Quantitation Report (Qedit)

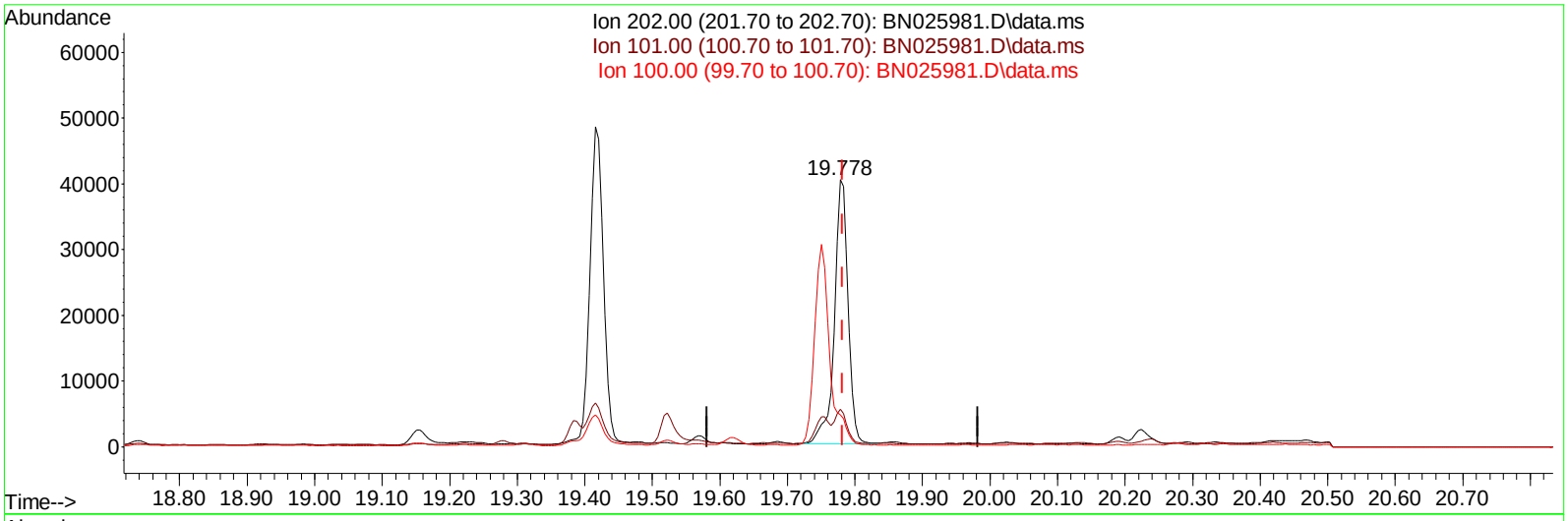
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025981.D
Acq On : 23 Jun 2023 23:16
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

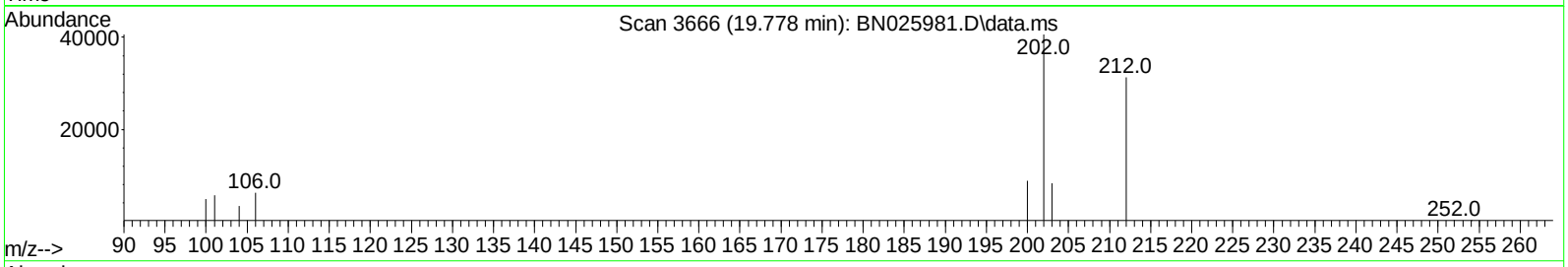
Quant Time: Jun 24 01:02:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

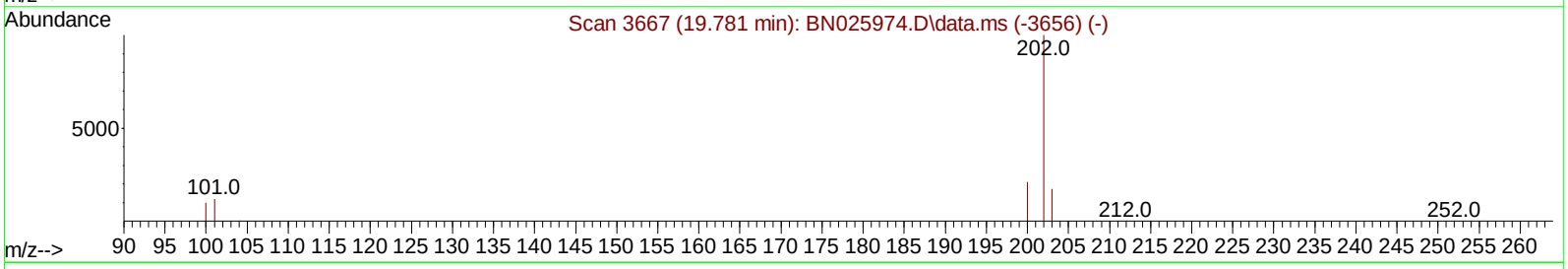
Instrument :
BNA_N
ClientSampleId :
DCFN8

Manual IntegrationsAPPROVED

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







TIC: BN025981.D\data.ms

(20) Pyrene

19.778min (-0.004) 0.52 ng/ul

response 58320

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.15
100.00	11.40	11.93
0.00	0.00	0.00

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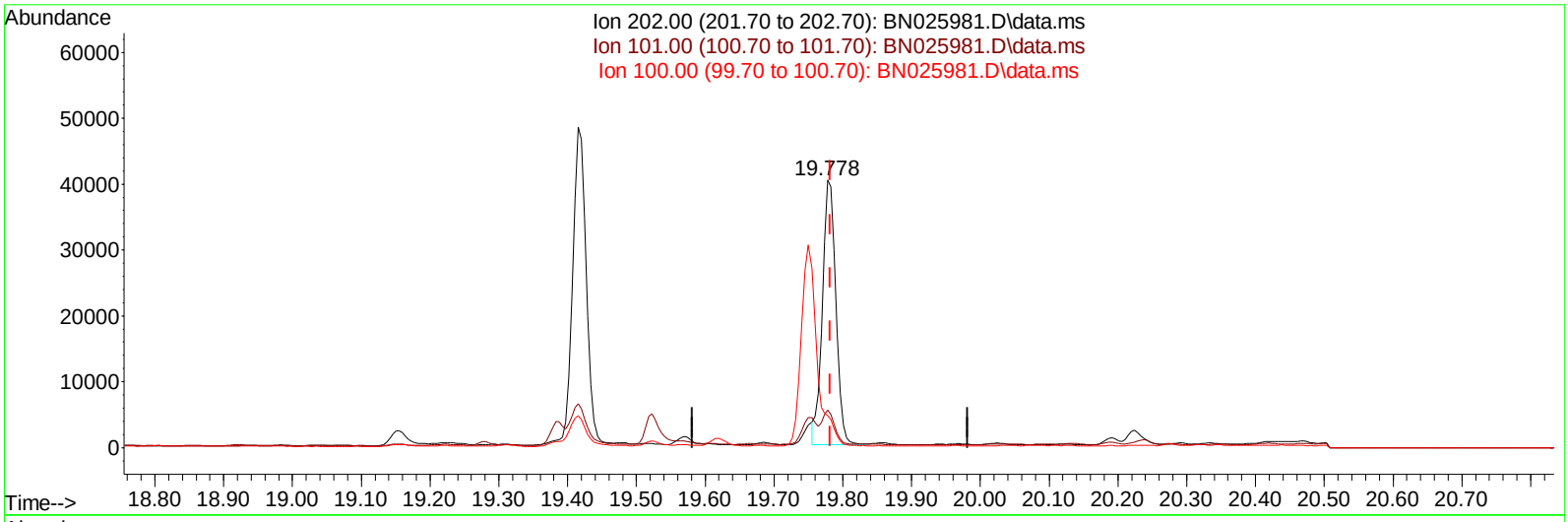

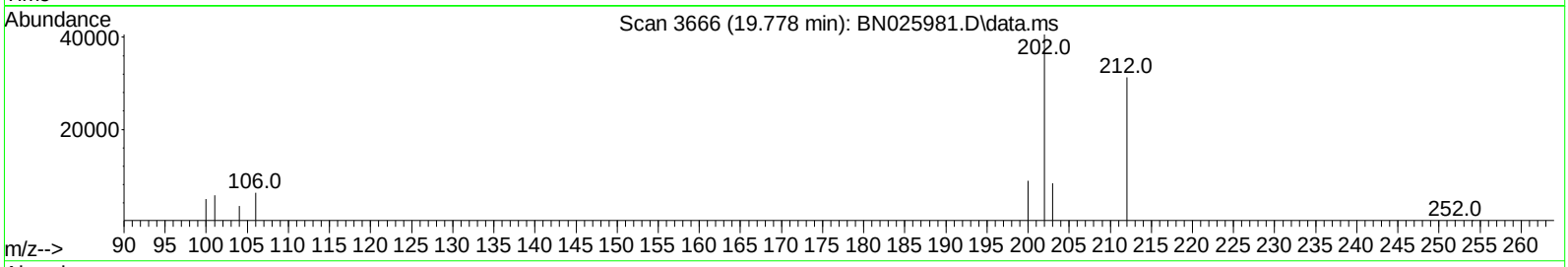

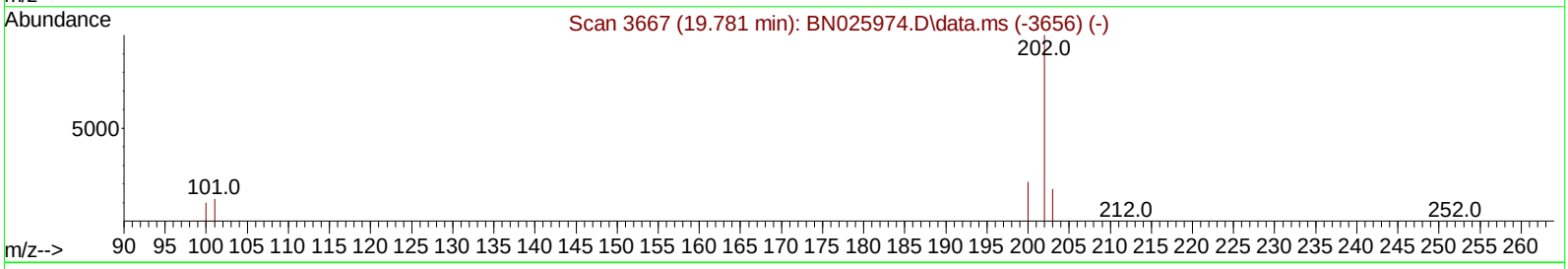

TIC: BN025981.D\data.ms

(20) Pyrene

19.778min (-0.004) 0.49 ng/ul m

response 55499

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.15
100.00	11.40	11.93
0.00	0.00	0.00

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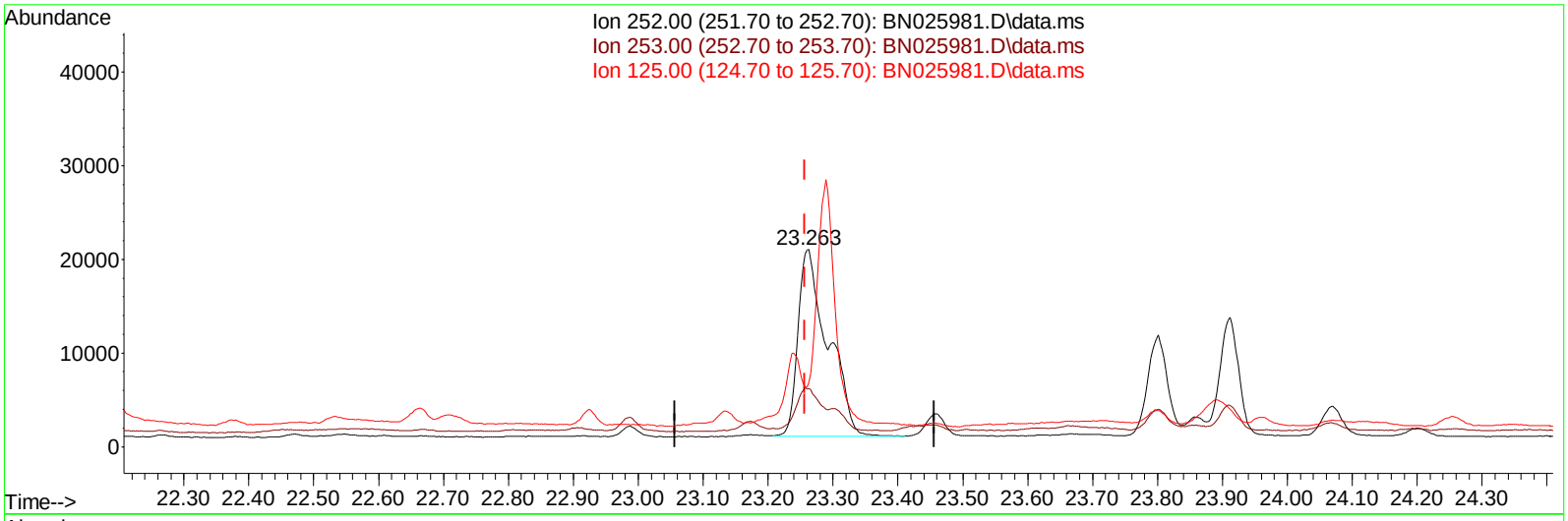

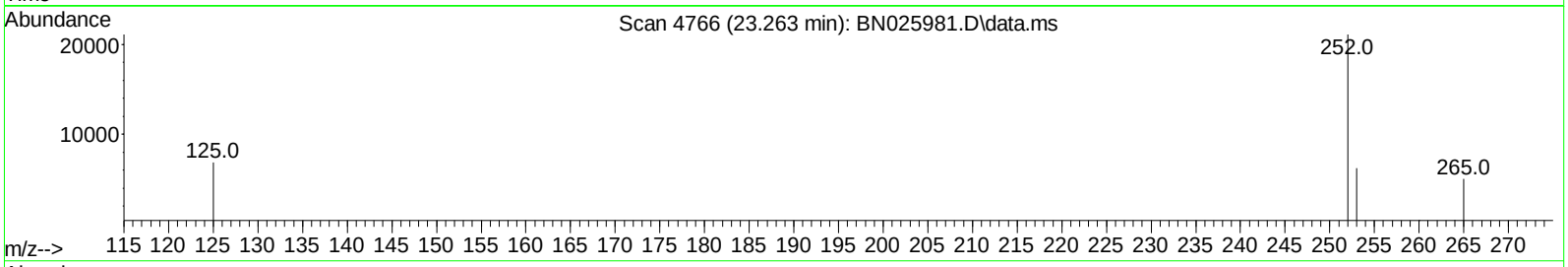

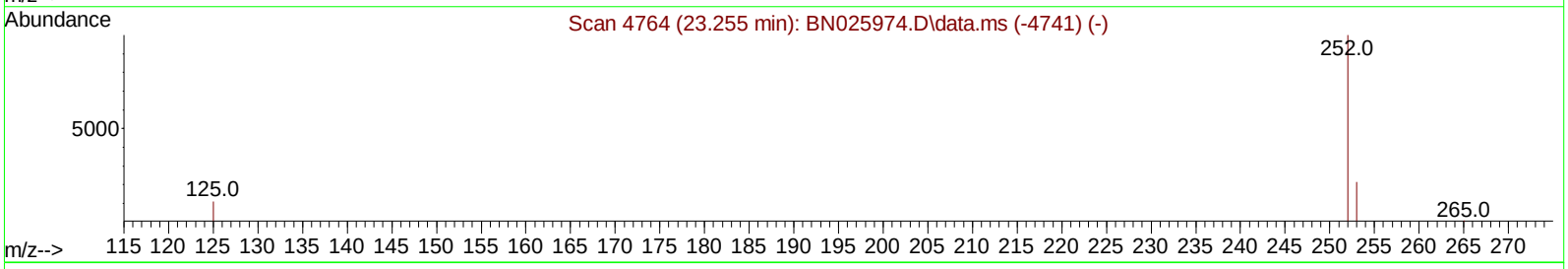

TIC: BN025981.D\data.ms

(24) Benzo(b)fluoranthene

23.263min (+ 0.007) 0.82 ng/ul

response 63705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.55
125.00	17.90	32.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 24 01:02:04 2023
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
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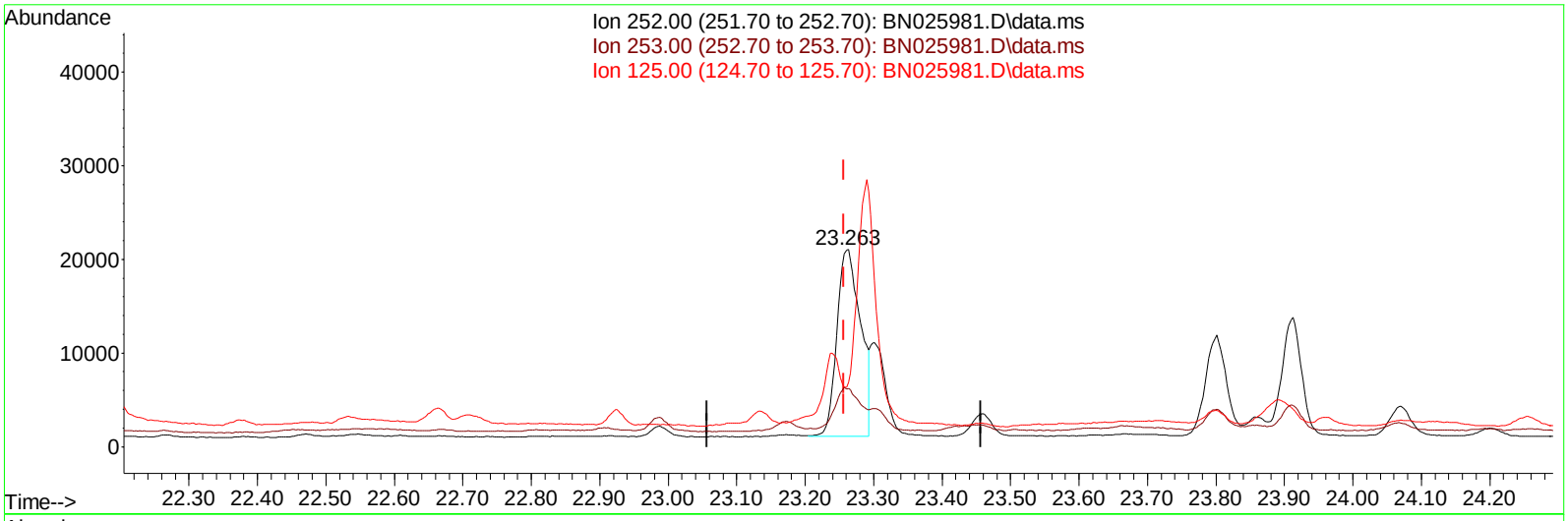

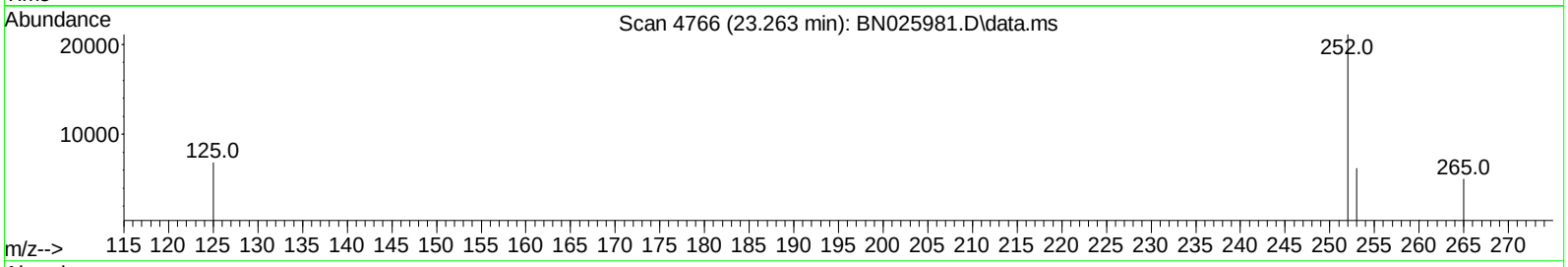

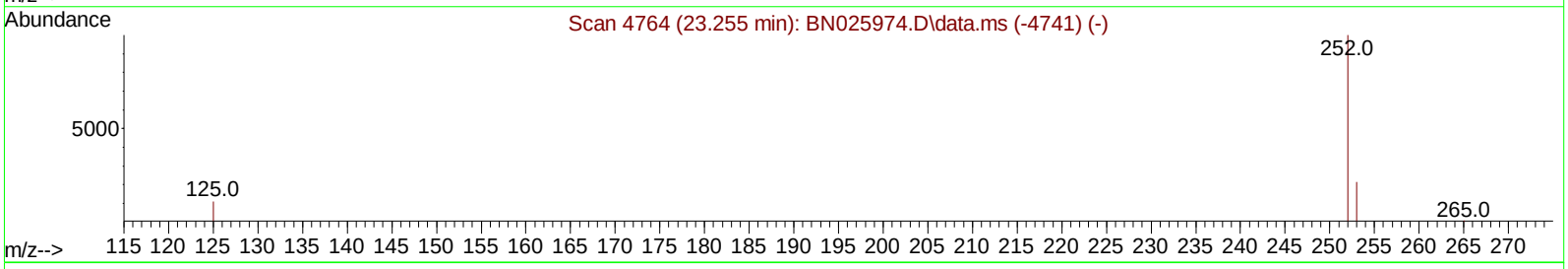

TIC: BN025981.D\data.ms

(24) Benzo(b)fluoranthene

23.263min (+ 0.007) 0.62 ng/ul m

response 47868

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.55
125.00	17.90	32.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025981.D
Acq On : 23 Jun 2023 23:16
Operator : MA/JU
Sample : 03085-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 24 01:02:04 2023
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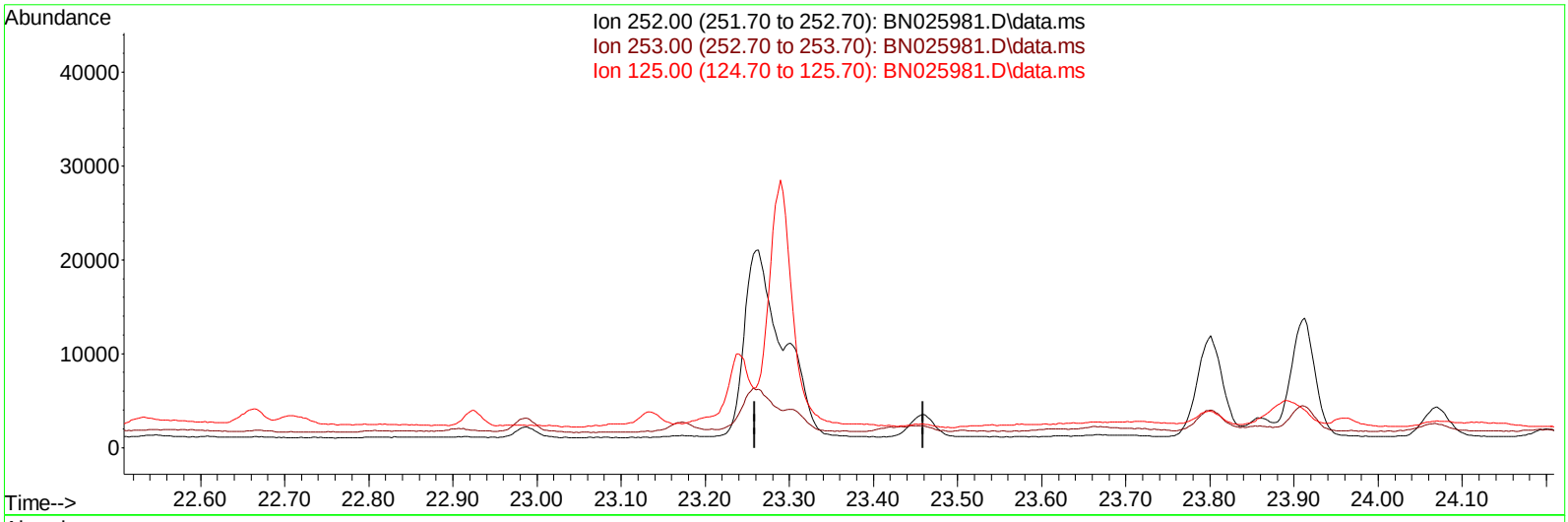
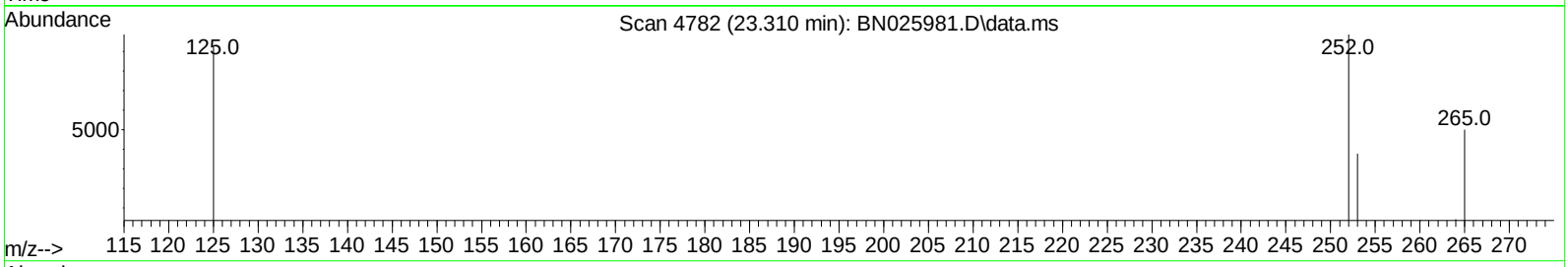
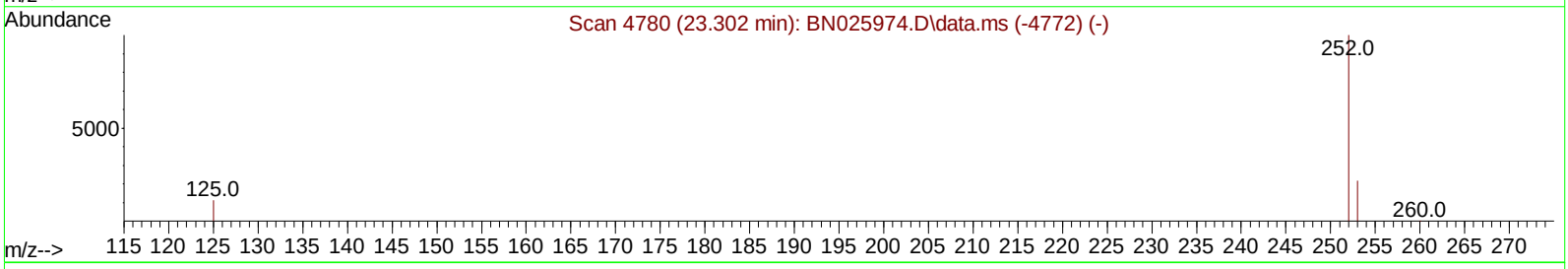
Instrument :
BNA_N
ClientSampleId :
DCFN8

Manual IntegrationsAPPROVED

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







TIC: BN025981.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)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
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Sample : 03085-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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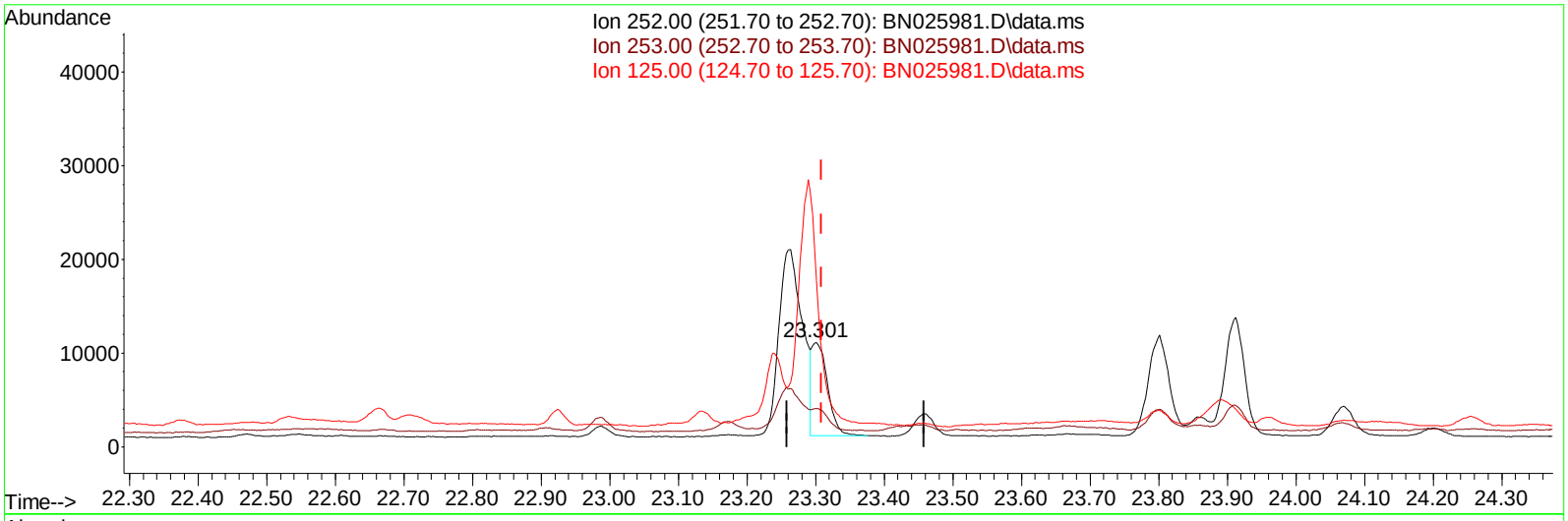

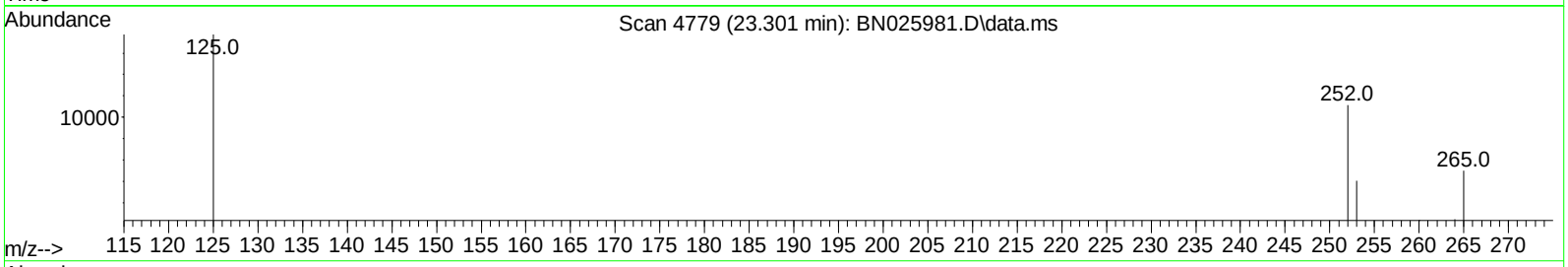

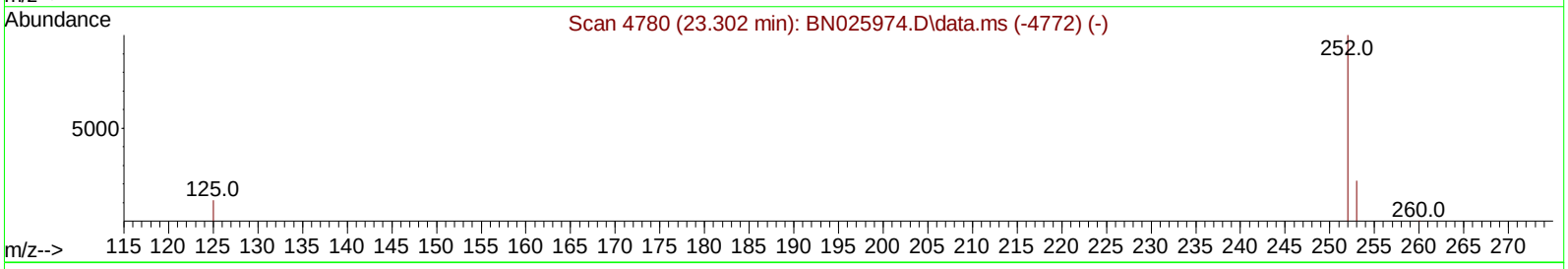

TIC: BN025981.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-0.008) 0.20 ng/ul m

response 15659

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	36.61#
125.00	18.70	159.22#
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 : 9 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	7.976	152	7729	0.400	ng/ul		0.00
4) Naphthalene-d8	10.792	136	24445	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.617	164	15430	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.360	188	33332	0.400	ng/ul		0.00
17) Chrysene-d12	21.547	240	20192	0.400	ng/ul	#	0.00
23) Perylene-d12	24.012	264	18115	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96	30804	3.539	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.376	152	10258	0.273	ng/ul		0.00
18) Fluoranthene-d10	19.388	212	24375	0.317	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.842	128	2231	0.032	ng/ul	#	85
7) 2-Methylnaphthalene	12.448	142	1257	0.028	ng/ul		100
8) 1-Methylnaphthalene	12.668	142	940	0.020	ng/ul		98
10) Acenaphthylene	14.335	152	4597	0.064	ng/ul	#	89
15) Phenanthrene	17.403	178	21206	0.193	ng/ul		98
16) Anthracene	17.496	178	3716	0.038	ng/ul	#	85
19) Fluoranthene	19.415	202	68128	0.632	ng/ul		96
20) Pyrene	19.778	202	55499m	0.495	ng/ul		
21) Benzo(a)anthracene	21.530	228	27180	0.326	ng/ul	#	92
22) Chrysene	21.582	228	36657	0.423	ng/ul	#	91
24) Benzo(b)fluoranthene	23.263	252	47868m	0.619	ng/ul		
25) Benzo(k)fluoranthene	23.301	252	15659m	0.202	ng/ul		
26) Benzo(a)pyrene	23.912	252	25194	0.375	ng/ul	#	93
27) Indeno(1,2,3-cd)pyrene	26.595	276	24618	0.336	ng/ul	#	87
28) Dibenzo(a,h)anthracene	26.612	278	5579	0.100	ng/ul	#	48
29) Benzo(g,h,i)perylene	27.400	276	24182	0.371	ng/ul		93

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

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