Quantitation Report (Qedit)

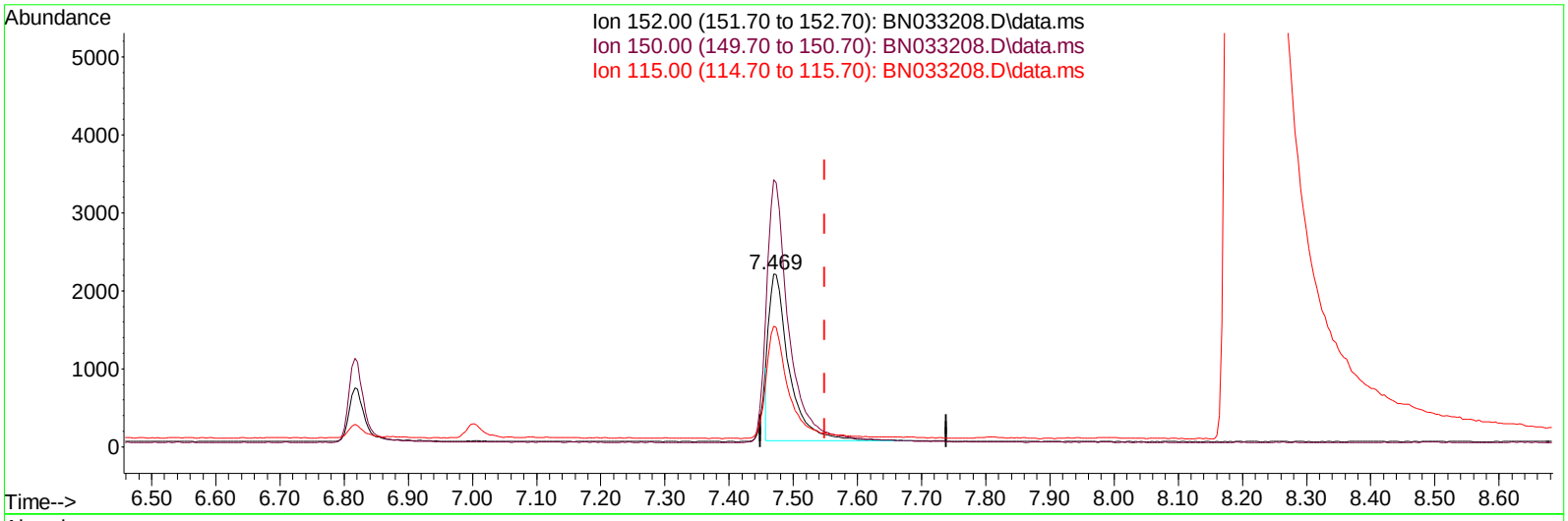
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033208.D
Acq On : 02 Aug 2024 17:14
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

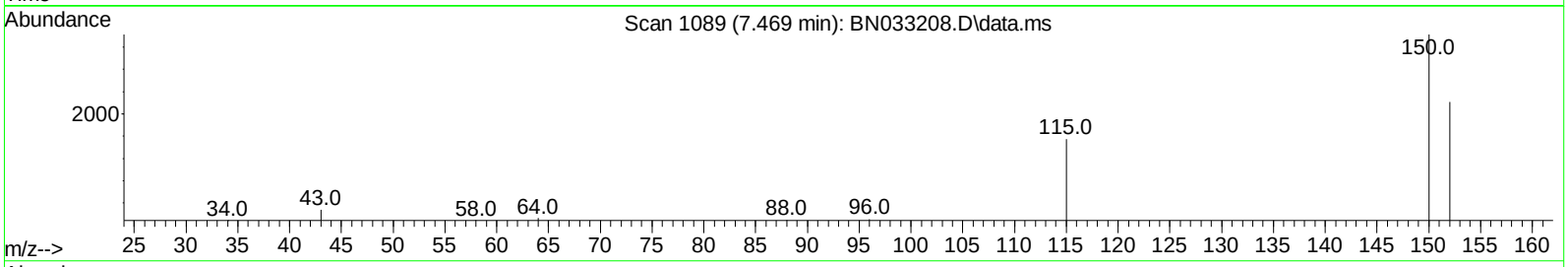
Quant Time: Aug 02 18:16:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

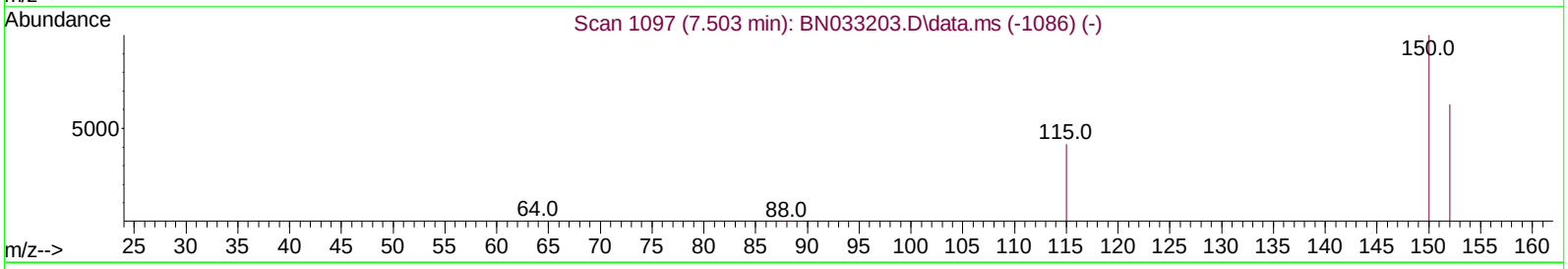
Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033208.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.469min (-0.080) 0.40 ng/ul

response 4753

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	154.72
115.00	84.50	69.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Acq On : 02 Aug 2024 17:14
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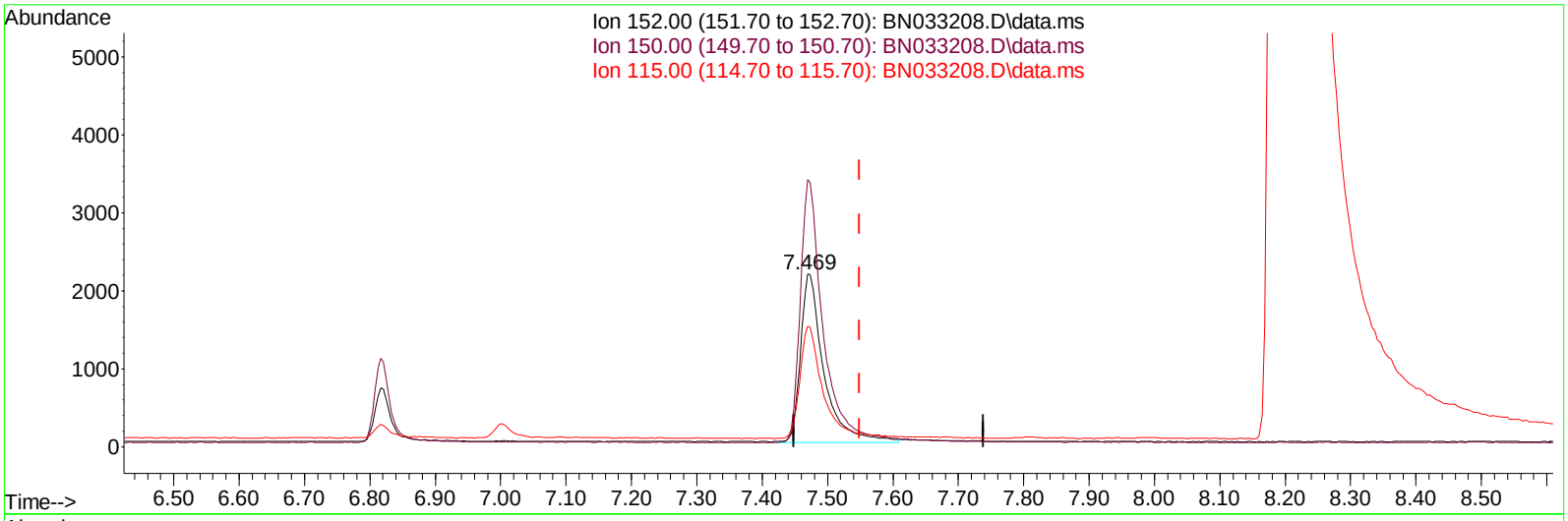
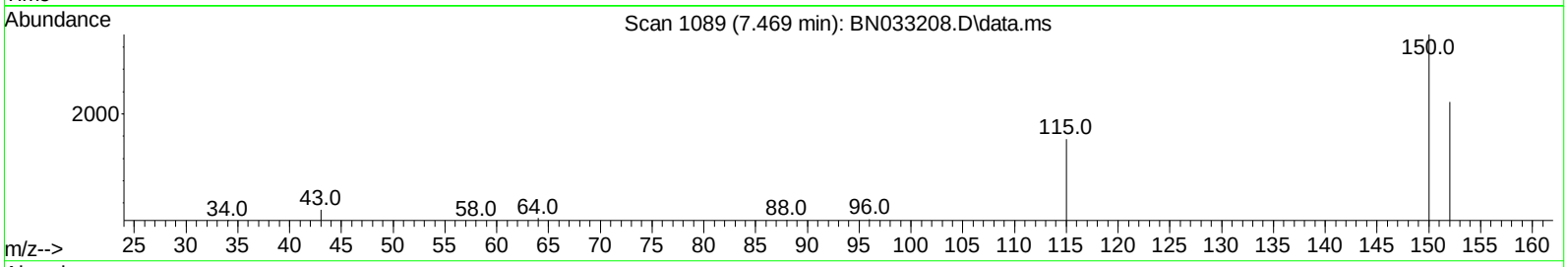
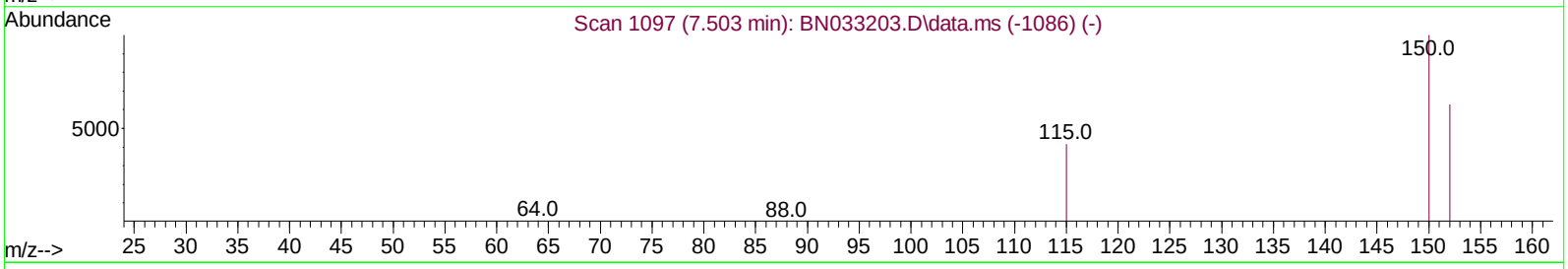
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033208.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.469min (-0.080) 0.40 ng/ul m

response 5353

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	154.72
115.00	84.50	69.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Acq On : 02 Aug 2024 17:14
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
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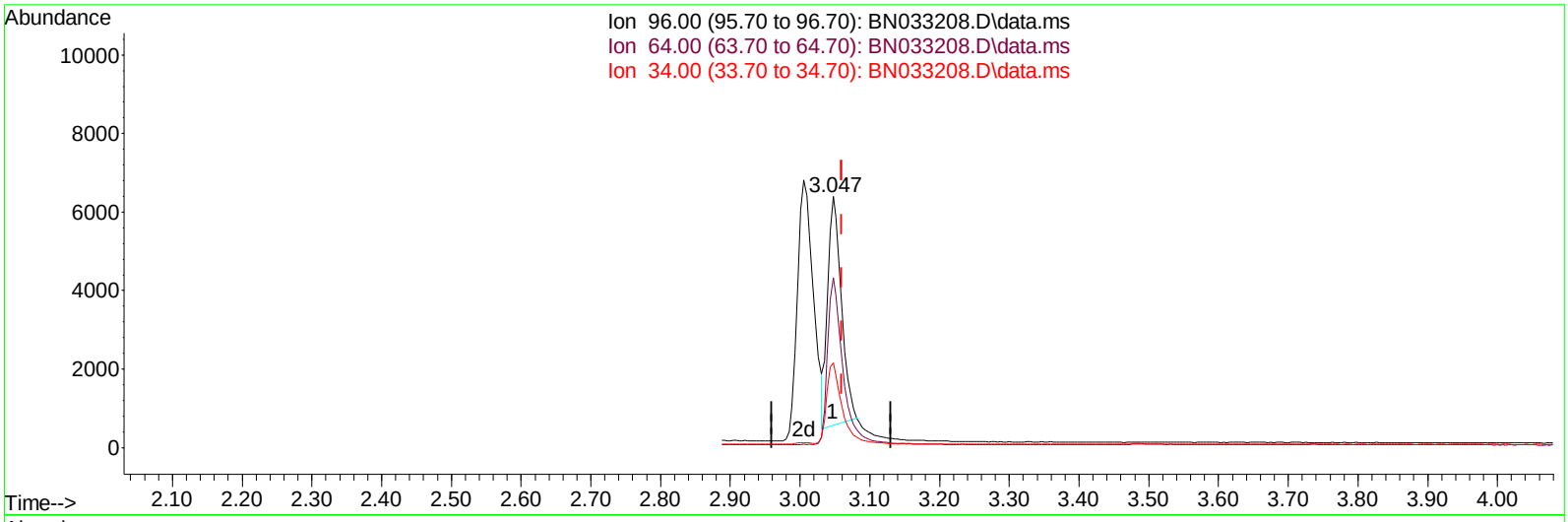

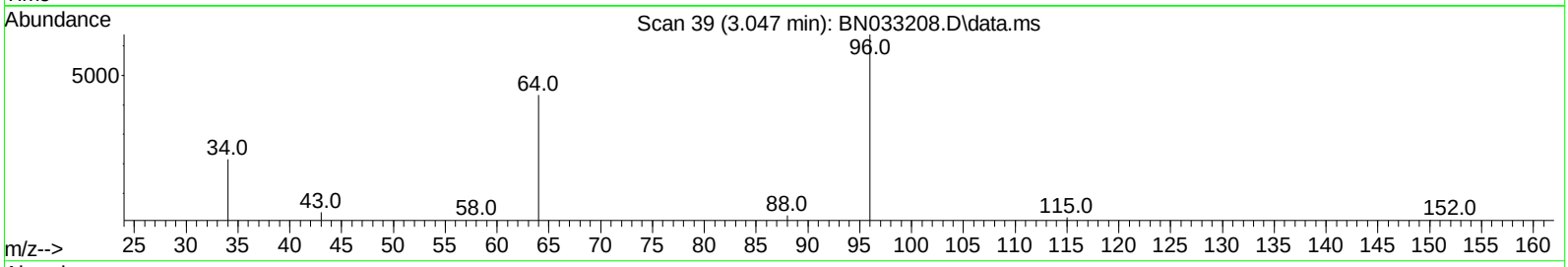

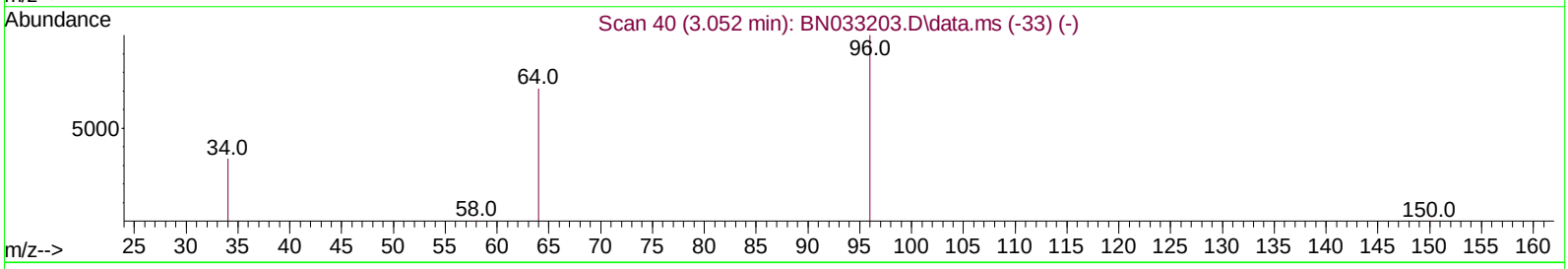

TIC: BN033208.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.047min (-0.013) 1.18 ng/ul

response 7958

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	67.75
34.00	29.90	33.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033208.D
Acq On : 02 Aug 2024 17:14
Operator : MA/JU
Sample : P3401-07
Misc :
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Quant Time: Aug 02 18:16:30 2024
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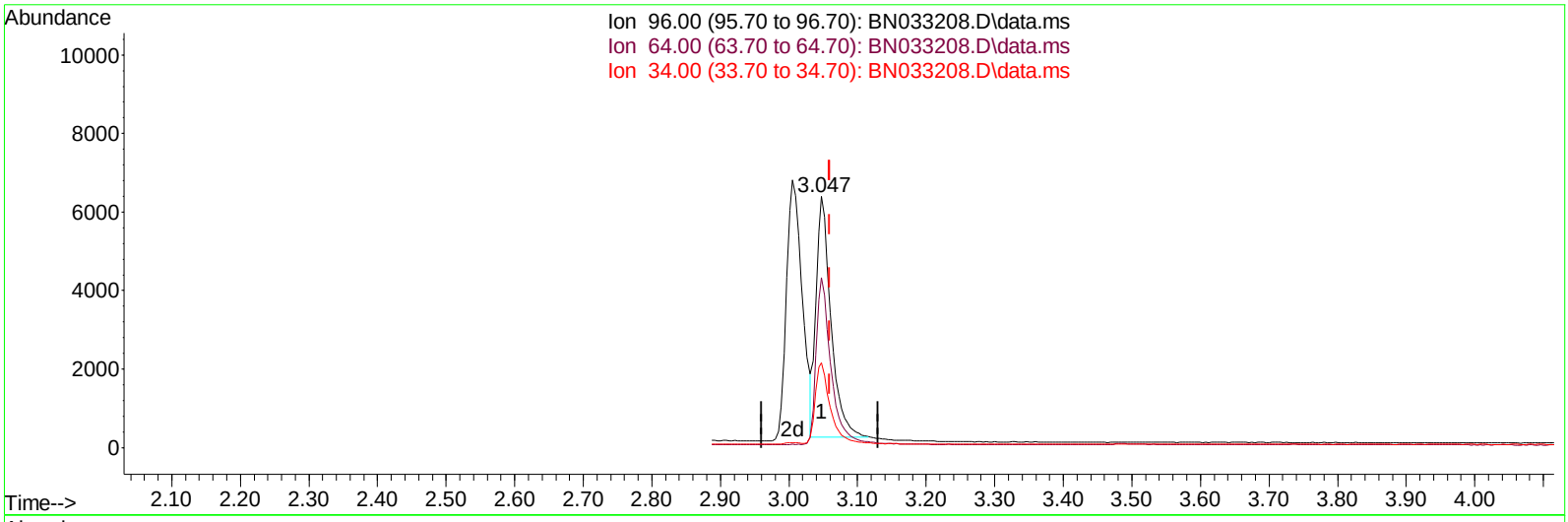
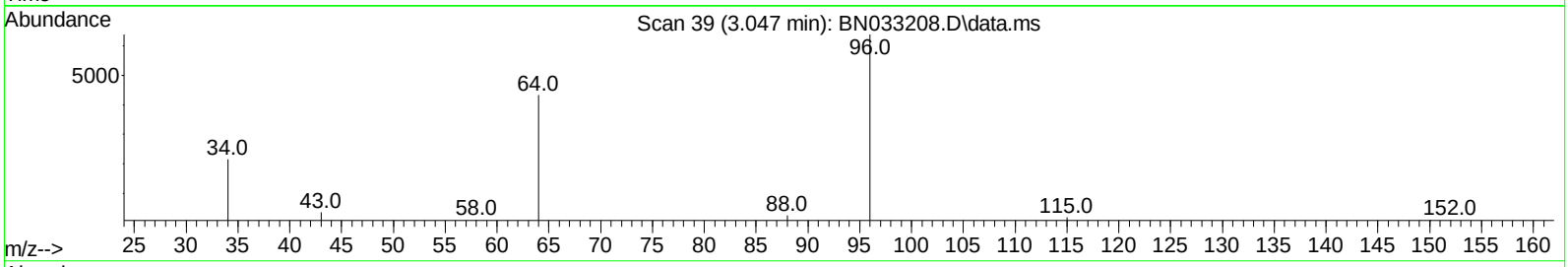
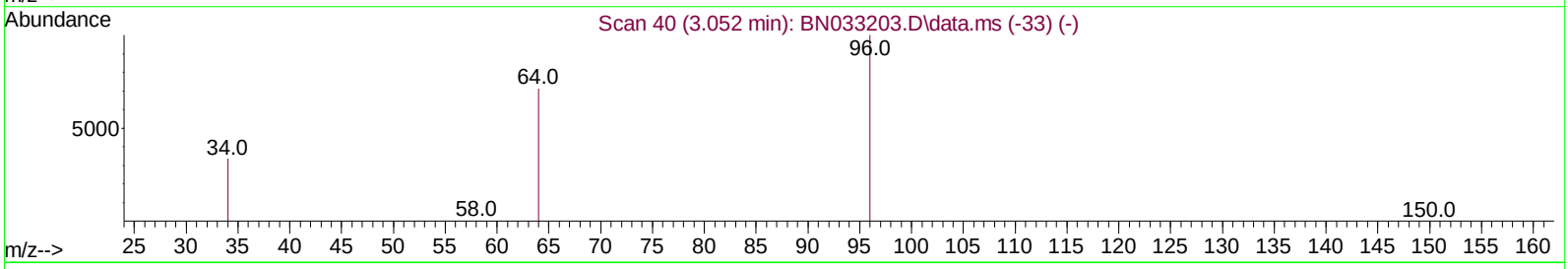
Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033208.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.047min (-0.013) 1.37 ng/ul m

response 9293

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	67.75
34.00	29.90	33.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033208.D
Acq On : 02 Aug 2024 17:14
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 18:16:30 2024
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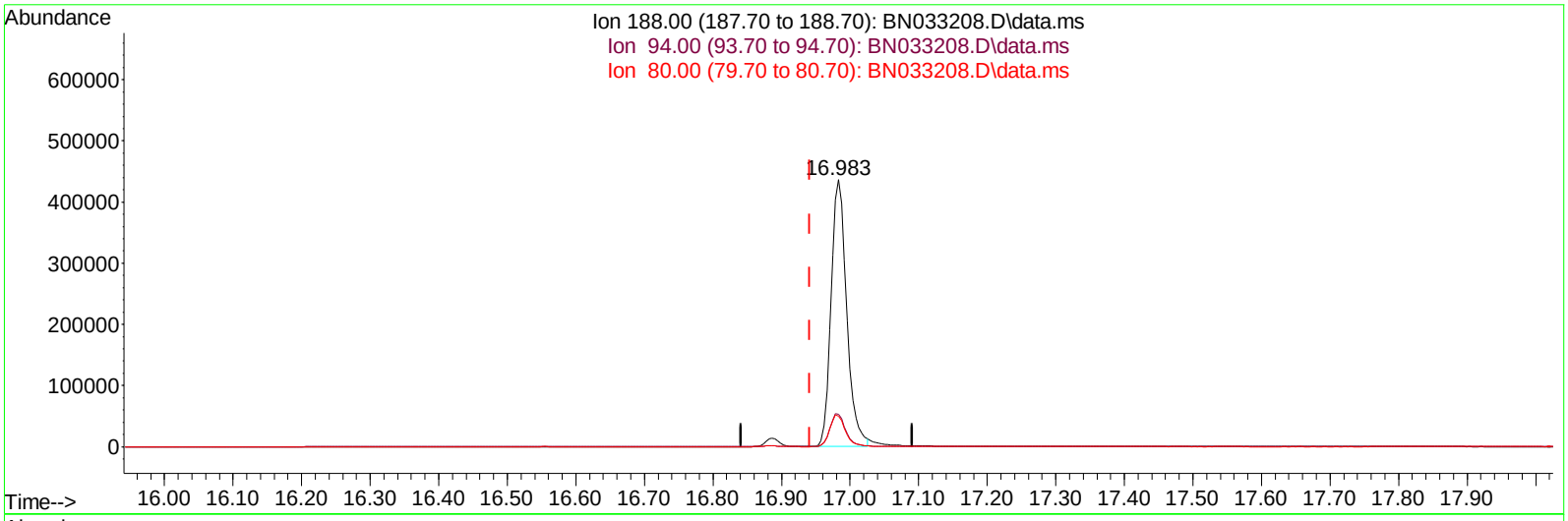
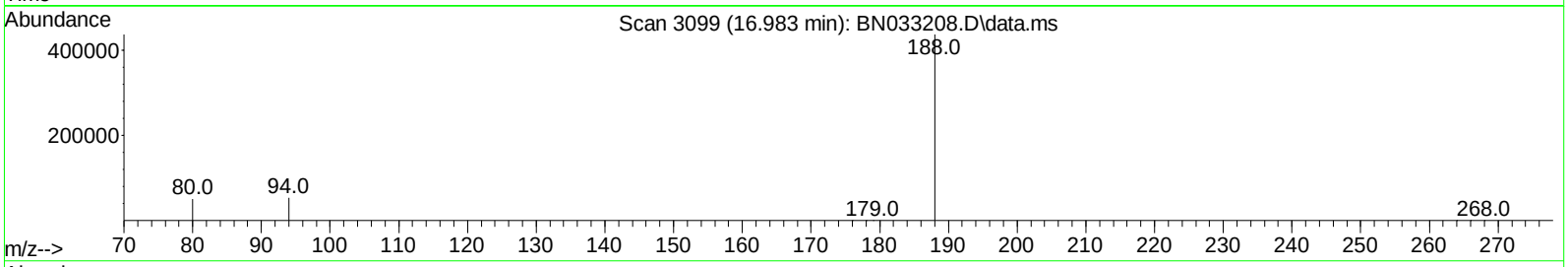
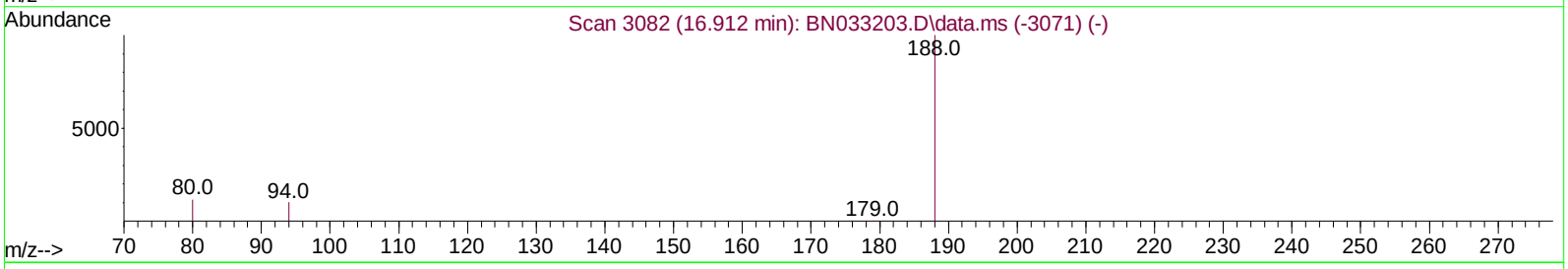
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033208.D\data.ms

(13) Phenanthrene-d10 (I)

16.983min (+ 0.042) 0.40 ng/ul

response 689708

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.10
80.00	13.10	11.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033208.D
Acq On : 02 Aug 2024 17:14
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 18:16:30 2024
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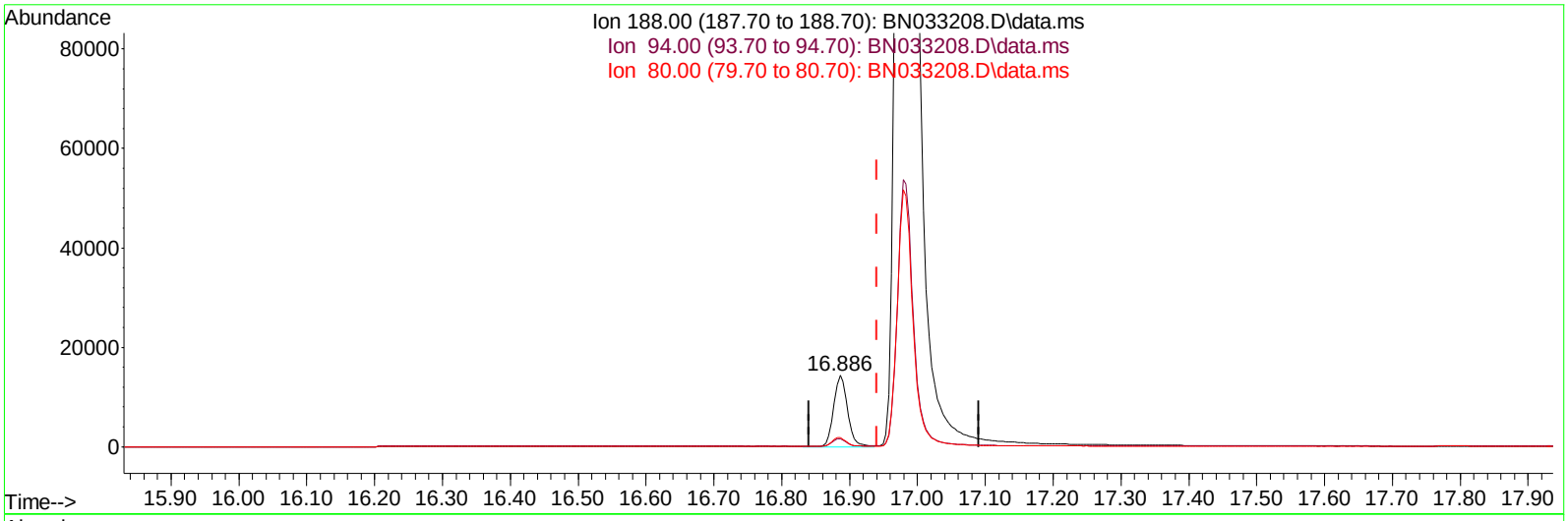
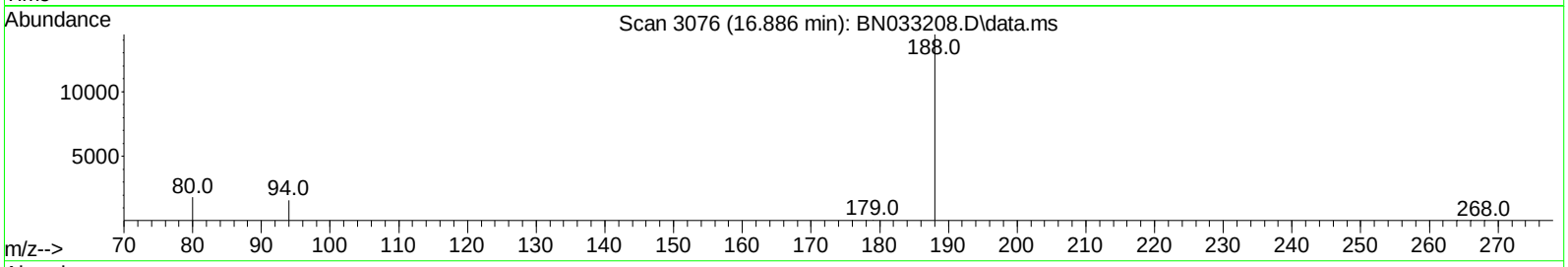
Response via : Initial Calibration

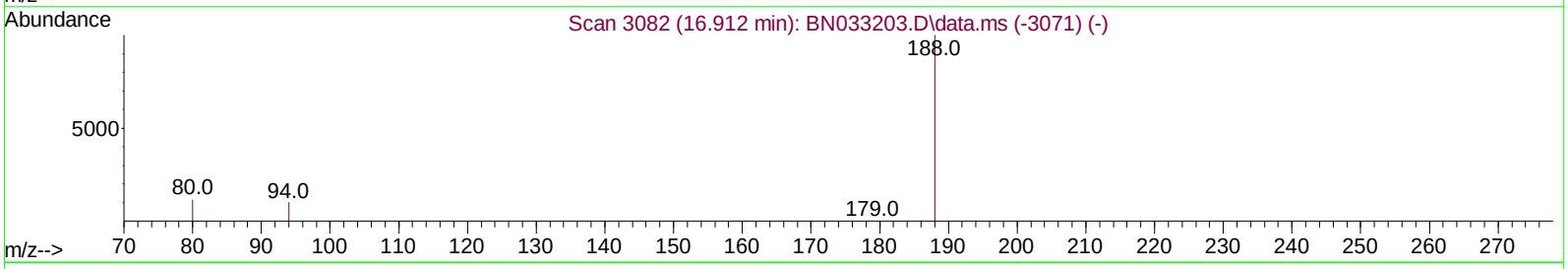
Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033208.D\data.ms

(13) Phenanthrene-d10 (I)

16.886min (-0.055) 0.40 ng/ul m

response 20318

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.32
80.00	13.10	12.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033208.D
Acq On : 02 Aug 2024 17:14
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 18:16:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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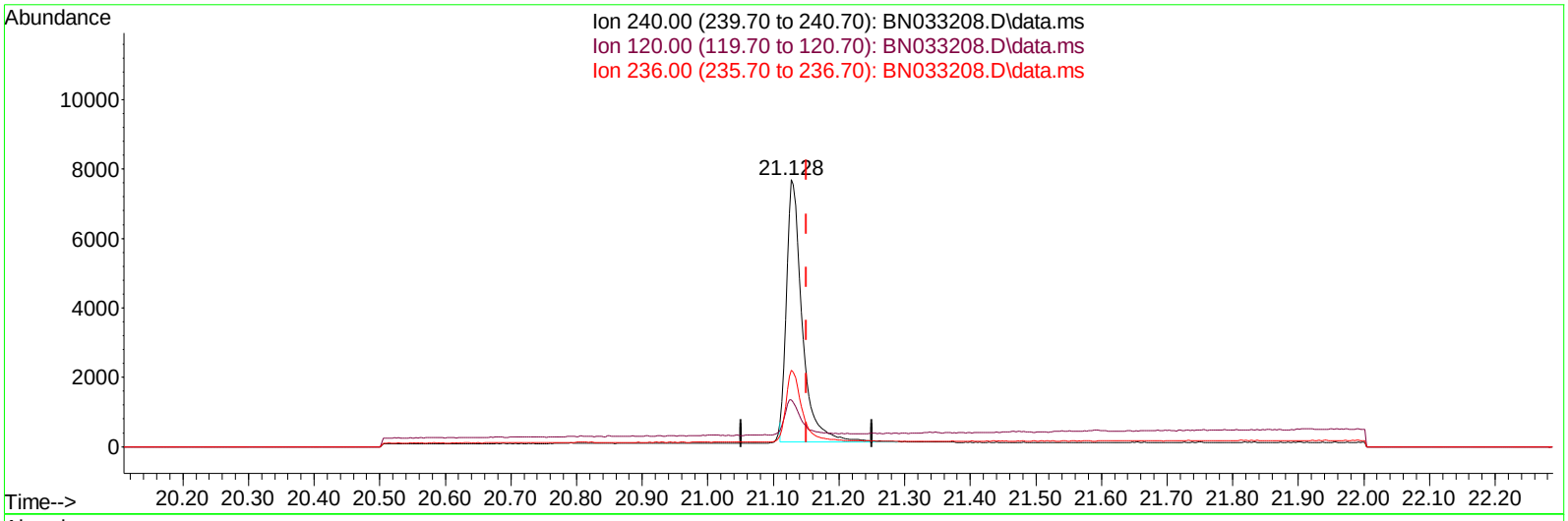
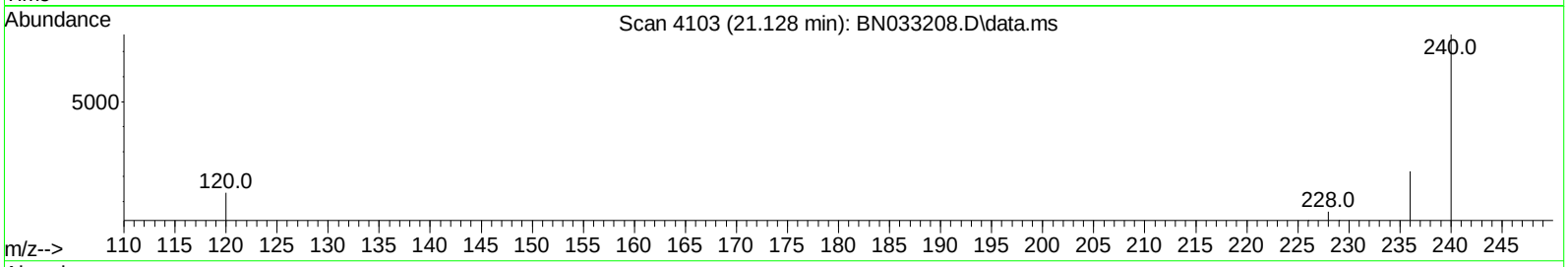
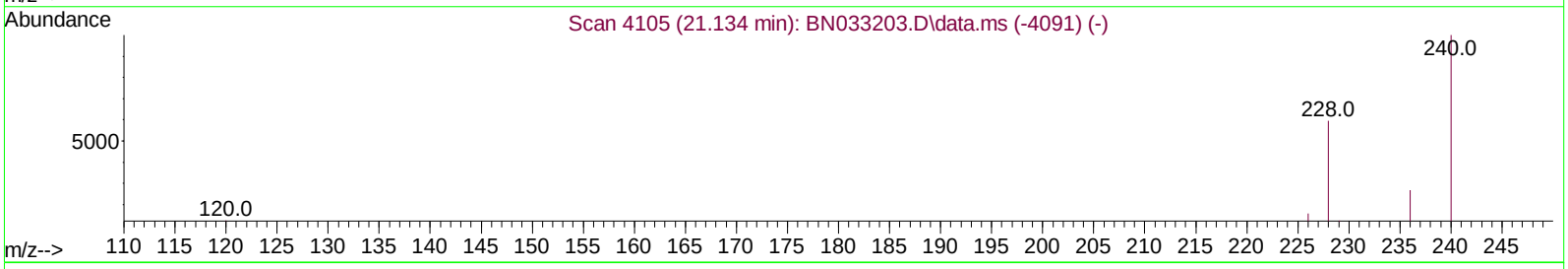
Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BN033208.D\data.ms

(17) Chrysene-d12

21.128min (-0.023) 0.40 ng/ul

response 12300

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	17.49
236.00	29.50	28.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Acq On : 02 Aug 2024 17:14
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 18:16:30 2024
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Manual IntegrationsAPPROVED

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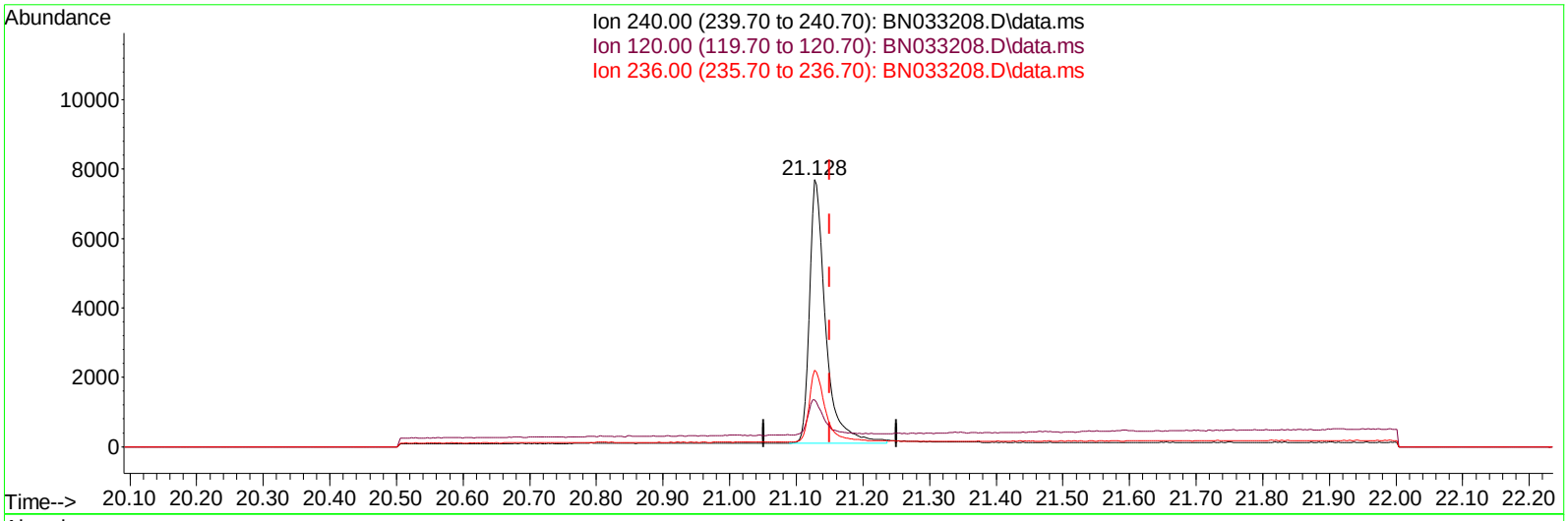

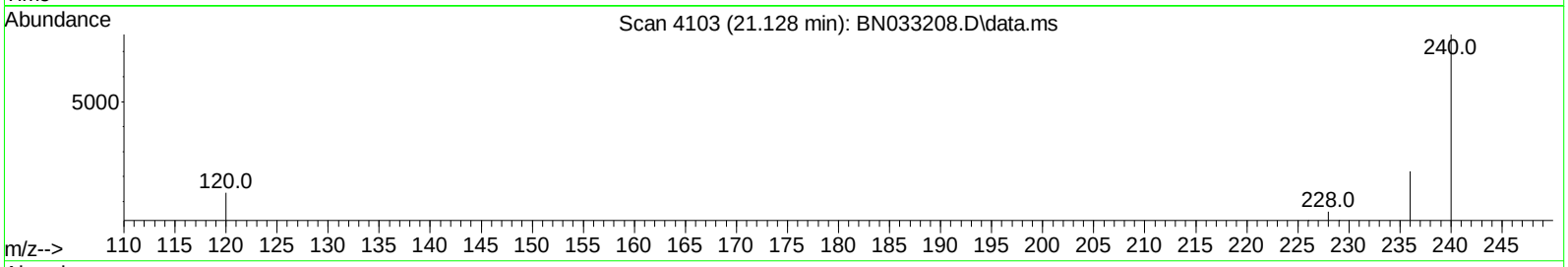

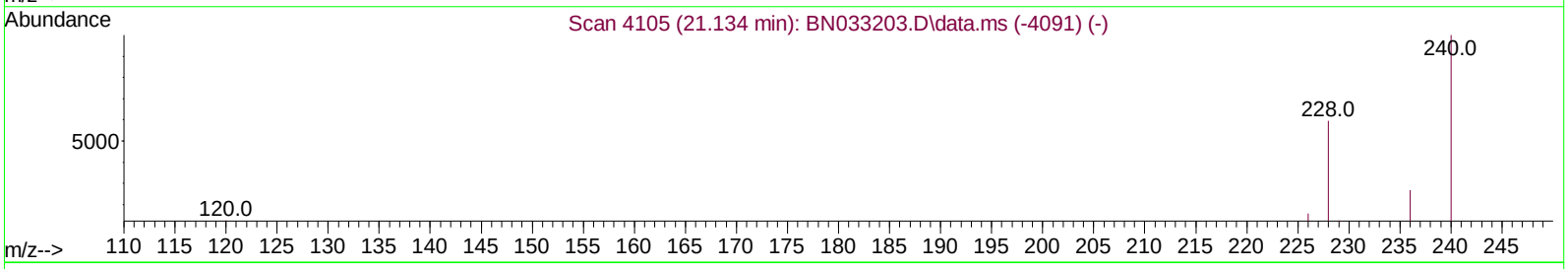

TIC: BN033208.D\data.ms

(17) Chrysene-d12

21.128min (-0.023) 0.40 ng/ul m

response 12803

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	17.49
236.00	29.50	28.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Manual IntegrationsAPPROVED

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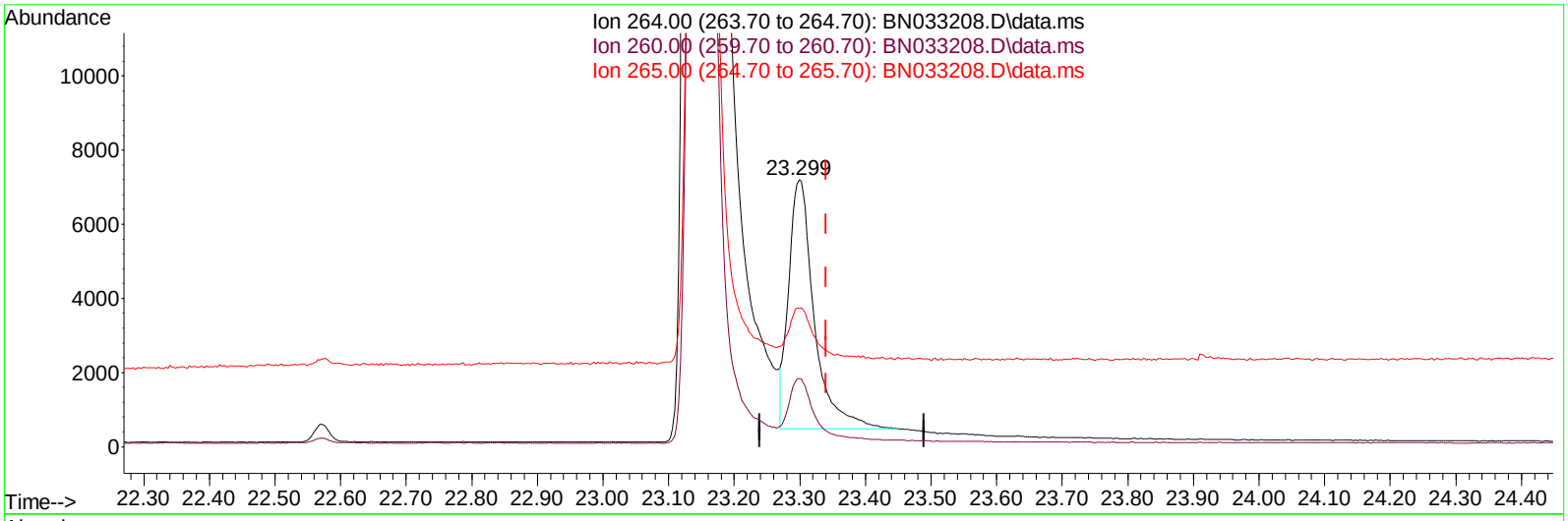

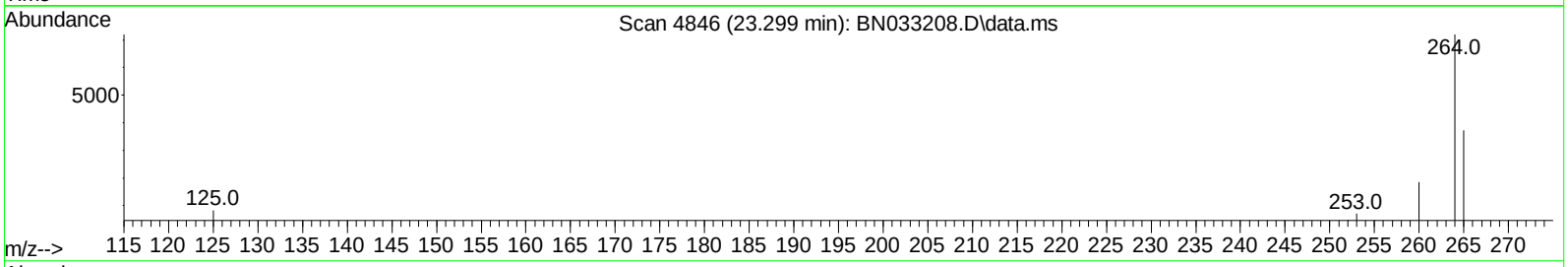

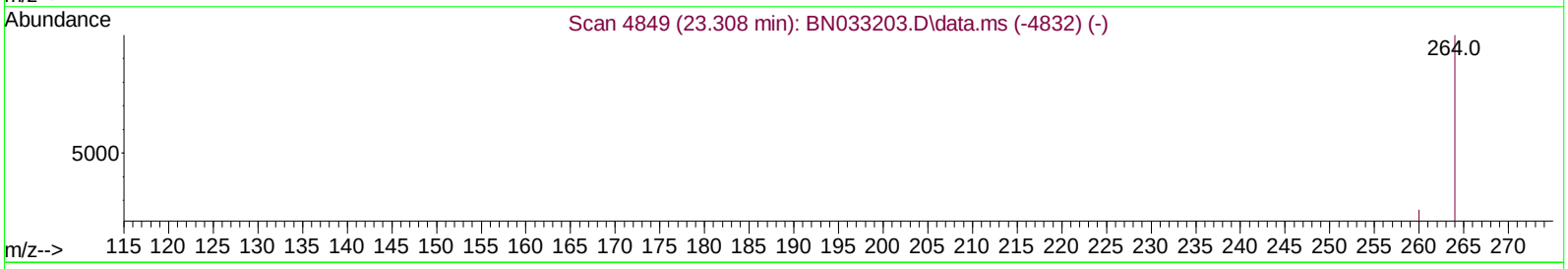

TIC: BN033208.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.041) 0.40 ng/ul

response 18101

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.67
265.00	80.60	51.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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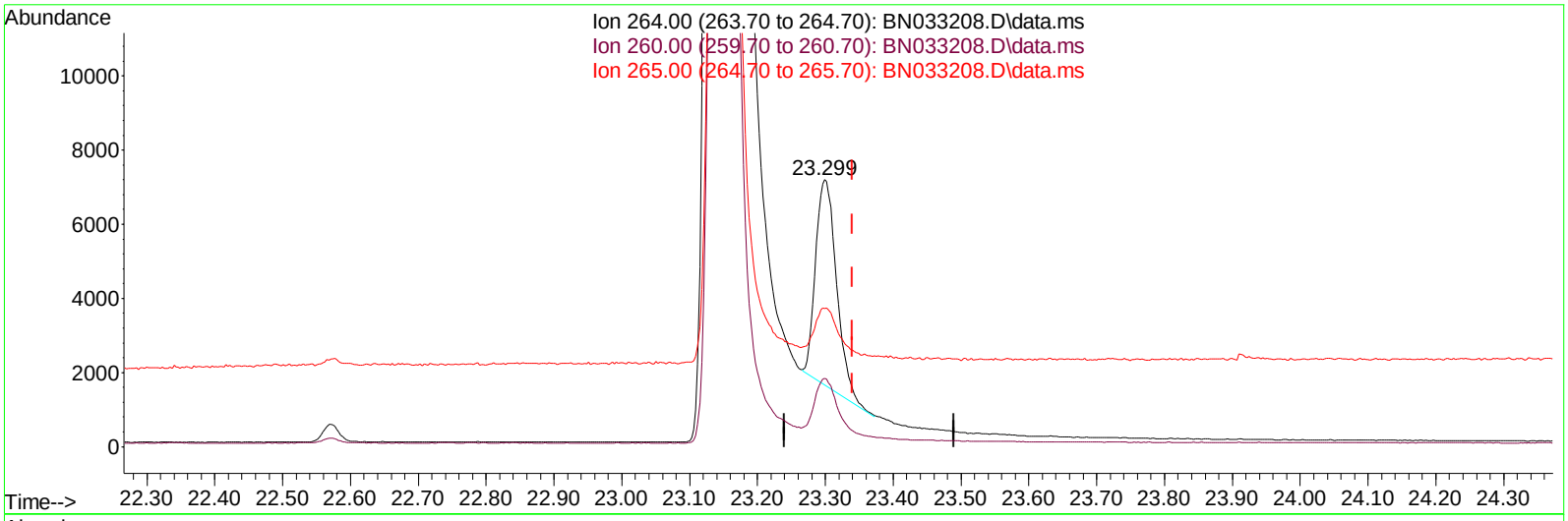

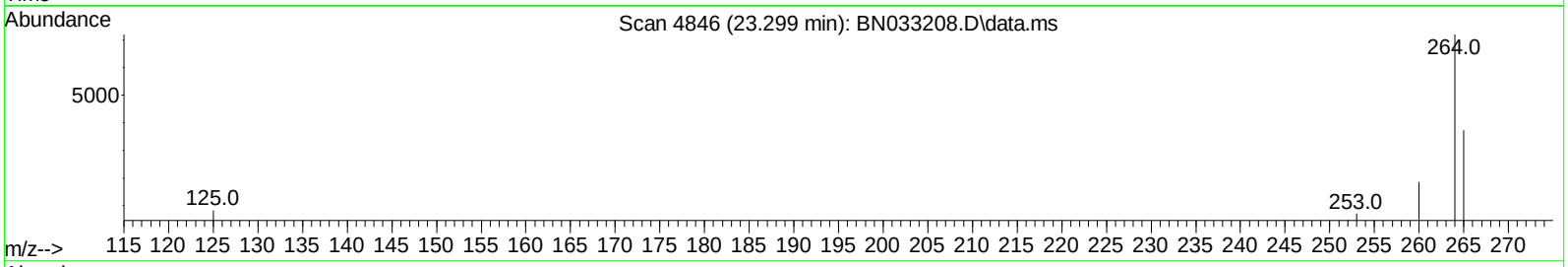

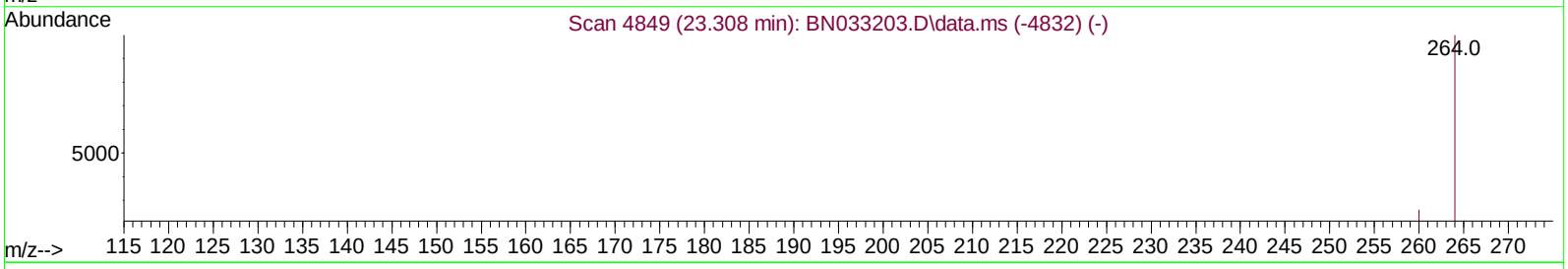

TIC: BN033208.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.041) 0.40 ng/ul m

response 11821

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.67
265.00	80.60	51.78#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	5353m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.229	136	17357	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.120	164	10317	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.886	188	20318m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.128	240	12803m	0.400	ng/ul	-0.02
23) Perylene-d12	23.299	264	11821m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.047	96	9293m	1.372	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	4620	0.163	ng/ul	-0.08
18) Fluoranthene-d10	18.935	212	8764	0.242	ng/ul	-0.04
Target Compounds						Qvalue
21) Benzo(a)anthracene	21.119	228	1197	0.027	ng/ul#	77
22) Chrysene	21.169	228	1605	0.031	ng/ul#	82
24) Benzo(b)fluoranthene	22.647	252	1521	0.044	ng/ul#	12
25) Benzo(k)fluoranthene	22.688	252	1516	0.037	ng/ul#	17
26) Benzo(a)pyrene	23.194	252	963	0.030	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.517	276	1899	0.038	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.517	278	1421	0.036	ng/ul#	17
29) Benzo(g,h,i)perylene	26.194	276	1410	0.036	ng/ul#	52

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033208.D
Acq On : 02 Aug 2024 17:14
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 18:16:30 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 : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
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