Quantitation Report (Qedit)

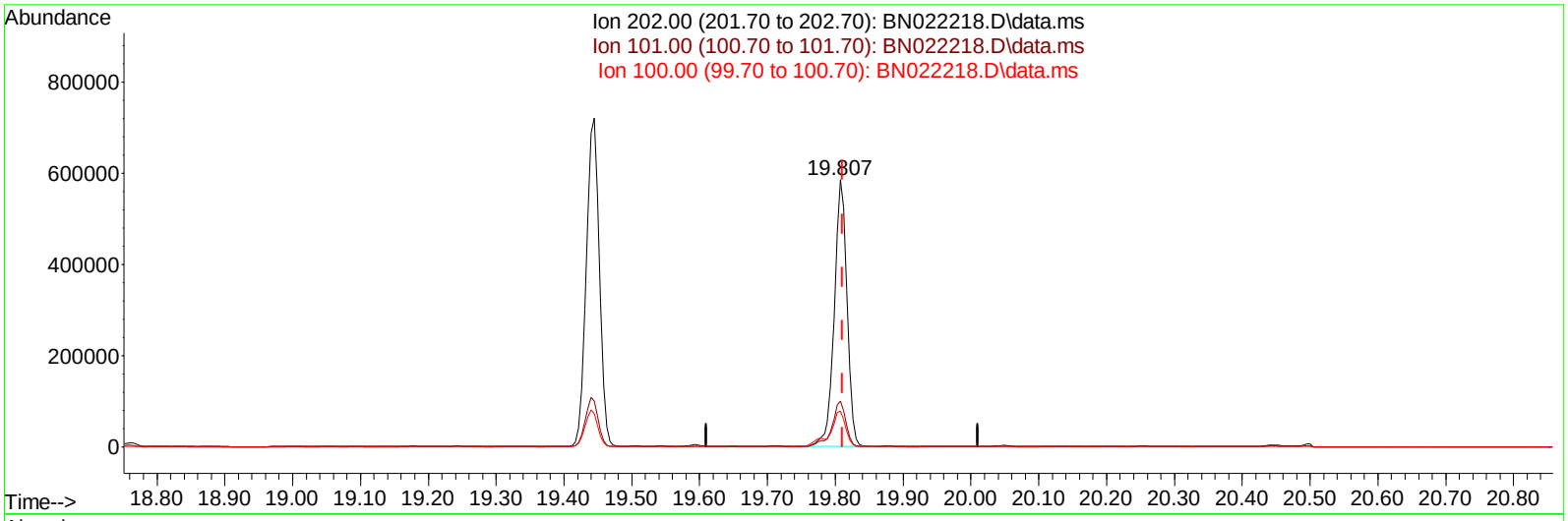
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022218.D
Acq On : 20 Oct 2022 05:04
Operator : CG/JU
Sample : N5023-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

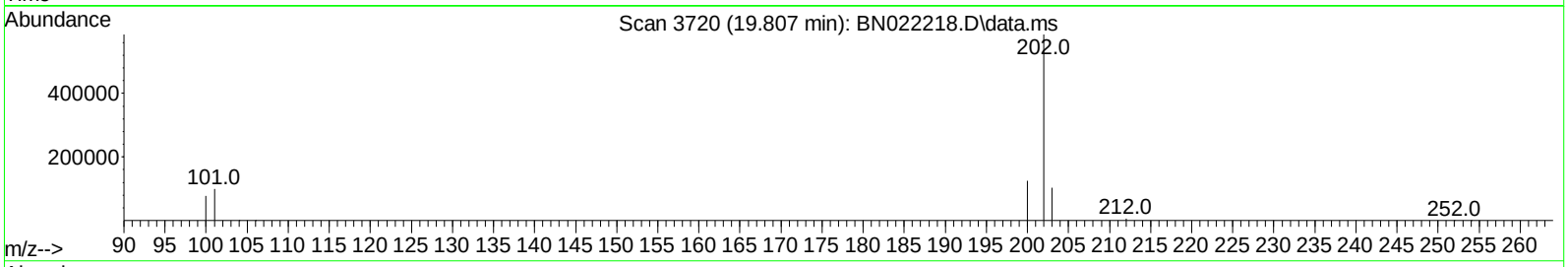
Quant Time: Oct 20 05:40:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

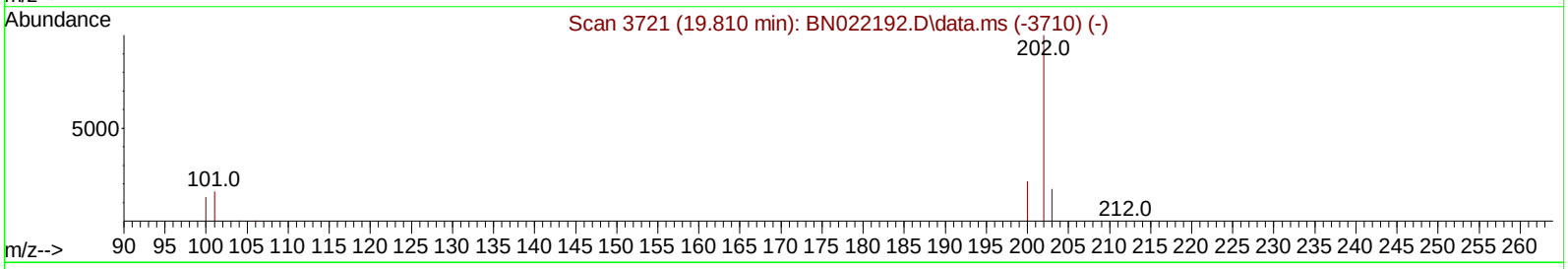
Instrument :
BNA_N
ClientSampleId :
C0BC6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/20/2022
Supervised By :mohammad ahmed 10/21/2022







TIC: BN022218.D\data.ms

(20) Pyrene

19.807min (-0.003) 13.57 ng/ul

response 756601

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.02
100.00	13.30	13.41
0.00	0.00	0.00

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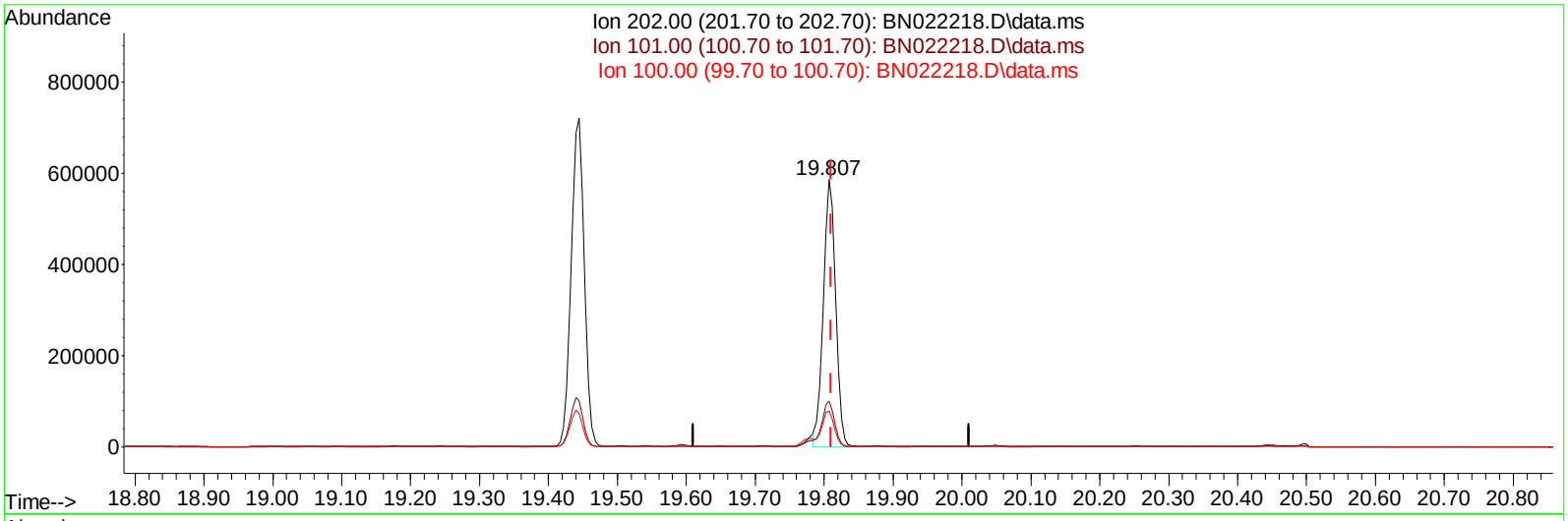

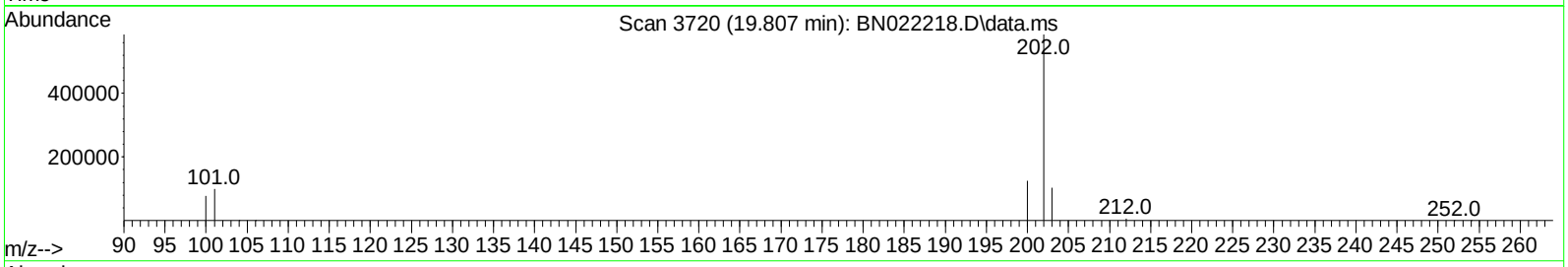

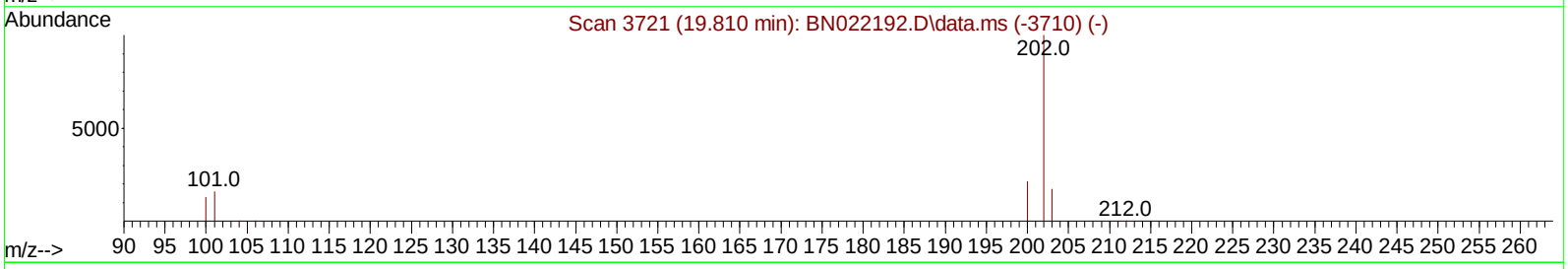

TIC: BN022218.D\data.ms

(20) Pyrene

19.807min (-0.003) 13.25 ng/ul m

response 738654

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.02
100.00	13.30	13.41
0.00	0.00	0.00

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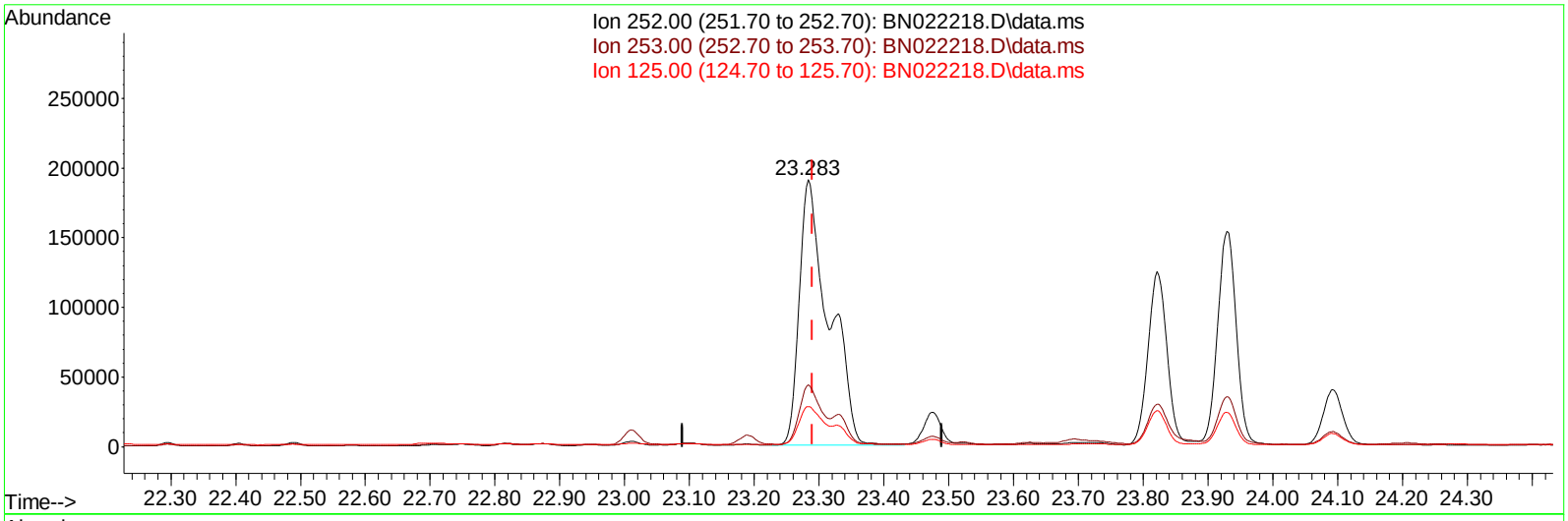

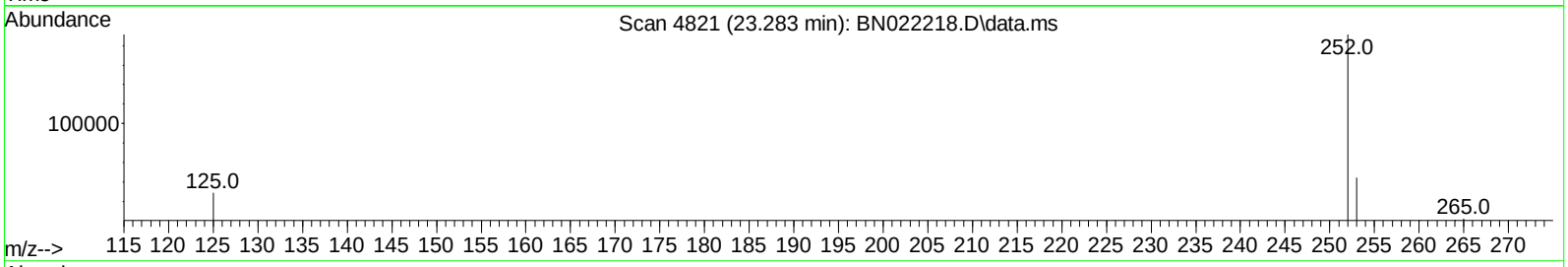

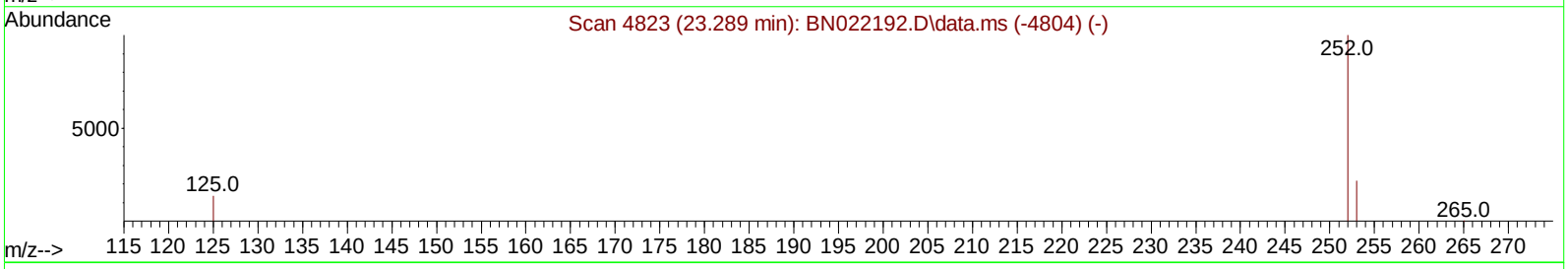

TIC: BN022218.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 12.54 ng/ul

response 603801

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.16
125.00	17.60	15.11
0.00	0.00	0.00

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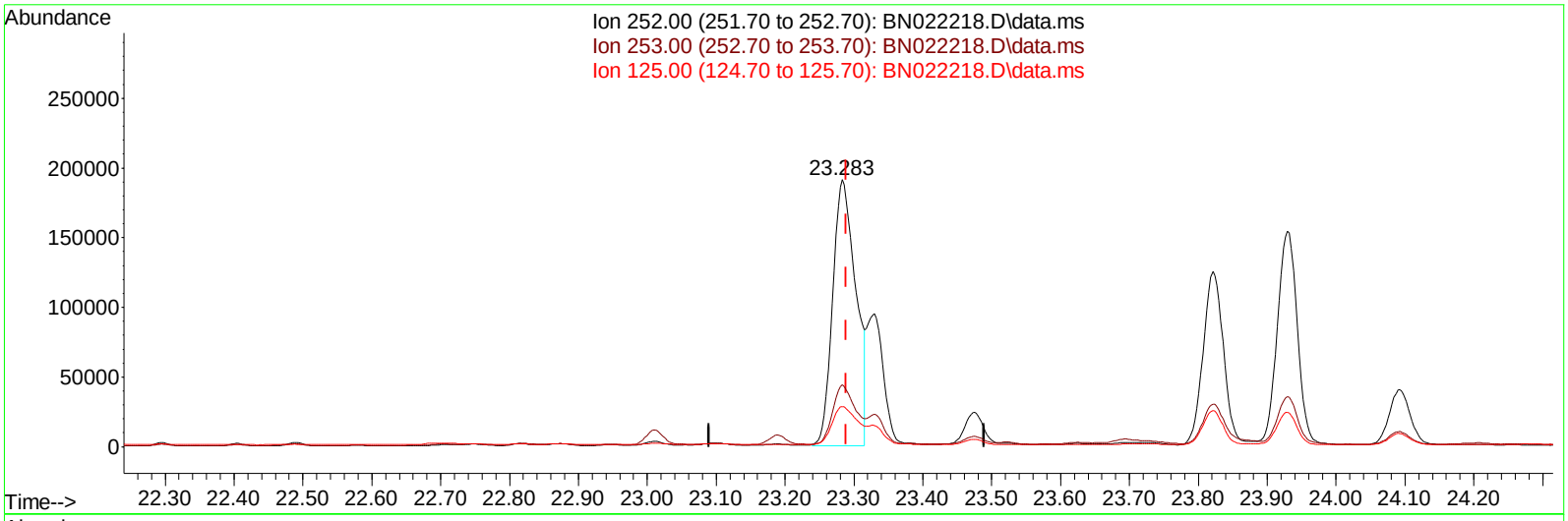

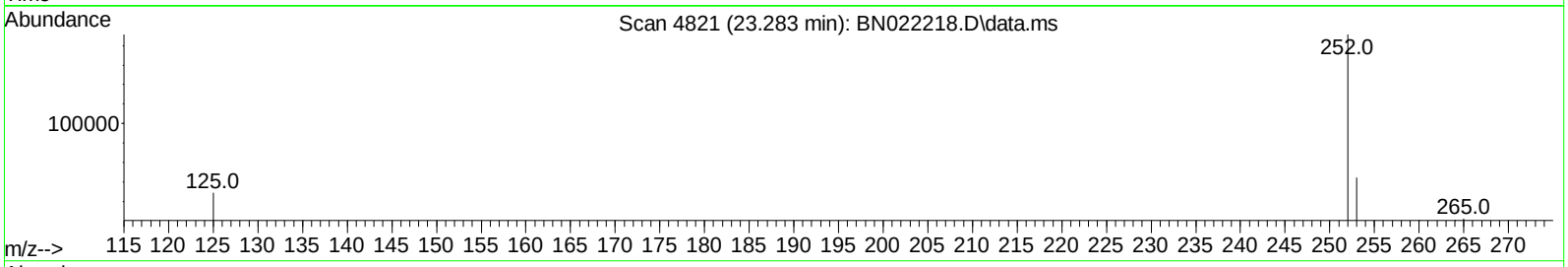

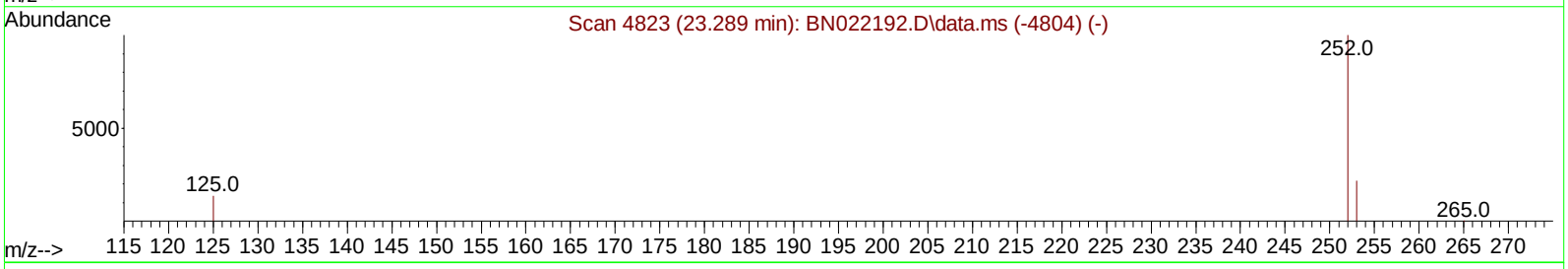

TIC: BN022218.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 9.28 ng/ul m

response 446814

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.16
125.00	17.60	15.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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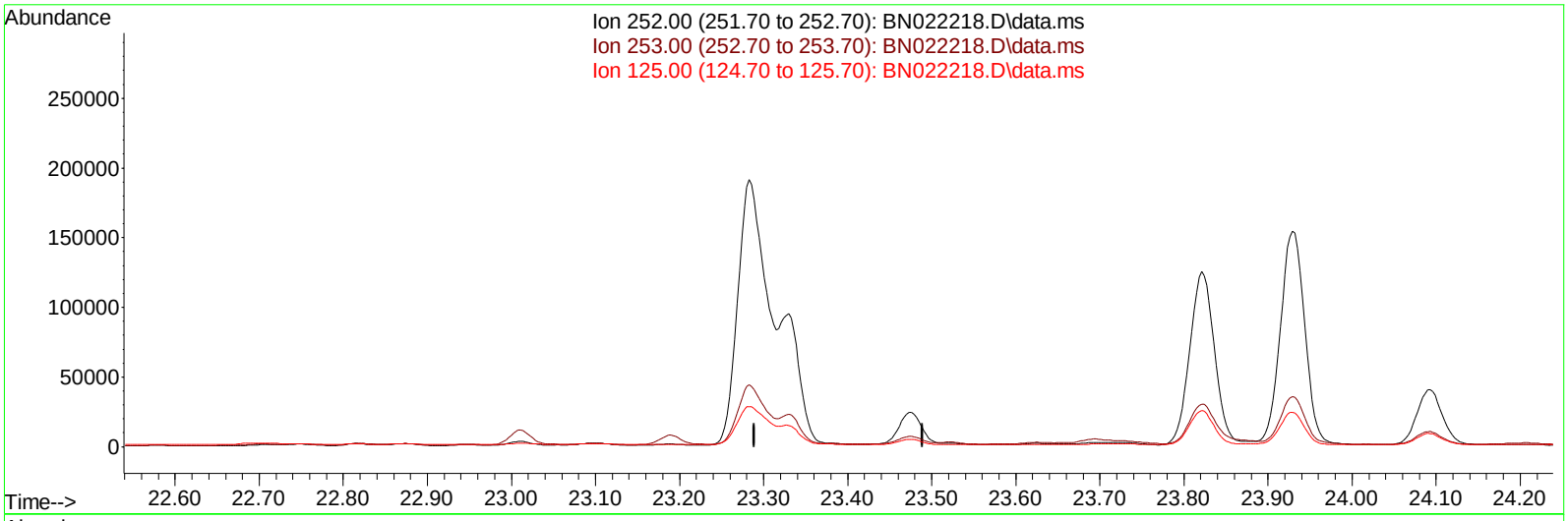

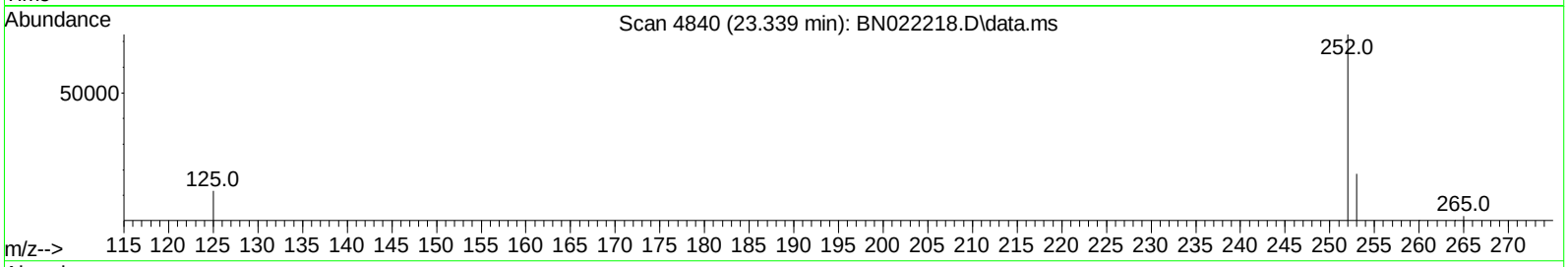

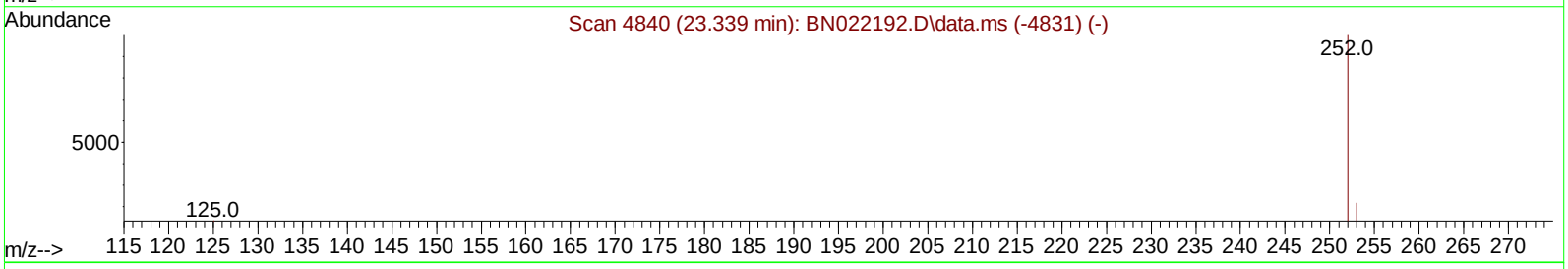

TIC: BN022218.D\data.ms

(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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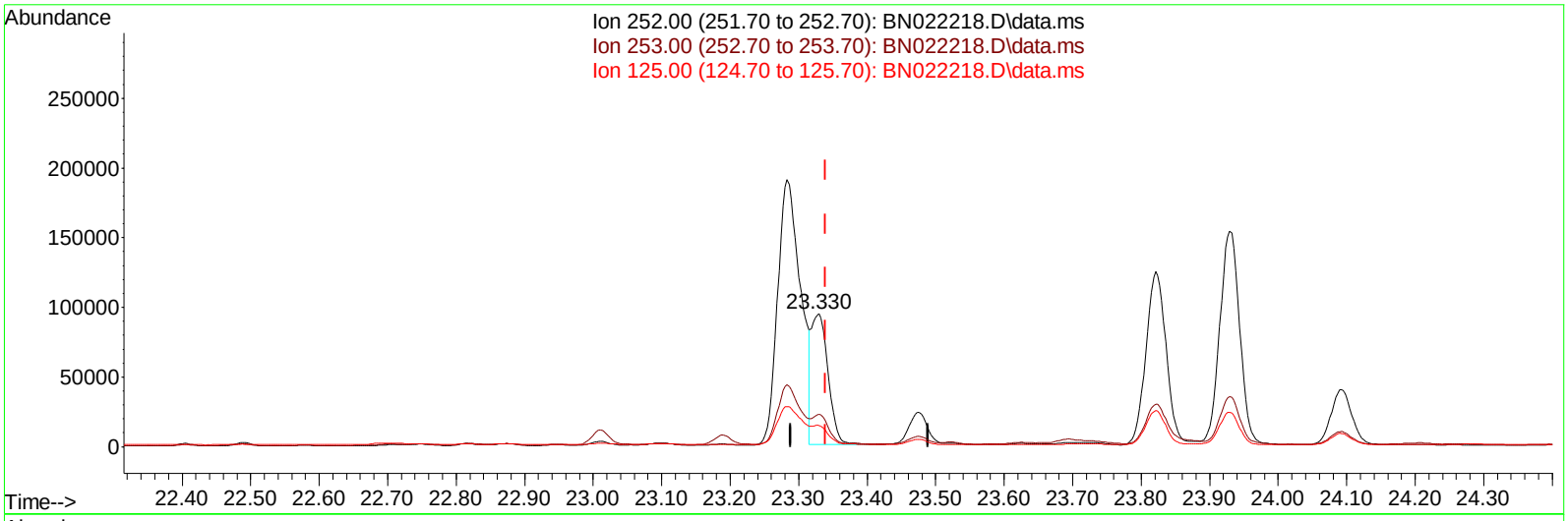

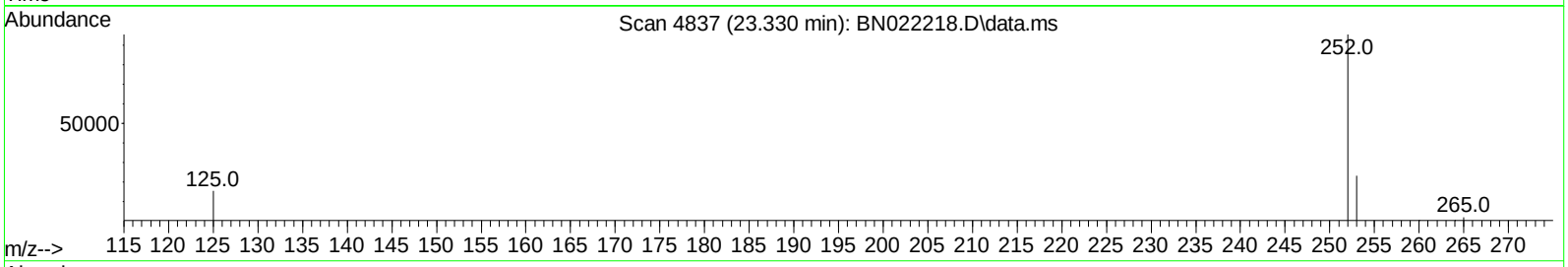

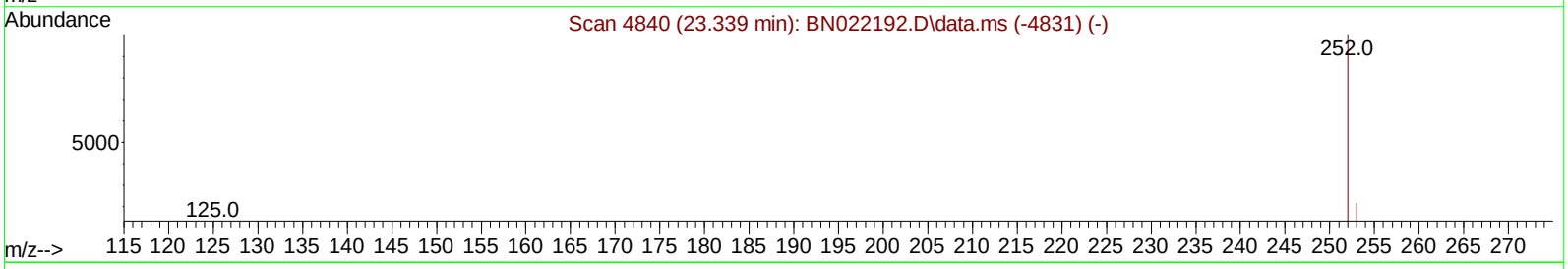

TIC: BN022218.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 3.36 ng/ul m

response 157336

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.23
125.00	17.50	16.07
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.949	152	4674	0.400	ng/ul		0.00
4) Naphthalene-d8	10.772	136	15559	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.623	164	8973	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.379	188	18714	0.400	ng/ul		0.00
17) Chrysene-d12	21.576	240	12118	0.400	ng/ul	#	0.00
23) Perylene-d12	24.040	264	9590	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.253	96	23405	3.853	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.373	152	5888	0.250	ng/ul		0.00
18) Fluoranthene-d10	19.412	212	12906	0.317	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.827	128	26927	0.586	ng/ul		100
7) 2-Methylnaphthalene	12.444	142	17537	0.606	ng/ul		99
8) 1-Methylnaphthalene	12.664	142	13782	0.463	ng/ul		100
10) Acenaphthylene	14.341	152	8228	0.204	ng/ul	#	94
11) Acenaphthene	14.683	153	9360	0.276	ng/ul		100
12) Fluorene	15.673	166	11181	0.283	ng/ul		99
15) Phenanthrene	17.421	178	389464	6.199	ng/ul		99
16) Anthracene	17.509	178	48297	0.912	ng/ul		100
19) Fluoranthene	19.445	202	965655	17.398	ng/ul		98
20) Pyrene	19.807	202	738654m	13.247	ng/ul		
21) Benzo(a)anthracene	21.561	228	333415	7.343	ng/ul		96
22) Chrysene	21.614	228	401274	8.338	ng/ul		97
24) Benzo(b)fluoranthene	23.283	252	446814m	9.278	ng/ul		
25) Benzo(k)fluoranthene	23.330	252	157336m	3.360	ng/ul		
26) Benzo(a)pyrene	23.929	252	310806	8.095	ng/ul	#	91
27) Indeno(1,2,3-cd)pyrene	26.618	276	204357	4.282	ng/ul		92
28) Dibenzo(a,h)anthracene	26.632	278	53254	1.397	ng/ul	#	87
29) Benzo(g,h,i)perylene	27.416	276	192977	4.963	ng/ul		99

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

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