Quantitation Report (Qedit)

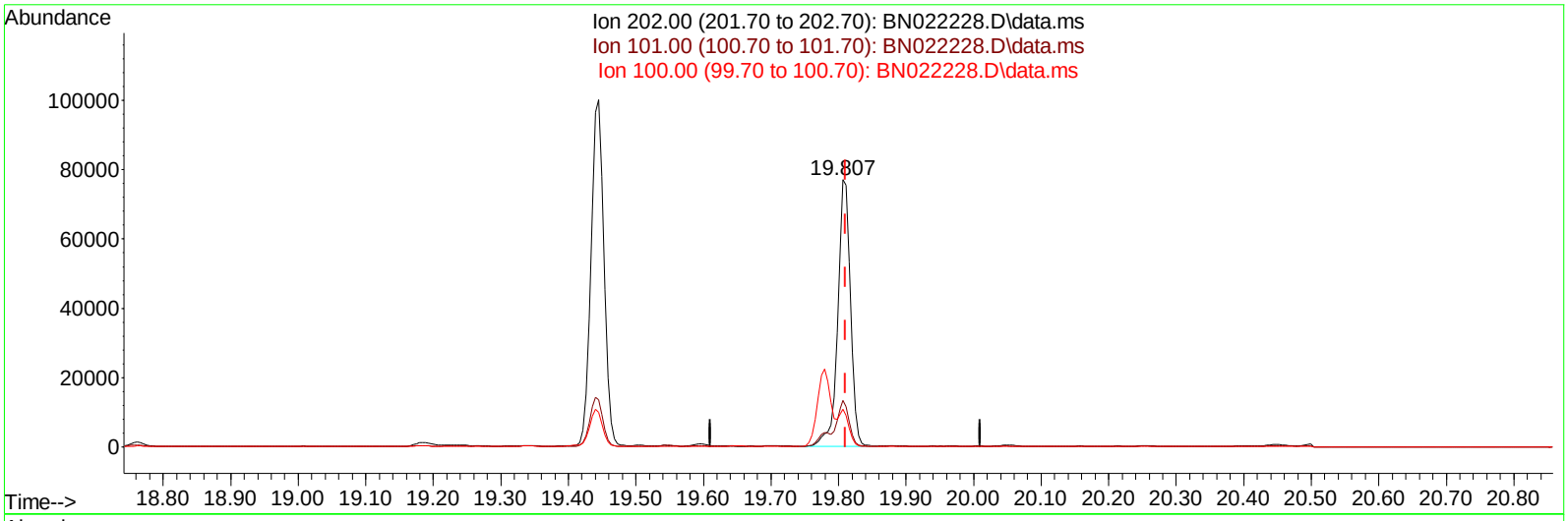
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022228.D
Acq On : 20 Oct 2022 11:07
Operator : CG/JU
Sample : N5023-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

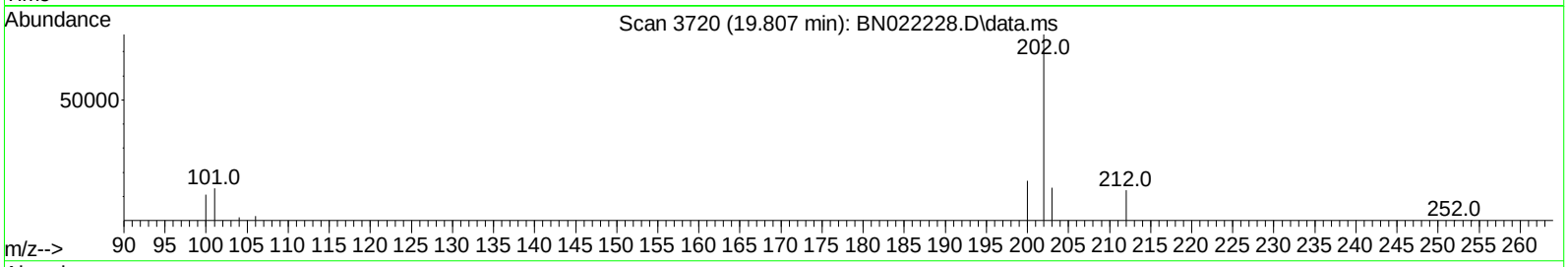
Quant Time: Oct 21 01:49:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

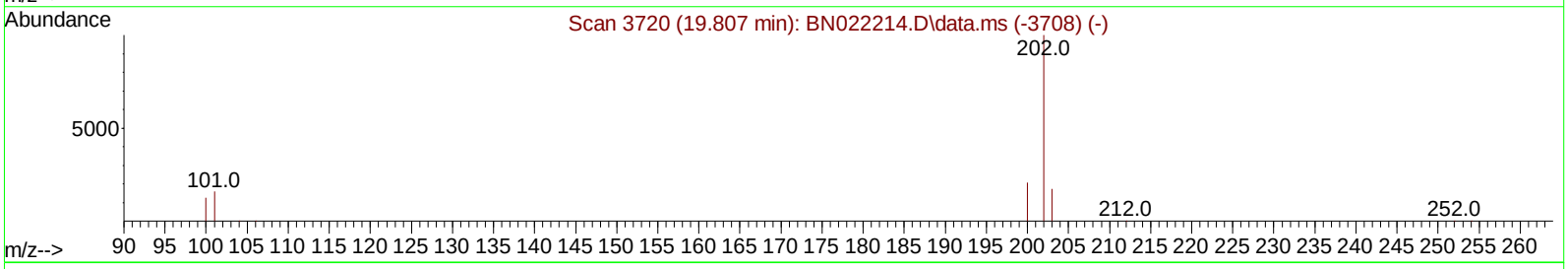
Instrument :
BNA_N
ClientSampleId :
C0BD1

Manual IntegrationsAPPROVED

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







TIC: BN022228.D\data.ms

(20) Pyrene

19.807min (-0.004) 1.52 ng/ul

response 103669

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.36
100.00	13.30	13.96
0.00	0.00	0.00

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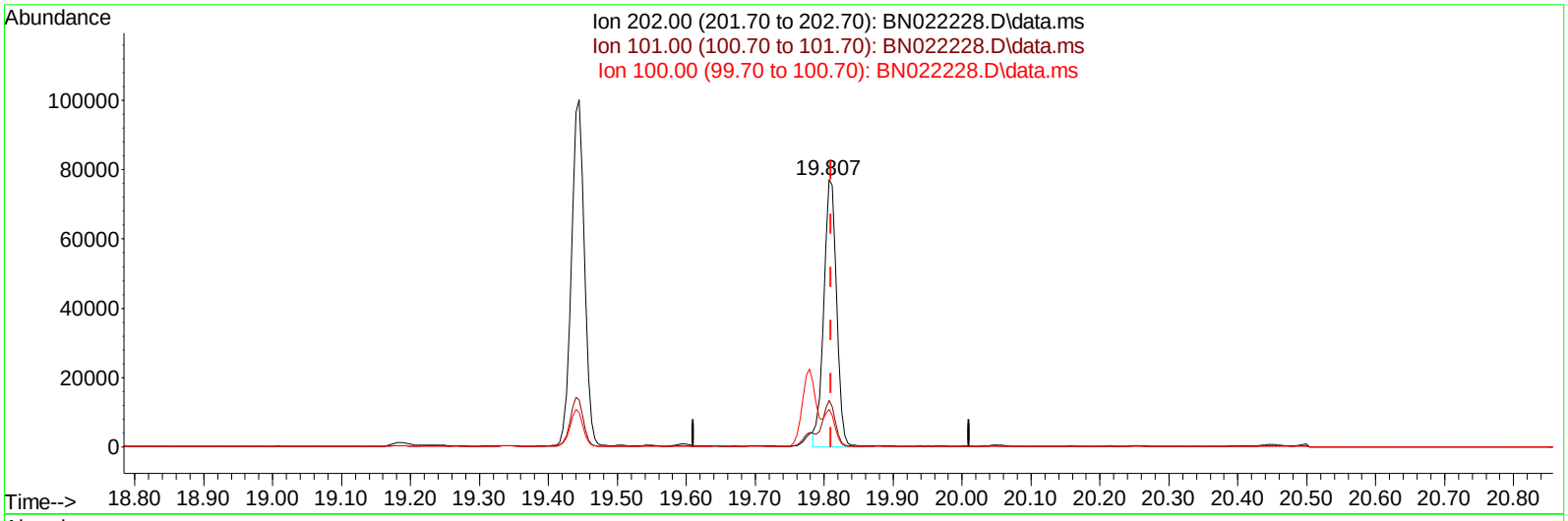

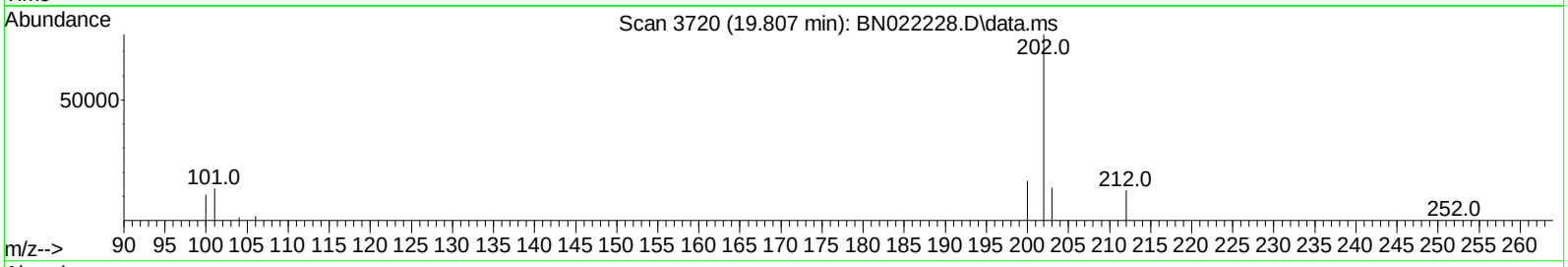

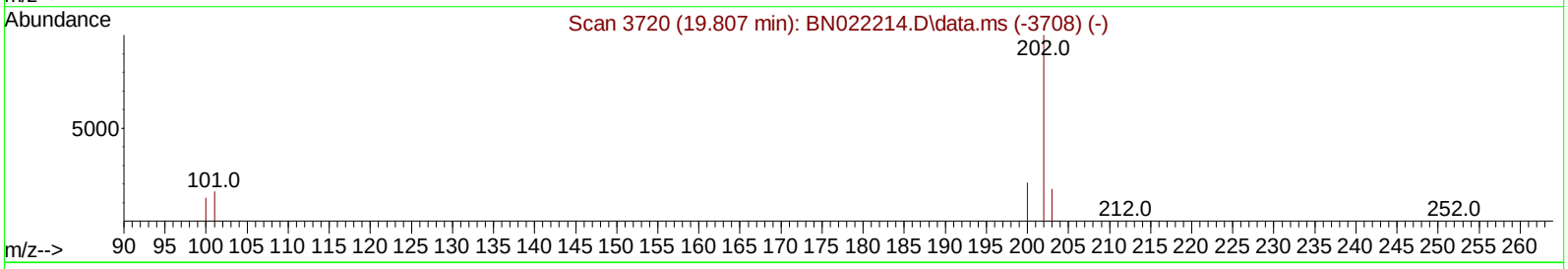

TIC: BN022228.D\data.ms

(20) Pyrene

19.807min (-0.004) 1.48 ng/ul m

response 101017

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.36
100.00	13.30	13.96
0.00	0.00	0.00

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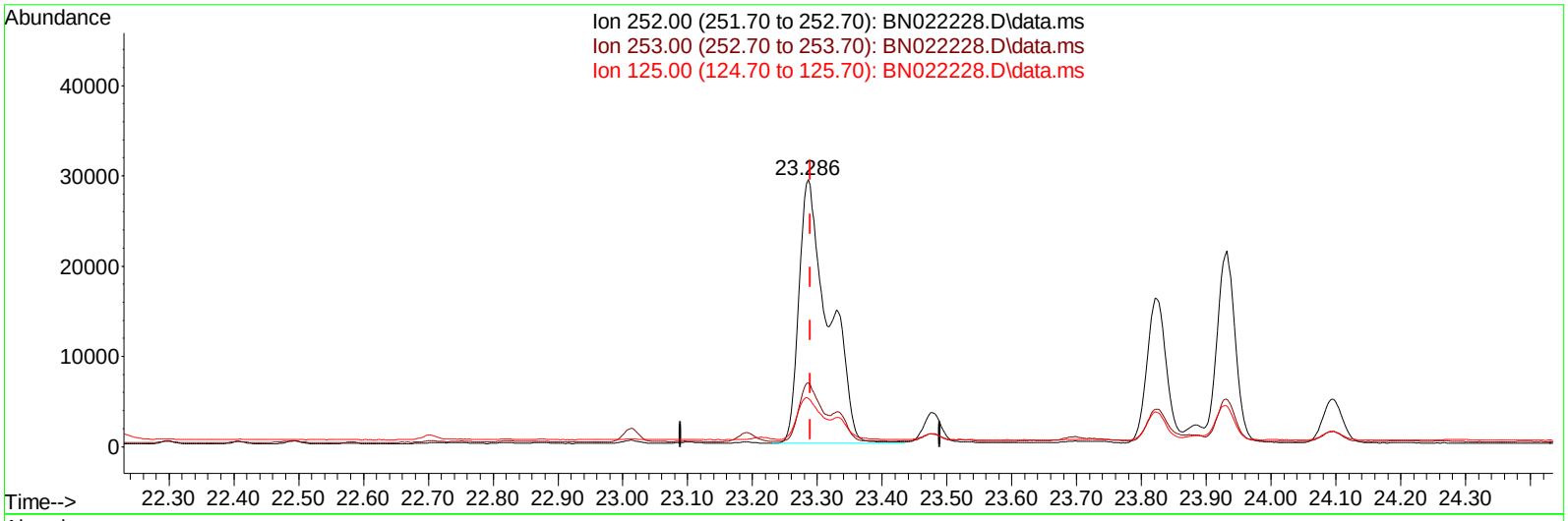

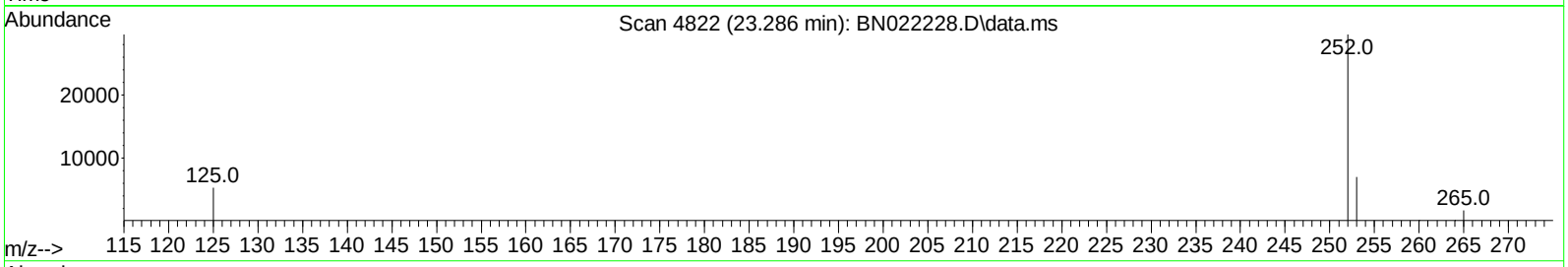

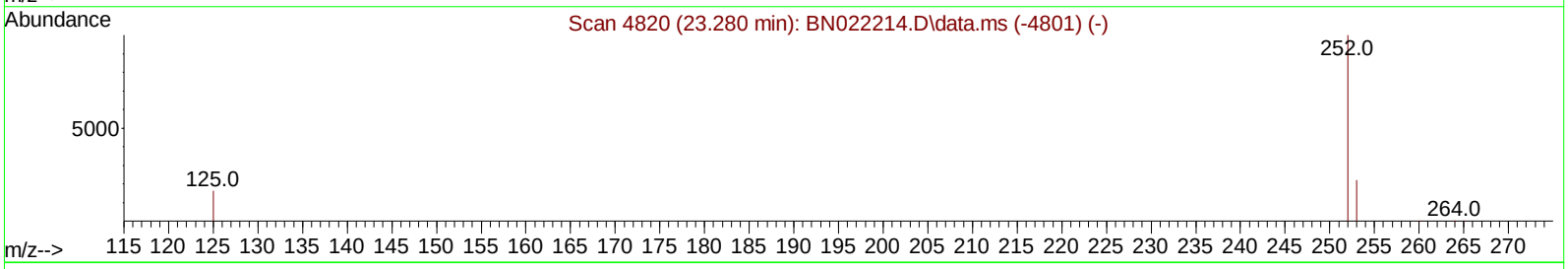

TIC: BN022228.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.004) 1.60 ng/ul

response 92947

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.86
125.00	17.60	18.04
0.00	0.00	0.00

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Operator : CG/JU
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Misc :
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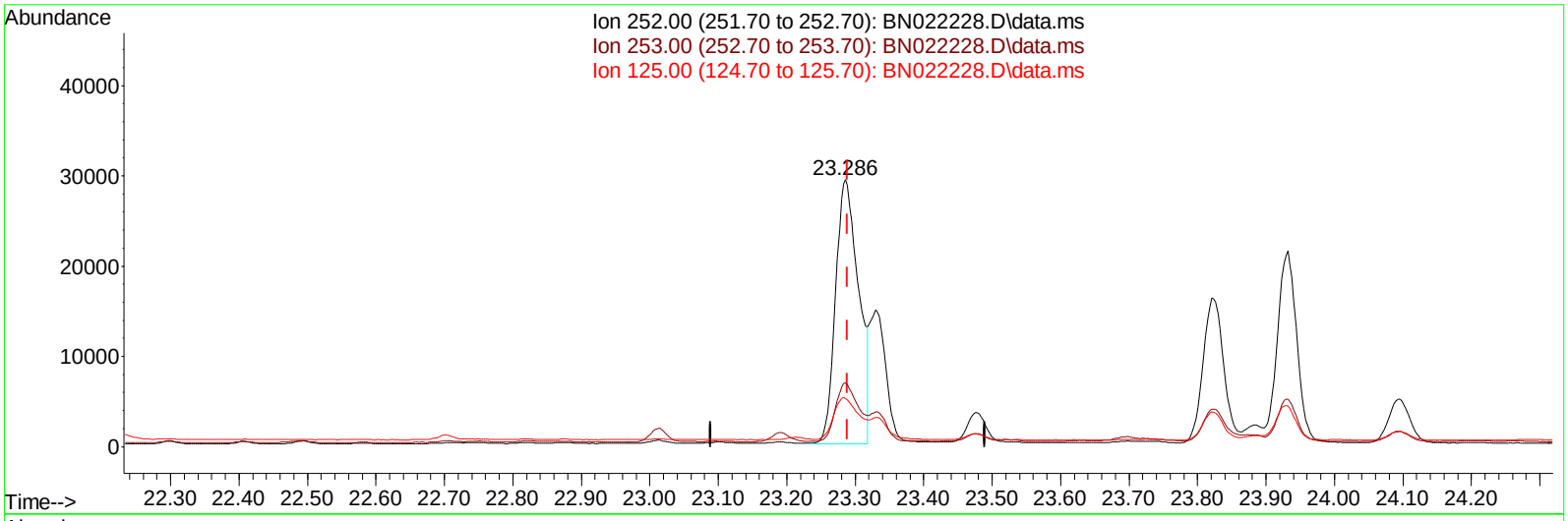

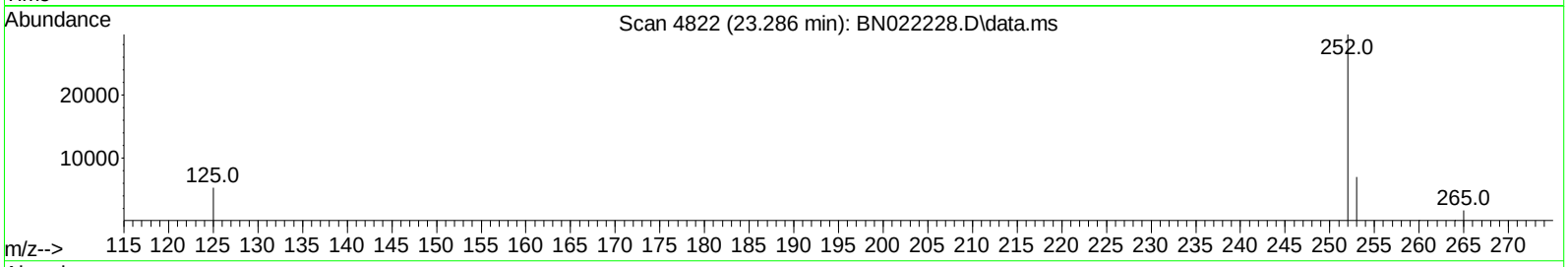

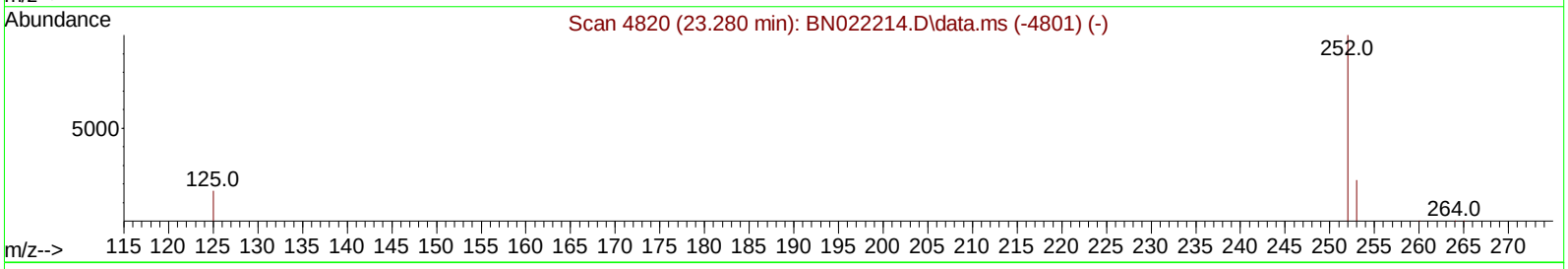

TIC: BN022228.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.004) 1.18 ng/ul m

response 68846

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.86
125.00	17.60	18.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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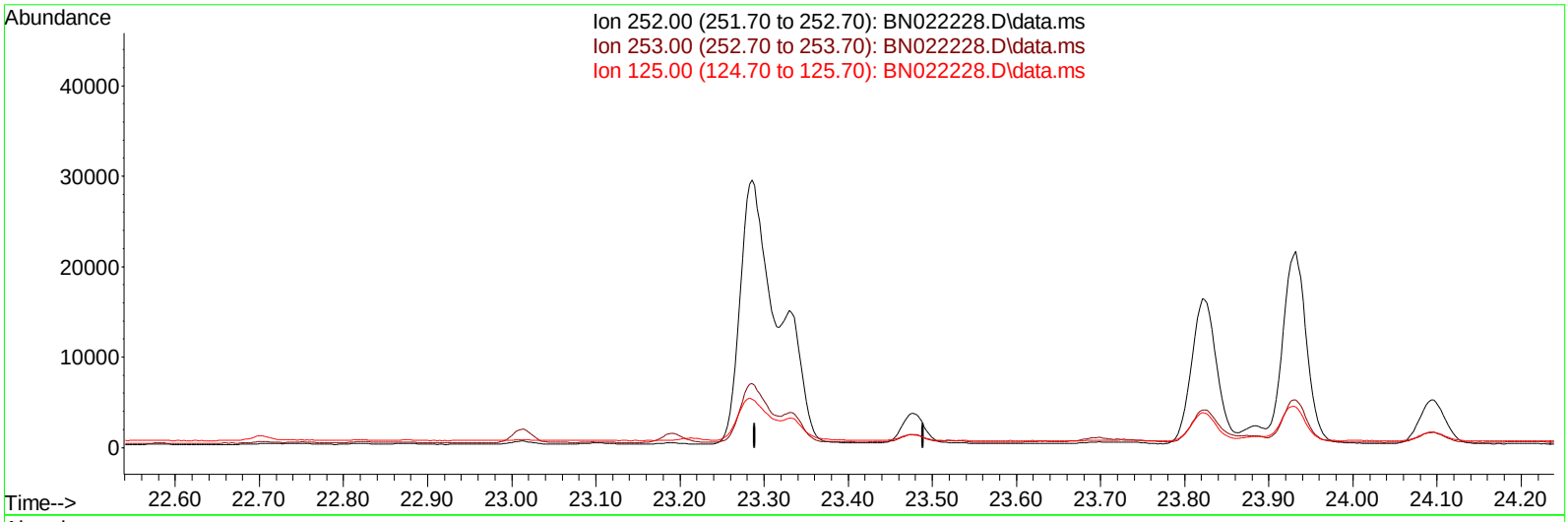

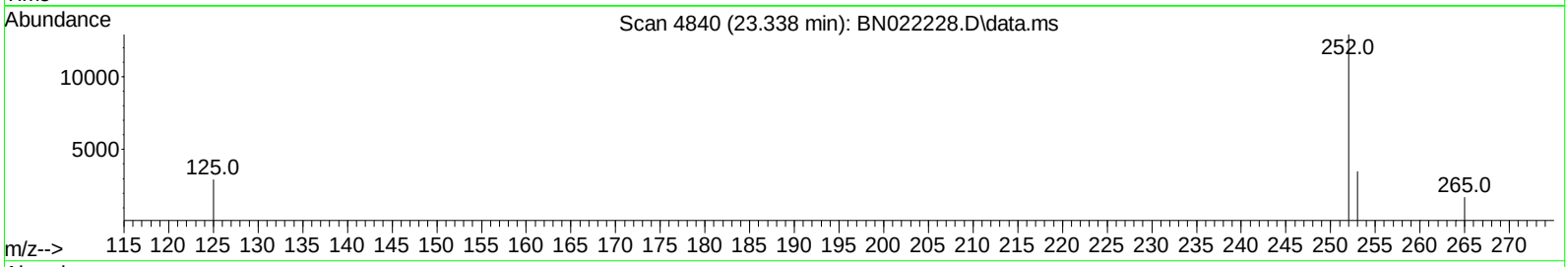

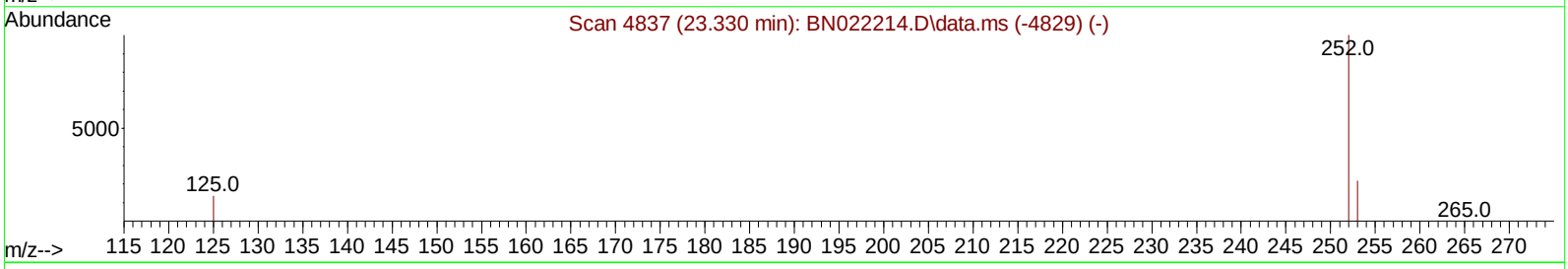

TIC: BN022228.D\data.ms

(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

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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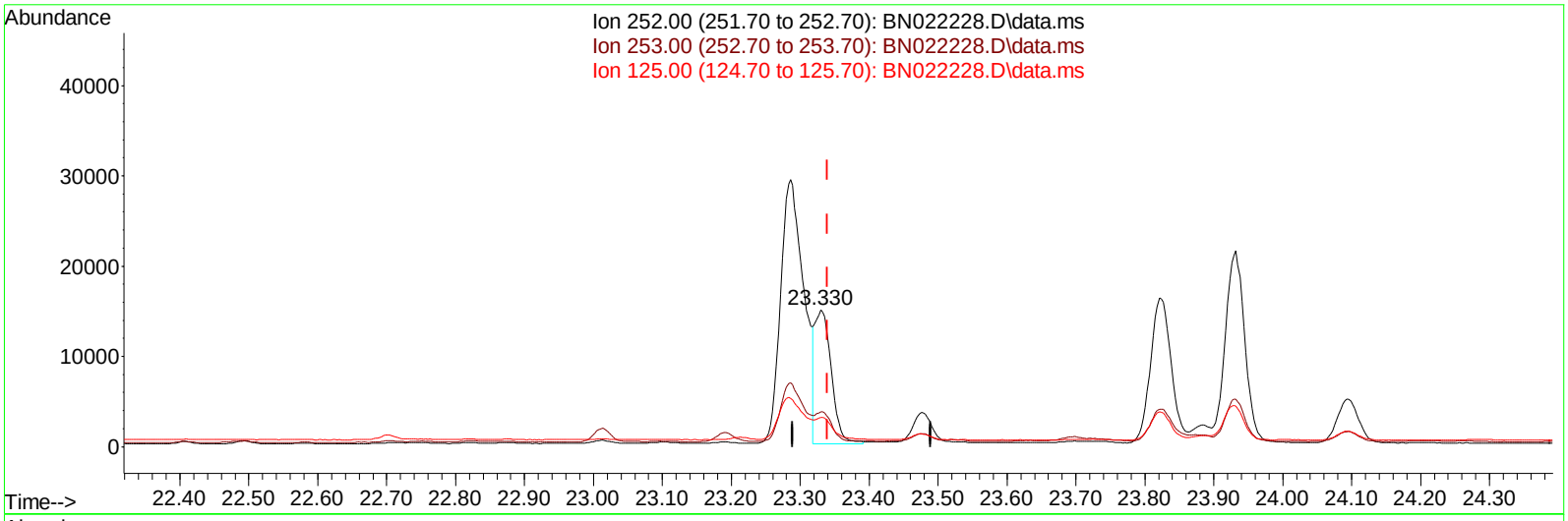

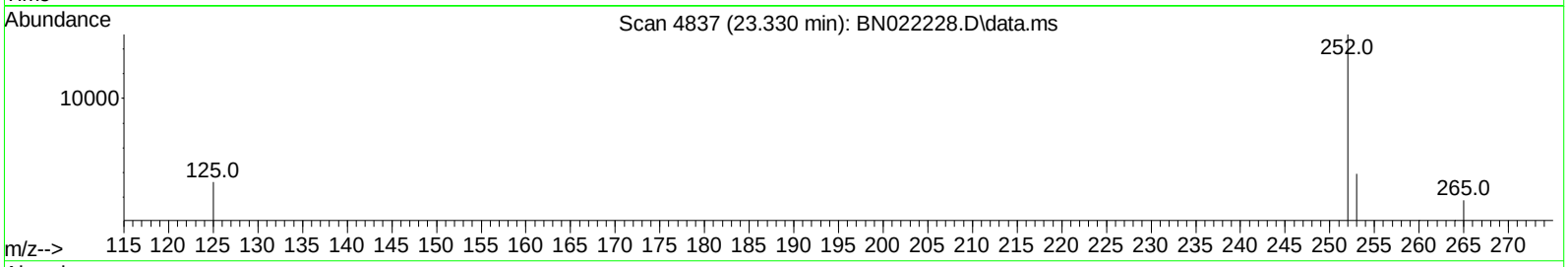

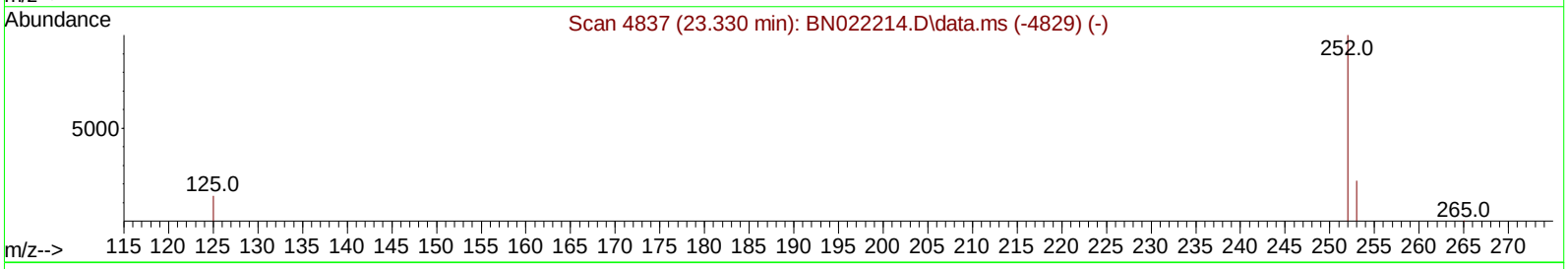

TIC: BN022228.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 0.43 ng/ul m

response 24550

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.67
125.00	17.50	21.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
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Operator : CG/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4134	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	14178	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8782	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	19235	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	14802	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	11586	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	32187	5.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.372	152	8203	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	19695	0.396	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	11346	0.271	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	6788	0.257	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	5434	0.200	ng/ul	99
10) Acenaphthylene	14.345	152	1821	0.046	ng/ul#	82
11) Acenaphthene	14.688	153	1301	0.039	ng/ul	97
12) Fluorene	15.673	166	1750	0.045	ng/ul#	96
15) Phenanthrene	17.421	178	49897	0.773	ng/ul	99
16) Anthracene	17.514	178	7555	0.139	ng/ul	97
19) Fluoranthene	19.444	202	132801	1.959	ng/ul	97
20) Pyrene	19.807	202	101017m	1.483	ng/ul	
21) Benzo(a)anthracene	21.561	228	48744	0.879	ng/ul	97
22) Chrysene	21.617	228	58370	0.993	ng/ul	98
24) Benzo(b)fluoranthene	23.286	252	68846m	1.183	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	24550m	0.434	ng/ul	
26) Benzo(a)pyrene	23.932	252	41839	0.902	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.618	276	29029	0.503	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.635	278	7877	0.171	ng/ul#	82
29) Benzo(g,h,i)perylene	27.420	276	24654	0.525	ng/ul	99

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

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