Quantitation Report (Qedit)

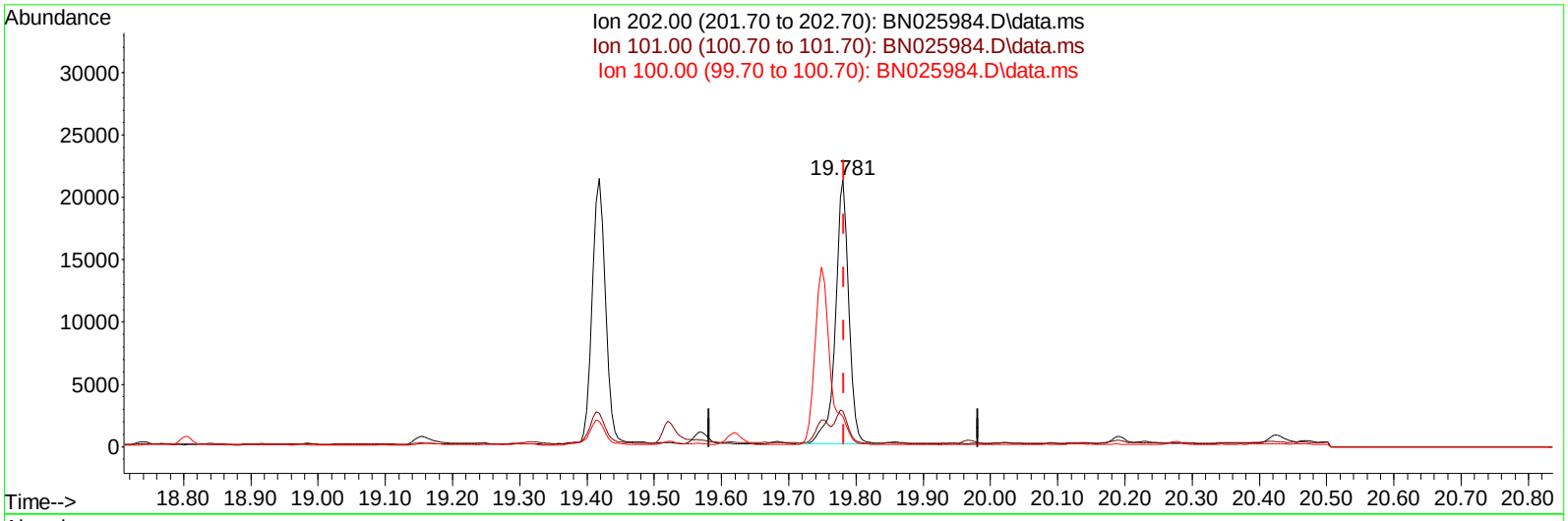
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025984.D
Acq On : 24 Jun 2023 01:07
Operator : MA/JU
Sample : 03085-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

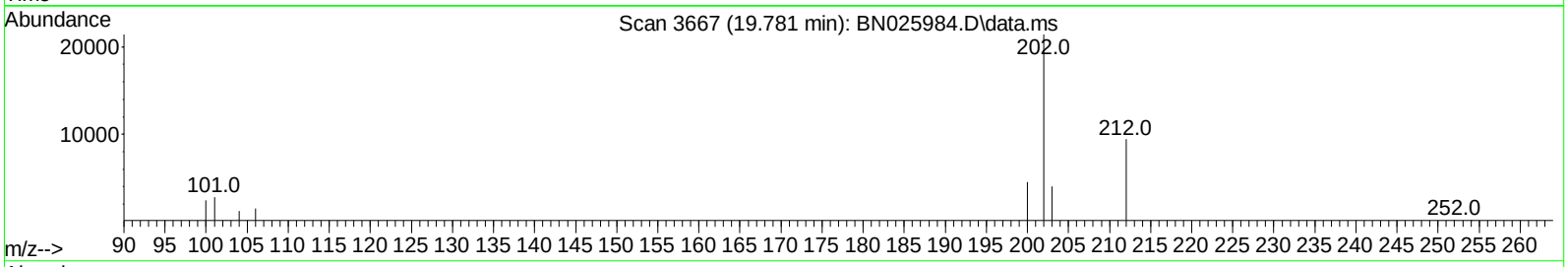
Quant Time: Jun 24 02:48:47 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

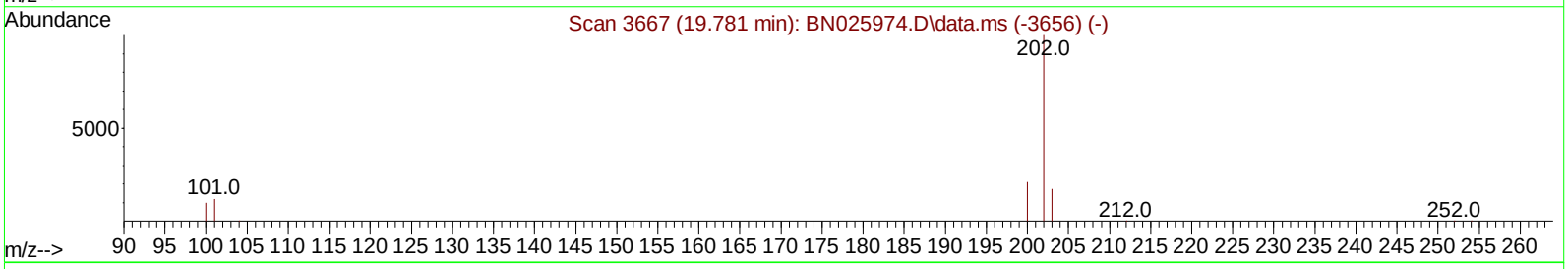
Instrument :
BNA_N
ClientSampleId :
DCFP2

Manual IntegrationsAPPROVED

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







TIC: BN025984.D\data.ms

(20) Pyrene

19.781min (-0.001) 0.23 ng/ul

response 30192

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.27
100.00	11.40	11.32
0.00	0.00	0.00

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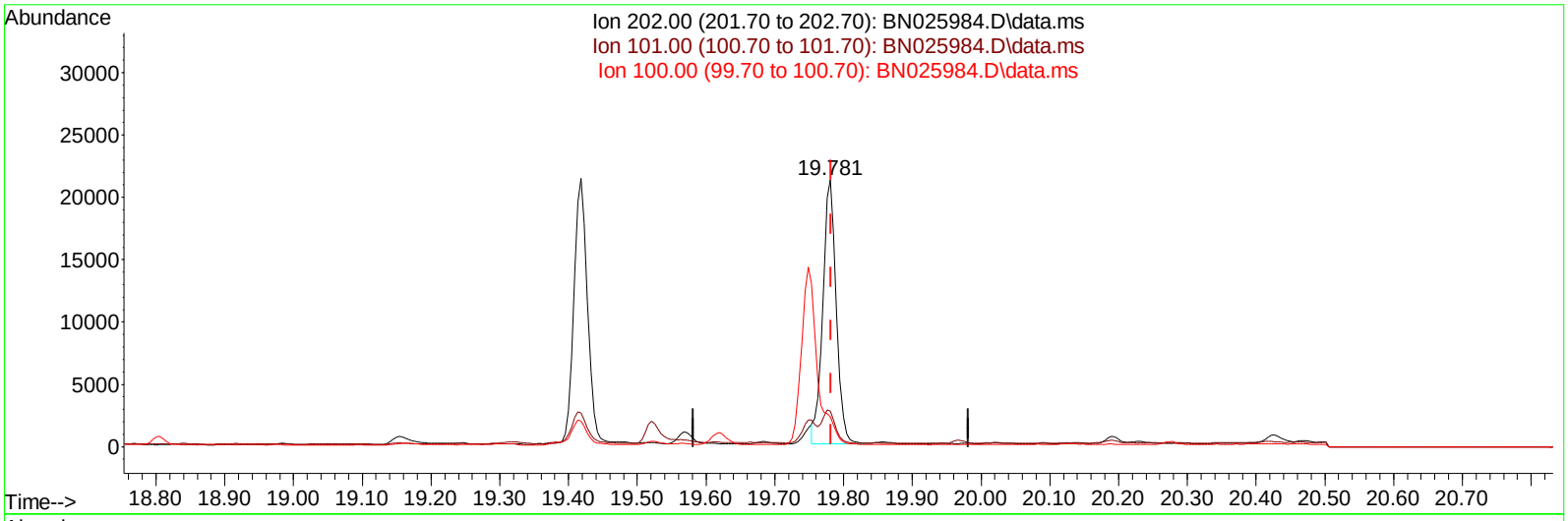

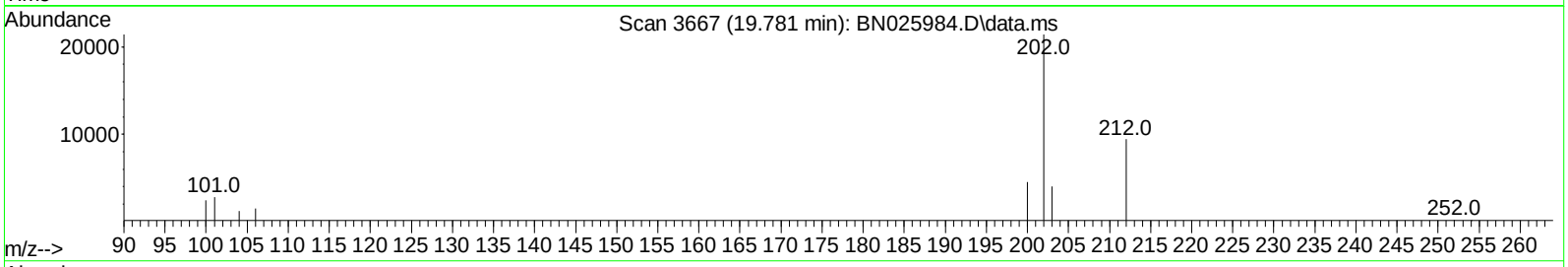

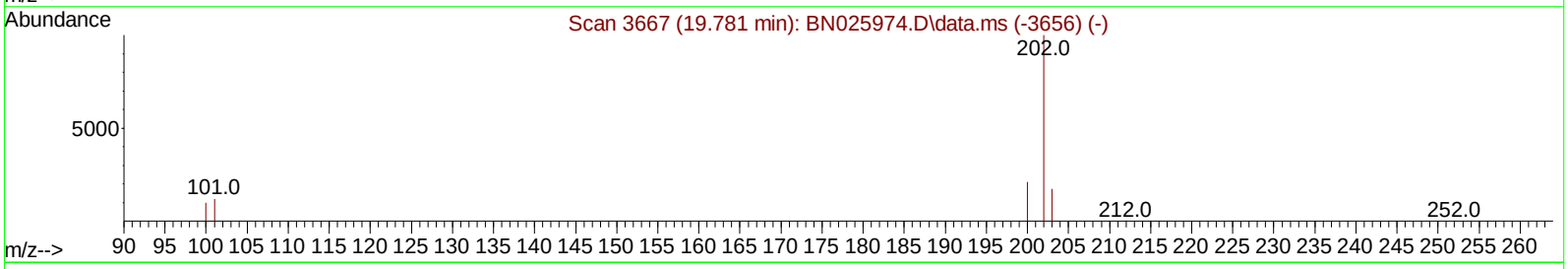

TIC: BN025984.D\data.ms

(20) Pyrene

19.781min (-0.001) 0.22 ng/ul m

response 28808

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.27
100.00	11.40	11.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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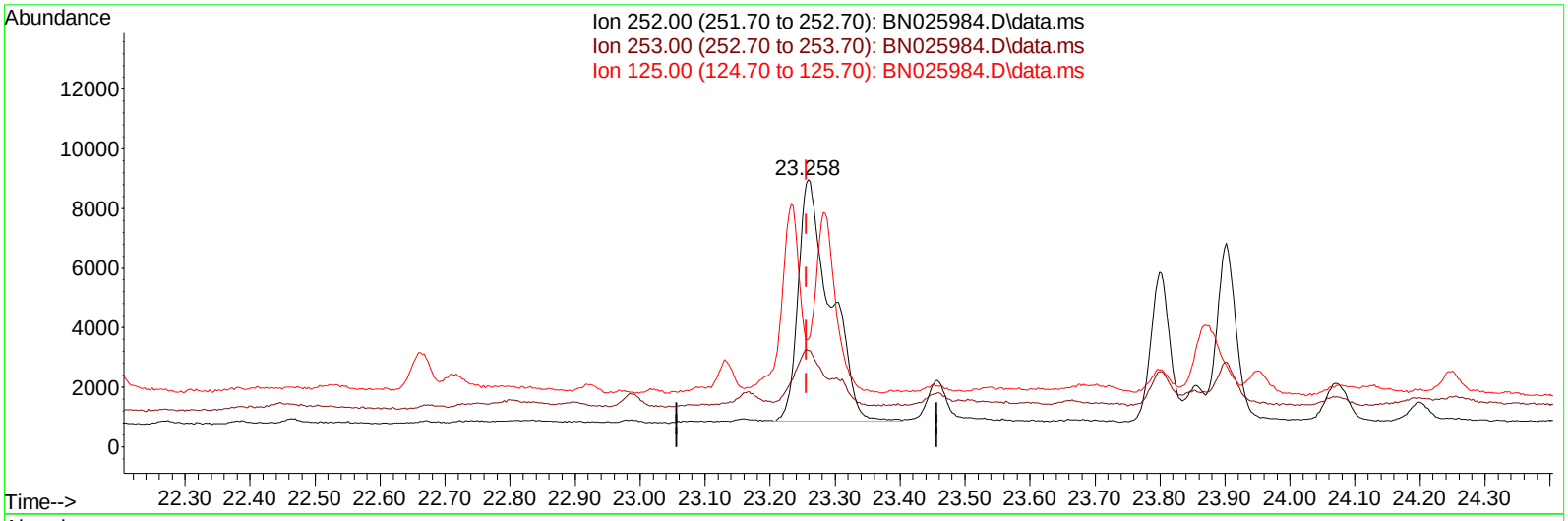

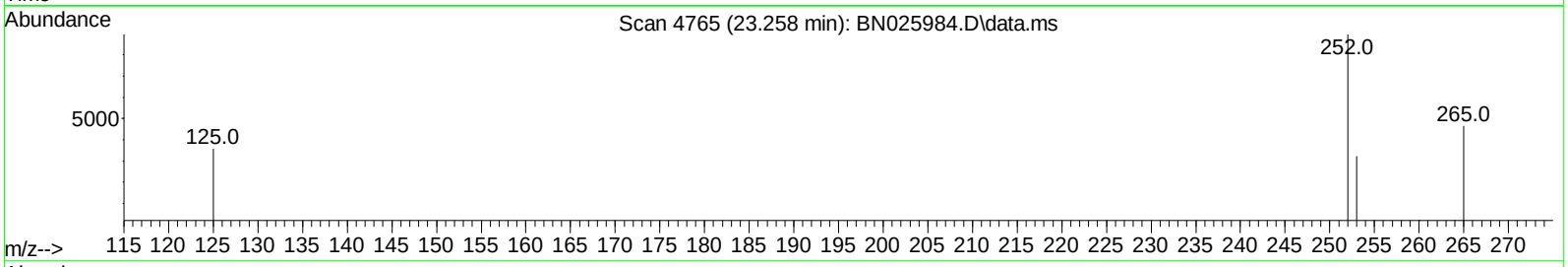

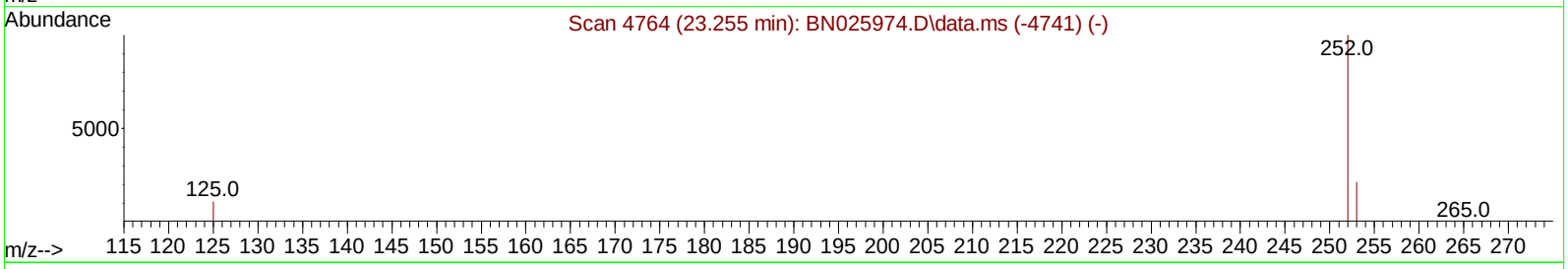

TIC: BN025984.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.002) 0.33 ng/ul

response 27818

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	36.04
125.00	17.90	40.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 24 02:48:47 2023
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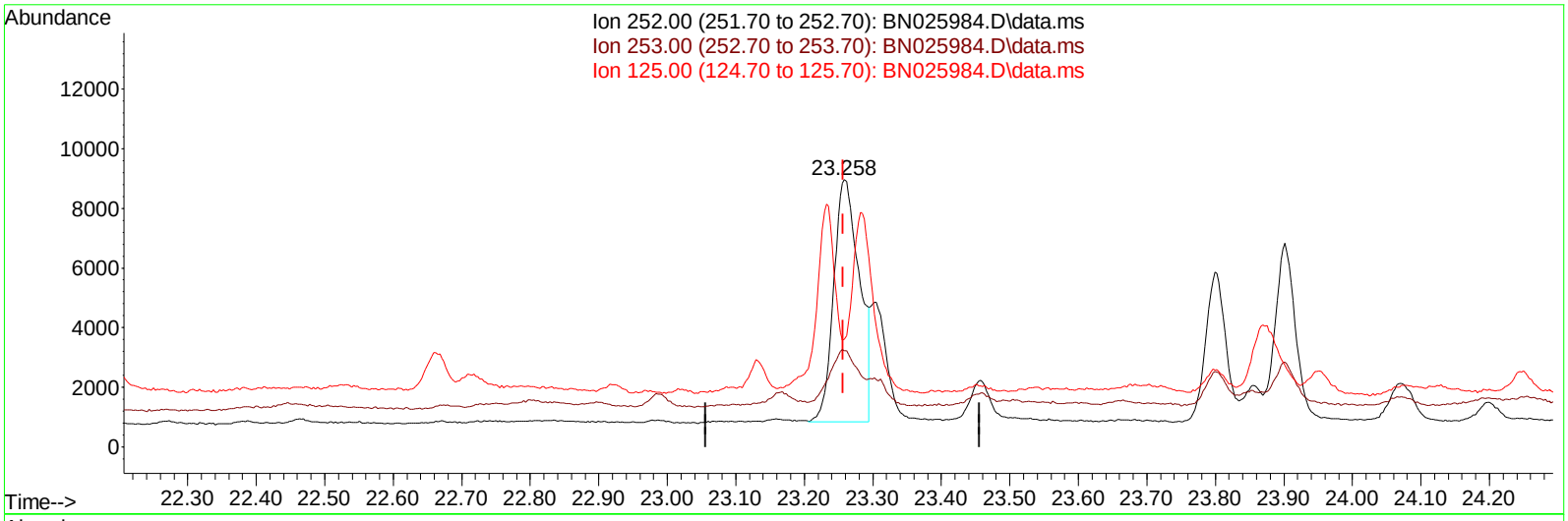

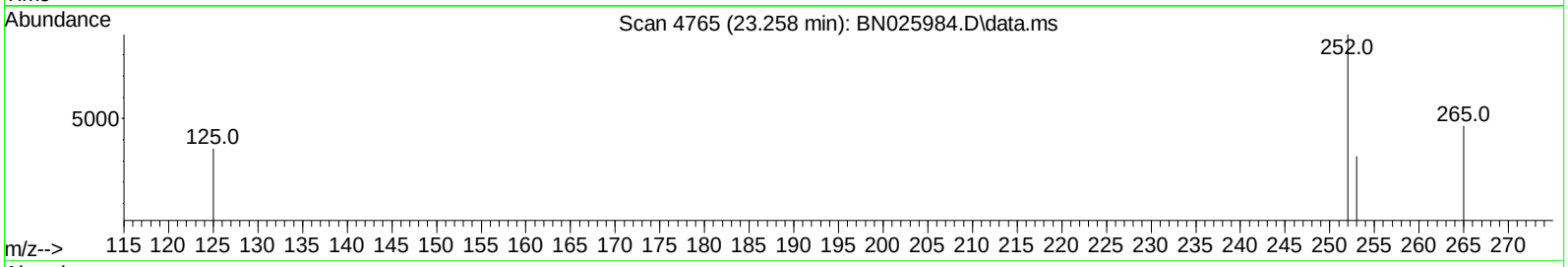

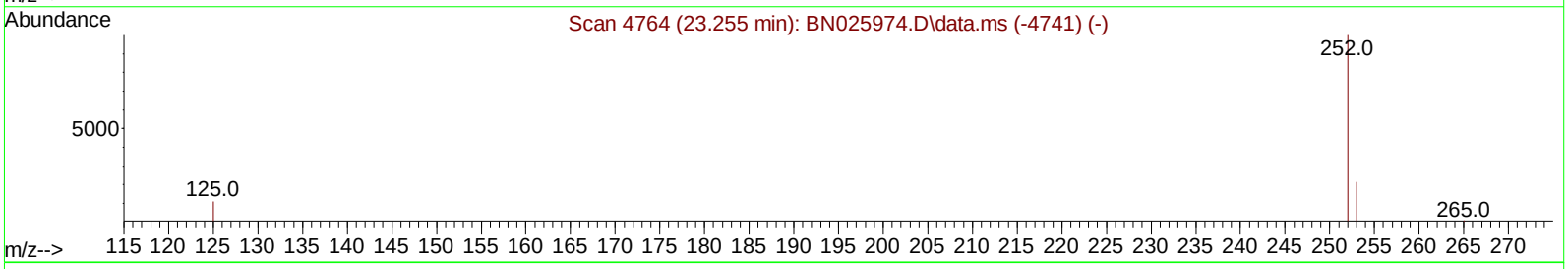

TIC: BN025984.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.002) 0.25 ng/ul m

response 21144

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	36.04
125.00	17.90	40.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025984.D
Acq On : 24 Jun 2023 01:07
Operator : MA/JU
Sample : 03085-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 24 02:48:47 2023
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Manual IntegrationsAPPROVED

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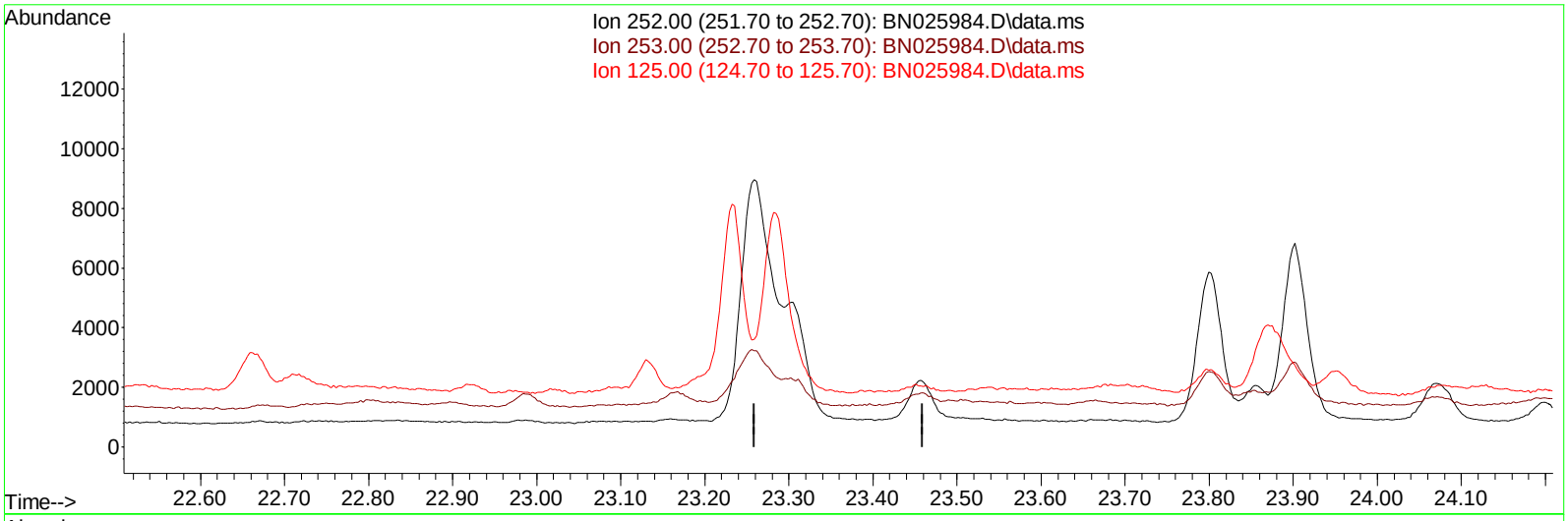

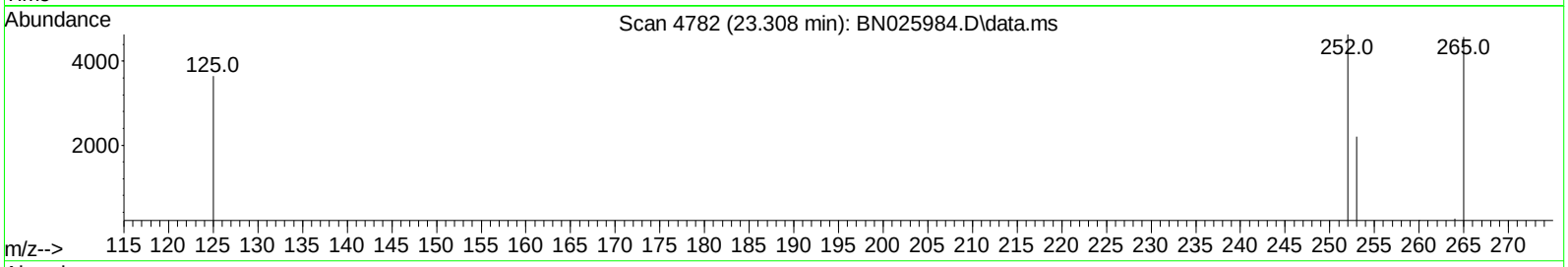

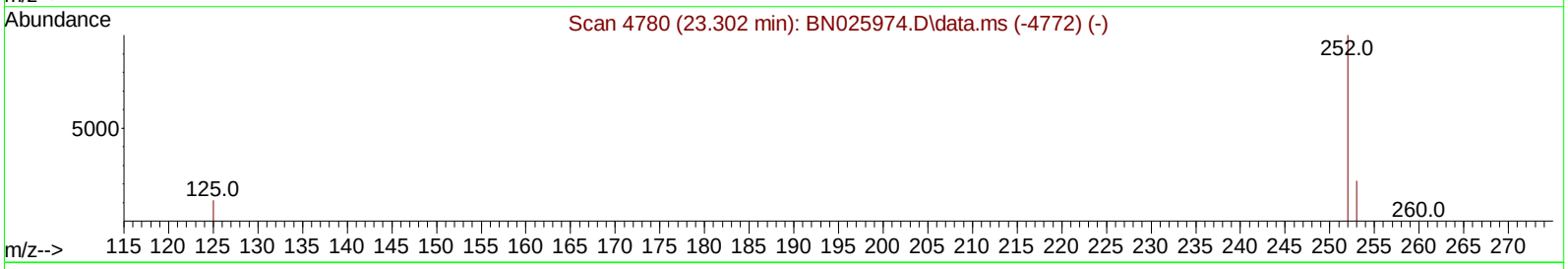

TIC: BN025984.D\data.ms

(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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Operator : MA/JU
Sample : 03085-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
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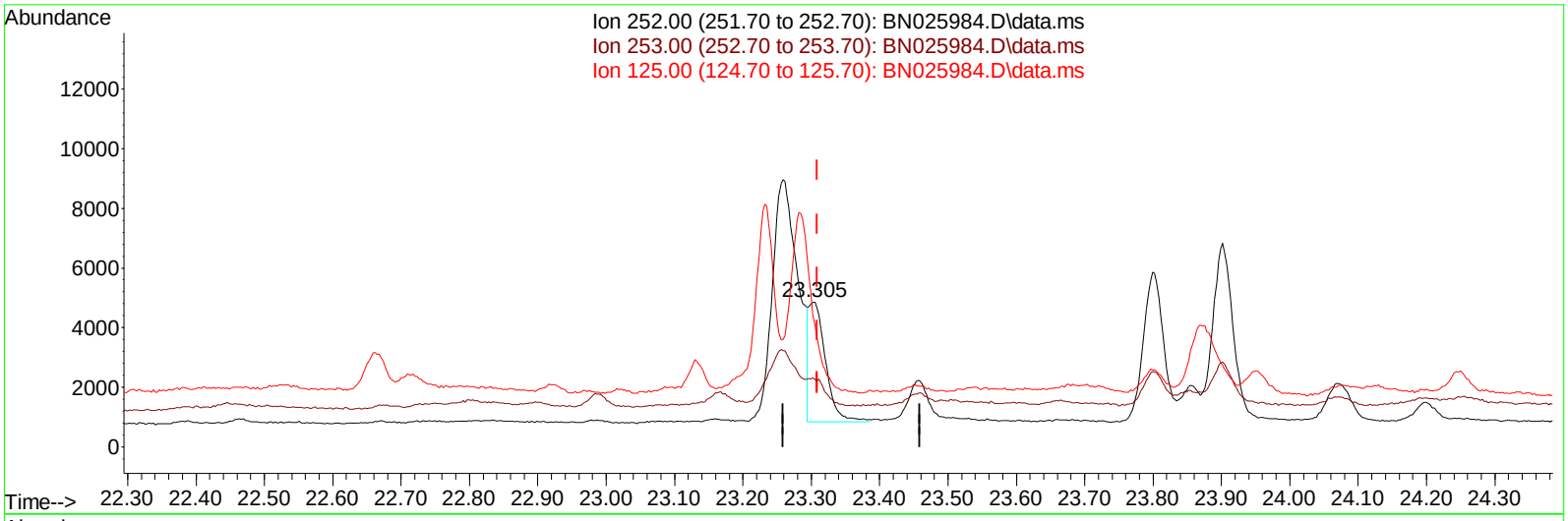

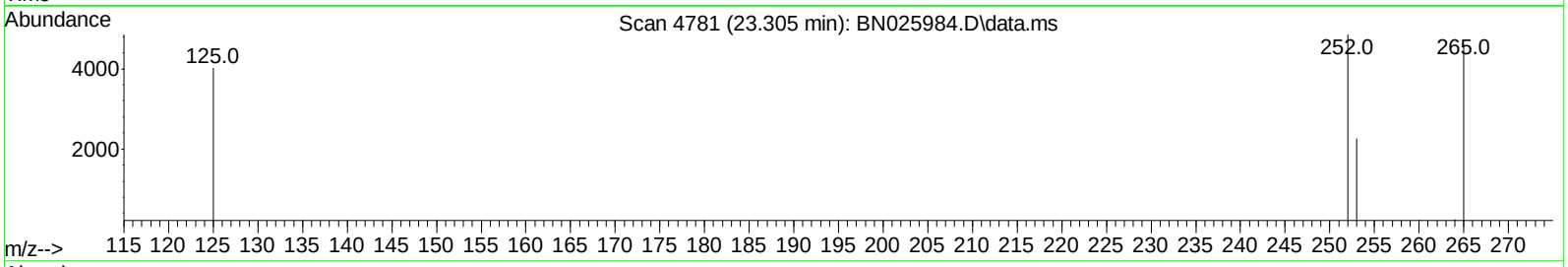

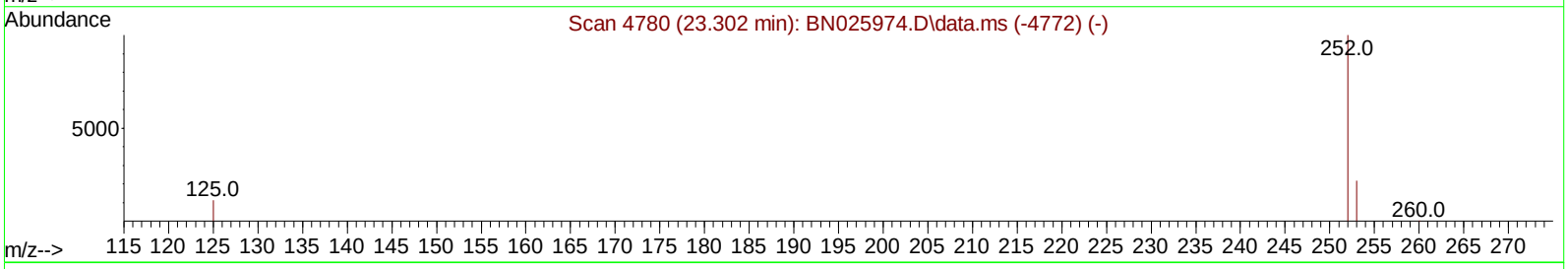

TIC: BN025984.D\data.ms

(25) Benzo(k)fluoranthene

23.305min (-0.004) 0.08 ng/ul m

response 6908

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	46.51#
125.00	18.70	82.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	7478	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	23768	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	14675	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	32578	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	23478	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	19826	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	12916	1.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	4148	0.113	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	10596	0.119	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.338	152	2811	0.041	ng/ul#	90
15) Phenanthrene	17.401	178	6931	0.064	ng/ul	95
19) Fluoranthene	19.418	202	29829	0.238	ng/ul	98
20) Pyrene	19.781	202	28808m	0.221	ng/ul	
21) Benzo(a)anthracene	21.528	228	12774	0.132	ng/ul#	92
22) Chrysene	21.581	228	16078	0.160	ng/ul#	94
24) Benzo(b)fluoranthene	23.258	252	21144m	0.250	ng/ul	
25) Benzo(k)fluoranthene	23.305	252	6908m	0.081	ng/ul	
26) Benzo(a)pyrene	23.902	252	12216	0.166	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.587	276	10303	0.128	ng/ul#	75
29) Benzo(g,h,i)perylene	27.388	276	9378	0.131	ng/ul#	87

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

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