Quantitation Report (Qedit)

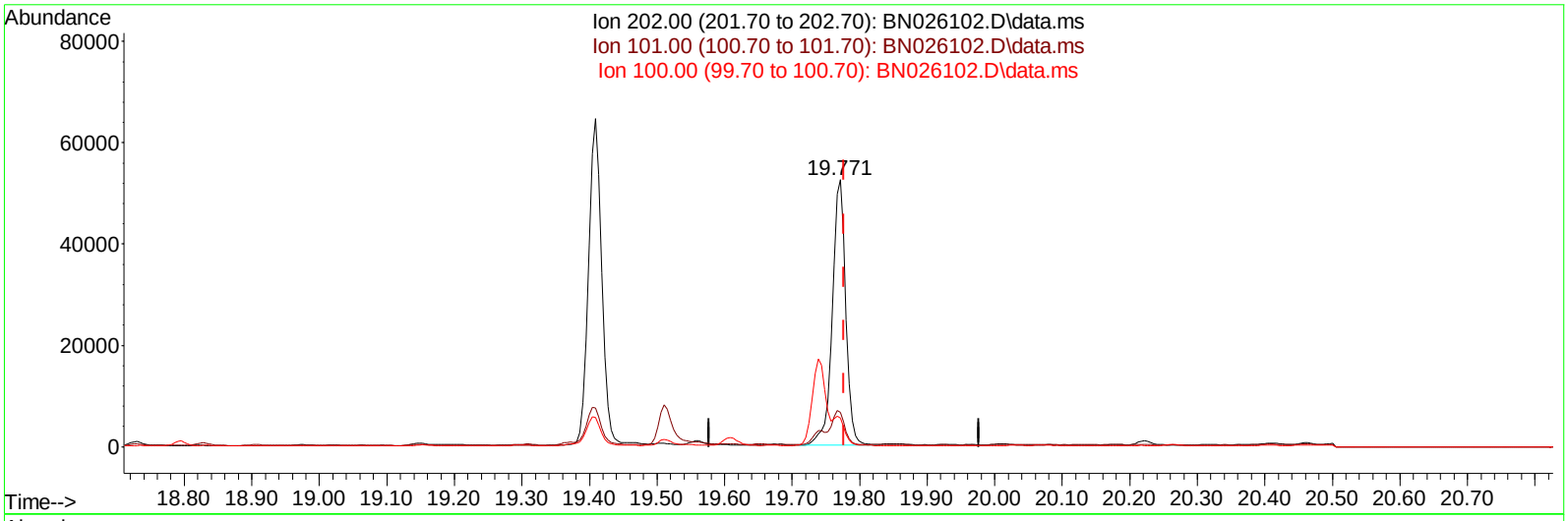
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026102.D
Acq On : 29 Jun 2023 19:43
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

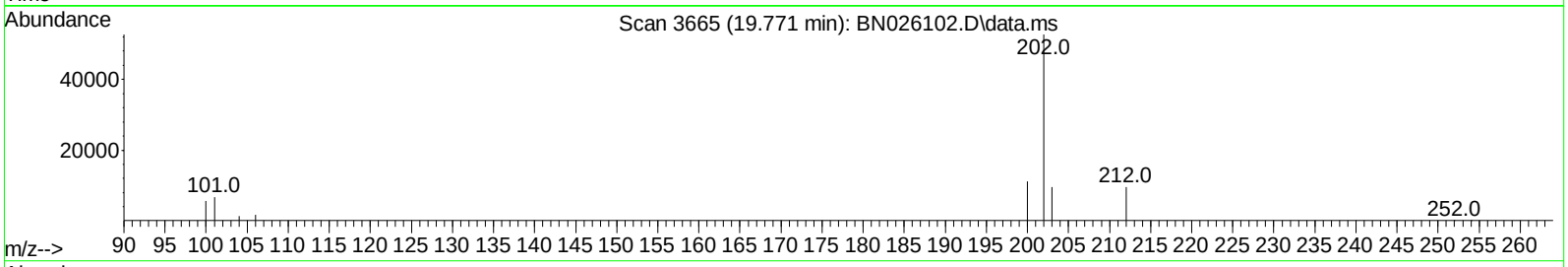
Quant Time: Jun 30 00:45:16 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

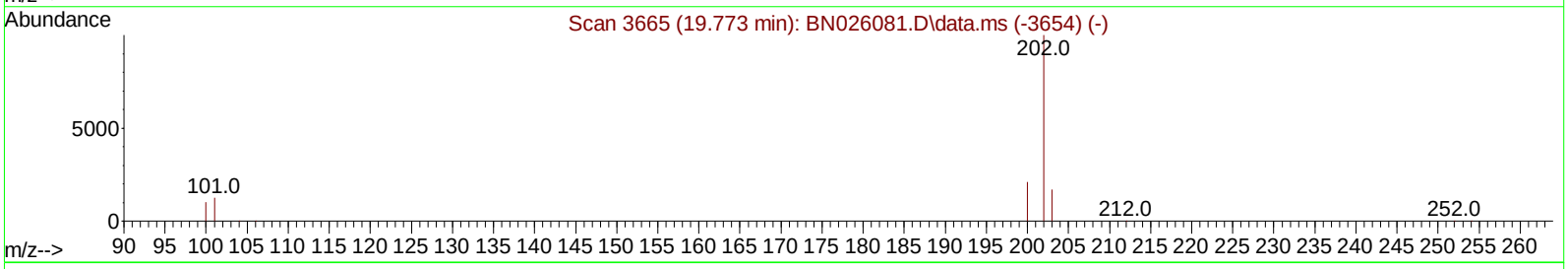
Instrument :
BNA_N
ClientSampleId :
DCFU5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023







TIC: BN026102.D\data.ms

(20) Pyrene

19.771min (-0.006) 0.88 ng/ul

response 73944

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.84
100.00	11.40	10.71
0.00	0.00	0.00

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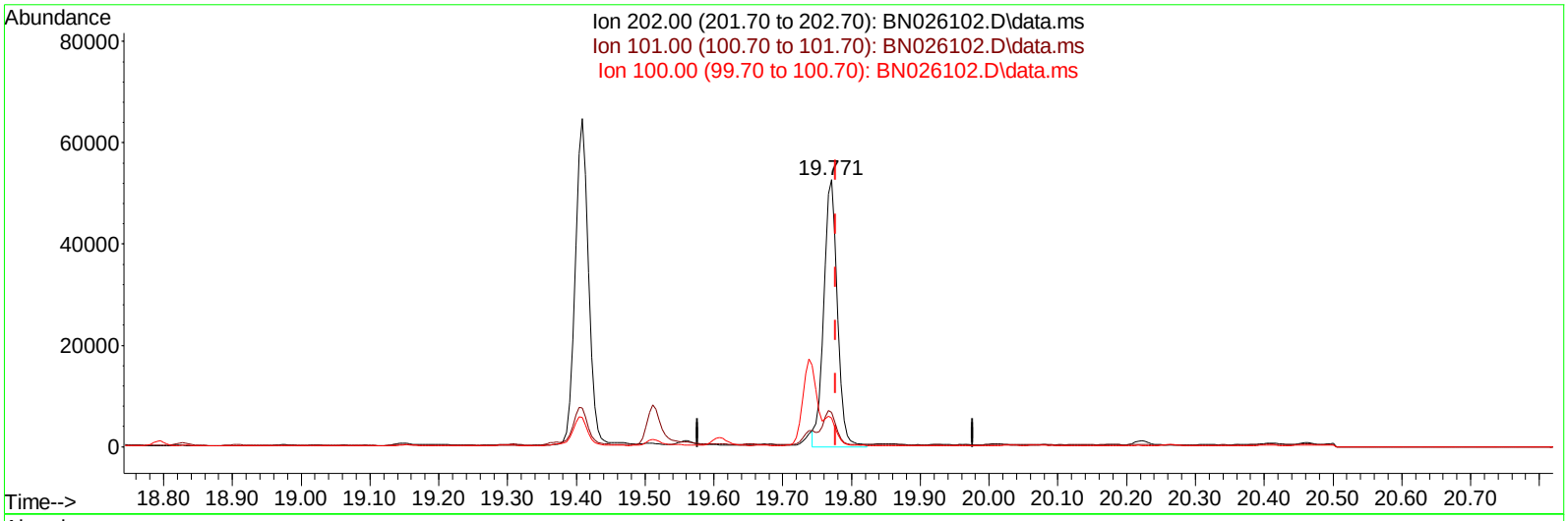

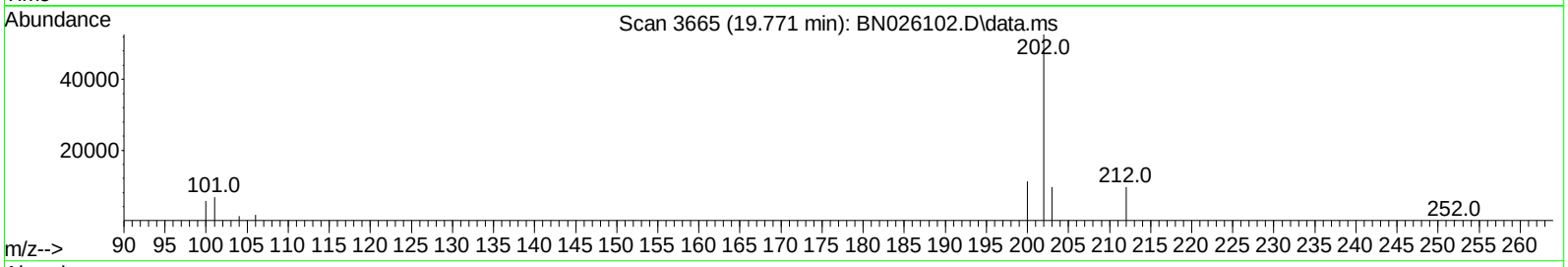

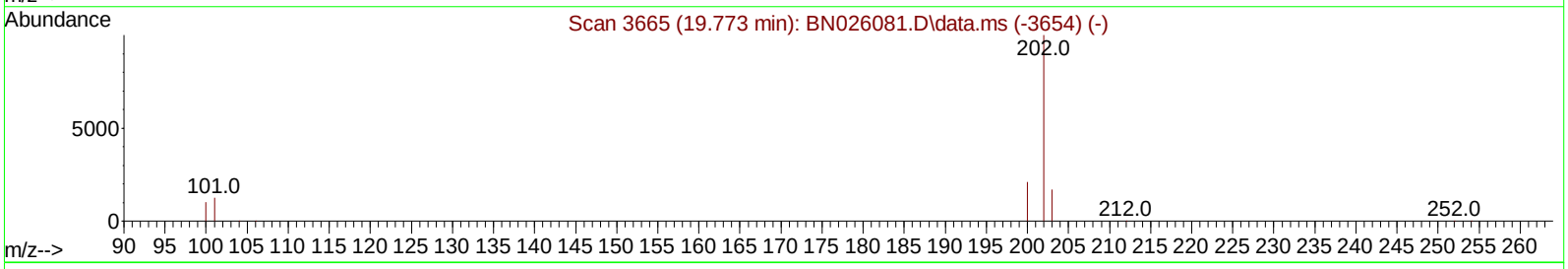

TIC: BN026102.D\data.ms

(20) Pyrene

19.771min (-0.006) 0.87 ng/ul m

response 73305

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.84
100.00	11.40	10.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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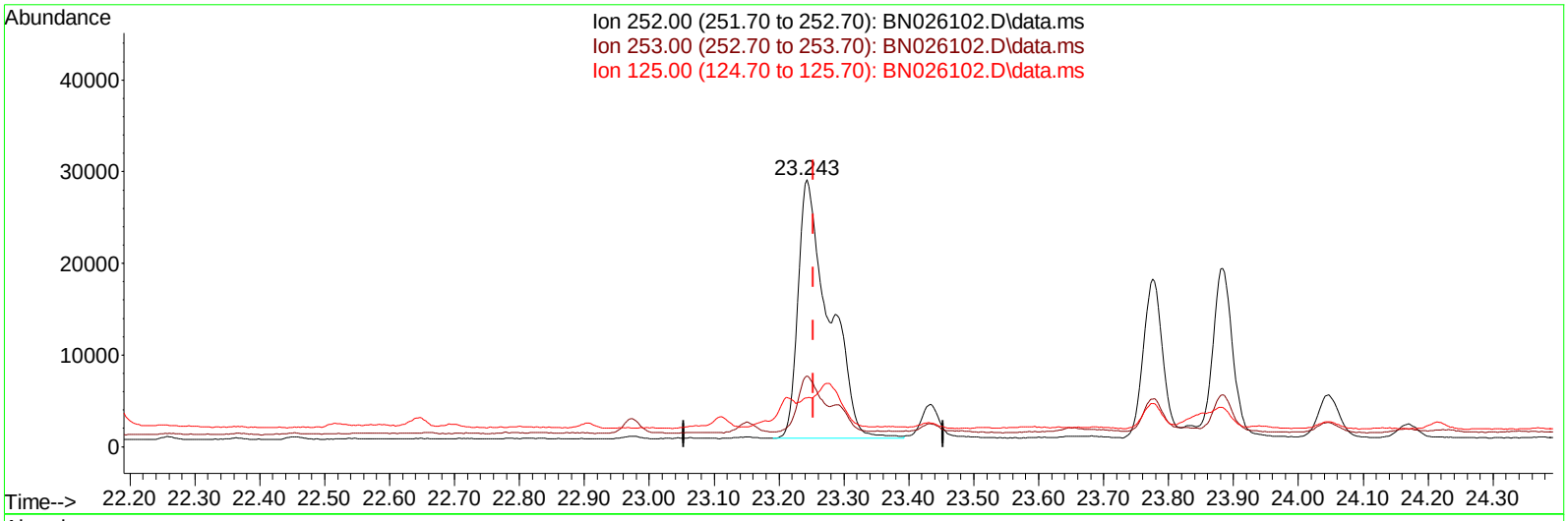

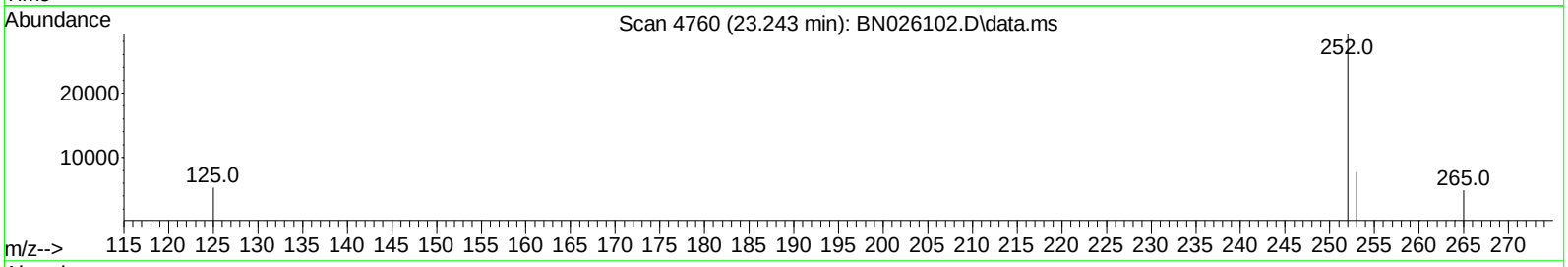

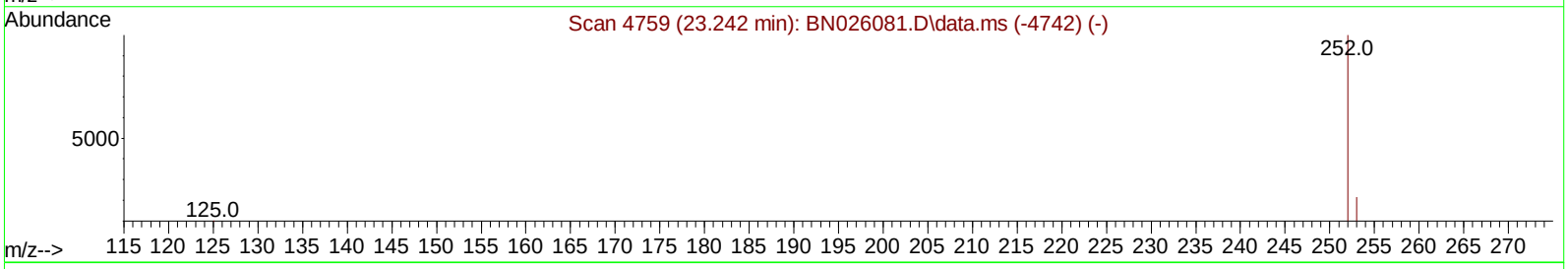

TIC: BN026102.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (-0.010) 1.33 ng/ul

response 93011

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.62
125.00	17.90	18.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
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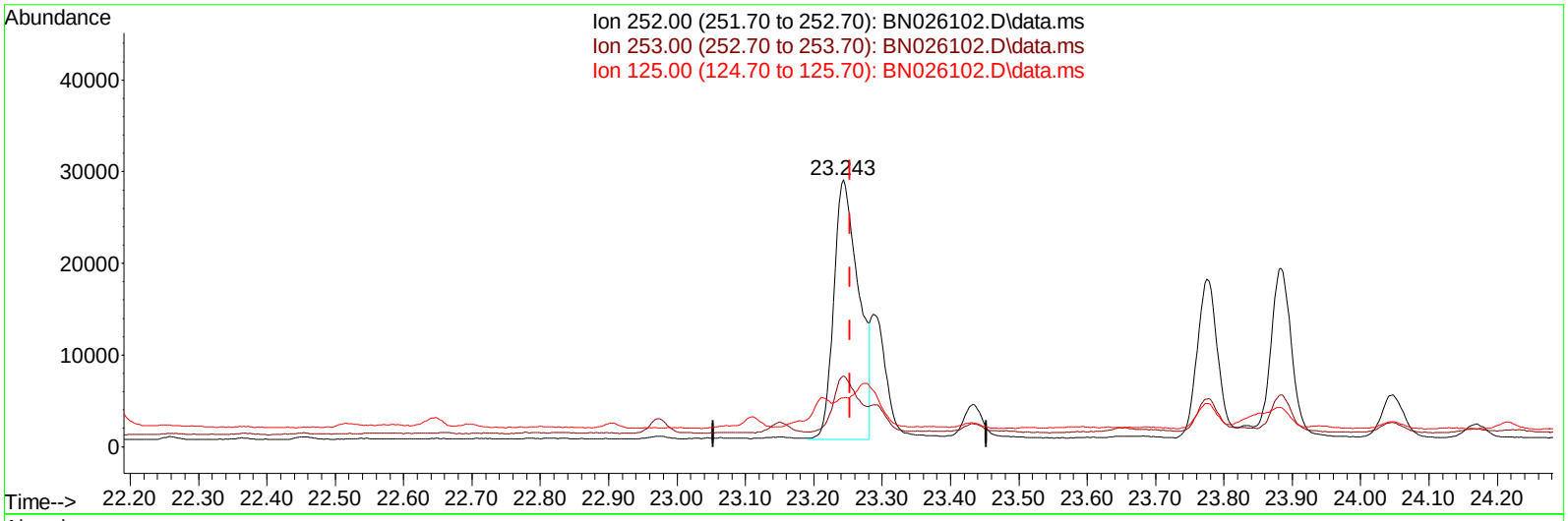

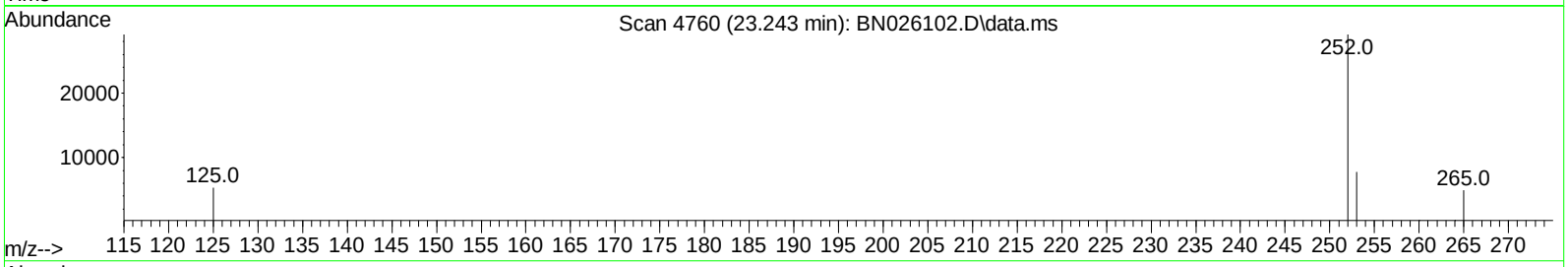

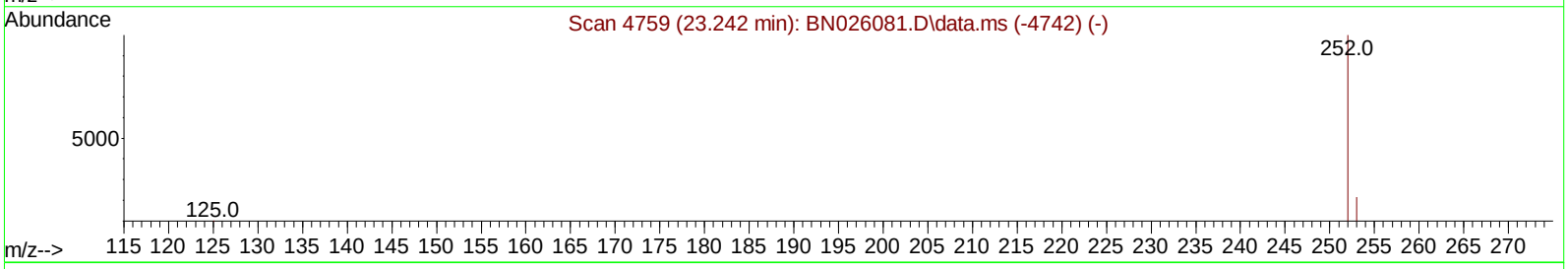

TIC: BN026102.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (-0.010) 1.03 ng/ul m

response 72162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.62
125.00	17.90	18.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026102.D
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Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 30 00:45:16 2023
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Instrument :
BNA_N
ClientSampleId :
DCFU5

Manual IntegrationsAPPROVED

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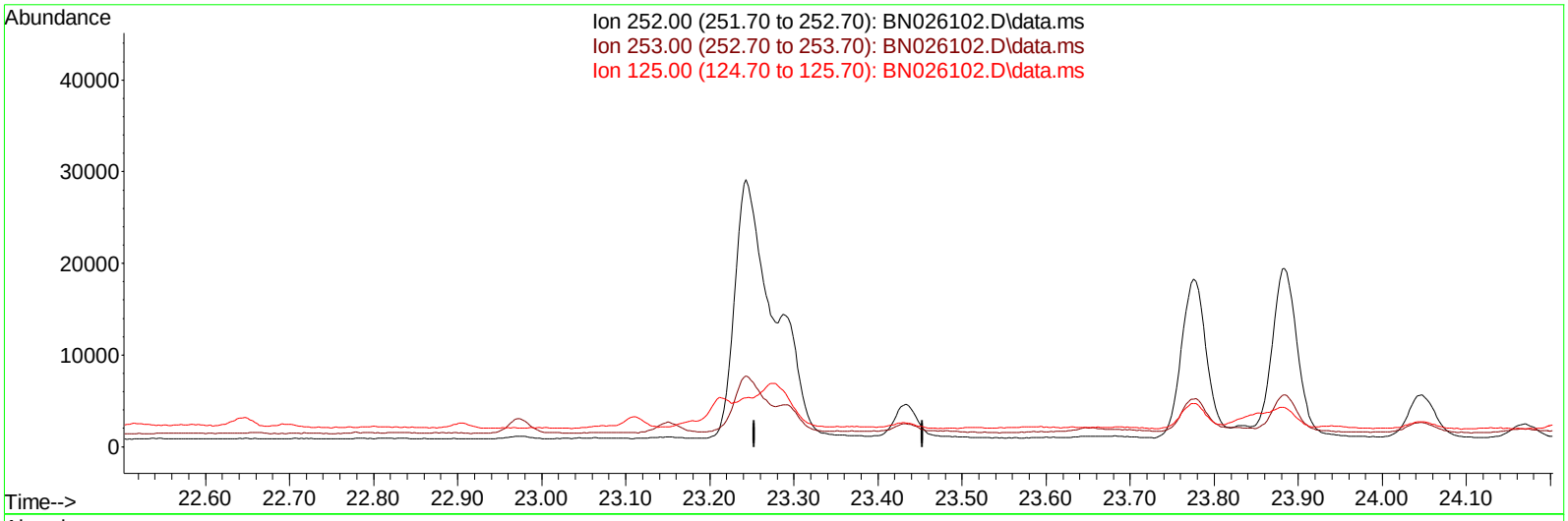
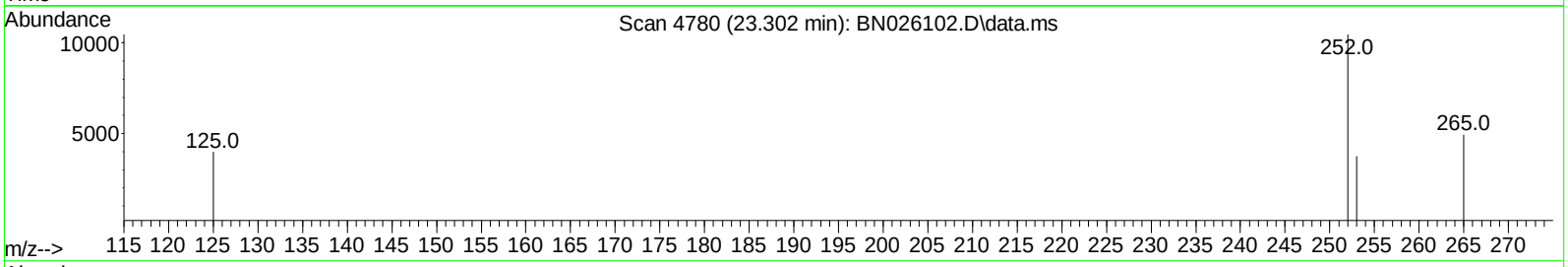
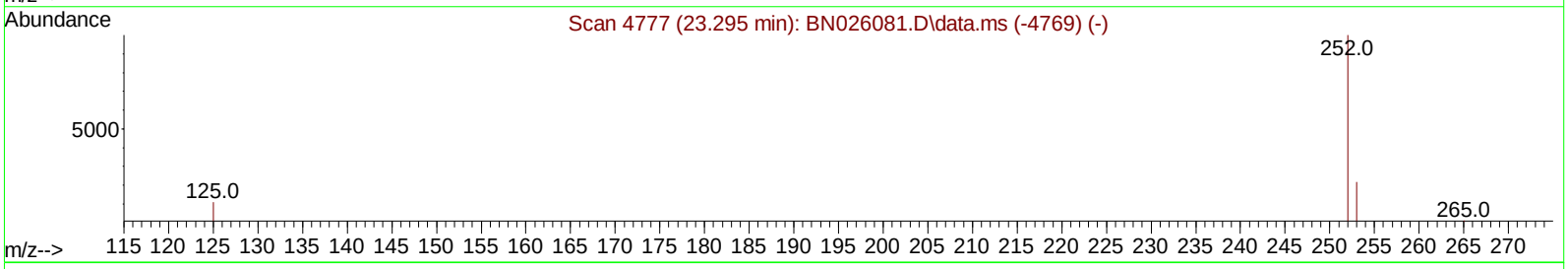
Supervised By :mohammad ahmed 06/30/2023







TIC: BN026102.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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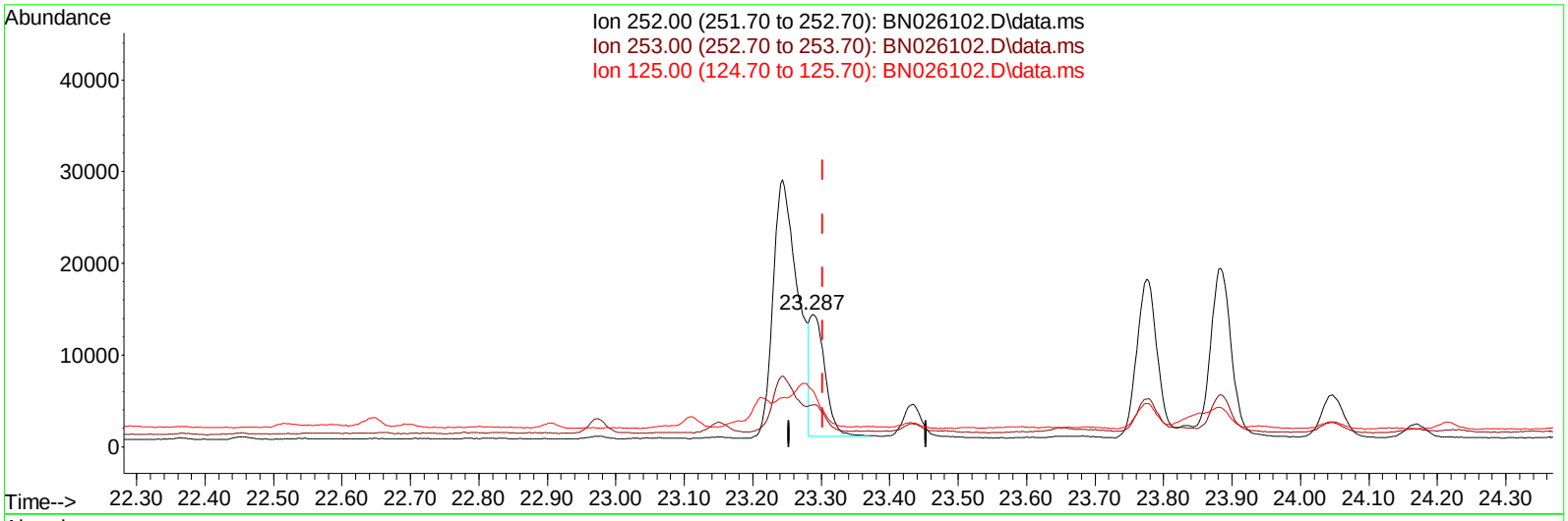

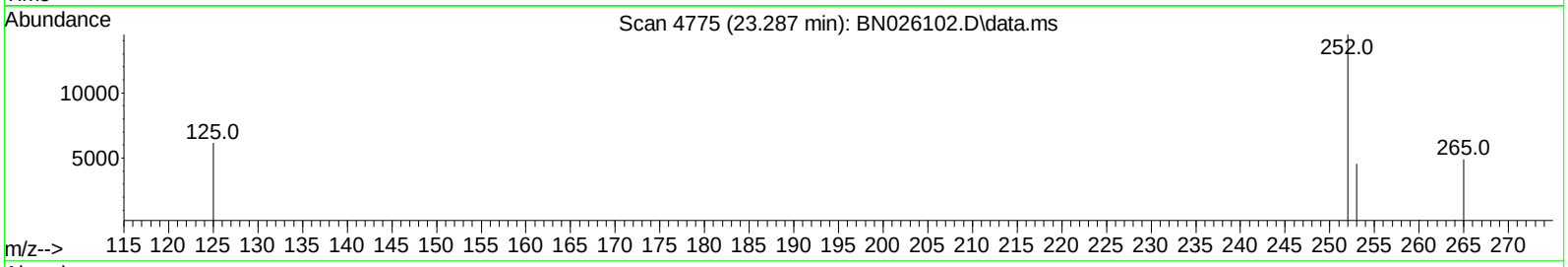

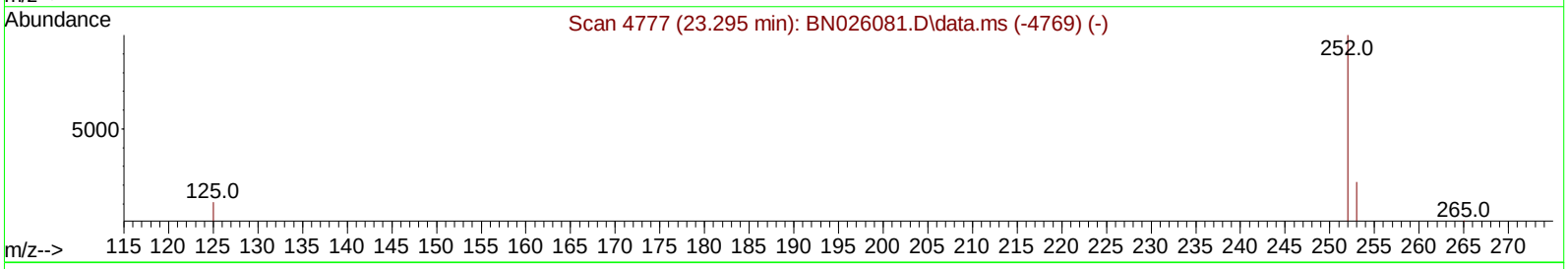

TIC: BN026102.D\data.ms

(25) Benzo(k)fluoranthene

23.287min (-0.016) 0.29 ng/ul m

response 20328

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	31.53
125.00	18.70	42.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
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Acq On : 29 Jun 2023 19:43
Operator : MA/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 30 00:45:16 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7660	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	24774	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	14704	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	29072	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	15176	0.400	ng/ul	0.00
23) Perylene-d12	23.992	264	16406	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	22147	2.567	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	6339	0.166	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	12008	0.208	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.823	128	4575	0.064	ng/ul#	91
7) 2-Methylnaphthalene	12.440	142	2396	0.053	ng/ul	99
8) 1-Methylnaphthalene	12.655	142	1731	0.037	ng/ul	96
10) Acenaphthylene	14.324	152	2573	0.037	ng/ul#	84
11) Acenaphthene	14.666	153	1319	0.023	ng/ul	94
15) Phenanthrene	17.392	178	31078	0.324	ng/ul	99
16) Anthracene	17.481	178	4943	0.058	ng/ul#	87
19) Fluoranthene	19.408	202	88743	1.095	ng/ul	100
20) Pyrene	19.771	202	73305m	0.869	ng/ul	
21) Benzo(a)anthracene	21.522	228	31102	0.497	ng/ul	96
22) Chrysene	21.577	228	44246	0.679	ng/ul	97
24) Benzo(b)fluoranthene	23.243	252	72162m	1.031	ng/ul	
25) Benzo(k)fluoranthene	23.287	252	20328m	0.289	ng/ul	
26) Benzo(a)pyrene	23.884	252	38998	0.641	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.549	276	38035	0.573	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.556	278	8385	0.167	ng/ul#	71
29) Benzo(g,h,i)perylene	27.344	276	33970	0.575	ng/ul	94

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

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