Quantitation Report (Qedit)

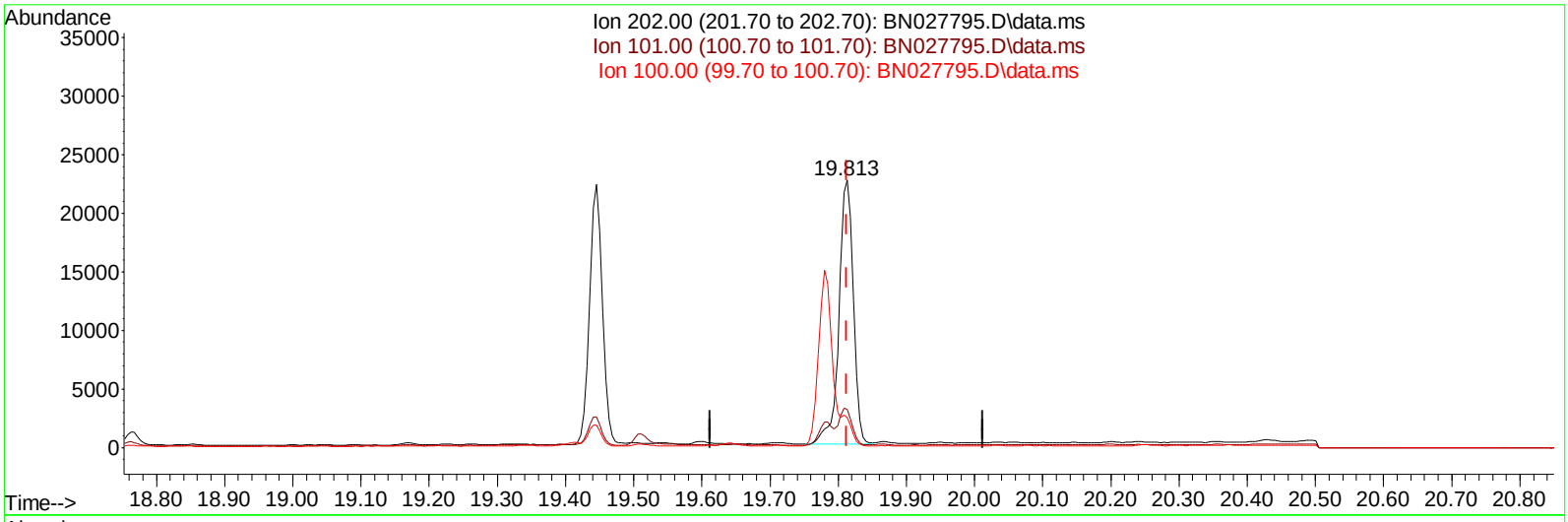
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027795.D
Acq On : 21 Sep 2023 20:05
Operator : MA/JU
Sample : 04330-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

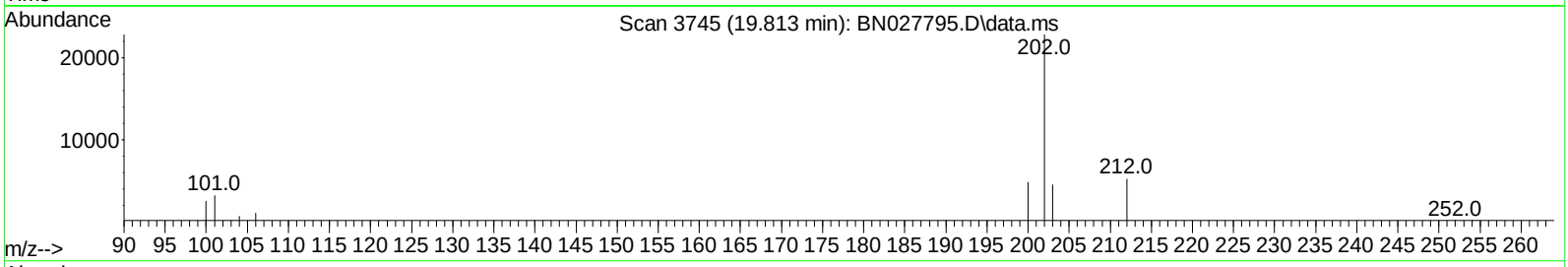
Quant Time: Sep 22 04:01:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

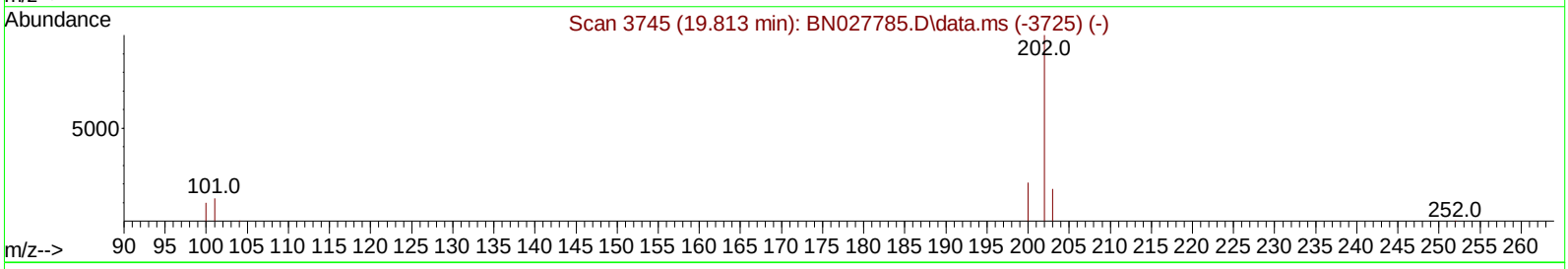
Instrument :
BNA_N
ClientSampleId :
EZYL5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/25/2023







TIC: BN027795.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.34 ng/ul

response 32482

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.24
100.00	11.40	11.16
0.00	0.00	0.00

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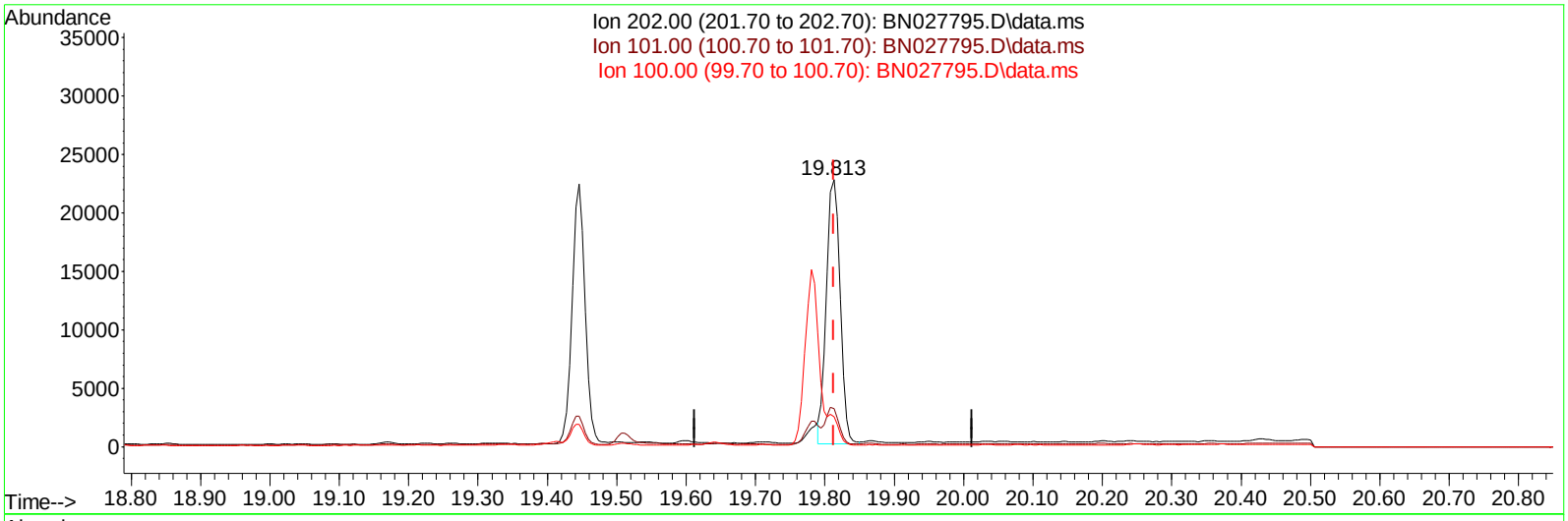

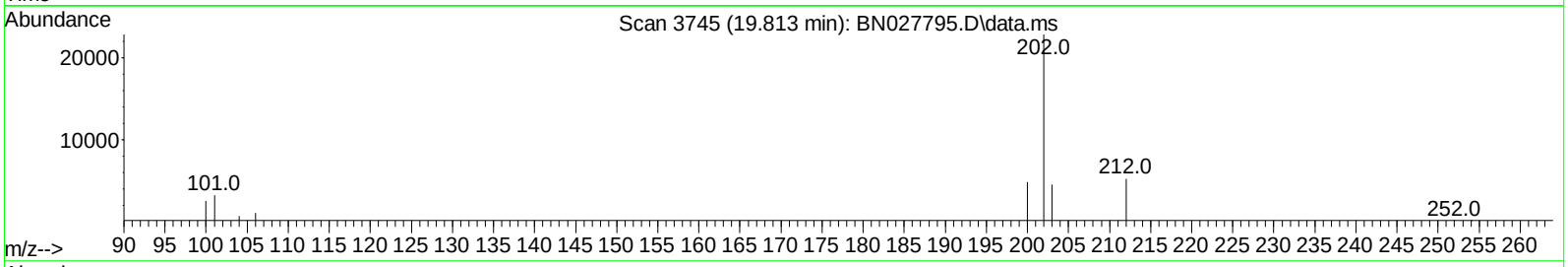

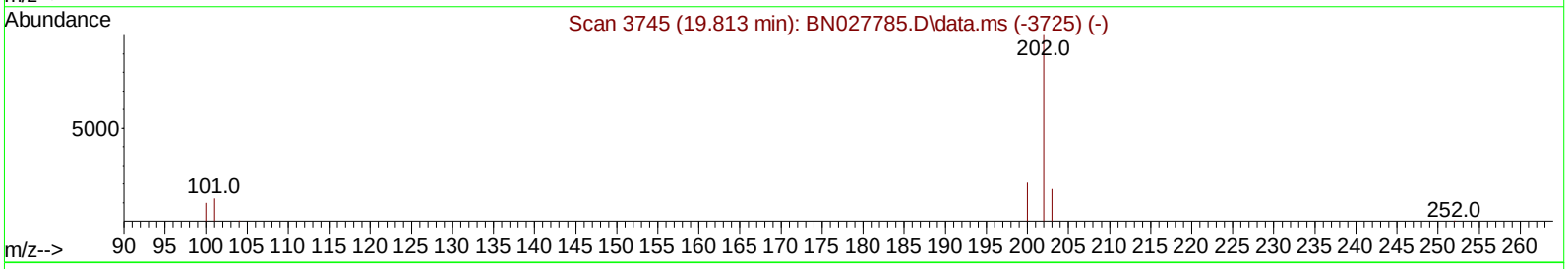

TIC: BN027795.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.33 ng/ul m

response 30894

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.24
100.00	11.40	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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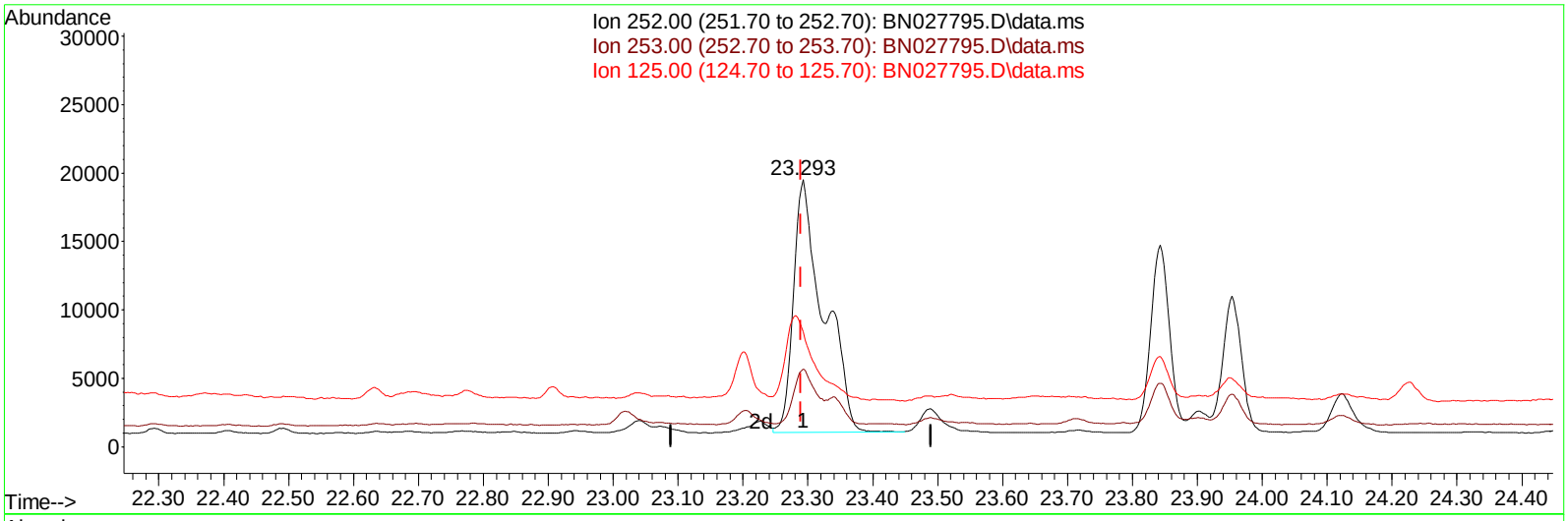

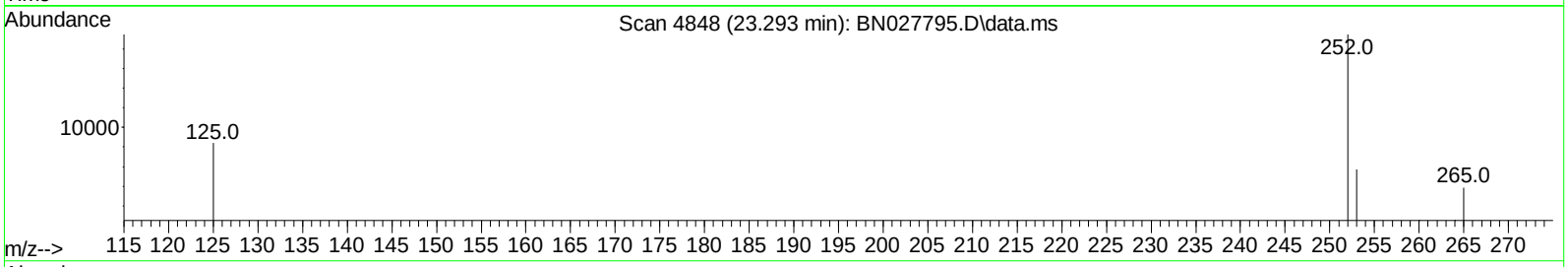

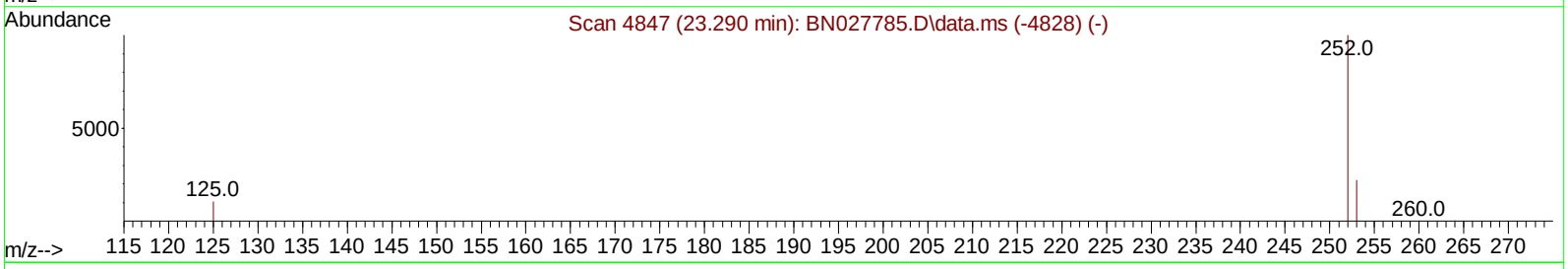

TIC: BN027795.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.60 ng/ul

response 59606

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.14
125.00	15.70	43.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
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Operator : MA/JU
Sample : 04330-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 22 04:01:43 2023
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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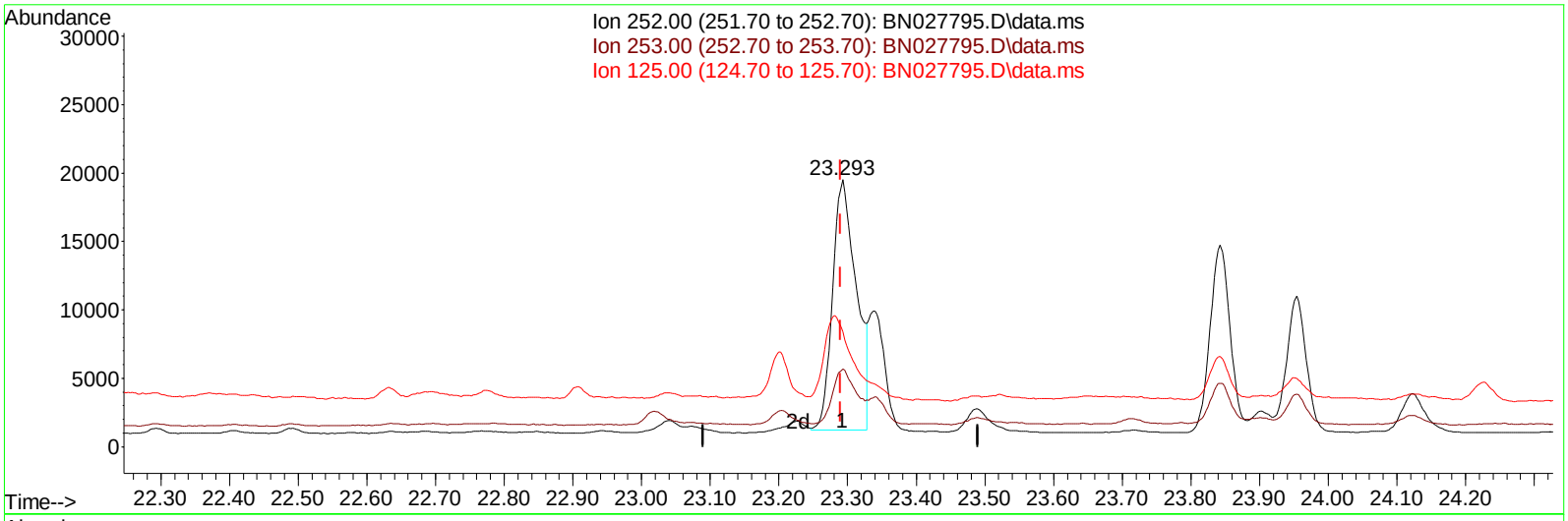

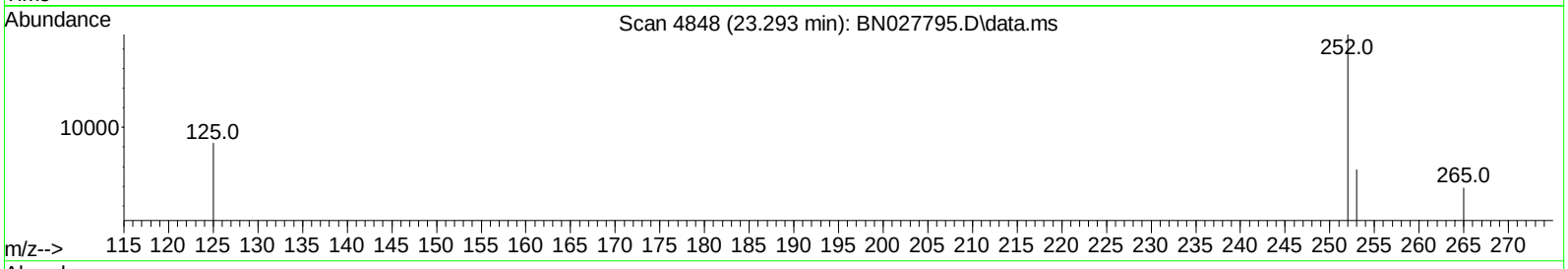

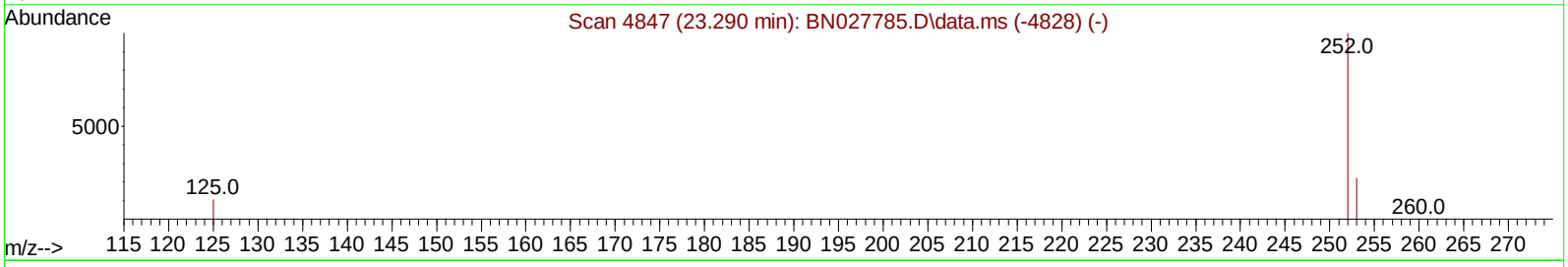

TIC: BN027795.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.45 ng/ul m

response 44167

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.14
125.00	15.70	43.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027795.D
Acq On : 21 Sep 2023 20:05
Operator : MA/JU
Sample : 04330-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 22 04:01:43 2023
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Instrument :
BNA_N
ClientSampleId :
EZYL5

Manual IntegrationsAPPROVED

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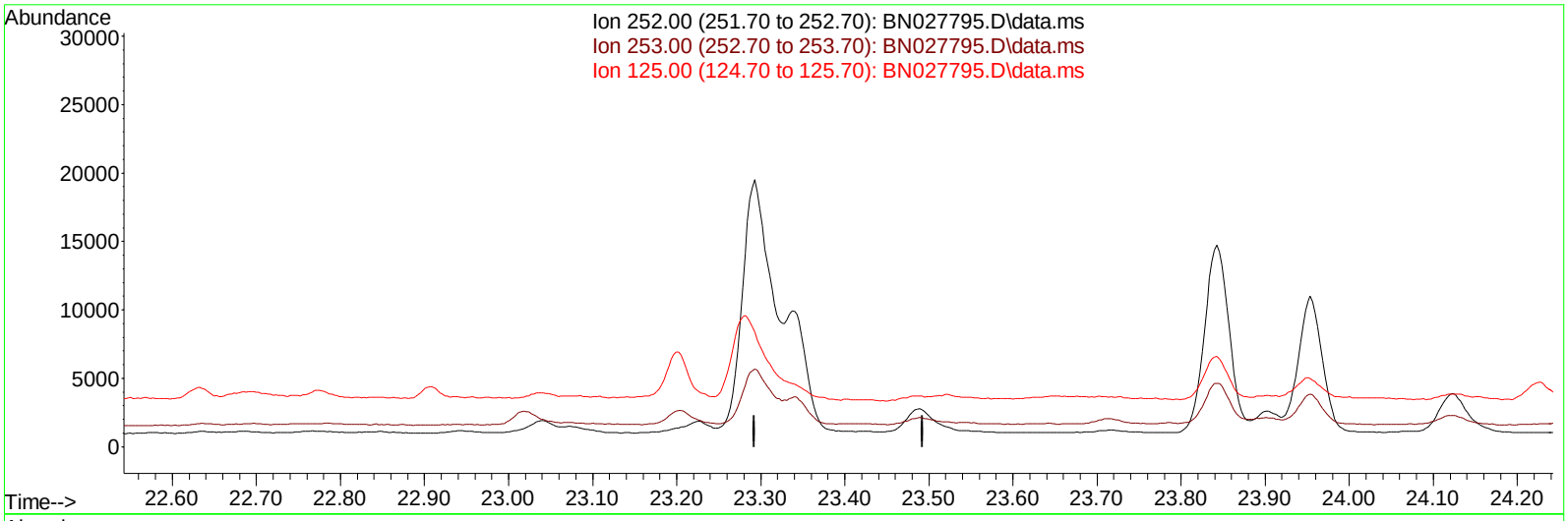

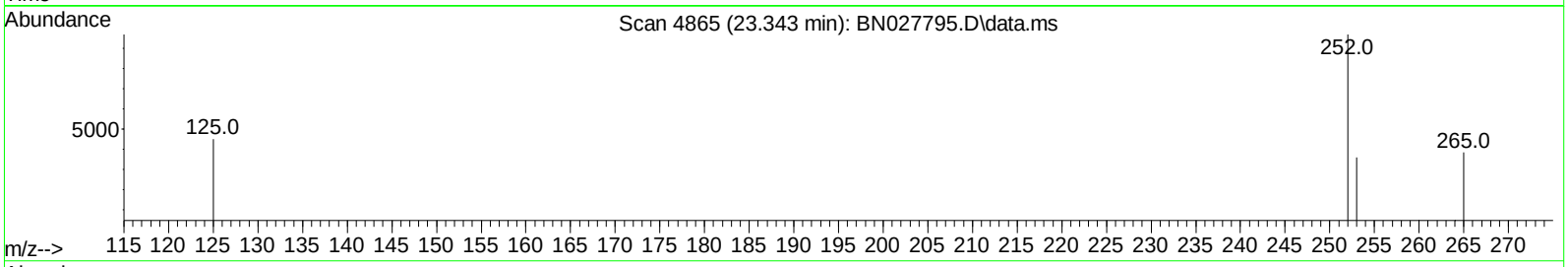

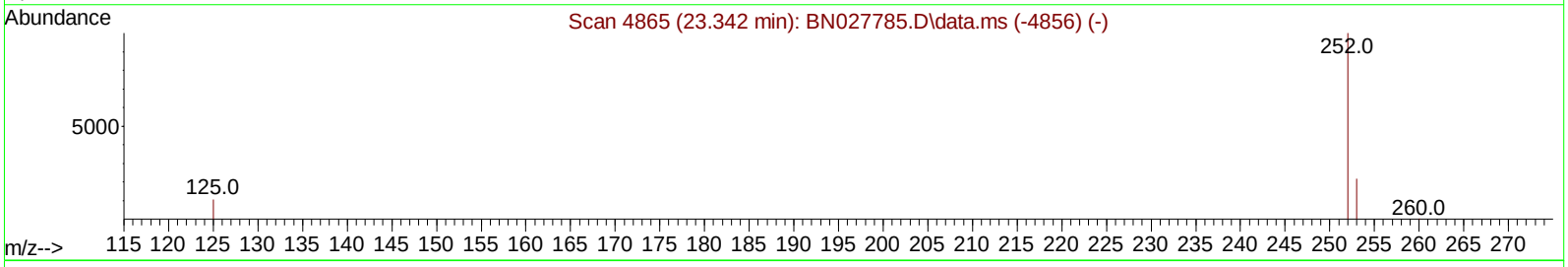

TIC: BN027795.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 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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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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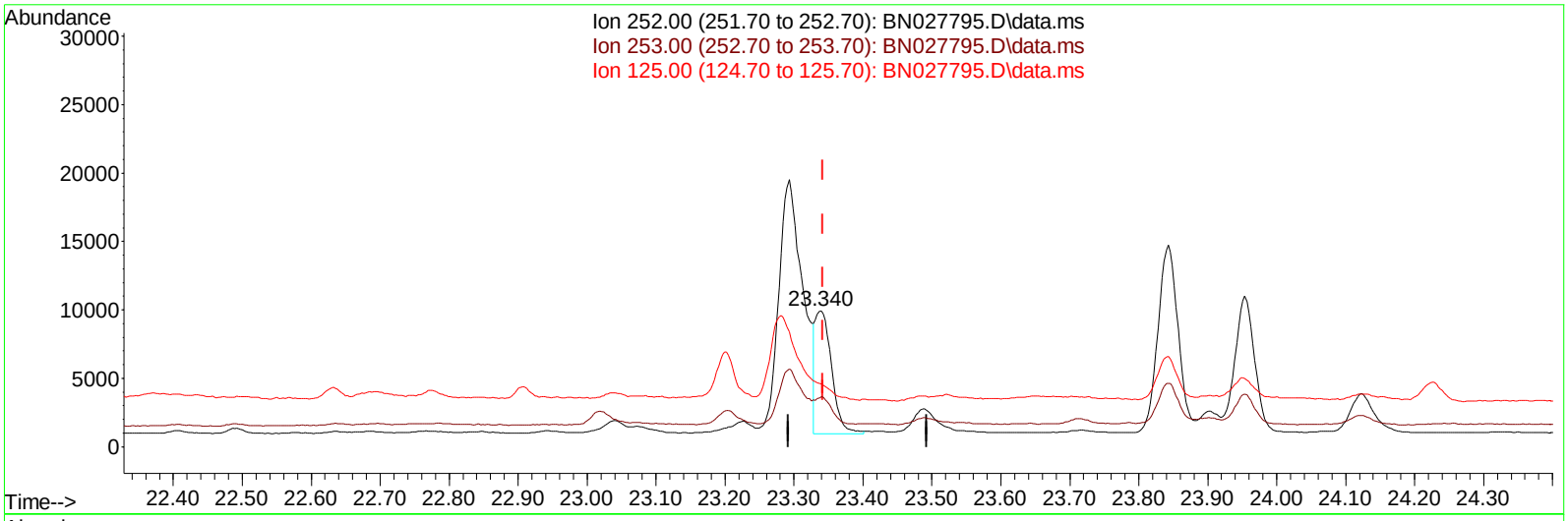

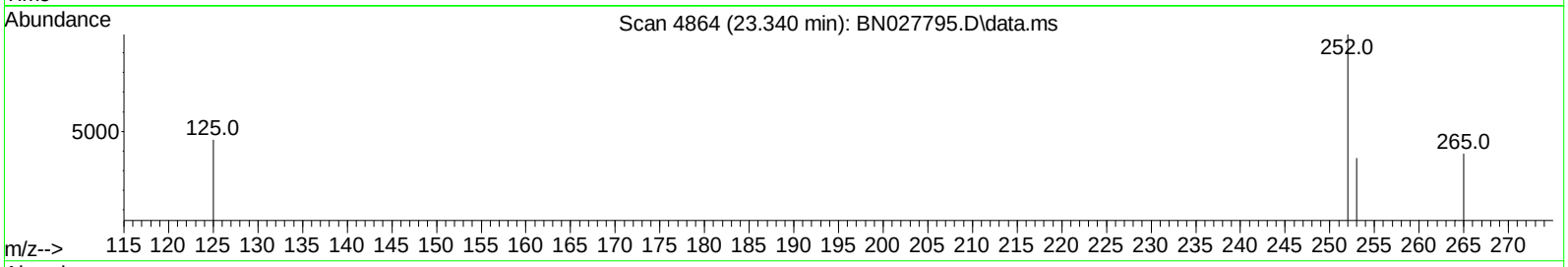

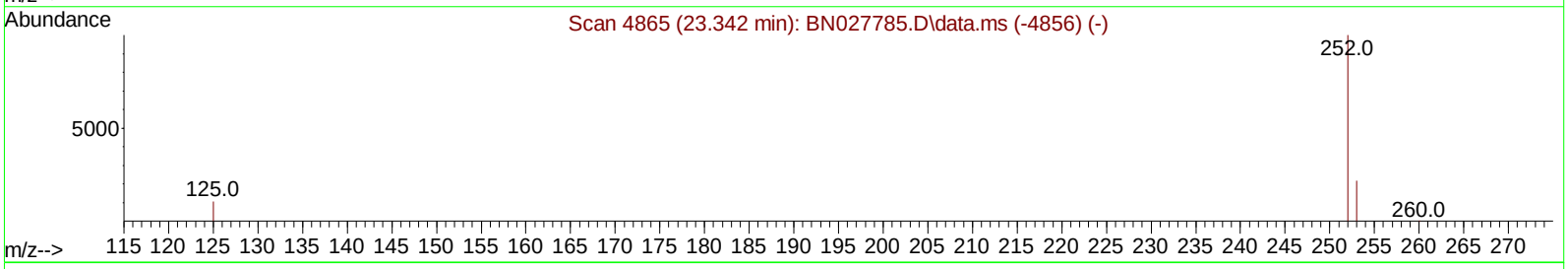

TIC: BN027795.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.15 ng/ul m

response 14772

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	36.63#
125.00	15.80	46.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027795.D
Acq On : 21 Sep 2023 20:05
Operator : MA/JU
Sample : 04330-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.004	152	5360	0.400	ng/ul		0.00
4) Naphthalene-d8	10.828	136	18248	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.643	164	10940	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	24777	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	22785	0.400	ng/ul	#	0.00
23) Perylene-d12	24.065	264	22123	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	14156	2.097	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.407	152	7636	0.276	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	20296	0.292	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.878	128	5634	0.108	ng/ul	#	94
7) 2-Methylnaphthalene	12.478	142	1315	0.040	ng/ul		96
8) 1-Methylnaphthalene	12.698	142	832	0.024	ng/ul		96
15) Phenanthrene	17.435	178	20279	0.260	ng/ul		99
16) Anthracene	17.527	178	2231	0.034	ng/ul	#	81
19) Fluoranthene	19.446	202	29232	0.317	ng/ul		100
20) Pyrene	19.813	202	30894m	0.325	ng/ul		
21) Benzo(a)anthracene	21.554	228	18996	0.215	ng/ul	#	90
22) Chrysene	21.609	228	34019	0.373	ng/ul	#	94
24) Benzo(b)fluoranthene	23.293	252	44167m	0.448	ng/ul		
25) Benzo(k)fluoranthene	23.340	252	14772m	0.155	ng/ul		
26) Benzo(a)pyrene	23.954	252	19668	0.248	ng/ul	#	68
27) Indeno(1,2,3-cd)pyrene	26.683	276	20977	0.206	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.700	278	6264	0.077	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.508	276	24760	0.287	ng/ul		91

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

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