Quantitation Report (Qedit)

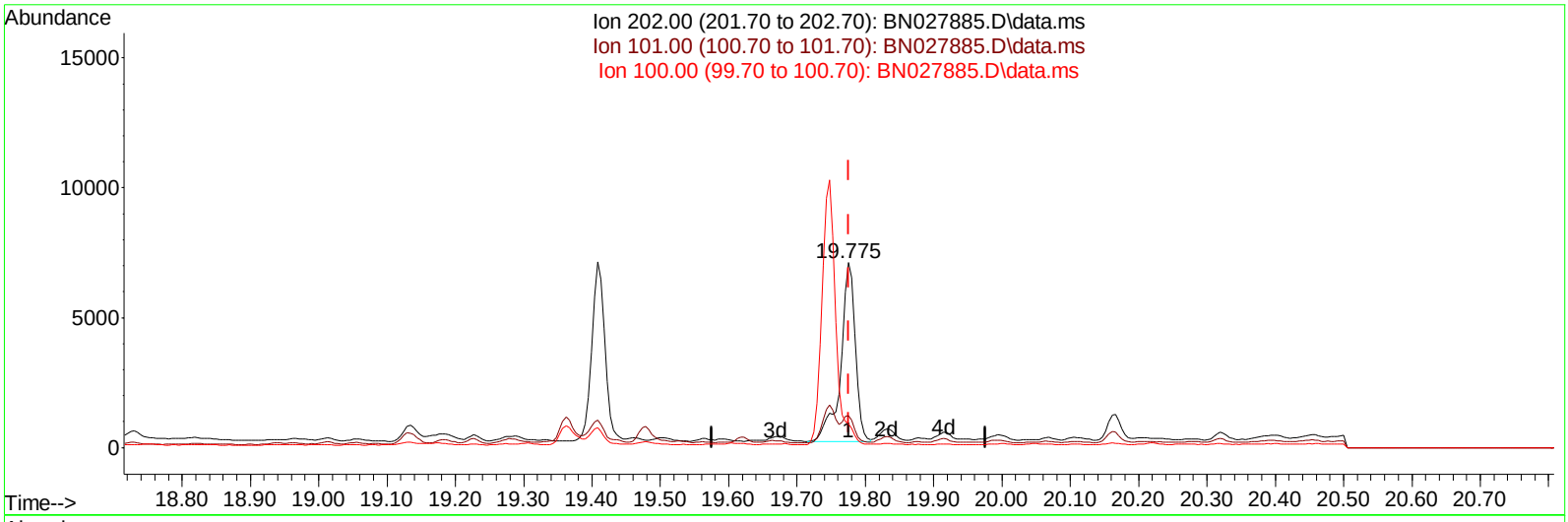
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027885.D
Acq On : 27 Sep 2023 05:57
Operator : MA/JU
Sample : 04472-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

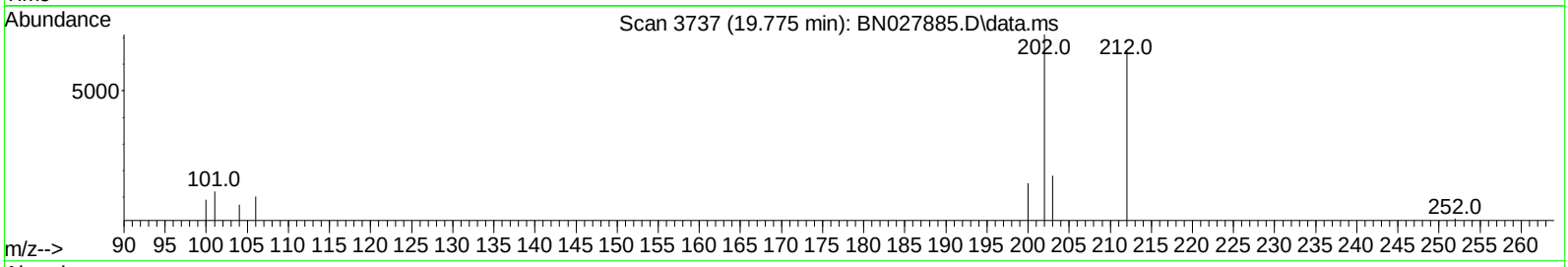
Quant Time: Sep 27 06:24:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

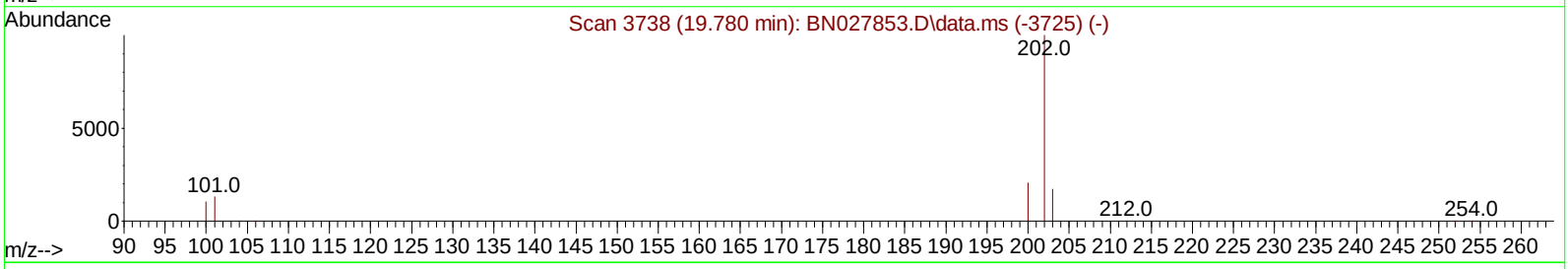
Instrument :
BNA_N
ClientSampleId :
EZYM3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023







TIC: BN027885.D\data.ms

(20) Pyrene

19.775min (-0.000) 0.07 ng/ul

response 10374

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.34#
100.00	11.40	12.99
0.00	0.00	0.00

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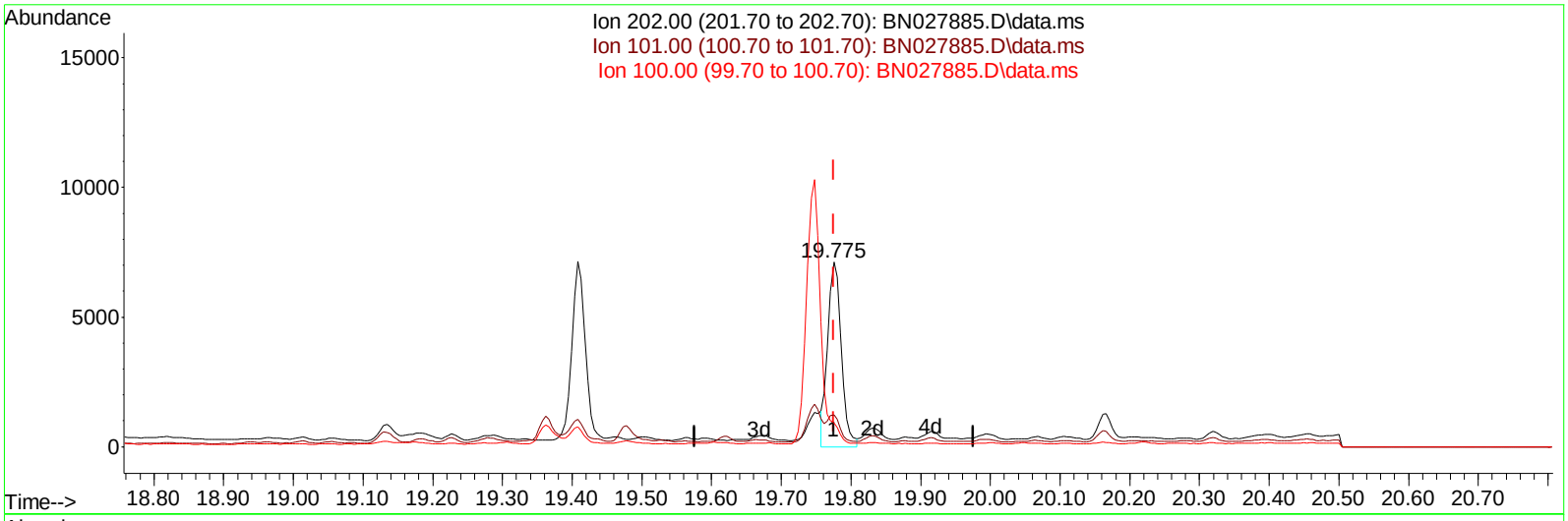

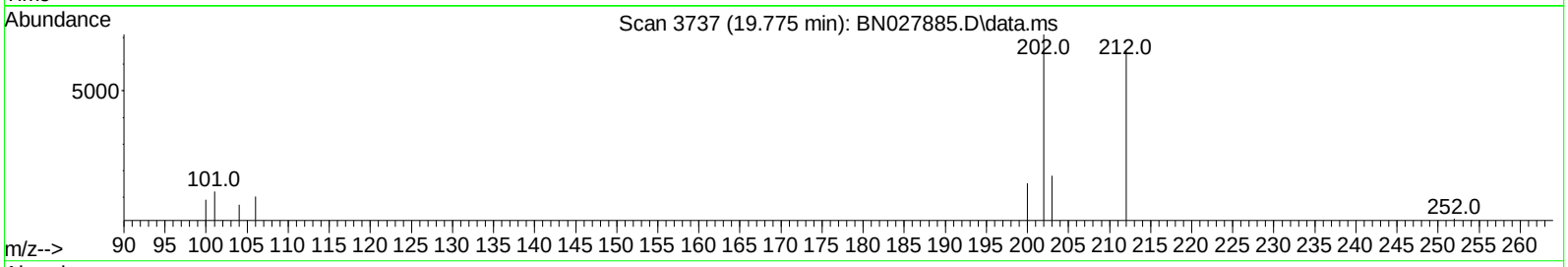

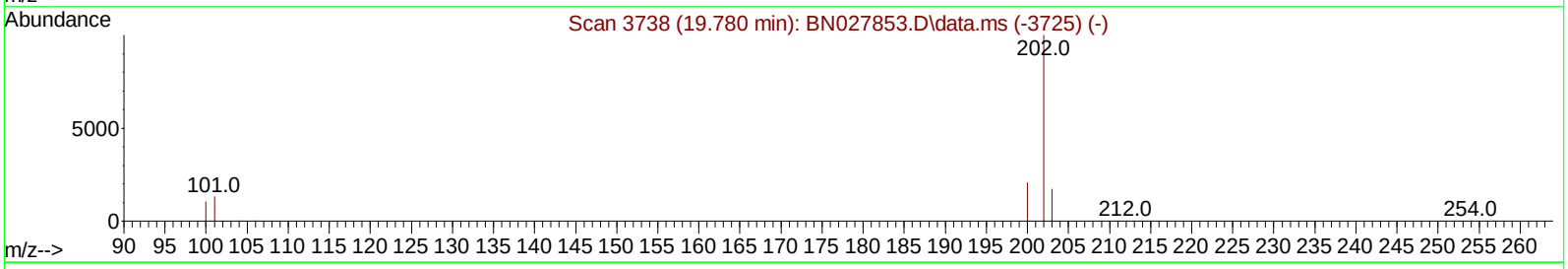

TIC: BN027885.D\data.ms

(20) Pyrene

19.775min (-0.000) 0.06 ng/ul m

response 9600

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.34#
100.00	11.40	12.99
0.00	0.00	0.00

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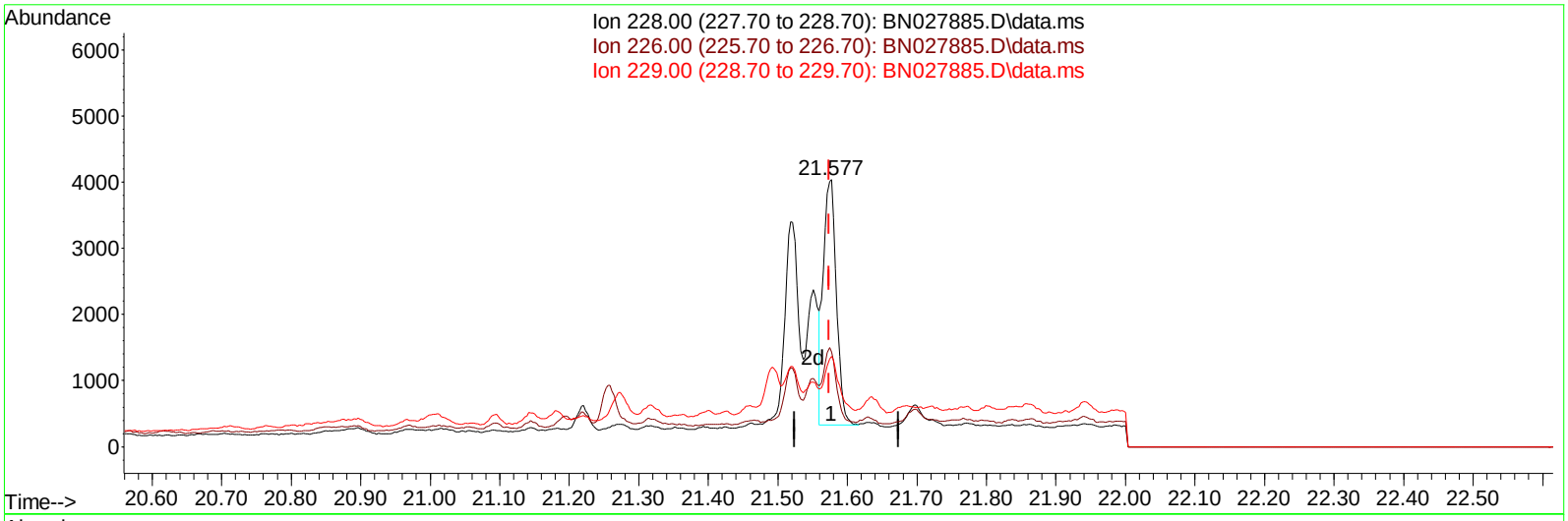

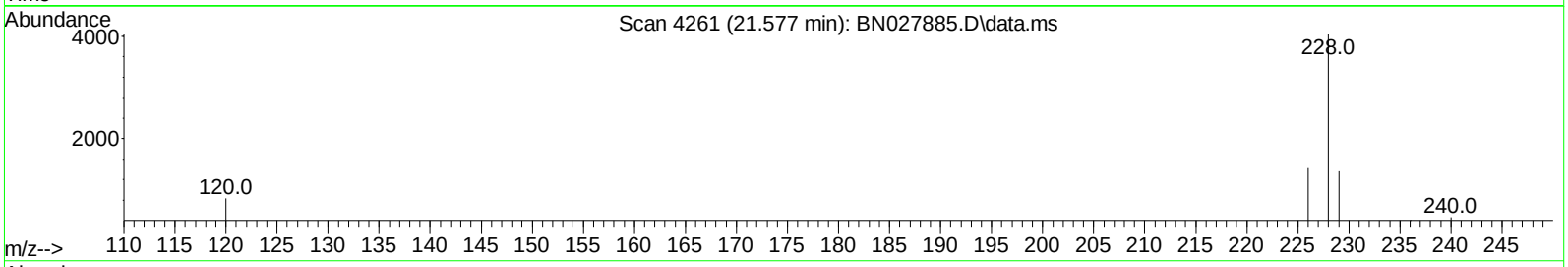

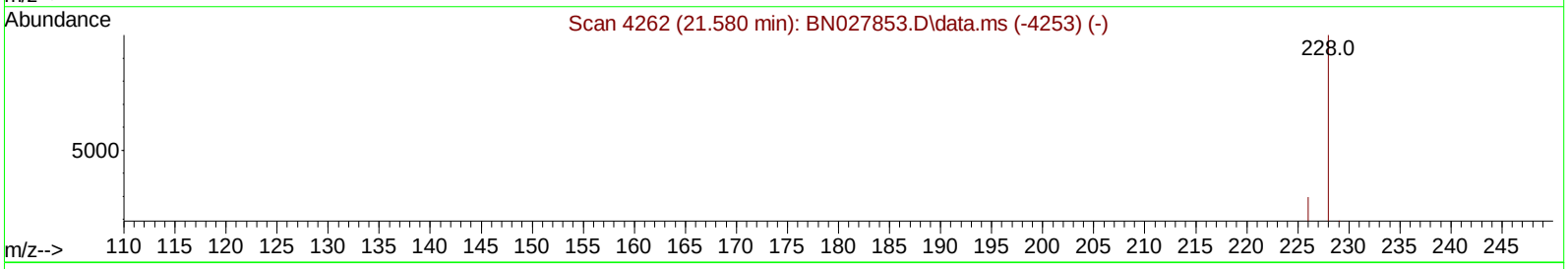

TIC: BN027885.D\data.ms

(22) Chrysene

21.577min (+ 0.003) 0.03 ng/ul

response 4828

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	35.43
229.00	20.00	33.87#
0.00	0.00	0.00

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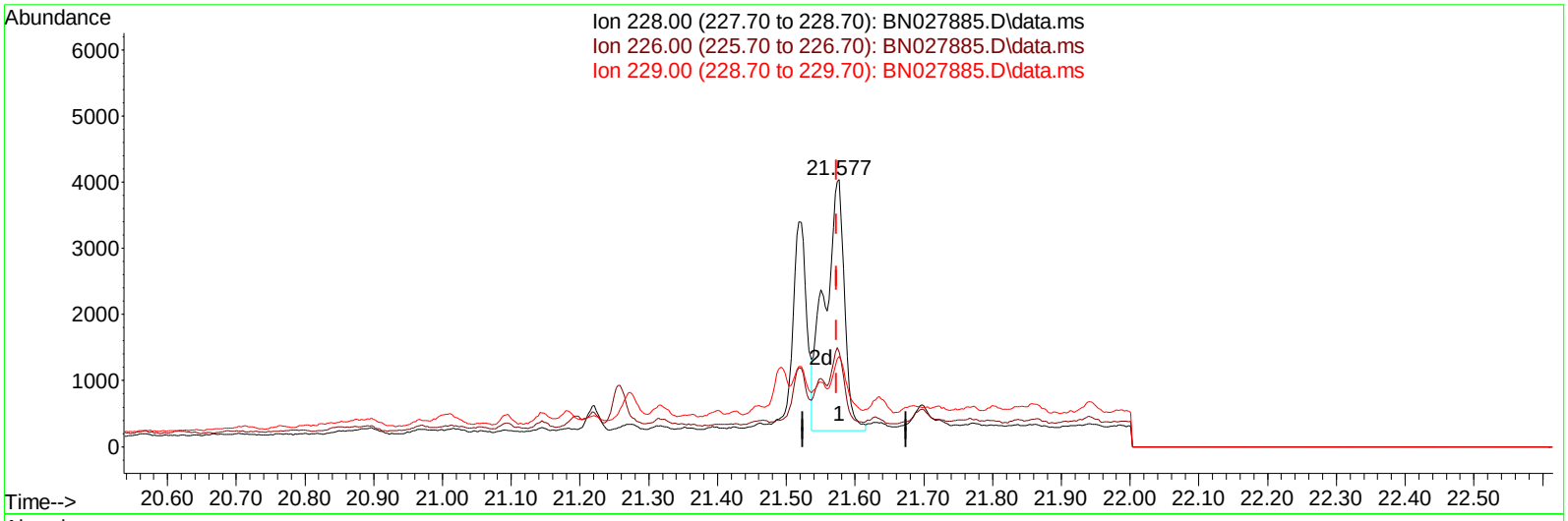

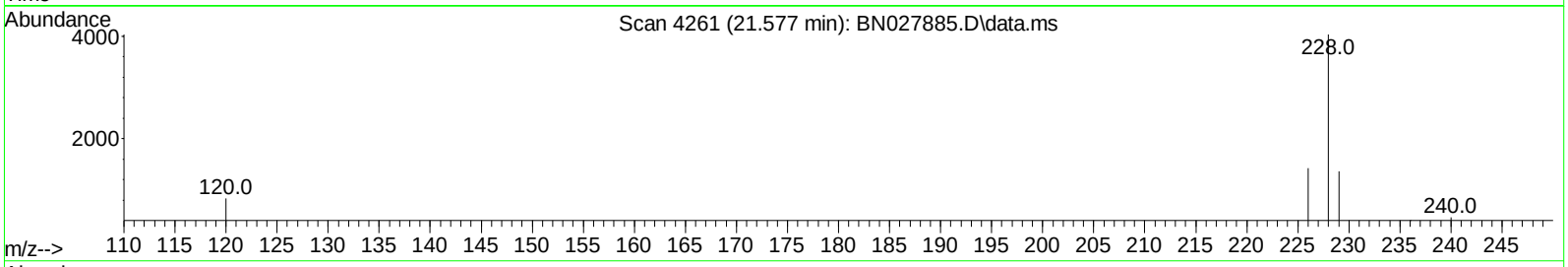

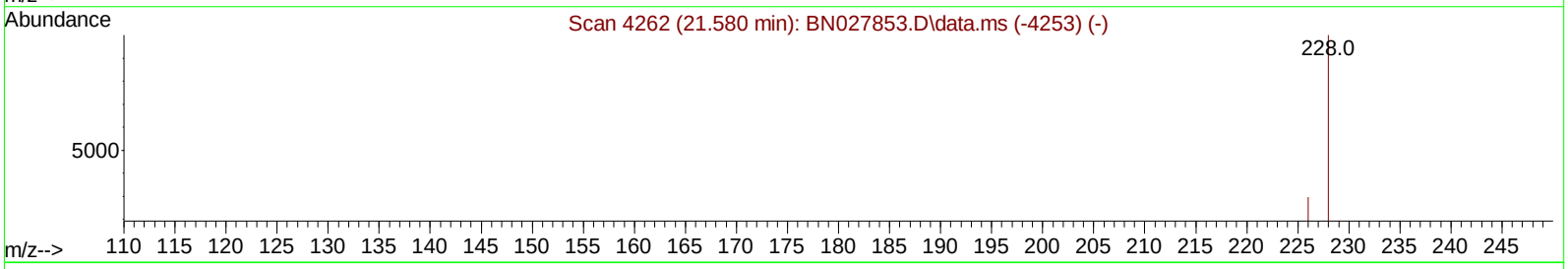

TIC: BN027885.D\data.ms

(22) Chrysene

21.577min (+ 0.003) 0.05 ng/ul m

response 7591

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	35.43
229.00	20.00	33.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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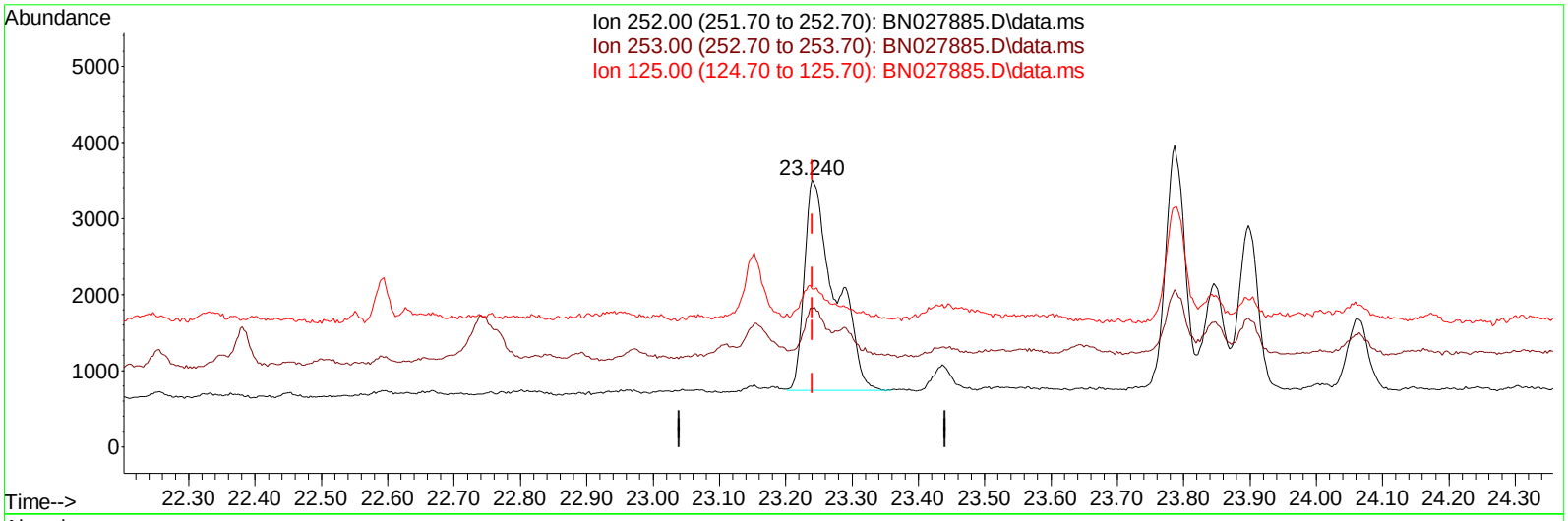

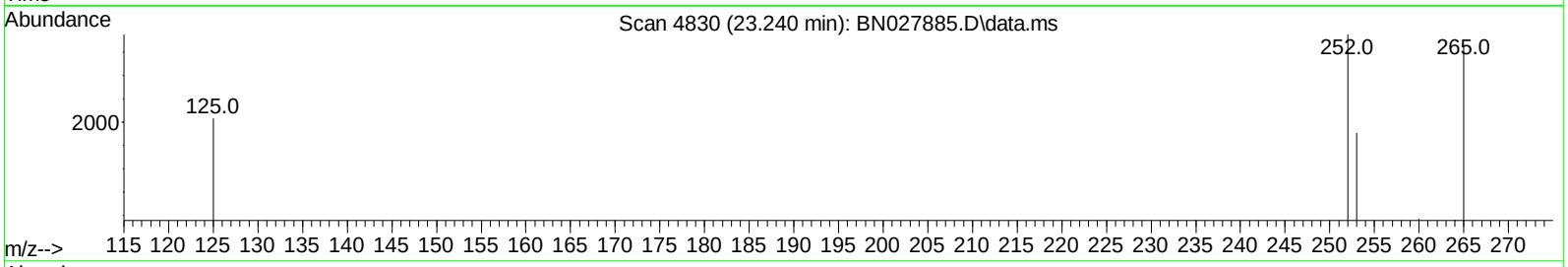

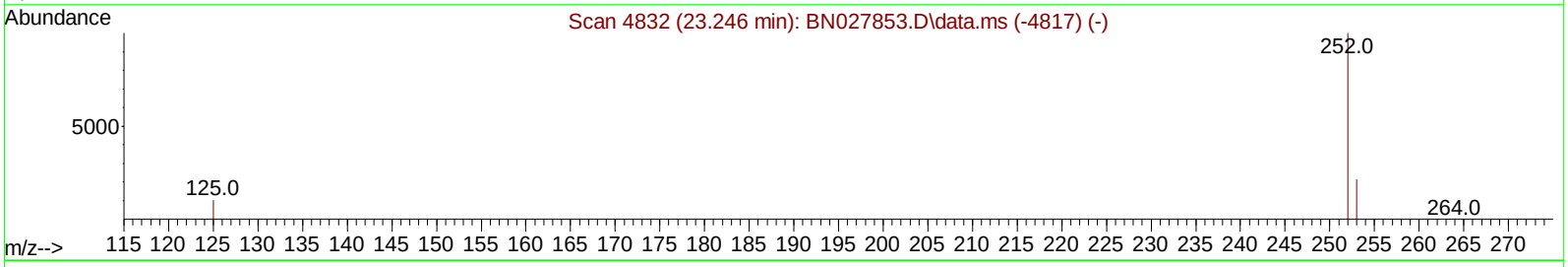

TIC: BN027885.D\data.ms

(24) Benzo(b)fluoranthene

23.240min (-0.000) 0.05 ng/ul

response 8868

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	51.67#
125.00	15.70	58.97#
0.00	0.00	0.00

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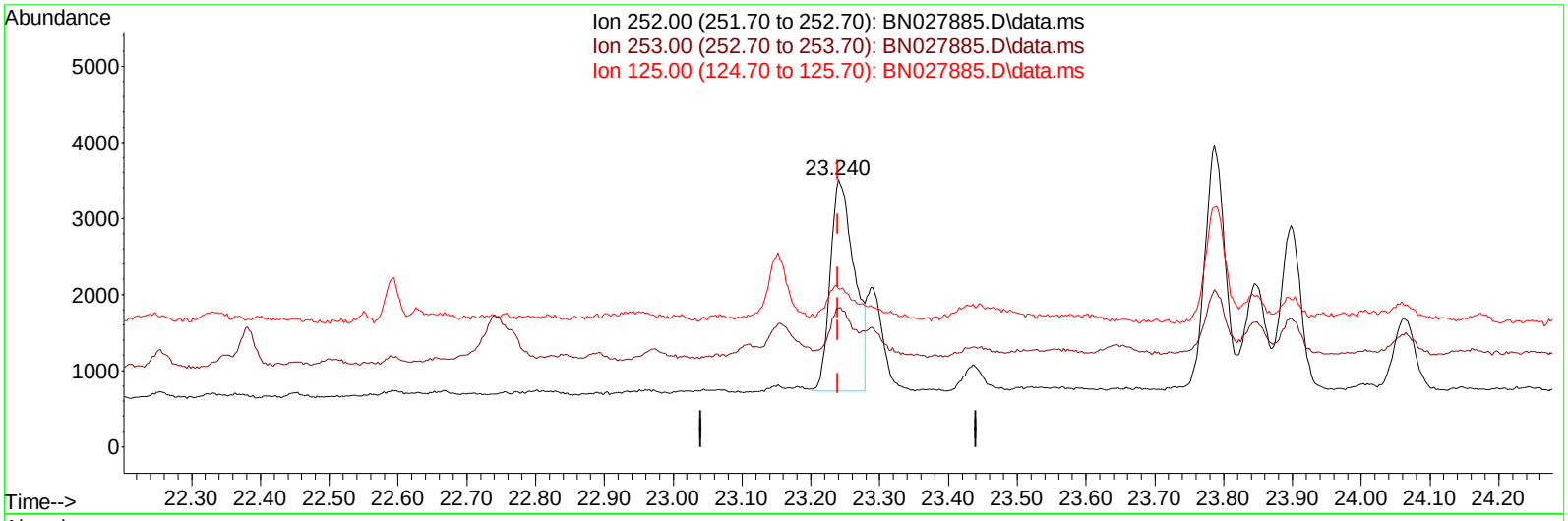

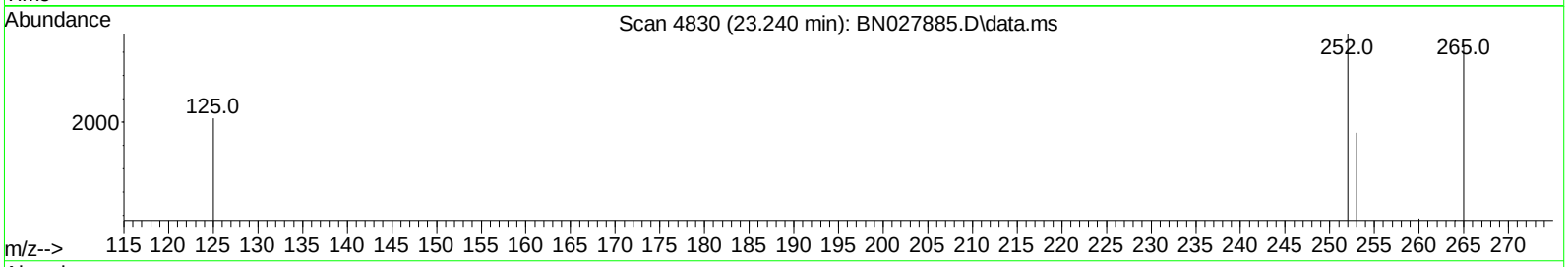

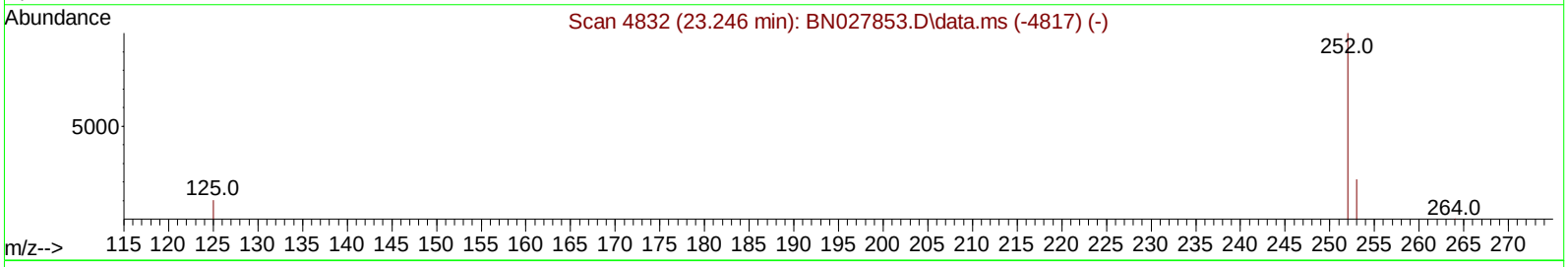

TIC: BN027885.D\data.ms

(24) Benzo(b)fluoranthene

23.240min (-0.000) 0.04 ng/ul m

response 6753

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	51.67#
125.00	15.70	58.97#
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	7.962	152	6805	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	25260	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	15929	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	36251	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	35837	0.400	ng/ul	0.00
23) Perylene-d12	24.006	264	40740	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	11973	1.397	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3369	0.088	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	9039	0.083	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	2571	0.036	ng/ul#	89
7) 2-Methylnaphthalene	12.434	142	1704	0.037	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	1660	0.035	ng/ul	100
15) Phenanthrene	17.396	178	7750	0.068	ng/ul#	96
19) Fluoranthene	19.408	202	9293	0.064	ng/ul#	93
20) Pyrene	19.775	202	9600m	0.064	ng/ul	
21) Benzo(a)anthracene	21.519	228	4320	0.031	ng/ul#	77
22) Chrysene	21.577	228	7591m	0.053	ng/ul	
24) Benzo(b)fluoranthene	23.240	252	6753m	0.037	ng/ul	
26) Benzo(a)pyrene	23.898	252	4217	0.029	ng/ul#	23
29) Benzo(g,h,i)perylene	27.414	276	7538	0.047	ng/ul#	78

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

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