Quantitation Report (Qedit)

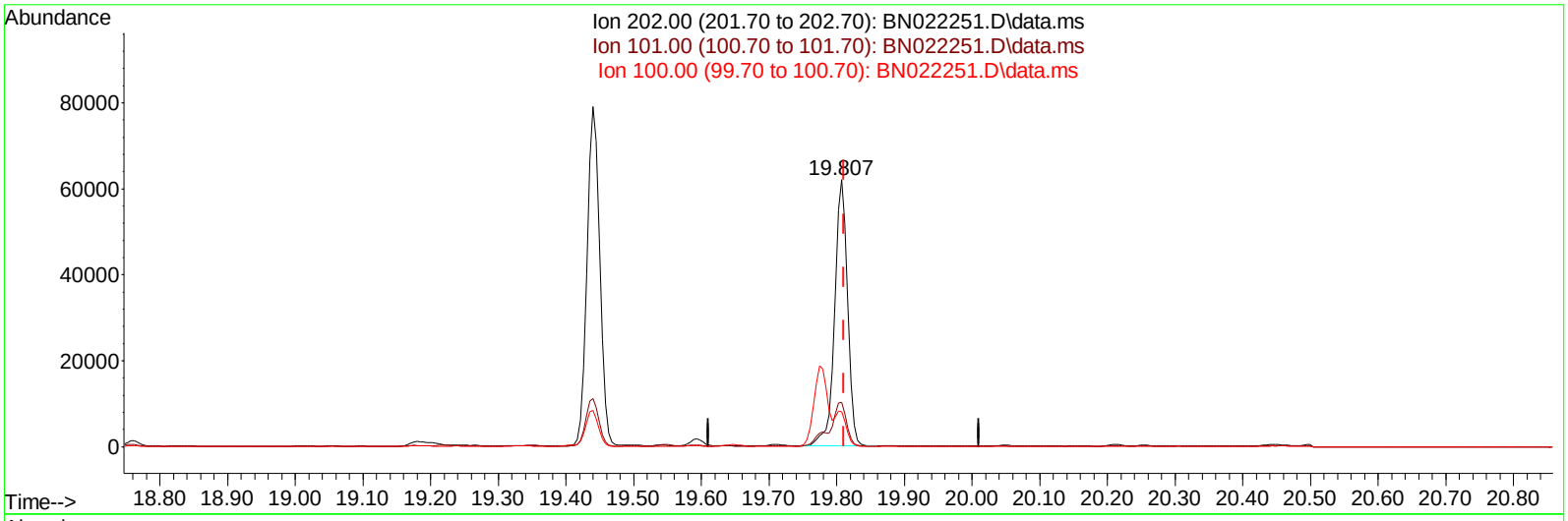
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022251.D
Acq On : 21 Oct 2022 13:10
Operator : CG/JU
Sample : N5015-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

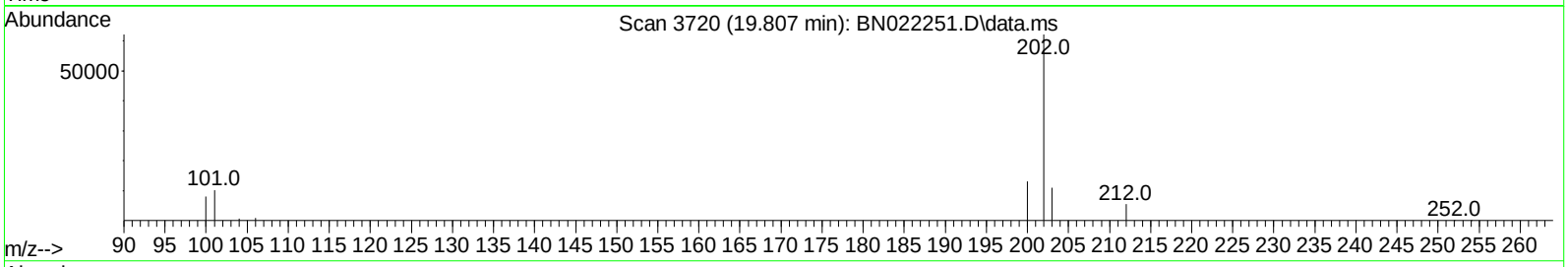
Quant Time: Oct 21 22:38:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

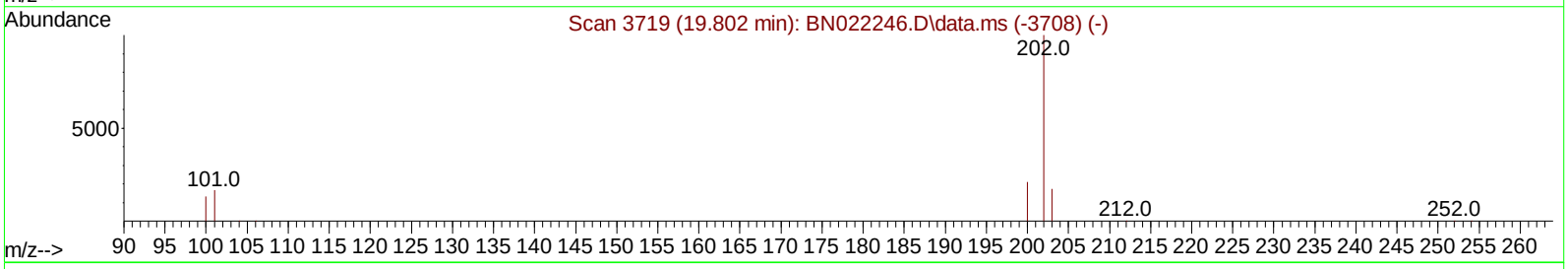
Instrument :
BNA_N
ClientSampleId :
C1BF2

Manual IntegrationsAPPROVED

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







TIC: BN022251.D\data.ms

(20) Pyrene

19.807min (-0.003) 1.50 ng/ul

response 82145

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.55
100.00	13.30	13.13
0.00	0.00	0.00

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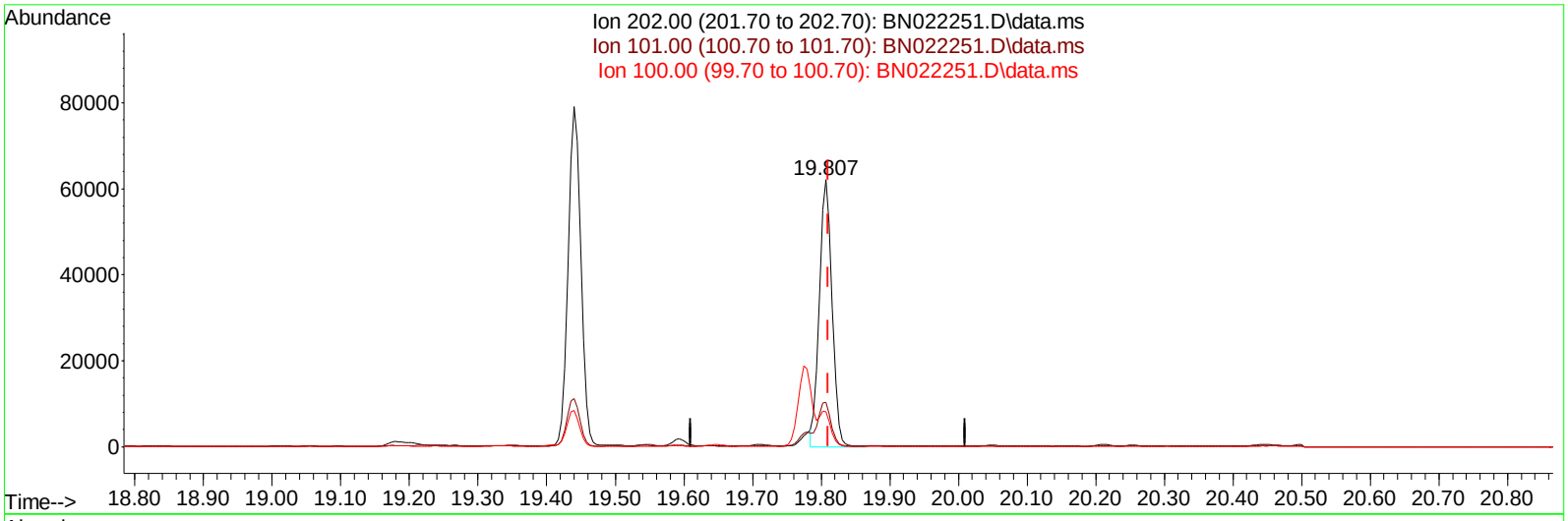

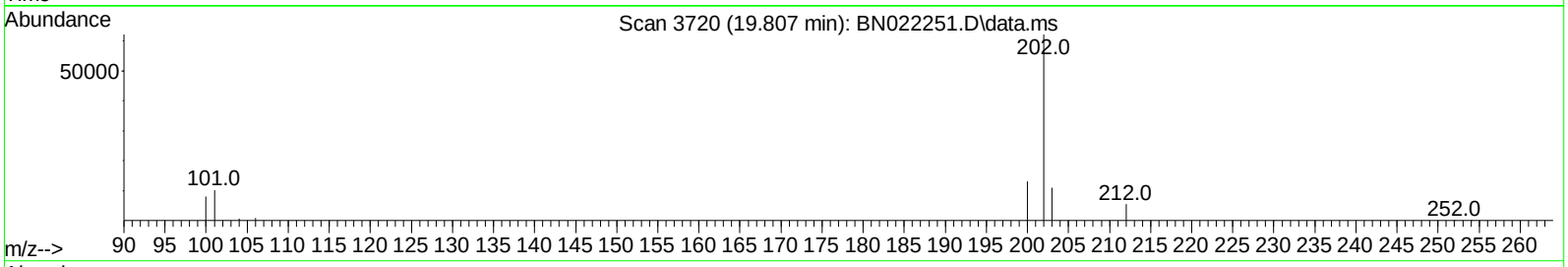

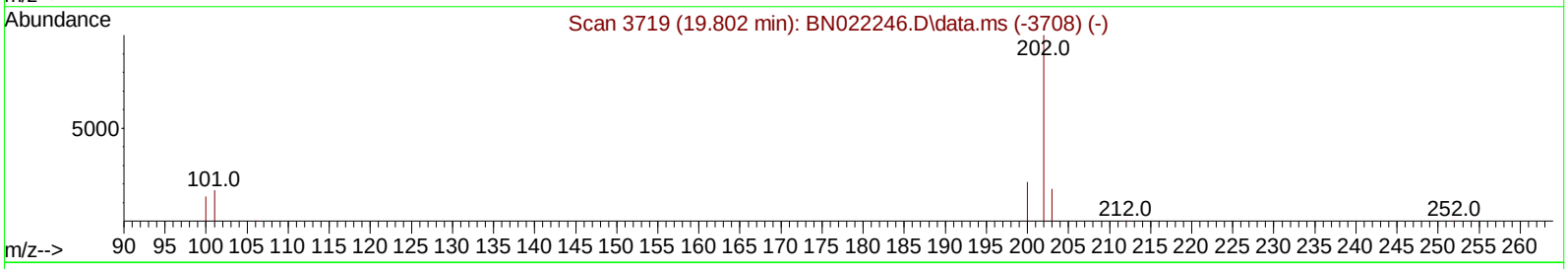

TIC: BN022251.D\data.ms

(20) Pyrene

19.807min (-0.003) 1.46 ng/ul m

response 79746

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.55
100.00	13.30	13.13
0.00	0.00	0.00

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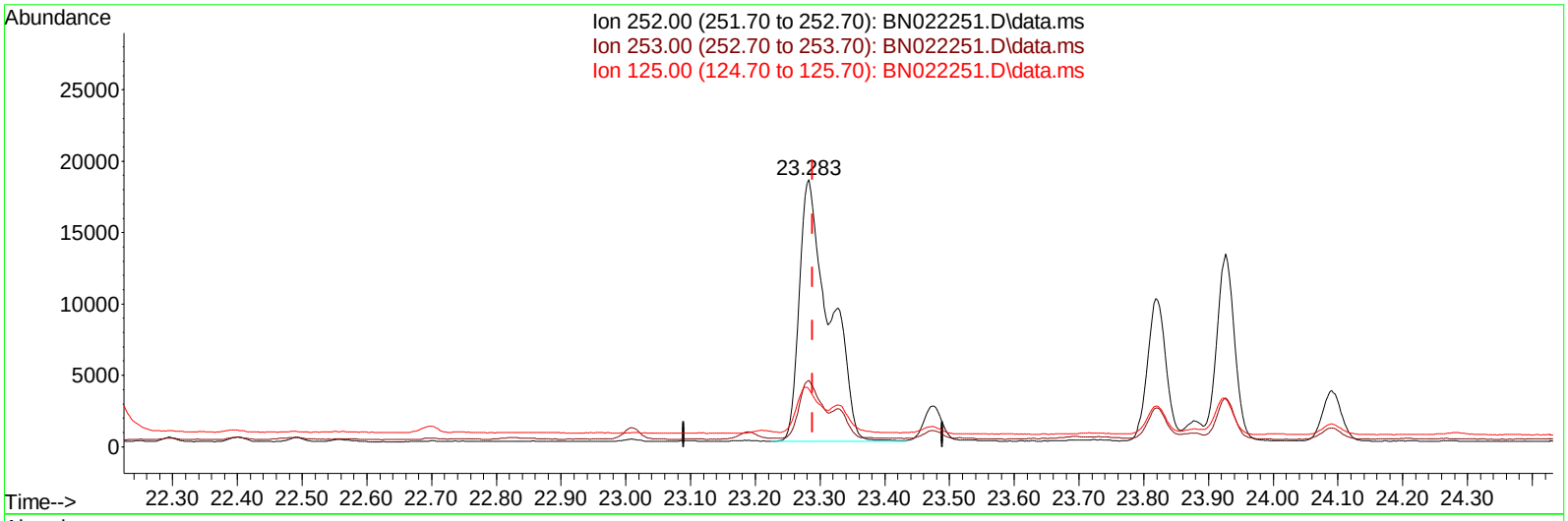

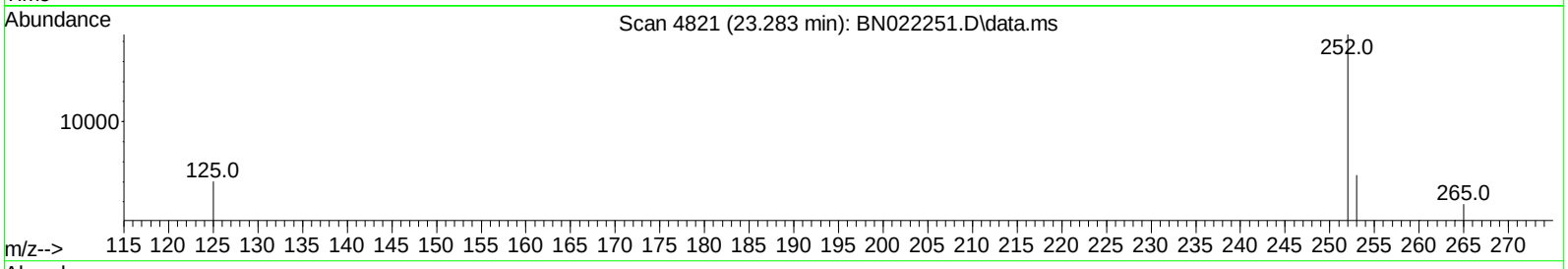

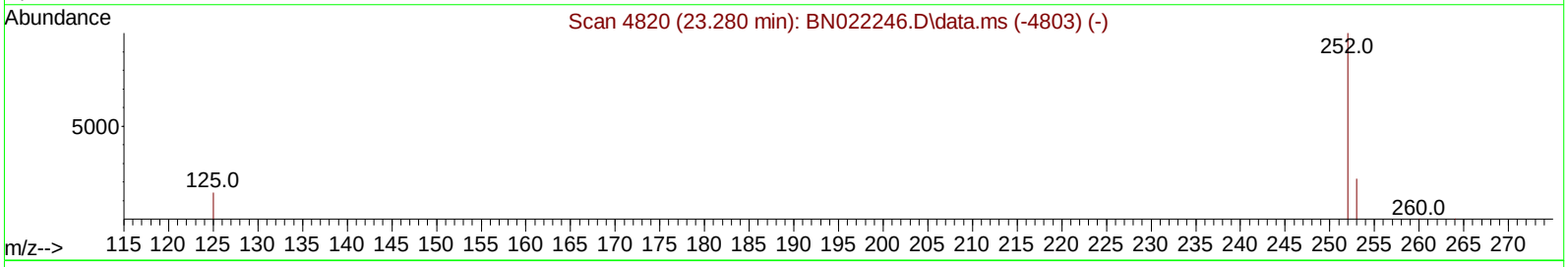

TIC: BN022251.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 1.33 ng/ul

response 58587

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.94
125.00	17.60	21.53
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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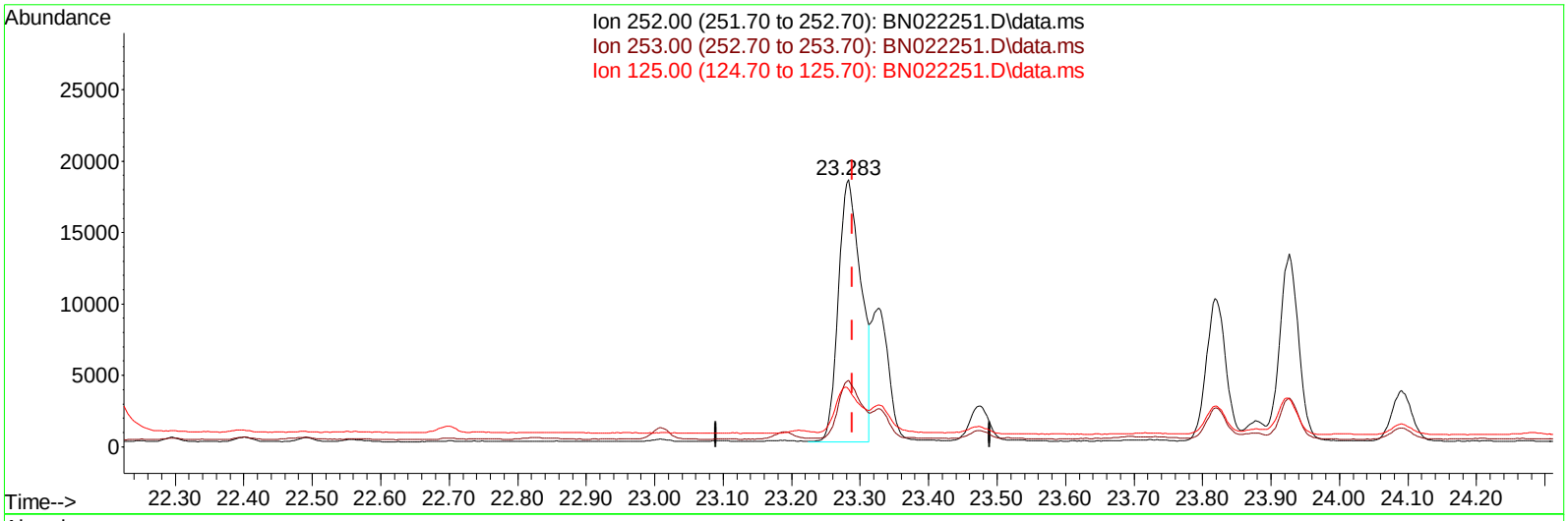

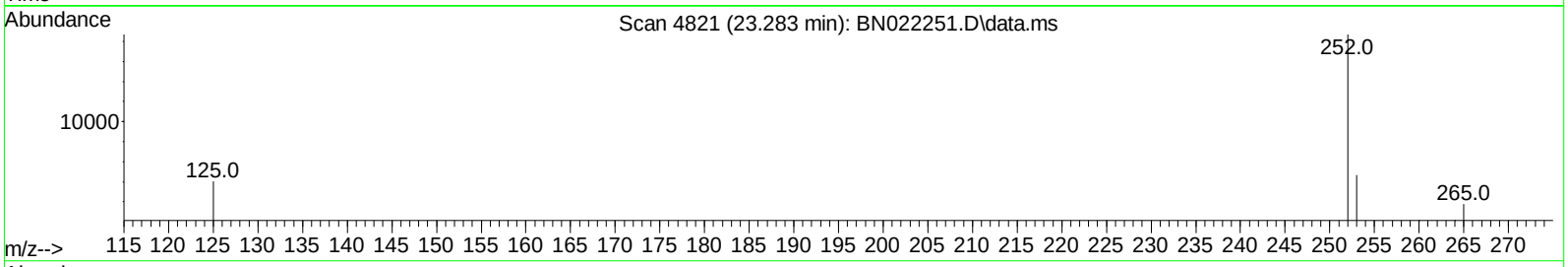

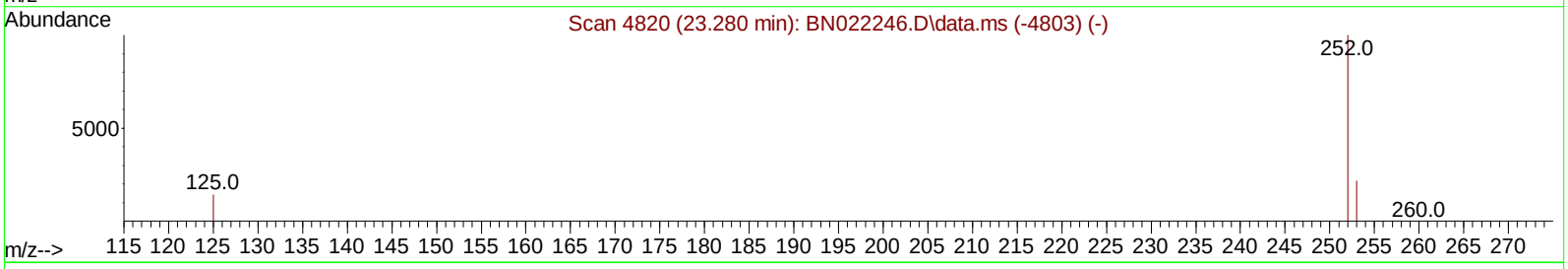

TIC: BN022251.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 0.96 ng/ul m

response 42106

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.94
125.00	17.60	21.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
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Misc :
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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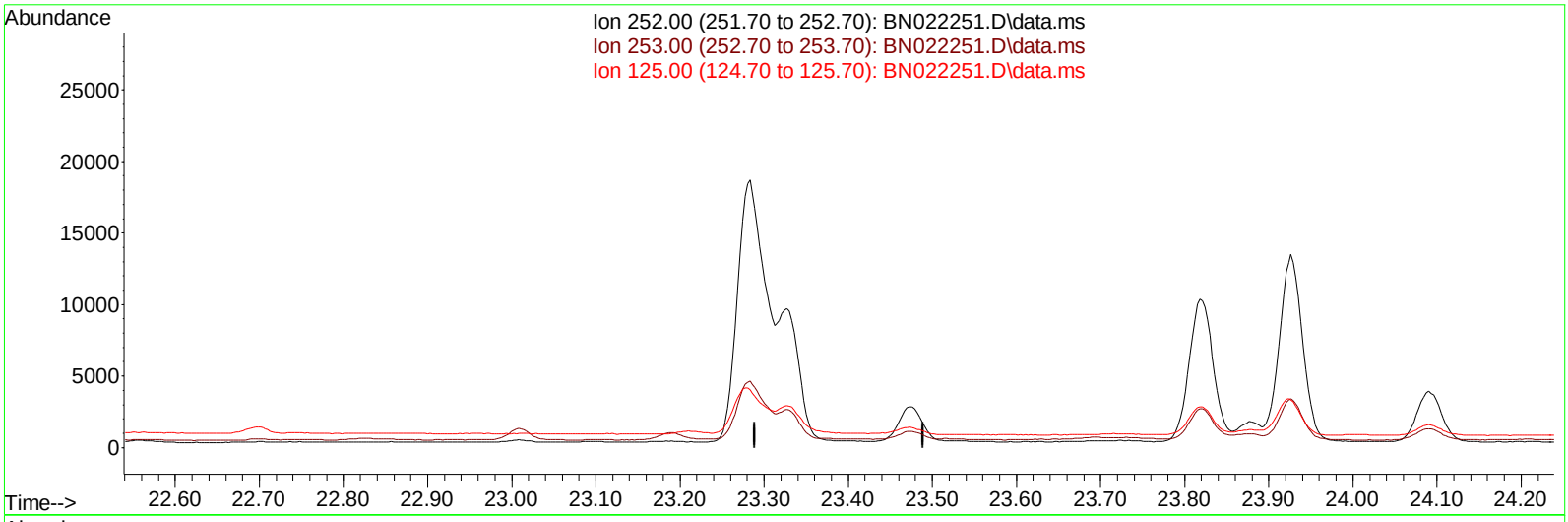

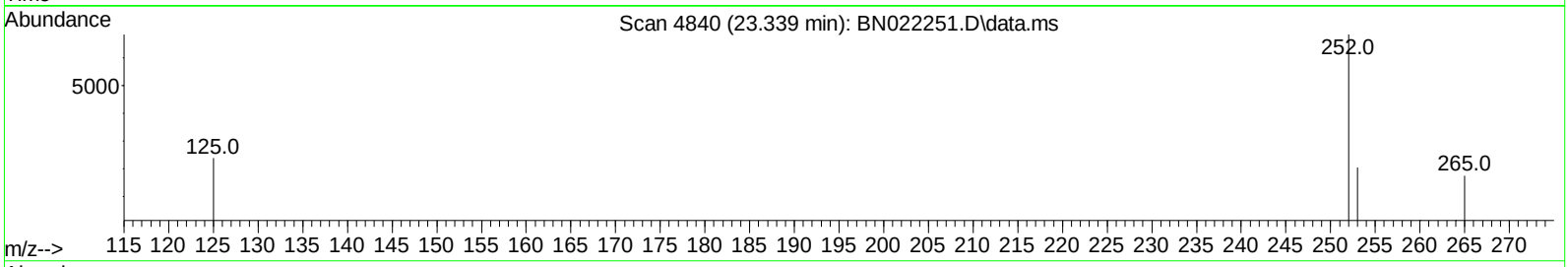

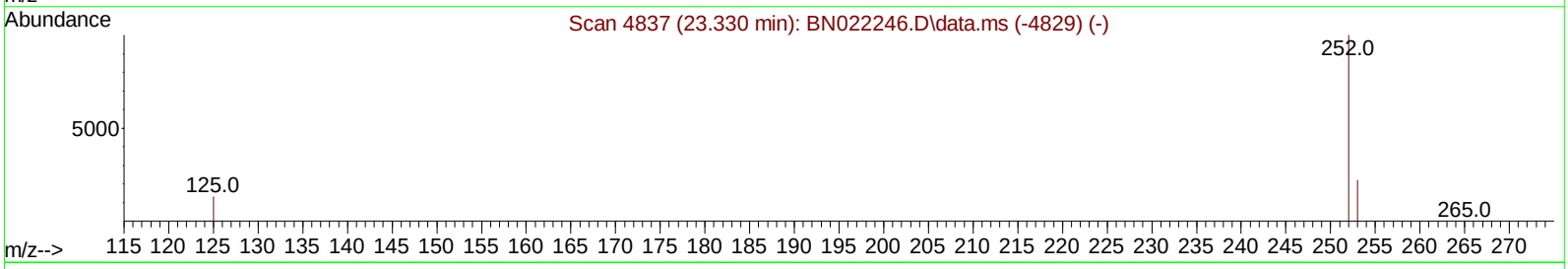

TIC: BN022251.D\data.ms

(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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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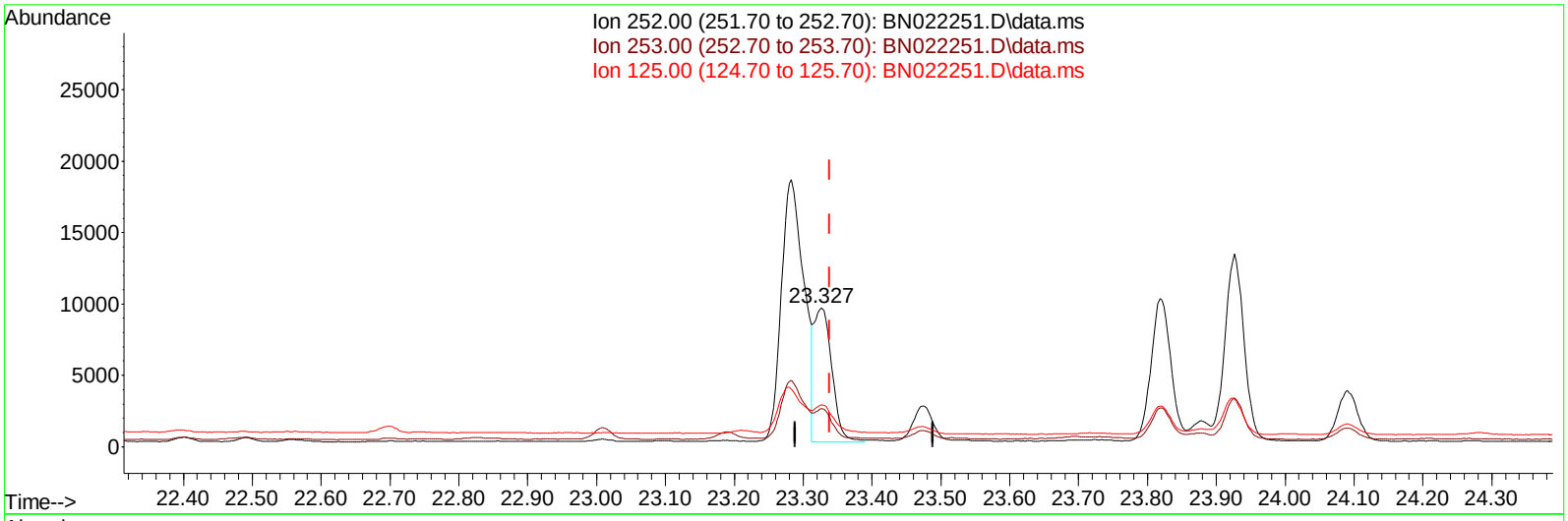

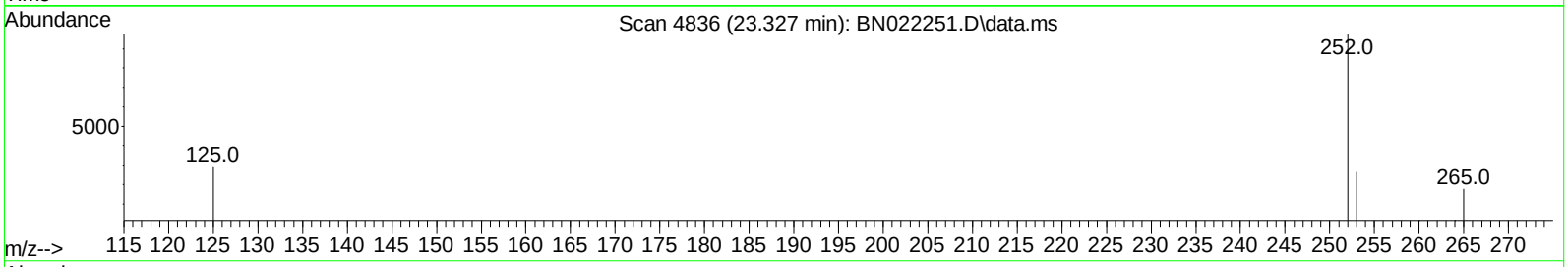

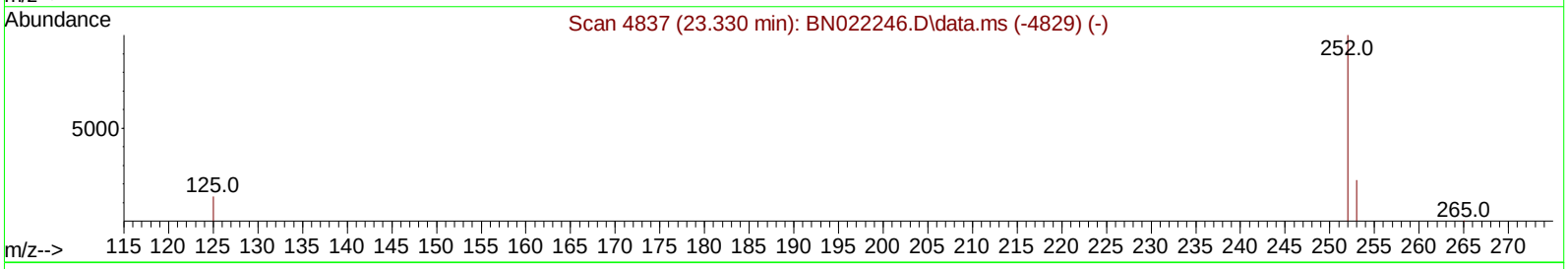

TIC: BN022251.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-0.012) 0.39 ng/ul m

response 16793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.32
125.00	17.50	30.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022251.D
Acq On : 21 Oct 2022 13:10
Operator : CG/JU
Sample : N5015-18
Misc :
ALS Vial : 7 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	7.944	152	4144	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14415	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8587	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	17899	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	11910	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	8757	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	28886	5.364	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.373	152	8132	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	16774	0.420	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	6712	0.158	ng/ul	97
7) 2-Methylnaphthalene	12.444	142	4393	0.164	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	3019	0.109	ng/ul	99
10) Acenaphthylene	14.341	152	3217	0.083	ng/ul#	90
11) Acenaphthene	14.683	153	1699	0.052	ng/ul	98
12) Fluorene	15.673	166	2677	0.071	ng/ul#	97
15) Phenanthrene	17.417	178	42513	0.707	ng/ul	99
16) Anthracene	17.510	178	7713	0.152	ng/ul	97
19) Fluoranthene	19.440	202	103427	1.896	ng/ul	99
20) Pyrene	19.807	202	79746m	1.455	ng/ul	
21) Benzo(a)anthracene	21.559	228	36369	0.815	ng/ul	97
22) Chrysene	21.614	228	38610	0.816	ng/ul	96
24) Benzo(b)fluoranthene	23.283	252	42106m	0.957	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	16793m	0.393	ng/ul	
26) Benzo(a)pyrene	23.926	252	25331	0.723	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.615	276	18474	0.424	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.628	278	4286	0.123	ng/ul#	69
29) Benzo(g,h,i)perylene	27.413	276	16271	0.458	ng/ul	98

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

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