Quantitation Report (Qedit)

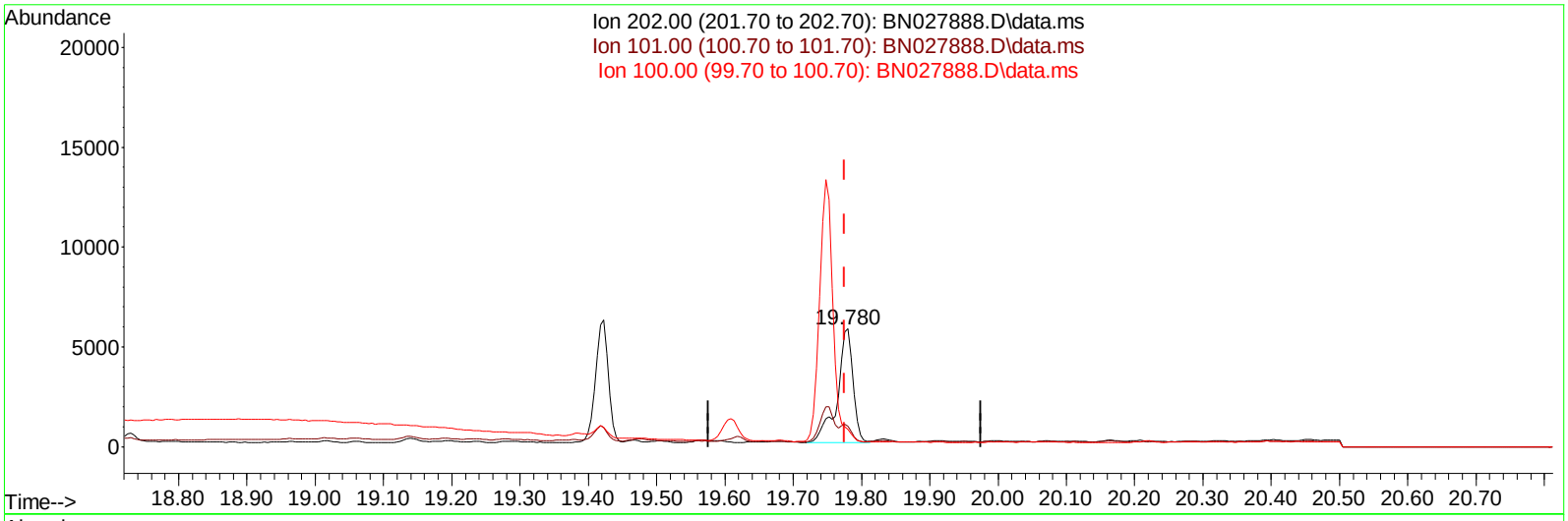
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027888.D
Acq On : 27 Sep 2023 07:44
Operator : MA/JU
Sample : 04472-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

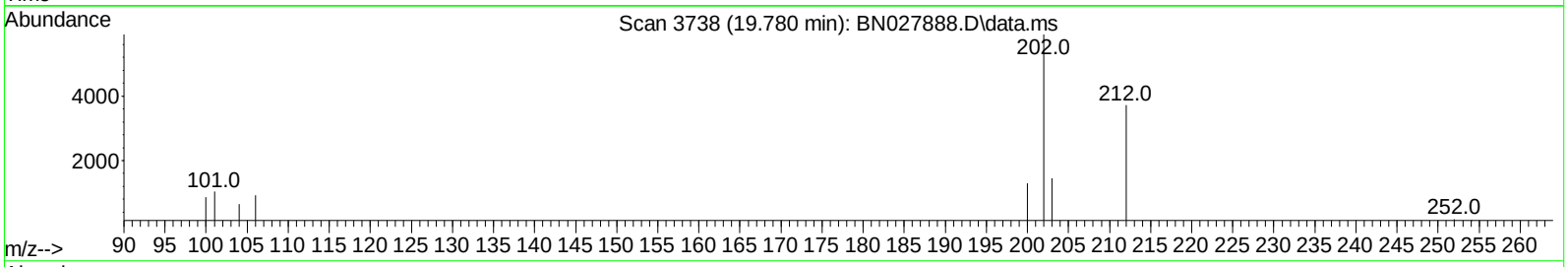
Quant Time: Sep 27 08:14:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

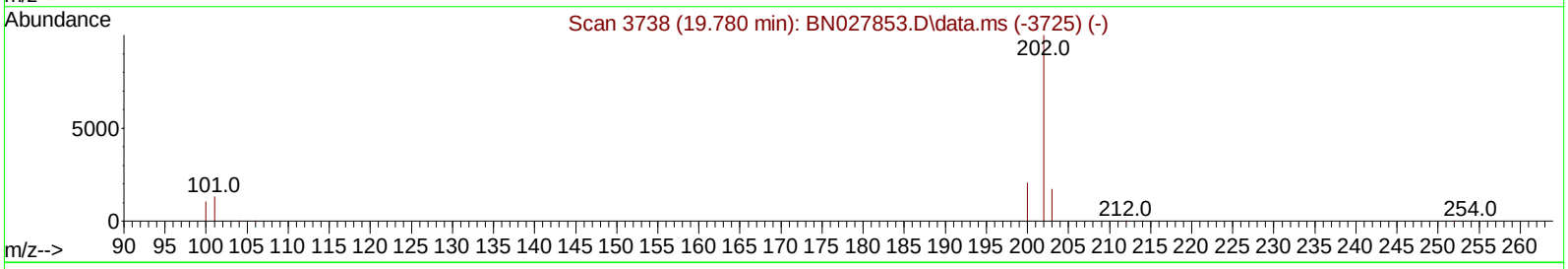
Instrument :
BNA_N
ClientSampleId :
EZYW9

Manual IntegrationsAPPROVED

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







TIC: BN027888.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 0.07 ng/ul

response 9141

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.62#
100.00	11.40	14.59#
0.00	0.00	0.00

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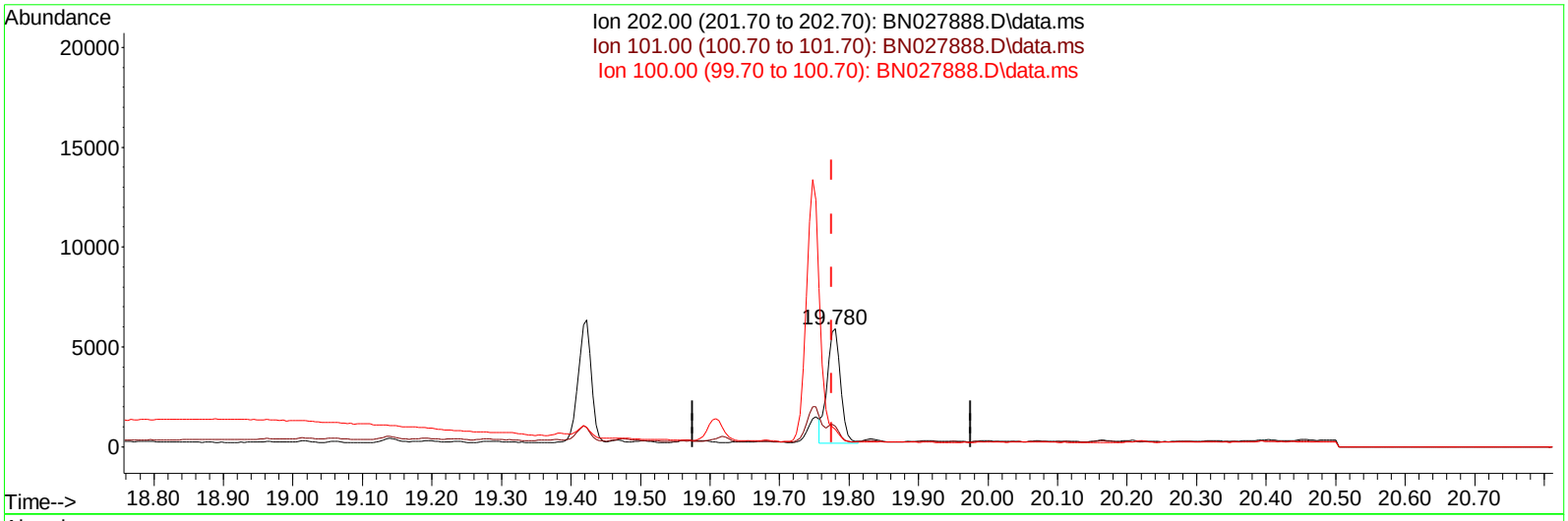

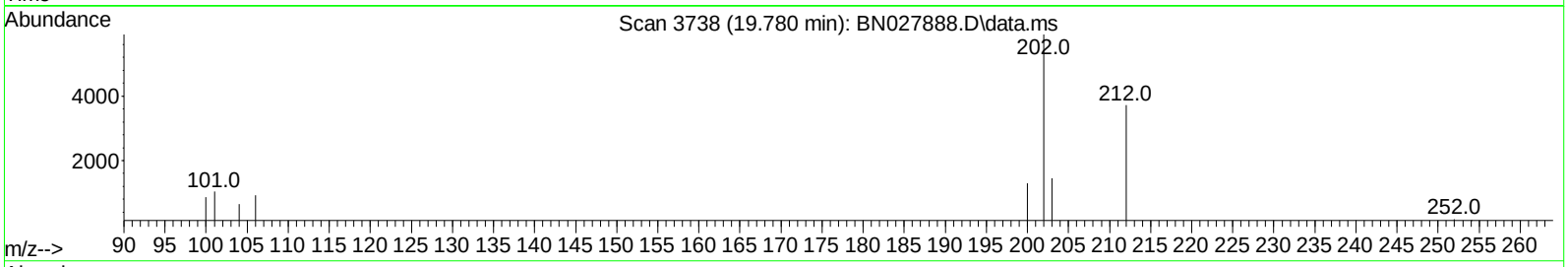

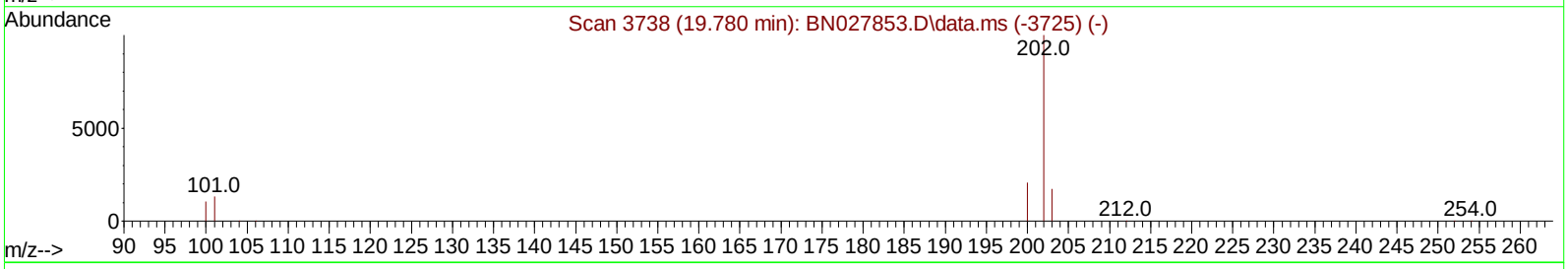

TIC: BN027888.D\data.ms

(20) Pyrene

19.780min (+ 0.005) 0.06 ng/ul m

response 7723

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.62#
100.00	11.40	14.59#
0.00	0.00	0.00

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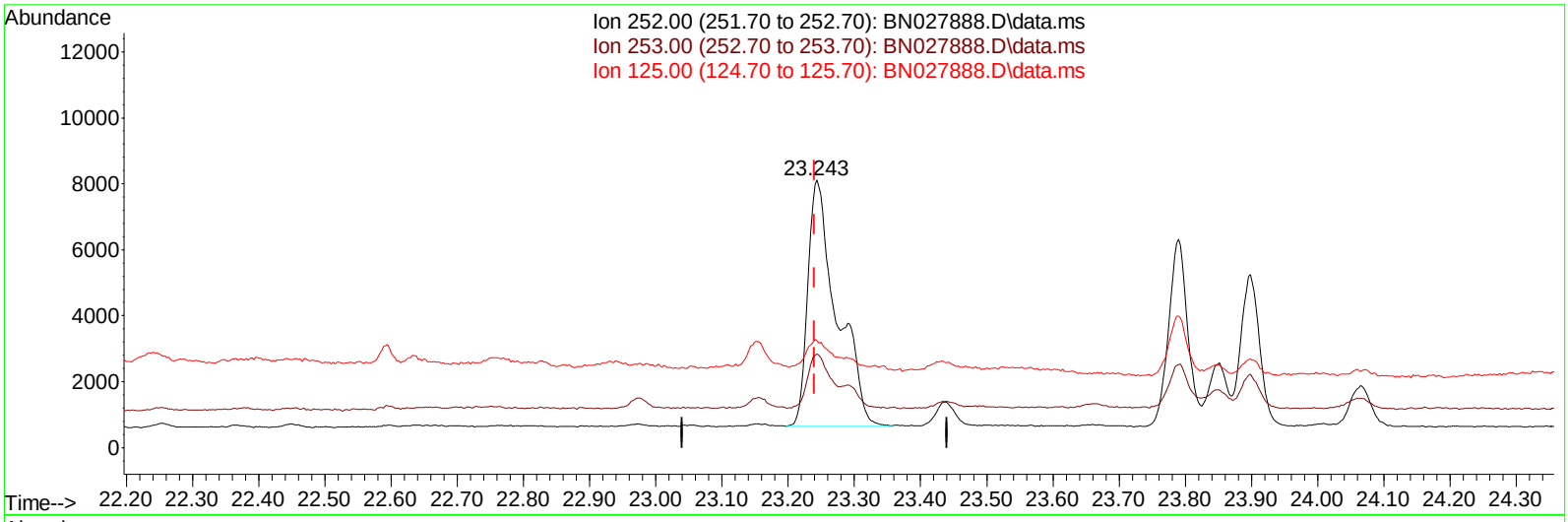

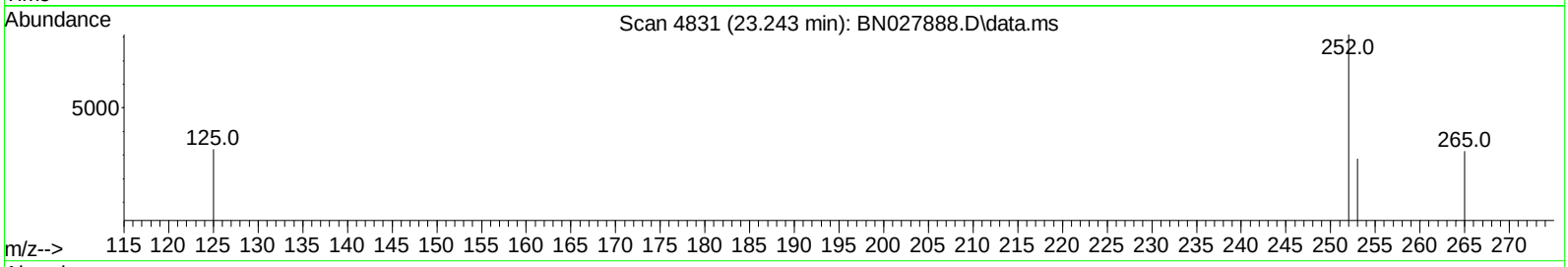

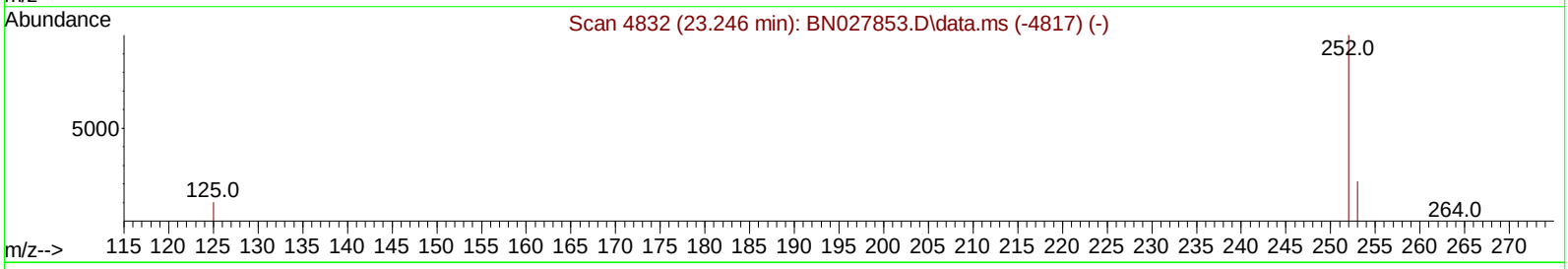

TIC: BN027888.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.003) 0.13 ng/ul

response 22768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.10
125.00	15.70	39.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 27 08:14:12 2023
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
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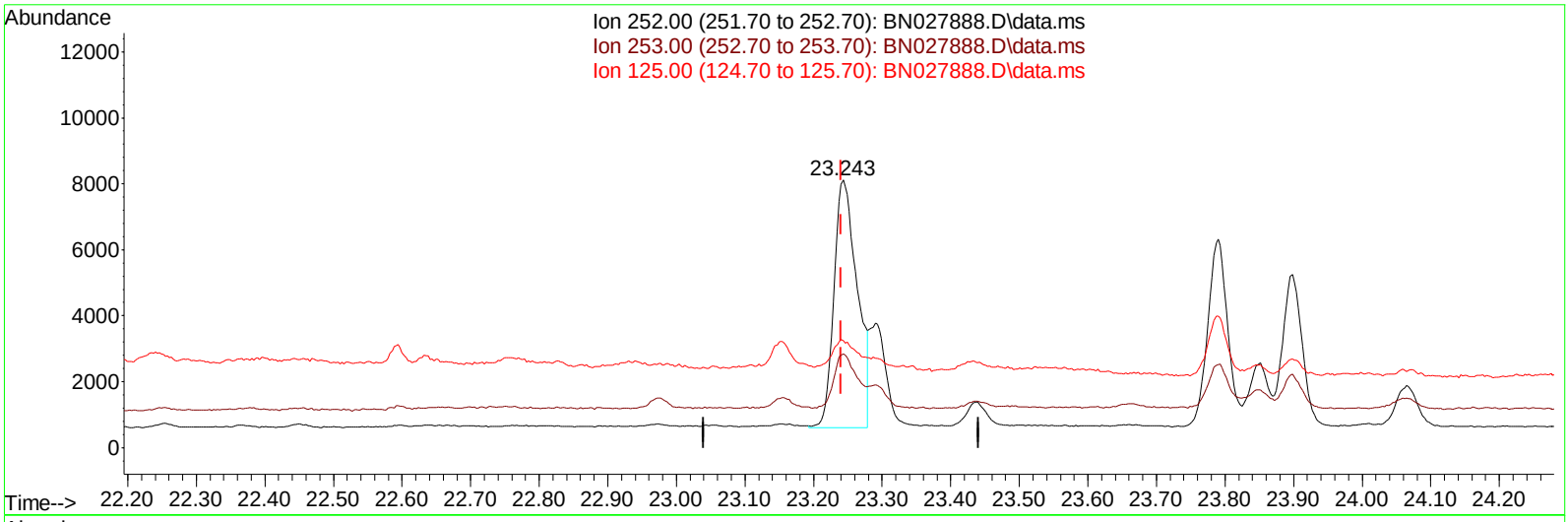

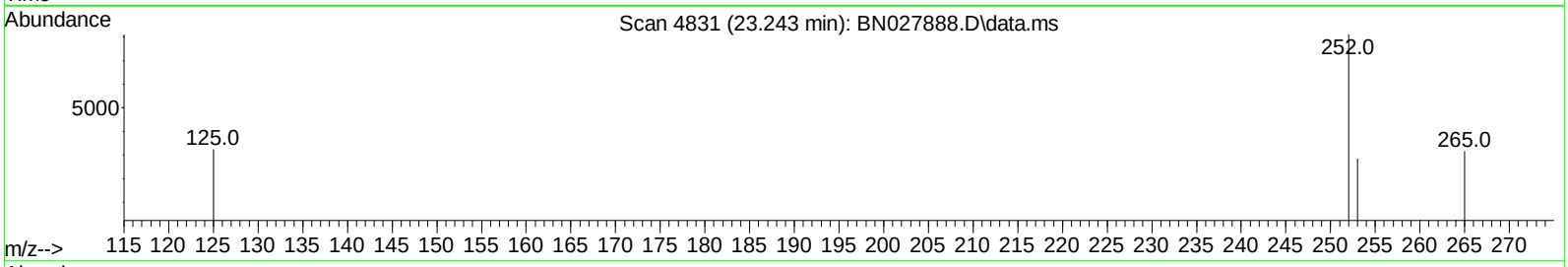

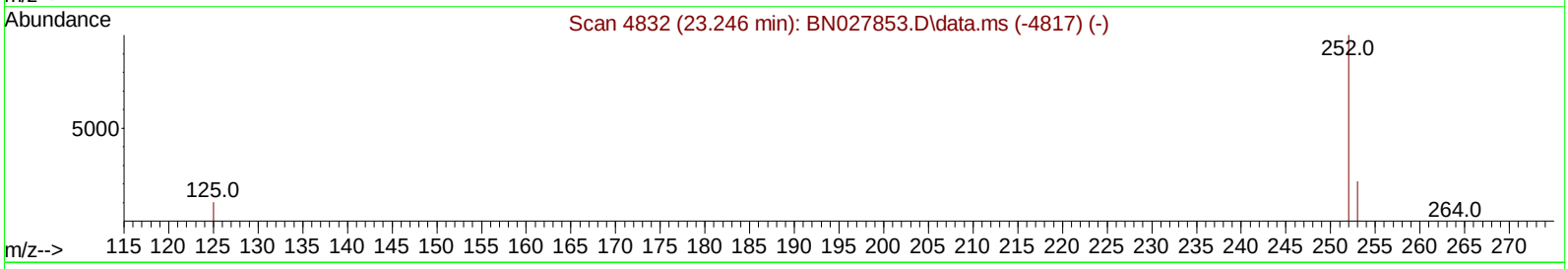

TIC: BN027888.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.003) 0.10 ng/ul m

response 17768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	35.10
125.00	15.70	39.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027888.D
Acq On : 27 Sep 2023 07:44
Operator : MA/JU
Sample : 04472-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 27 08:14:12 2023
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Instrument :
BNA_N
ClientSampleId :
EZYW9

Manual IntegrationsAPPROVED

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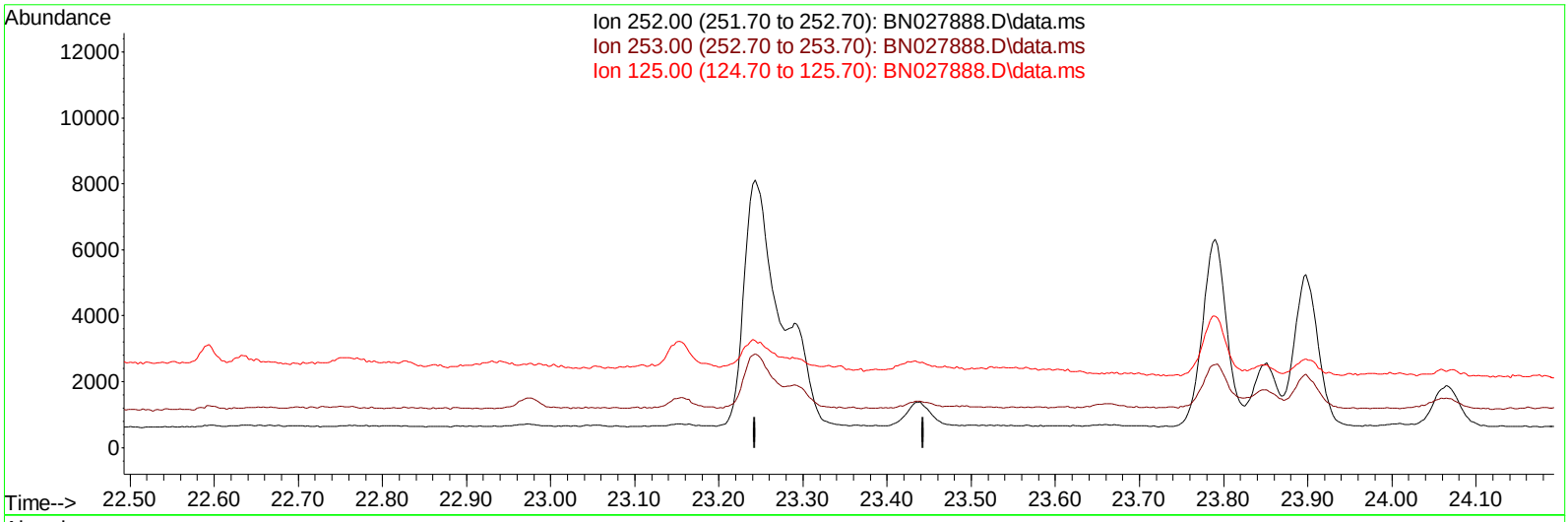

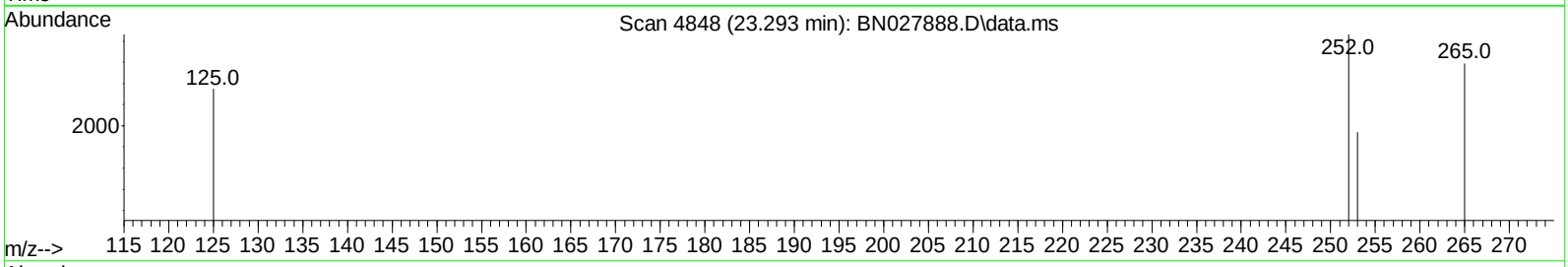

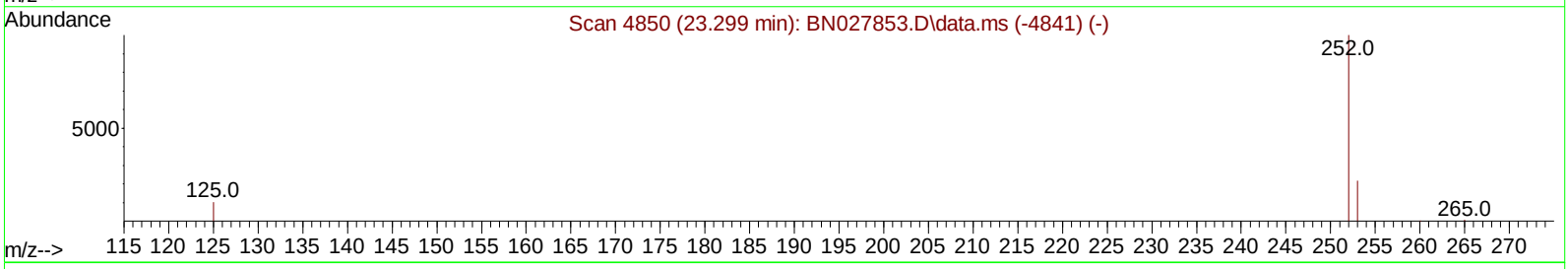

TIC: BN027888.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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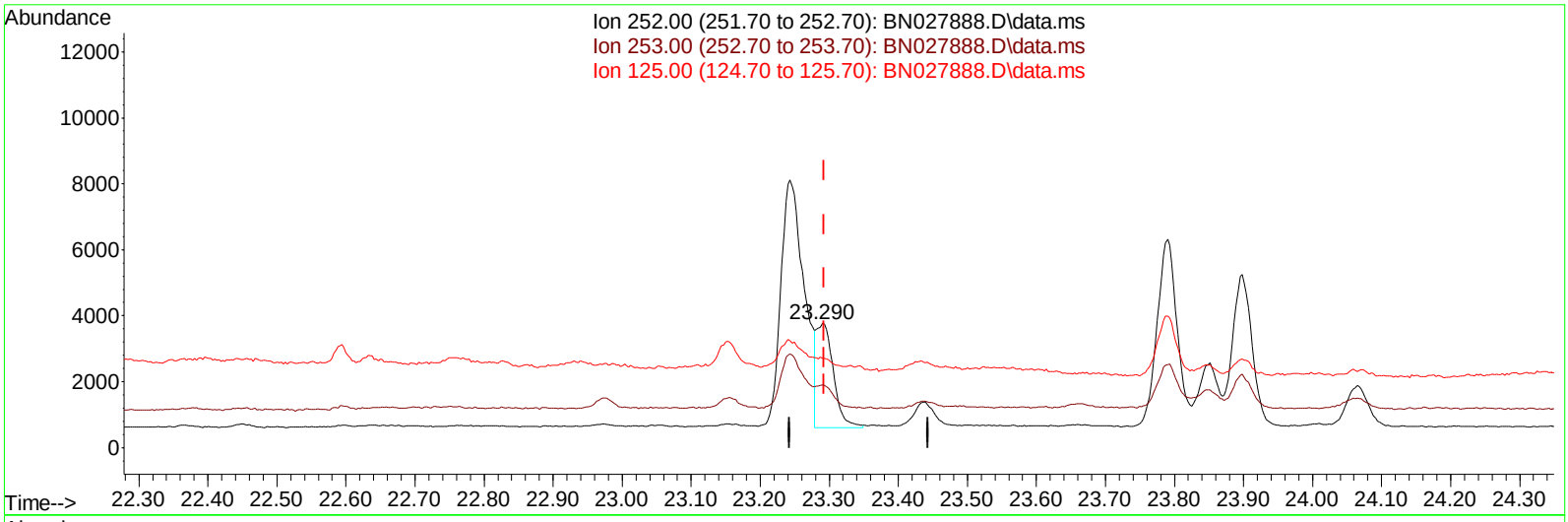

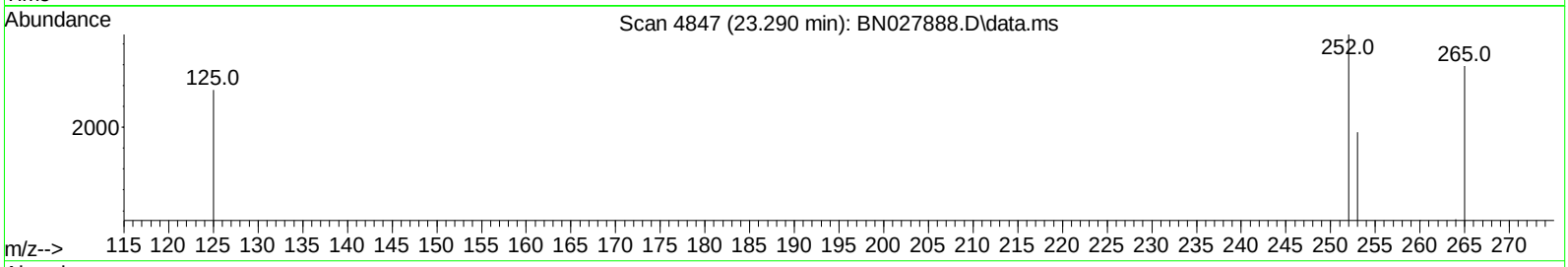

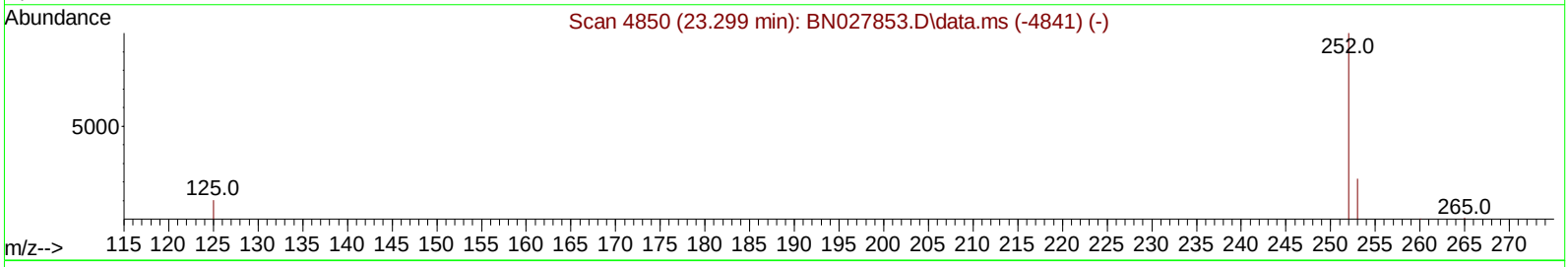

TIC: BN027888.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-0.003) 0.03 ng/ul m

response 5434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	50.42#
125.00	15.80	71.88#
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	5720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	21678	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	14443	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	33562	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	32398	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	38661	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	14095	1.956	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	4320	0.132	ng/ul	0.00
18) Fluoranthene-d10	19.390	212	12204	0.123	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	1672	0.027	ng/ul#	83
7) 2-Methylnaphthalene	12.434	142	1219	0.031	ng/ul	95
15) Phenanthrene	17.396	178	6286	0.060	ng/ul#	94
19) Fluoranthene	19.422	202	8128	0.062	ng/ul#	87
20) Pyrene	19.780	202	7723m	0.057	ng/ul	
21) Benzo(a)anthracene	21.522	228	5371	0.043	ng/ul#	86
22) Chrysene	21.574	228	10665	0.082	ng/ul#	91
24) Benzo(b)fluoranthene	23.243	252	17768m	0.103	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	5434m	0.033	ng/ul	
26) Benzo(a)pyrene	23.898	252	8980	0.065	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.599	276	9889	0.056	ng/ul#	90
29) Benzo(g,h,i)perylene	27.414	276	11955	0.079	ng/ul	91

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

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