Quantitation Report (Qedit)

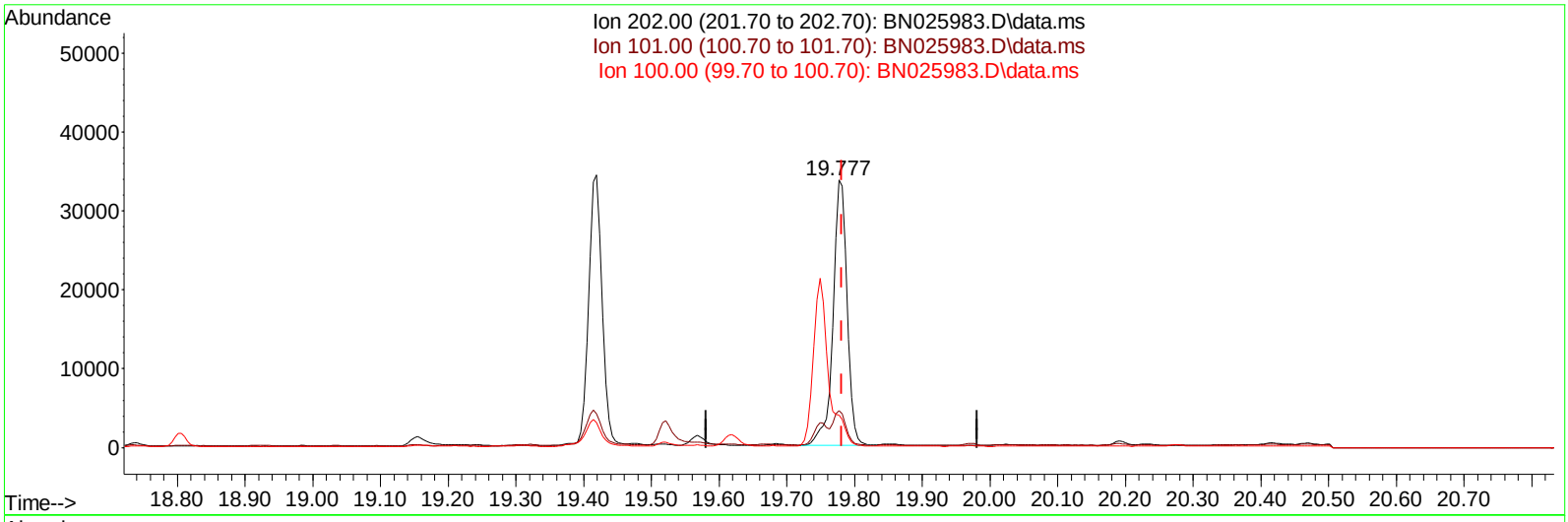
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025983.D
Acq On : 24 Jun 2023 00:30
Operator : MA/JU
Sample : 03085-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

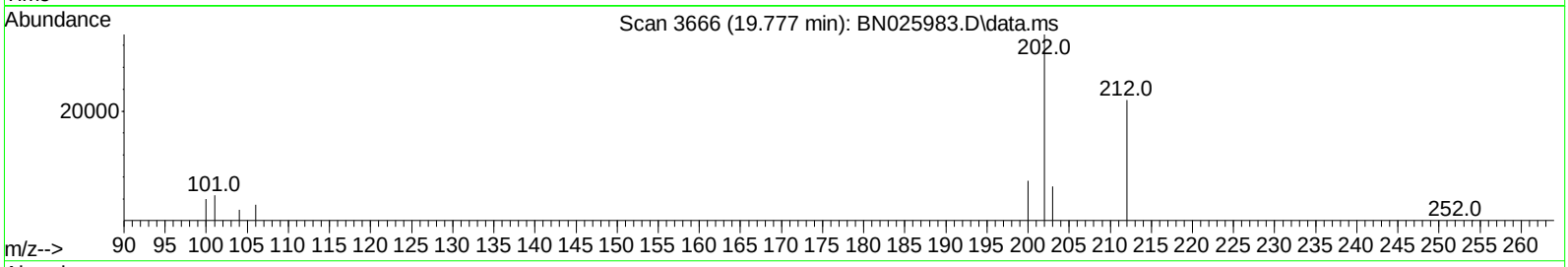
Quant Time: Jun 24 01:02:23 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

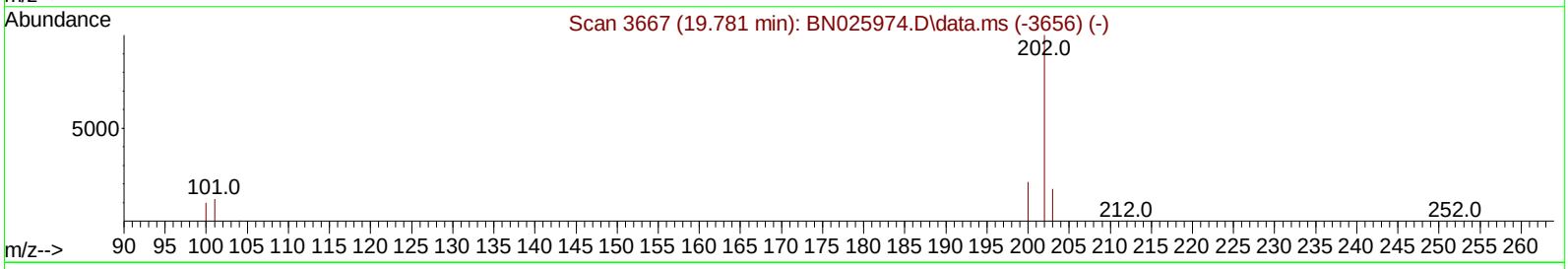
Instrument :
BNA_N
ClientSampleId :
DCFP3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/25/2023







TIC: BN025983.D\data.ms

(20) Pyrene

19.777min (-0.005) 0.38 ng/ul

response 48568

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.91
100.00	11.40	12.07
0.00	0.00	0.00

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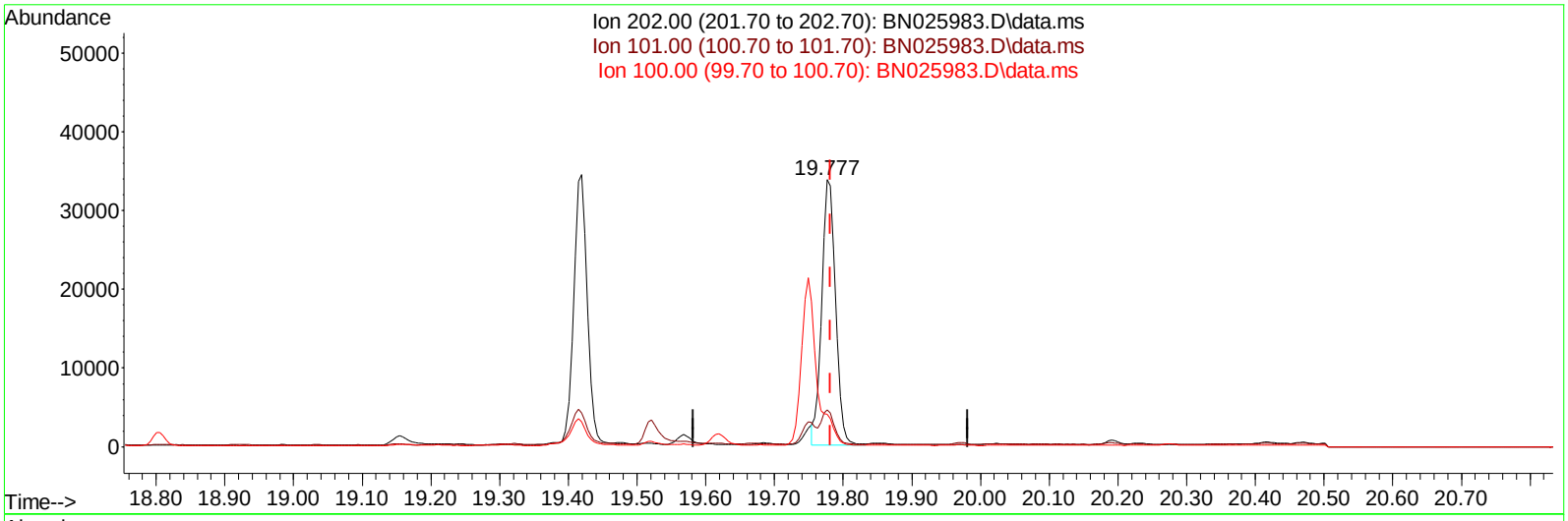

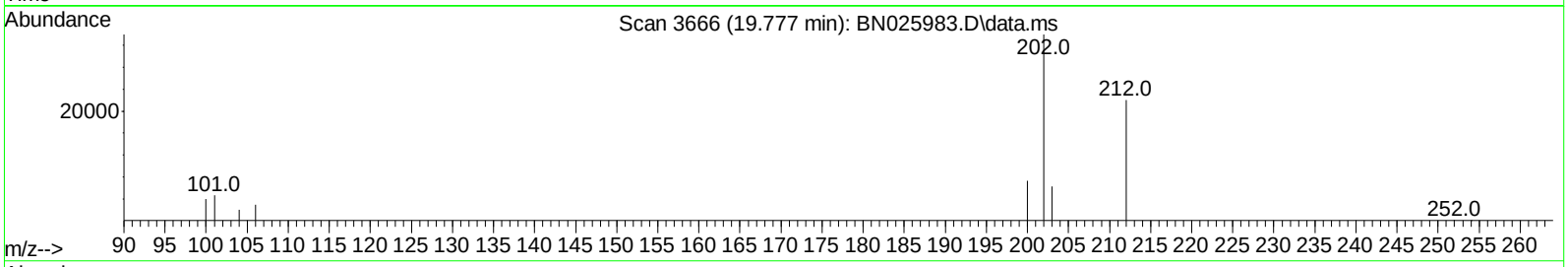

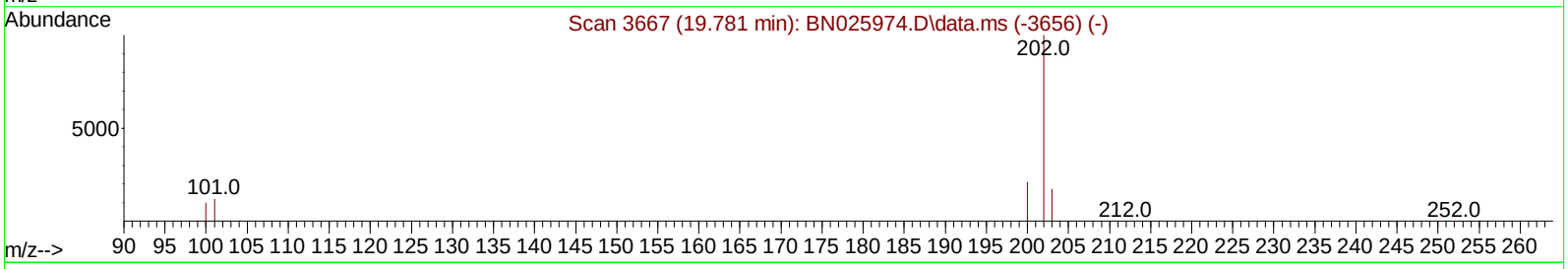

TIC: BN025983.D\data.ms

(20) Pyrene

19.777min (-0.005) 0.37 ng/ul m

response 46654

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.91
100.00	11.40	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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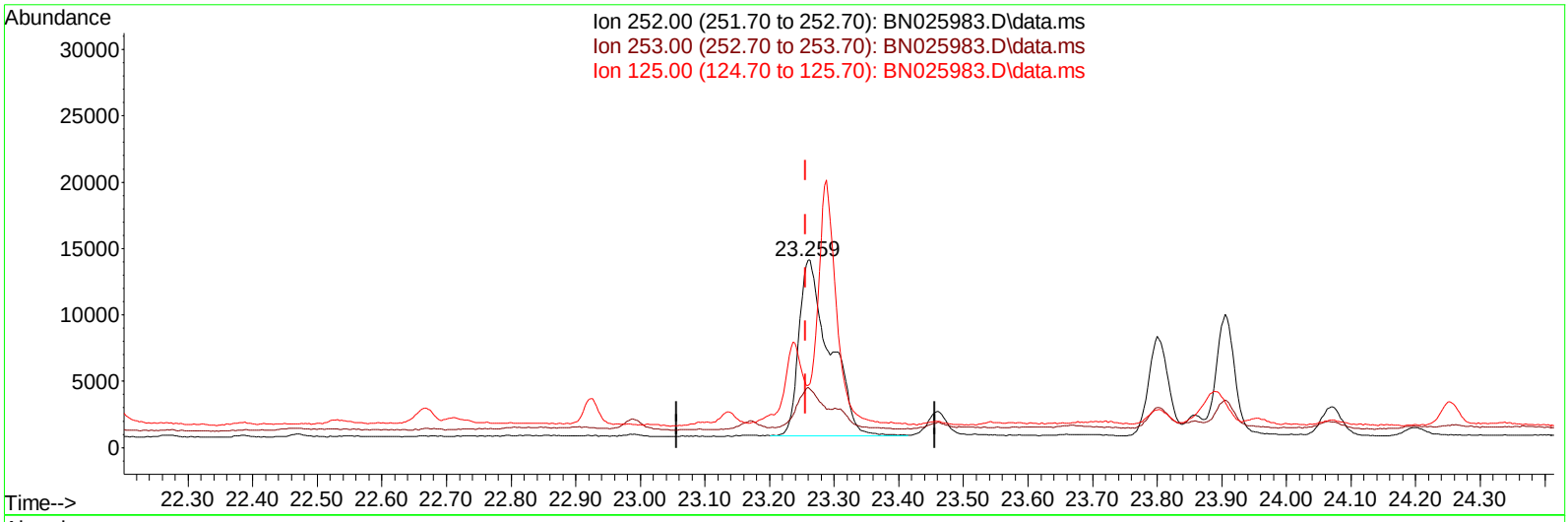

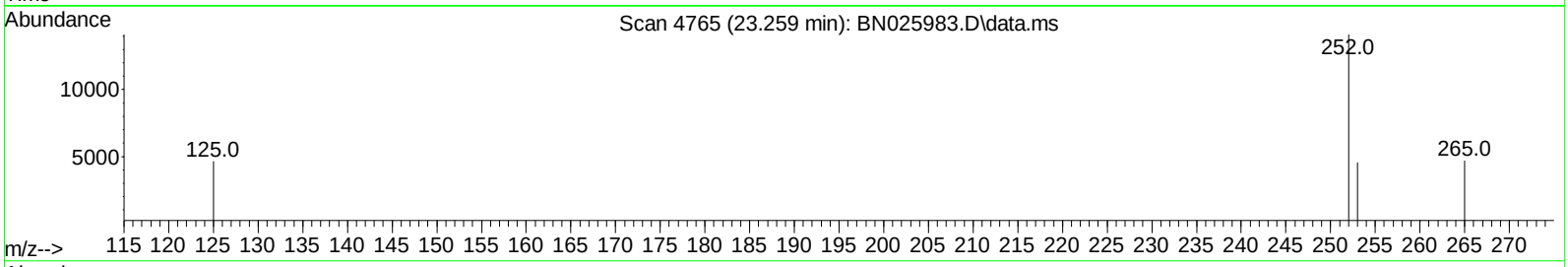

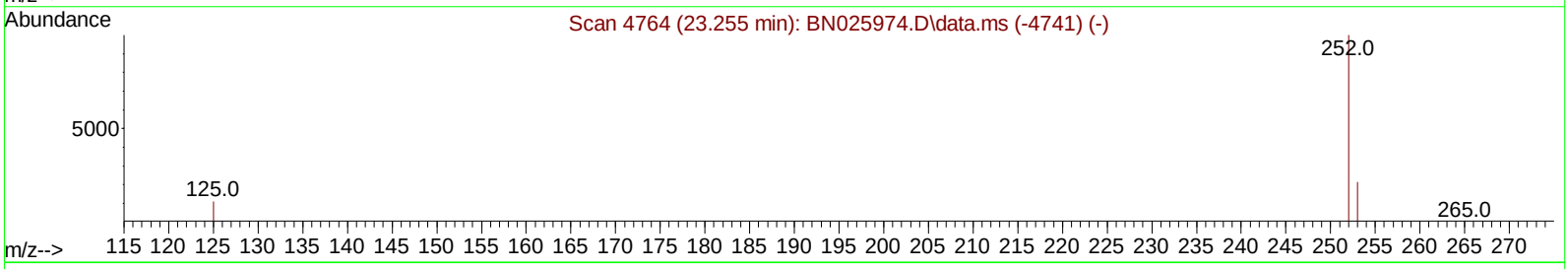

TIC: BN025983.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 0.52 ng/ul

response 43882

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.21
125.00	17.90	33.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
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Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 01:02:23 2023
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QLast Update : Thu Jun 22 01:27:41 2023
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ClientSampleId :
DCFP3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
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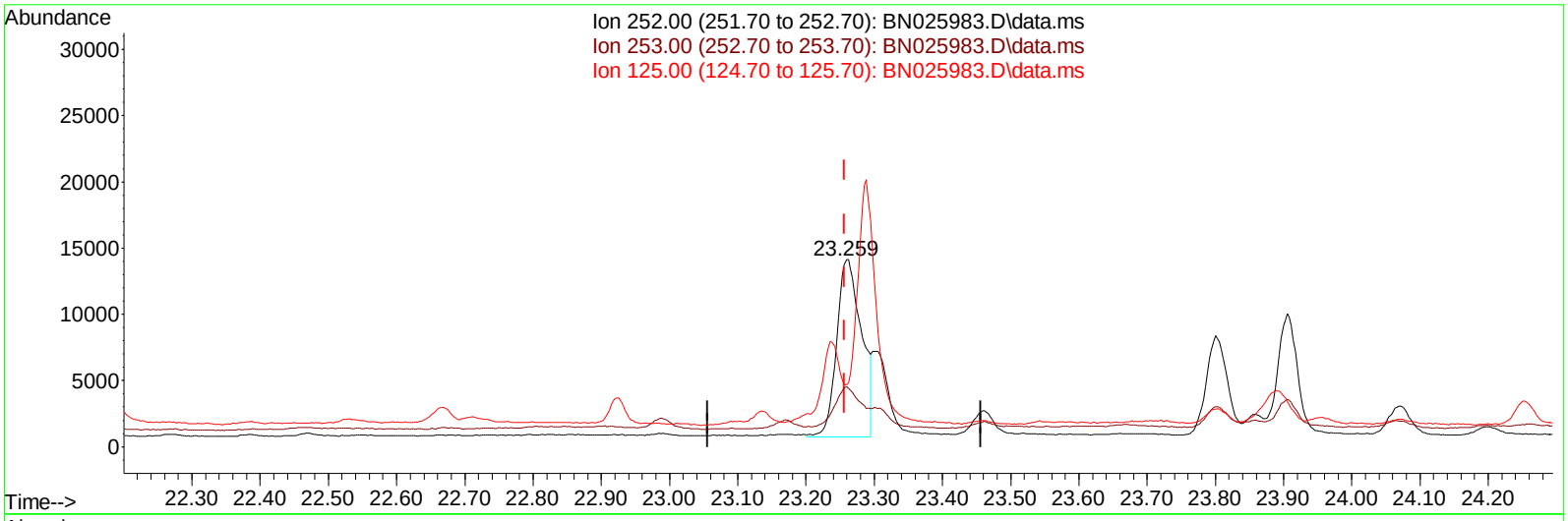

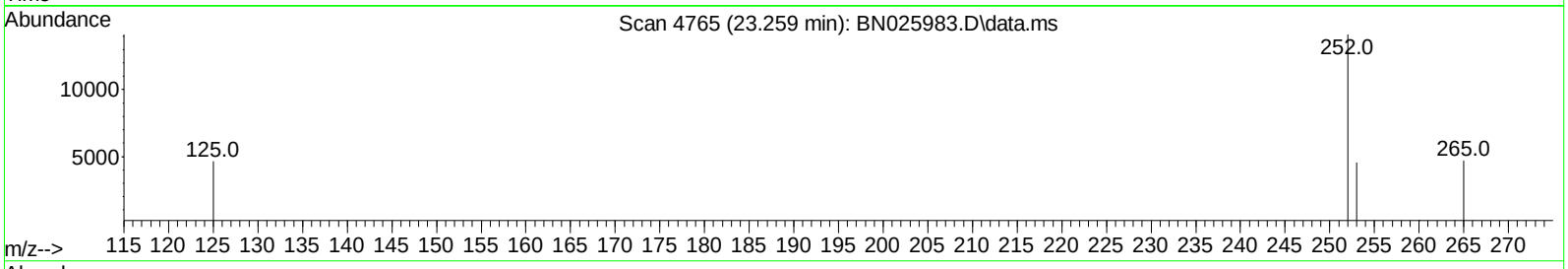

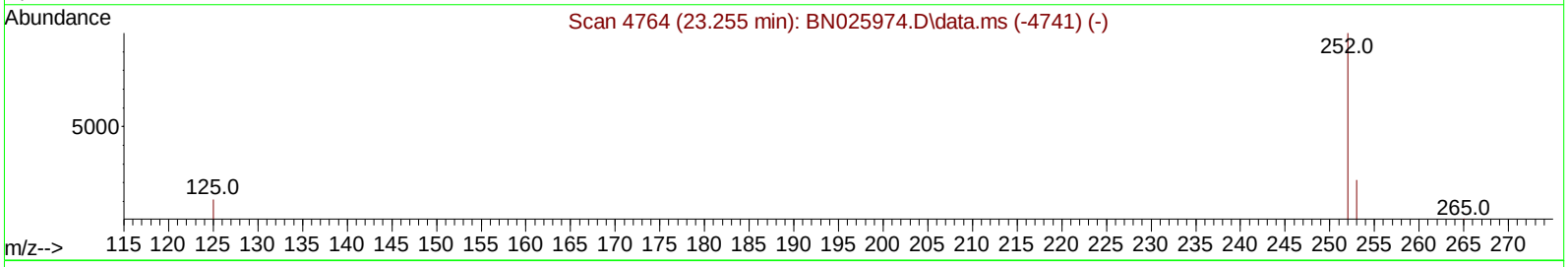

TIC: BN025983.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 0.40 ng/ul m

response 33958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.21
125.00	17.90	33.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025983.D
Acq On : 24 Jun 2023 00:30
Operator : MA/JU
Sample : 03085-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 01:02:23 2023
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BNA_N
ClientSampleId :
DCFP3

Manual IntegrationsAPPROVED

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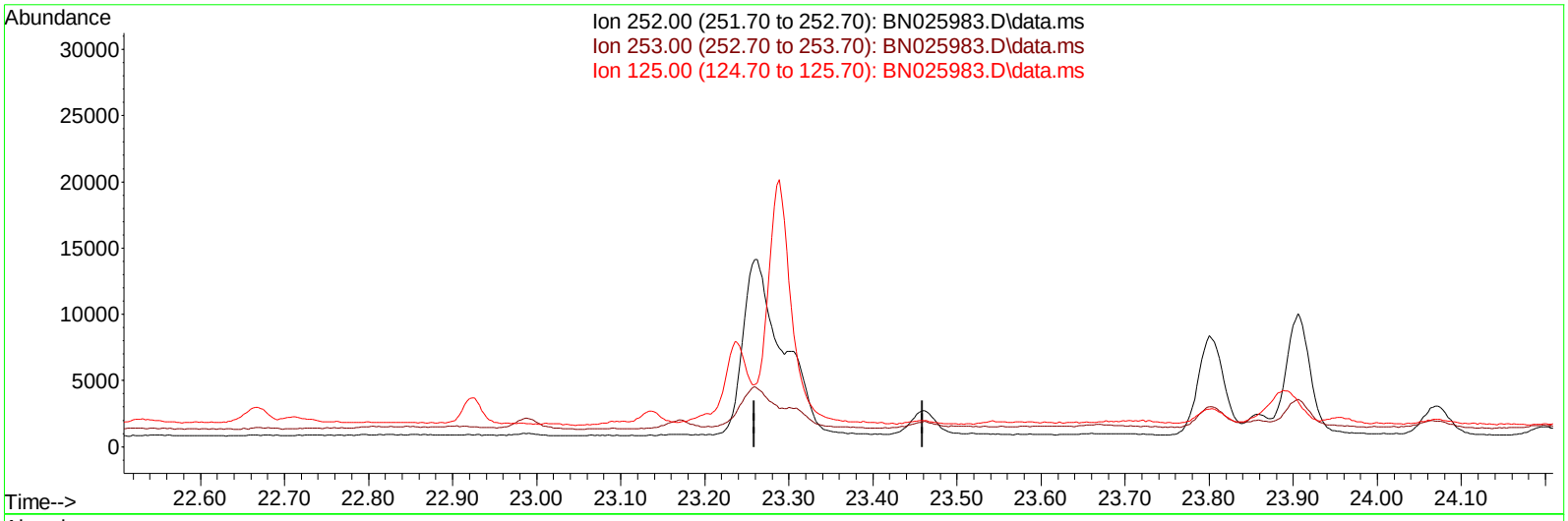

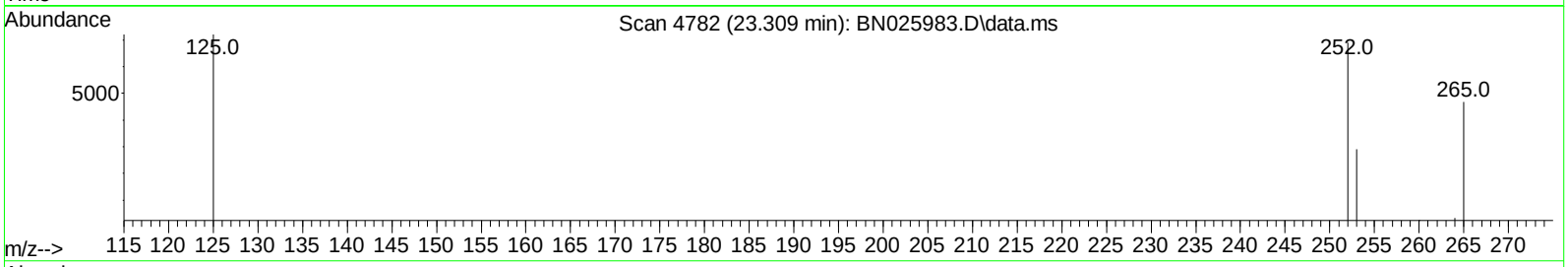

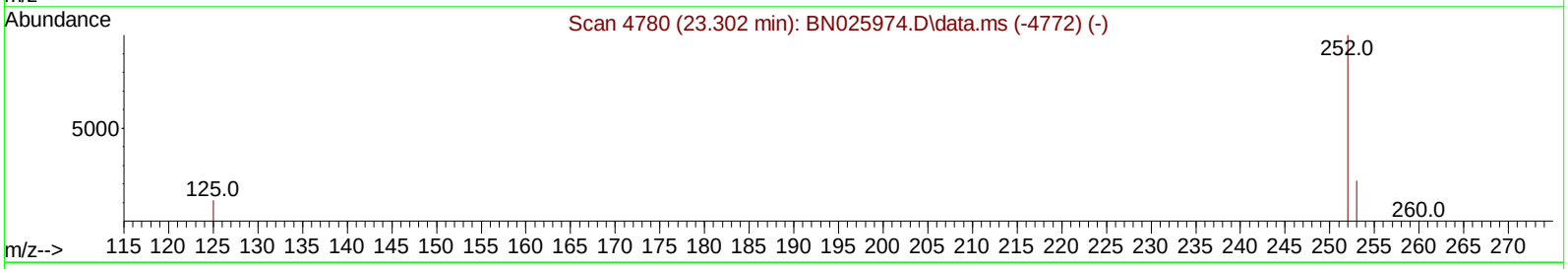

TIC: BN025983.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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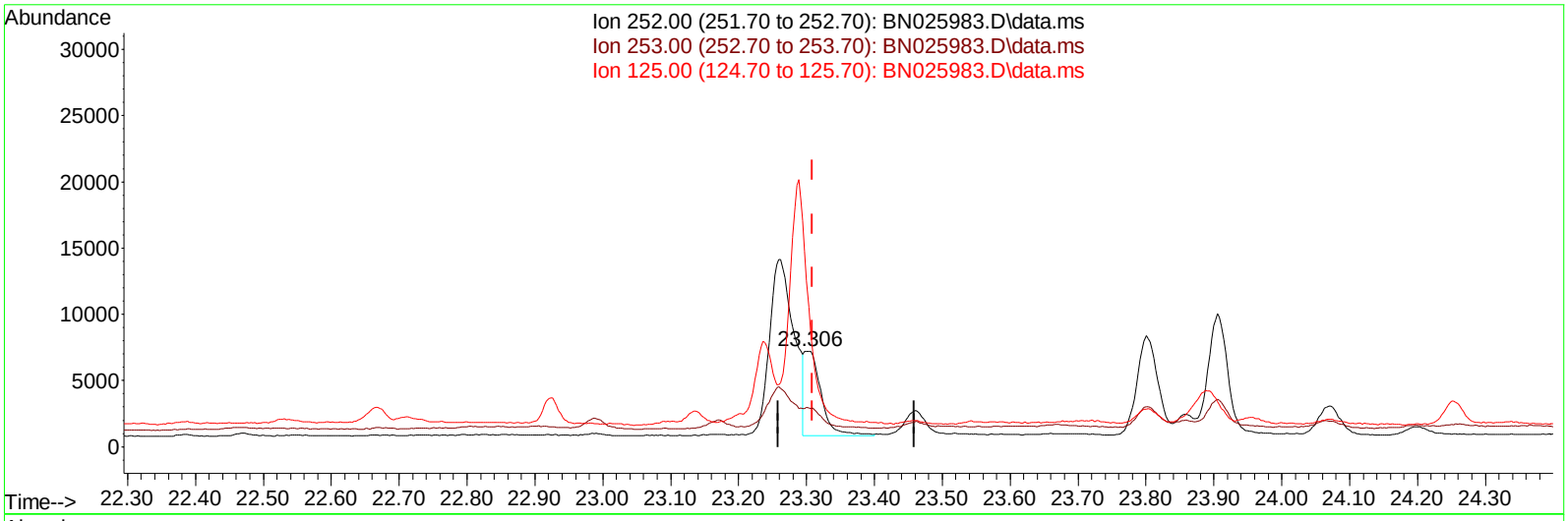

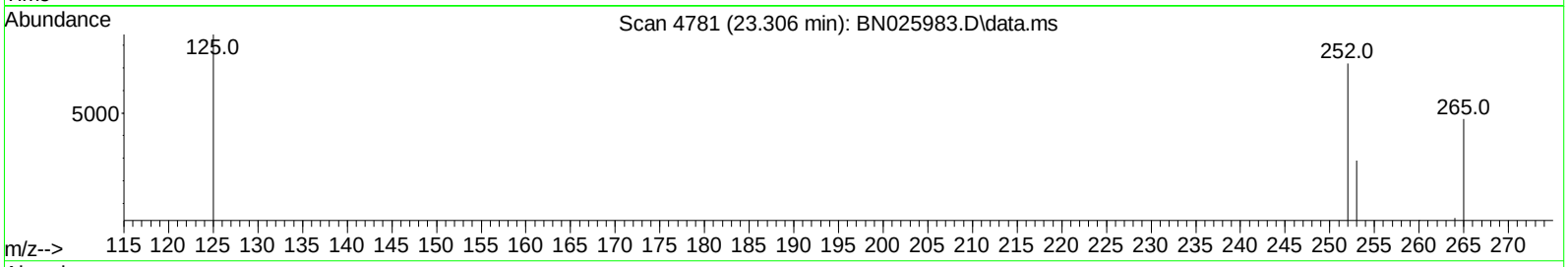

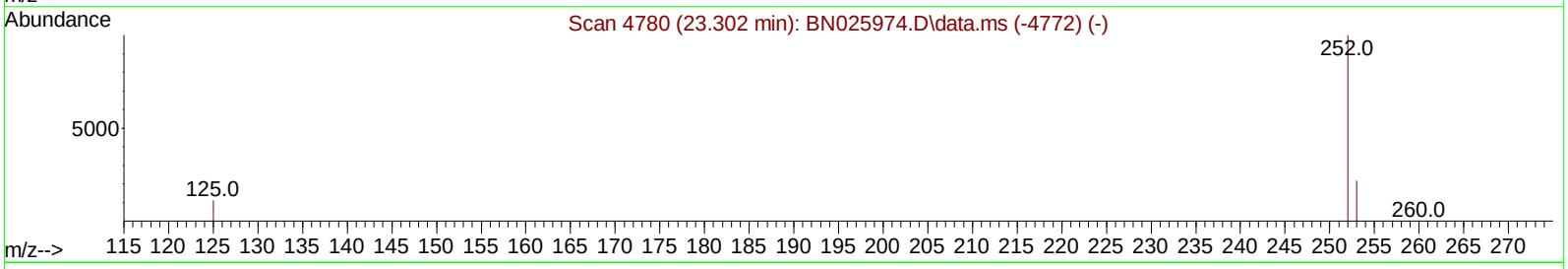

TIC: BN025983.D\data.ms

(25) Benzo(k)fluoranthene

23.306min (-0.003) 0.13 ng/ul m

response 10905

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	40.12#
125.00	18.70	117.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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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	7.980	152	7930	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	25086	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	15621	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	34751	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	22825	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	19895	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	21702	2.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	6569	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	15645	0.180	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.842	128	1557	0.022	ng/ul#	81
7) 2-Methylnaphthalene	12.453	142	963	0.021	ng/ul	97
10) Acenaphthylene	14.339	152	3584	0.049	ng/ul#	91
15) Phenanthrene	17.402	178	10822	0.094	ng/ul	97
16) Anthracene	17.495	178	2441	0.024	ng/ul#	82
19) Fluoranthene	19.419	202	48343	0.397	ng/ul	99
20) Pyrene	19.777	202	46654m	0.368	ng/ul	
21) Benzo(a)anthracene	21.529	228	19373	0.206	ng/ul	93
22) Chrysene	21.581	228	25185	0.257	ng/ul#	94
24) Benzo(b)fluoranthene	23.259	252	33958m	0.400	ng/ul	
25) Benzo(k)fluoranthene	23.306	252	10905m	0.128	ng/ul	
26) Benzo(a)pyrene	23.905	252	18197	0.247	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.594	276	15411	0.191	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.601	278	3645	0.060	ng/ul#	29
29) Benzo(g,h,i)perylene	27.393	276	14767	0.206	ng/ul	90

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

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