Quantitation Report (Qedit)

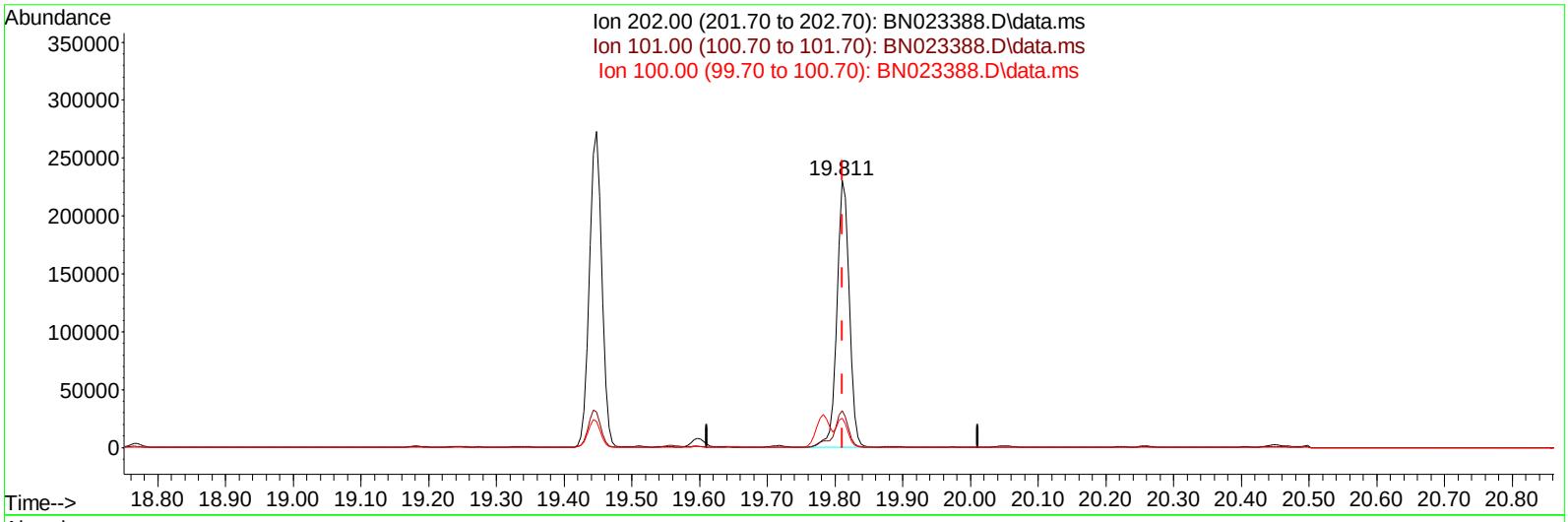
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023388.D
Acq On : 24 Dec 2022 01:05
Operator : CG/JU
Sample : N6008-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

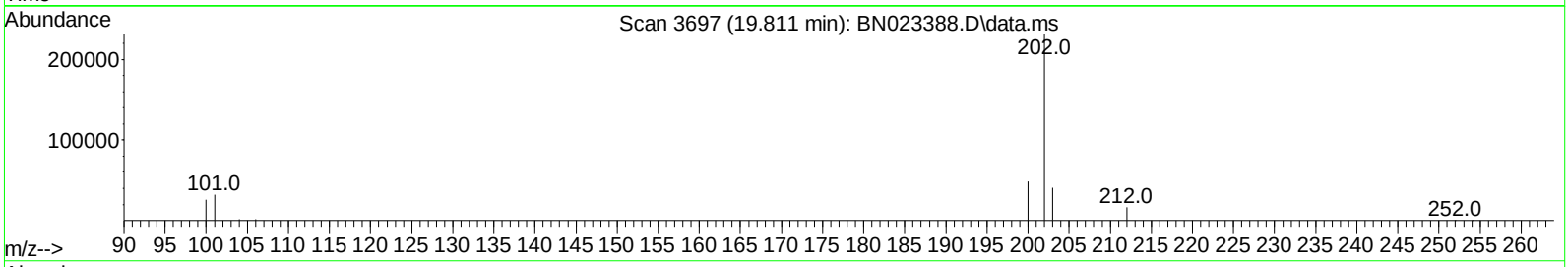
Quant Time: Dec 24 03:09:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

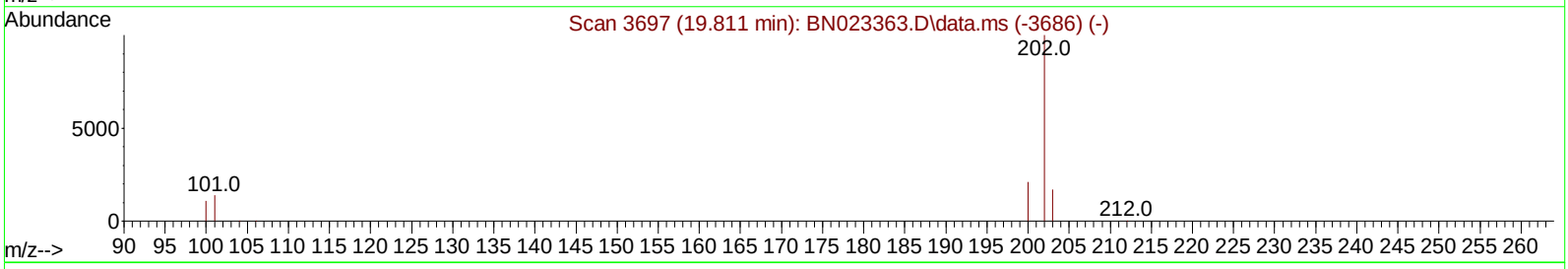
Instrument :
BNA_N
ClientSampleId :
DBYB5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BN023388.D\data.ms

(20) Pyrene

19.811min (-0.001) 2.71 ng/ul

response 293370

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.85
100.00	11.20	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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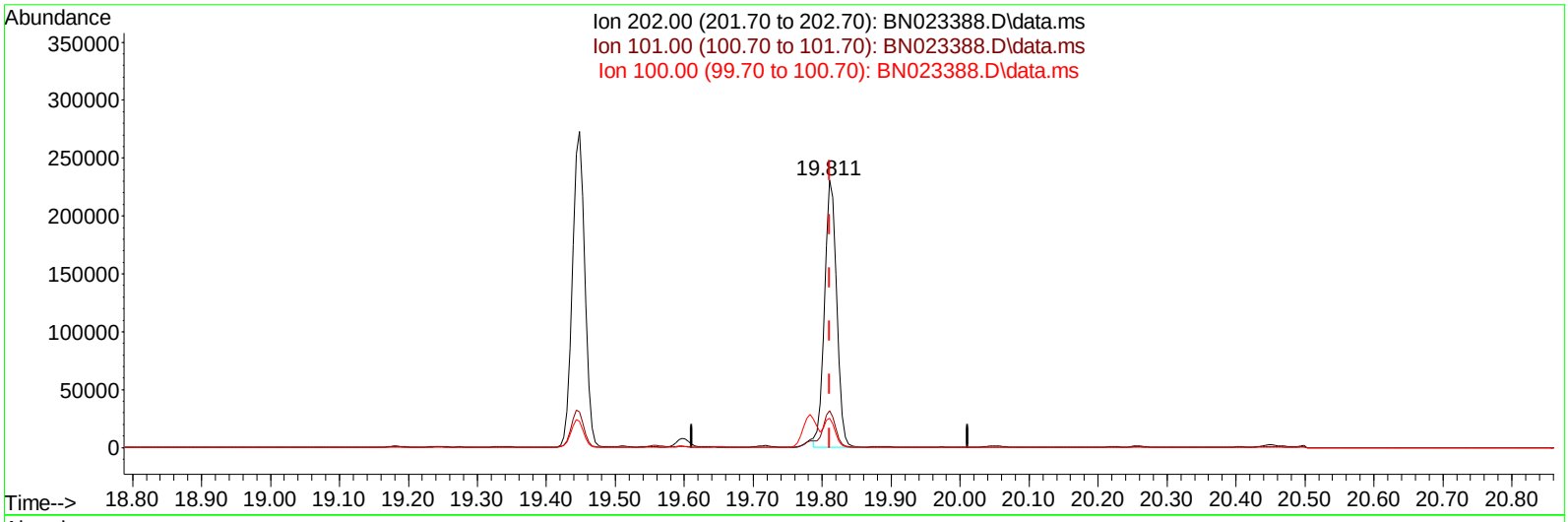

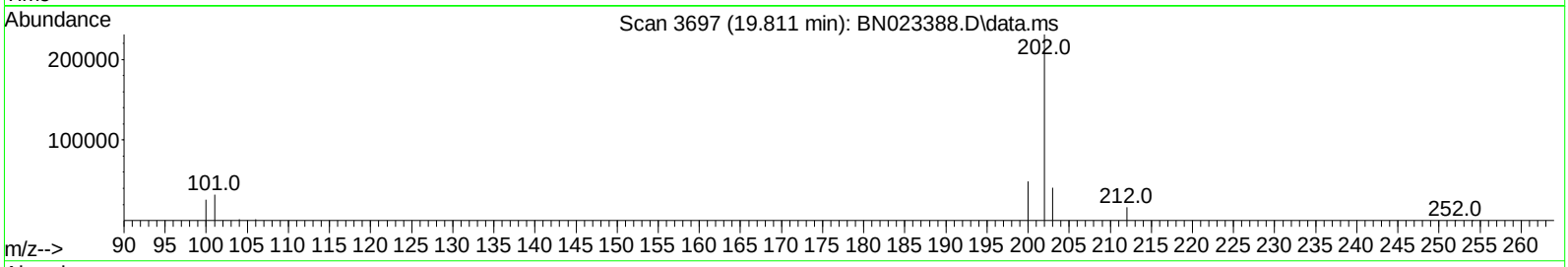

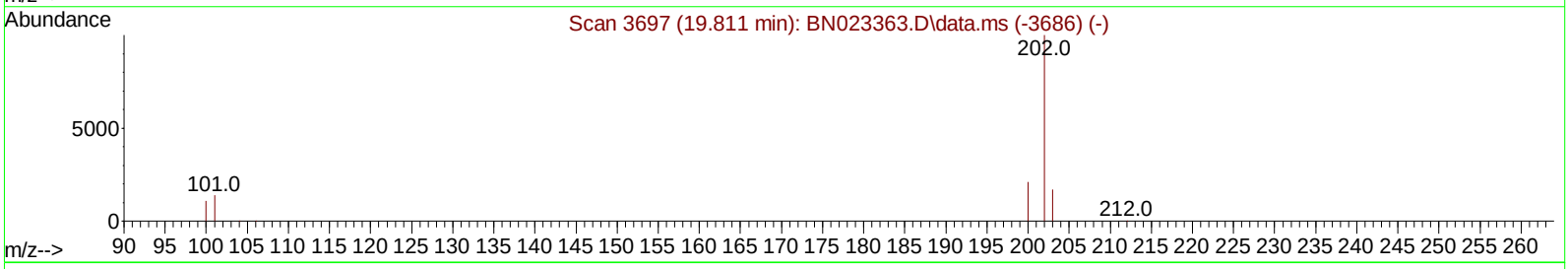

TIC: BN023388.D\data.ms

(20) Pyrene

19.811min (-0.001) 2.65 ng/ul m

response 286876

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.85
100.00	11.20	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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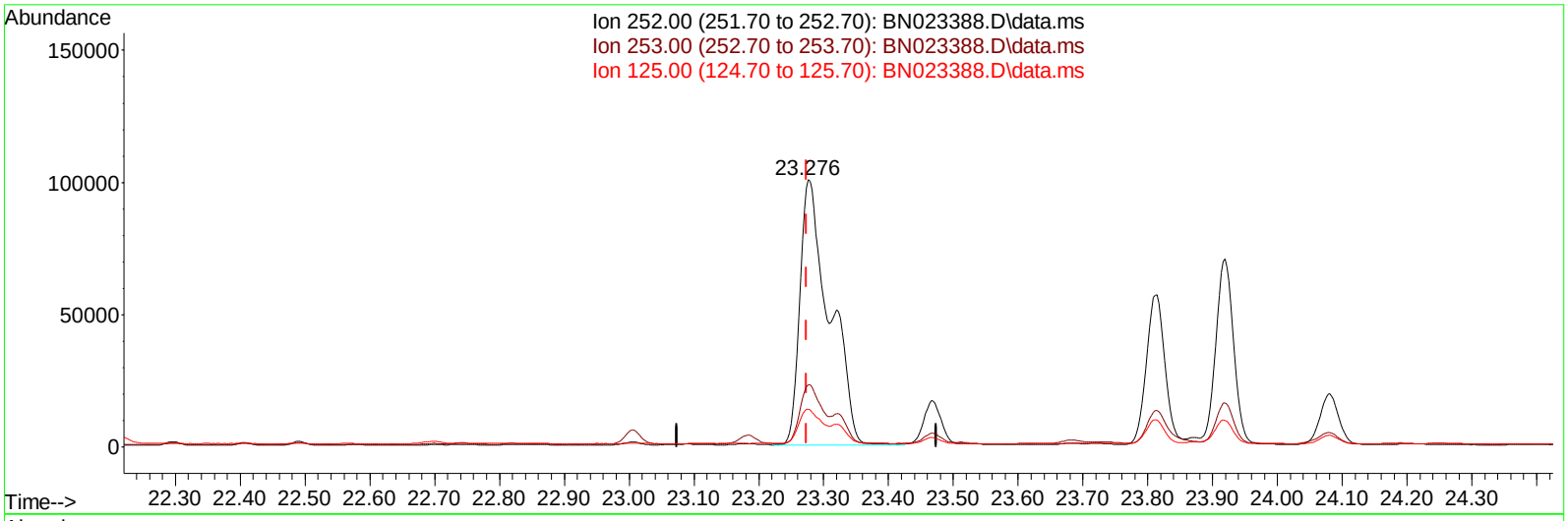

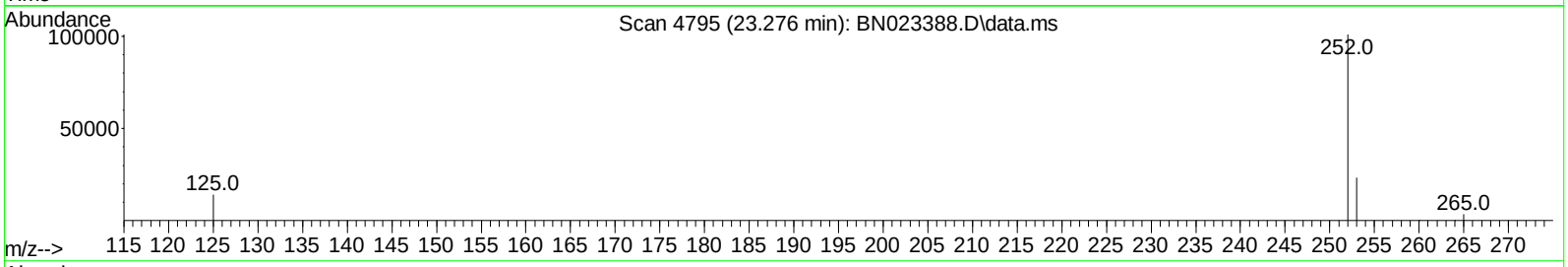

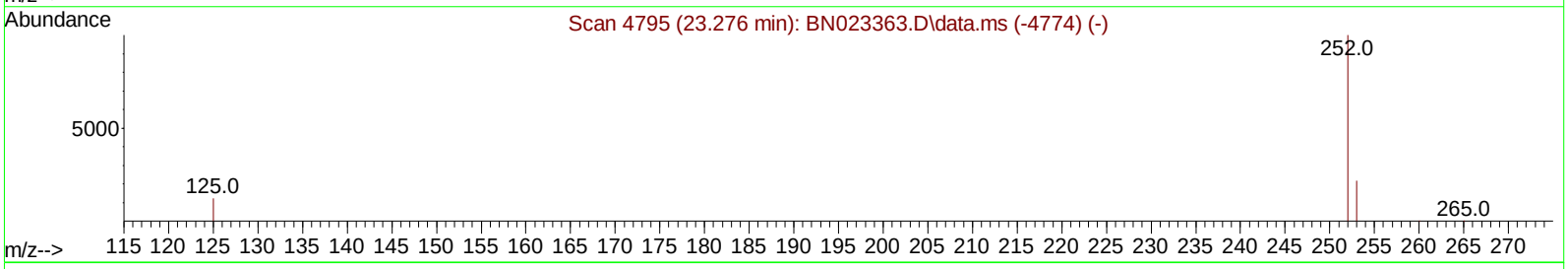

TIC: BN023388.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 3.64 ng/ul

response 318857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.16
125.00	15.90	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Acq On : 24 Dec 2022 01:05
Operator : CG/JU
Sample : N6008-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 24 03:09:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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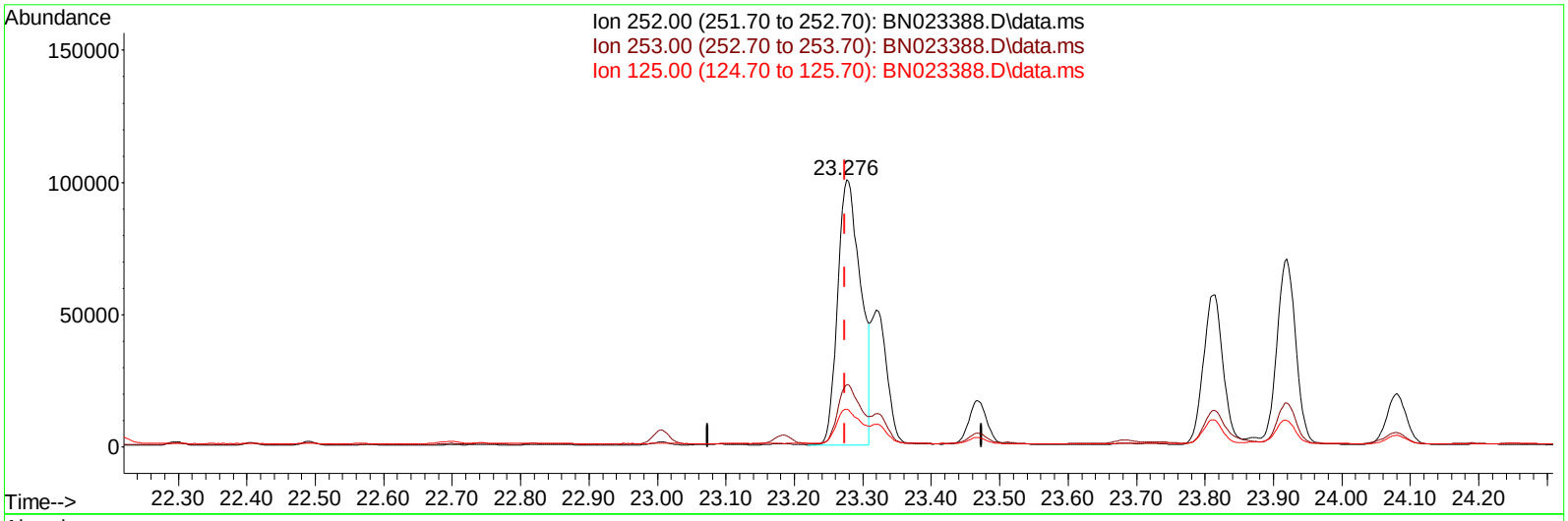

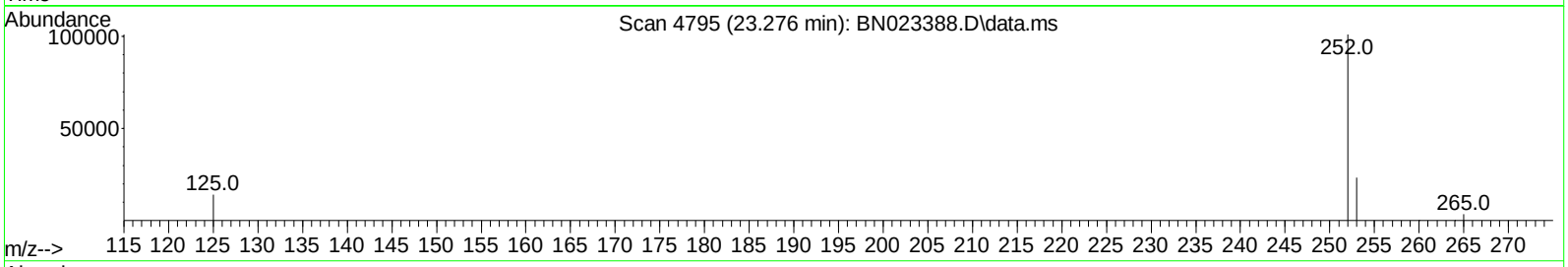

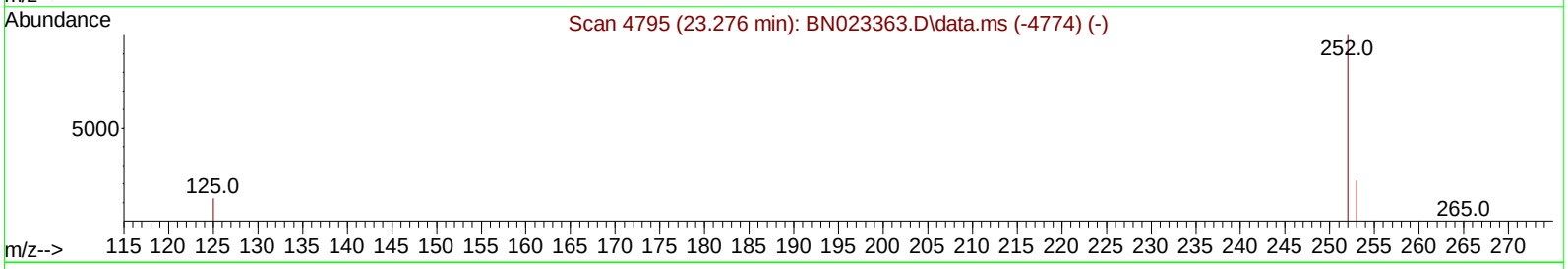

TIC: BN023388.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 2.67 ng/ul m

response 233871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.16
125.00	15.90	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023388.D
Acq On : 24 Dec 2022 01:05
Operator : CG/JU
Sample : N6008-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 24 03:09:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBYB5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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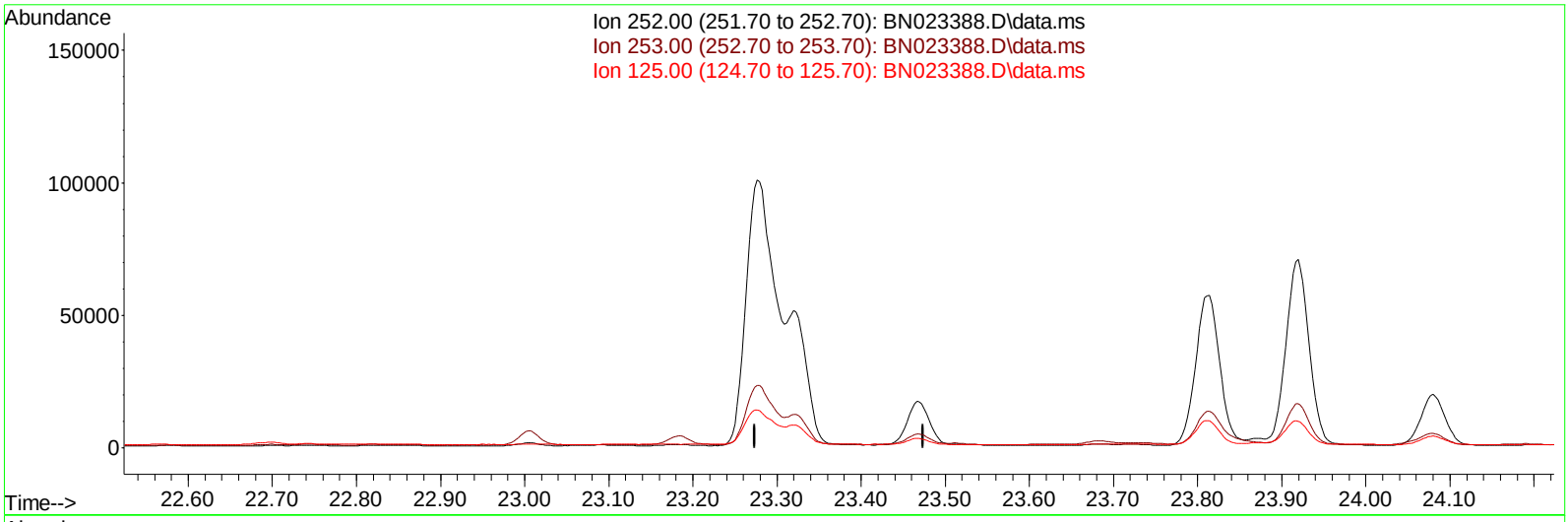

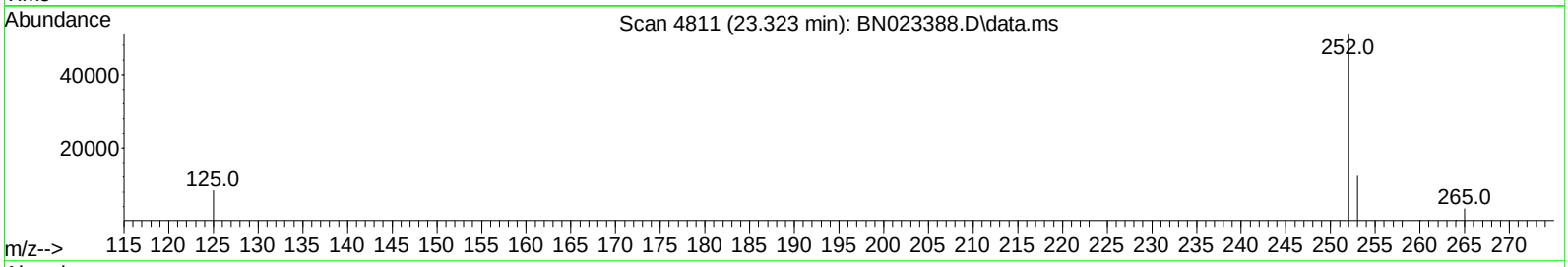

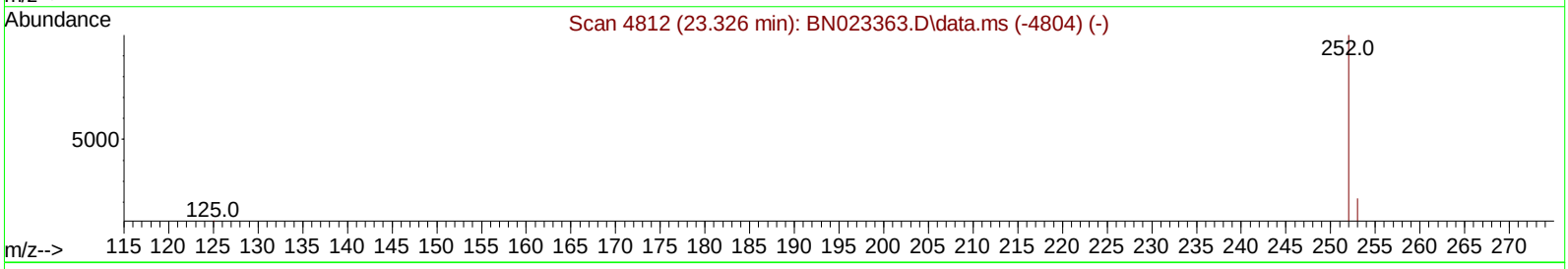

TIC: BN023388.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023388.D
Acq On : 24 Dec 2022 01:05
Operator : CG/JU
Sample : N6008-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
DBYB5

Manual IntegrationsAPPROVED

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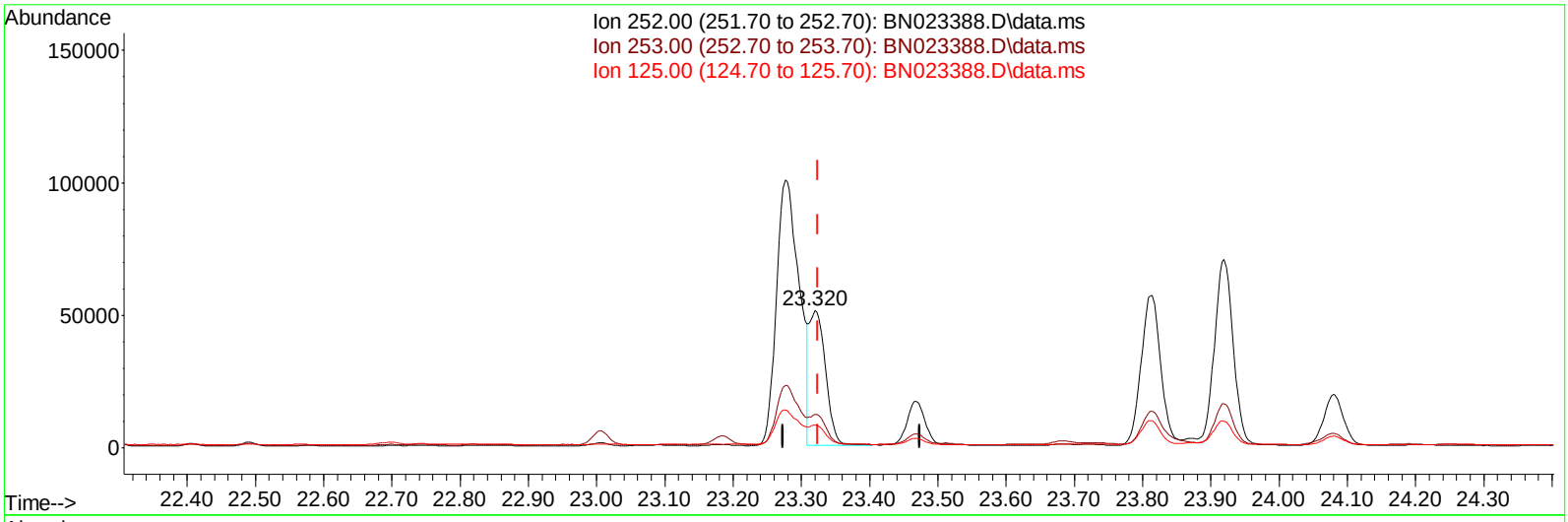

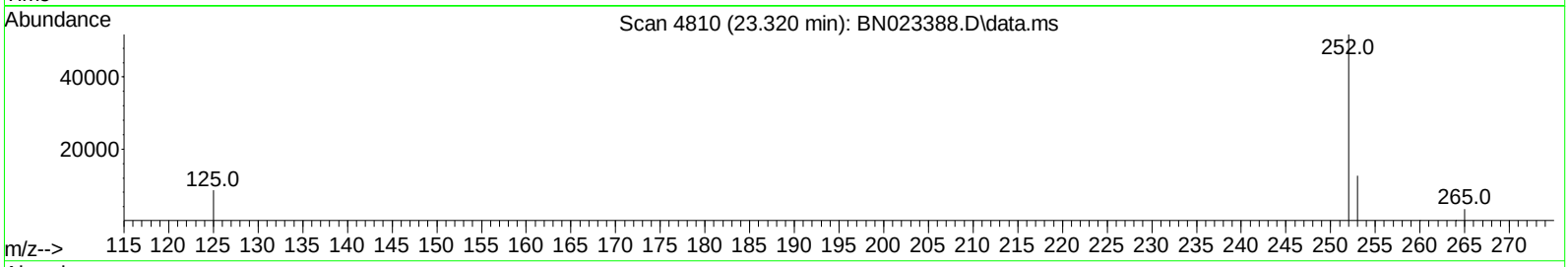

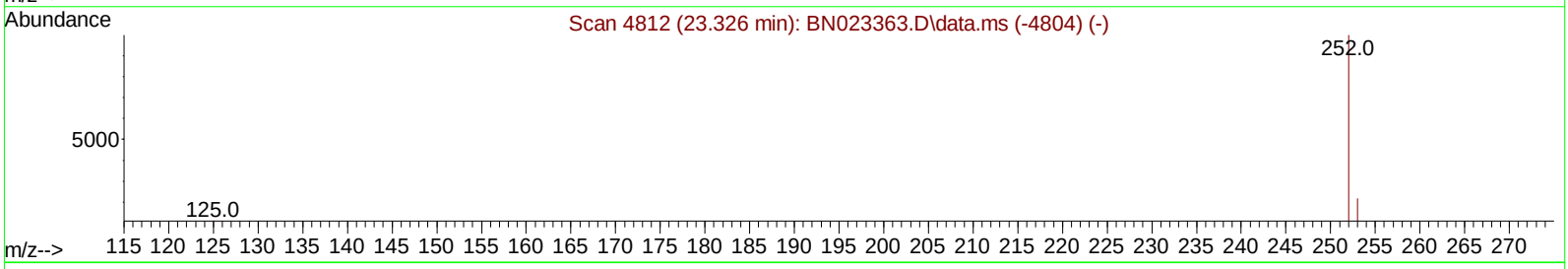

TIC: BN023388.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 1.02 ng/ul m

response 83934

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.35
125.00	15.70	16.46
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023388.D
Acq On : 24 Dec 2022 01:05
Operator : CG/JU
Sample : N6008-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 24 03:09:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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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	7.994	152	7196	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	23653	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	14188	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	32539	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	22099	0.400	ng/ul	0.00
23) Perylene-d12	24.027	264	16921	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	36368	4.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	11878	0.325	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	27839	0.348	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.859	128	24903	0.359	ng/ul	99
7) 2-Methylnaphthalene	12.470	142	15698	0.353	ng/ul	100
8) 1-Methylnaphthalene	12.685	142	11547	0.252	ng/ul	100
10) Acenaphthylene	14.363	152	28631	0.455	ng/ul	99
11) Acenaphthene	14.701	153	5613	0.106	ng/ul	99
12) Fluorene	15.691	166	7844	0.132	ng/ul	99
15) Phenanthrene	17.428	178	128696	1.215	ng/ul	100
16) Anthracene	17.521	178	33214	0.378	ng/ul	99
19) Fluoranthene	19.448	202	346919	3.236	ng/ul	99
20) Pyrene	19.811	202	286876m	2.655	ng/ul	
21) Benzo(a)anthracene	21.560	228	161477	1.877	ng/ul	98
22) Chrysene	21.616	228	169078	1.932	ng/ul	98
24) Benzo(b)fluoranthene	23.276	252	233871m	2.672	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	83934m	1.022	ng/ul	
26) Benzo(a)pyrene	23.919	252	134845	1.946	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.584	276	95625	1.182	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.597	278	23890	0.381	ng/ul	93
29) Benzo(g,h,i)perylene	27.372	276	91380	1.386	ng/ul	97

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

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