Quantitation Report (Qedit)

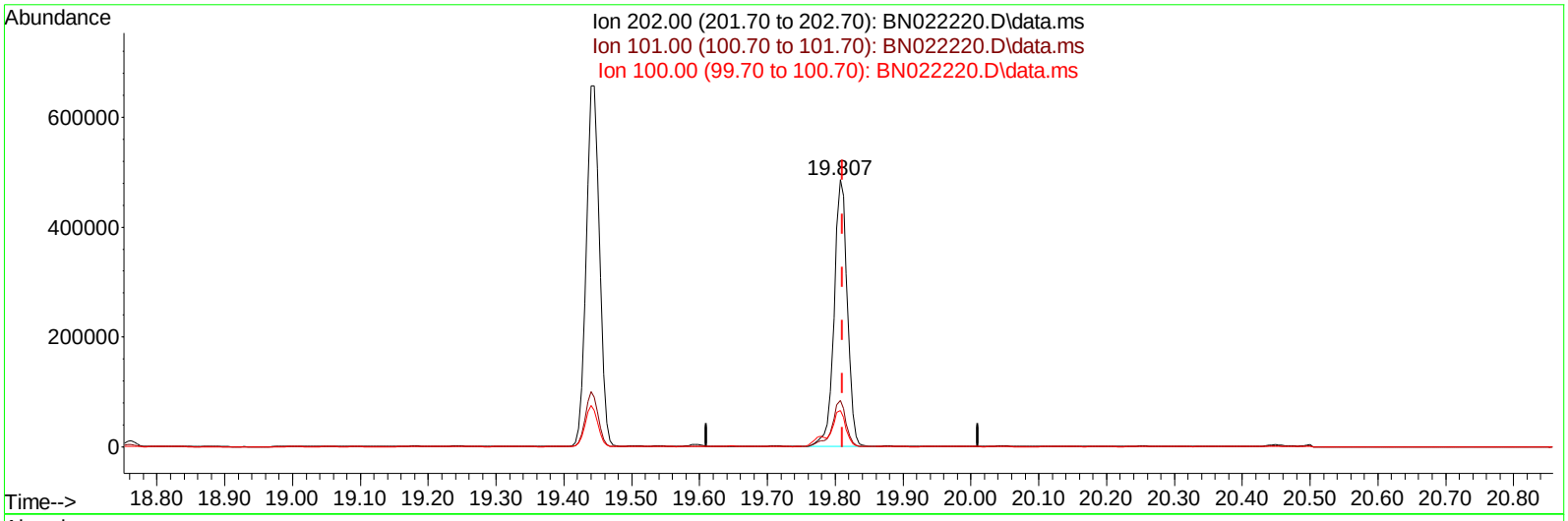
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022220.D
Acq On : 20 Oct 2022 06:15
Operator : CG/JU
Sample : N5023-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

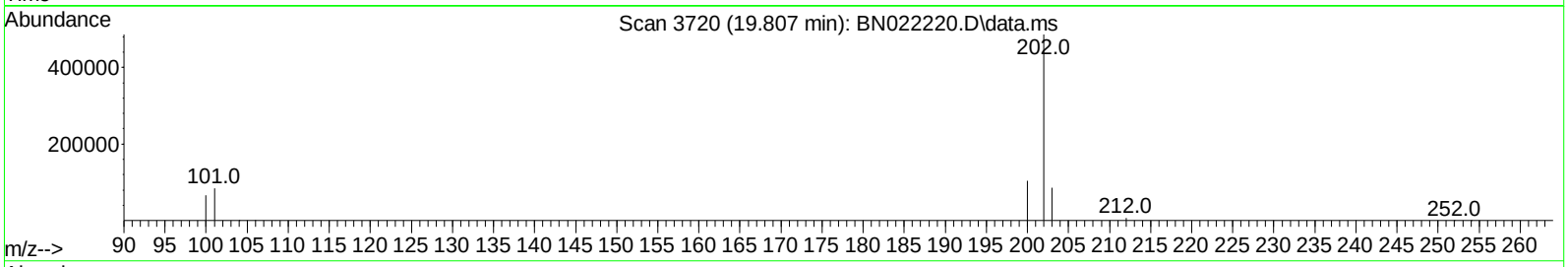
Quant Time: Oct 20 07:03:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

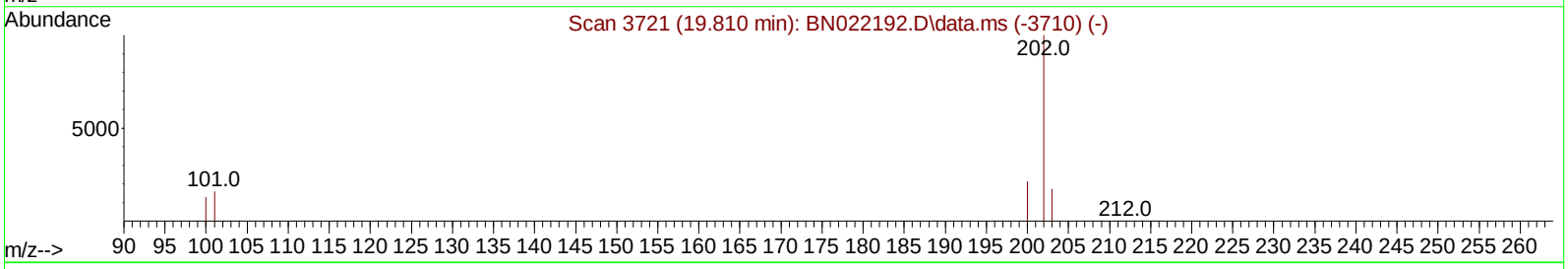
Instrument :
BNA_N
ClientSampleId :
C0BC8

Manual IntegrationsAPPROVED

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







TIC: BN022220.D\data.ms

(20) Pyrene

19.807min (-0.003) 9.88 ng/ul

response 650990

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.34
100.00	13.30	13.64
0.00	0.00	0.00

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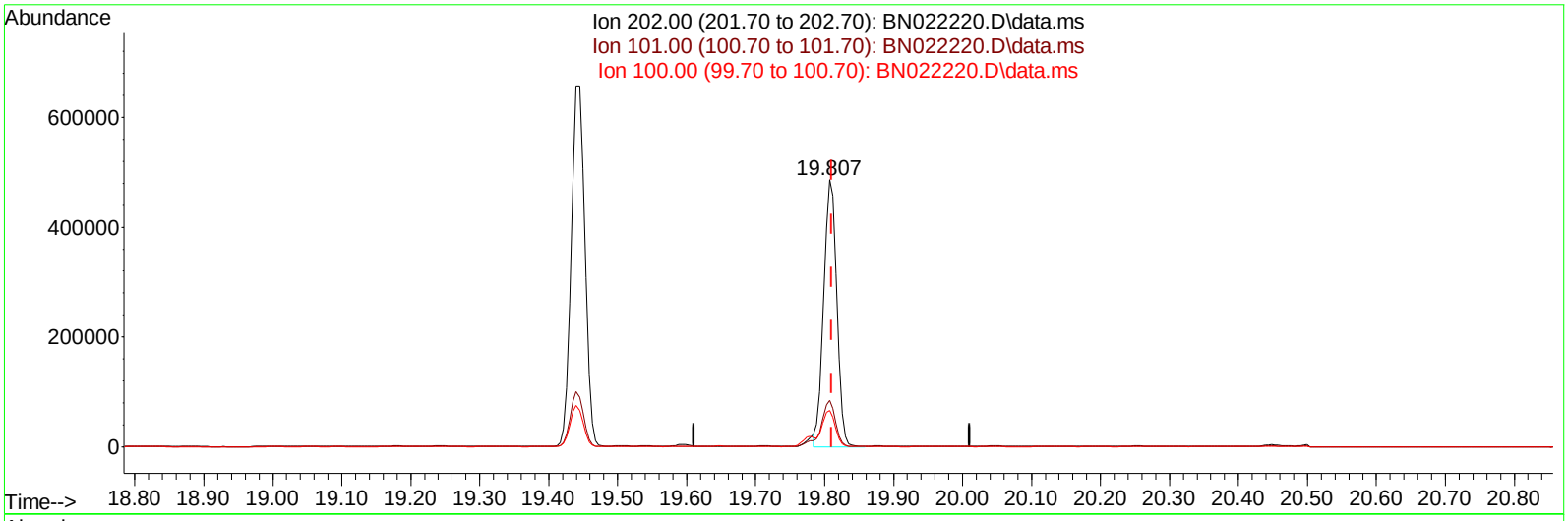

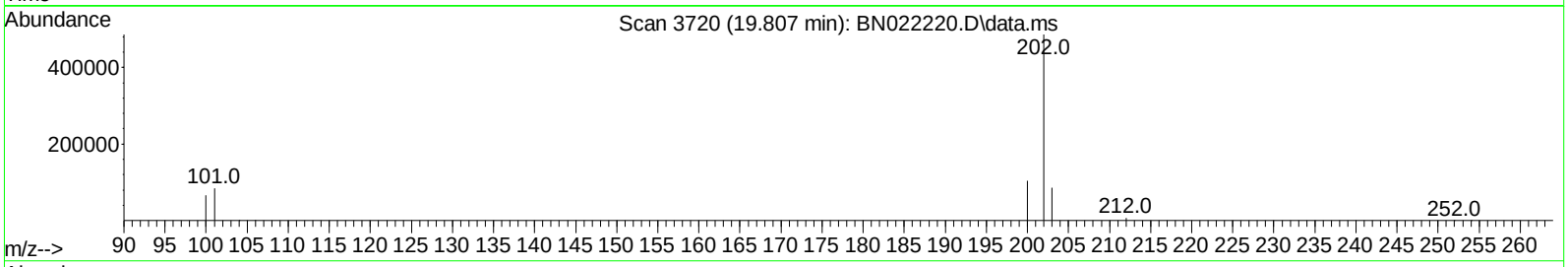

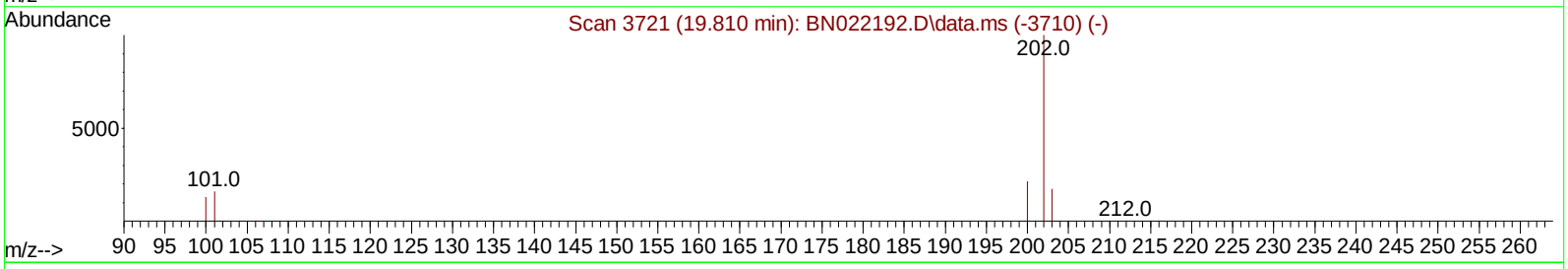

TIC: BN022220.D\data.ms

(20) Pyrene

19.807min (-0.003) 9.66 ng/ul m

response 636588

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.34
100.00	13.30	13.64
0.00	0.00	0.00

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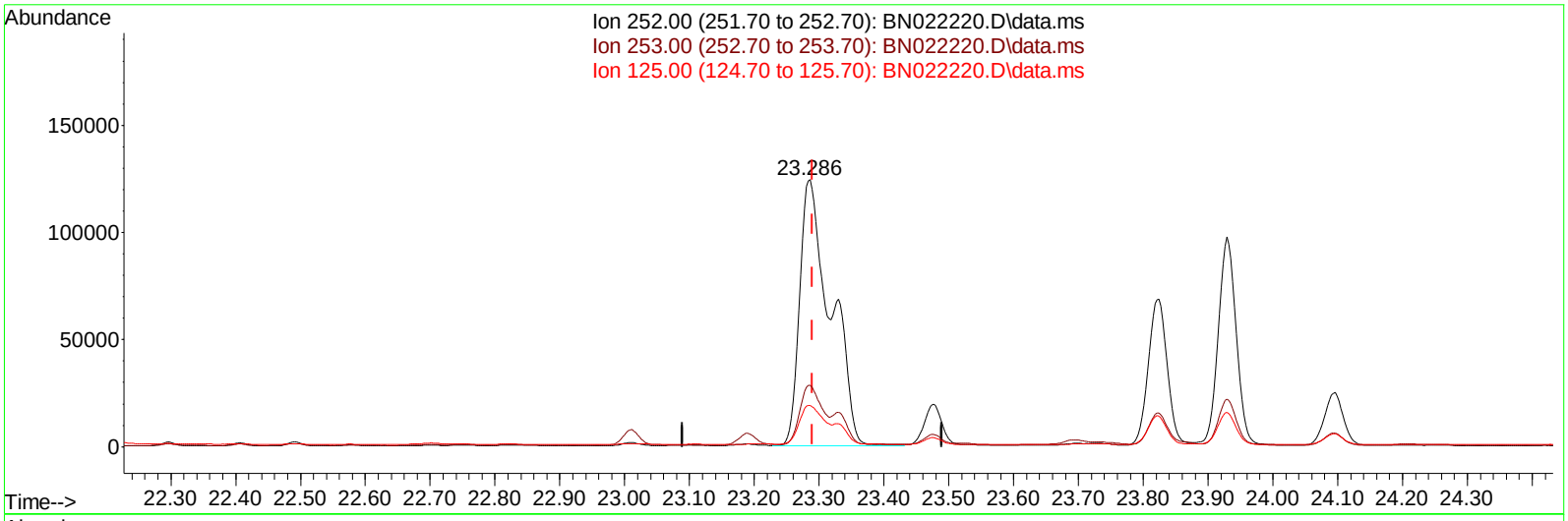

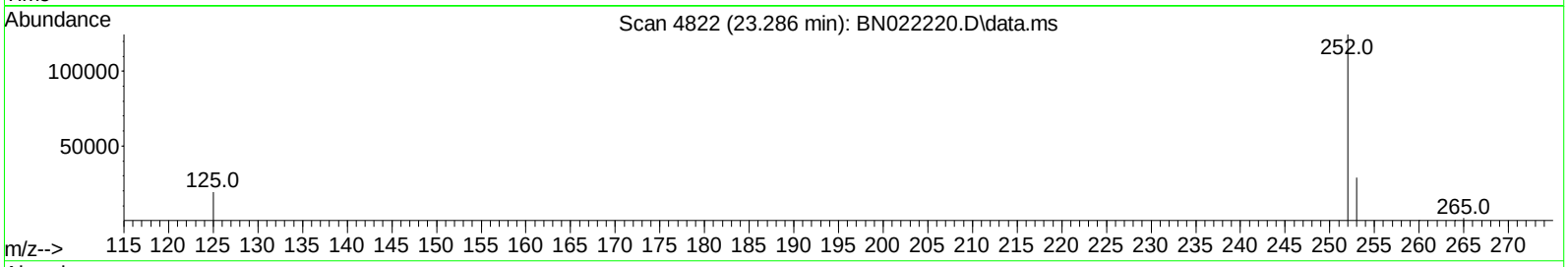

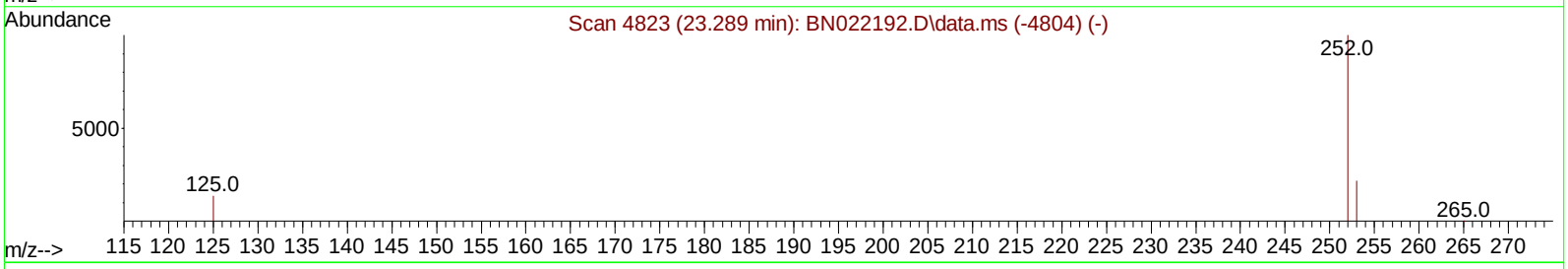

TIC: BN022220.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.003) 7.39 ng/ul

response 412060

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.08
125.00	17.60	15.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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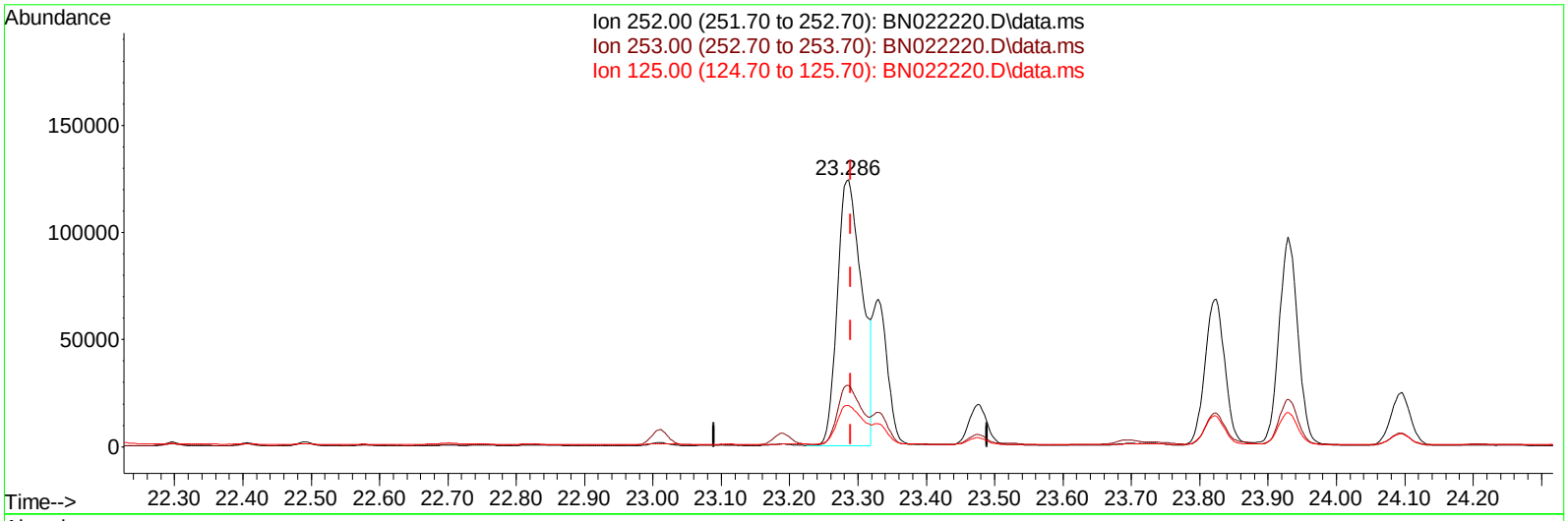

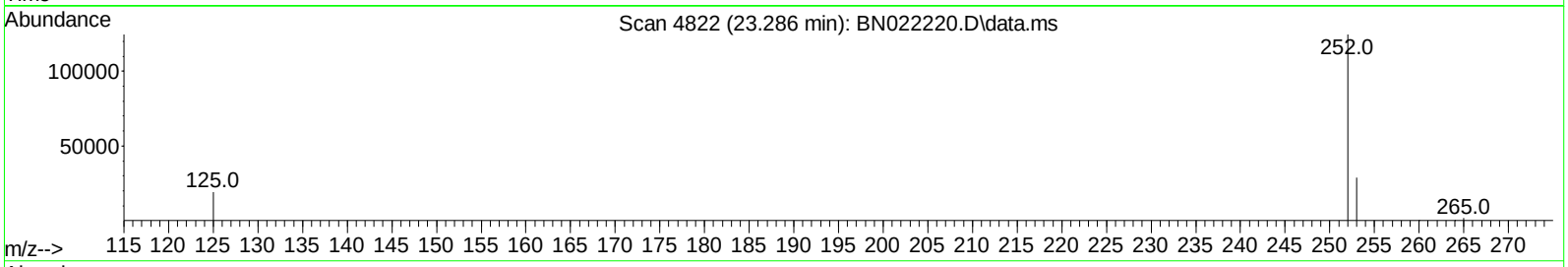

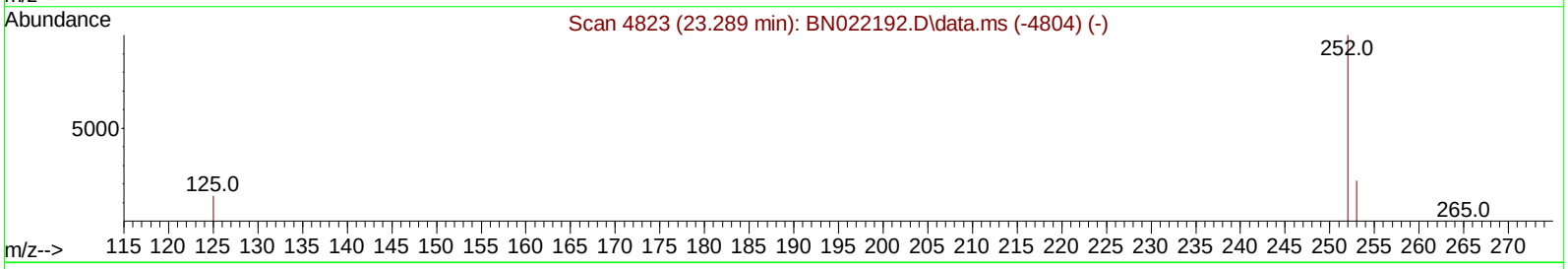

TIC: BN022220.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.003) 5.54 ng/ul m

response 308855

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.08
125.00	17.60	15.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
C0BC8

Manual IntegrationsAPPROVED

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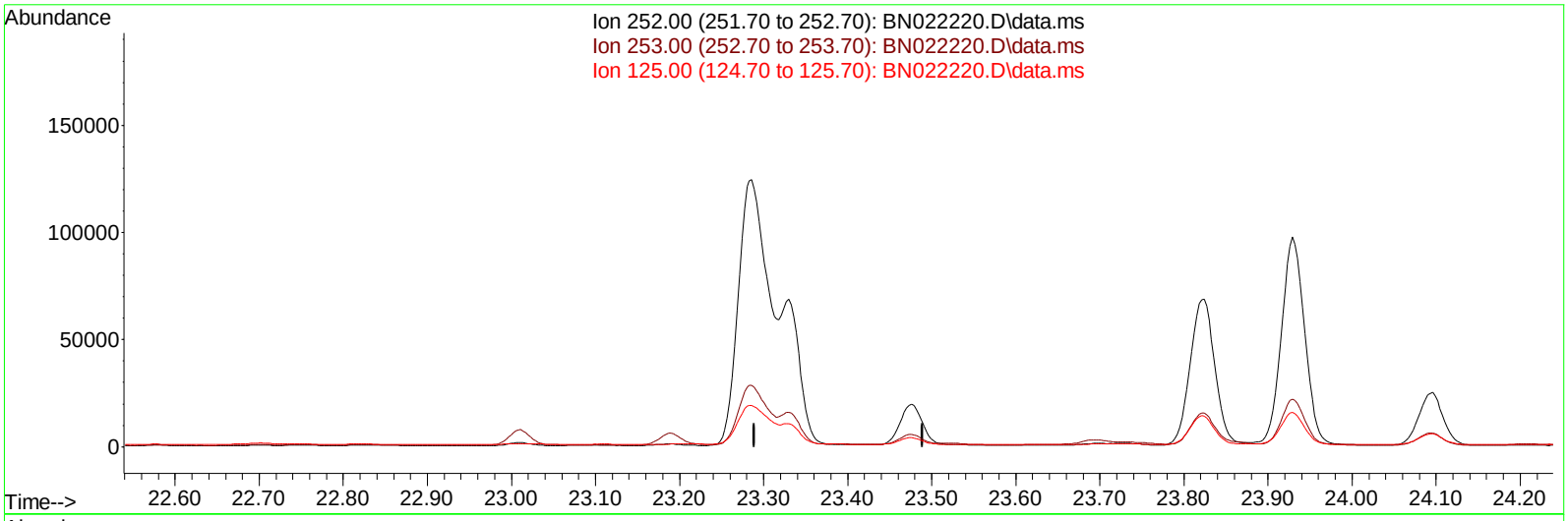

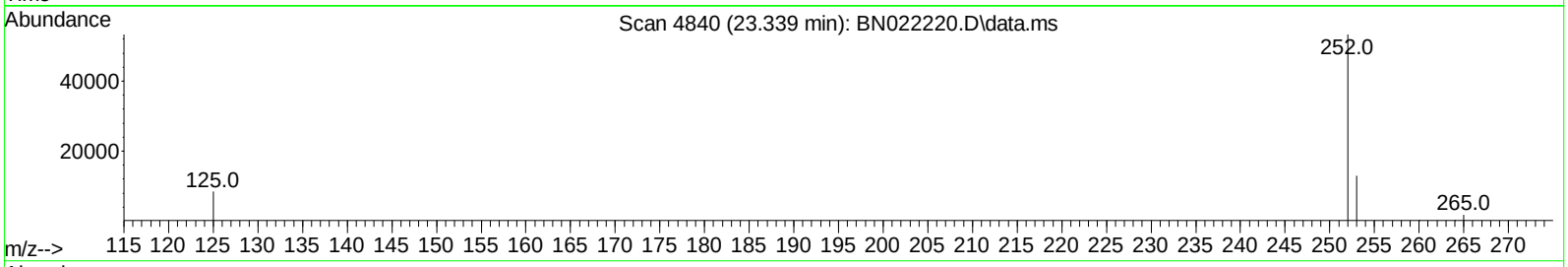

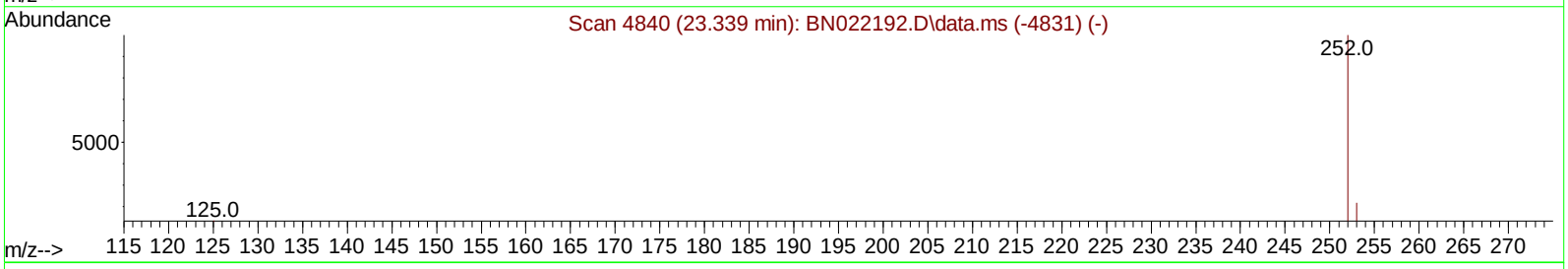

TIC: BN022220.D\data.ms

(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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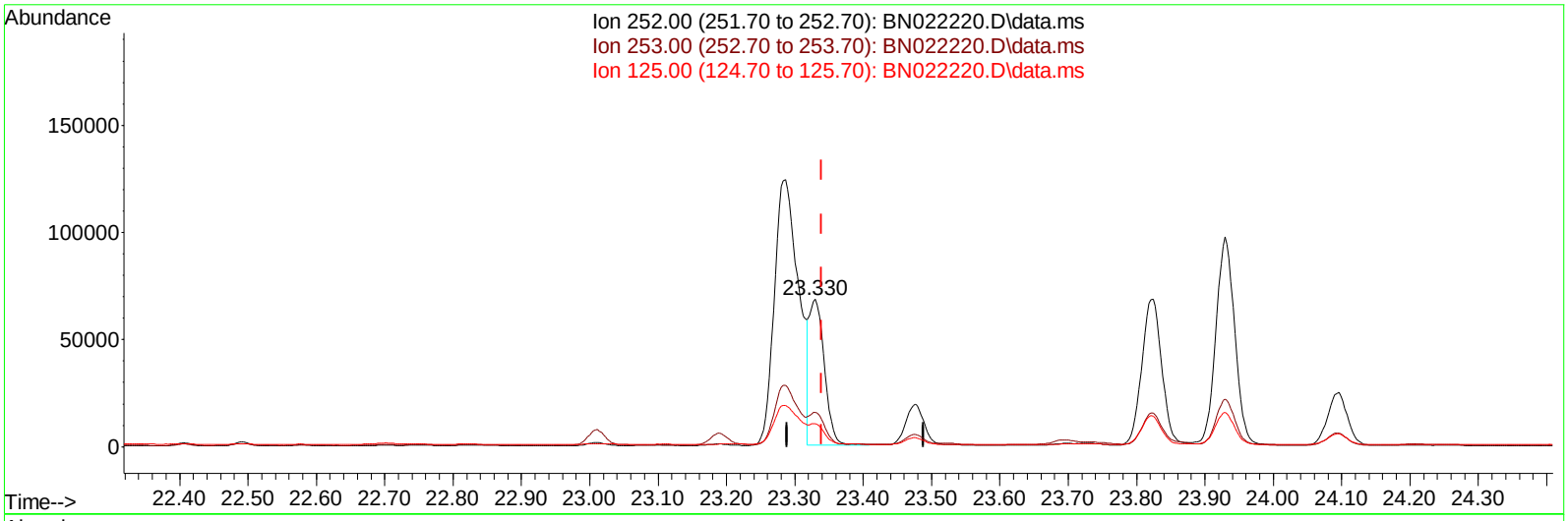

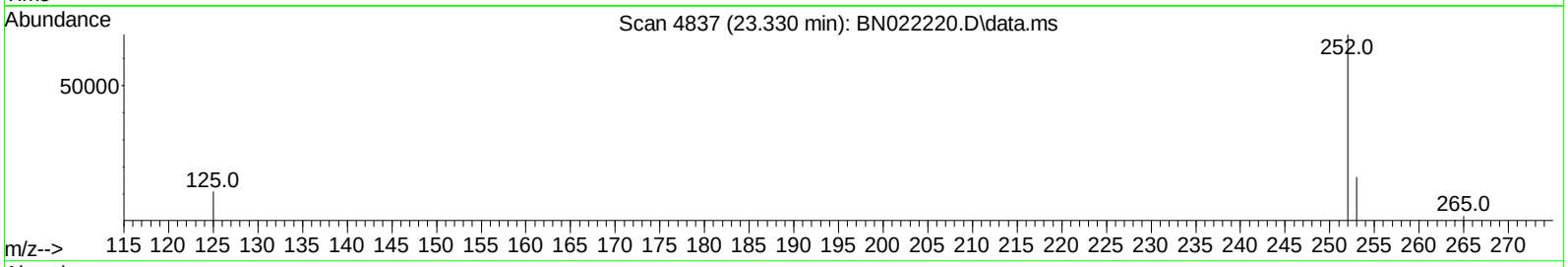

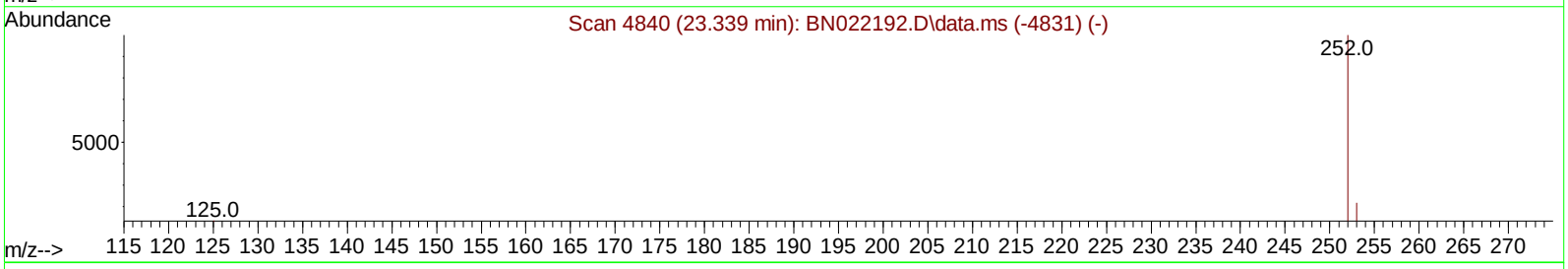

TIC: BN022220.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 1.89 ng/ul m

response 102364

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.50
125.00	17.50	15.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	6023	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	20223	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	11550	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	23773	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	14325	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	11103	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	25060	3.201	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	6850	0.224	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	14321	0.298	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	20743	0.347	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	13600	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	12548	0.324	ng/ul	100
10) Acenaphthylene	14.346	152	11702	0.226	ng/ul	97
11) Acenaphthene	14.683	153	18871	0.432	ng/ul	99
12) Fluorene	15.673	166	26582	0.523	ng/ul	100
15) Phenanthrene	17.421	178	523104	6.554	ng/ul	99
16) Anthracene	17.509	178	95707	1.423	ng/ul	100
19) Fluoranthene	19.445	202	895005	13.641	ng/ul	98
20) Pyrene	19.807	202	636588m	9.658	ng/ul	
21) Benzo(a)anthracene	21.561	228	269328	5.018	ng/ul	98
22) Chrysene	21.614	228	272216	4.785	ng/ul	97
24) Benzo(b)fluoranthene	23.286	252	308855m	5.539	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	102364m	1.888	ng/ul	
26) Benzo(a)pyrene	23.929	252	187270	4.213	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.618	276	137428	2.487	ng/ul	91
28) Dibenzo(a,h)anthracene	26.632	278	33199	0.752	ng/ul	94
29) Benzo(g,h,i)perylene	27.420	276	113045	2.511	ng/ul	98

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

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