Quantitation Report (Qedit)

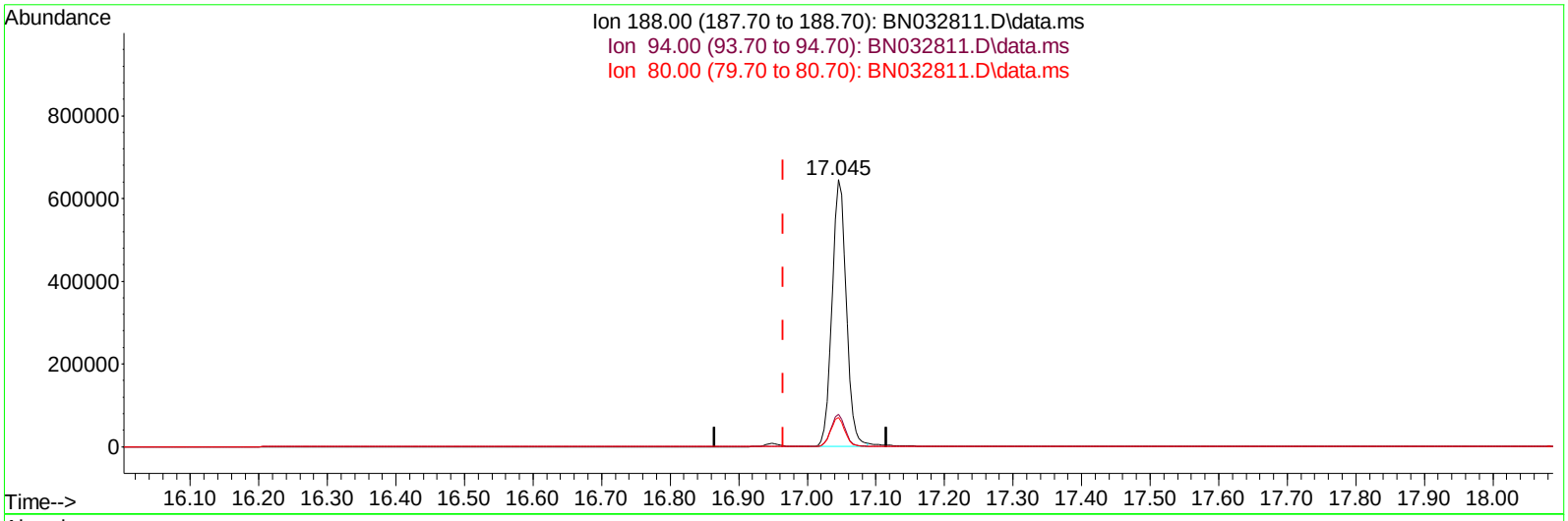
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032811.D
Acq On : 18 Jul 2024 11:23
Operator : MA/JU
Sample : P3217-17
Misc :
ALS Vial : 84 Sample Multiplier: 1

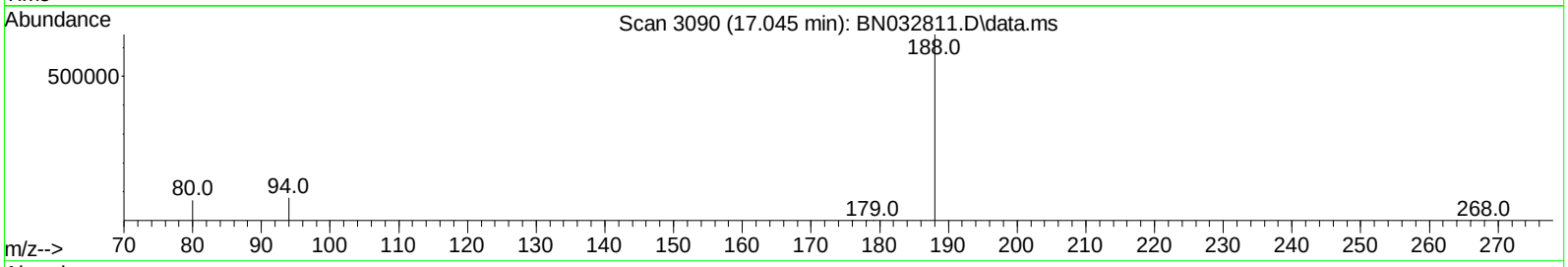
Quant Time: Jul 18 11:54:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

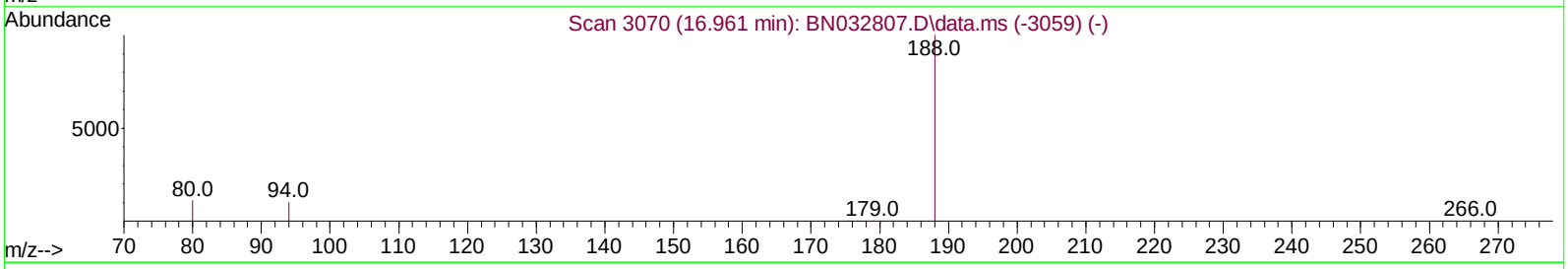
Instrument :
BNA_N
ClientSampleId :
YDZL4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032811.D\data.ms

(13) Phenanthrene-d10 (I)

17.045min (+ 0.080) 0.40 ng/ul

response 931599

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.25
80.00	12.00	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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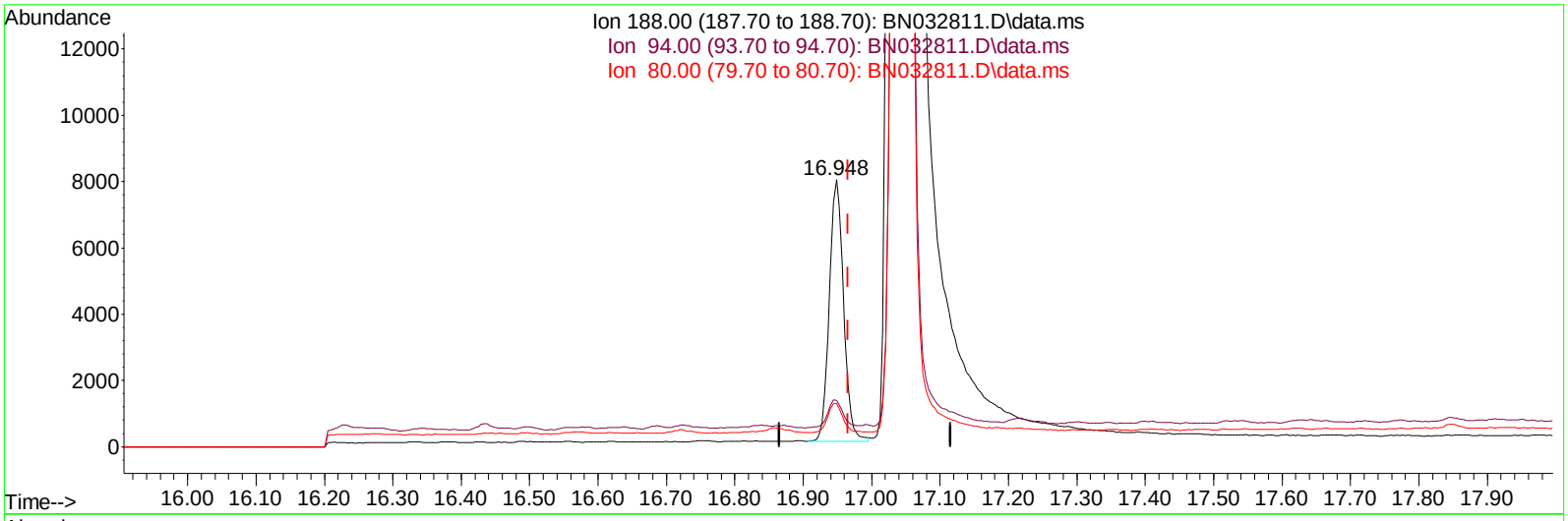

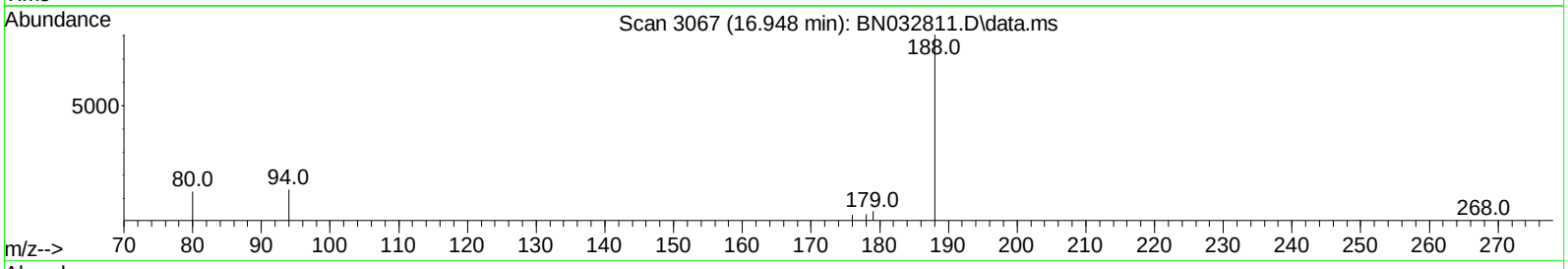

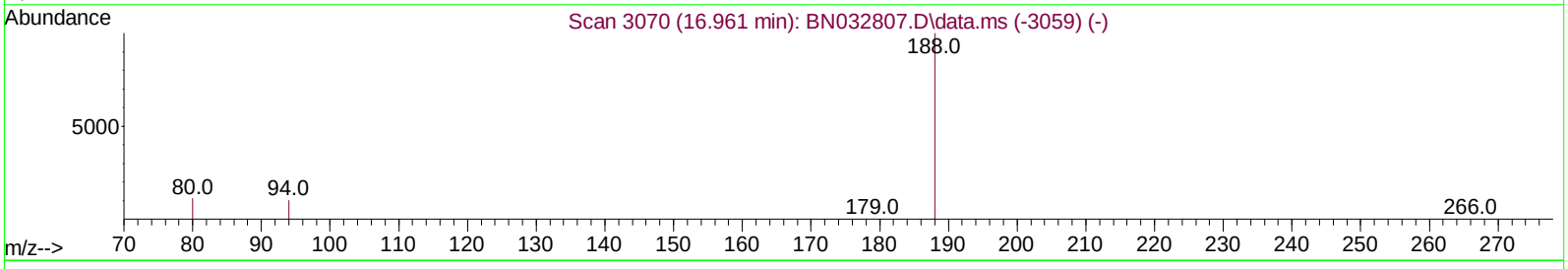

TIC: BN032811.D\data.ms

(13) Phenanthrene-d10 (I)

16.948min (-0.017) 0.40 ng/ul m

response 11413

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	17.36#
80.00	12.00	16.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032811.D
Acq On : 18 Jul 2024 11:23
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Sample : P3217-17
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Time: Jul 18 11:54:48 2024
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QLast Update : Wed Jul 17 02:35:25 2024
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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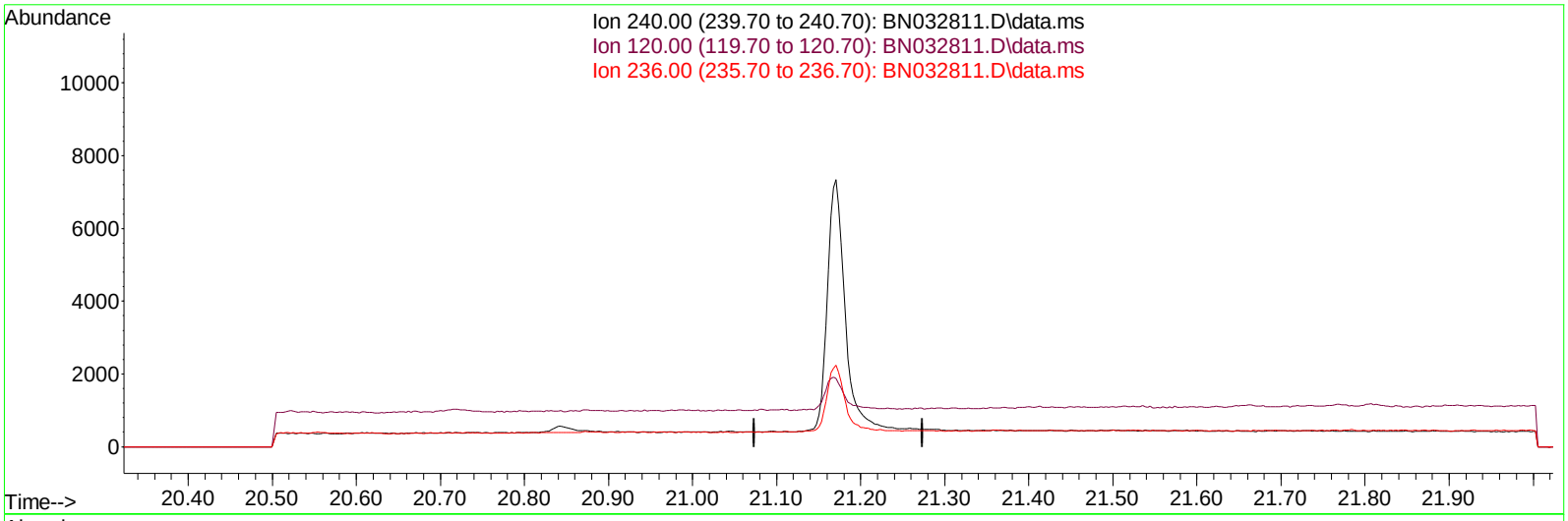

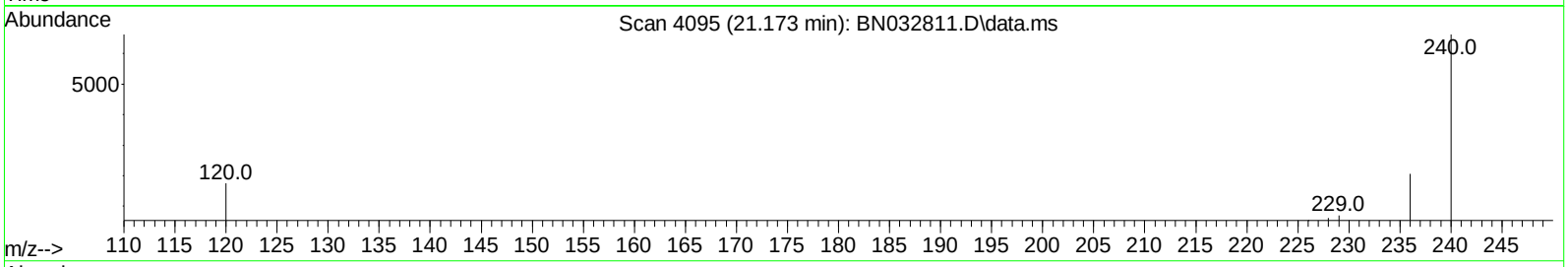

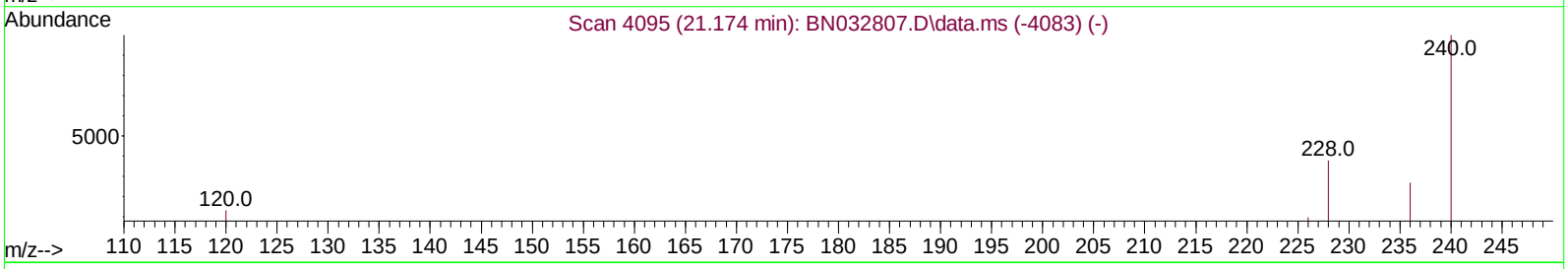

TIC: BN032811.D\data.ms

(17) Chrysene-d12

21.174min (-21.174) 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\BN071624\
Data File : BN032811.D
Acq On : 18 Jul 2024 11:23
Operator : MA/JU
Sample : P3217-17
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Time: Jul 18 11:54:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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Instrument :
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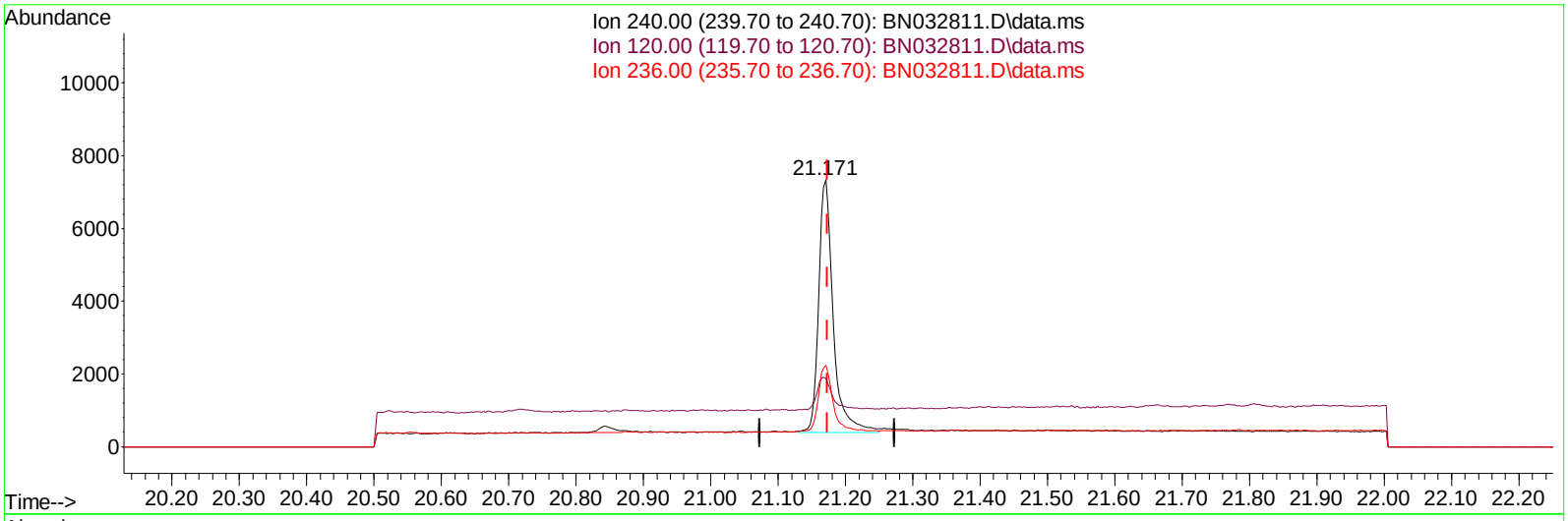

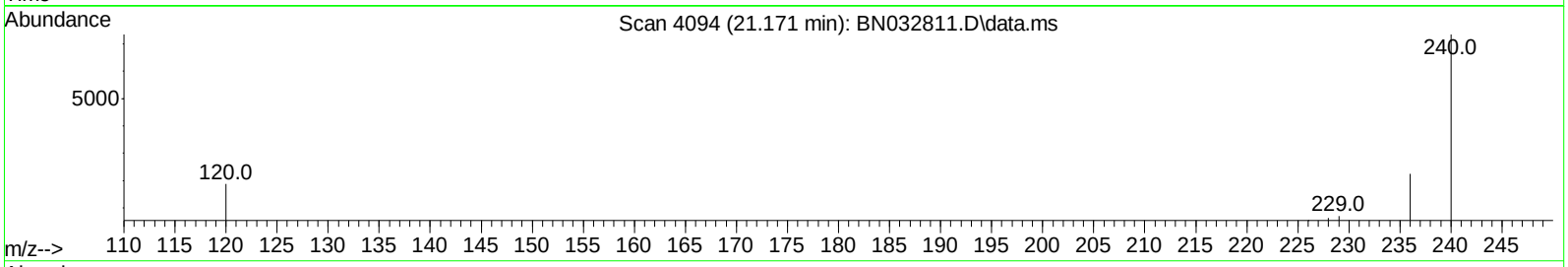

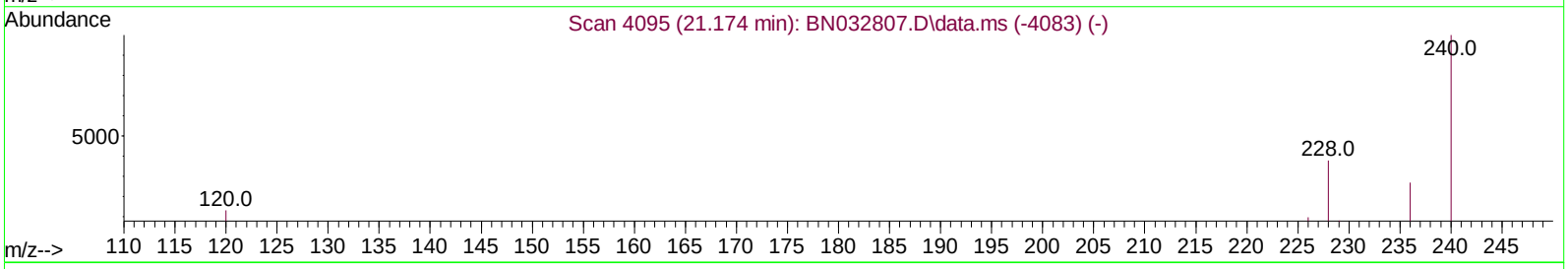

TIC: BN032811.D\data.ms

(17) Chrysene-d12

21.171min (-0.003) 0.40 ng/ul m

response 10378

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	25.58#
236.00	28.40	30.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032811.D
Acq On : 18 Jul 2024 11:23
Operator : MA/JU
Sample : P3217-17
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Time: Jul 18 11:54:48 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
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Instrument :
BNA_N
ClientSampleId :
YDZL4

Manual IntegrationsAPPROVED

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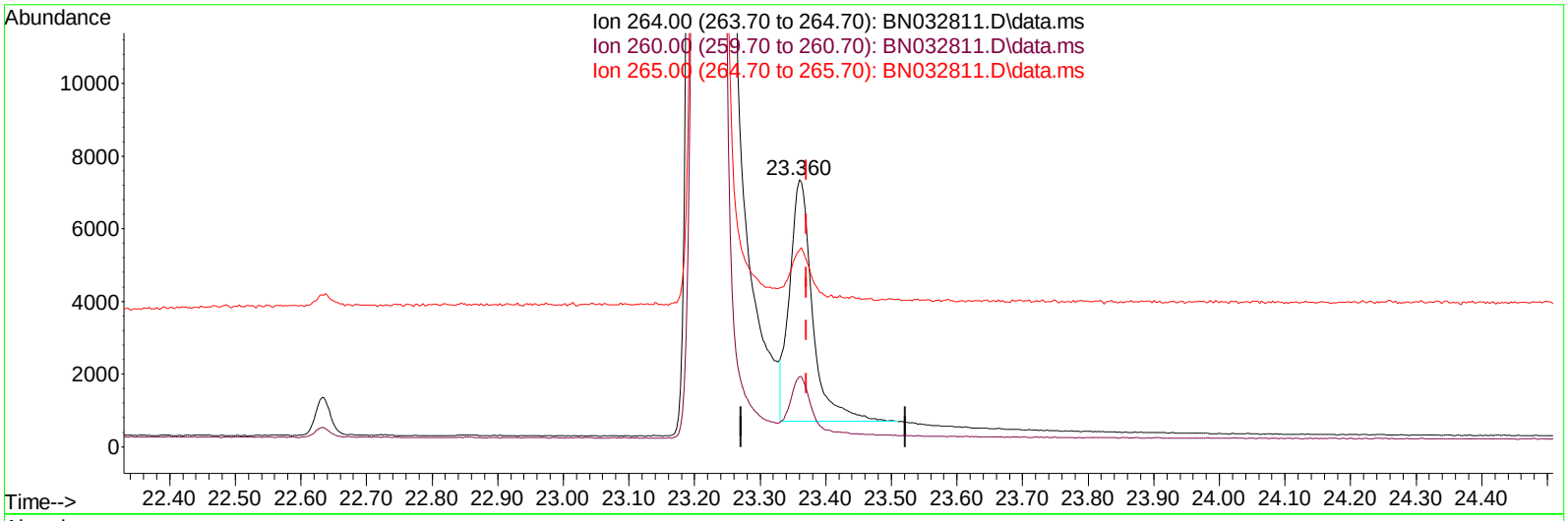

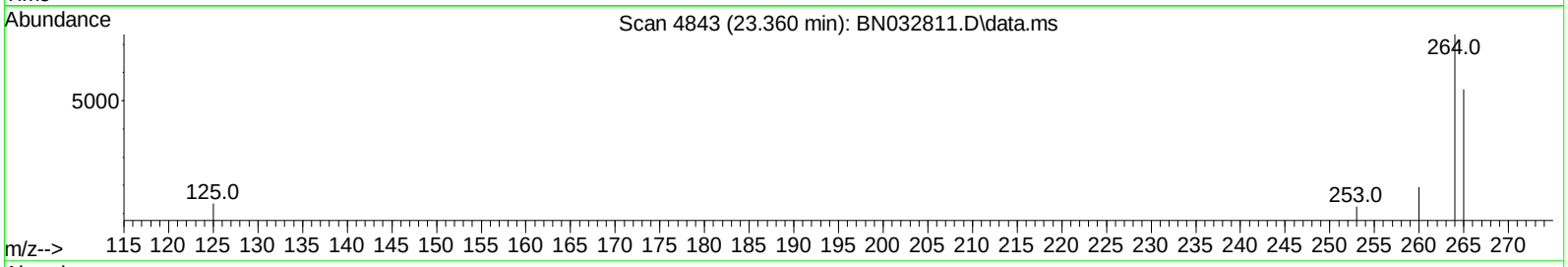

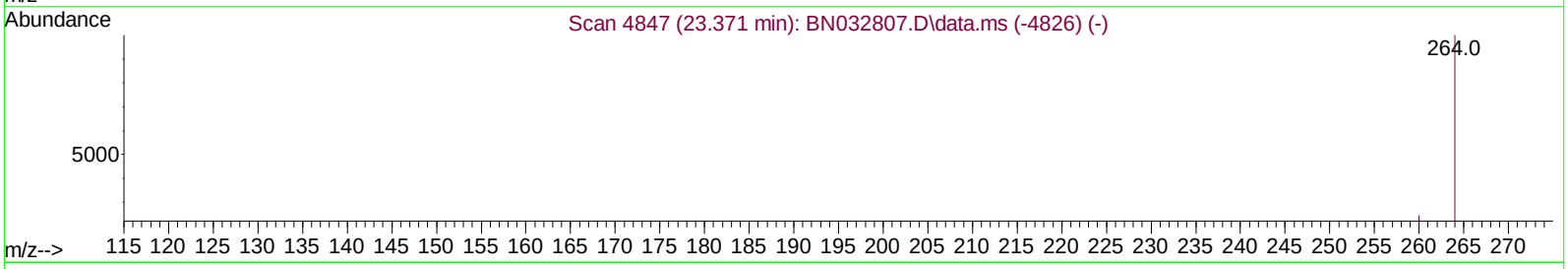

TIC: BN032811.D\data.ms

(23) Perylene-d12 (I)

23.360min (-0.012) 0.40 ng/ul

response 16120

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.42
265.00	95.50	73.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 84 Sample Multiplier: 1

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BNA_N
ClientSampleId :
YDZL4

Manual IntegrationsAPPROVED

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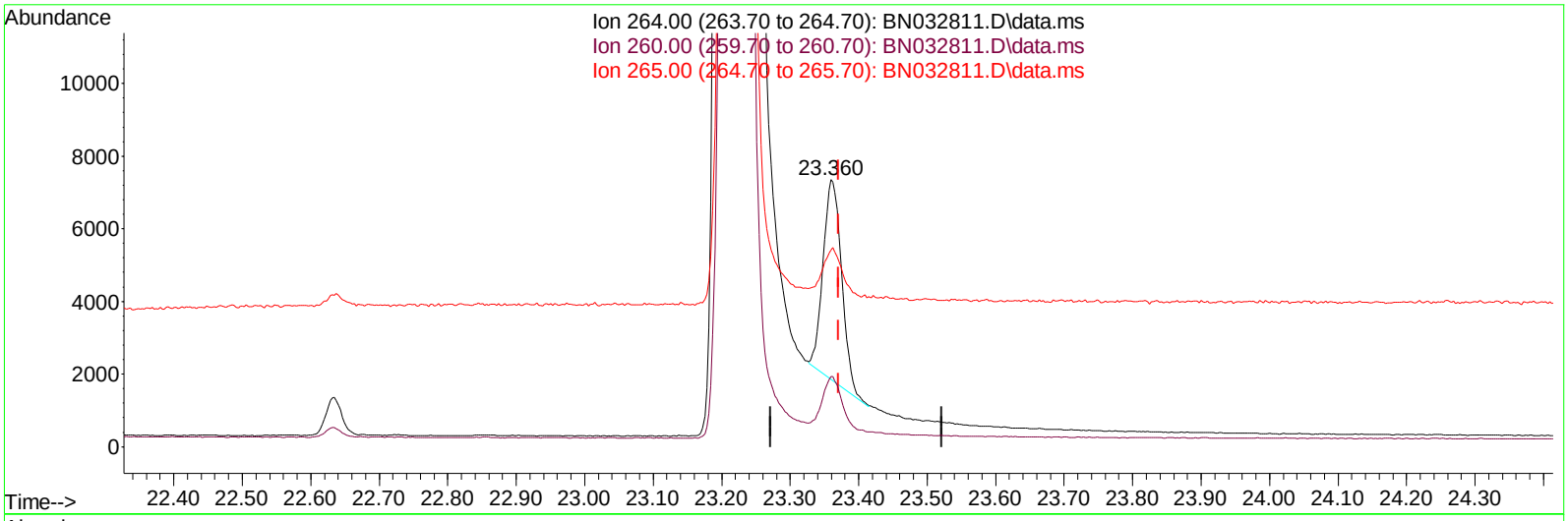

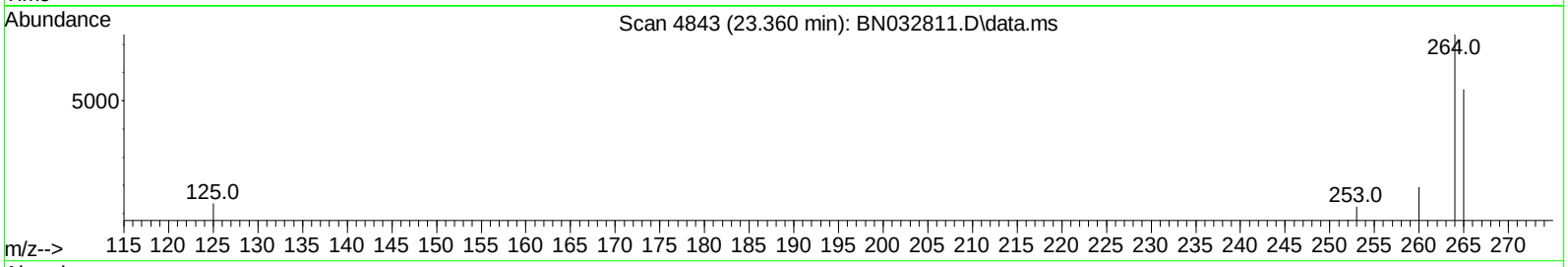

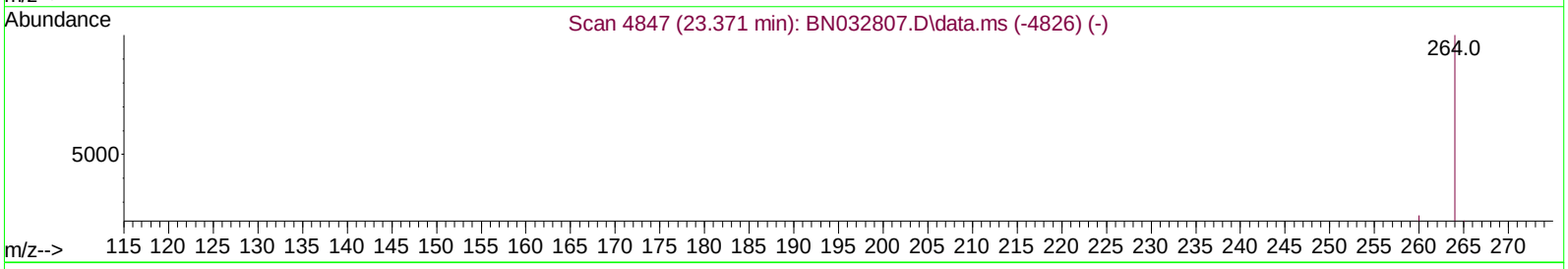

TIC: BN032811.D\data.ms

(23) Perylene-d12 (I)

23.360min (-0.012) 0.40 ng/ul m

response 10332

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.42
265.00	95.50	73.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032811.D
Acq On : 18 Jul 2024 11:23
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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	7.536	152	3926	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.305	136	11570	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	6421	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.948	188	11413m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.171	240	10378m	0.400	ng/ul	0.00
23) Perylene-d12	23.360	264	10332m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	19547	4.147	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	6240	0.357	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	11422	0.338	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.127	88	1577	0.294	ng/ul#	70

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

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