Quantitation Report (Qedit)

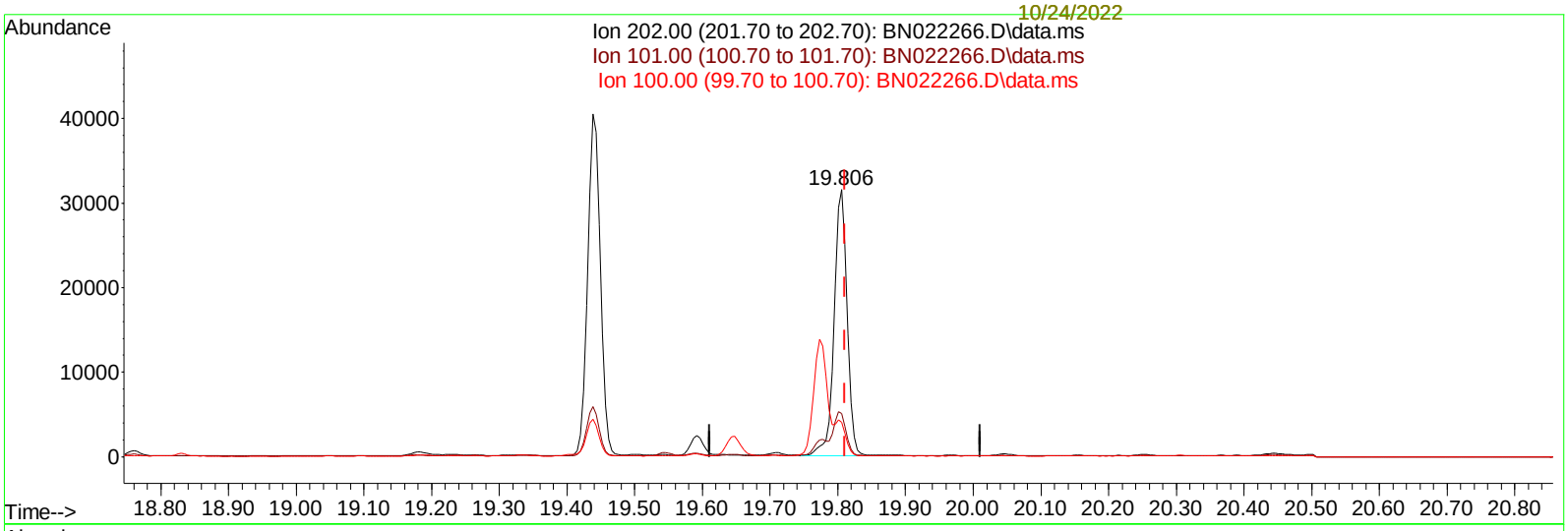
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022266.D
Acq On : 21 Oct 2022 22:31
Operator : CG/JU
Sample : N5064-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

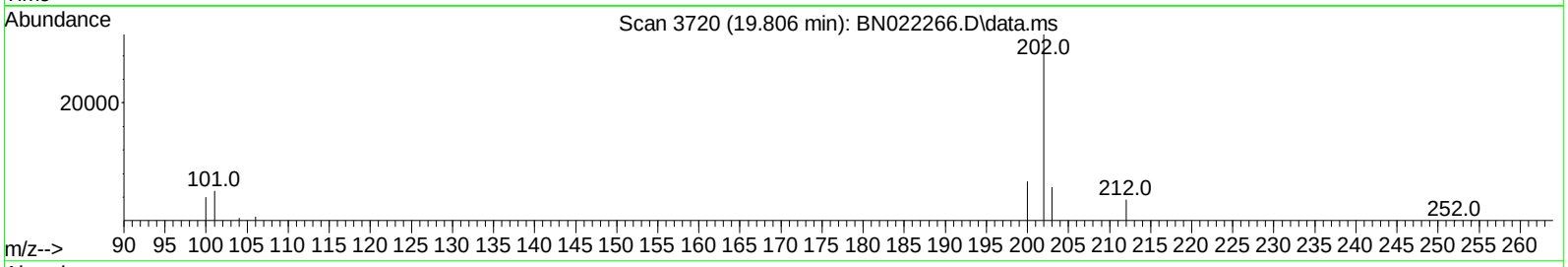
Quant Time: Oct 22 01:24:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

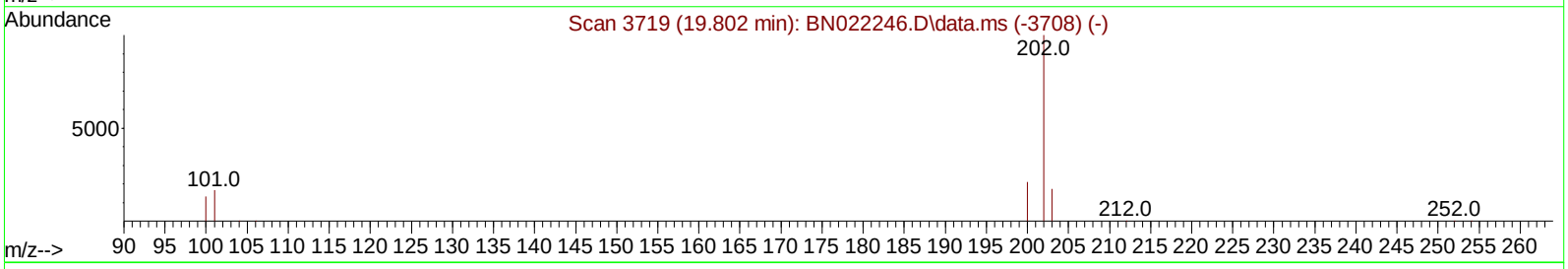
Instrument :
BNA_N
ClientSampleId :
C0BN5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
10/24/2022
Supervised By :mohammad ahmed
10/24/2022







TIC: BN022266.D\data.ms

(20) Pyrene

19.806min (-0.005) 1.00 ng/ul

response 41633

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.11
100.00	13.30	12.79
0.00	0.00	0.00

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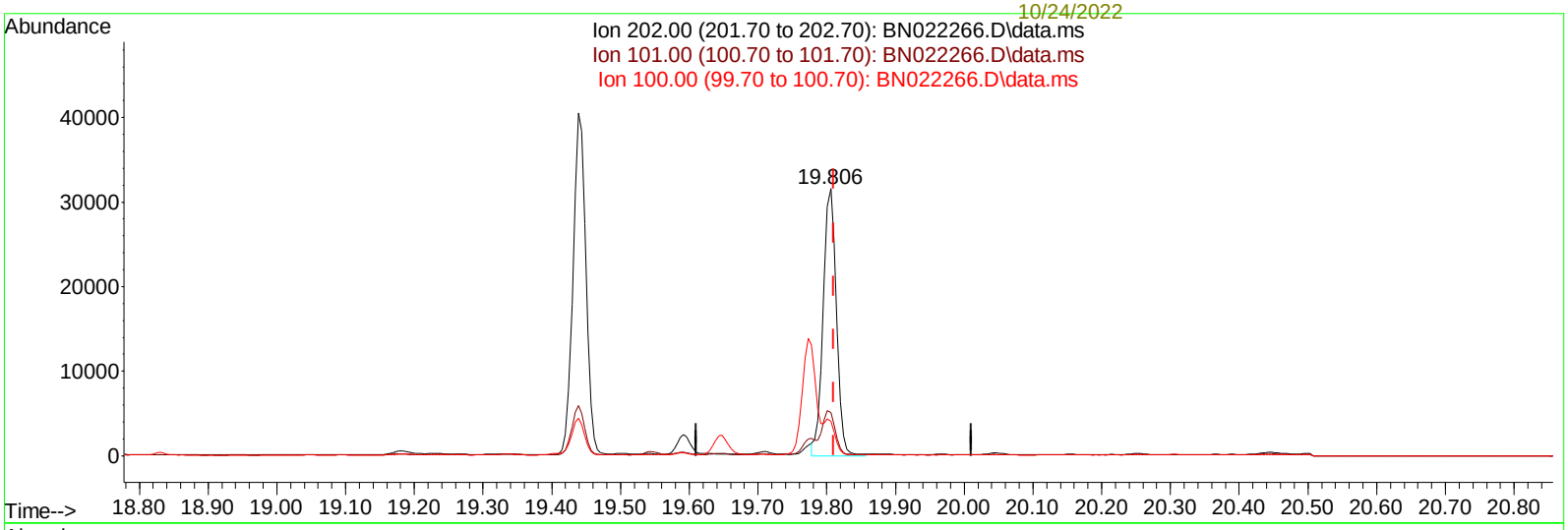

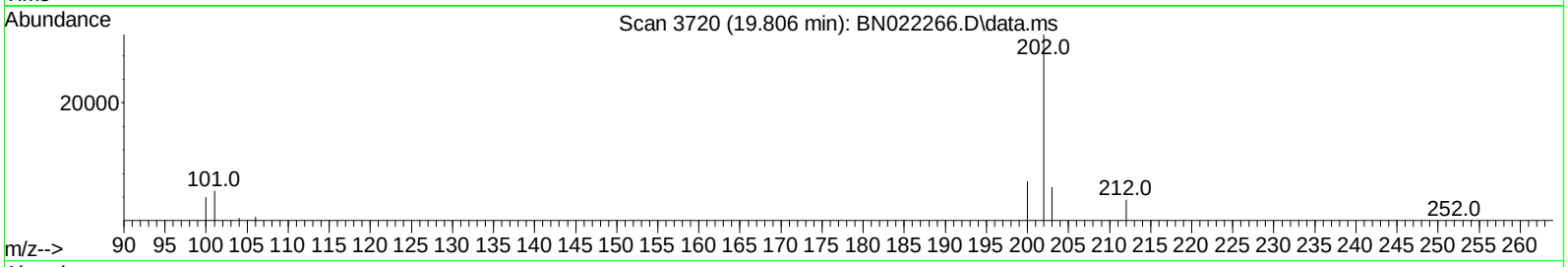

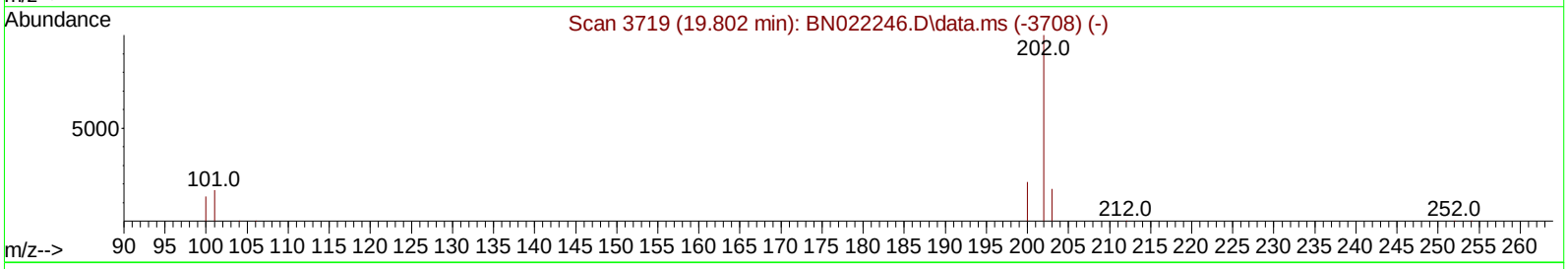

TIC: BN022266.D\data.ms

(20) Pyrene

19.806min (-0.005) 0.99 ng/ul m

response 41333

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.11
100.00	13.30	12.79
0.00	0.00	0.00

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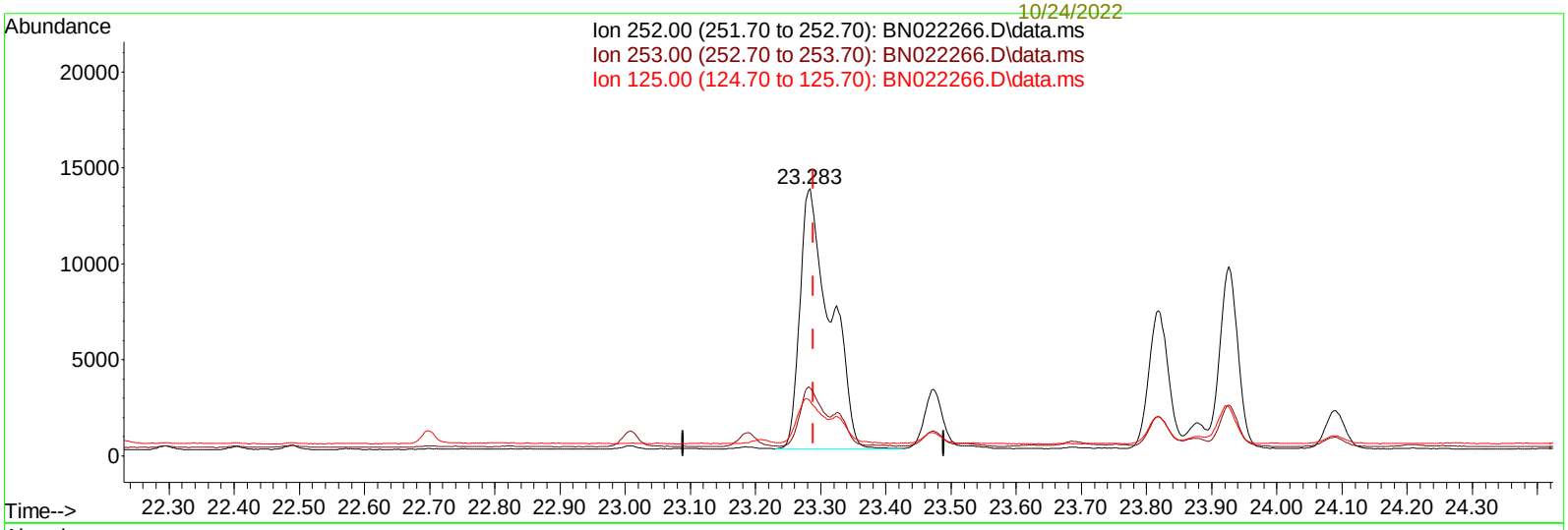

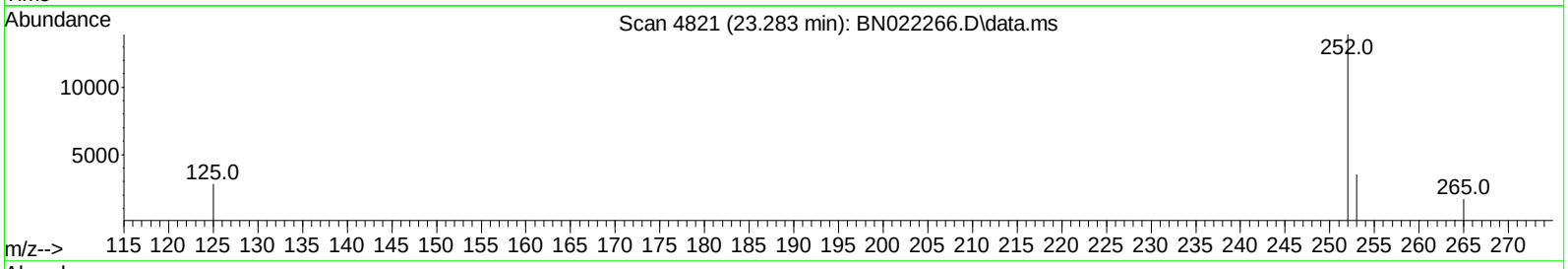

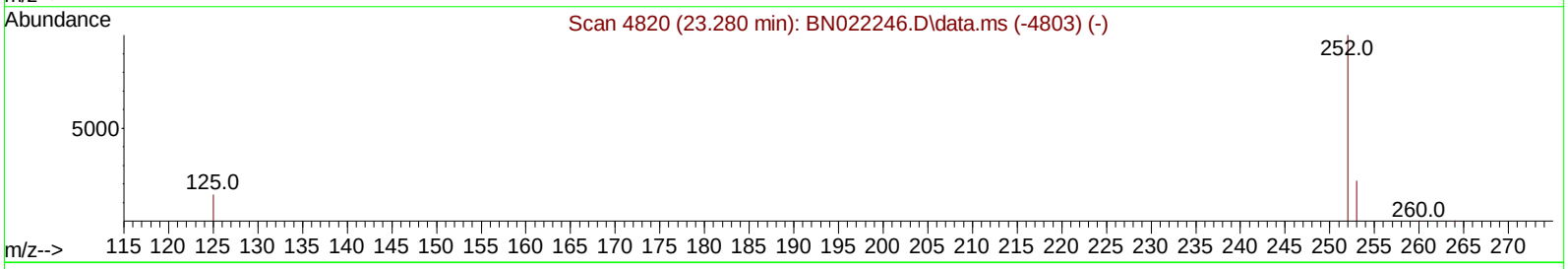

TIC: BN022266.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 1.03 ng/ul

response 43826

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.27
125.00	17.60	20.39
0.00	0.00	0.00

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Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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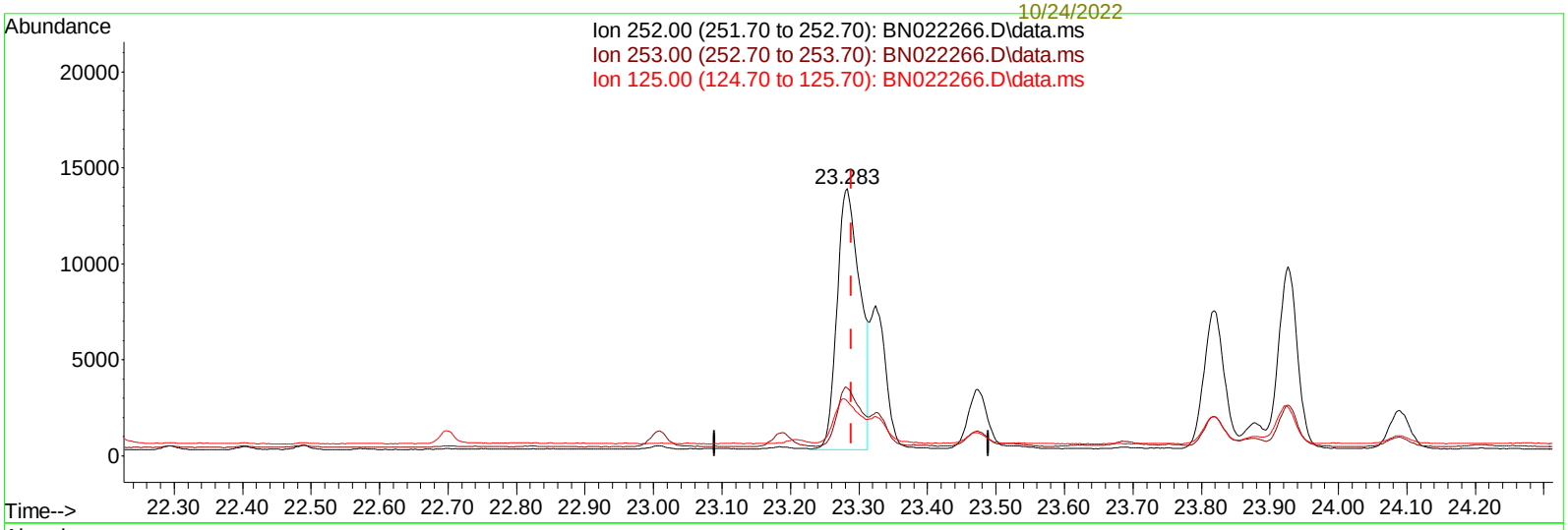

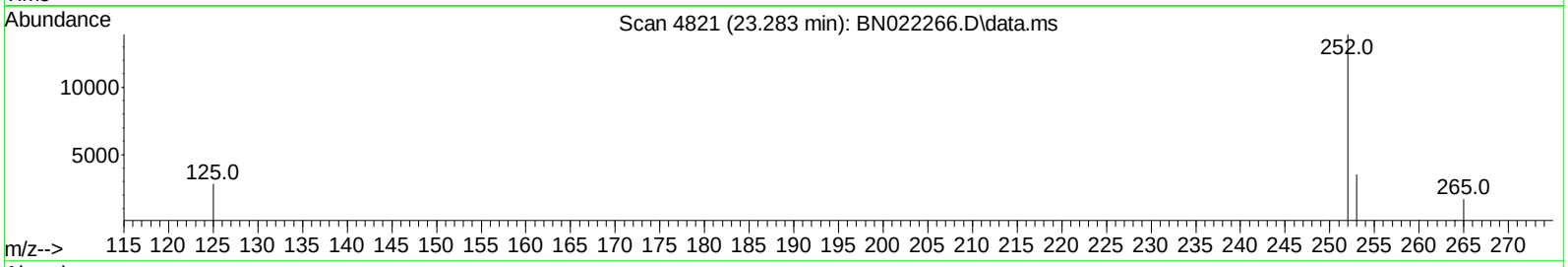

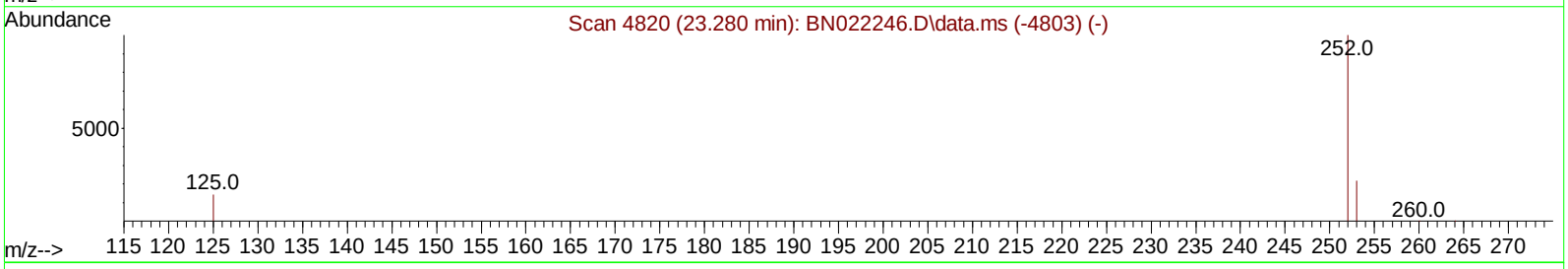

TIC: BN022266.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 0.75 ng/ul m

response 31950

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.27
125.00	17.60	20.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
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Operator : CG/JU
Sample : N5064-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

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QLast Update : Wed Oct 19 23:32:34 2022
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Instrument :
BNA_N
ClientSampleId :
C0BN5

Manual IntegrationsAPPROVED

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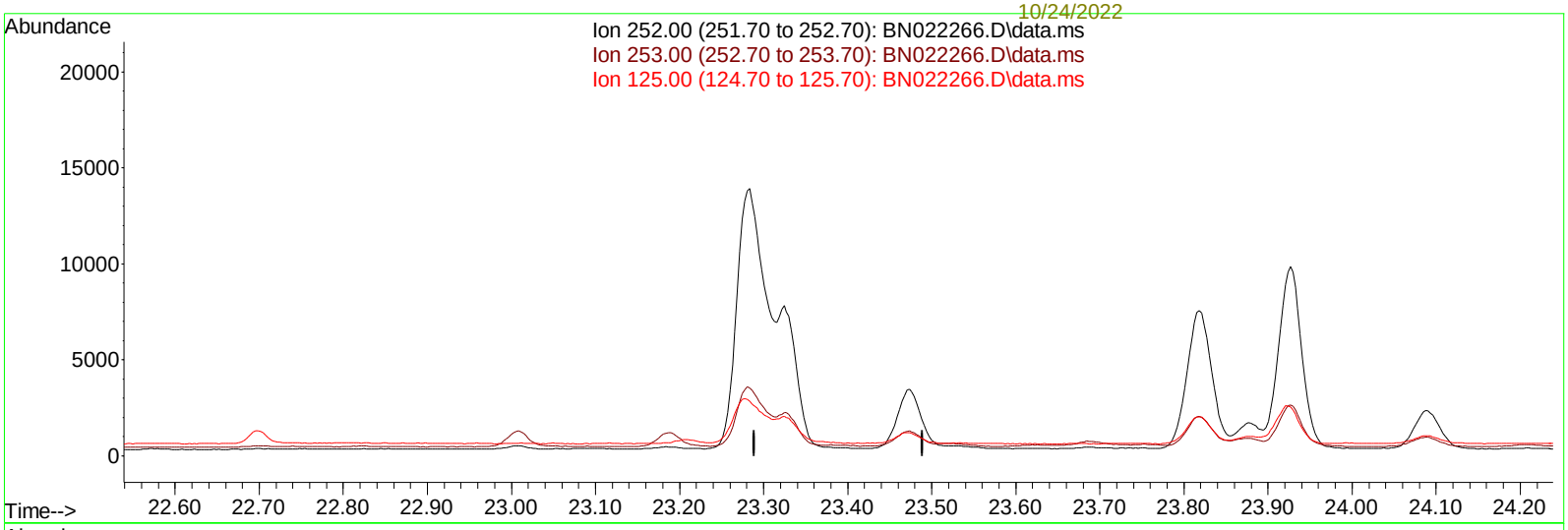

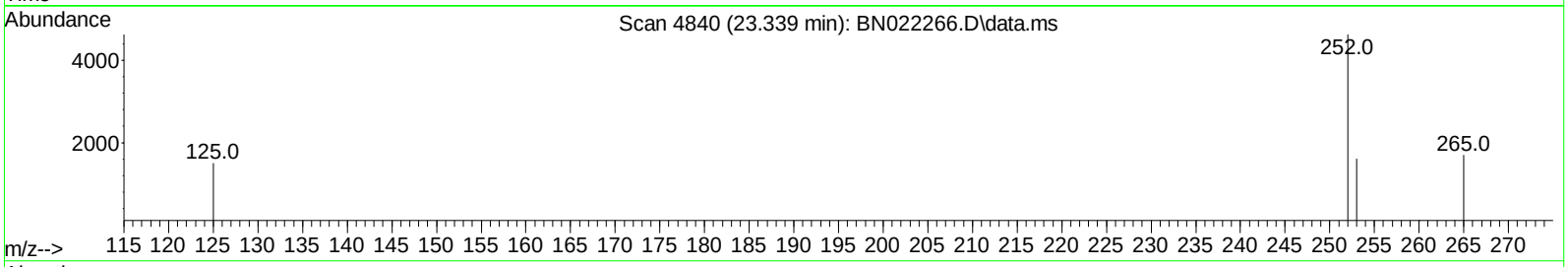

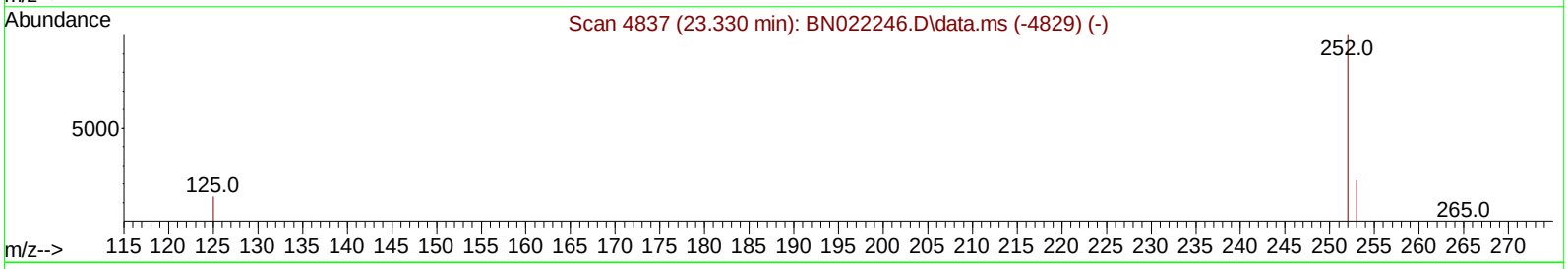

TIC: BN022266.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-23.339) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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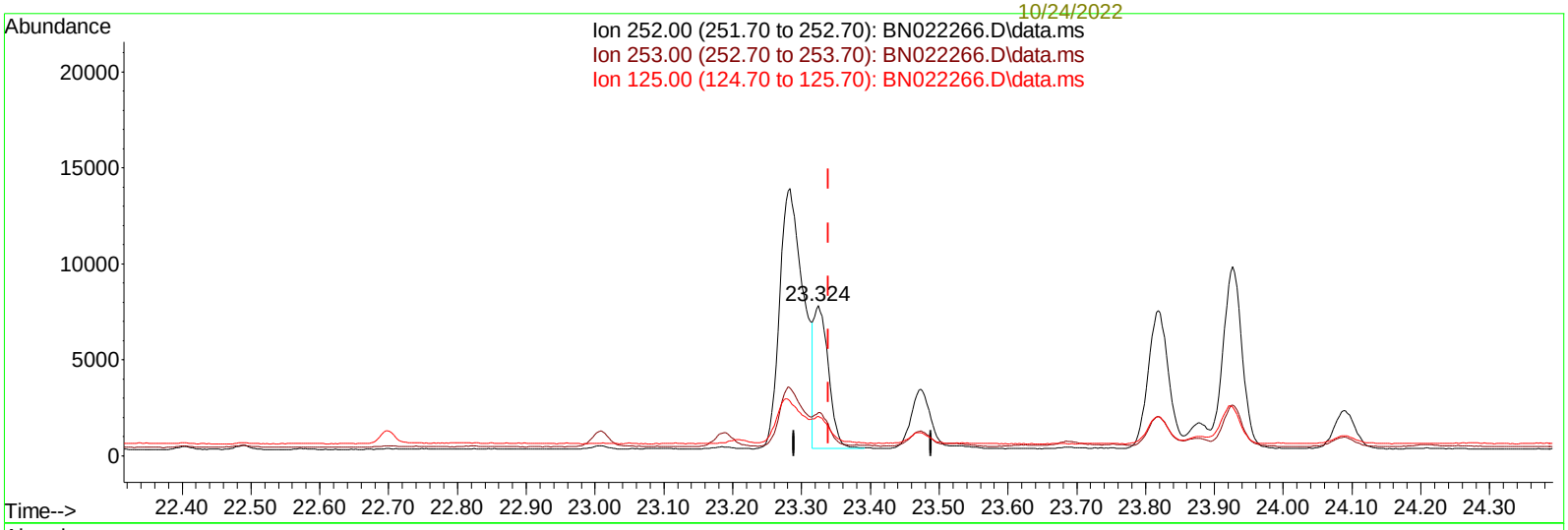

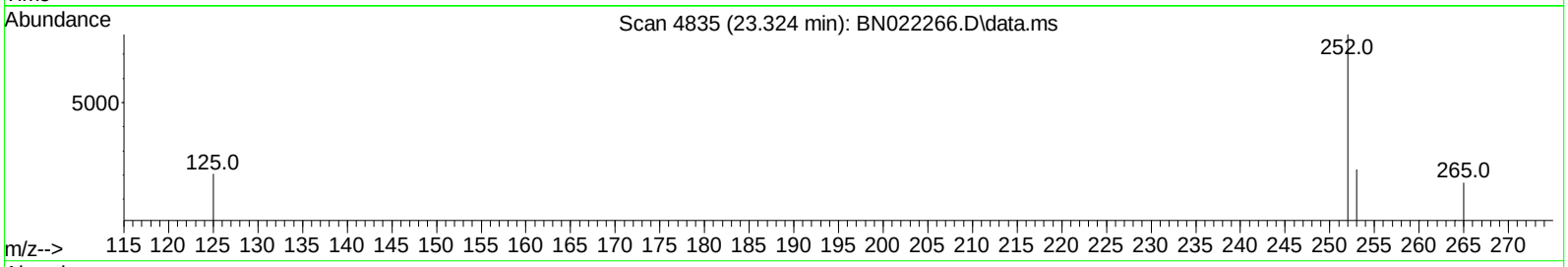

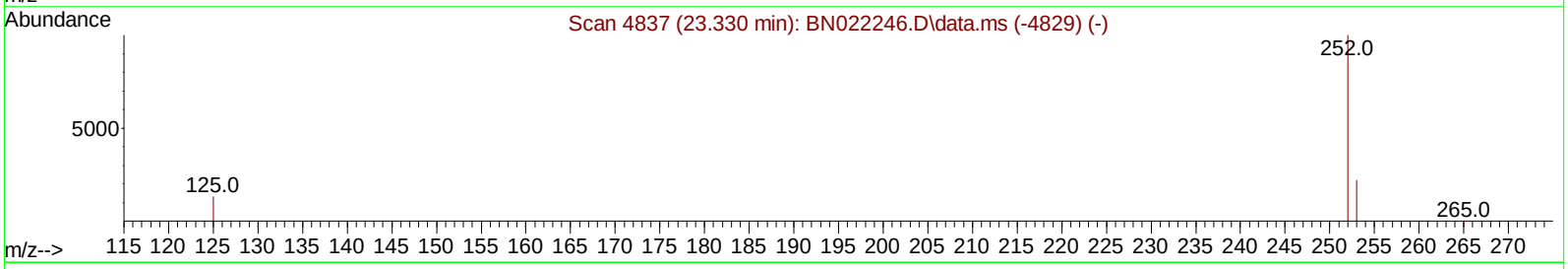

TIC: BN022266.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.015) 0.26 ng/ul m

response 10848

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.66
125.00	17.50	26.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022266.D
Acq On : 21 Oct 2022 22:31
Operator : CG/JU
Sample : N5064-16
Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4424	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	14236	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	7378	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.377	188	13271	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9038	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	8498	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	34670	6.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	7925	0.368	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	12003	0.396	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.826	128	2897	0.069	ng/ul#	93
7) 2-Methylnaphthalene	12.443	142	2137	0.081	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	1910	0.070	ng/ul	99
10) Acenaphthylene	14.344	152	8508	0.257	ng/ul	98
12) Fluorene	15.672	166	990	0.031	ng/ul#	92
15) Phenanthrene	17.419	178	34691	0.779	ng/ul	100
16) Anthracene	17.508	178	5804	0.155	ng/ul	96
19) Fluoranthene	19.438	202	52791	1.275	ng/ul	100
20) Pyrene	19.806	202	41333m	0.994	ng/ul	
21) Benzo(a)anthracene	21.559	228	20666	0.610	ng/ul	95
22) Chrysene	21.611	228	23761	0.662	ng/ul	96
24) Benzo(b)fluoranthene	23.283	252	31950m	0.749	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	10848m	0.261	ng/ul	
26) Benzo(a)pyrene	23.927	252	18209	0.535	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.615	276	15503	0.367	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.629	278	4332	0.128	ng/ul#	73
29) Benzo(g,h,i)perylene	27.413	276	11195	0.325	ng/ul	97

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

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