Quantitation Report (Qedit)

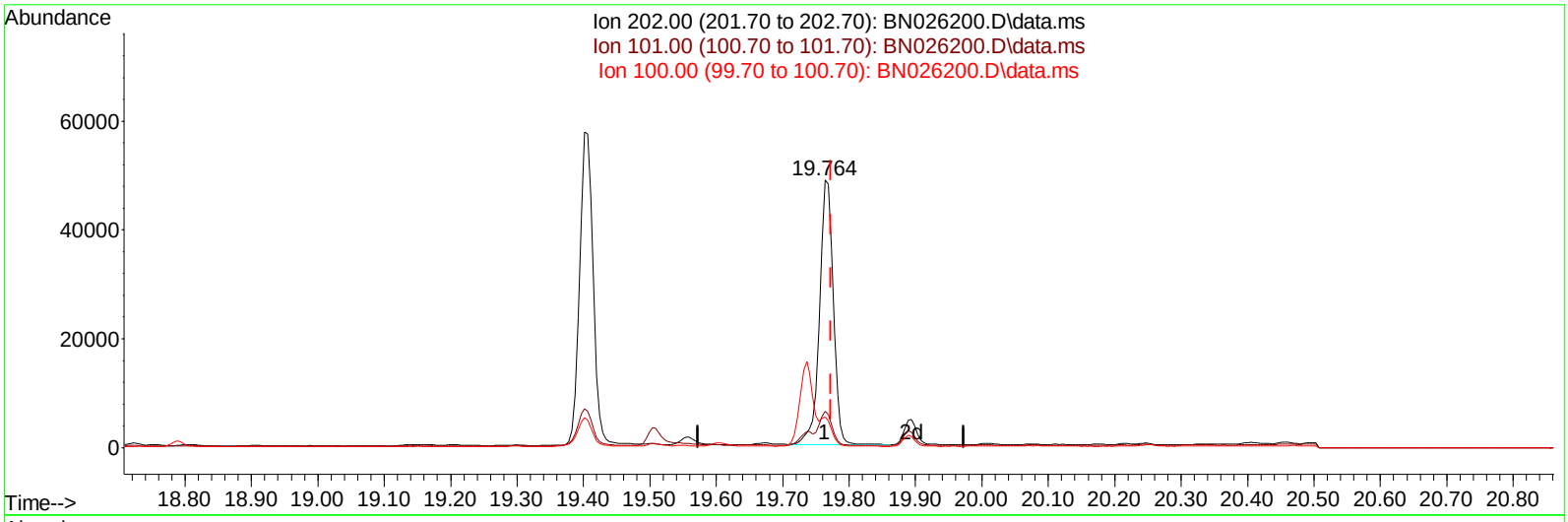
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026200.D
Acq On : 02 Jul 2023 22:30
Operator : MA/JU
Sample : 03244-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

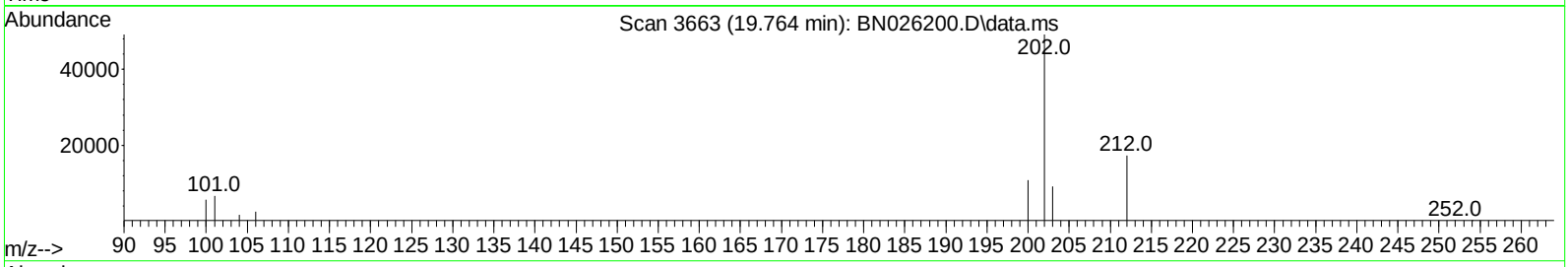
Quant Time: Jul 03 06:27:59 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

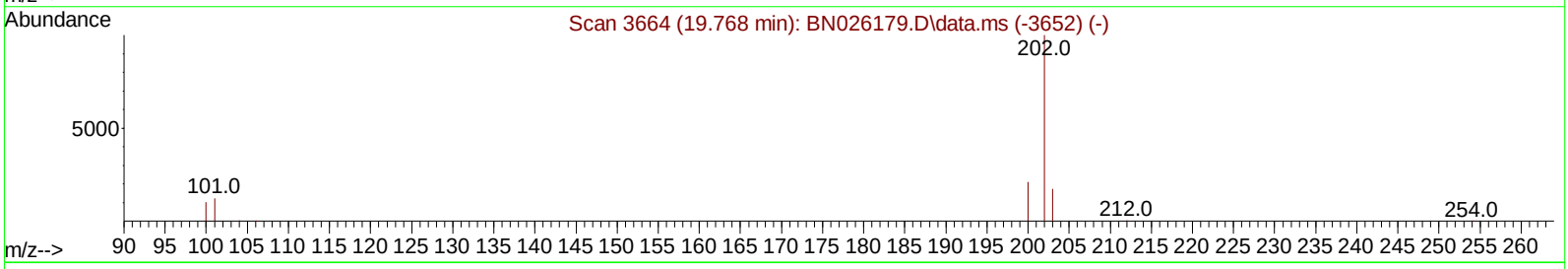
Instrument :
BNA_N
ClientSampleId :
DCGE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023







TIC: BN026200.D\data.ms

(20) Pyrene

19.764min (-0.009) 0.82 ng/ul

response 69366

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.66
100.00	11.40	11.44
0.00	0.00	0.00

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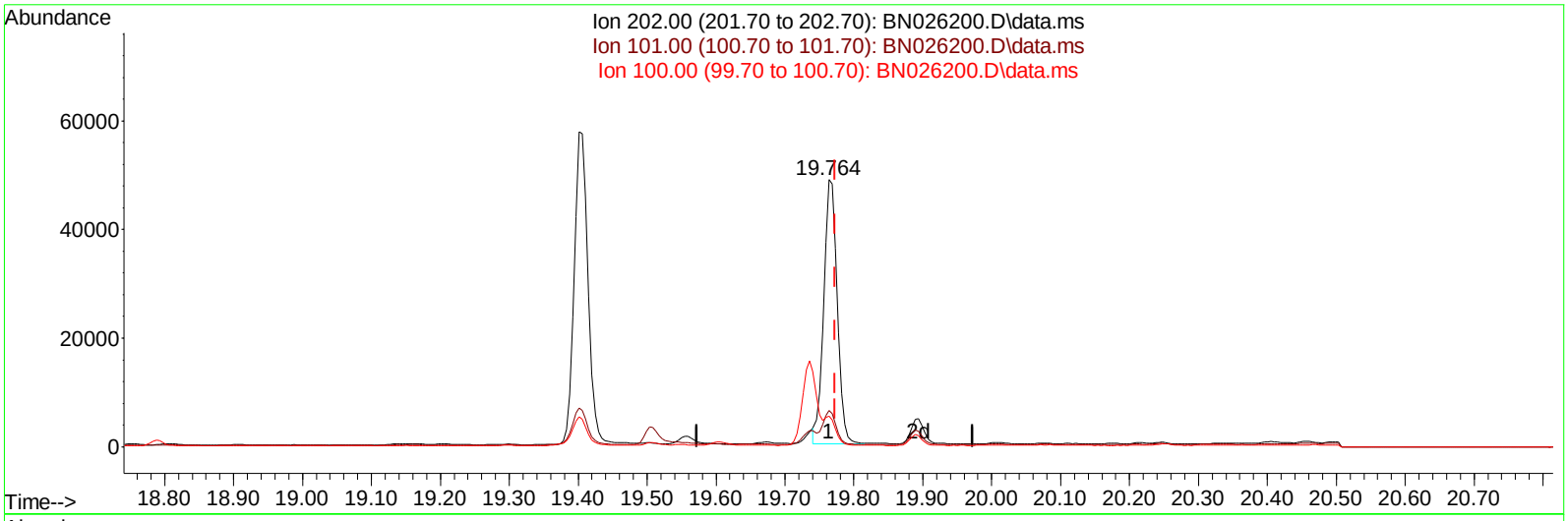

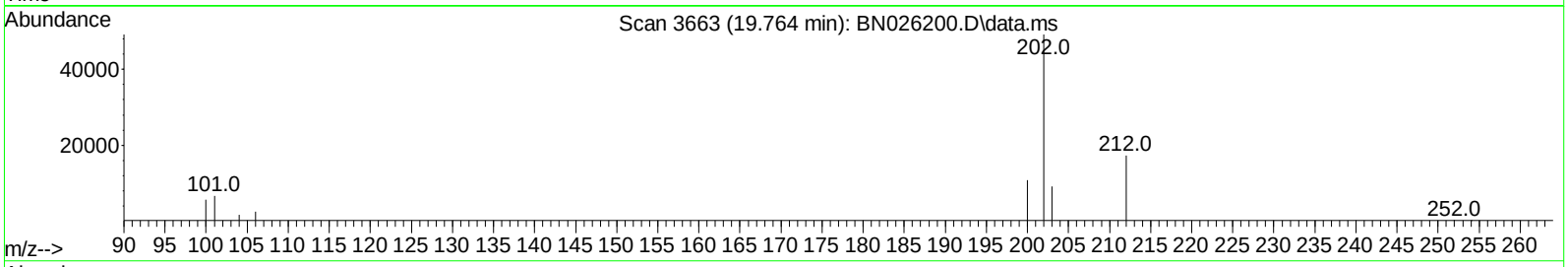

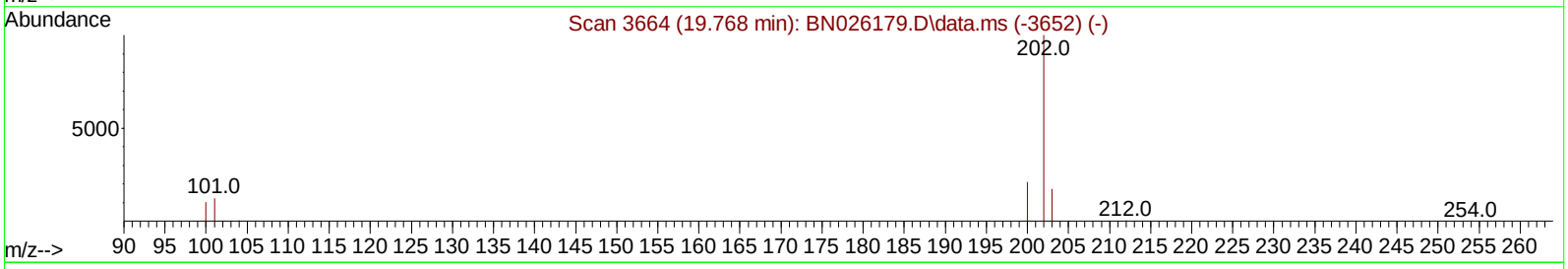

TIC: BN026200.D\data.ms

(20) Pyrene

19.764min (-0.009) 0.80 ng/ul m

response 67120

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.66
100.00	11.40	11.44
0.00	0.00	0.00

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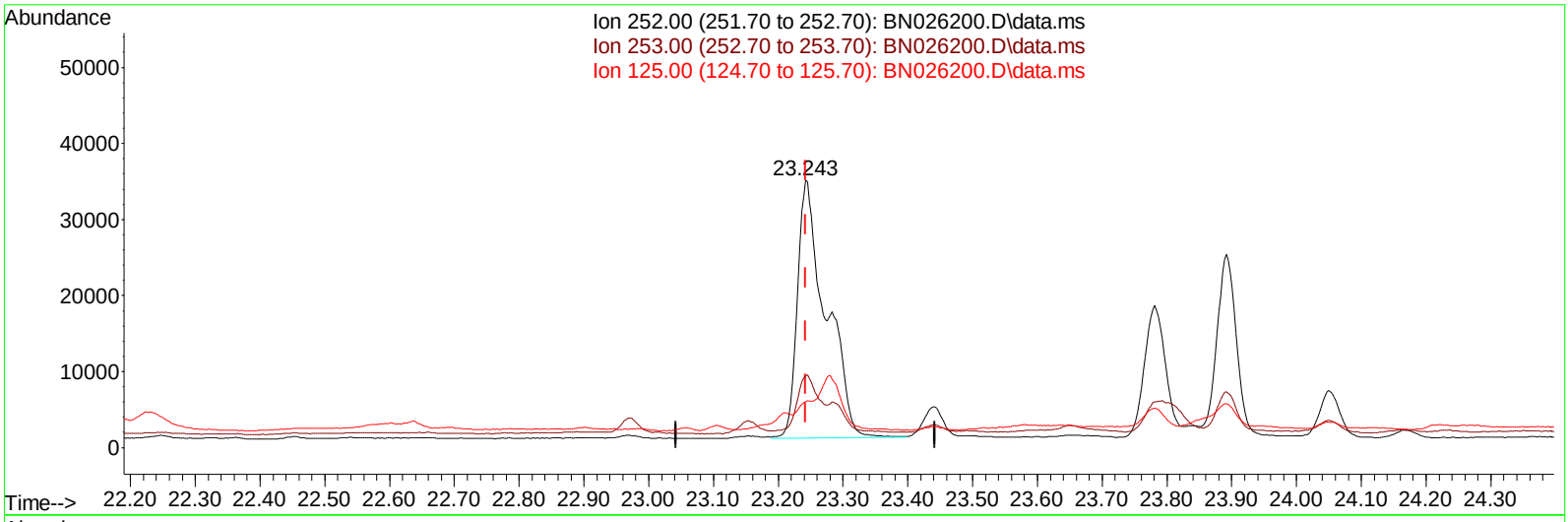

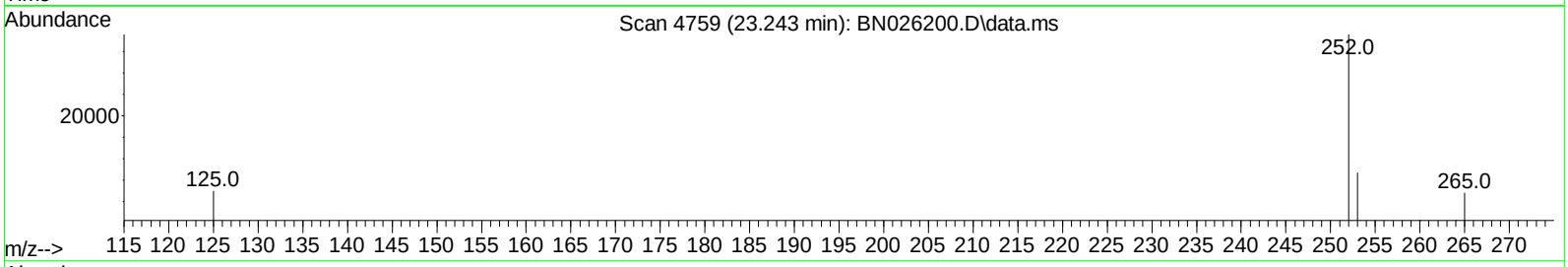

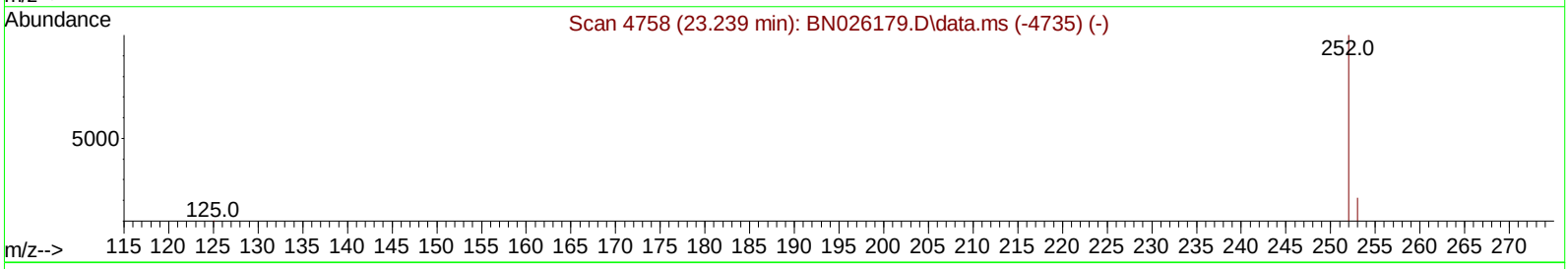

TIC: BN026200.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.000) 1.44 ng/ul

response 102617

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.79
125.00	17.90	17.20
0.00	0.00	0.00

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Misc :
ALS Vial : 57 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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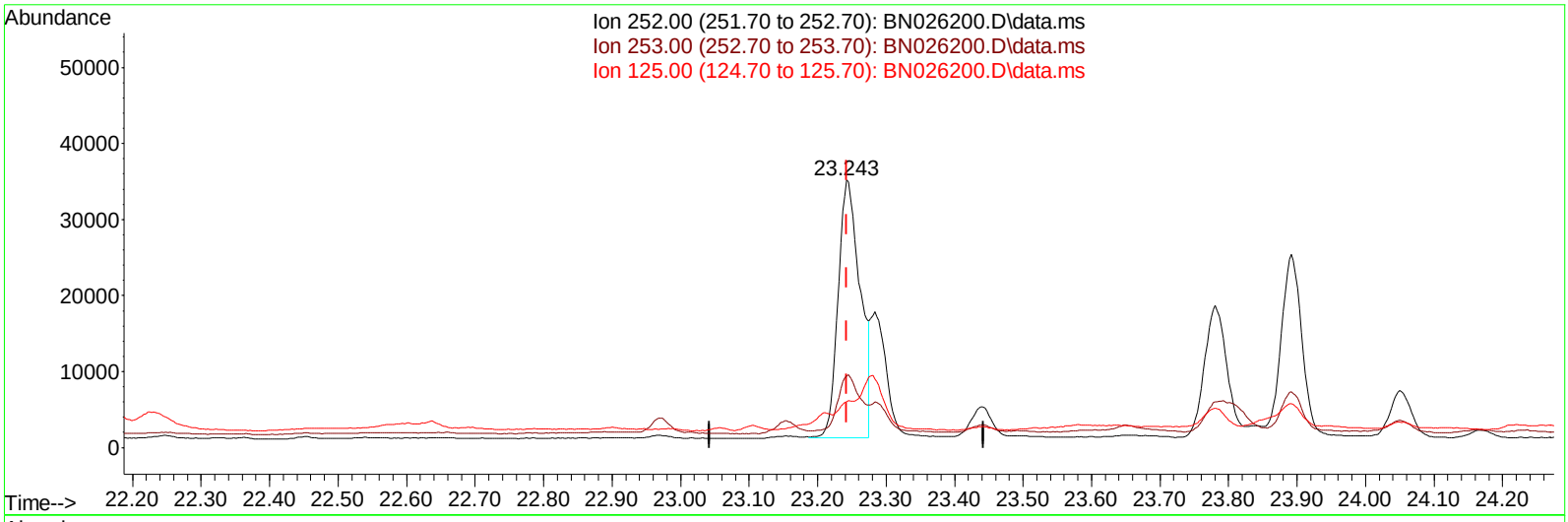

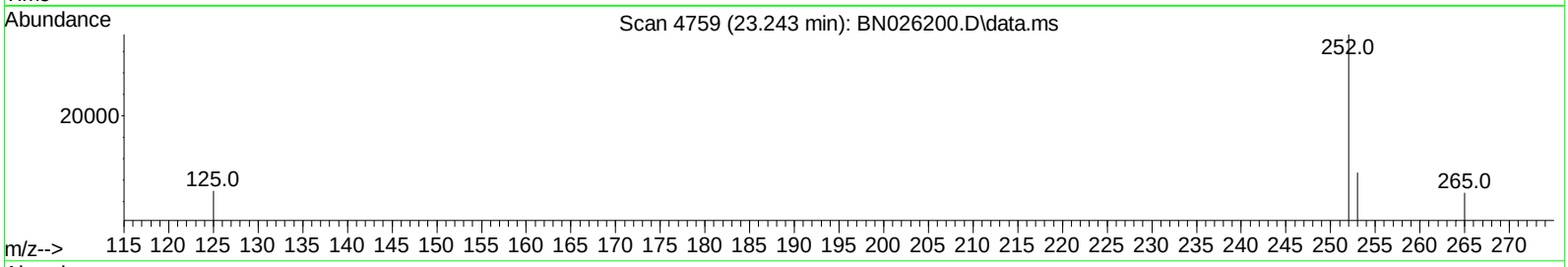

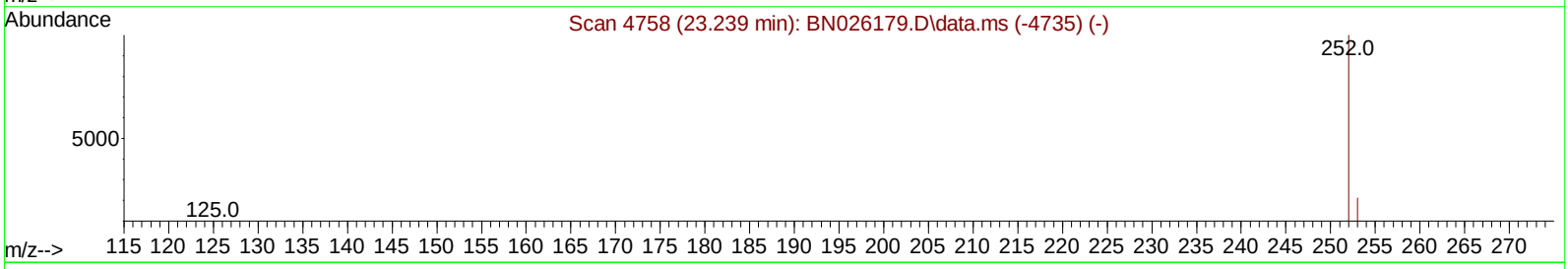

TIC: BN026200.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.000) 1.07 ng/ul m

response 76195

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.79
125.00	17.90	17.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026200.D
Acq On : 02 Jul 2023 22:30
Operator : MA/JU
Sample : 03244-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Jul 03 06:27:59 2023
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BNA_N
ClientSampleId :
DCGE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
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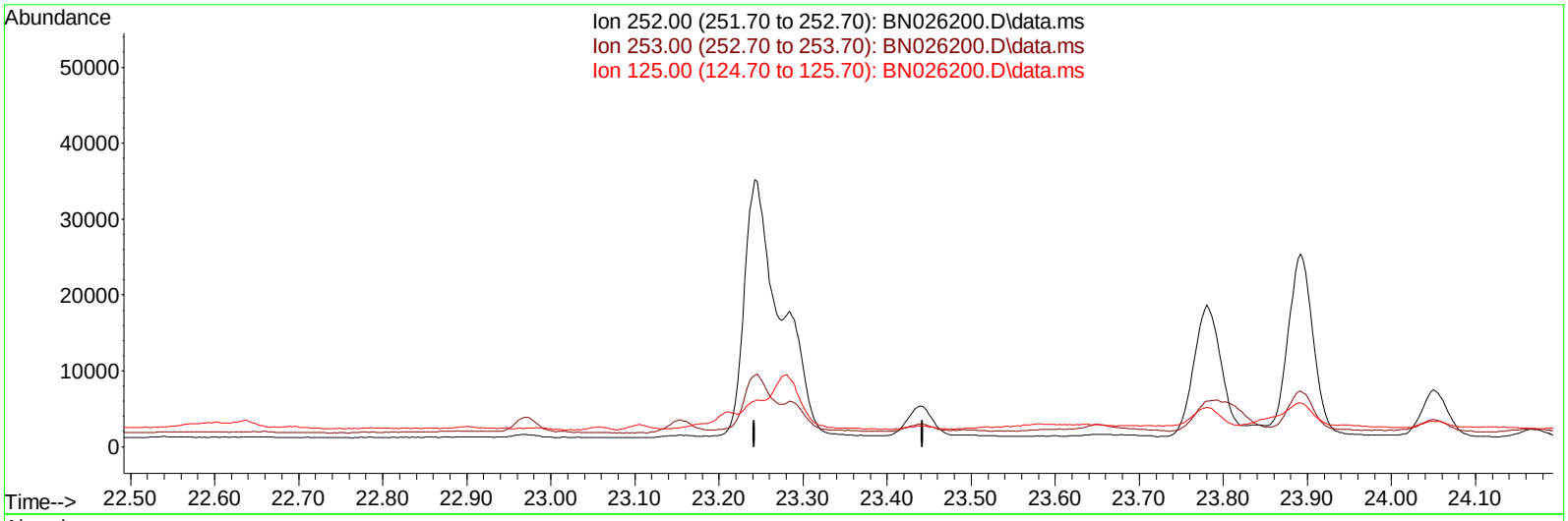

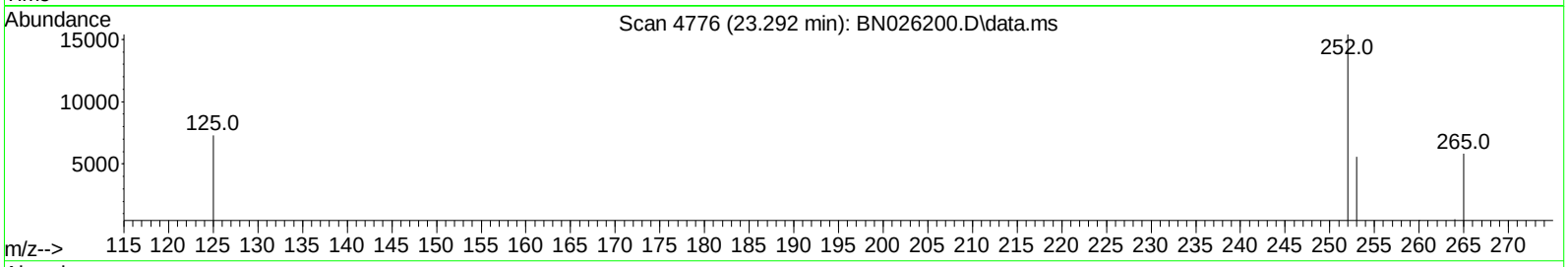

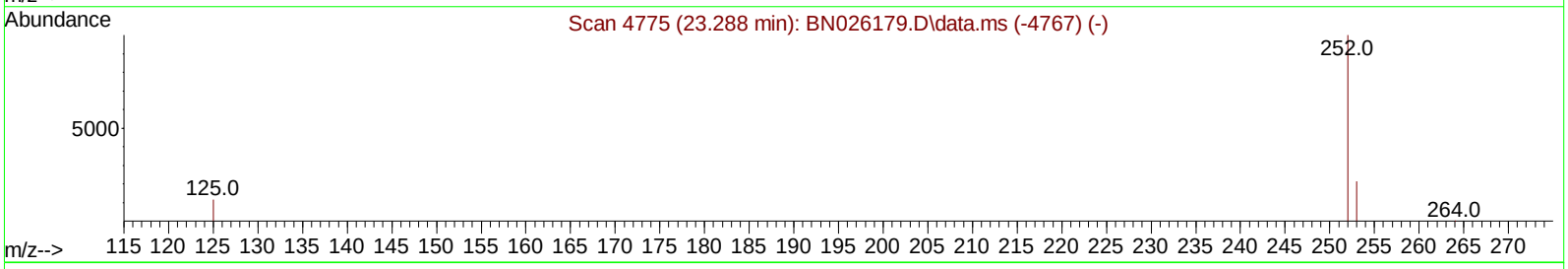

TIC: BN026200.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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 : 57 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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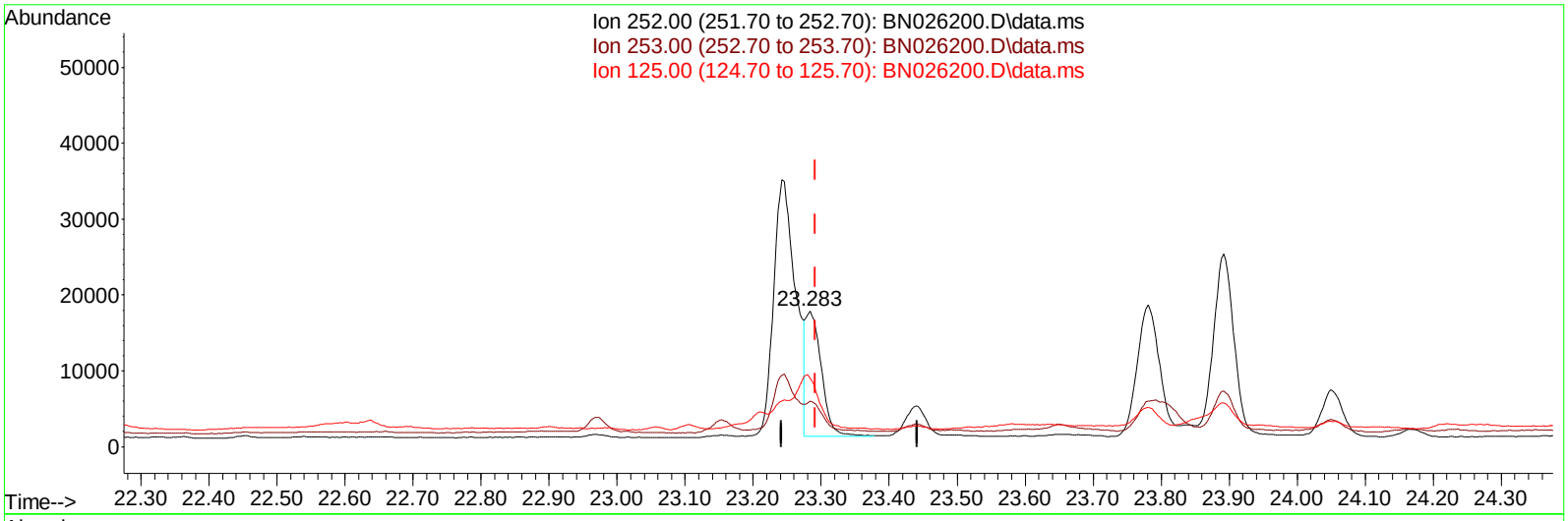

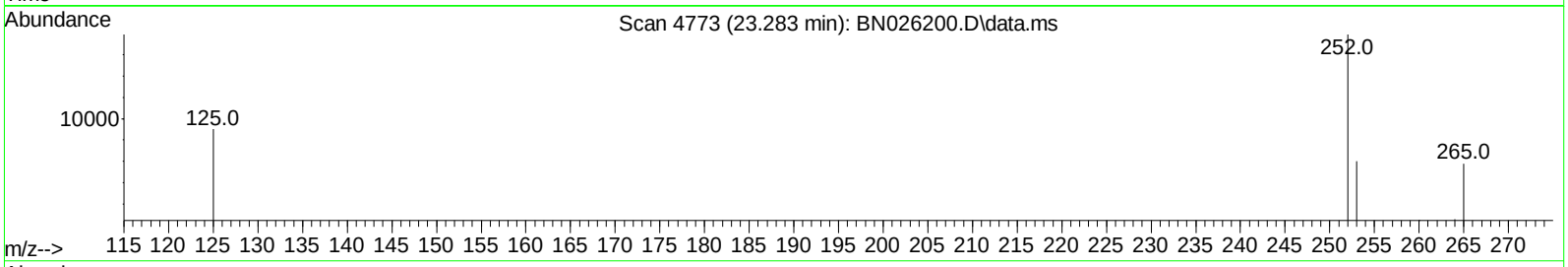

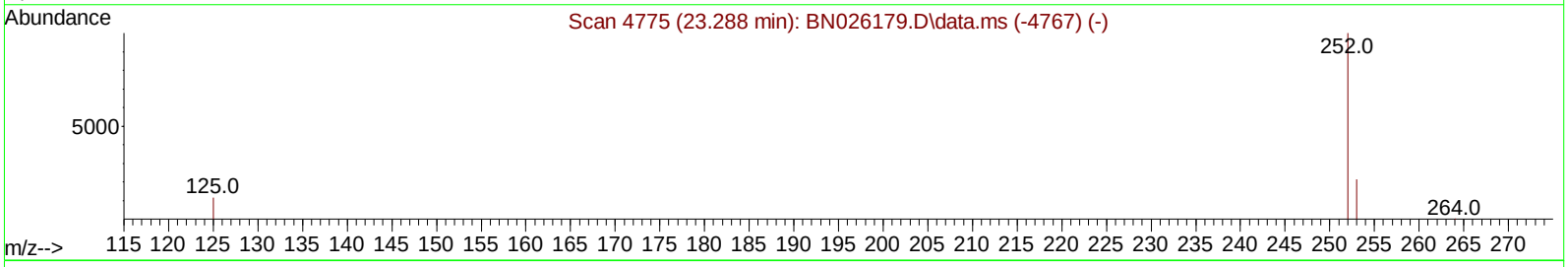

TIC: BN026200.D\data.ms

(25) Benzo(k)fluoranthene

23.283min (-0.009) 0.37 ng/ul m

response 26372

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.56
125.00	18.70	50.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.955	152	7733	0.400	ng/ul		0.00
4) Naphthalene-d8	10.765	136	24650	0.400	ng/ul		-0.01
9) Acenaphthene-d10	14.599	164	14008	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.348	188	27139	0.400	ng/ul		0.00
17) Chrysene-d12	21.533	240	15175	0.400	ng/ul	#	0.00
23) Perylene-d12	23.997	264	16717	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.318	96	20397	2.342	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.354	152	6109	0.161	ng/ul		-0.01
18) Fluoranthene-d10	19.374	212	11572	0.200	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.814	128	1445	0.020	ng/ul	#	77
10) Acenaphthylene	14.321	152	3888	0.059	ng/ul	#	89
11) Acenaphthene	14.659	153	1563	0.029	ng/ul		94
15) Phenanthrene	17.386	178	27207	0.304	ng/ul		98
16) Anthracene	17.479	178	4111	0.052	ng/ul	#	87
19) Fluoranthene	19.401	202	81688	1.008	ng/ul		99
20) Pyrene	19.764	202	67120m	0.796	ng/ul		
21) Benzo(a)anthracene	21.515	228	37327	0.596	ng/ul	#	91
22) Chrysene	21.568	228	44050	0.676	ng/ul	#	82
24) Benzo(b)fluoranthene	23.243	252	76195m	1.068	ng/ul		
25) Benzo(k)fluoranthene	23.283	252	26372m	0.368	ng/ul		
26) Benzo(a)pyrene	23.892	252	50140	0.809	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	26.582	276	44615	0.659	ng/ul	#	85
28) Dibenzo(a,h)anthracene	26.592	278	10298	0.201	ng/ul	#	66
29) Benzo(g,h,i)perylene	27.380	276	43459	0.722	ng/ul		97

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

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