Quantitation Report (Qedit)

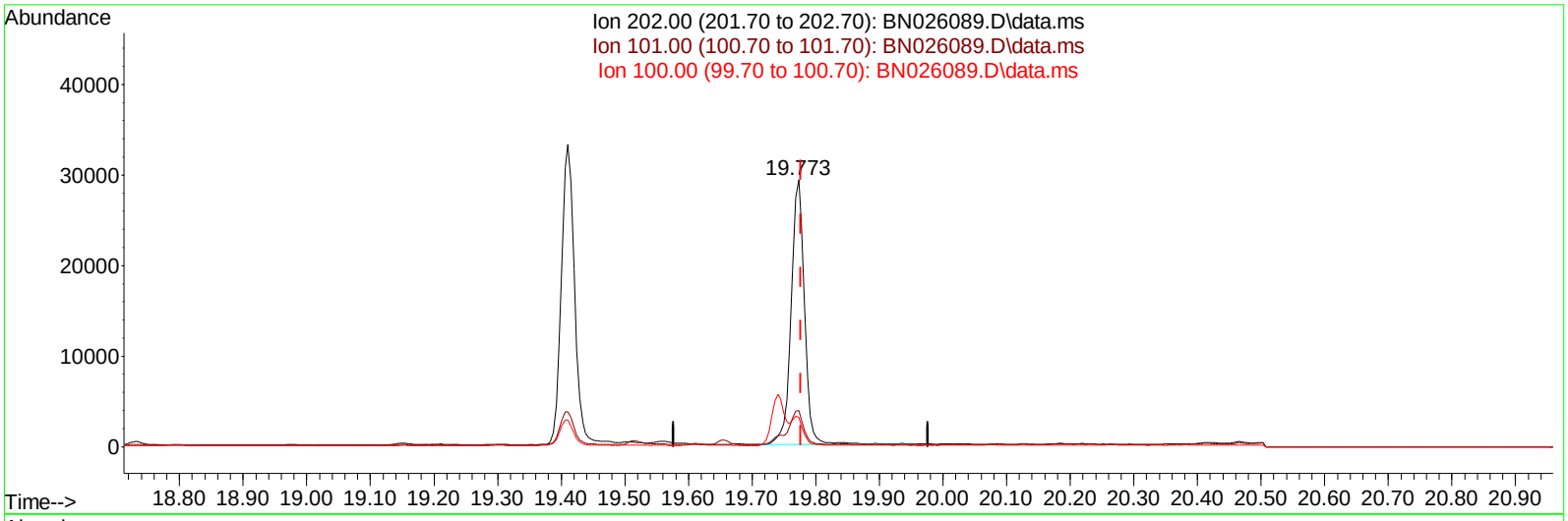
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026089.D
Acq On : 29 Jun 2023 11:26
Operator : MA/JU
Sample : 03142-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

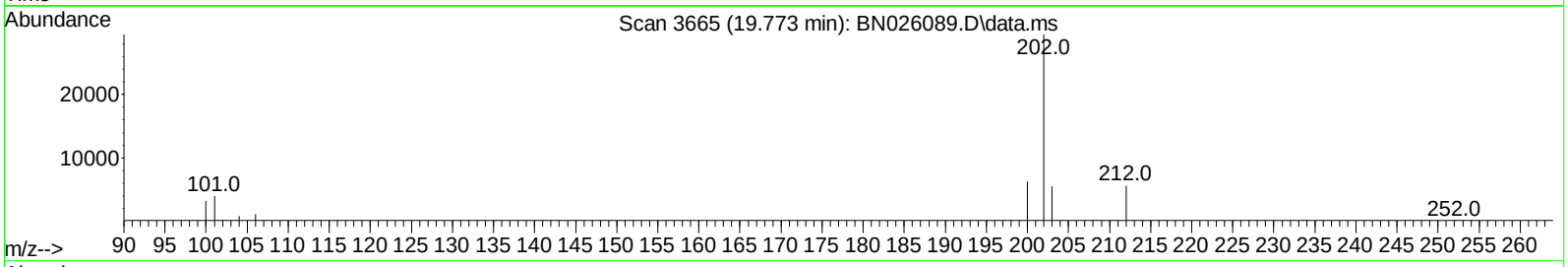
Quant Time: Jun 30 00:43:05 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

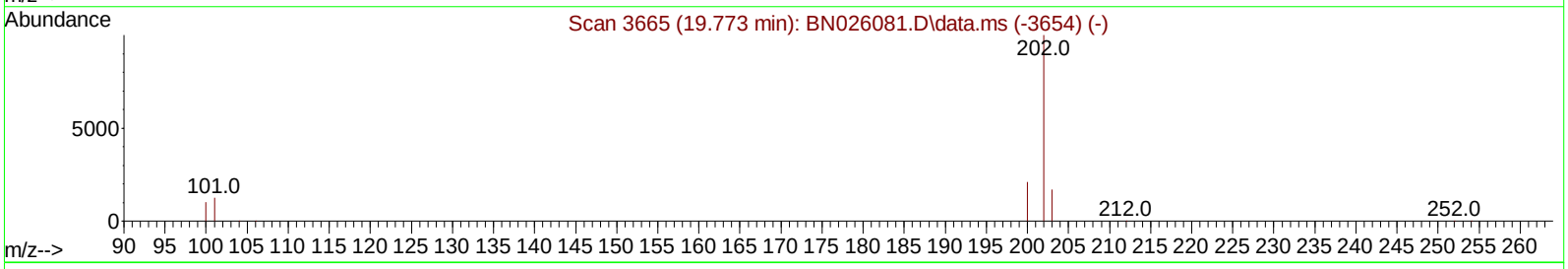
Instrument :
BNA_N
ClientSampleId :
DCFT3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023







TIC: BN026089.D\data.ms

(20) Pyrene

19.773min (-0.004) 0.44 ng/ul

response 43208

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.49
100.00	11.40	11.05
0.00	0.00	0.00

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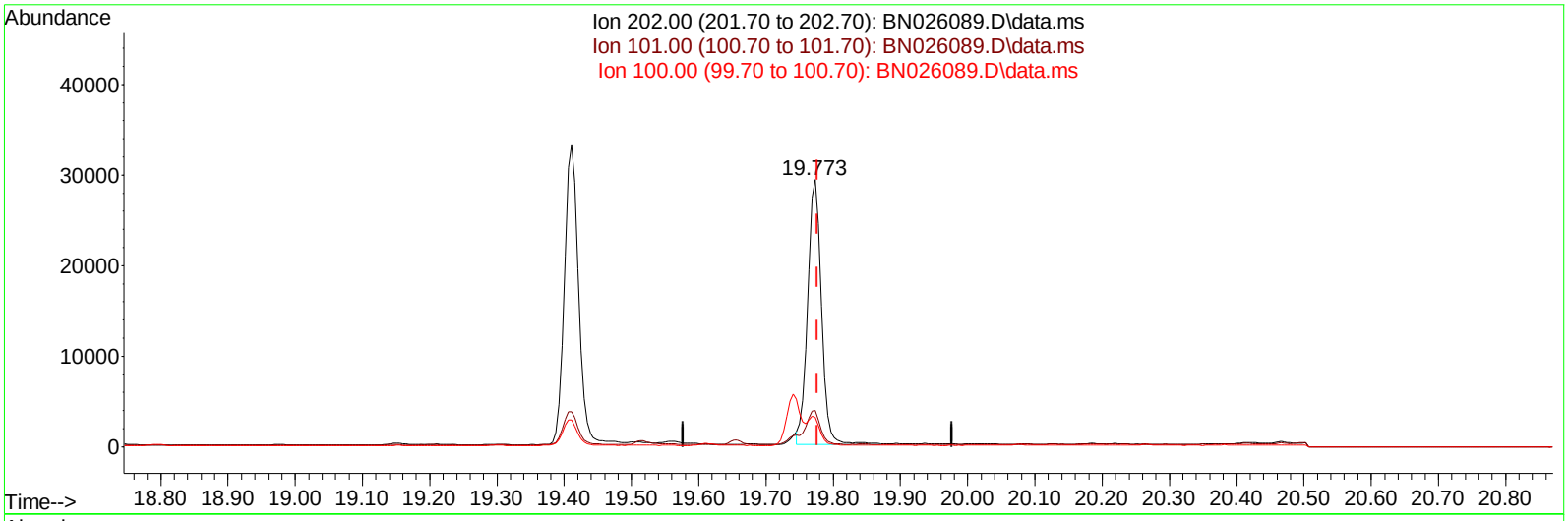

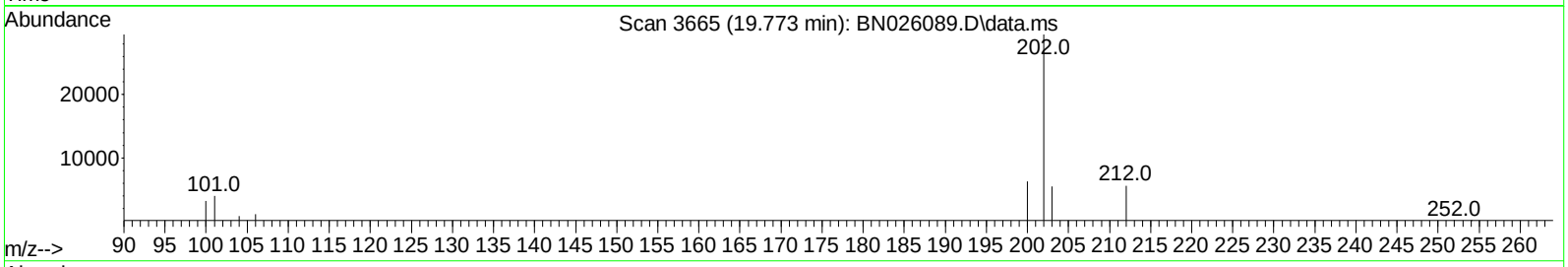

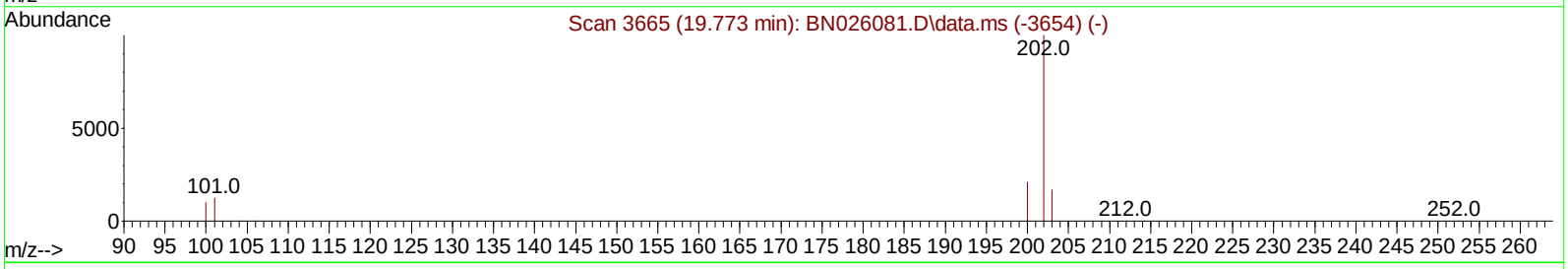

TIC: BN026089.D\data.ms

(20) Pyrene

19.773min (-0.004) 0.42 ng/ul m

response 41622

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.49
100.00	11.40	11.05
0.00	0.00	0.00

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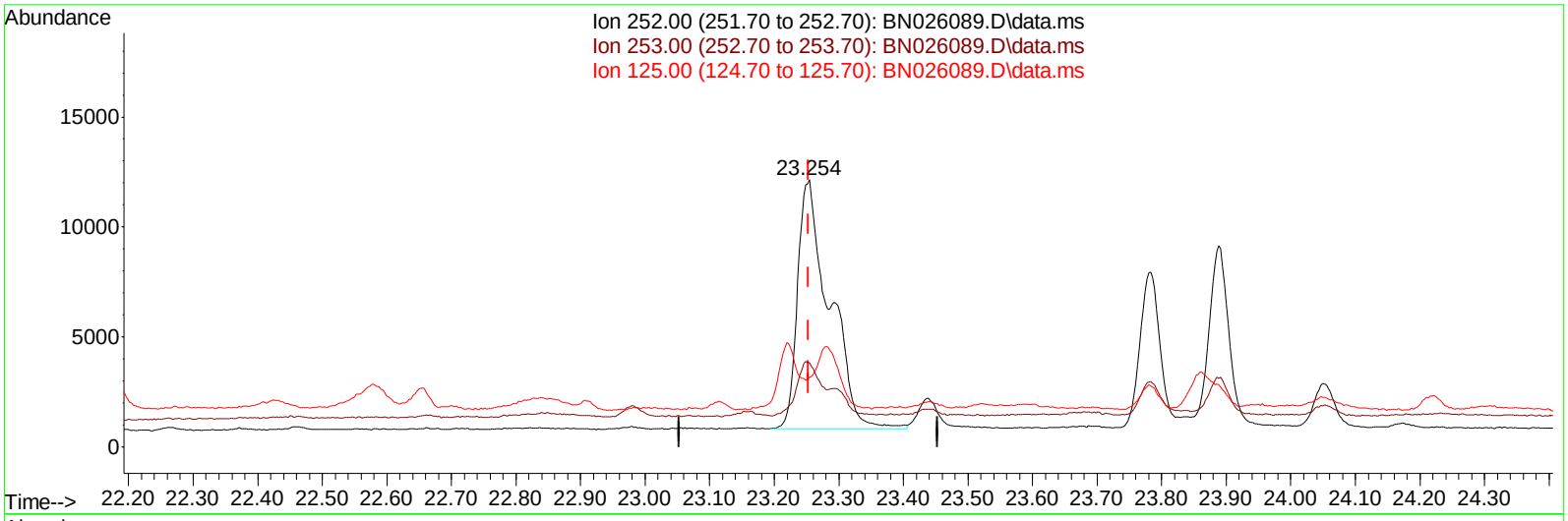

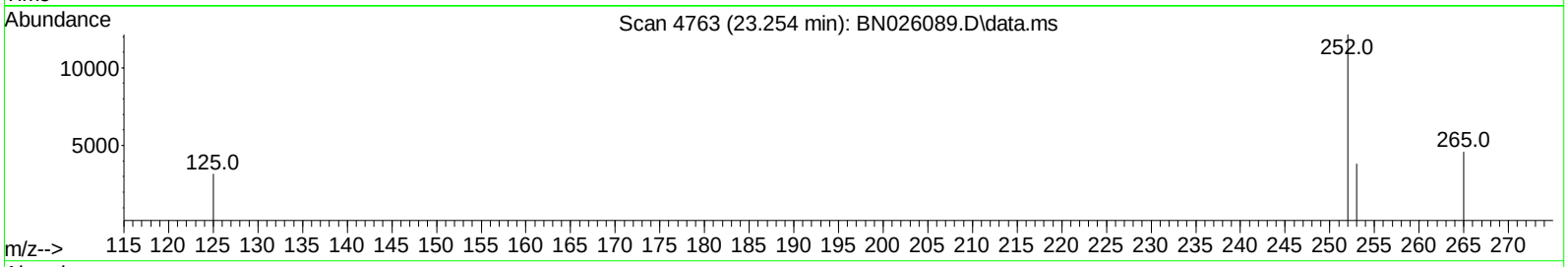

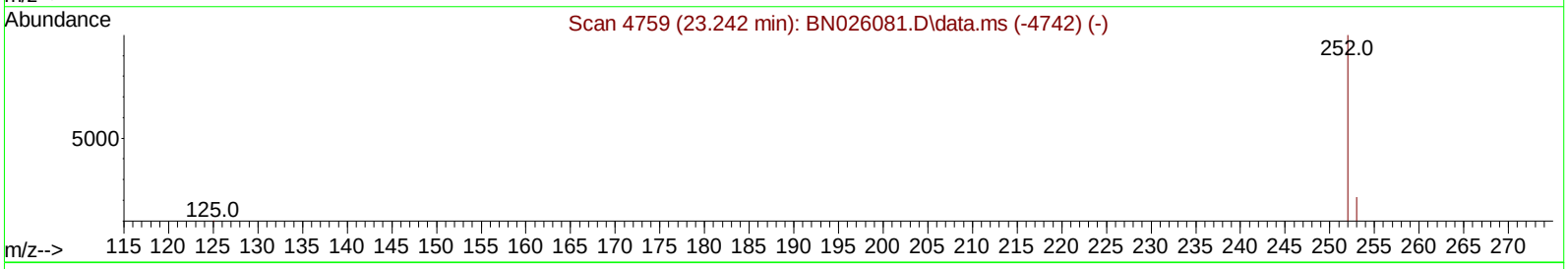

TIC: BN026089.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.001) 0.53 ng/ul

response 38955

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	31.38
125.00	17.90	26.02
0.00	0.00	0.00

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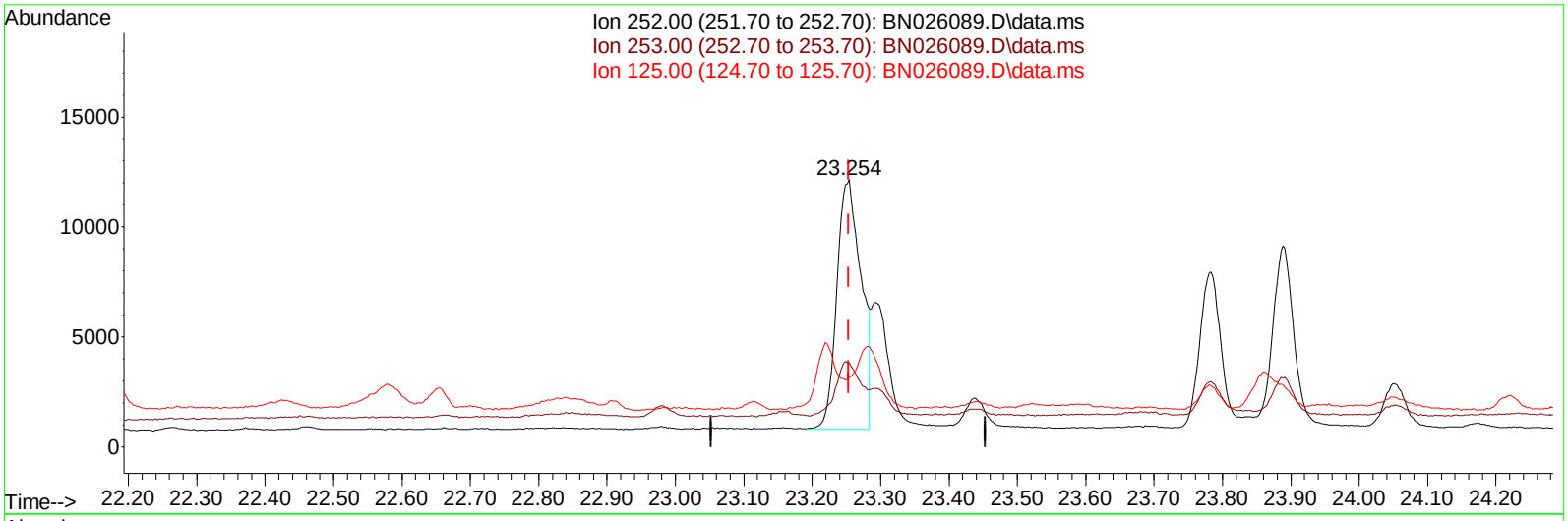

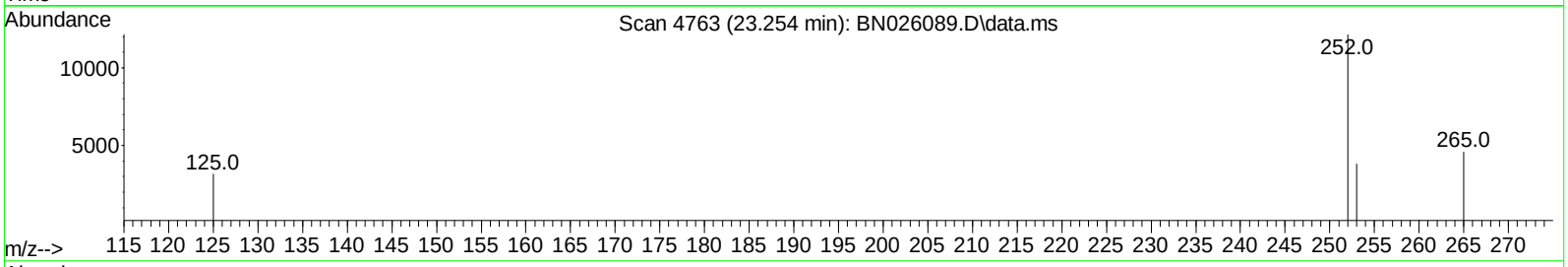

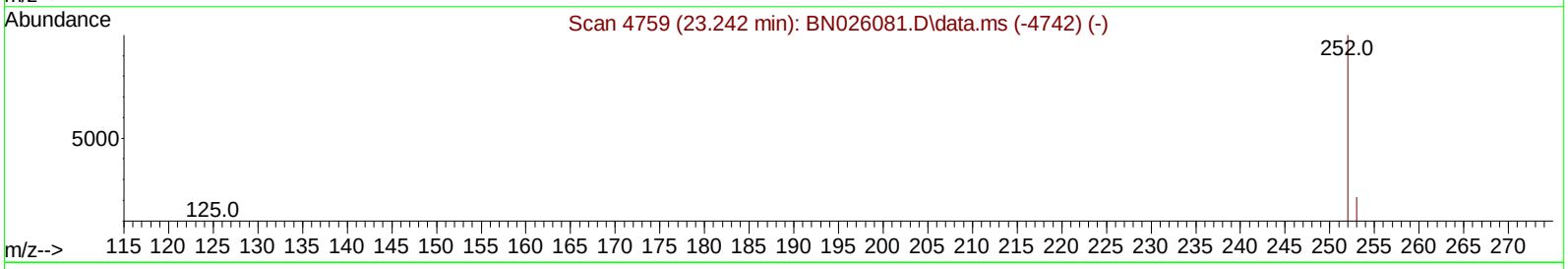

TIC: BN026089.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.001) 0.38 ng/ul m

response 28222

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	31.38
125.00	17.90	26.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026089.D
Acq On : 29 Jun 2023 11:26
Operator : MA/JU
Sample : 03142-16DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 30 00:43:05 2023
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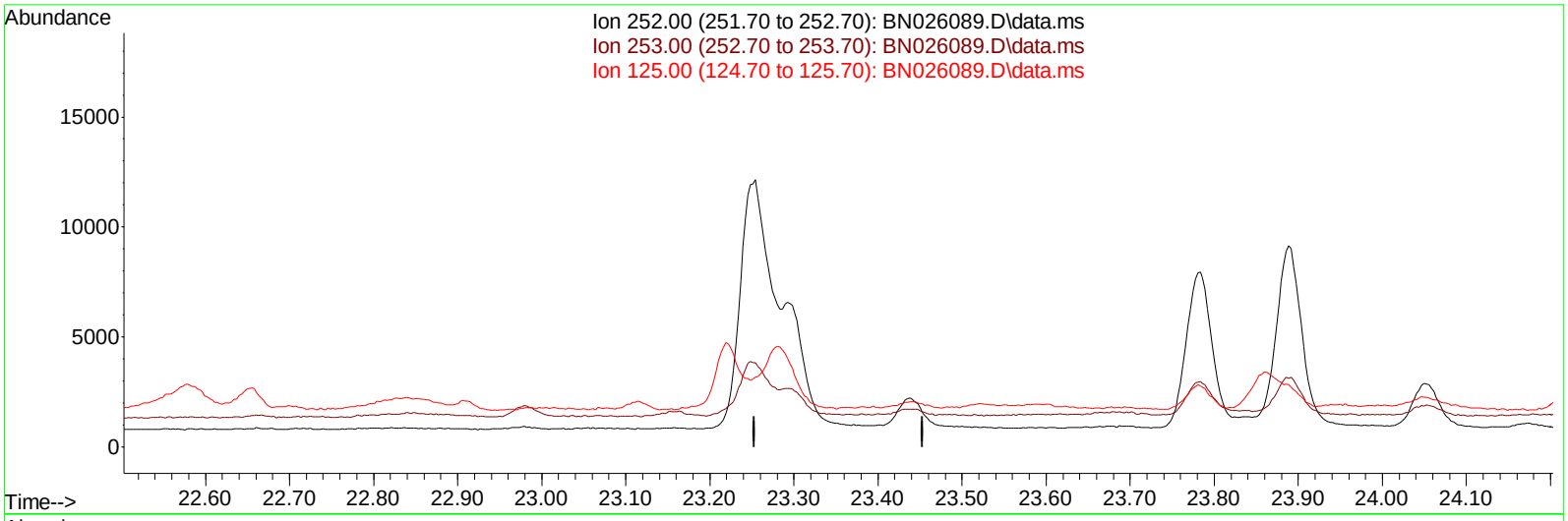

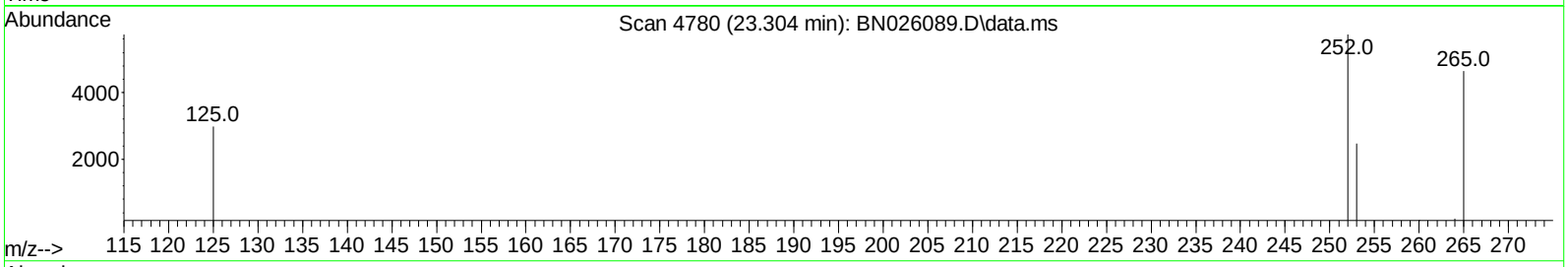

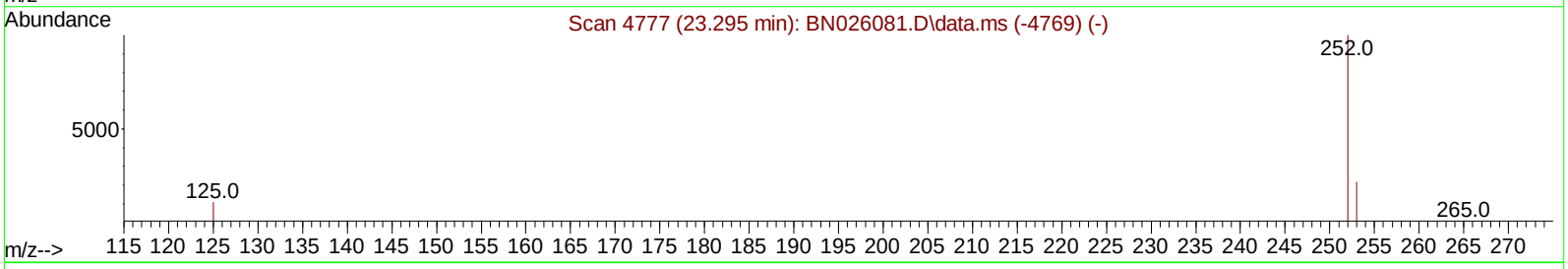

TIC: BN026089.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

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Misc :
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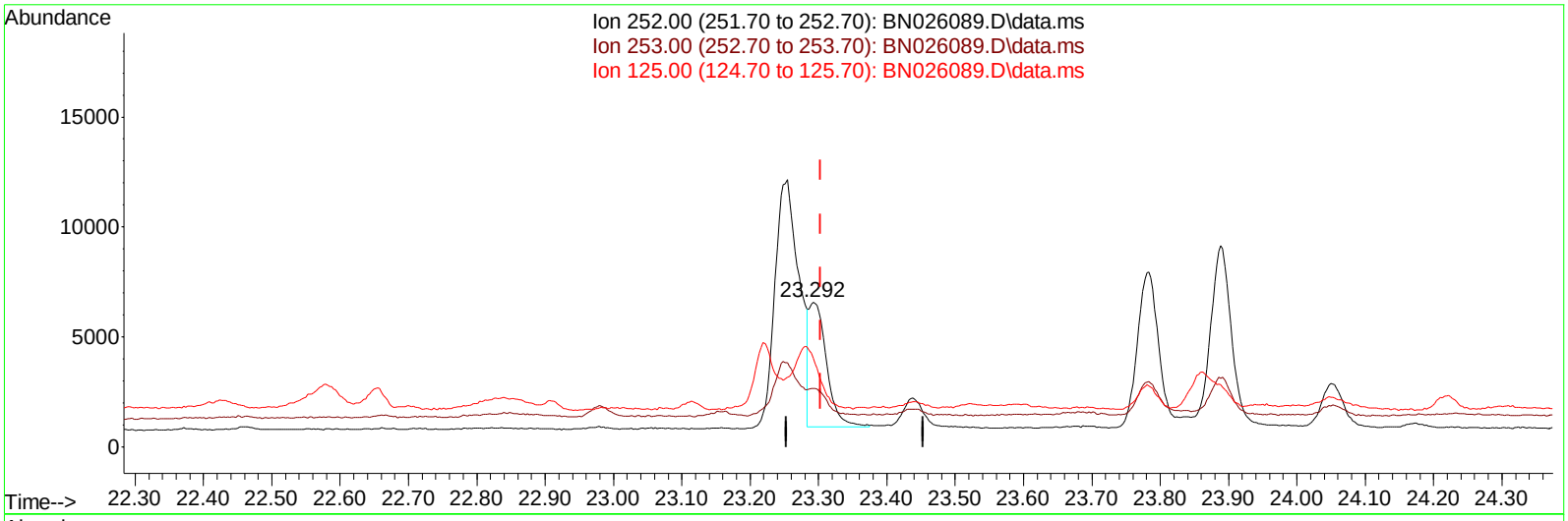

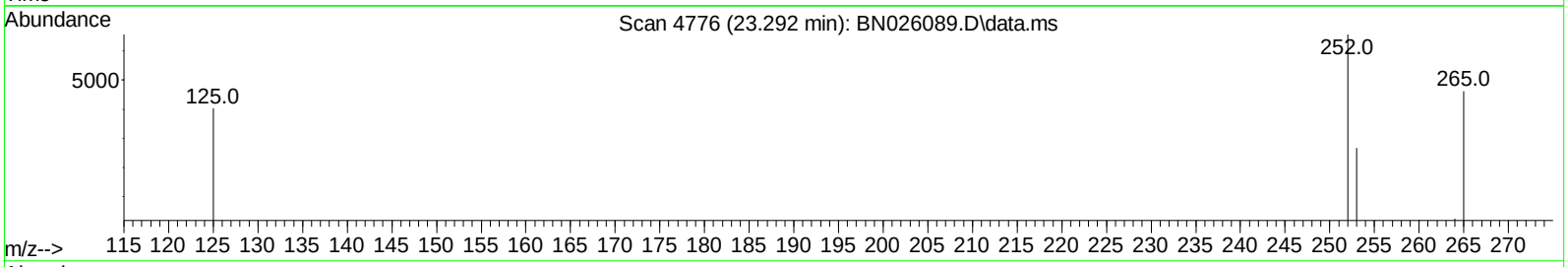

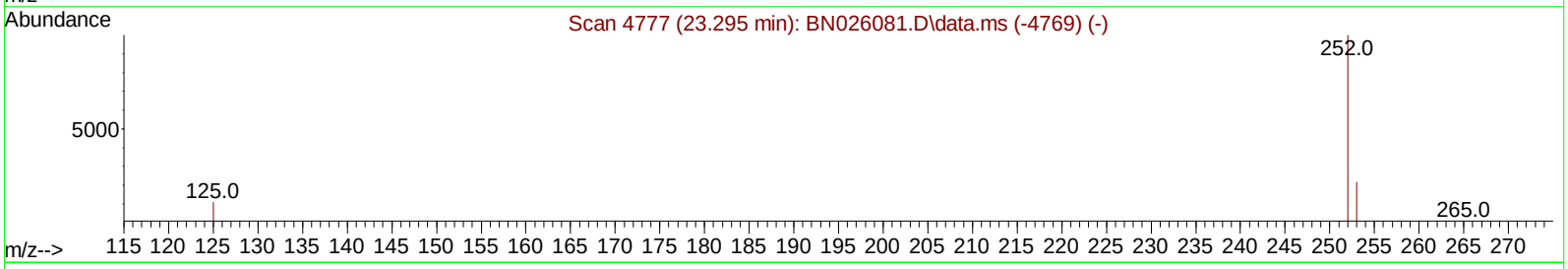

TIC: BN026089.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-0.011) 0.14 ng/ul m

response 10182

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	40.50#
125.00	18.70	61.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 10 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7401	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	25315	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.608	164	15278	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	31296	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	17853	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	17248	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	6242	0.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	1949	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	3990	0.059	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.394	178	18865	0.182	ng/ul	99
19) Fluoranthene	19.411	202	48781	0.512	ng/ul	99
20) Pyrene	19.773	202	41622m	0.420	ng/ul	
21) Benzo(a)anthracene	21.530	228	14296	0.194	ng/ul#	90
22) Chrysene	21.582	228	20730	0.271	ng/ul#	95
24) Benzo(b)fluoranthene	23.254	252	28222m	0.383	ng/ul	
25) Benzo(k)fluoranthene	23.292	252	10182m	0.138	ng/ul	
26) Benzo(a)pyrene	23.889	252	17227	0.269	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.552	276	14655	0.210	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.568	278	3291	0.062	ng/ul#	33
29) Benzo(g,h,i)perylene	27.350	276	15216	0.245	ng/ul	94

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

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