Quantitation Report (Qedit)

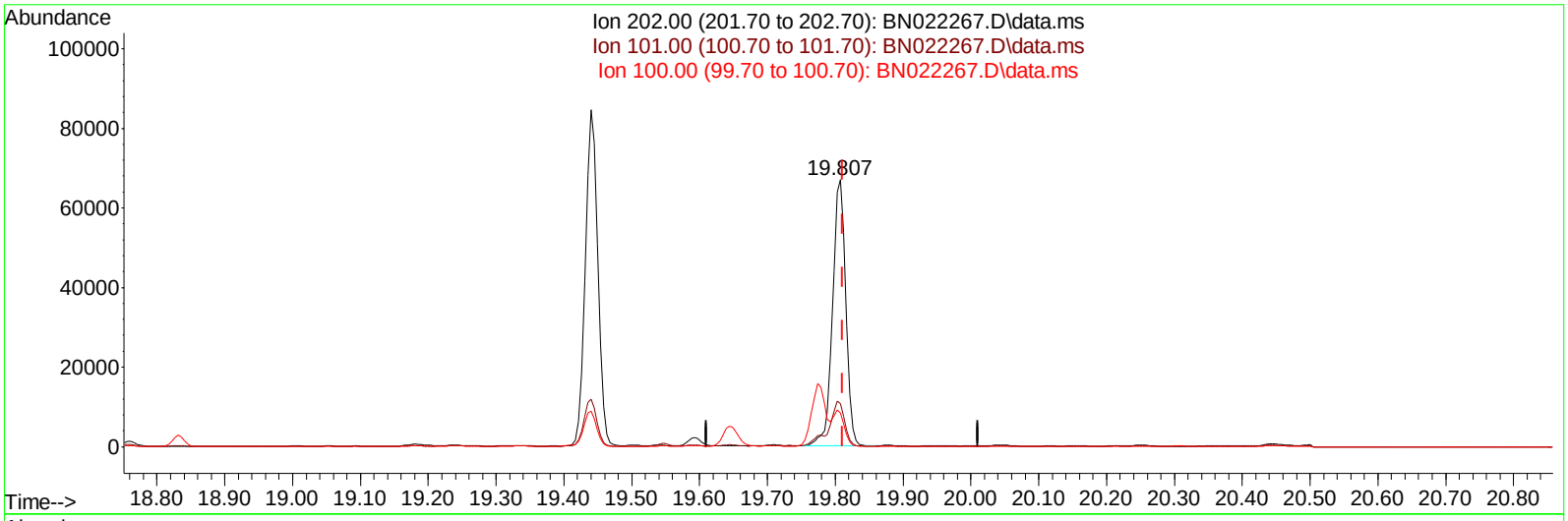
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022267.D
Acq On : 21 Oct 2022 23:08
Operator : CG/JU
Sample : N5064-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

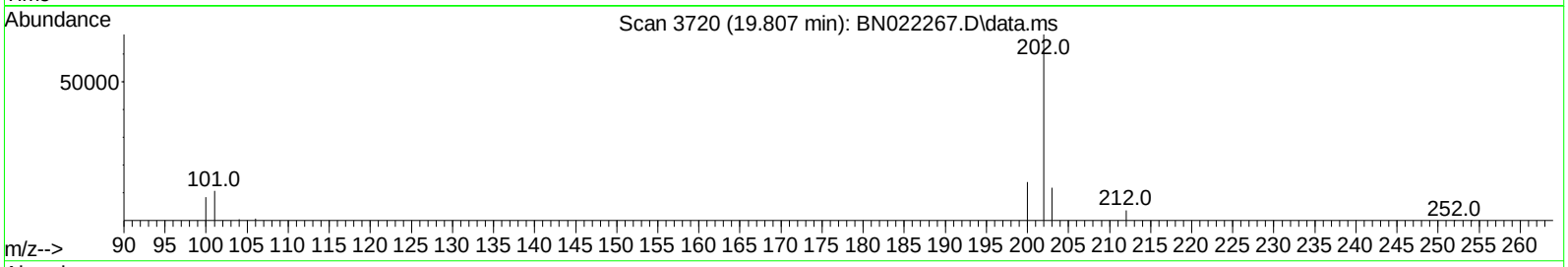
Quant Time: Oct 22 01:24:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

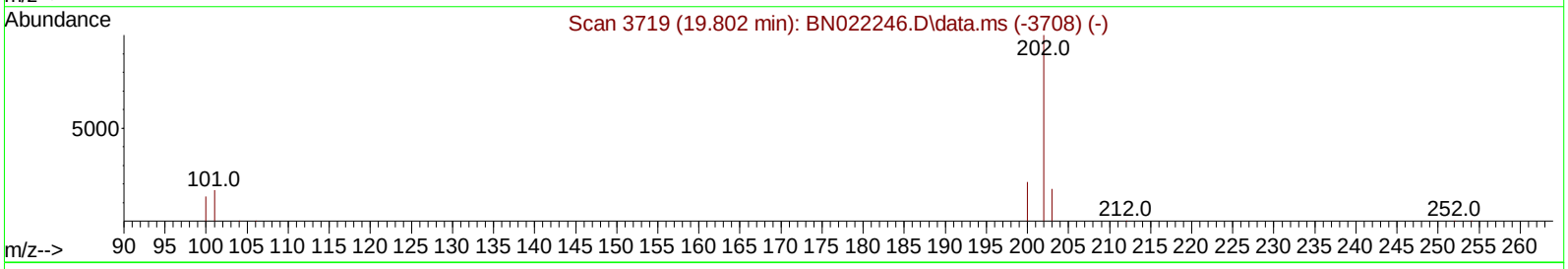
Instrument :
BNA_N
ClientSampleId :
C0BS3

Manual IntegrationsAPPROVED

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







TIC: BN022267.D\data.ms

(20) Pyrene

19.807min (-0.003) 1.99 ng/ul

response 88947

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.13
100.00	13.30	12.72
0.00	0.00	0.00

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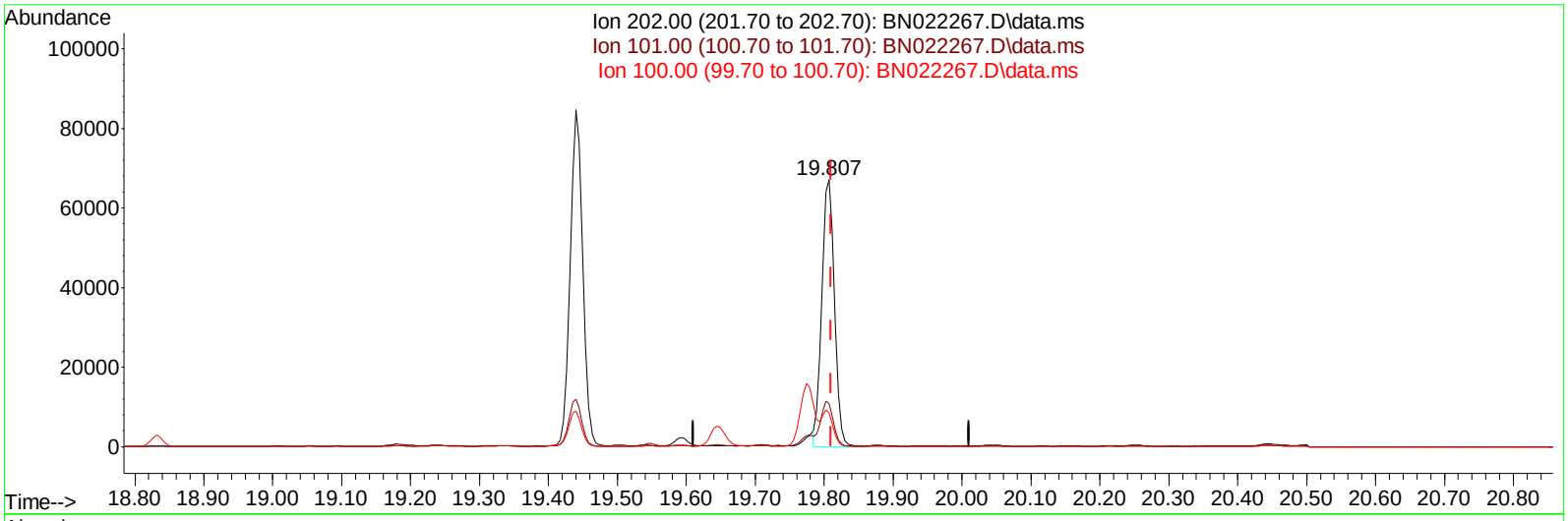

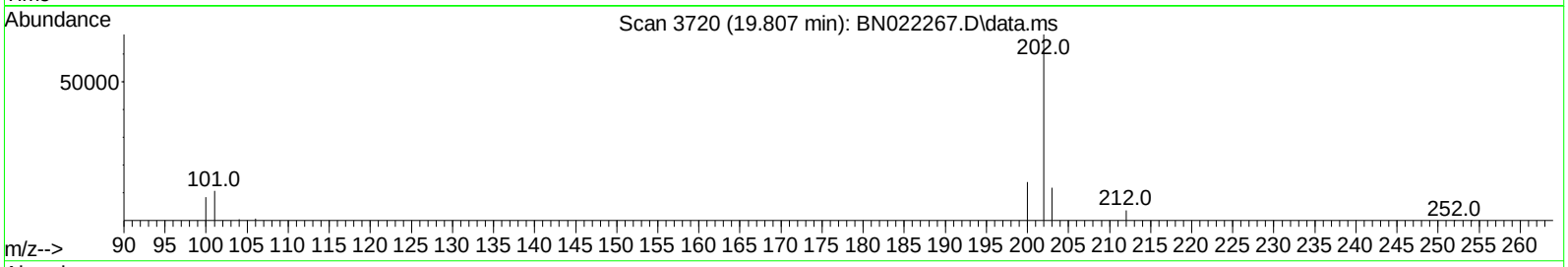

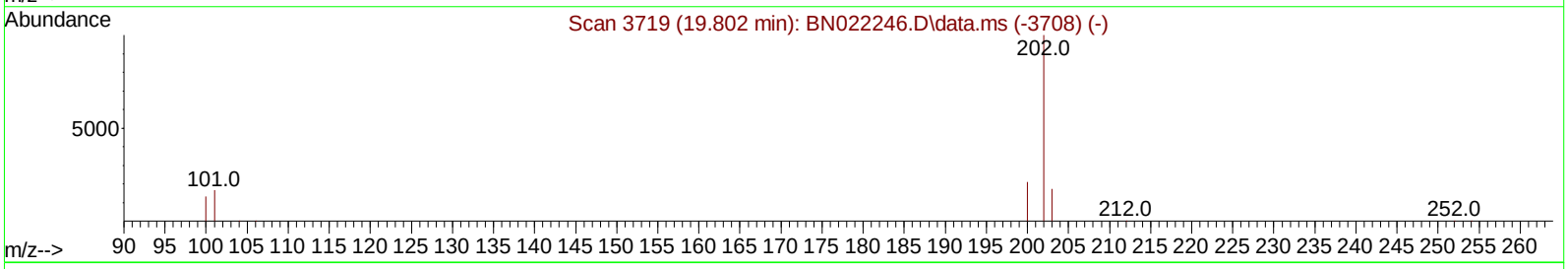

TIC: BN022267.D\data.ms

(20) Pyrene

19.807min (-0.003) 1.95 ng/ul m

response 87024

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.13
100.00	13.30	12.72
0.00	0.00	0.00

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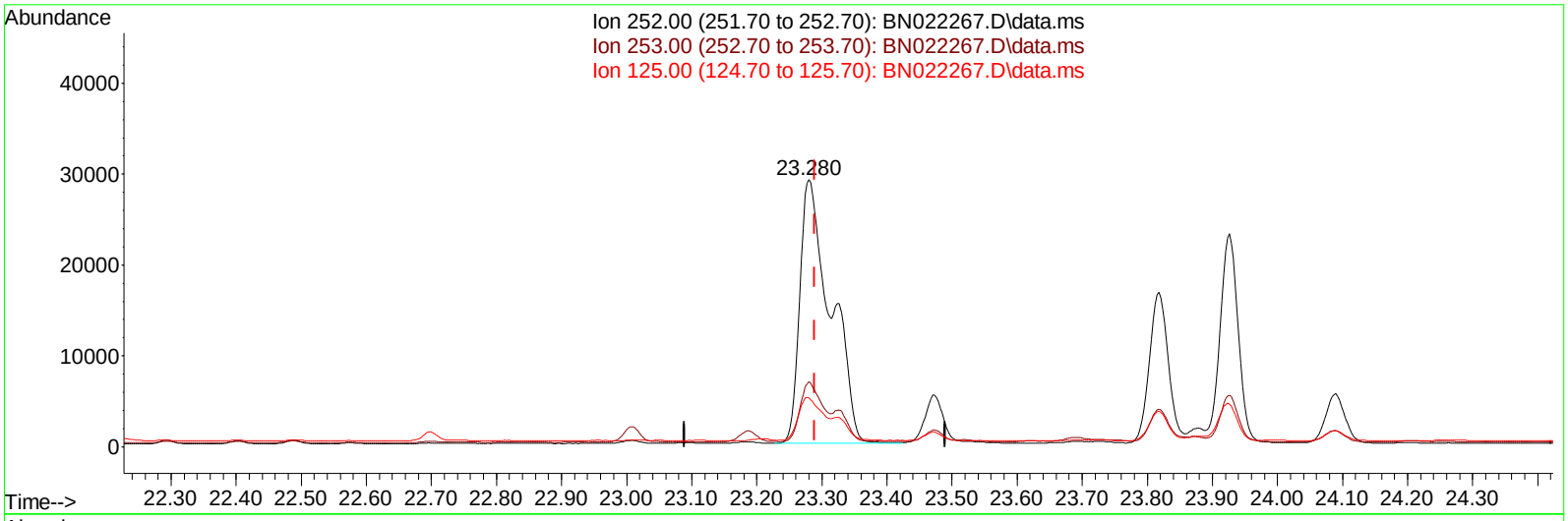

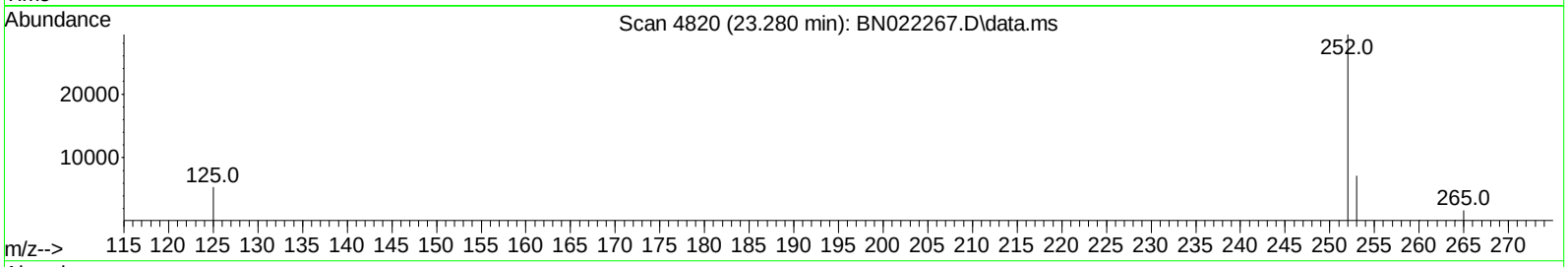

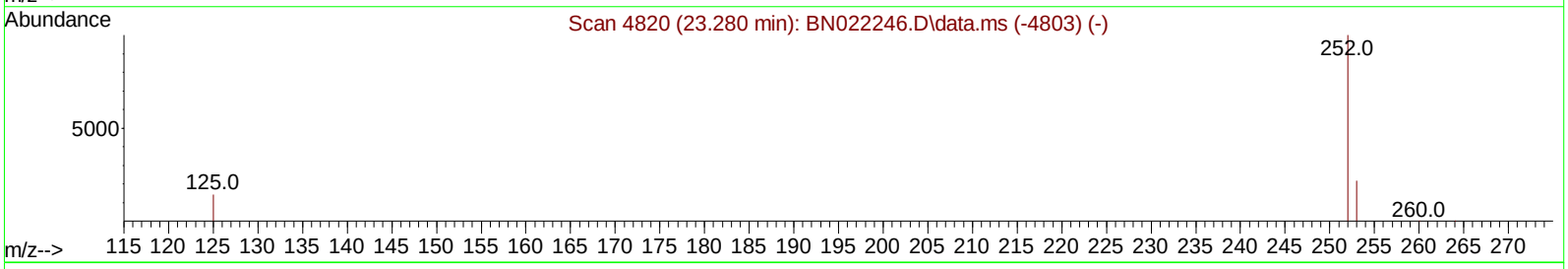

TIC: BN022267.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (-0.009) 2.10 ng/ul

response 95607

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.37
125.00	17.60	18.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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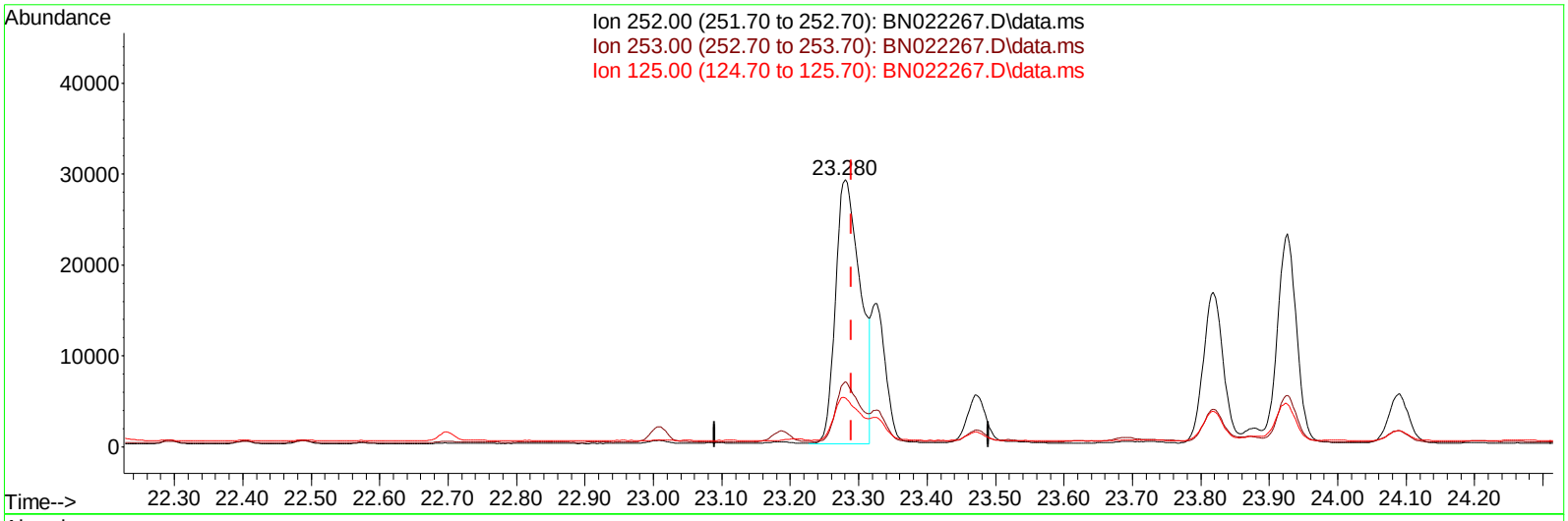

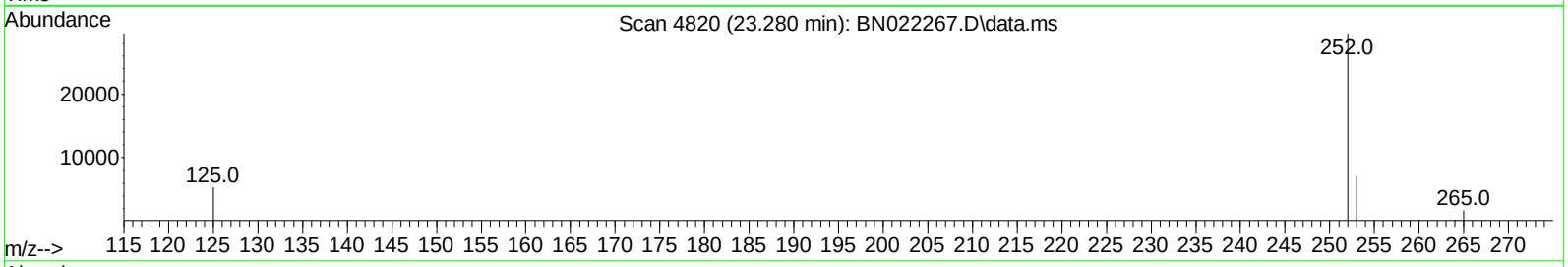

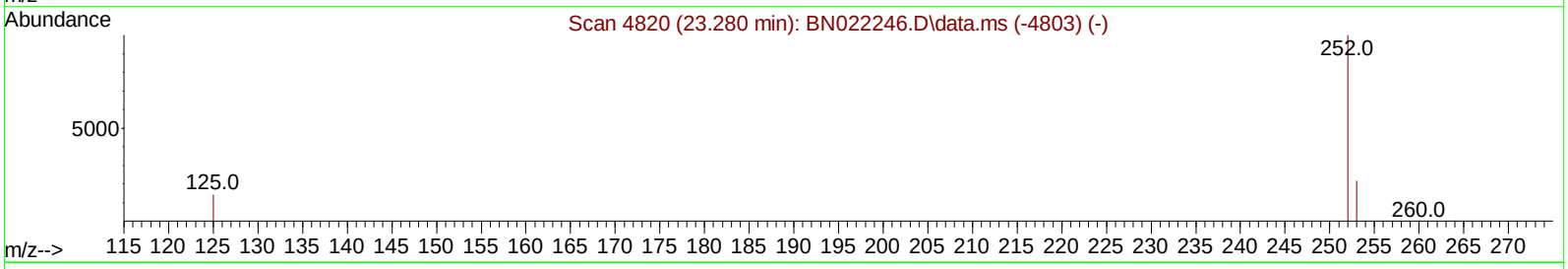

TIC: BN022267.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (-0.009) 1.60 ng/ul m

response 73038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.37
125.00	17.60	18.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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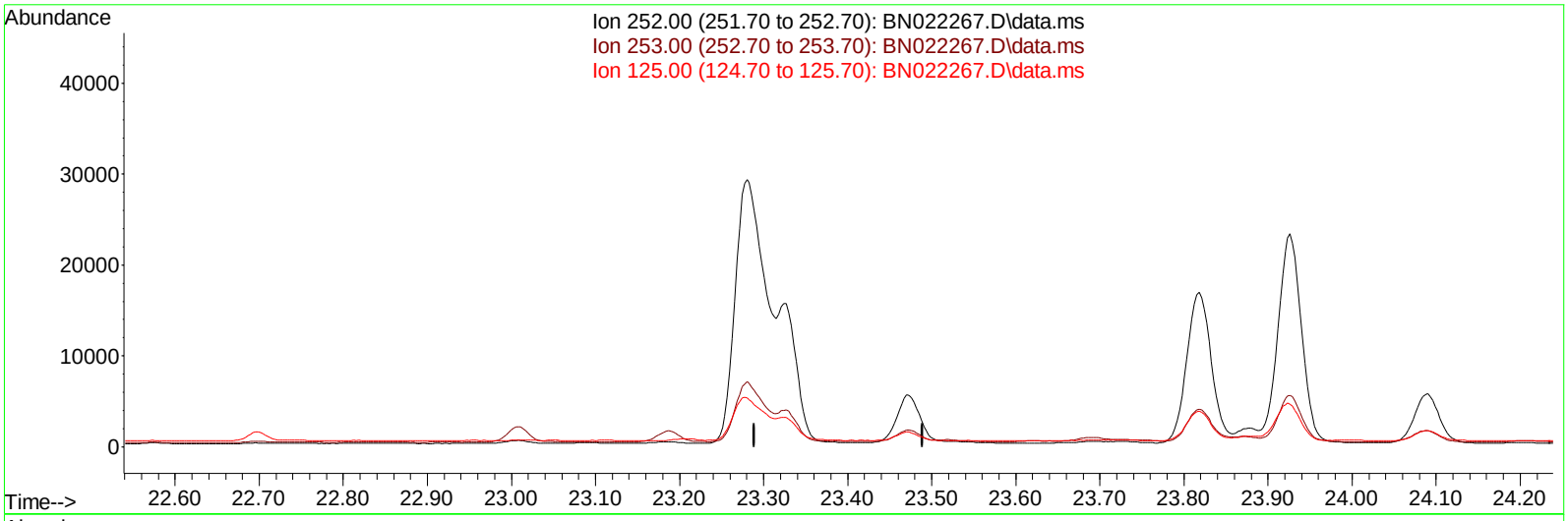

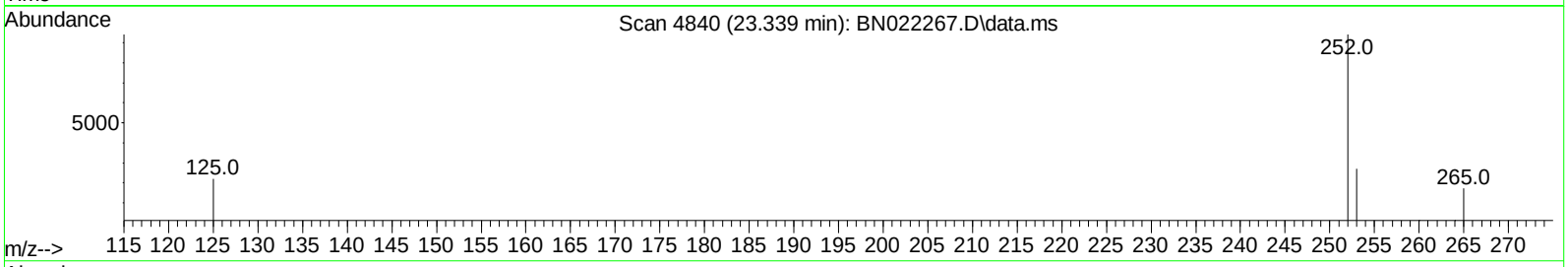

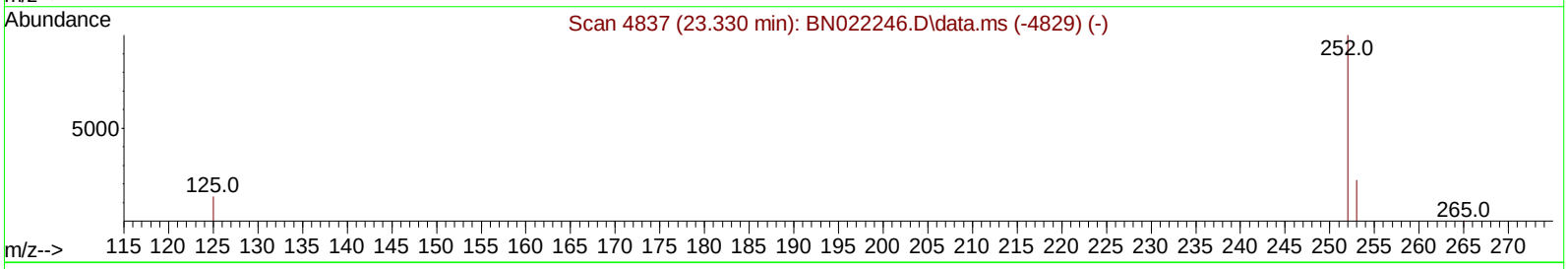

TIC: BN022267.D\data.ms

(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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Manual IntegrationsAPPROVED

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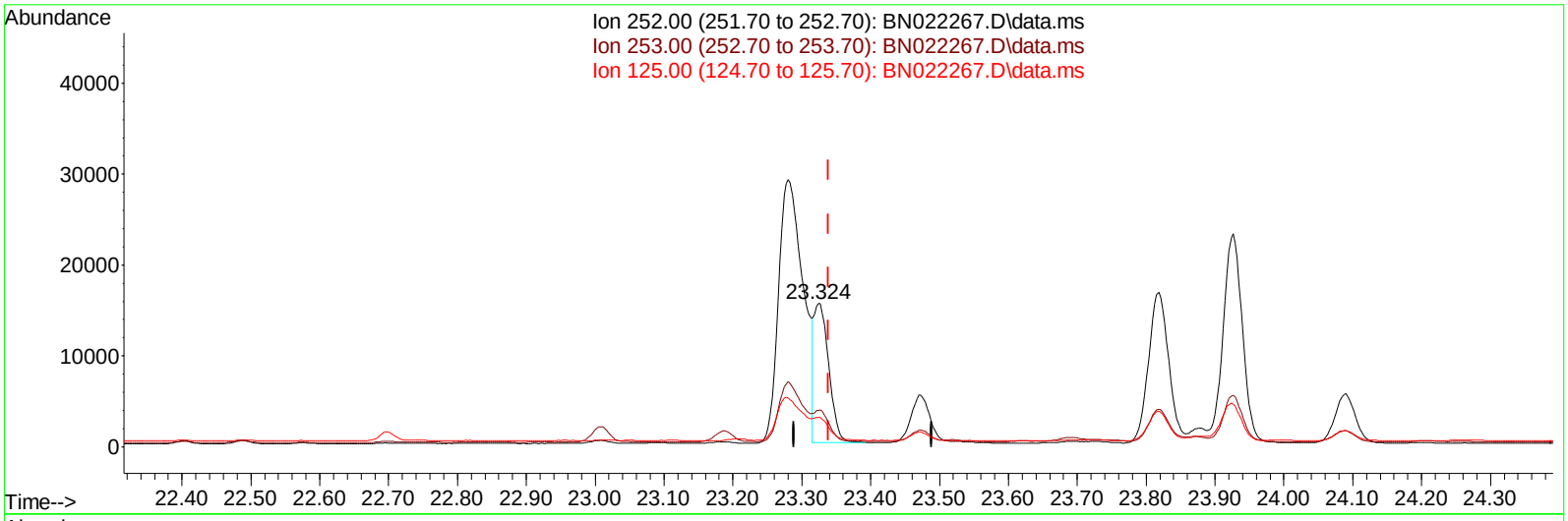

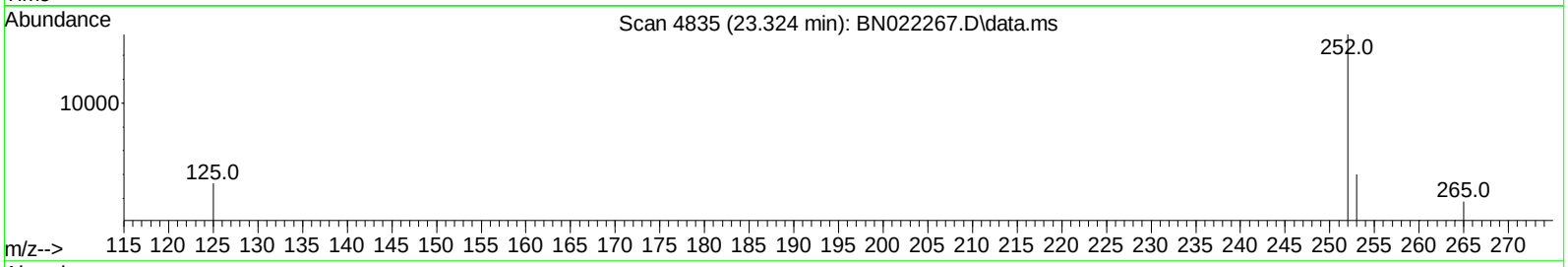

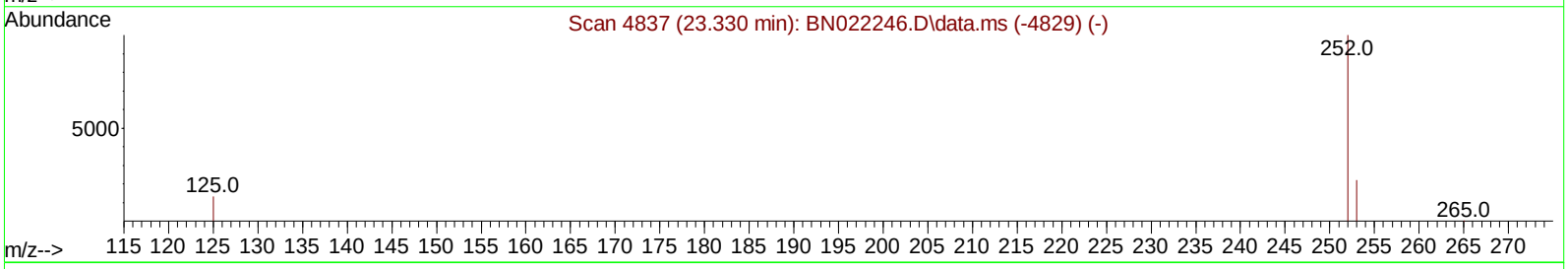

TIC: BN022267.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.015) 0.51 ng/ul m

response 22571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.47
125.00	17.50	20.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022267.D
Acq On : 21 Oct 2022 23:08
Operator : CG/JU
Sample : N5064-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 22 01:24:42 2022
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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	4487	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14505	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	7569	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	13802	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	9693	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	9084	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	37640	6.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	8679	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	13738	0.422	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	20066	0.468	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	13633	0.505	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	11503	0.414	ng/ul	100
10) Acenaphthylene	14.341	152	8172	0.241	ng/ul#	95
11) Acenaphthene	14.683	153	722	0.025	ng/ul#	93
12) Fluorene	15.669	166	1258	0.038	ng/ul#	89
15) Phenanthrene	17.417	178	47808	1.032	ng/ul	99
16) Anthracene	17.509	178	8000	0.205	ng/ul	97
19) Fluoranthene	19.440	202	108162	2.436	ng/ul	99
20) Pyrene	19.807	202	87024m	1.951	ng/ul	
21) Benzo(a)anthracene	21.556	228	48048	1.323	ng/ul	97
22) Chrysene	21.611	228	53690	1.395	ng/ul	97
24) Benzo(b)fluoranthene	23.280	252	73038m	1.601	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	22571m	0.509	ng/ul	
26) Benzo(a)pyrene	23.926	252	44972	1.237	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.612	276	37197	0.823	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.628	278	8871	0.246	ng/ul#	85
29) Benzo(g,h,i)perylene	27.417	276	30806	0.836	ng/ul	99

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

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