Quantitation Report (Qedit)

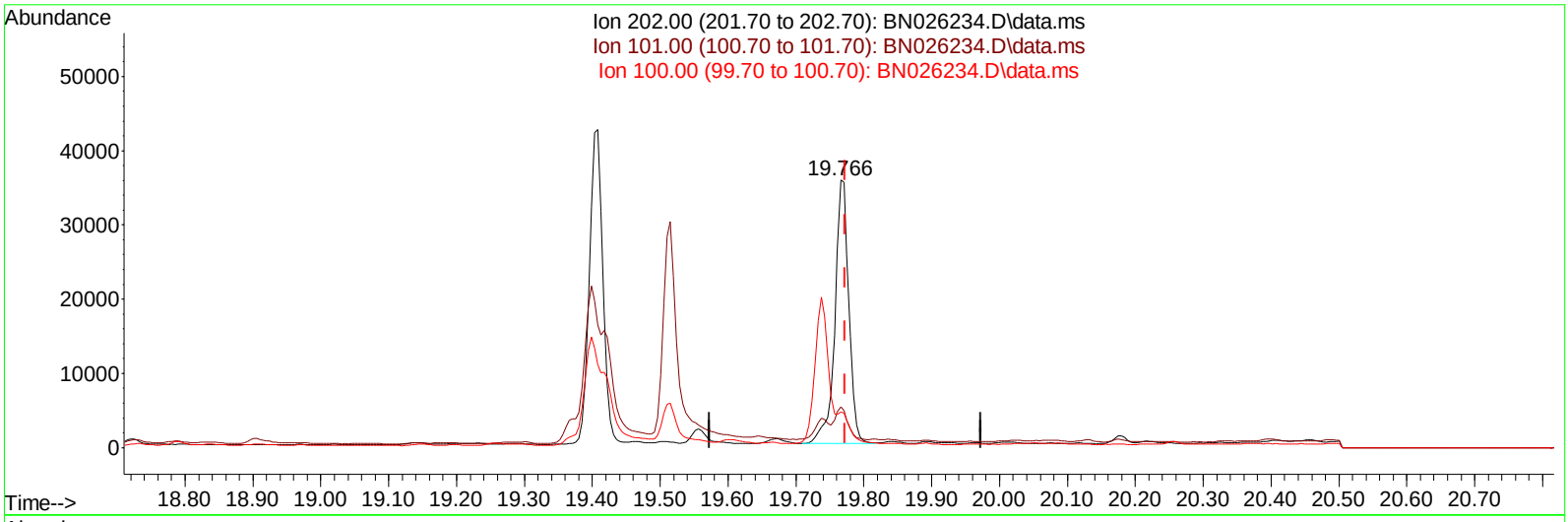
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026234.D
Acq On : 03 Jul 2023 20:35
Operator : MA/JU
Sample : 03246-14
Misc :
ALS Vial : 91 Sample Multiplier: 1

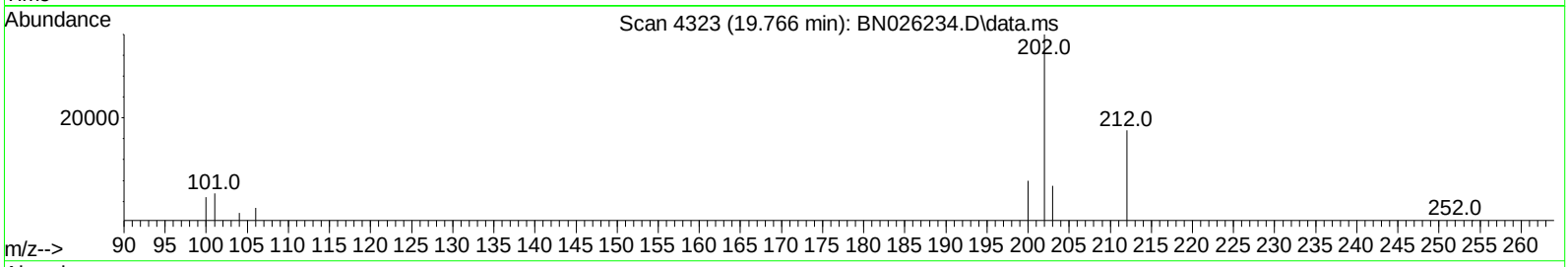
Quant Time: Jul 04 01:03:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

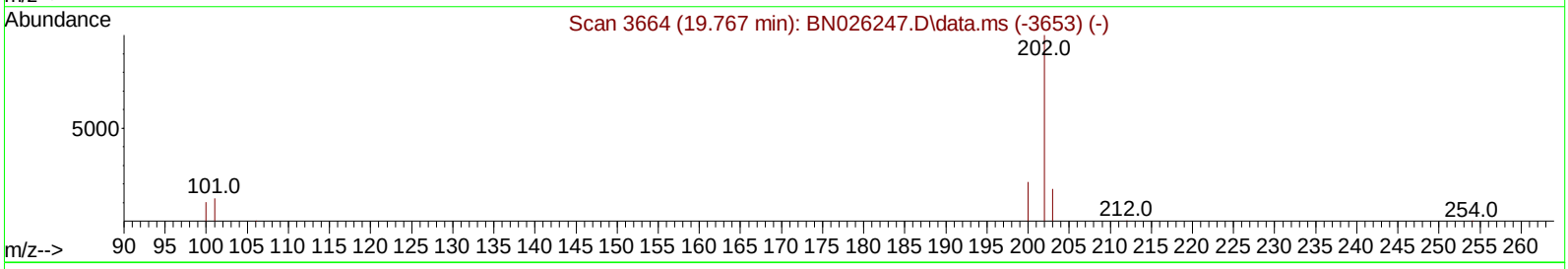
Instrument :
BNA_N
ClientSampleId :
DCGK1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023







TIC: BN026234.D\data.ms

(20) Pyrene

19.766min (-0.007) 0.52 ng/ul

response 50045

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.26
100.00	11.40	13.38
0.00	0.00	0.00

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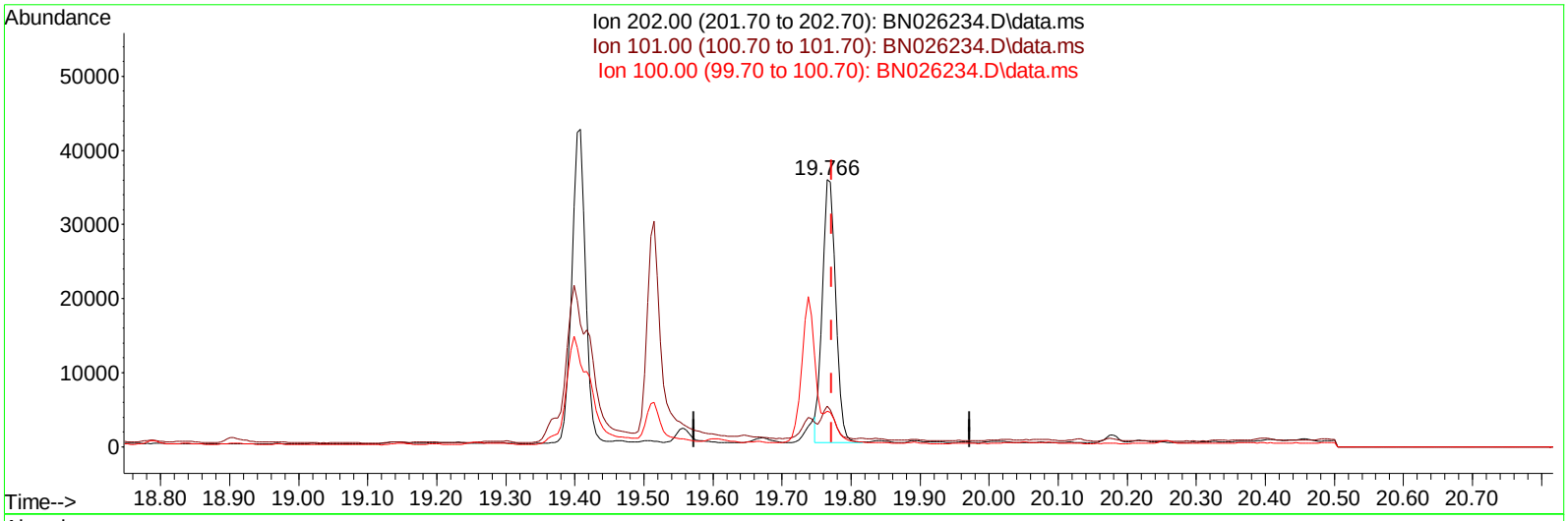

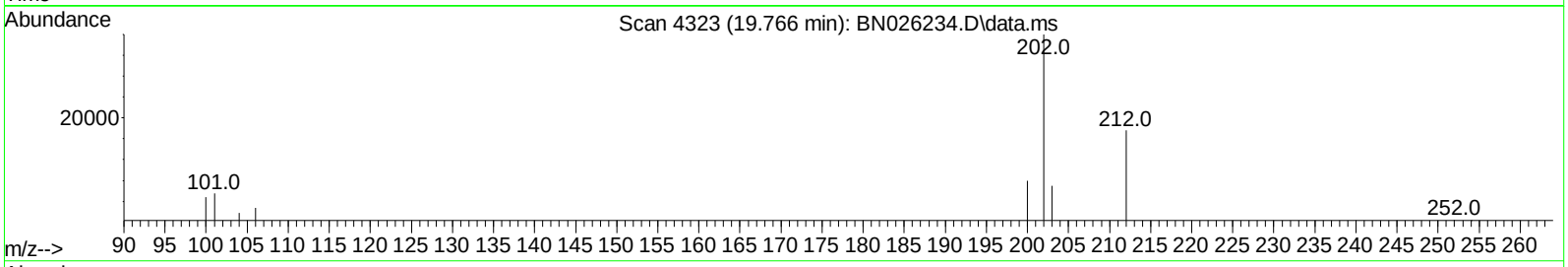

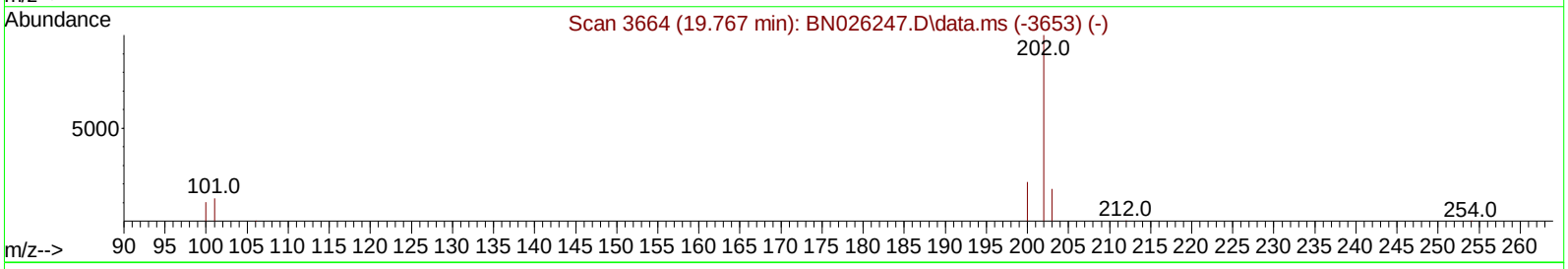

TIC: BN026234.D\data.ms

(20) Pyrene

19.766min (-0.007) 0.49 ng/ul m

response 47079

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.26
100.00	11.40	13.38
0.00	0.00	0.00

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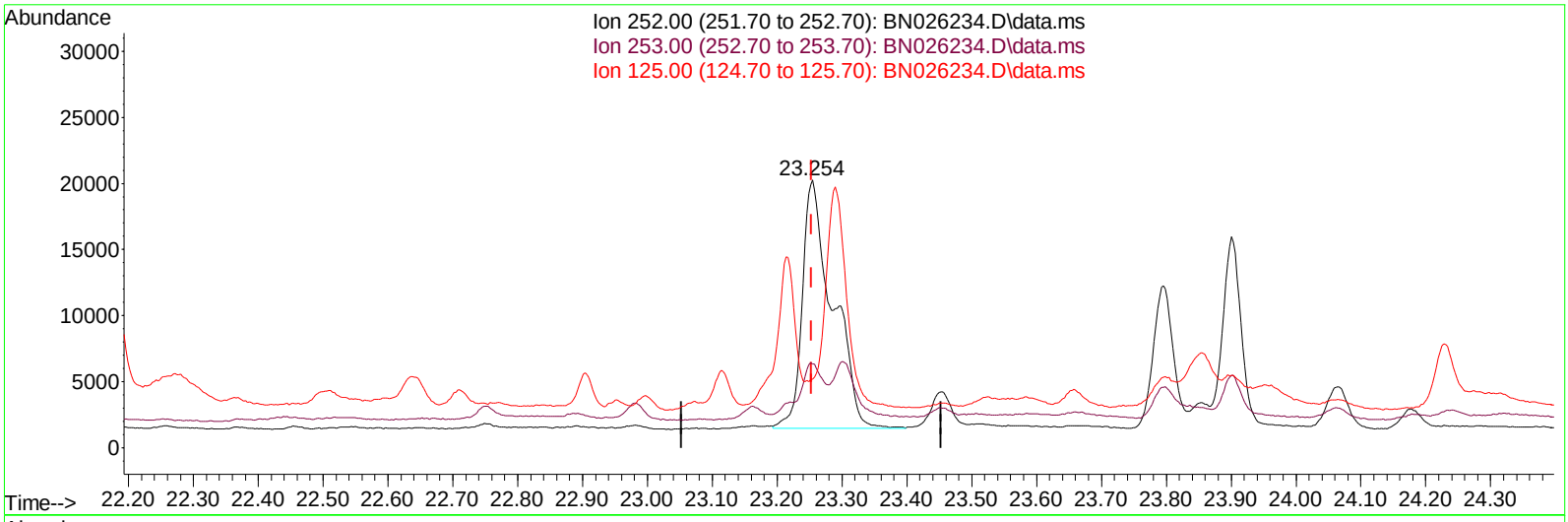

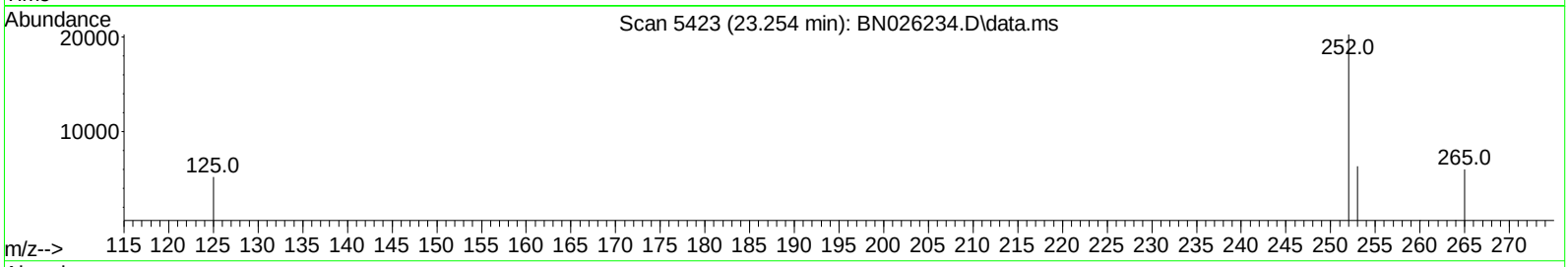

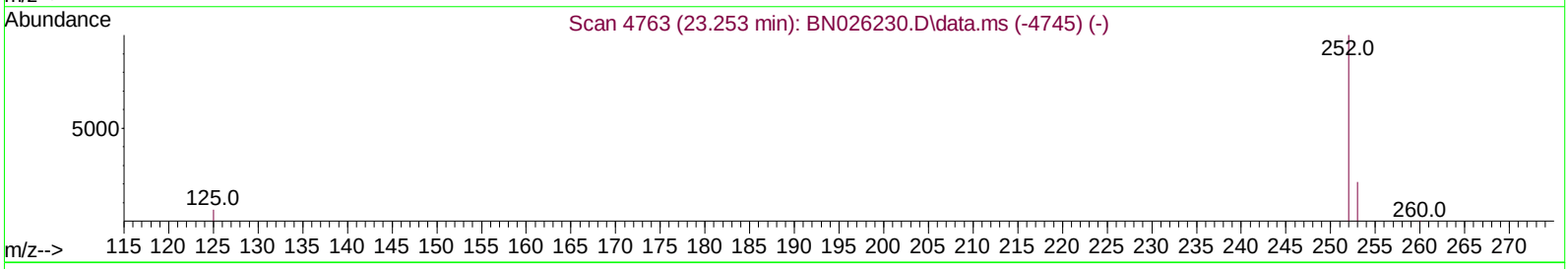

TIC: BN026234.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.001) 0.73 ng/ul

response 61113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	31.14
125.00	17.90	25.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
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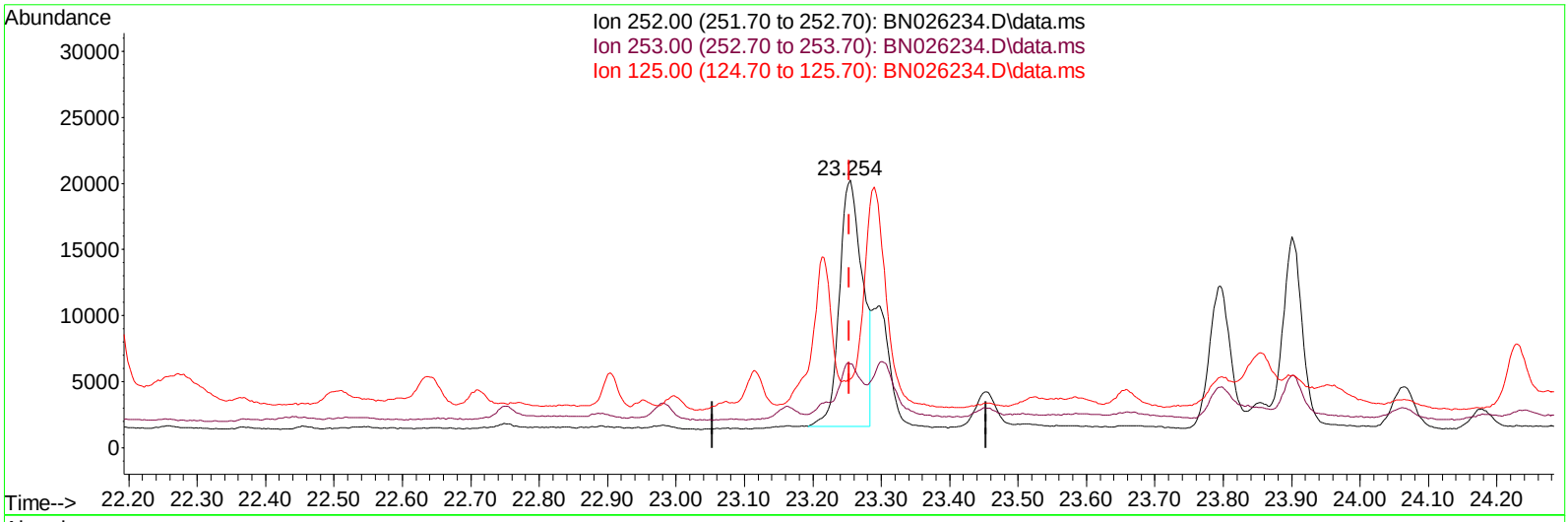

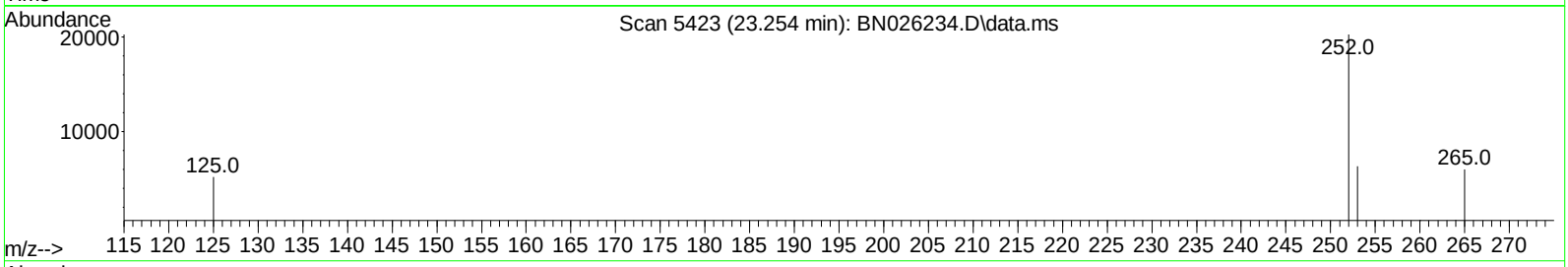

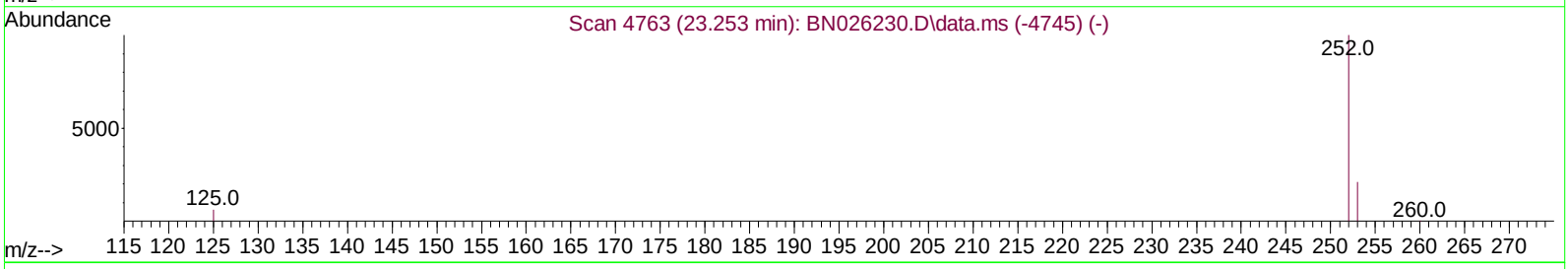

TIC: BN026234.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.001) 0.52 ng/ul m

response 43629

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	31.14
125.00	17.90	25.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 91 Sample Multiplier: 1

Quant Time: Jul 04 01:03:50 2023
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BNA_N
ClientSampleId :
DCGK1

Manual IntegrationsAPPROVED

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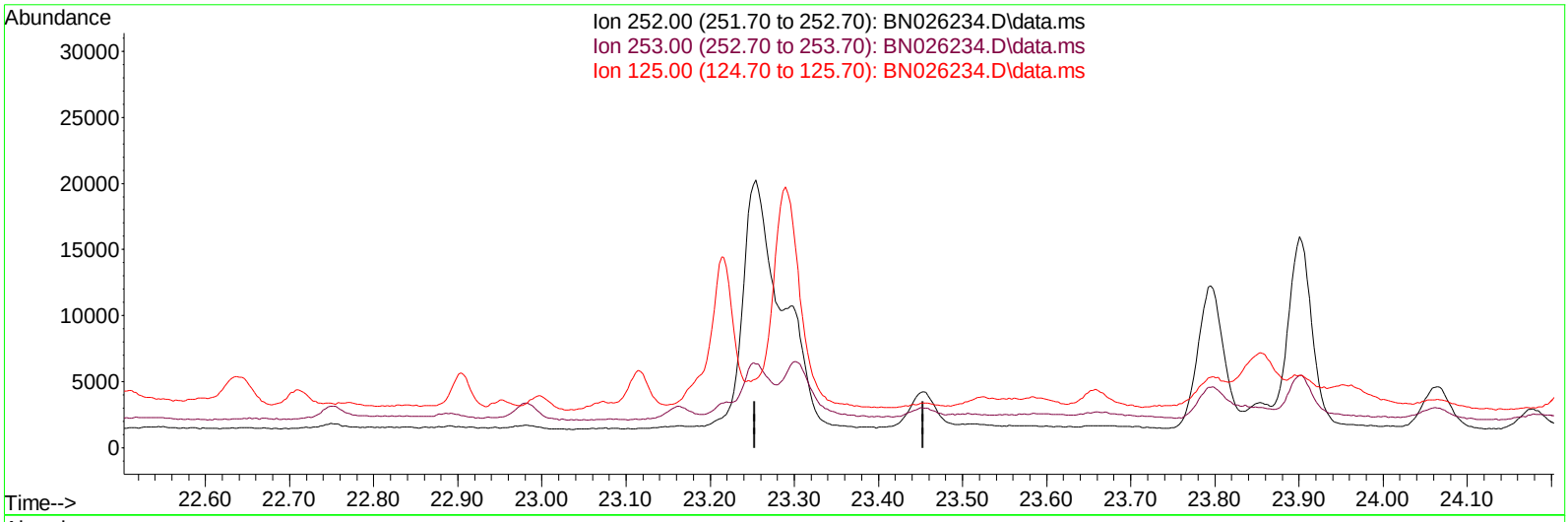
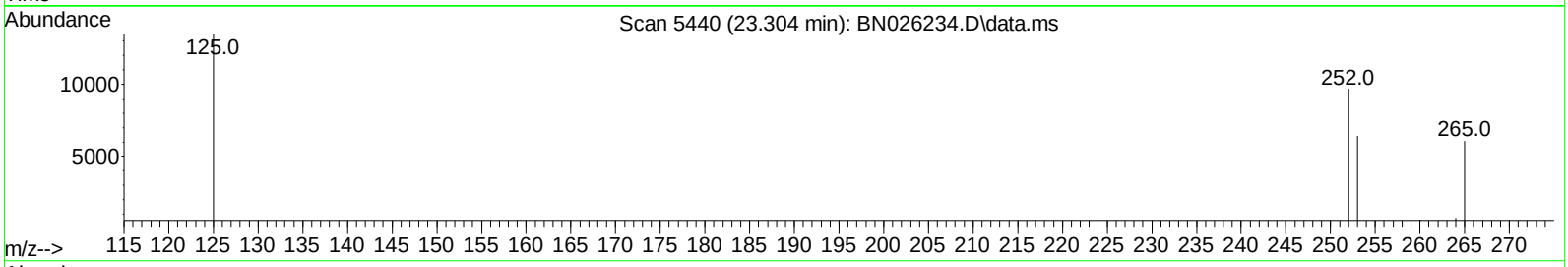
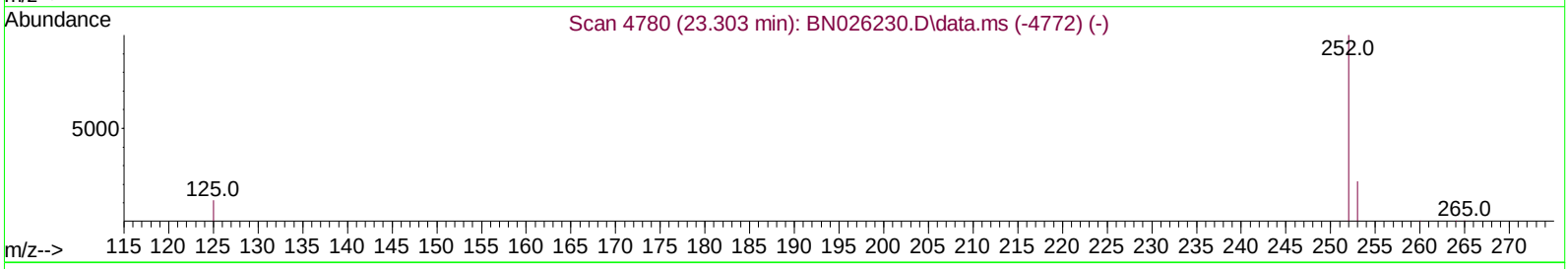
Supervised By :Sohil Jodhani 07/04/2023







TIC: BN026234.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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Misc :
ALS Vial : 91 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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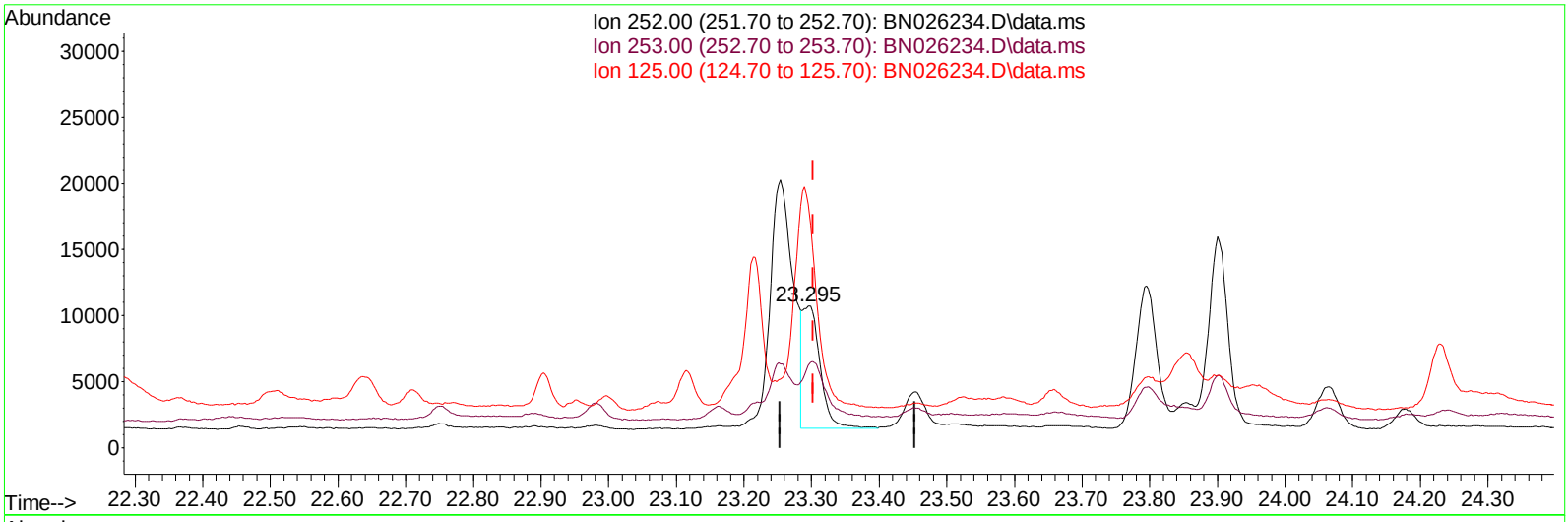

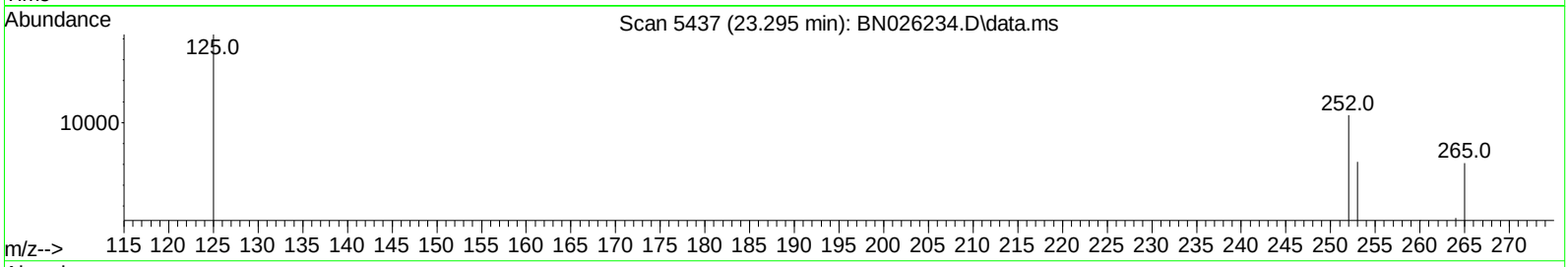

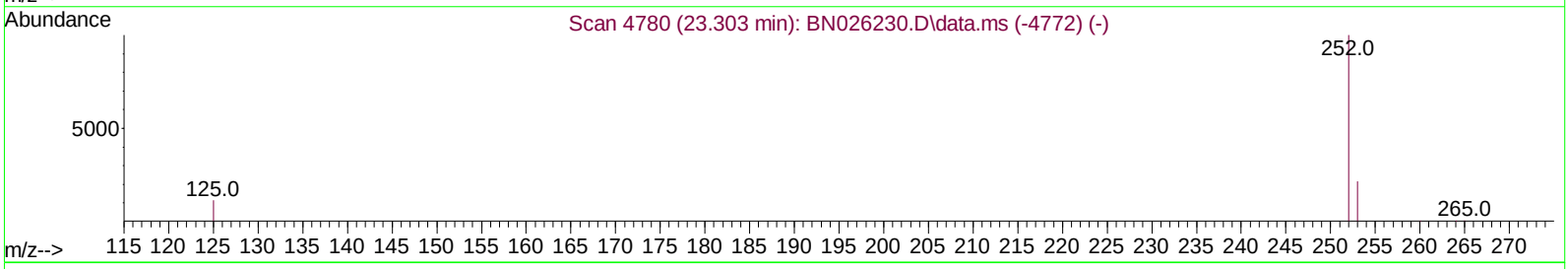

TIC: BN026234.D\data.ms

(25) Benzo(k)fluoranthene

23.295min (-0.008) 0.20 ng/ul m

response 16743

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	58.17#
125.00	18.70	171.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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Acq On : 03 Jul 2023 20:35
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Misc :
ALS Vial : 91 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	7.949	152	7718	0.400	ng/ul		0.00
4) Naphthalene-d8	10.762	136	24623	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.596	164	14936	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.345	188	30948	0.400	ng/ul		0.00
17) Chrysene-d12	21.536	240	17409	0.400	ng/ul	#	0.00
23) Perylene-d12	24.009	264	19621	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.317	96	18840	2.168	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.351	152	6176	0.163	ng/ul		0.00
18) Fluoranthene-d10	19.375	212	14313	0.216	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.811	128	2146	0.030	ng/ul	#	87
7) 2-Methylnaphthalene	12.428	142	1152	0.026	ng/ul		83
10) Acenaphthylene	14.318	152	5166	0.074	ng/ul	#	91
15) Phenanthrene	17.388	178	22199	0.217	ng/ul		98
16) Anthracene	17.480	178	4006	0.044	ng/ul	#	86
19) Fluoranthene	19.408	202	59371	0.639	ng/ul	#	41
20) Pyrene	19.766	202	47079m	0.487	ng/ul		
21) Benzo(a)anthracene	21.521	228	24012	0.334	ng/ul	#	87
22) Chrysene	21.574	228	29123	0.390	ng/ul	#	85
24) Benzo(b)fluoranthene	23.254	252	43629m	0.521	ng/ul		
25) Benzo(k)fluoranthene	23.295	252	16743m	0.199	ng/ul		
26) Benzo(a)pyrene	23.901	252	28316	0.389	ng/ul	#	87
27) Indeno(1,2,3-cd)pyrene	26.602	276	27132	0.342	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.616	278	6388	0.106	ng/ul	#	34
29) Benzo(g,h,i)perylene	27.410	276	24923	0.353	ng/ul	#	88

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

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