Quantitation Report (Qedit)

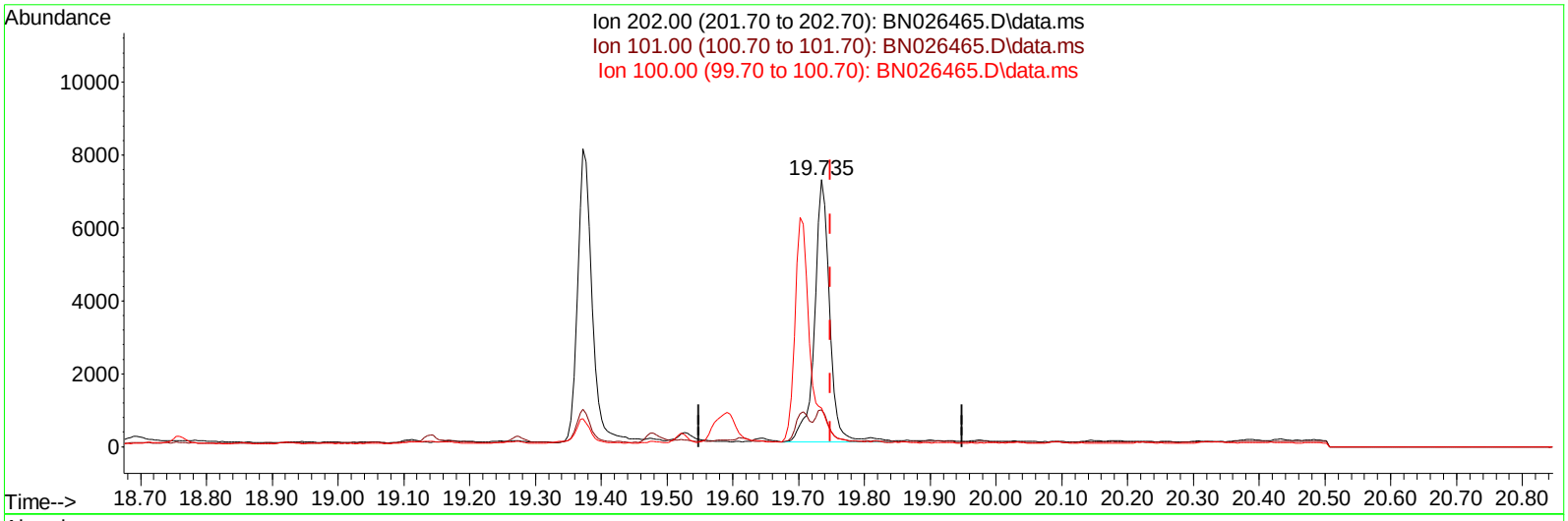
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026465.D
Acq On : 11 Jul 2023 16:31
Operator : MA/JU
Sample : 03414-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

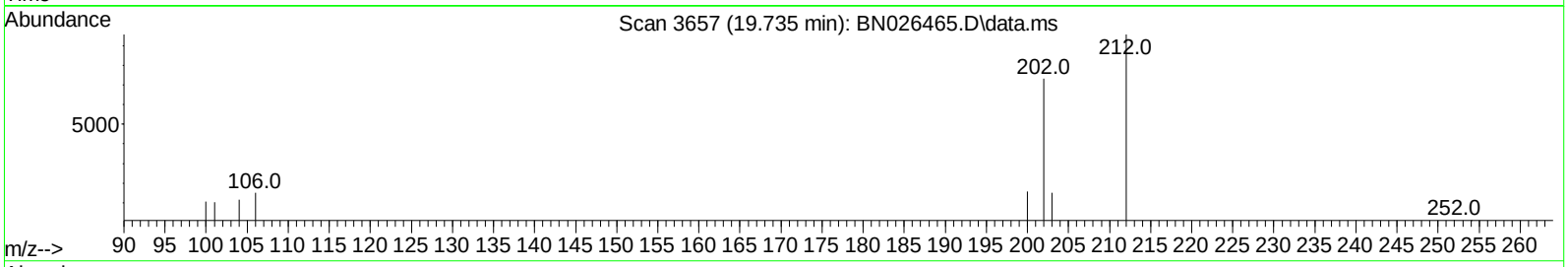
Quant Time: Jul 12 02:12:38 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

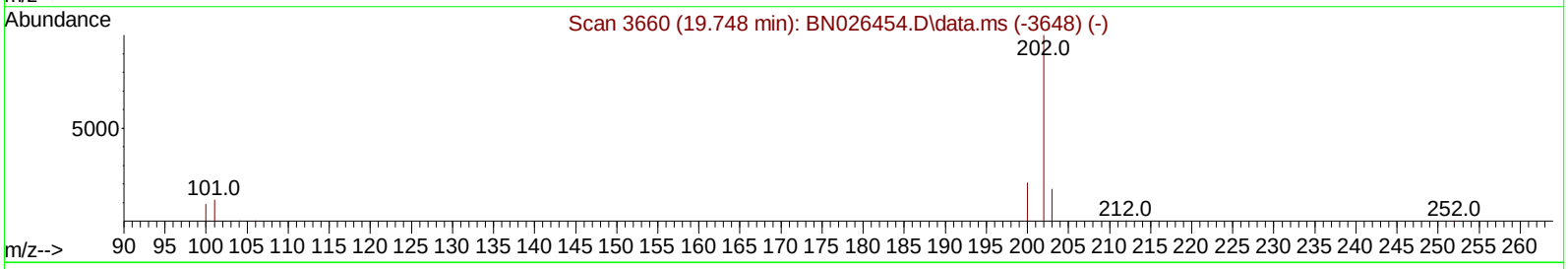
Instrument :
BNA_N
ClientSampleId :
A4640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023







TIC: BN026465.D\data.ms

(20) Pyrene

19.735min (-0.014) 0.27 ng/ul

response 11517

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.88
100.00	11.40	14.44#
0.00	0.00	0.00

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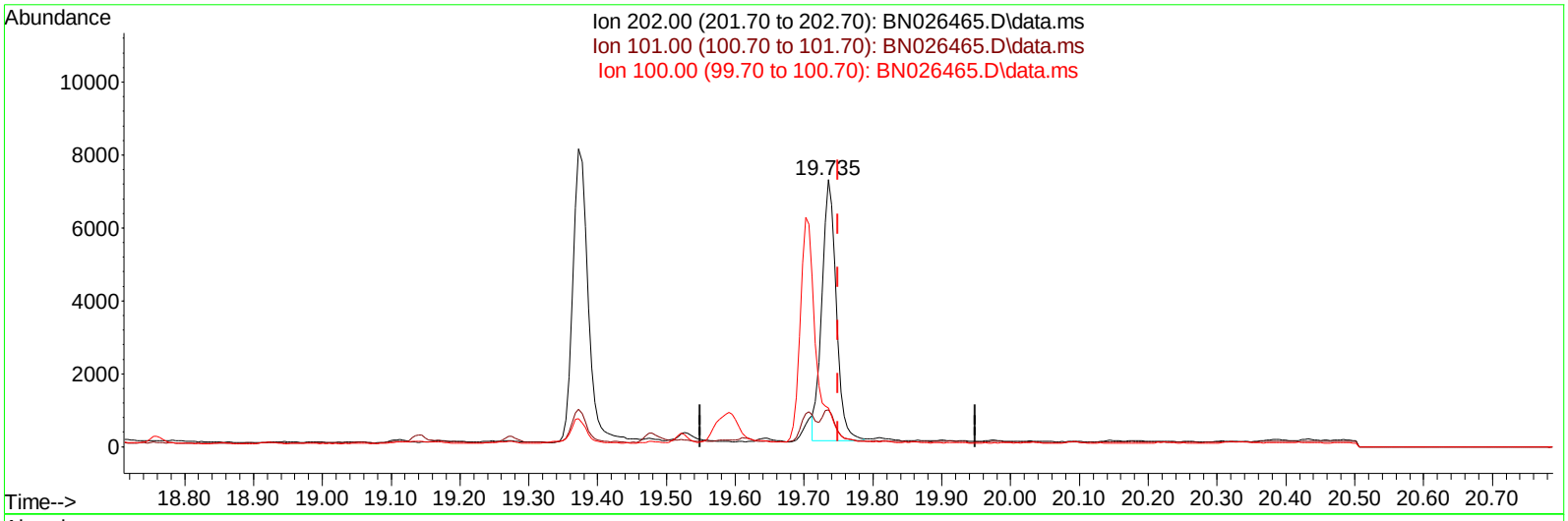

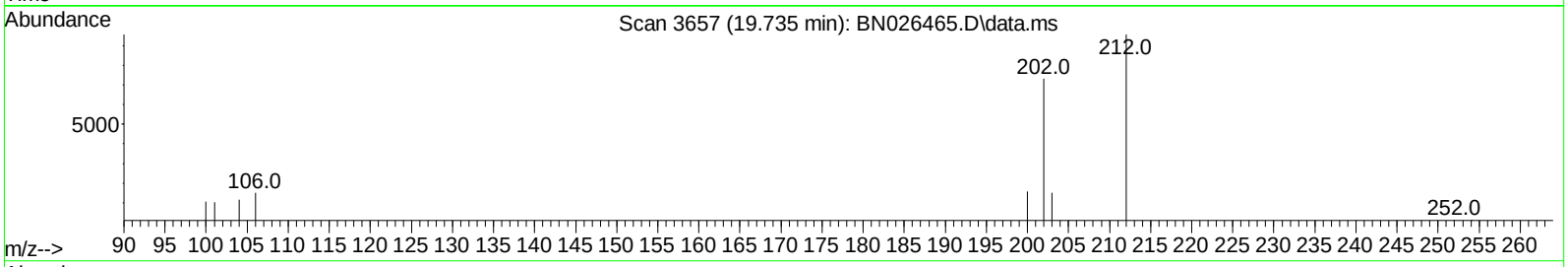

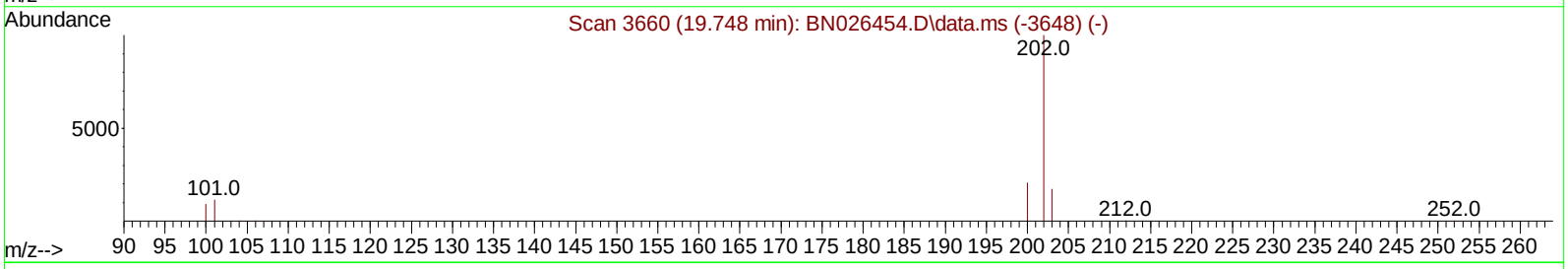

TIC: BN026465.D\data.ms

(20) Pyrene

19.735min (-0.014) 0.24 ng/ul m

response 10445

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.88
100.00	11.40	14.44#
0.00	0.00	0.00

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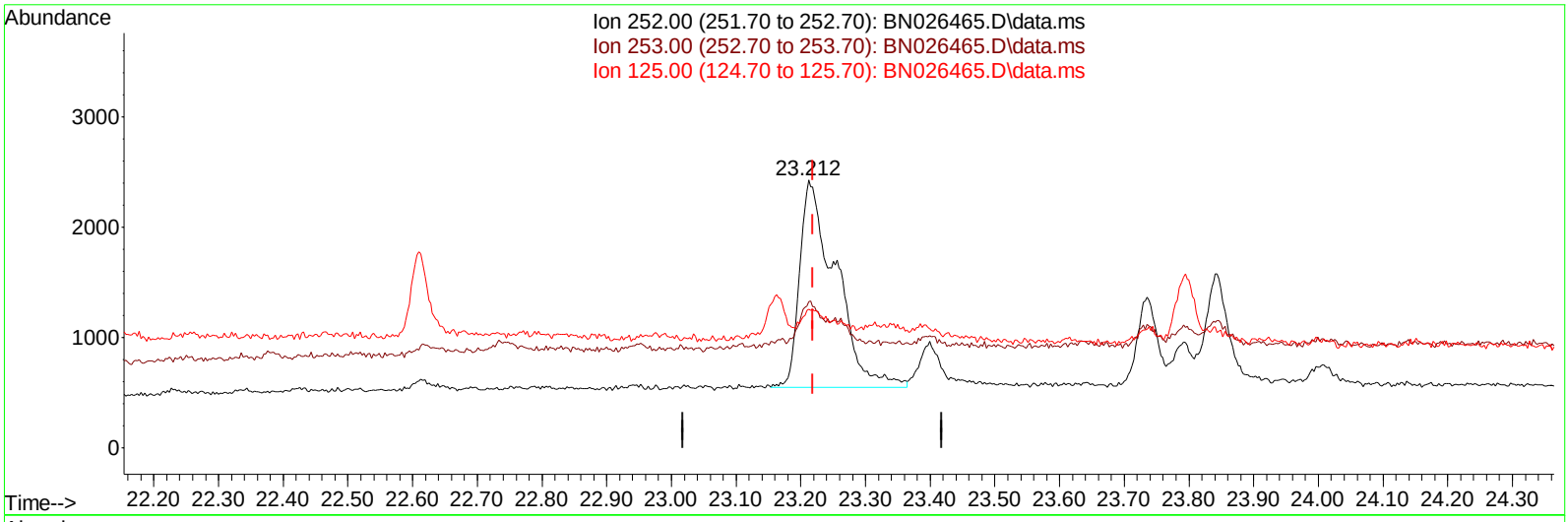

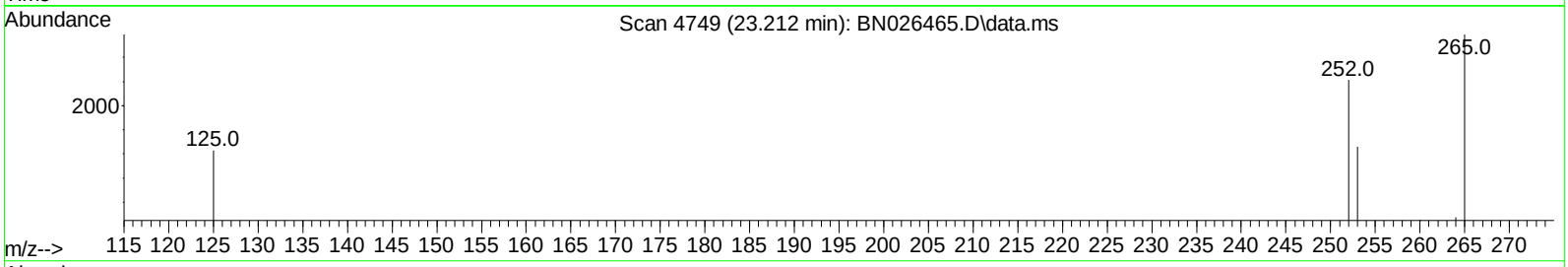

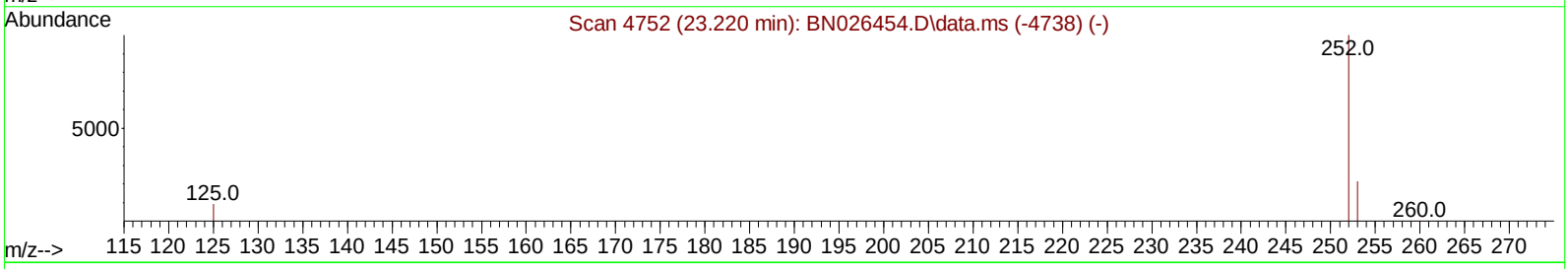

TIC: BN026465.D\data.ms

(24) Benzo(b)fluoranthene

23.212min (-0.006) 0.19 ng/ul

response 7256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	54.50
125.00	17.90	51.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

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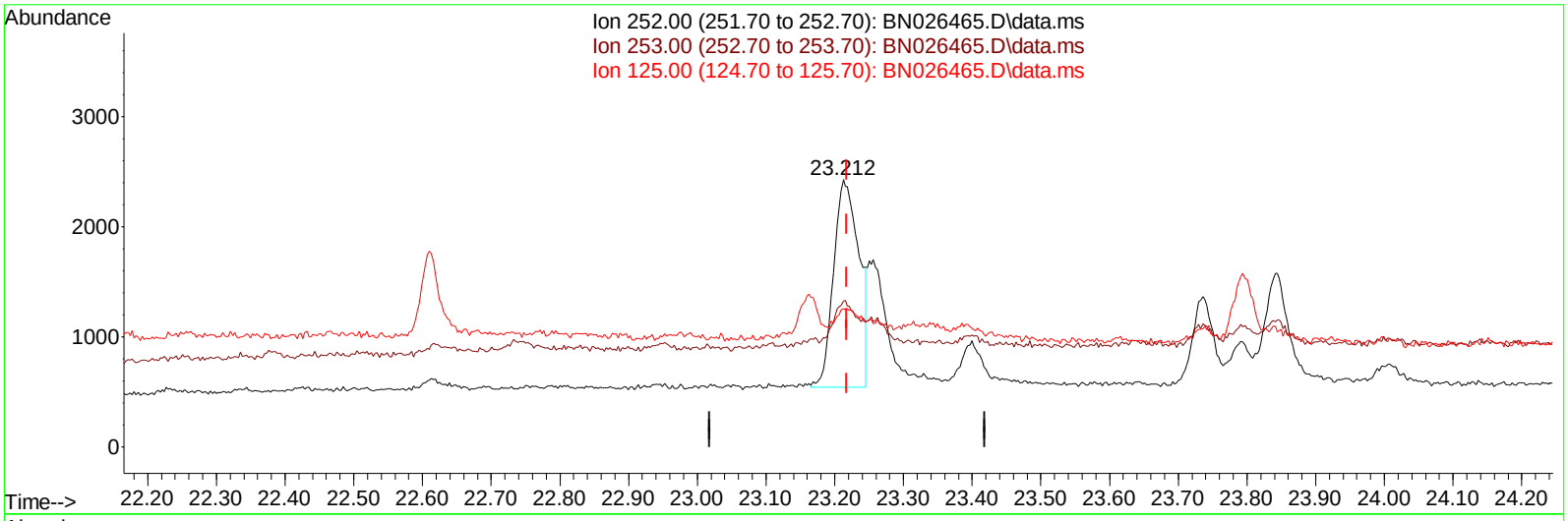

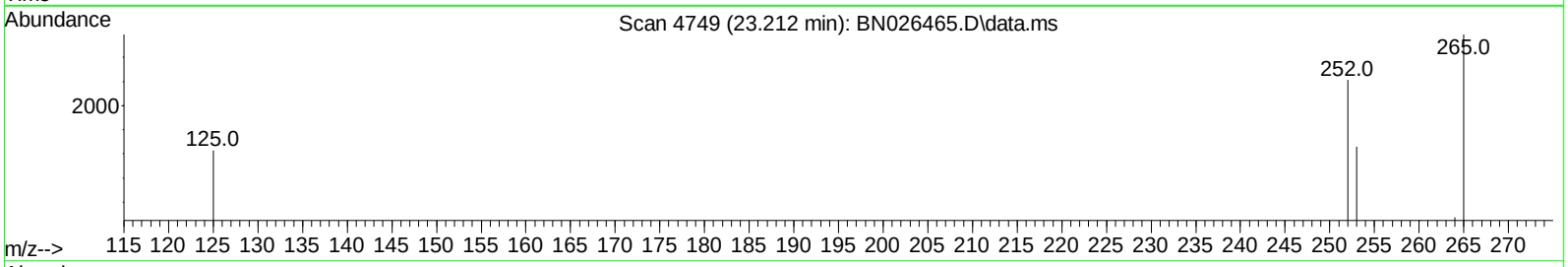

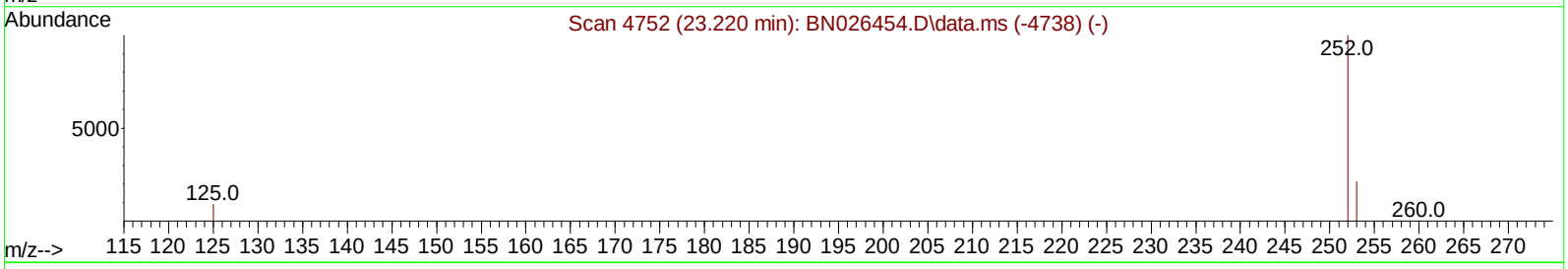

TIC: BN026465.D\data.ms

(24) Benzo(b)fluoranthene

23.212min (-0.006) 0.12 ng/ul m

response 4790

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	54.50
125.00	17.90	51.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
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Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
A4640

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
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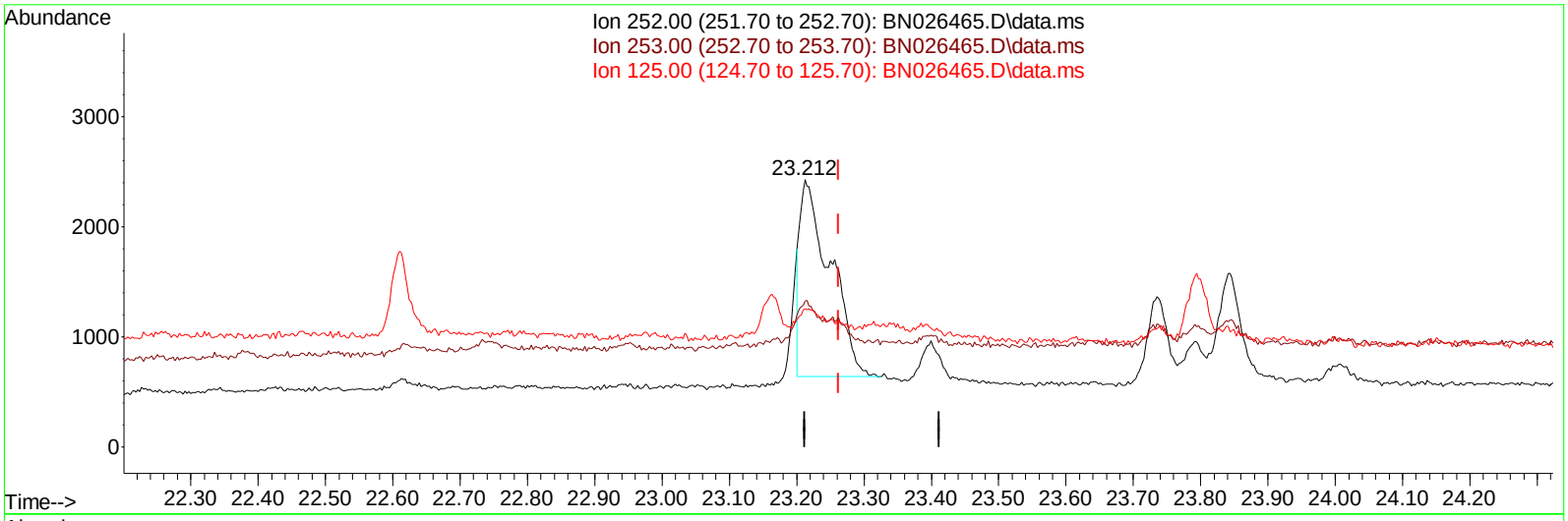

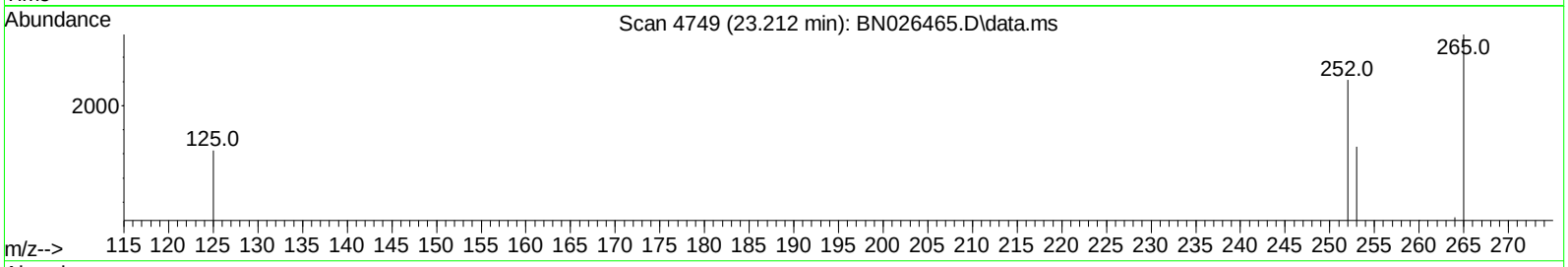

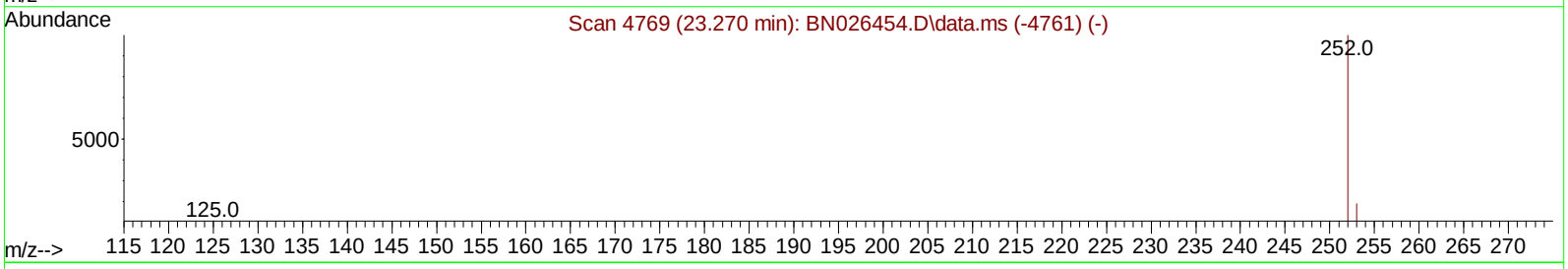

TIC: BN026465.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-0.050) 0.14 ng/ul

response 5555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	54.50#
125.00	18.70	51.82#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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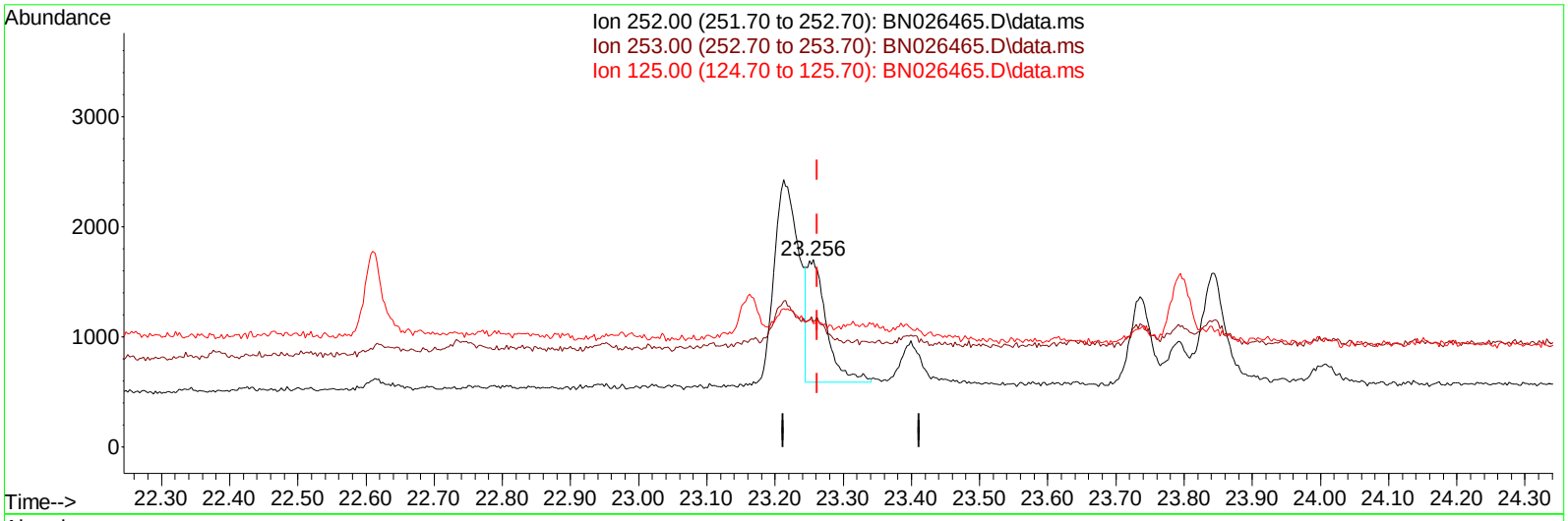

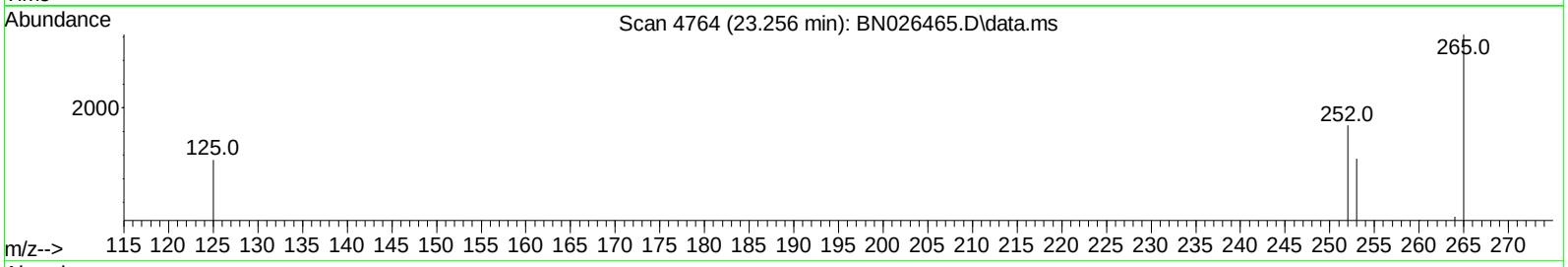

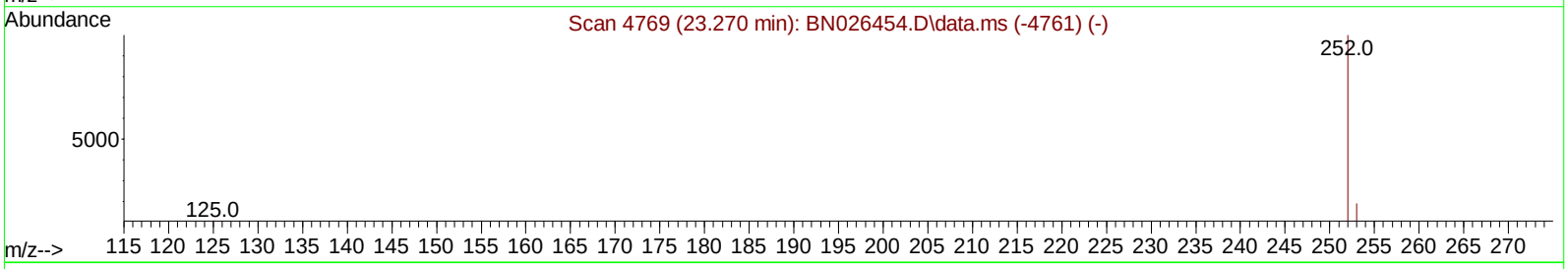

TIC: BN026465.D\data.ms

(25) Benzo(k)fluoranthene

23.256min (-0.006) 0.06 ng/ul m

response 2166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	66.84#
125.00	18.70	65.90#
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	7.917	152	3548	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.721	136	12436	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.561	164	7066	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	12587	0.400	ng/ul	-0.01
17) Chrysene-d12	21.517	240	7687	0.400	ng/ul	0.00
23) Perylene-d12	23.952	264	9093	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	7088	1.774	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	2241	0.117	ng/ul	-0.01
18) Fluoranthene-d10	19.345	212	3917	0.134	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	10113	0.284	ng/ul	97
7) 2-Methylnaphthalene	12.392	142	681	0.030	ng/ul	100
10) Acenaphthylene	14.279	152	1013	0.031	ng/ul#	60
12) Fluorene	15.611	166	641	0.021	ng/ul#	91
15) Phenanthrene	17.351	178	8663	0.208	ng/ul	97
16) Anthracene	17.444	178	2212	0.060	ng/ul#	78
19) Fluoranthene	19.373	202	12448	0.303	ng/ul	99
20) Pyrene	19.735	202	10445m	0.245	ng/ul	
21) Benzo(a)anthracene	21.502	228	4051	0.128	ng/ul#	88
22) Chrysene	21.552	228	3720	0.113	ng/ul#	89
24) Benzo(b)fluoranthene	23.212	252	4790m	0.123	ng/ul	
25) Benzo(k)fluoranthene	23.256	252	2166m	0.056	ng/ul	
26) Benzo(a)pyrene	23.844	252	2149	0.064	ng/ul#	19
27) Indeno(1,2,3-cd)pyrene	26.517	276	2259	0.061	ng/ul#	86

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

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