Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
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Acq On : 20 Oct 2022 08:39
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 21 01:48:38 2022
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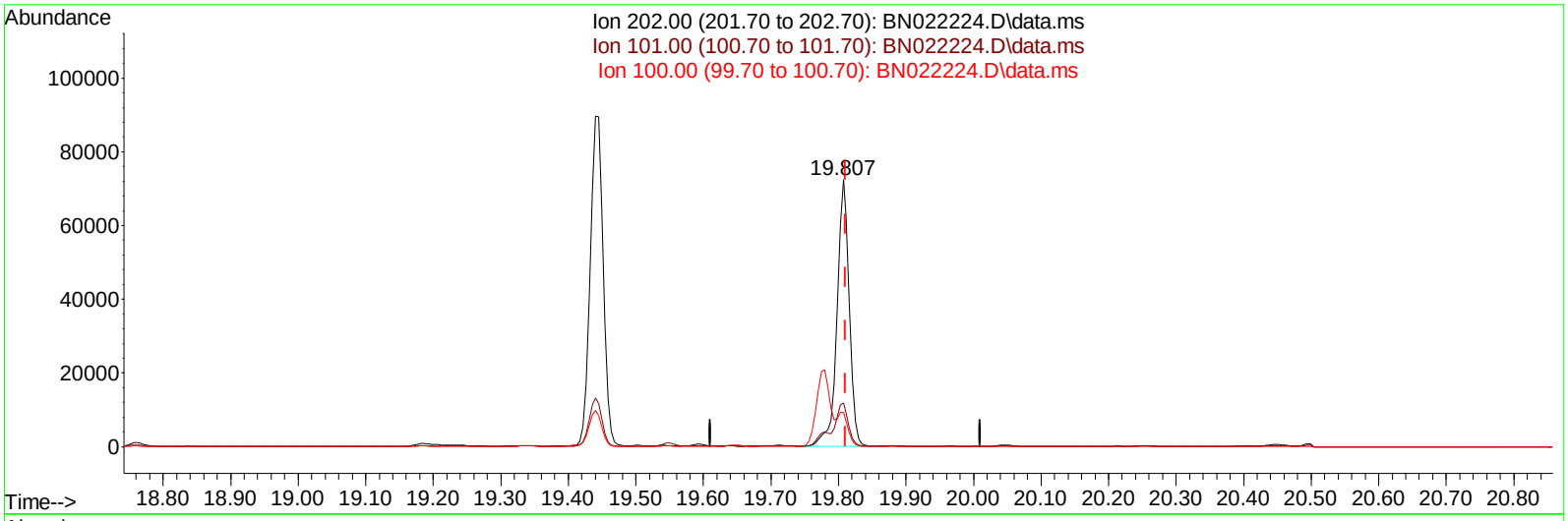
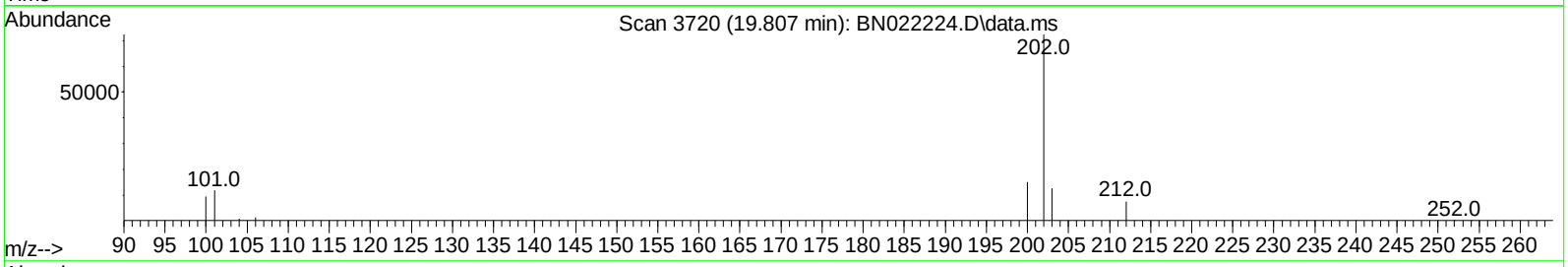
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

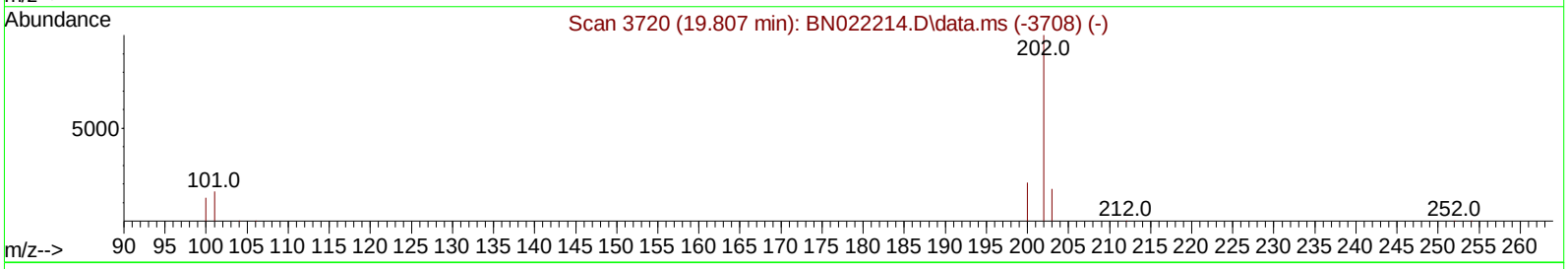
Instrument :
BNA_N
ClientSampleId :
C0BD3

Manual IntegrationsAPPROVED

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







TIC: BN022224.D\data.ms

(20) Pyrene

19.807min (-0.003) 1.43 ng/ul

response 93873

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.35
100.00	13.30	12.98
0.00	0.00	0.00

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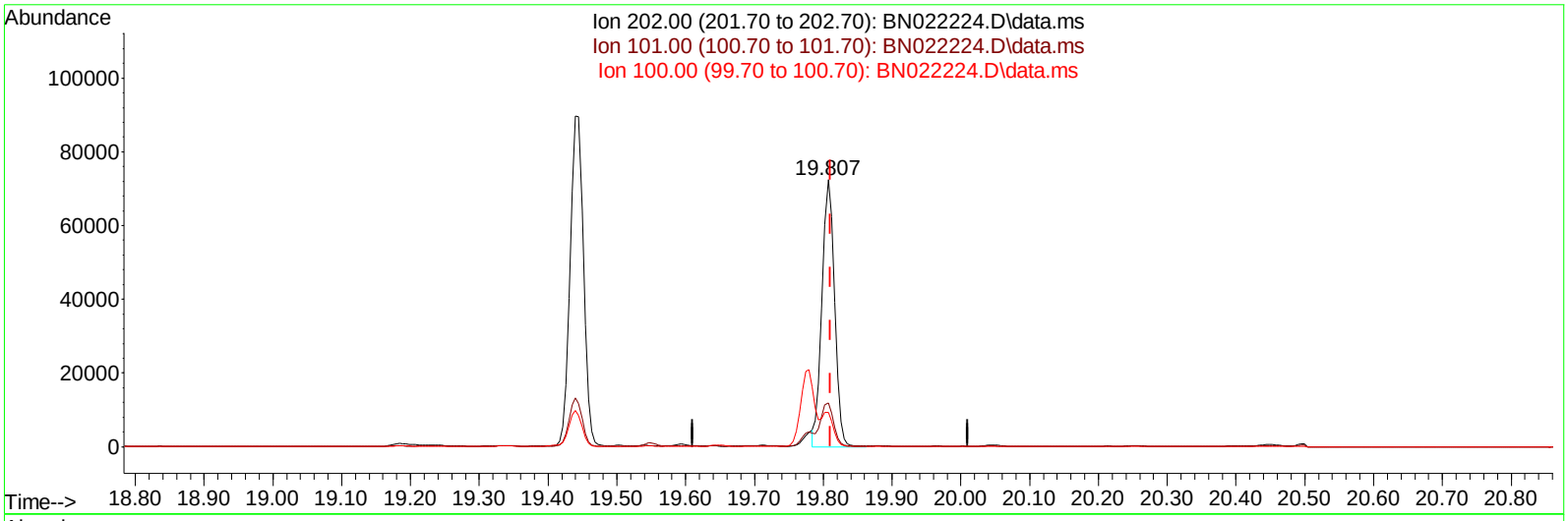

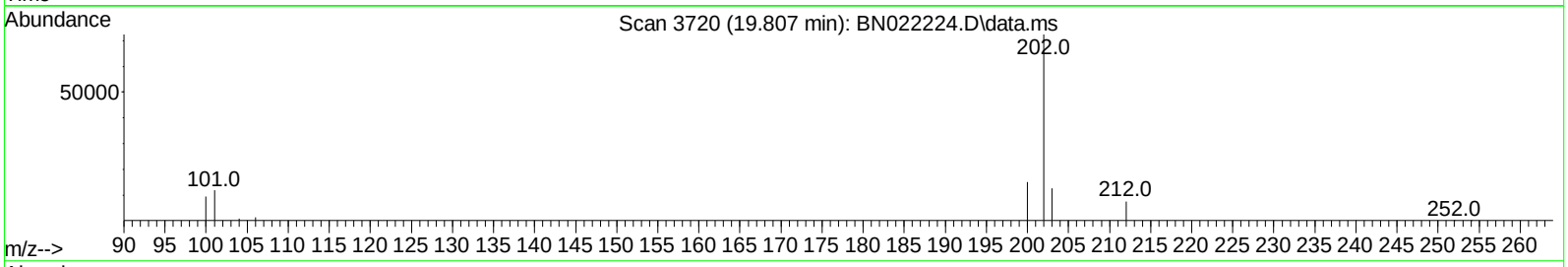

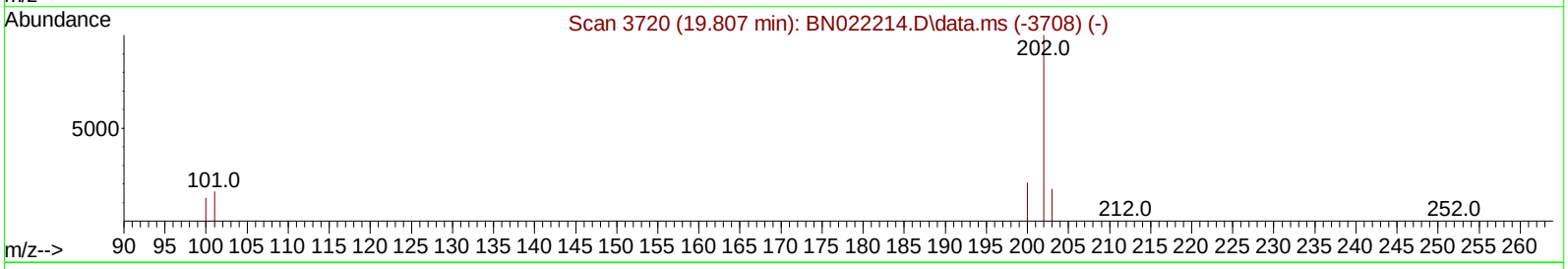

TIC: BN022224.D\data.ms

(20) Pyrene

19.807min (-0.003) 1.38 ng/ul m

response 90964

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.35
100.00	13.30	12.98
0.00	0.00	0.00

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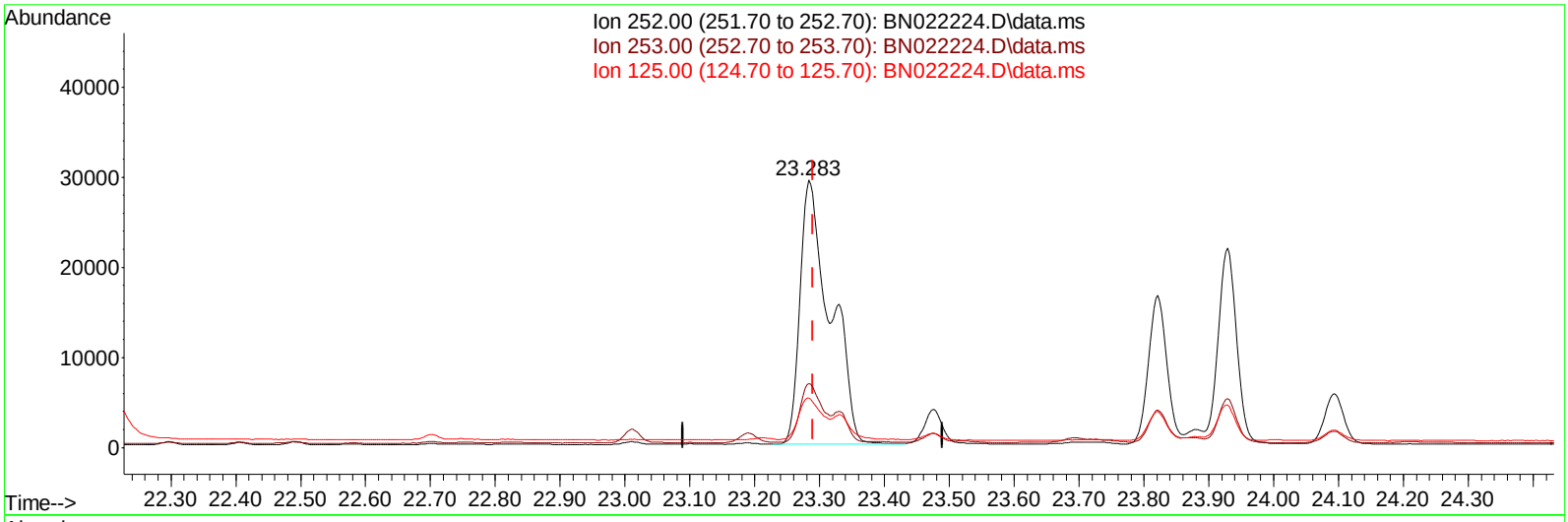

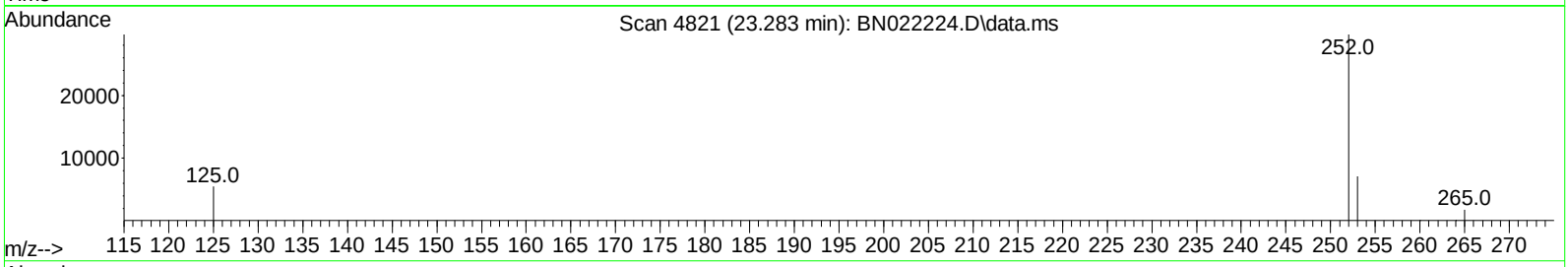

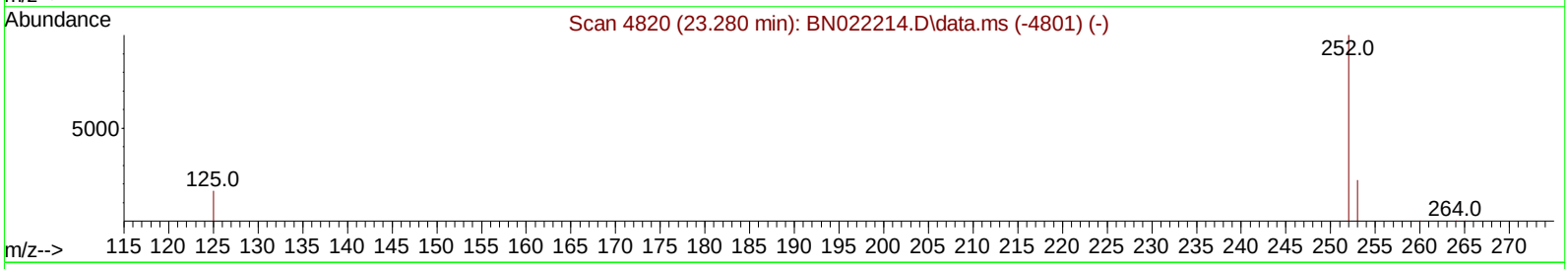

TIC: BN022224.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 1.78 ng/ul

response 95479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.92
125.00	17.60	18.53
0.00	0.00	0.00

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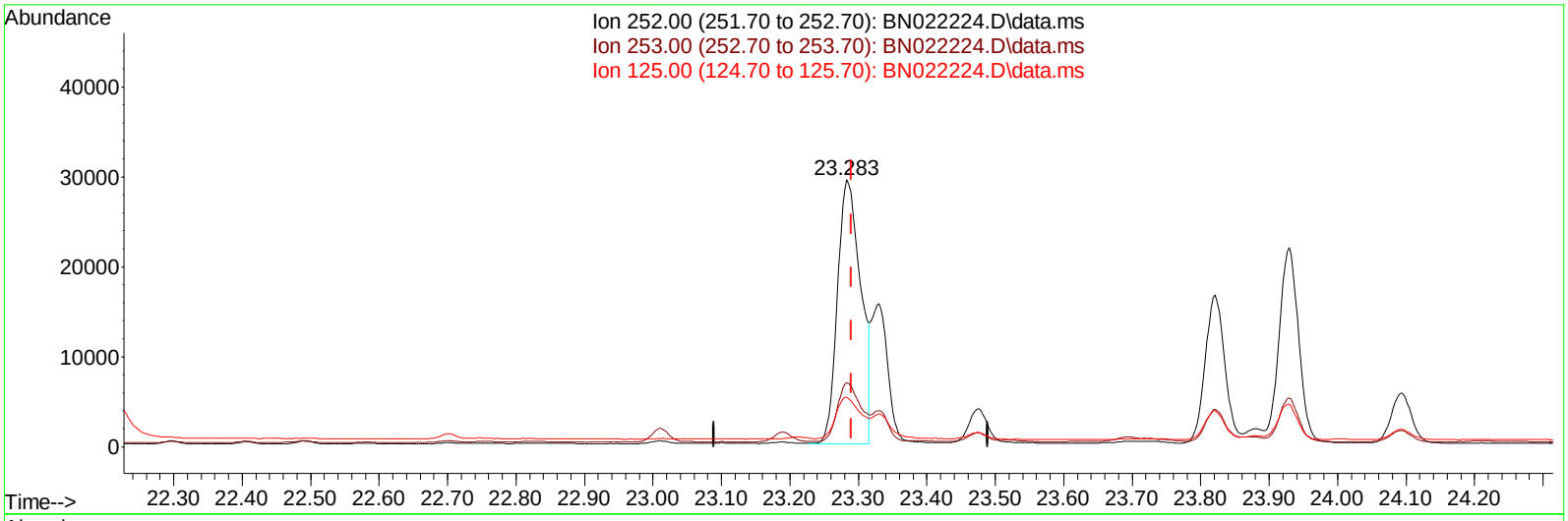

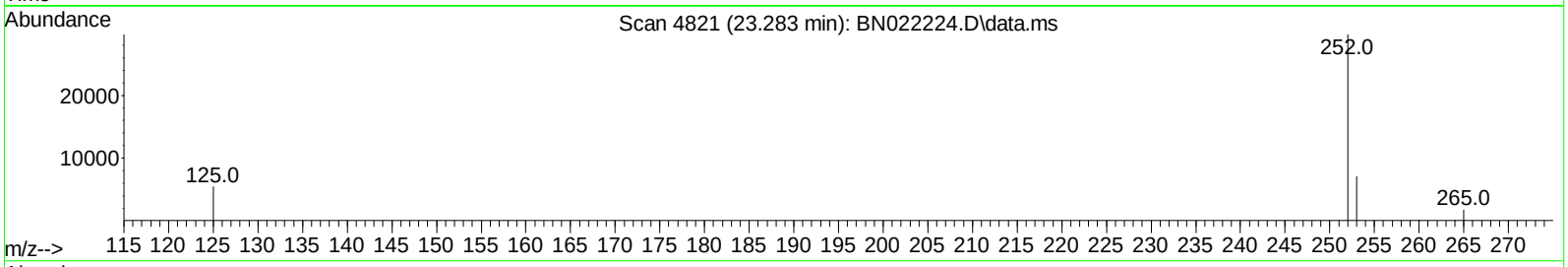

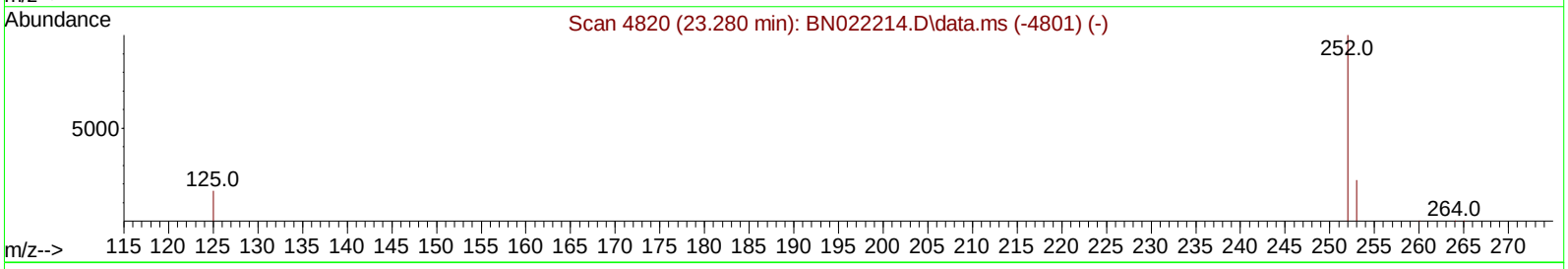

TIC: BN022224.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 1.29 ng/ul m

response 69396

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.92
125.00	17.60	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 30 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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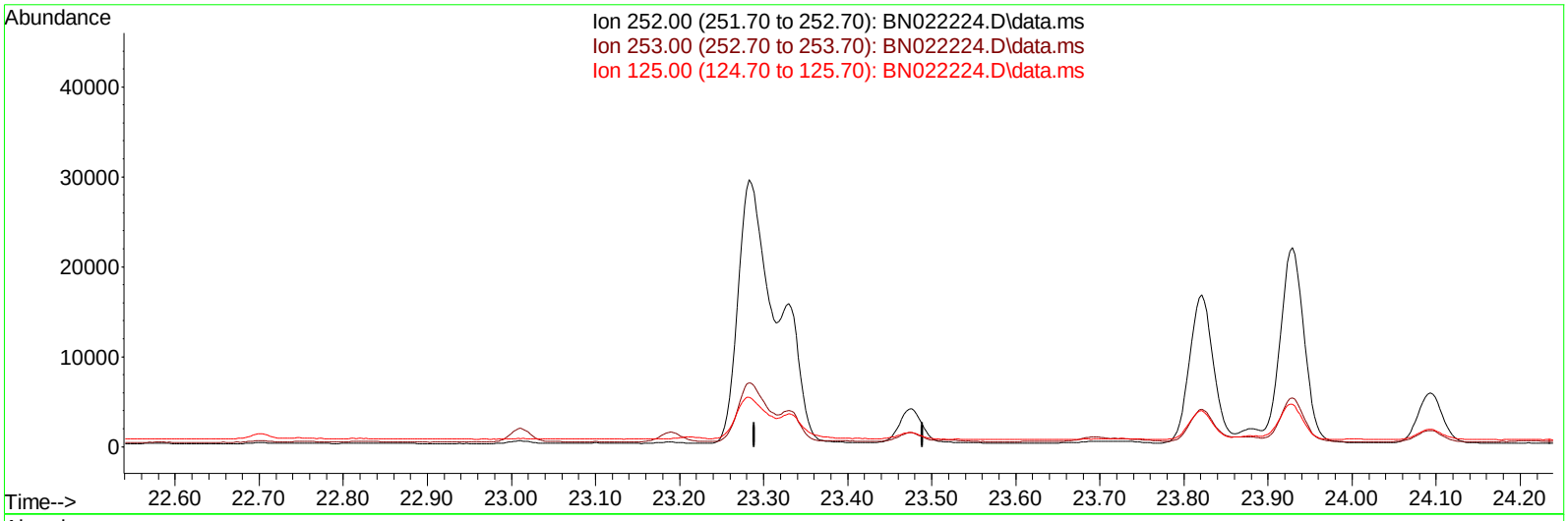

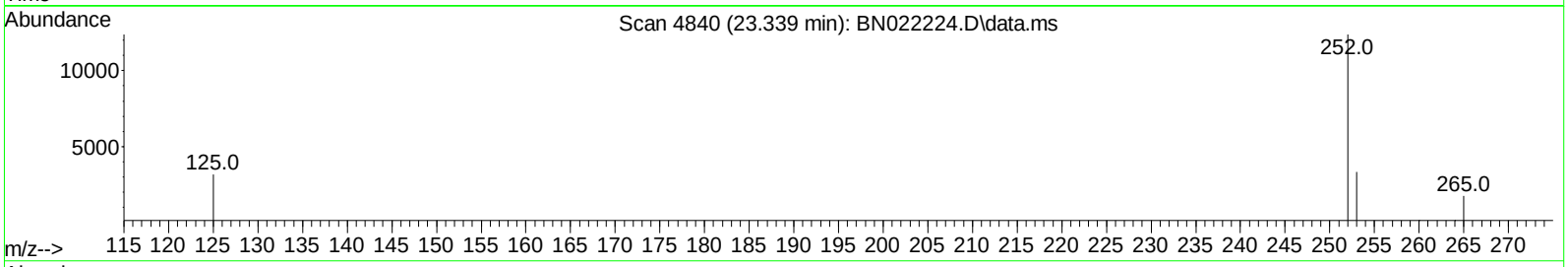

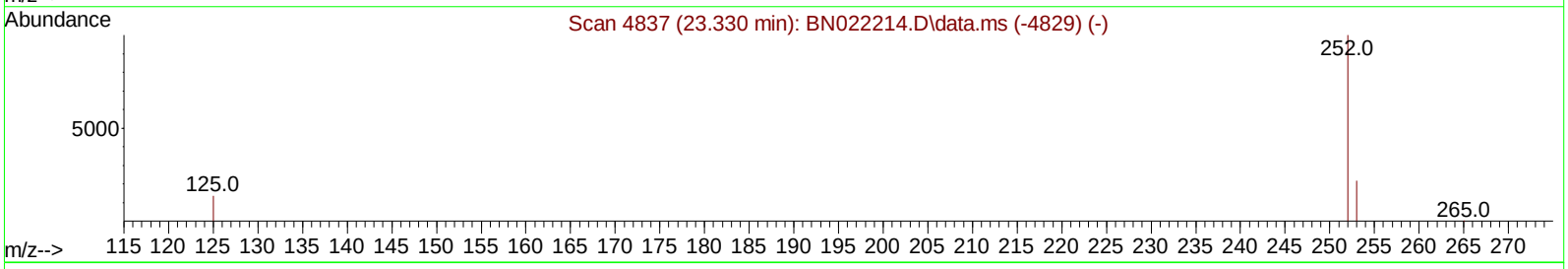

TIC: BN022224.D\data.ms

(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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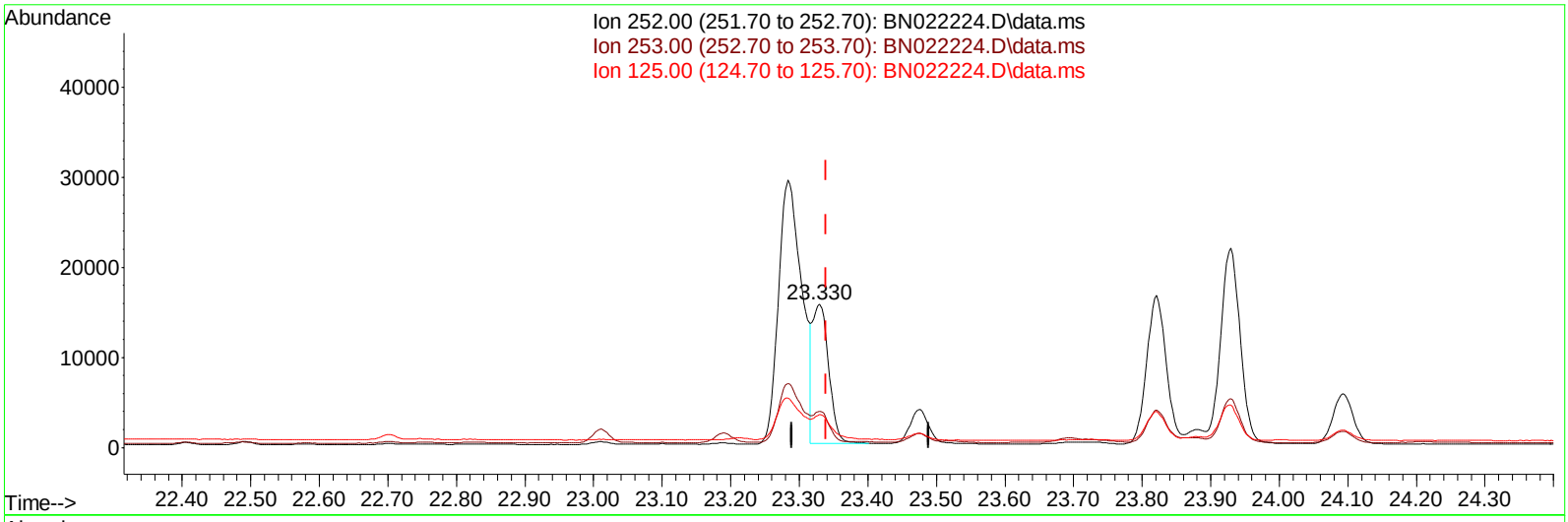

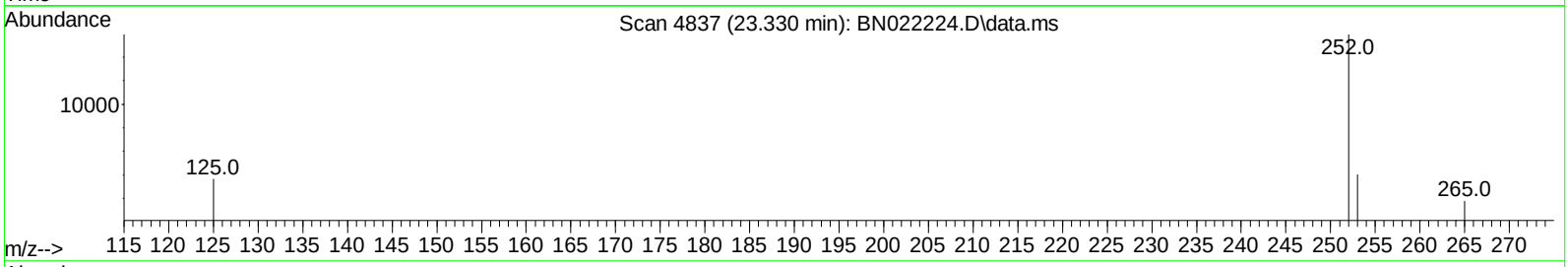

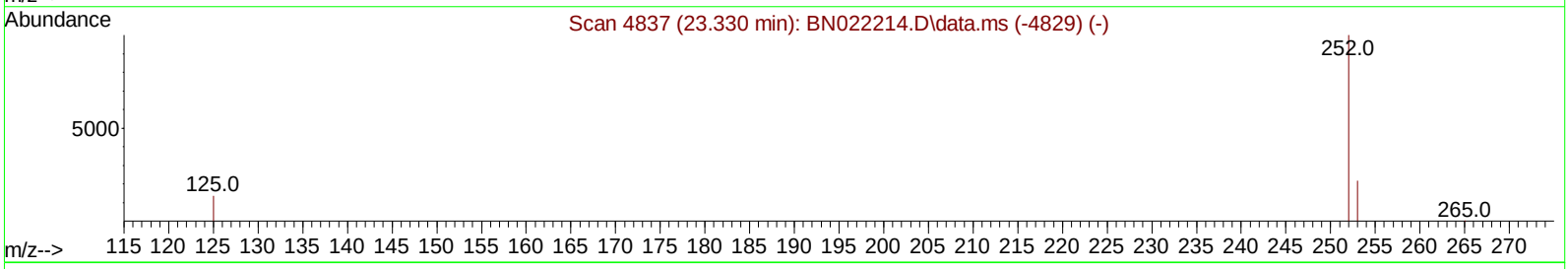

TIC: BN022224.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 0.49 ng/ul m

response 25599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.34
125.00	17.50	22.90#
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	5171	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	17281	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	10113	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	21011	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	14296	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	10701	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	37726	5.614	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	9188	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	18897	0.394	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	13404	0.263	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	7804	0.243	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	6246	0.189	ng/ul	100
10) Acenaphthylene	14.341	152	1721	0.038	ng/ul#	77
11) Acenaphthene	14.683	153	2024	0.053	ng/ul	99
12) Fluorene	15.673	166	1618	0.036	ng/ul#	96
15) Phenanthrene	17.417	178	43616	0.618	ng/ul	99
16) Anthracene	17.509	178	6966	0.117	ng/ul	96
19) Fluoranthene	19.440	202	119508	1.825	ng/ul	100
20) Pyrene	19.807	202	90964m	1.383	ng/ul	
21) Benzo(a)anthracene	21.561	228	46876	0.875	ng/ul	98
22) Chrysene	21.614	228	57939	1.021	ng/ul	98
24) Benzo(b)fluoranthene	23.283	252	69396m	1.291	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	25599m	0.490	ng/ul	
26) Benzo(a)pyrene	23.929	252	42990	1.003	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.618	276	33915	0.637	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.632	278	8126	0.191	ng/ul#	84
29) Benzo(g,h,i)perylene	27.420	276	28647	0.660	ng/ul	99

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

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