Quantitation Report (Qedit)

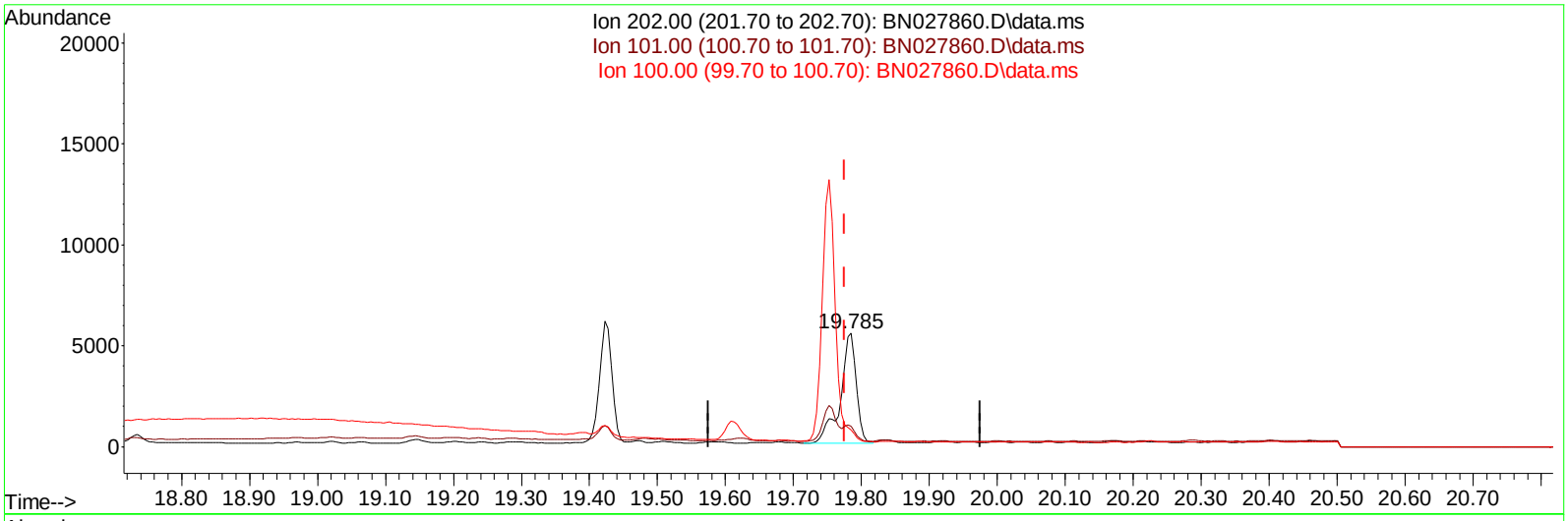
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027860.D
Acq On : 26 Sep 2023 13:42
Operator : MA/JU
Sample : 04472-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

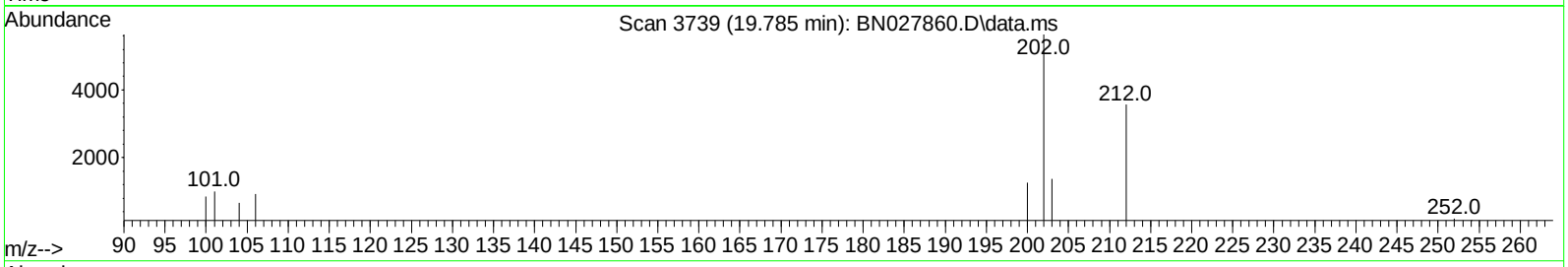
Quant Time: Sep 27 04:19:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

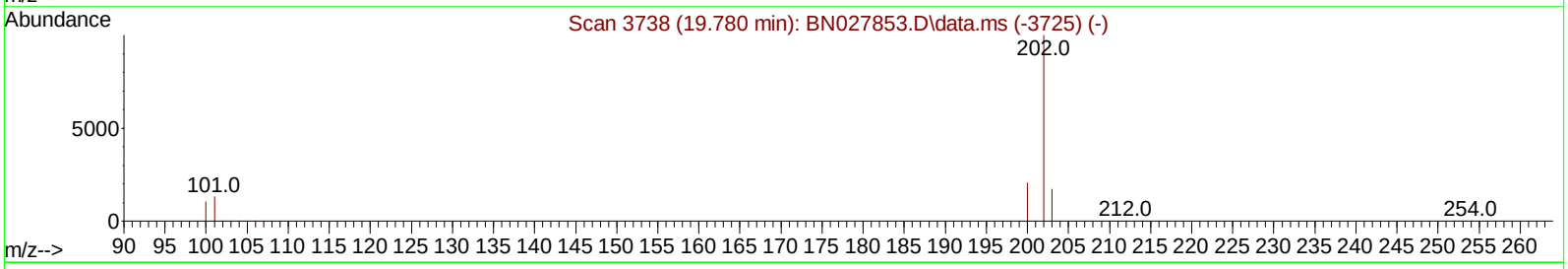
Instrument :
BNA_N
ClientSampleId :
EZYK9

Manual IntegrationsAPPROVED

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







TIC: BN027860.D\data.ms

(20) Pyrene

19.785min (+ 0.009) 0.13 ng/ul

response 8867

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.79#
100.00	11.40	14.88#
0.00	0.00	0.00

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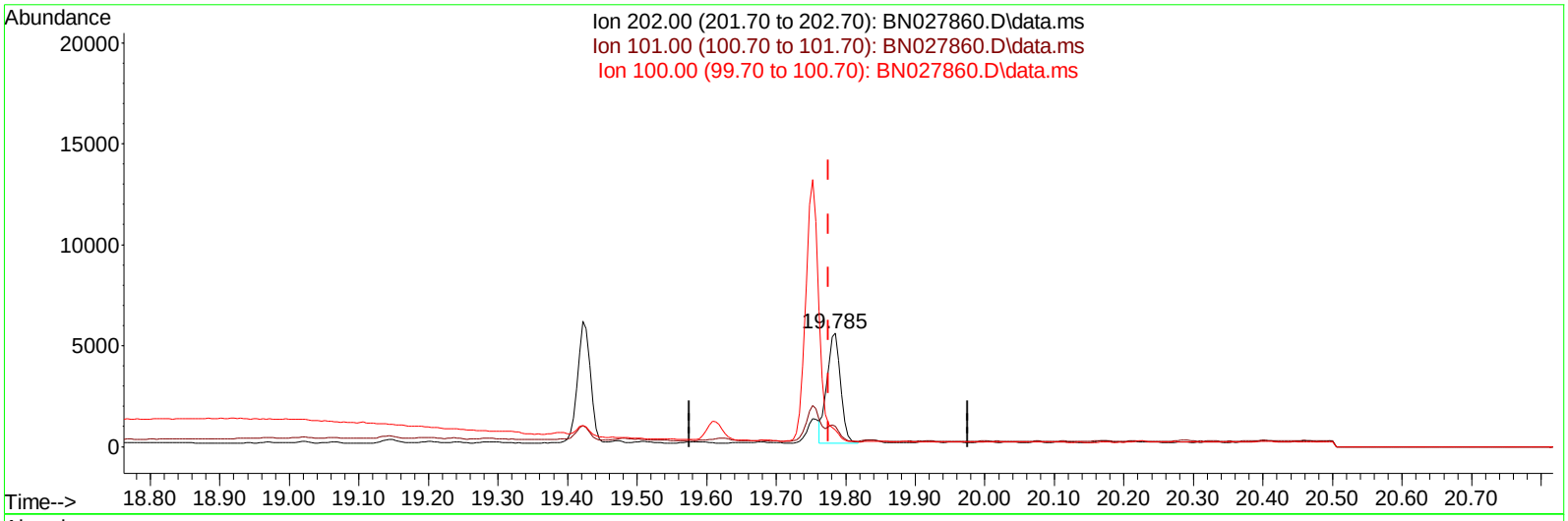

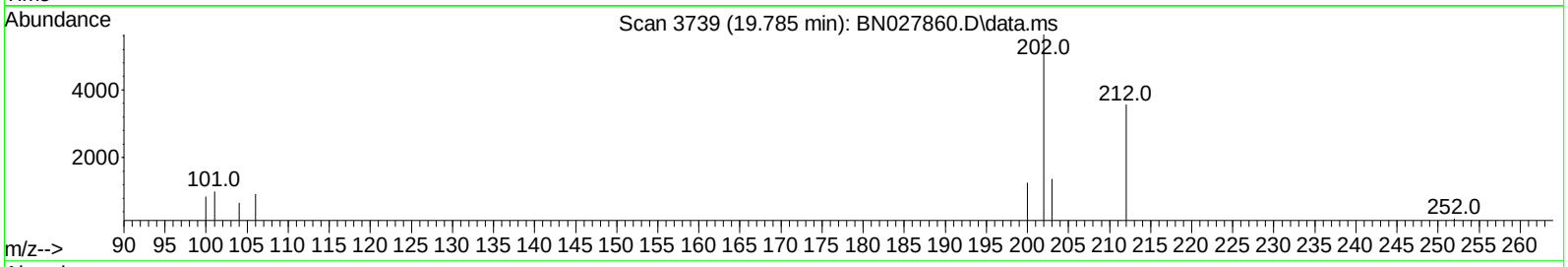

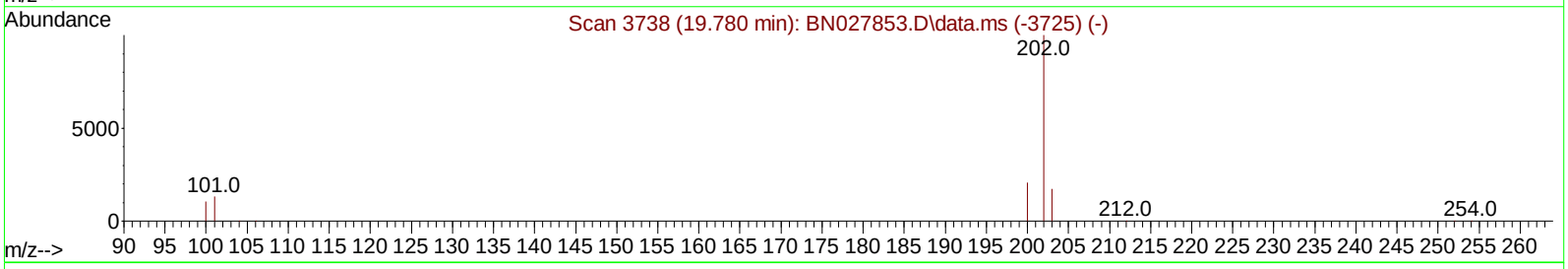

TIC: BN027860.D\data.ms

(20) Pyrene

19.785min (+ 0.009) 0.11 ng/ul m

response 7420

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	17.79#
100.00	11.40	14.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

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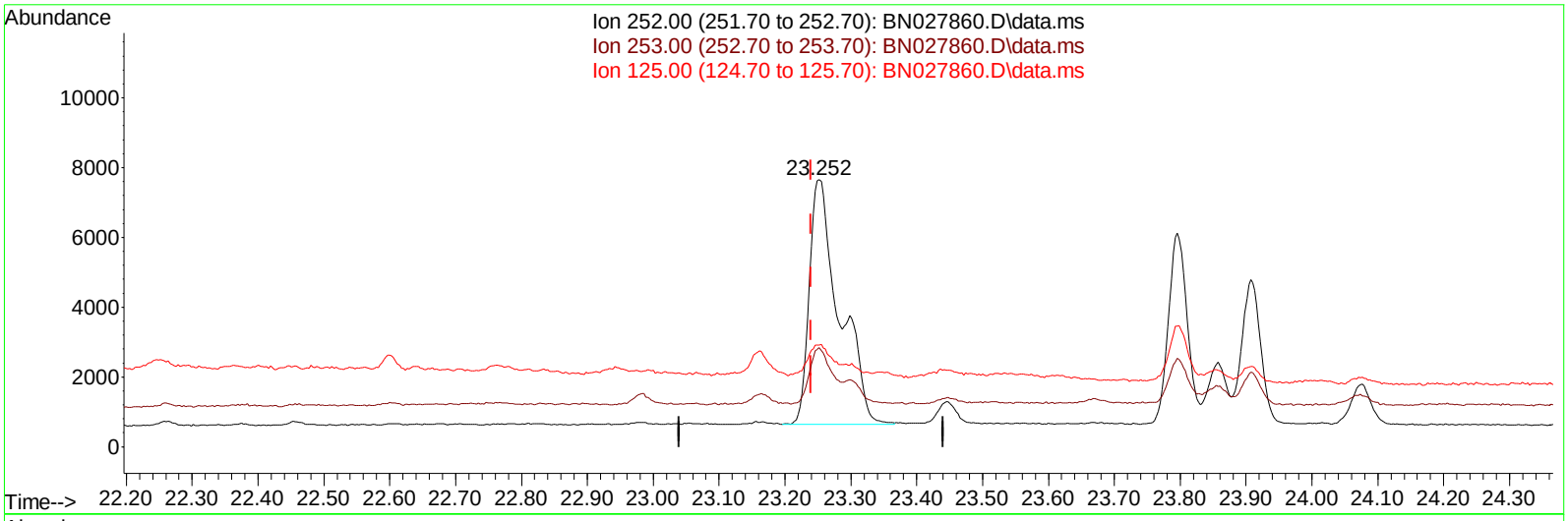

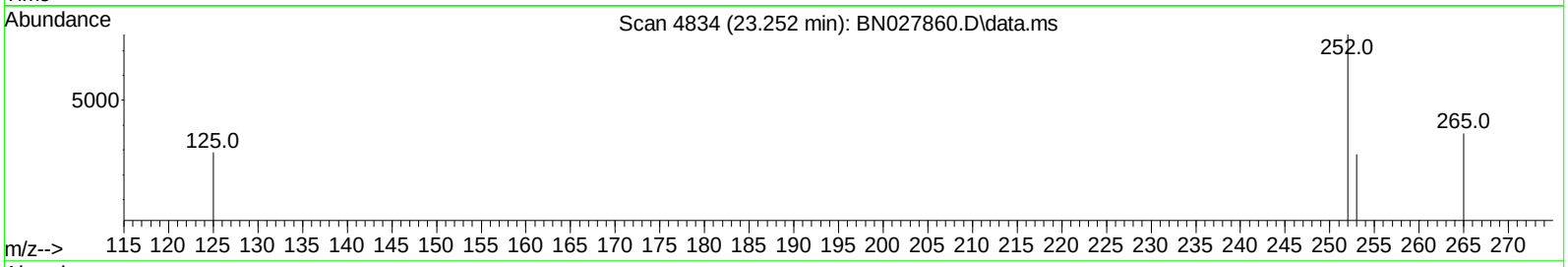

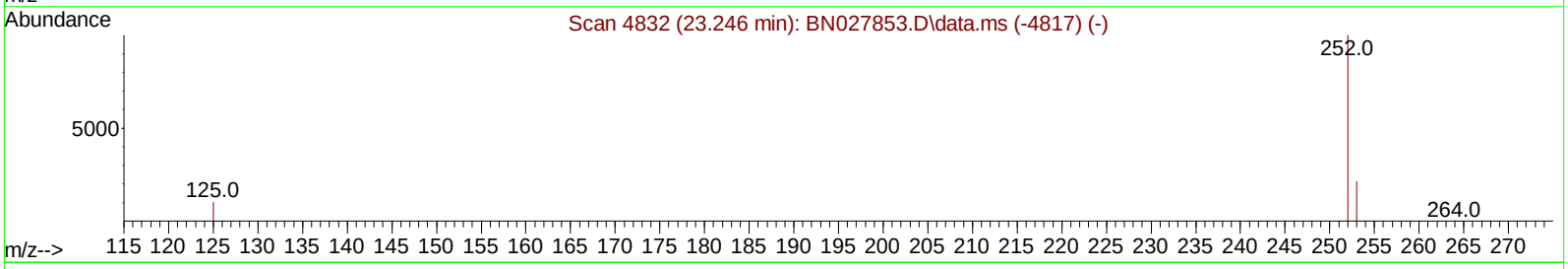

TIC: BN027860.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (+ 0.012) 0.26 ng/ul

response 22216

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	37.07
125.00	15.70	38.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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Operator : MA/JU
Sample : 04472-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 27 04:19:08 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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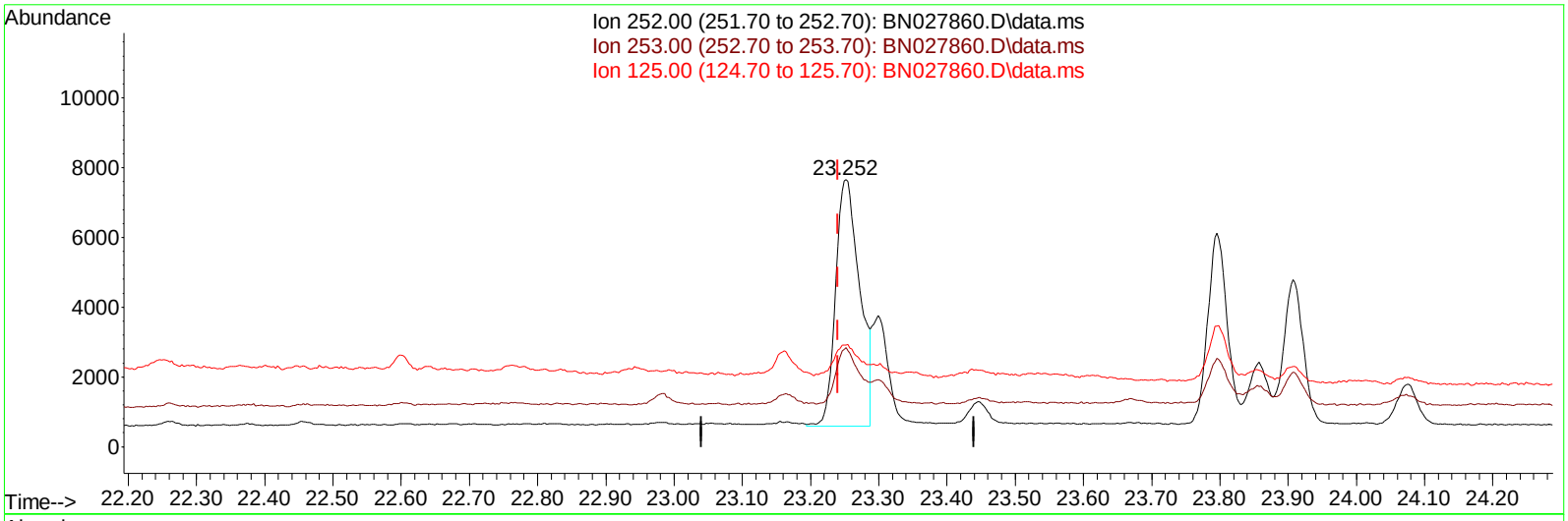

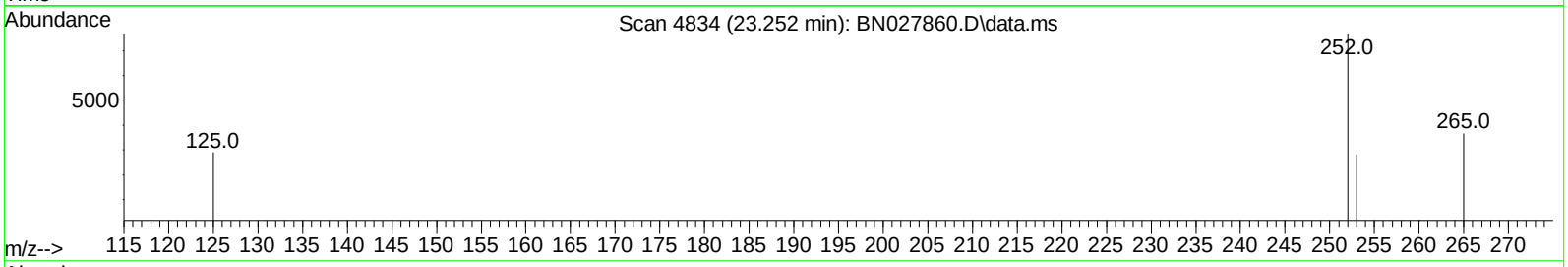

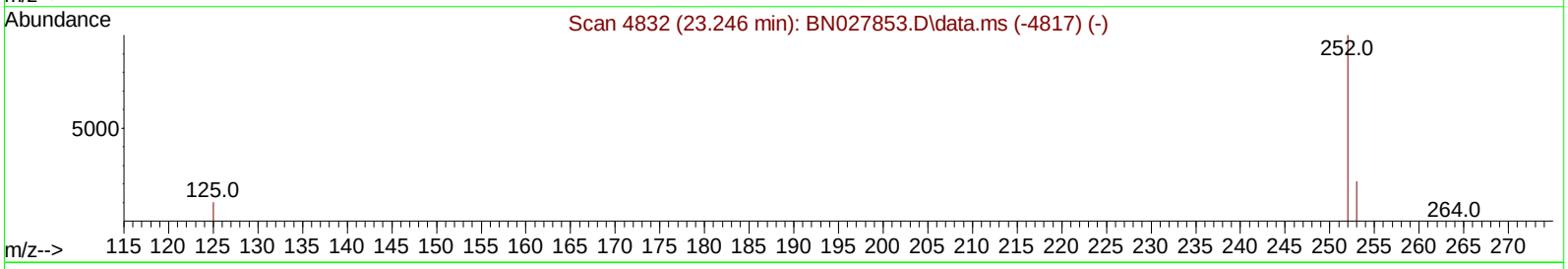

TIC: BN027860.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (+ 0.012) 0.20 ng/ul m

response 17404

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	37.07
125.00	15.70	38.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027860.D
Acq On : 26 Sep 2023 13:42
Operator : MA/JU
Sample : 04472-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 27 04:19:08 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
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Instrument :
BNA_N
ClientSampleId :
EZYK9

Manual IntegrationsAPPROVED

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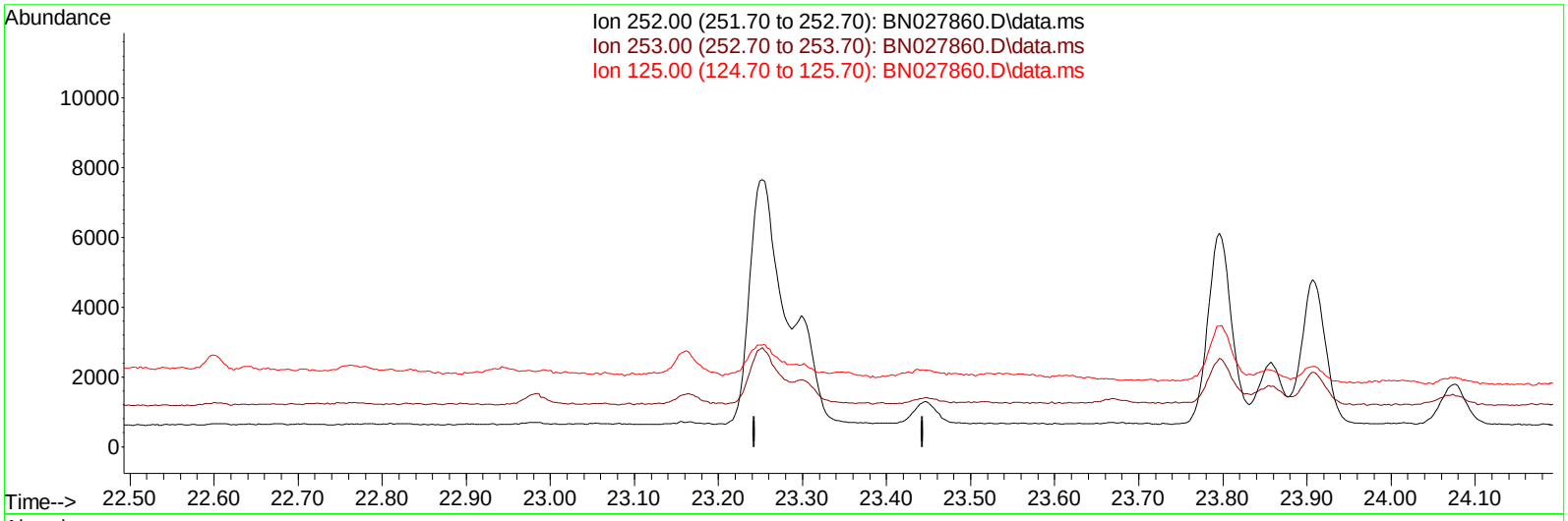

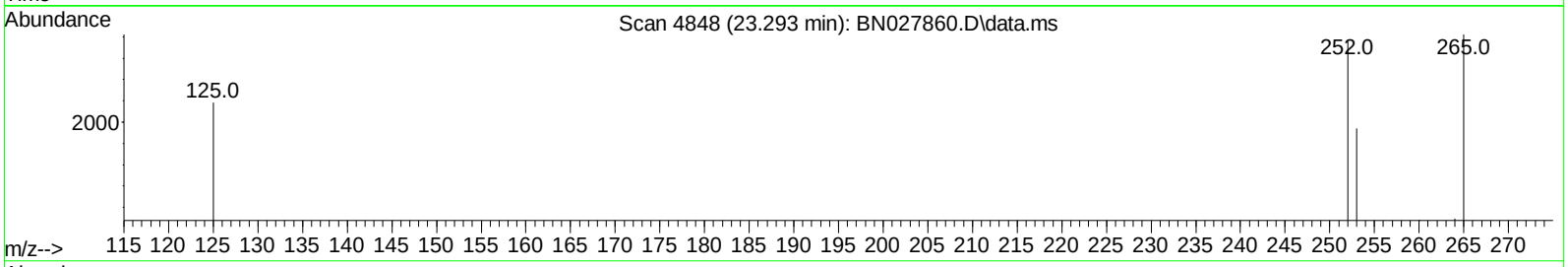

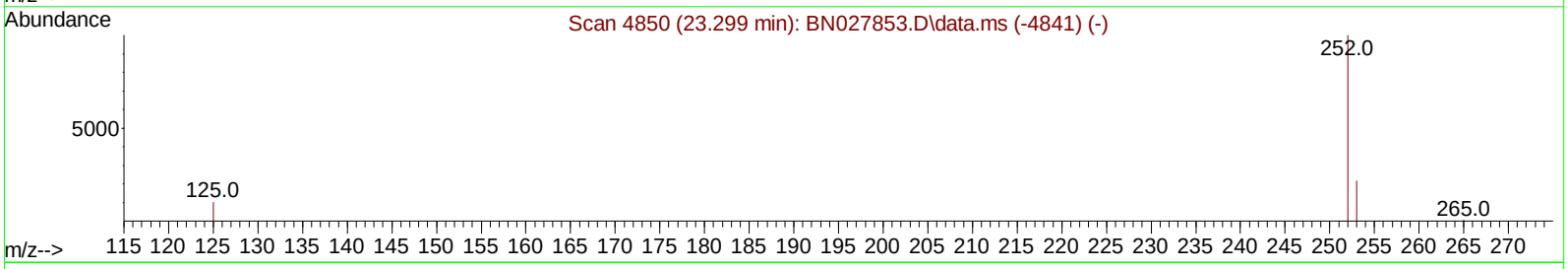

TIC: BN027860.D\data.ms

(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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EZYK9

Manual IntegrationsAPPROVED

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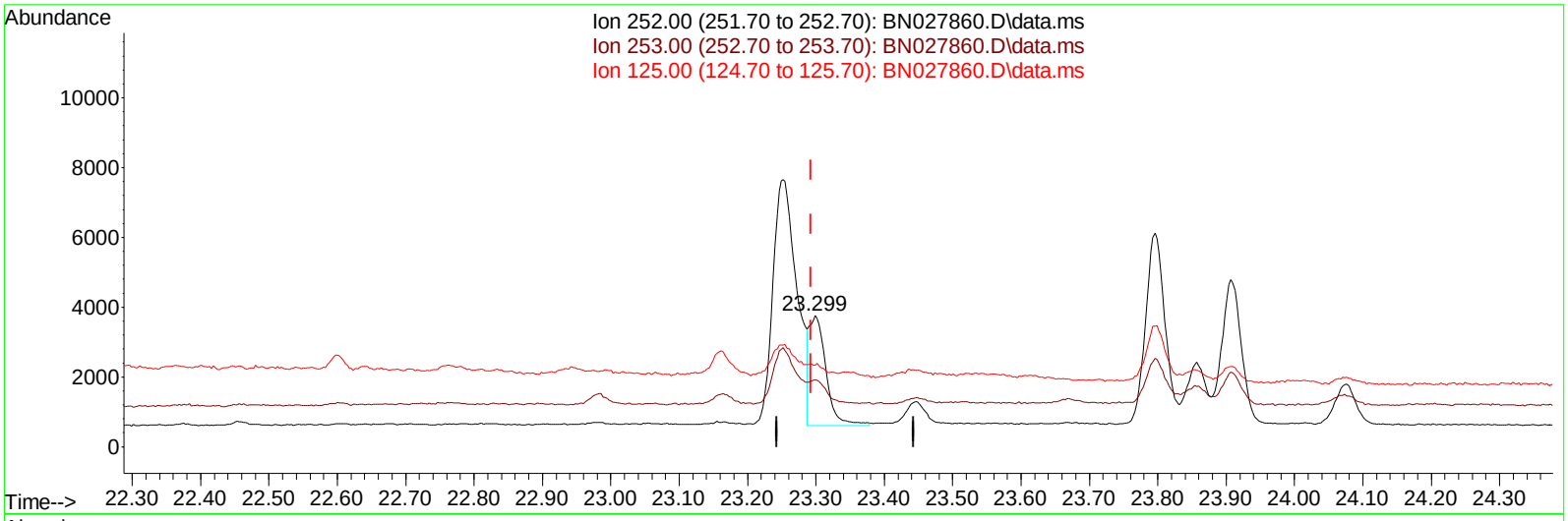

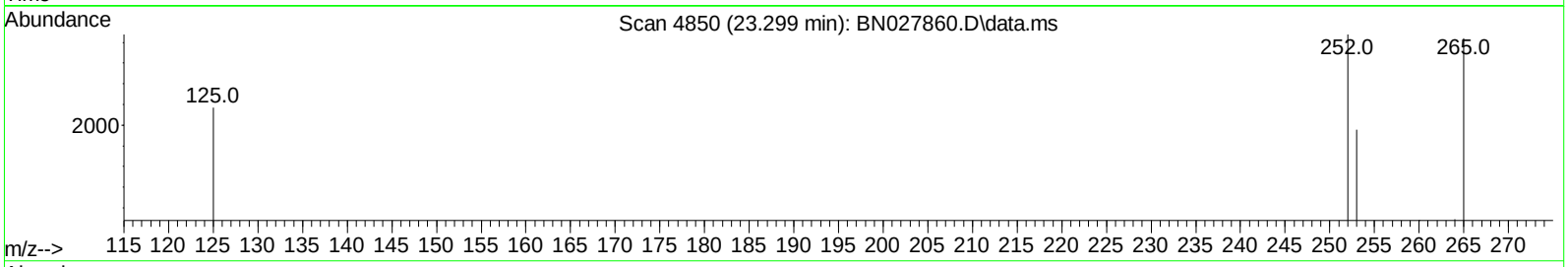

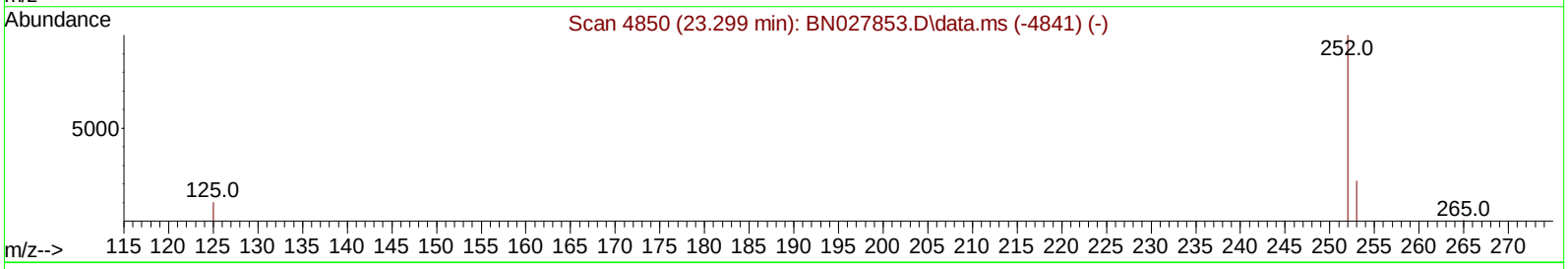

TIC: BN027860.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (+ 0.006) 0.06 ng/ul m

response 5325

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	51.11#
125.00	15.80	62.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	2825	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	10492	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	17045	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	16485	0.400	ng/ul	0.00
23) Perylene-d12	24.018	264	19055	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	14070	3.954	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	4045	0.254	ng/ul	0.00
18) Fluoranthene-d10	19.395	212	11464	0.228	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.834	128	1583	0.053	ng/ul#	81
7) 2-Methylnaphthalene	12.440	142	1141	0.060	ng/ul	97
8) 1-Methylnaphthalene	12.660	142	740	0.038	ng/ul	99
11) Acenaphthene	14.671	153	679	0.025	ng/ul	93
15) Phenanthrene	17.401	178	5966	0.111	ng/ul#	95
19) Fluoranthene	19.422	202	7779	0.117	ng/ul#	82
20) Pyrene	19.785	202	7420m	0.108	ng/ul	
21) Benzo(a)anthracene	21.525	228	5268	0.083	ng/ul#	90
22) Chrysene	21.580	228	10771	0.163	ng/ul#	94
24) Benzo(b)fluoranthene	23.252	252	17404m	0.205	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	5325m	0.065	ng/ul	
26) Benzo(a)pyrene	23.907	252	8244	0.121	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.613	276	8888	0.102	ng/ul#	92
29) Benzo(g,h,i)perylene	27.431	276	10573	0.142	ng/ul	93

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

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