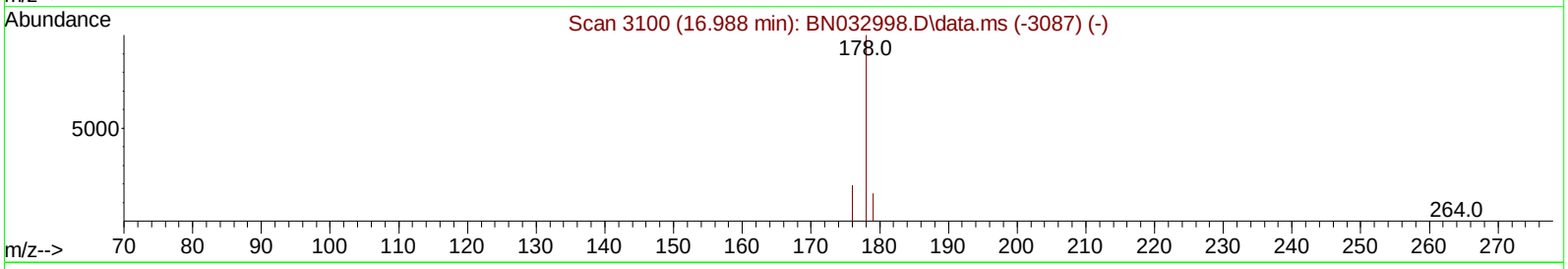






TIC: BN033007.D\data.ms

(15) Phenanthrene

16.954min (-0.034) 0.06 ng/ul m

response 3401

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	32.34#
176.00	19.90	33.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

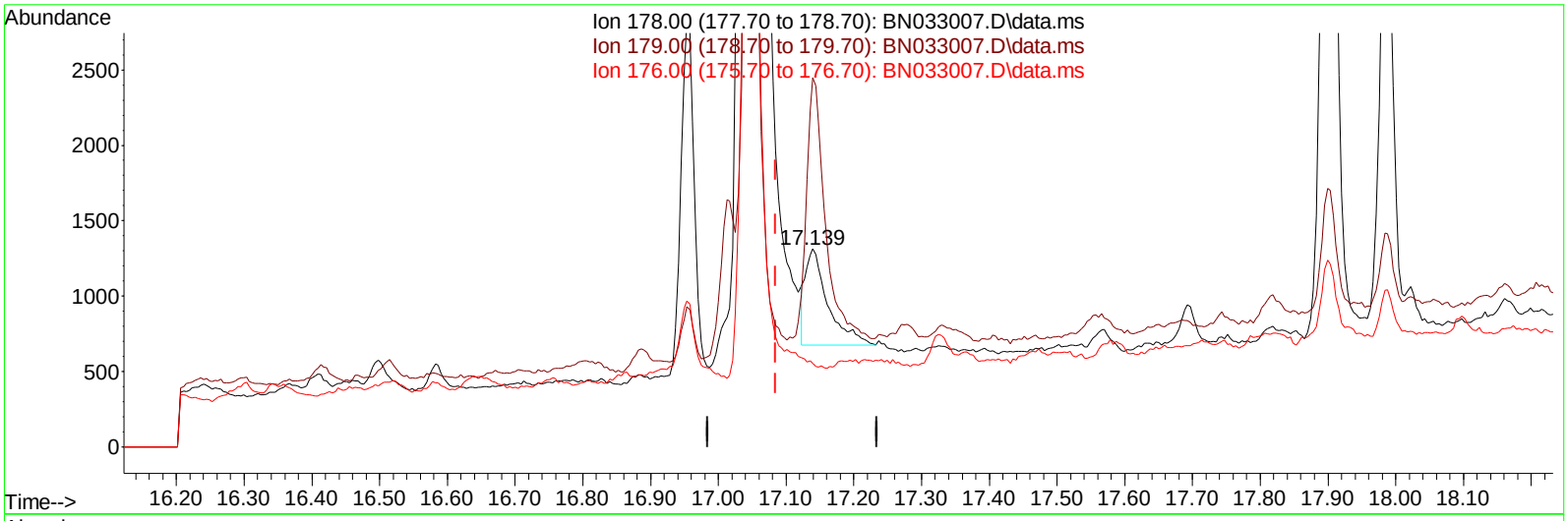
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

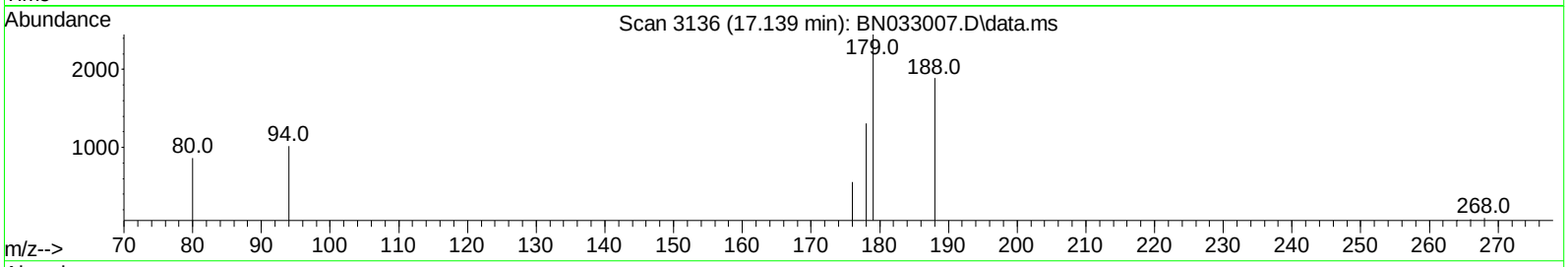
Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

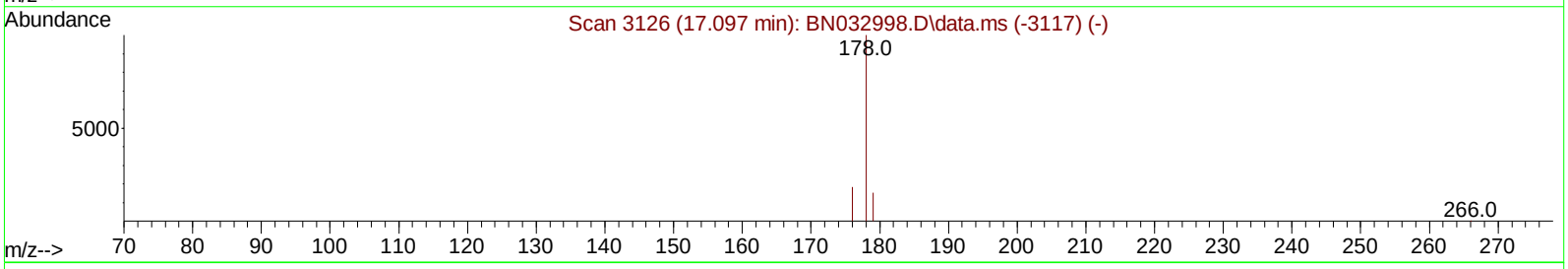
Instrument :
BNA_N
ClientSampleId :
C0AW7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024







TIC: BN033007.D\data.ms

(16) Anthracene

17.139min (+ 0.055) 0.03 ng/ul

response 1477

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	186.59#
176.00	19.80	42.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

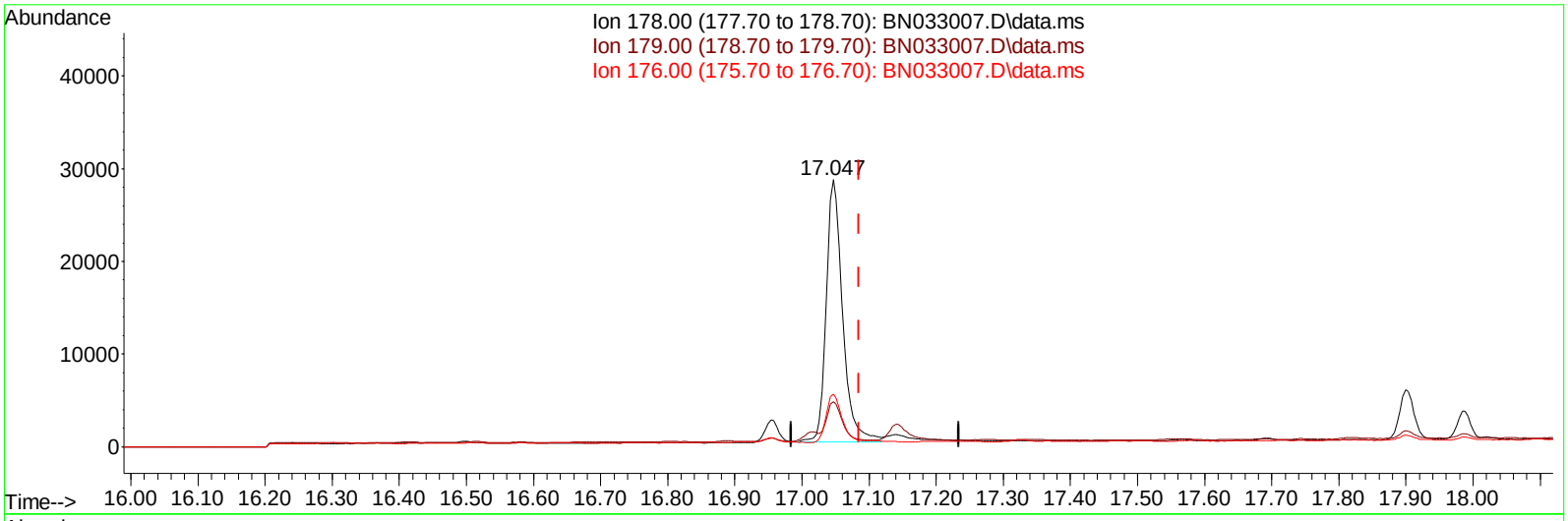
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

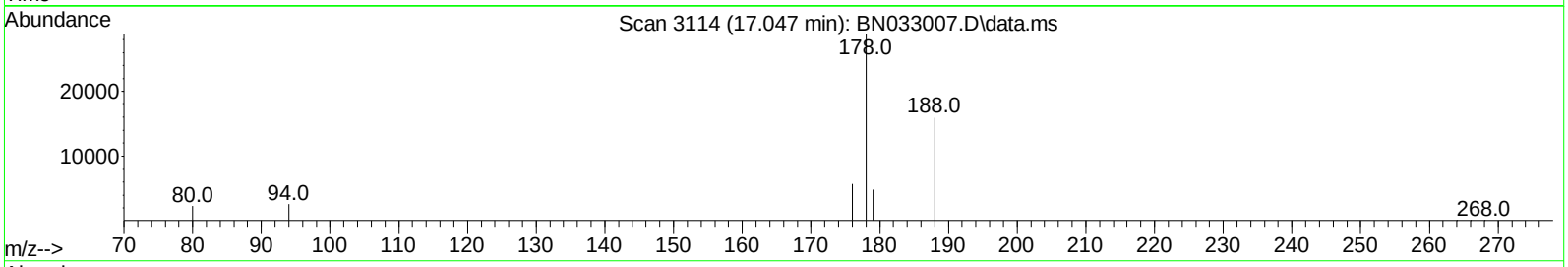
Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

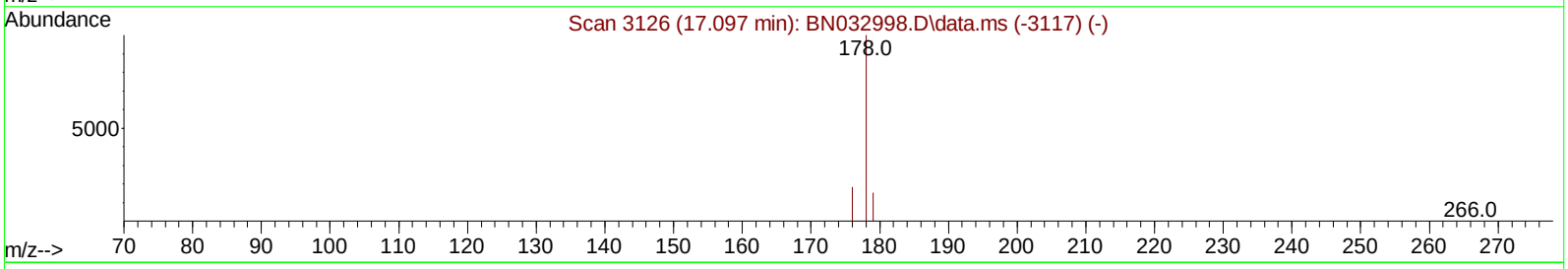
Instrument :
BNA_N
ClientSampleId :
C0AW7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024







TIC: BN033007.D\data.ms

(16) Anthracene

17.047min (-0.038) 0.98 ng/ul m

response 48169

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.90	16.89
176.00	19.80	19.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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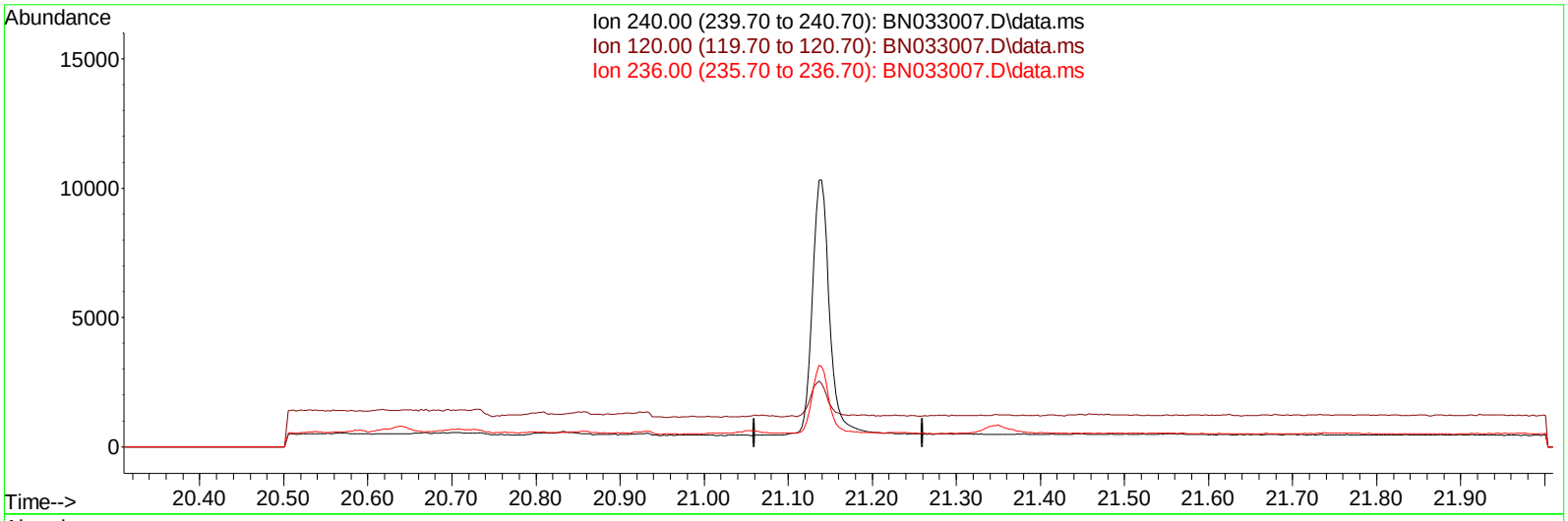
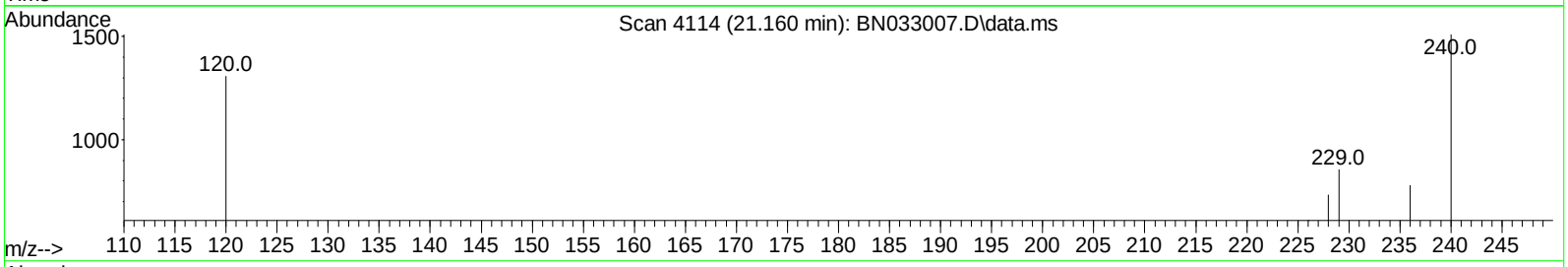
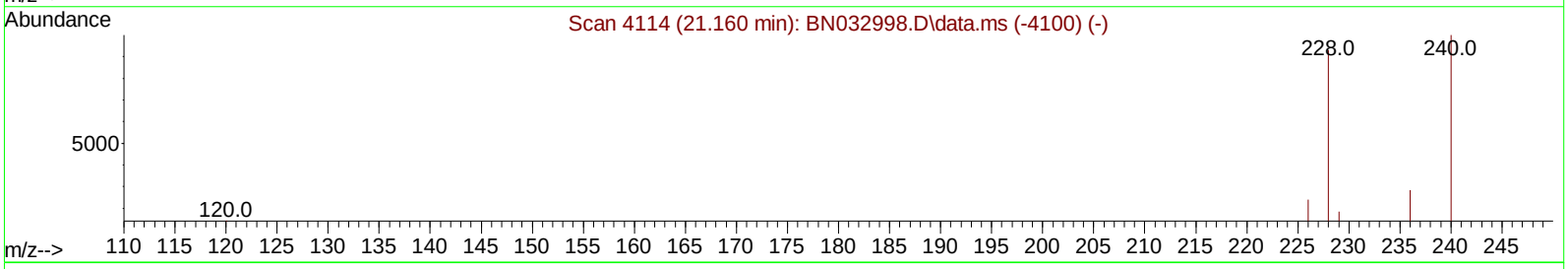
BNA_N
ClientSampleId :
C0AW7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024







TIC: BN033007.D\data.ms

(17) Chrysene-d12

21.160min (-21.160) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	21.40	0.00#
236.00	29.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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Manual IntegrationsAPPROVED

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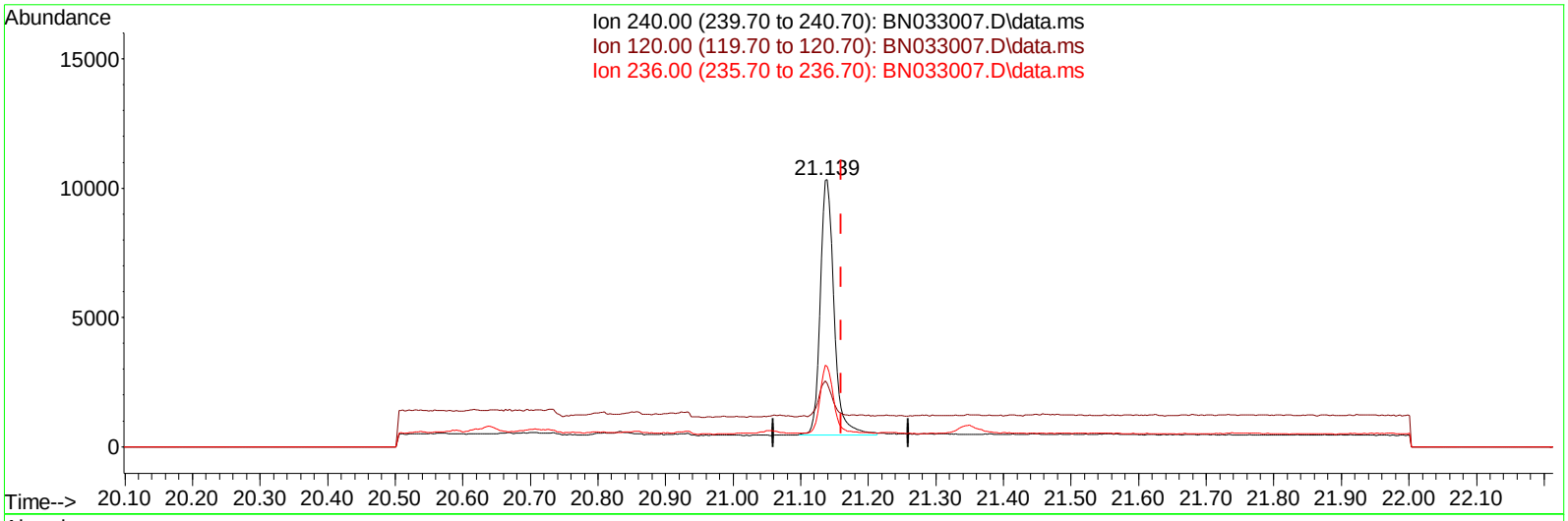

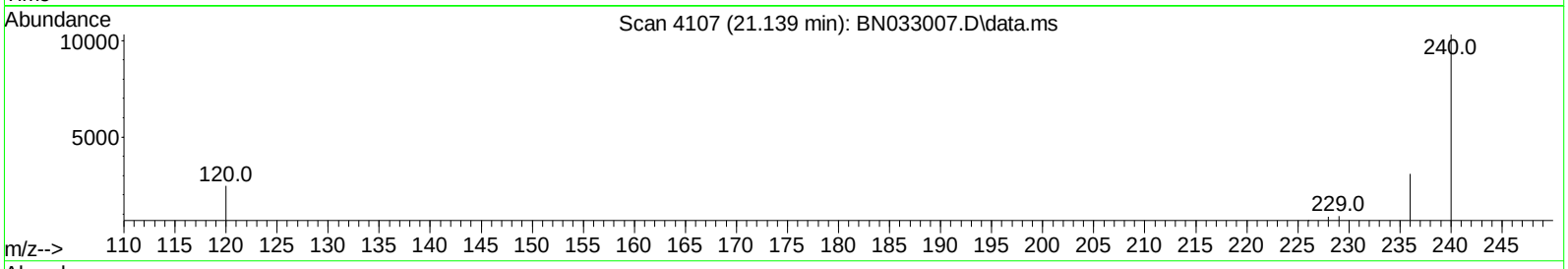

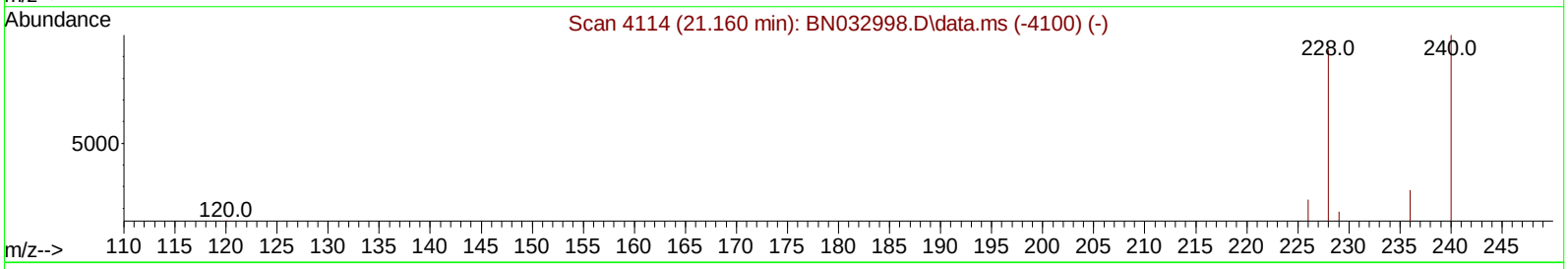

TIC: BN033007.D\data.ms

(17) Chrysene-d12

21.139min (-0.020) 0.40 ng/ul m

response 14113

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	23.81
236.00	29.50	30.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
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ALS Vial : 19 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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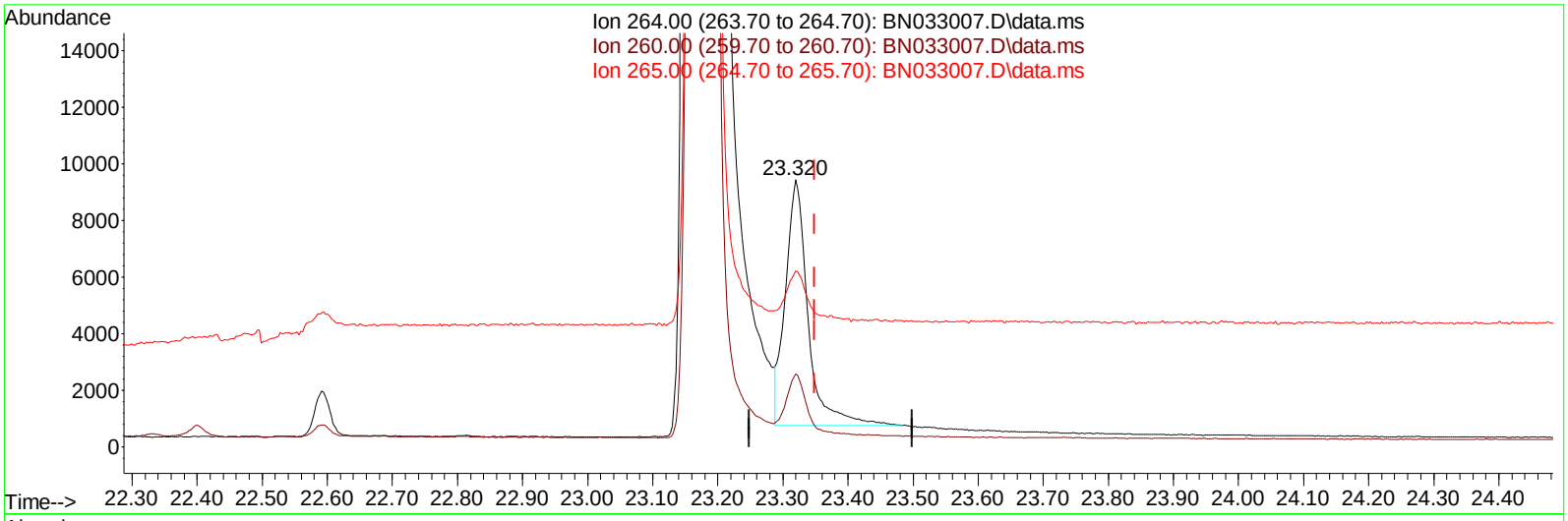

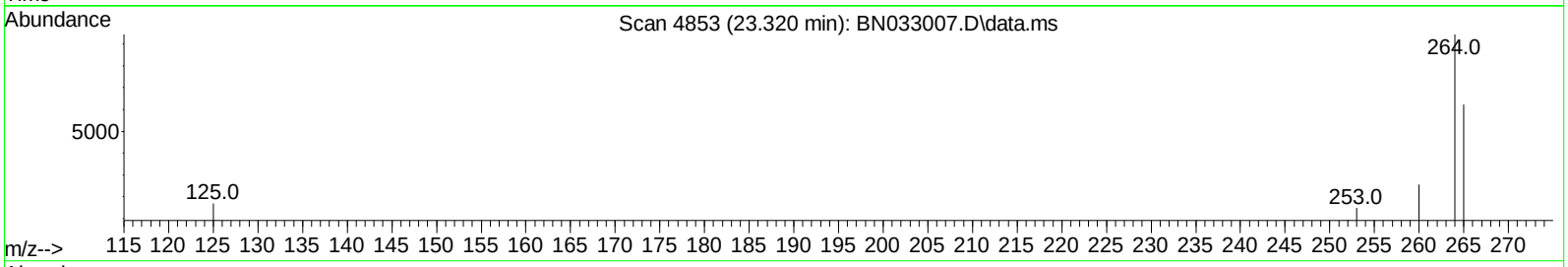

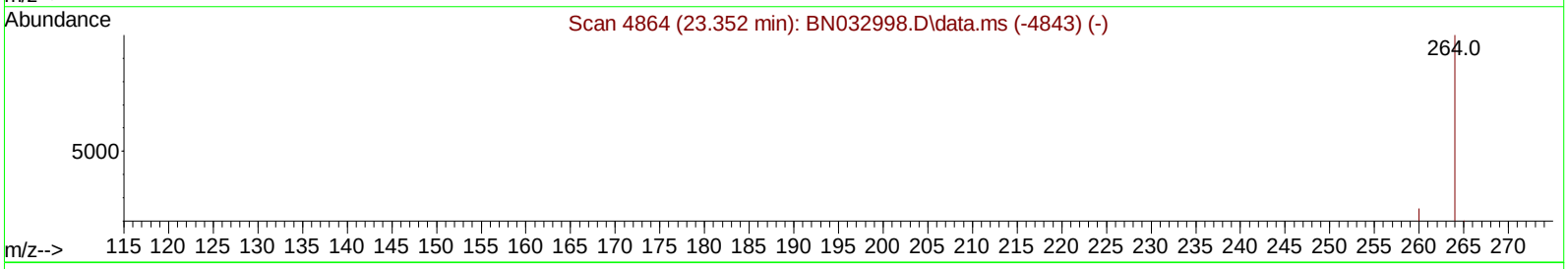

TIC: BN033007.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.029) 0.40 ng/ul

response 21206

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	27.17
265.00	80.60	65.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
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Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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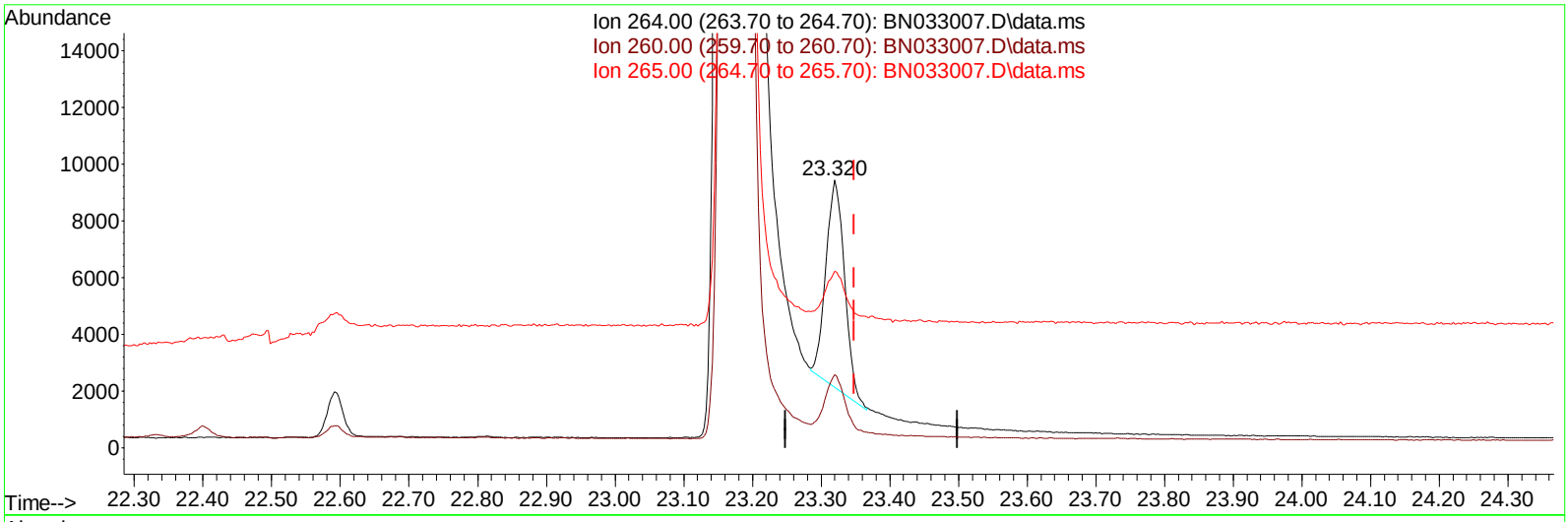

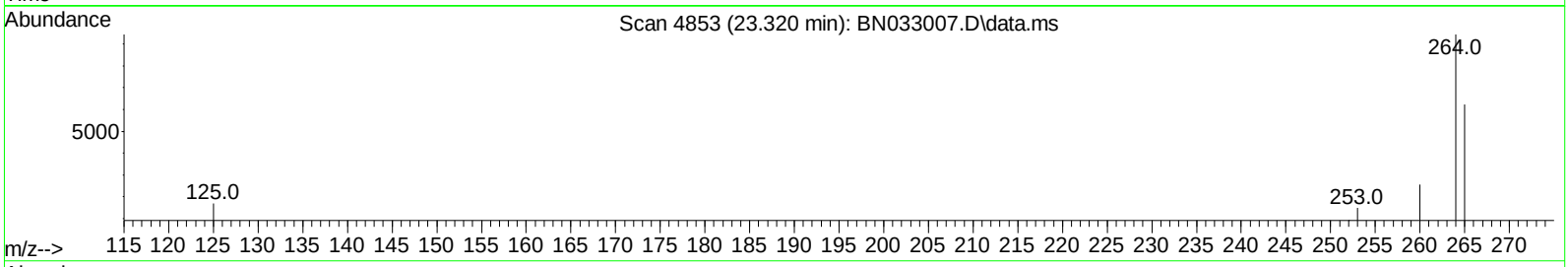

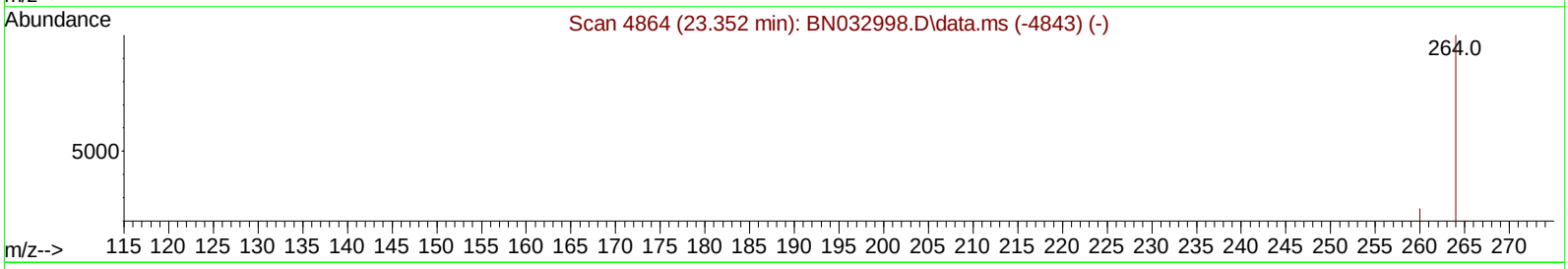

TIC: BN033007.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.029) 0.40 ng/ul m

response 13742

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	27.17
265.00	80.60	65.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
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Operator : MA/JU
Sample : P3347-04
Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	4376	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	15245	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.148	164	9306	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.916	188	20286m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.139	240	14113m	0.400	ng/ul	-0.02
23) Perylene-d12	23.320	264	13742m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	27300	4.932	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152	8539	0.343	ng/ul	-0.03
18) Fluoranthene-d10	18.958	212	21055	0.527	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.311	128	7941	0.203	ng/ul	98
7) 2-Methylnaphthalene	11.956	142	933	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.176	142	871	0.030	ng/ul	99
10) Acenaphthylene	13.870	152	1854	0.049	ng/ul#	76
11) Acenaphthene	14.212	153	4396	0.153	ng/ul	99
12) Fluorene	15.212	166	1539	0.046	ng/ul#	91
15) Phenanthrene	16.954	178	3401m	0.063	ng/ul	
16) Anthracene	17.047	178	48169m	0.985	ng/ul	
19) Fluoranthene	18.991	202	3633	0.078	ng/ul#	69
21) Benzo(a)anthracene	21.122	228	1235	0.026	ng/ul#	19

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033007.D
Acq On : 26 Jul 2024 21:14
Operator : MA/JU
Sample : P3347-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AW7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024