Quantitation Report (Qedit)

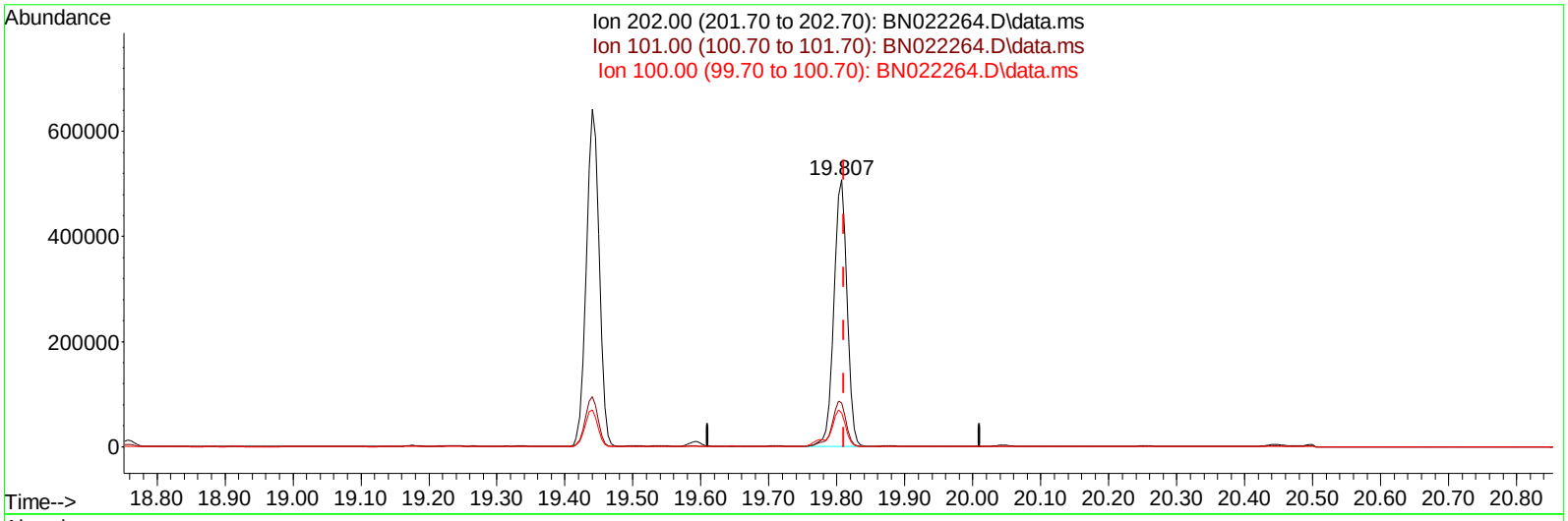
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022264.D
Acq On : 21 Oct 2022 21:17
Operator : CG/JU
Sample : N5064-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

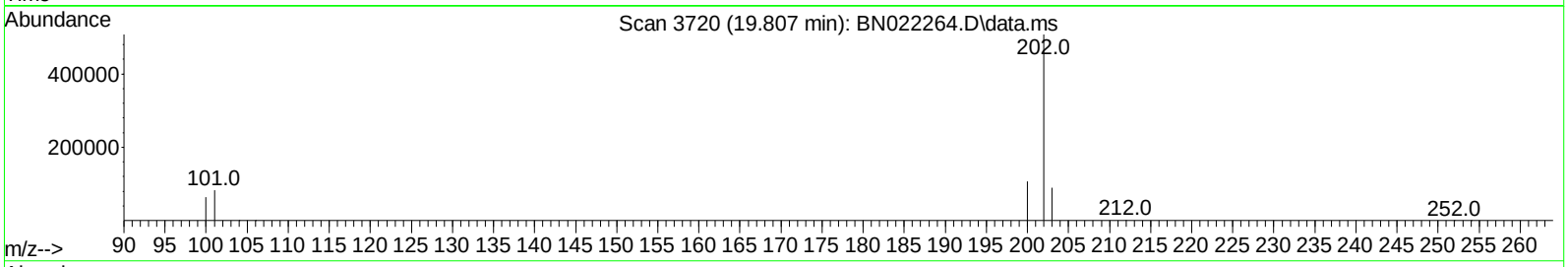
Quant Time: Oct 21 22:42:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

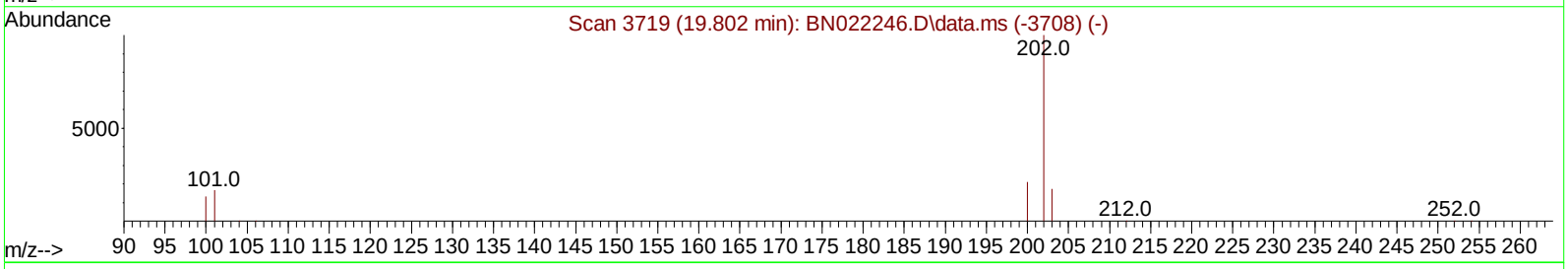
Instrument :
BNA_N
ClientSampleId :
C0BH7

Manual IntegrationsAPPROVED

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







TIC: BN022264.D\data.ms

(20) Pyrene

19.807min (-0.003) 15.58 ng/ul

response 684889

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.34
100.00	13.30	12.73
0.00	0.00	0.00

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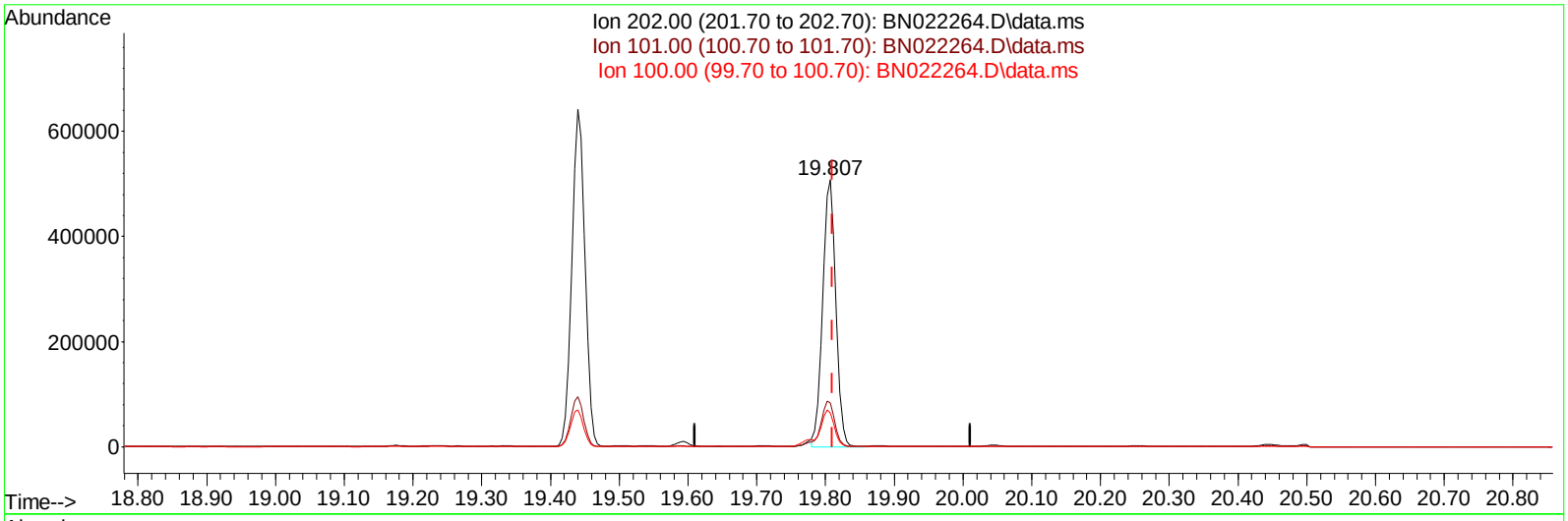

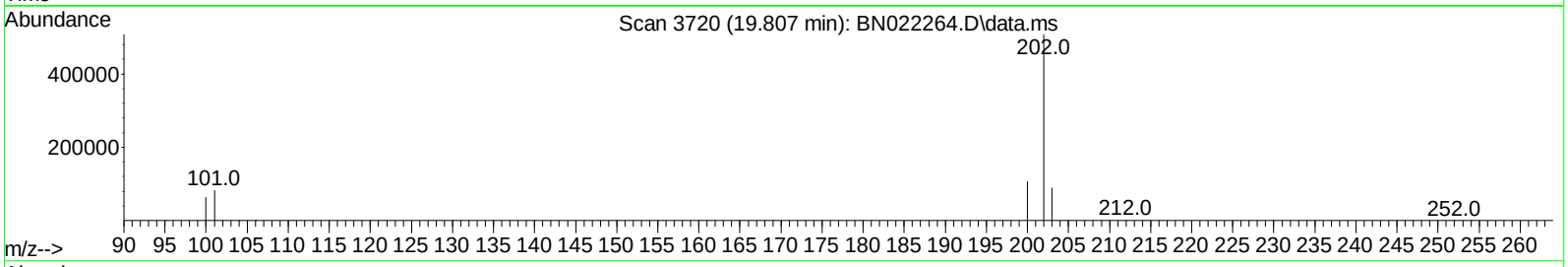

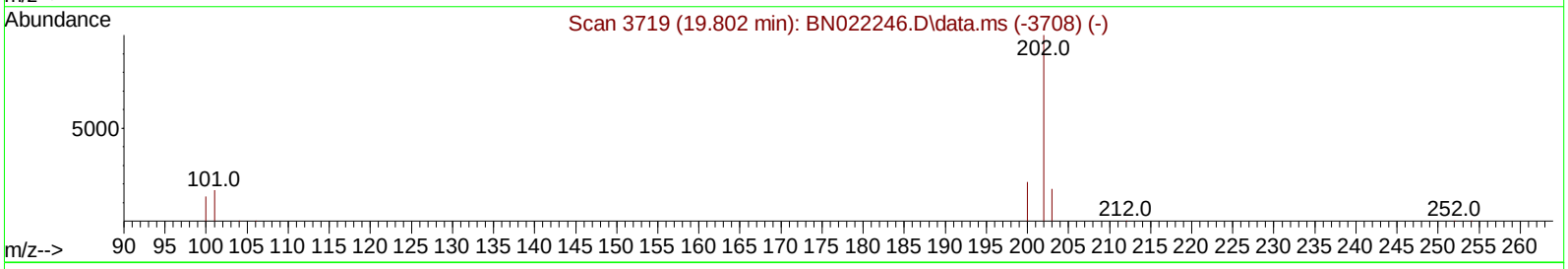

TIC: BN022264.D\data.ms

(20) Pyrene

19.807min (-0.003) 15.43 ng/ul m

response 678278

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.34
100.00	13.30	12.73
0.00	0.00	0.00

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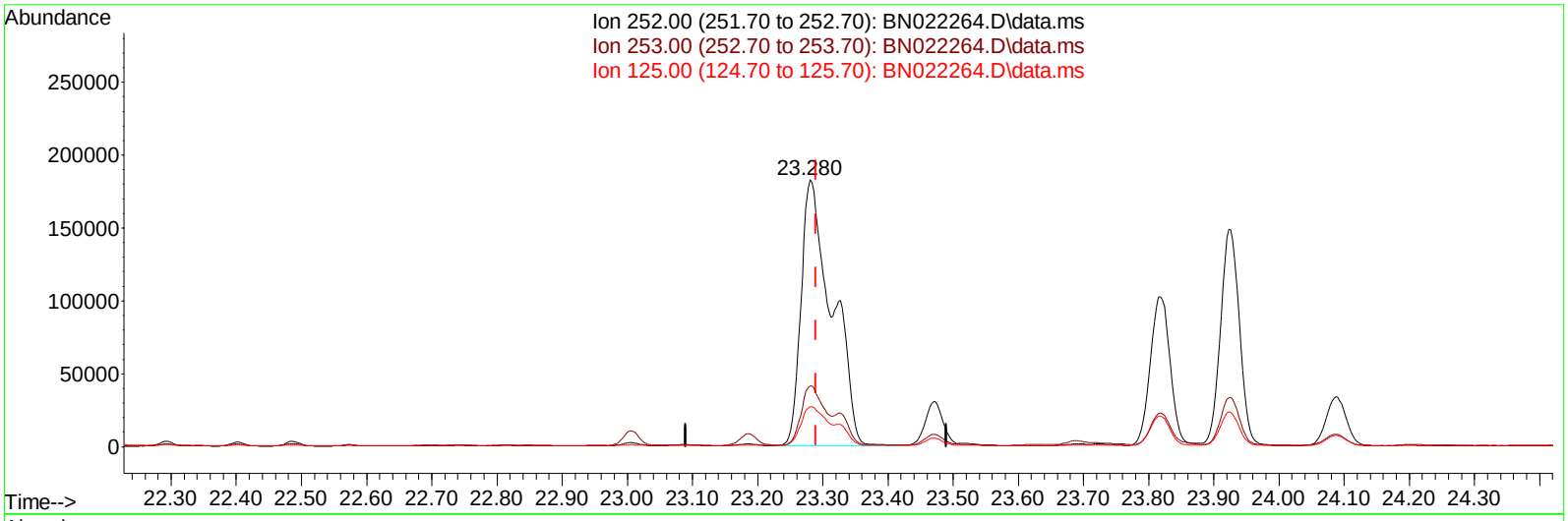

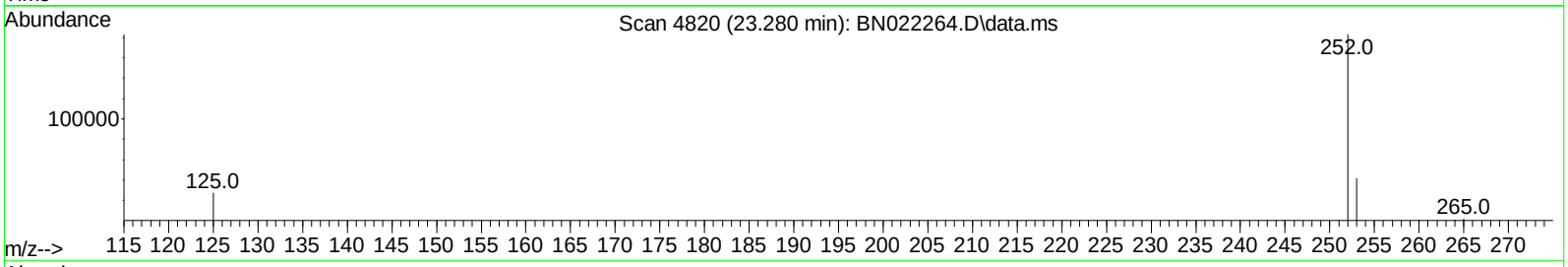

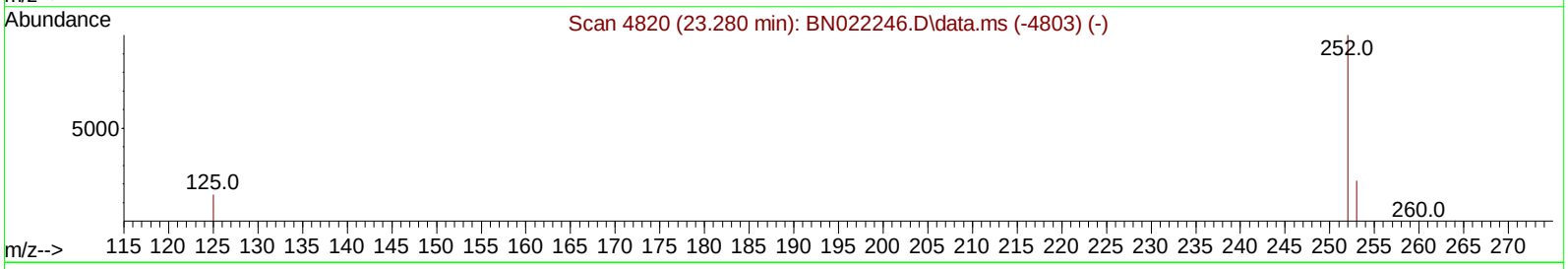

TIC: BN022264.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (-0.009) 12.98 ng/ul

response 598687

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.86
125.00	17.60	14.94
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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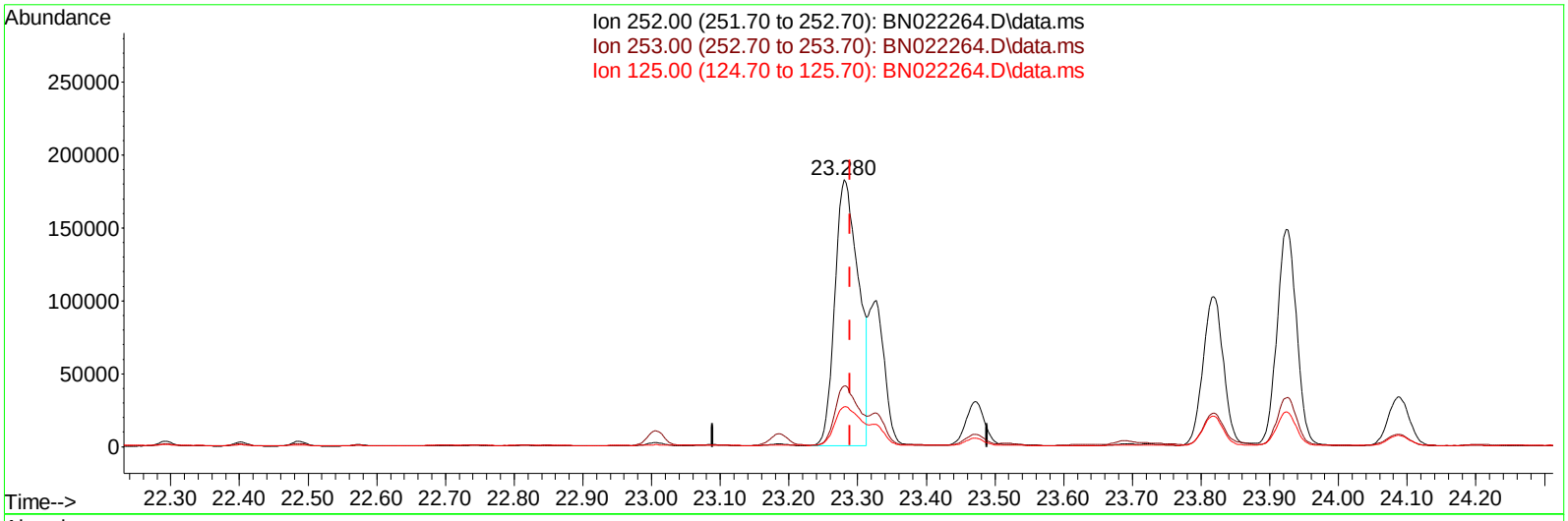

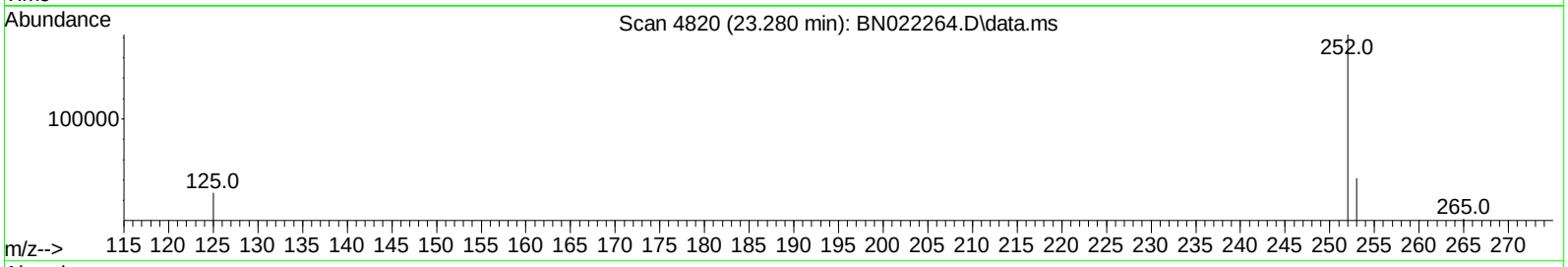

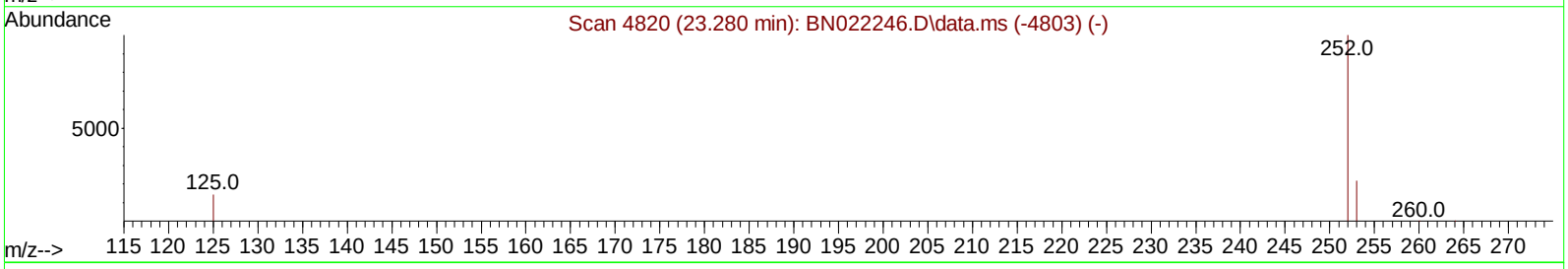

TIC: BN022264.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (-0.009) 9.48 ng/ul m

response 437425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.86
125.00	17.60	14.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
C0BH7

Manual IntegrationsAPPROVED

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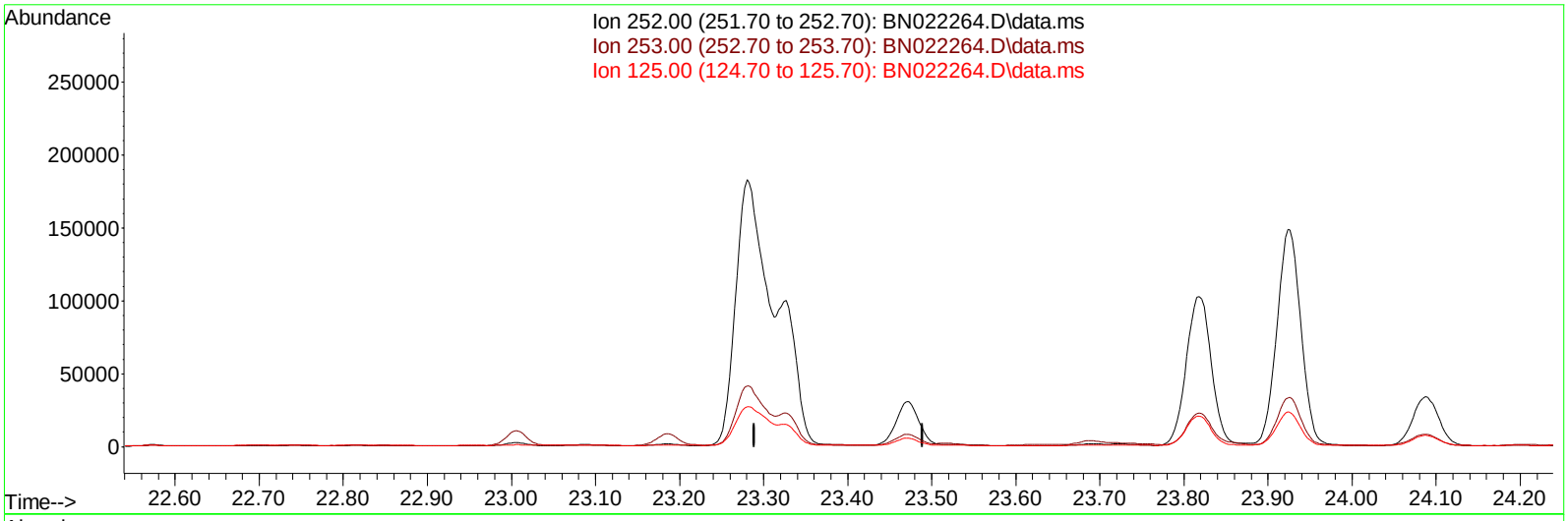

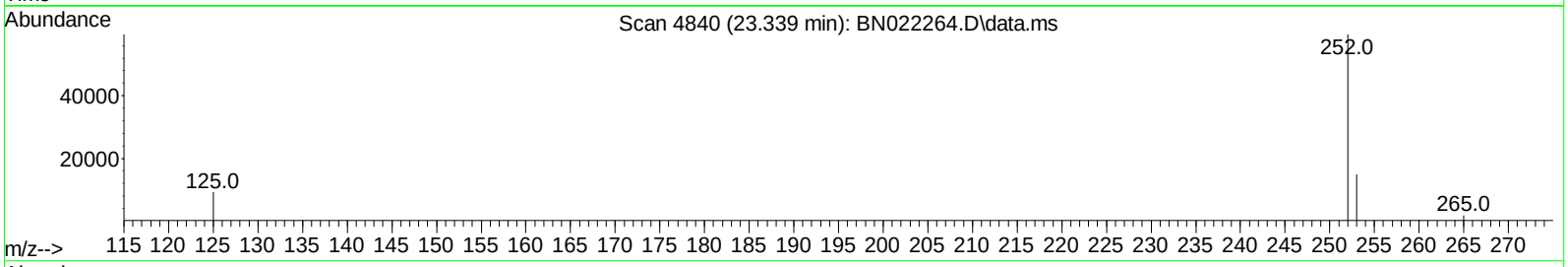

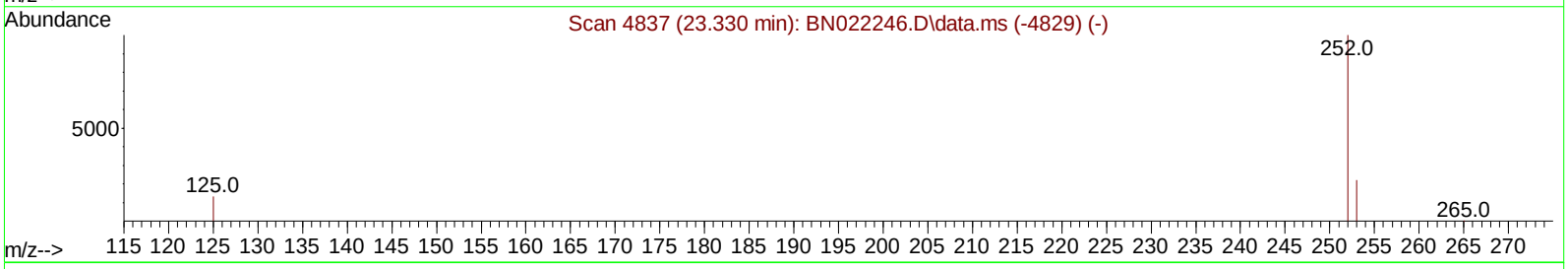

TIC: BN022264.D\data.ms

(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 : 20 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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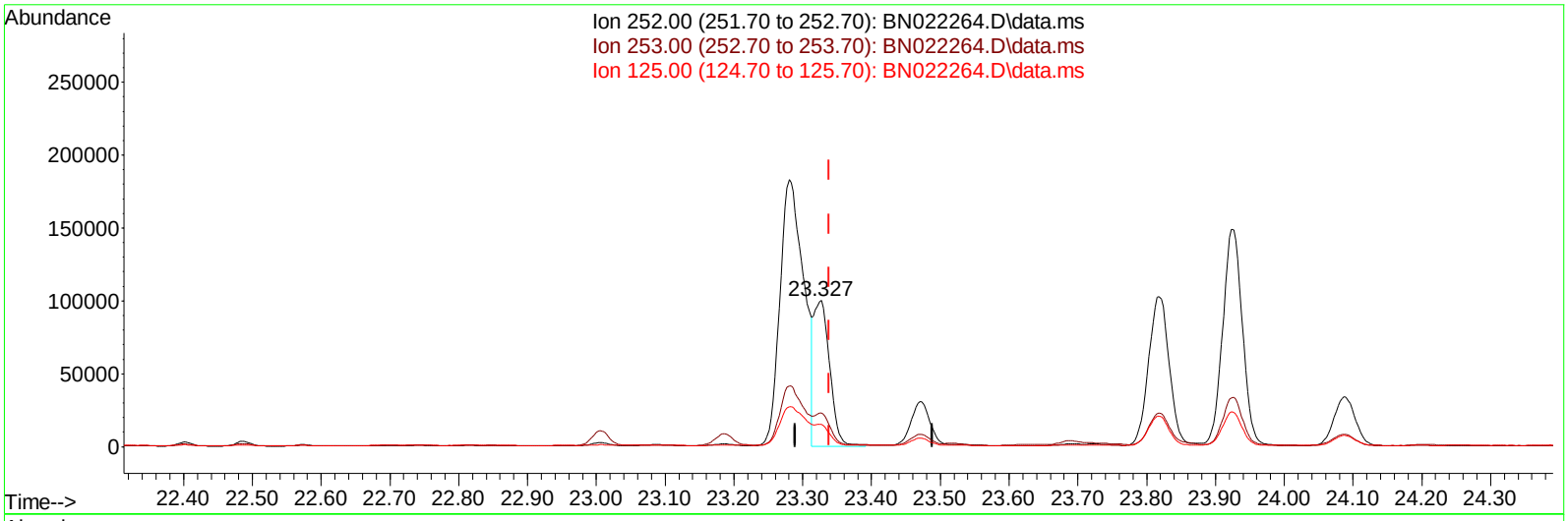

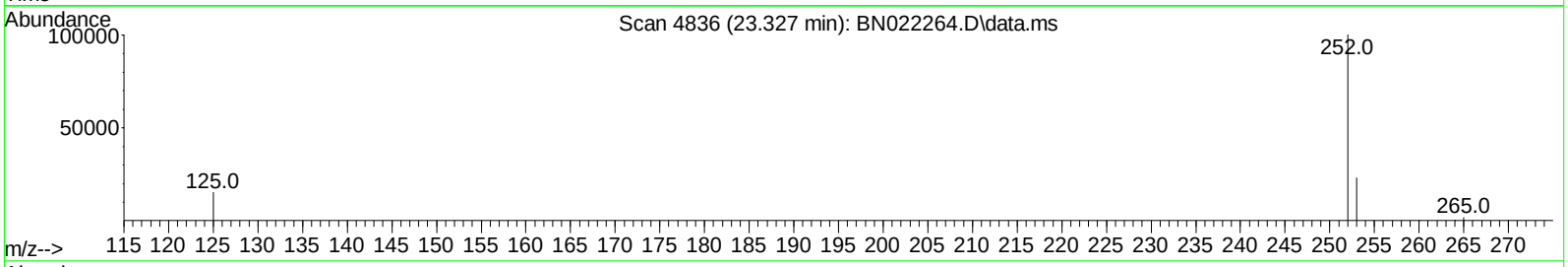

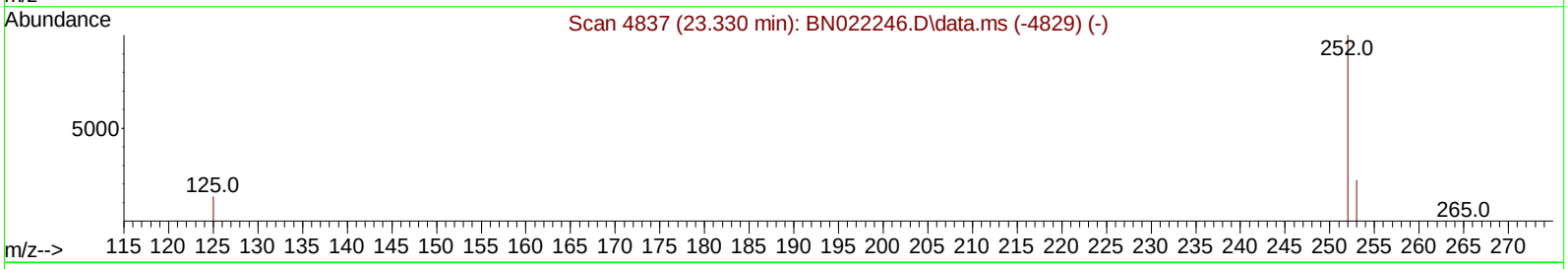

TIC: BN022264.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-0.012) 3.63 ng/ul m

response 162932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.14
125.00	17.50	15.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022264.D
Acq On : 21 Oct 2022 21:17
Operator : CG/JU
Sample : N5064-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4839	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15806	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8360	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	14687	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	9554	0.400	ng/ul	# 0.00
23) Perylene-d12	24.035	264	9187	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	25206	4.008	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6239	0.261	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	9583	0.299	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	62271	1.334	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	34053	1.158	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	28654	0.947	ng/ul	100
10) Acenaphthylene	14.341	152	29647	0.790	ng/ul	98
11) Acenaphthene	14.683	153	24938	0.788	ng/ul	99
12) Fluorene	15.669	166	23314	0.634	ng/ul	98
15) Phenanthrene	17.417	178	664955	13.486	ng/ul	99
16) Anthracene	17.509	178	117708	2.833	ng/ul	100
19) Fluoranthene	19.440	202	846179	19.337	ng/ul	100
20) Pyrene	19.807	202	678278m	15.429	ng/ul	
21) Benzo(a)anthracene	21.559	228	344354	9.620	ng/ul	98
22) Chrysene	21.611	228	349583	9.214	ng/ul	96
24) Benzo(b)fluoranthene	23.280	252	437425m	9.481	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	162932m	3.632	ng/ul	
26) Benzo(a)pyrene	23.923	252	295585	8.037	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.612	276	211407	4.624	ng/ul	92
28) Dibenzo(a,h)anthracene	26.628	278	55868	1.530	ng/ul	97
29) Benzo(g,h,i)perylene	27.413	276	174952	4.697	ng/ul	98

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

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