Quantitation Report (Qedit)

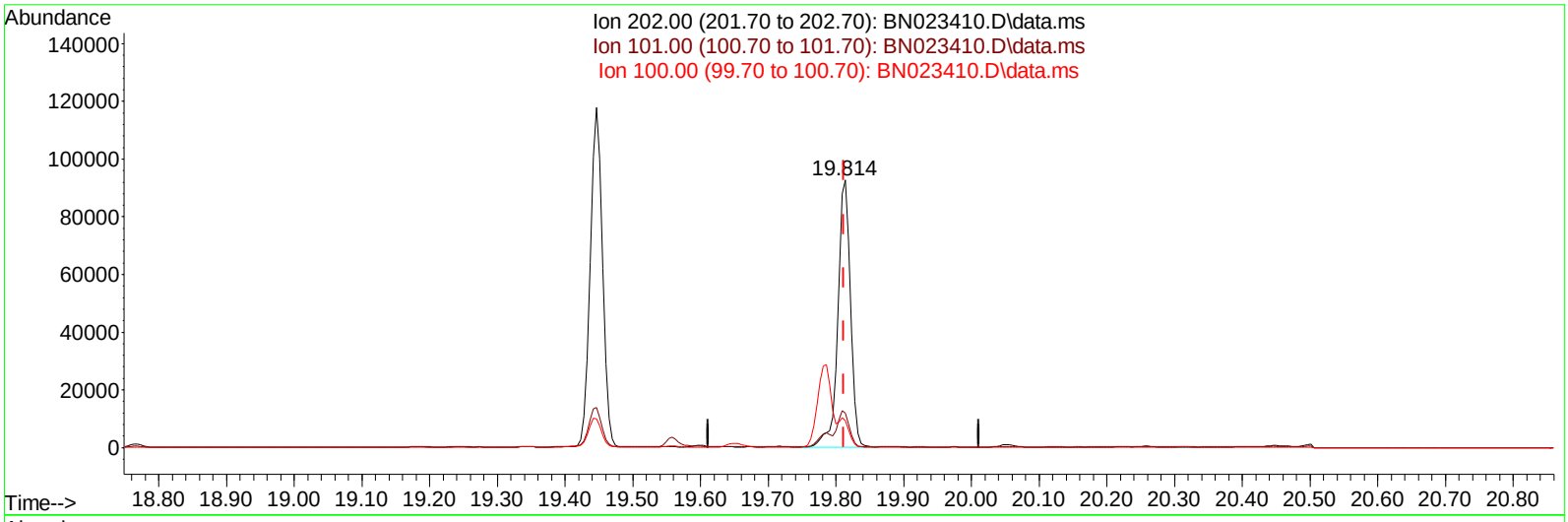
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023410.D
Acq On : 24 Dec 2022 14:51
Operator : CG/JU
Sample : N6018-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

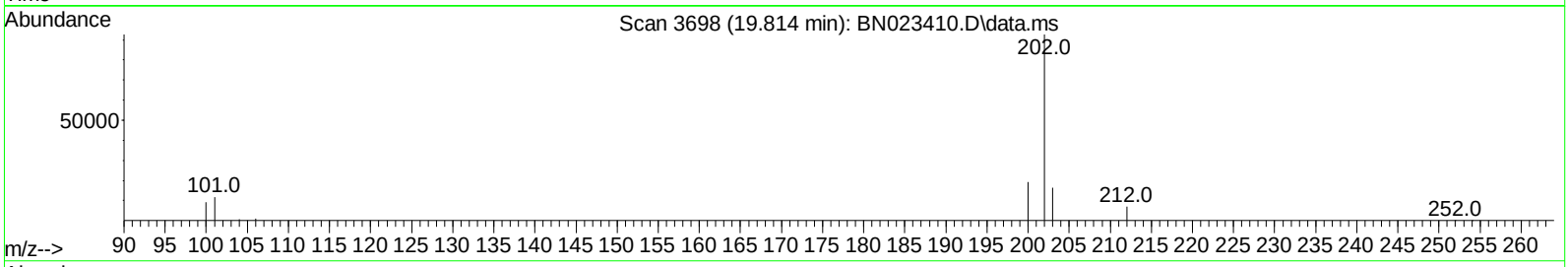
Quant Time: Dec 24 23:18:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

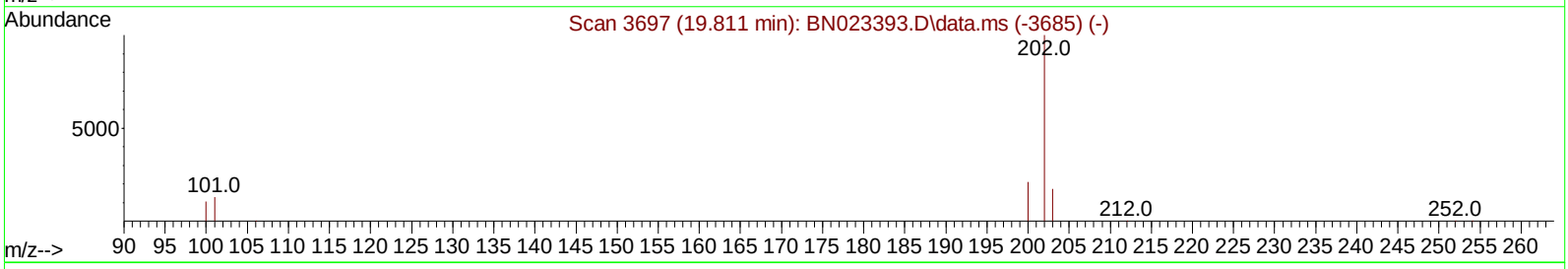
Instrument :
BNA_N
ClientSampleId :
DBYK1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BN023410.D\data.ms

(20) Pyrene

19.814min (+ 0.002) 1.10 ng/ul

response 119570

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.78
100.00	11.20	10.08
0.00	0.00	0.00

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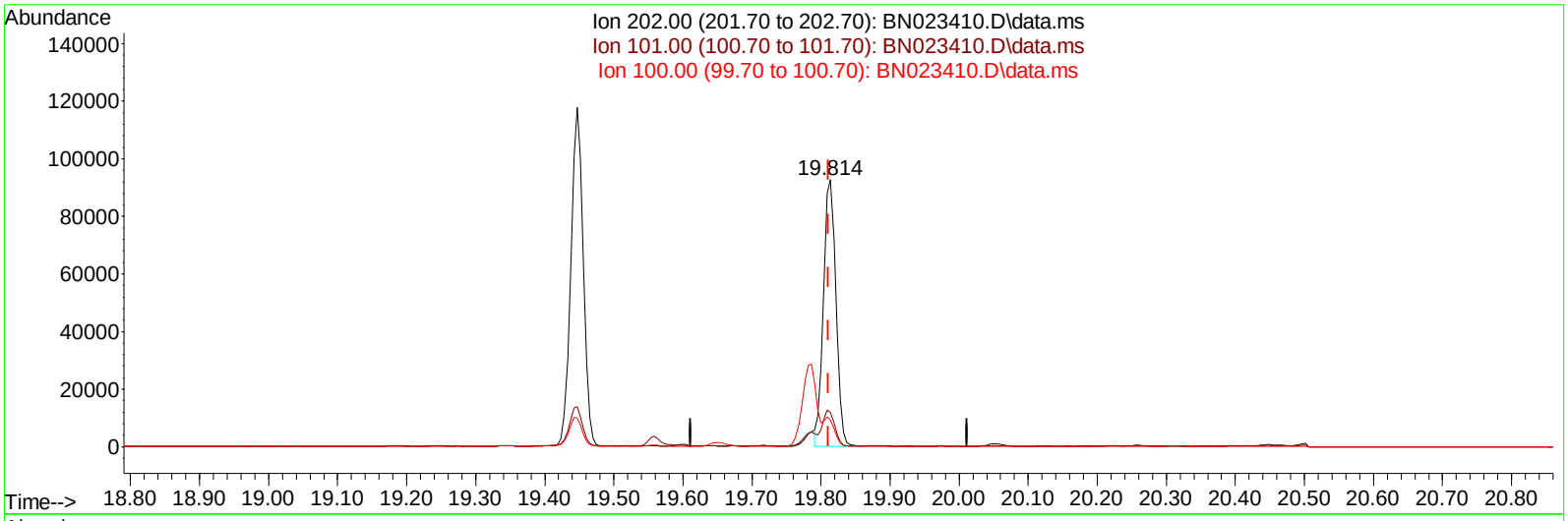

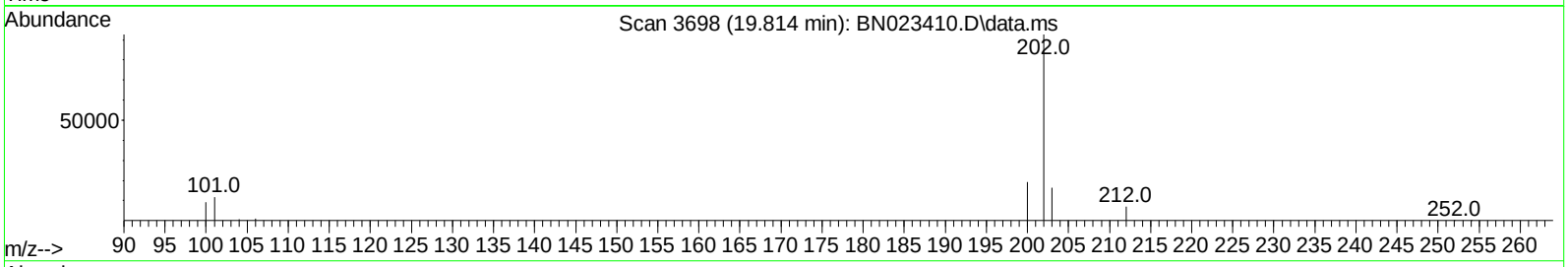

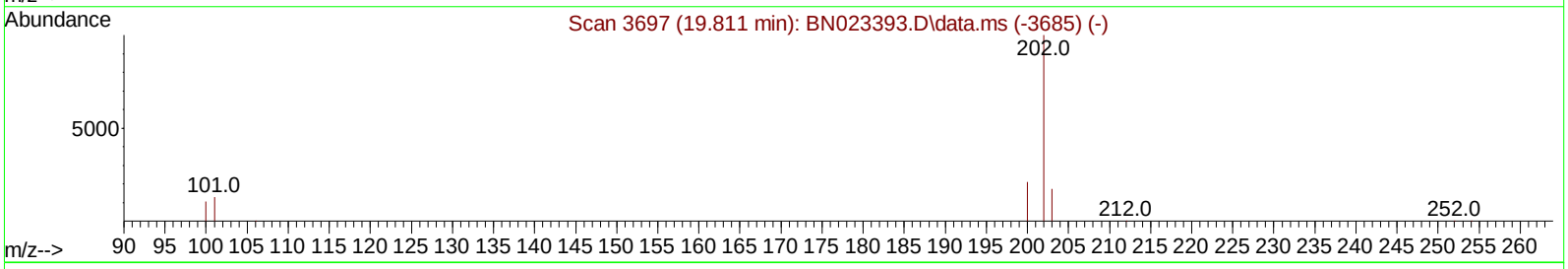

TIC: BN023410.D\data.ms

(20) Pyrene

19.814min (+ 0.002) 1.05 ng/ul m

response 114055

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	12.78
100.00	11.20	10.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
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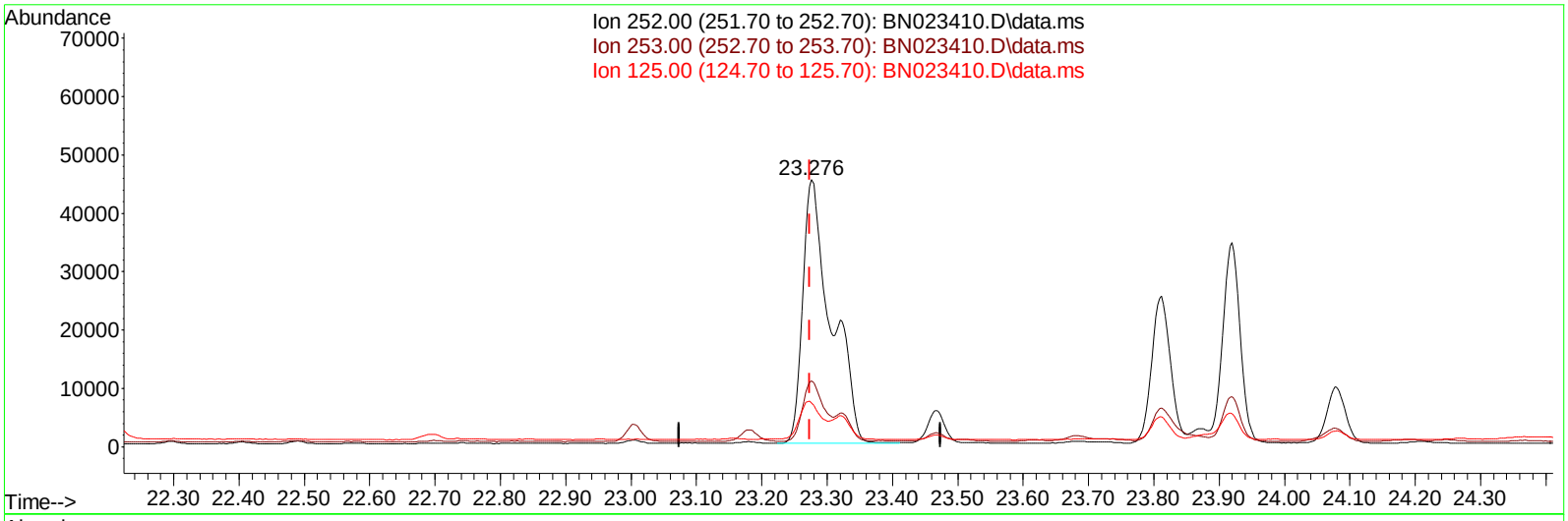

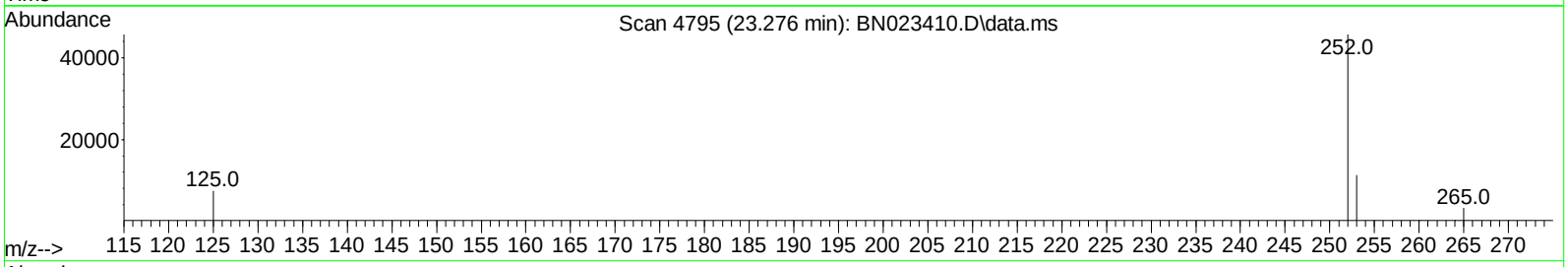

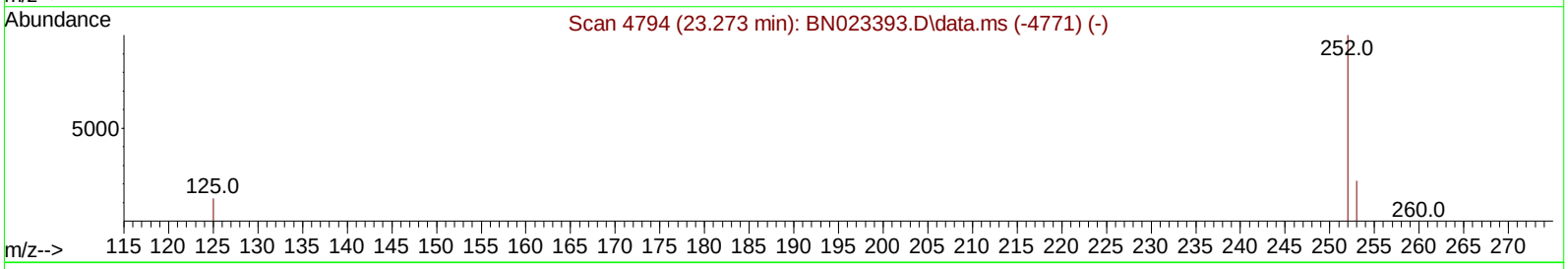

TIC: BN023410.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.003) 1.64 ng/ul

response 136022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.55
125.00	15.90	16.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023410.D
Acq On : 24 Dec 2022 14:51
Operator : CG/JU
Sample : N6018-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 24 23:18:52 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
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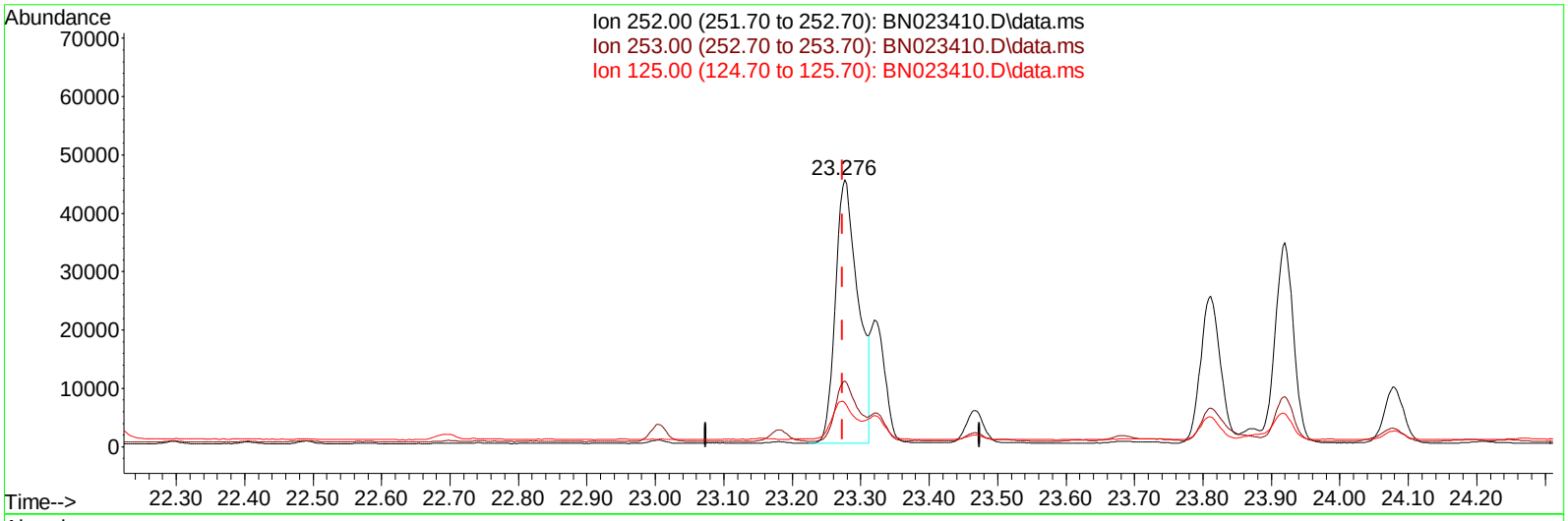
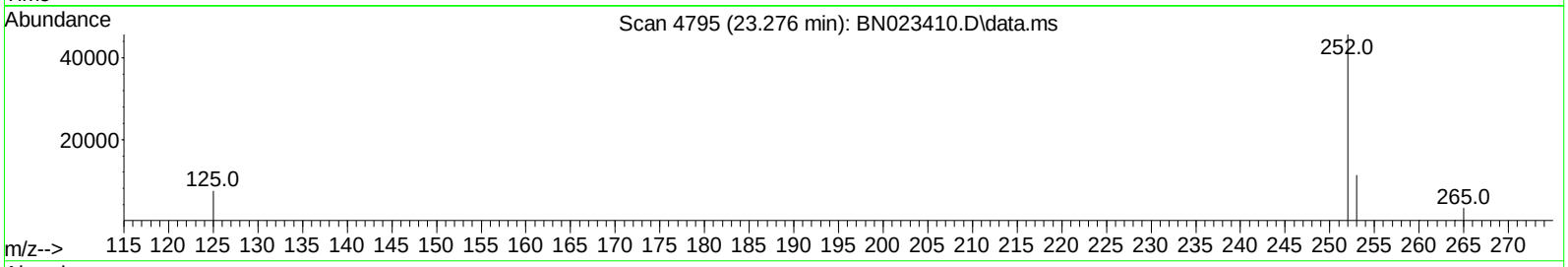
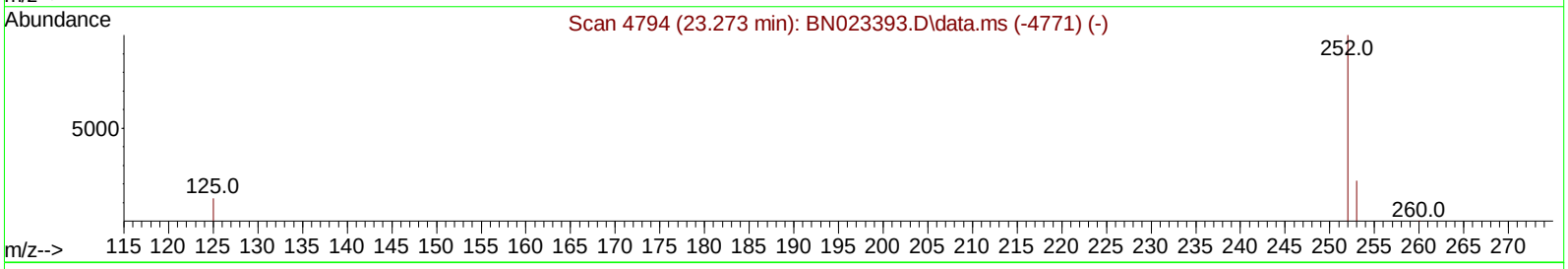
Instrument :
BNA_N
ClientSampleId :
DBYK1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BN023410.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.003) 1.26 ng/ul m

response 104766

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.55
125.00	15.90	16.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023410.D
Acq On : 24 Dec 2022 14:51
Operator : CG/JU
Sample : N6018-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 24 23:18:52 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
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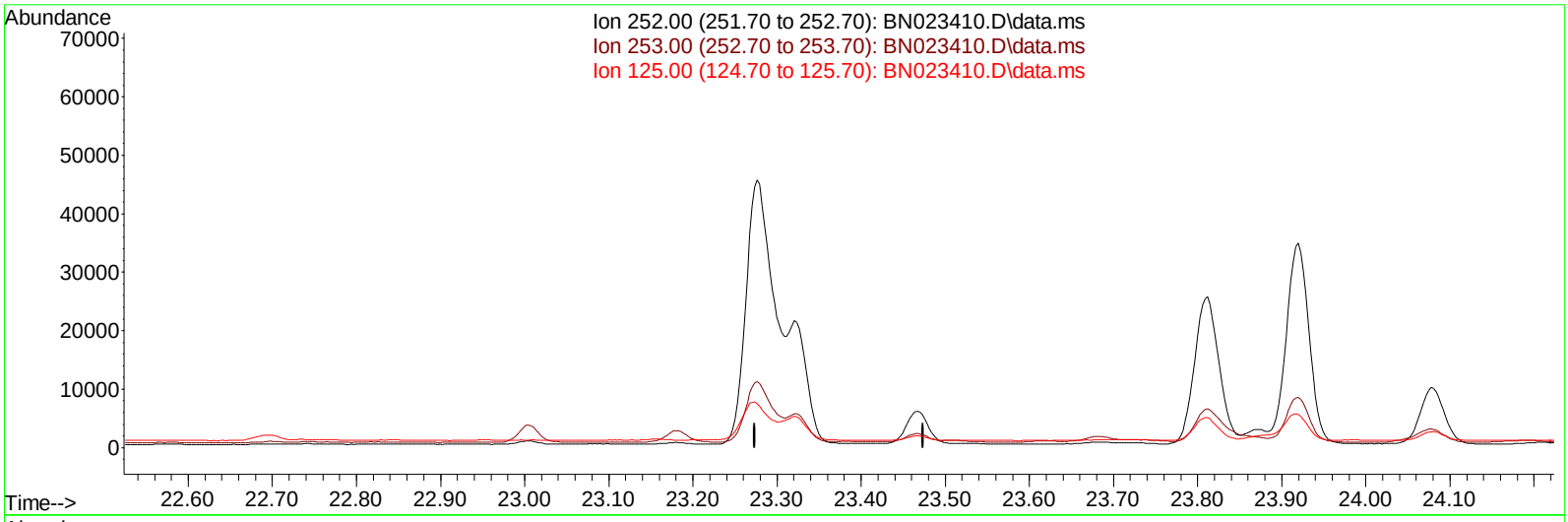
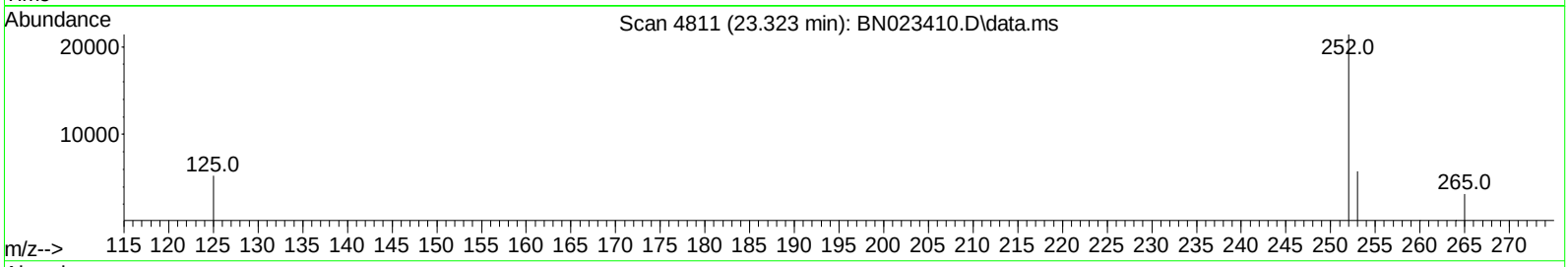
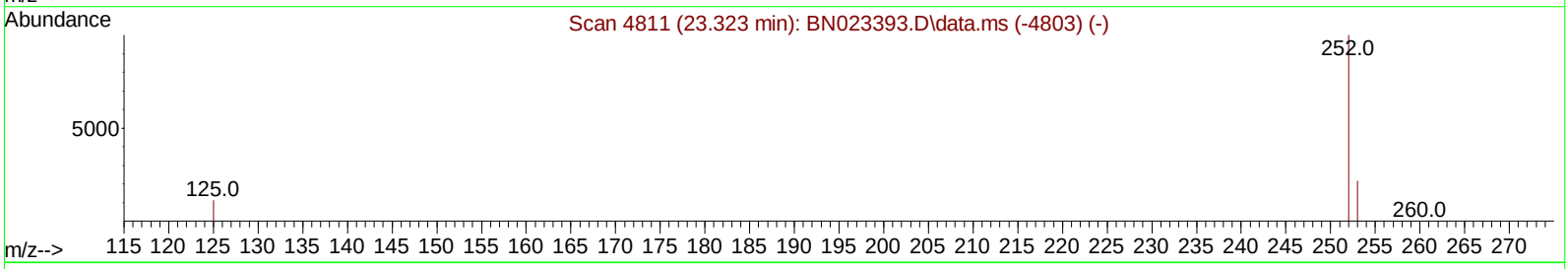
Instrument :
BNA_N
ClientSampleId :
DBYK1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BN023410.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 : BN023410.D
Acq On : 24 Dec 2022 14:51
Operator : CG/JU
Sample : N6018-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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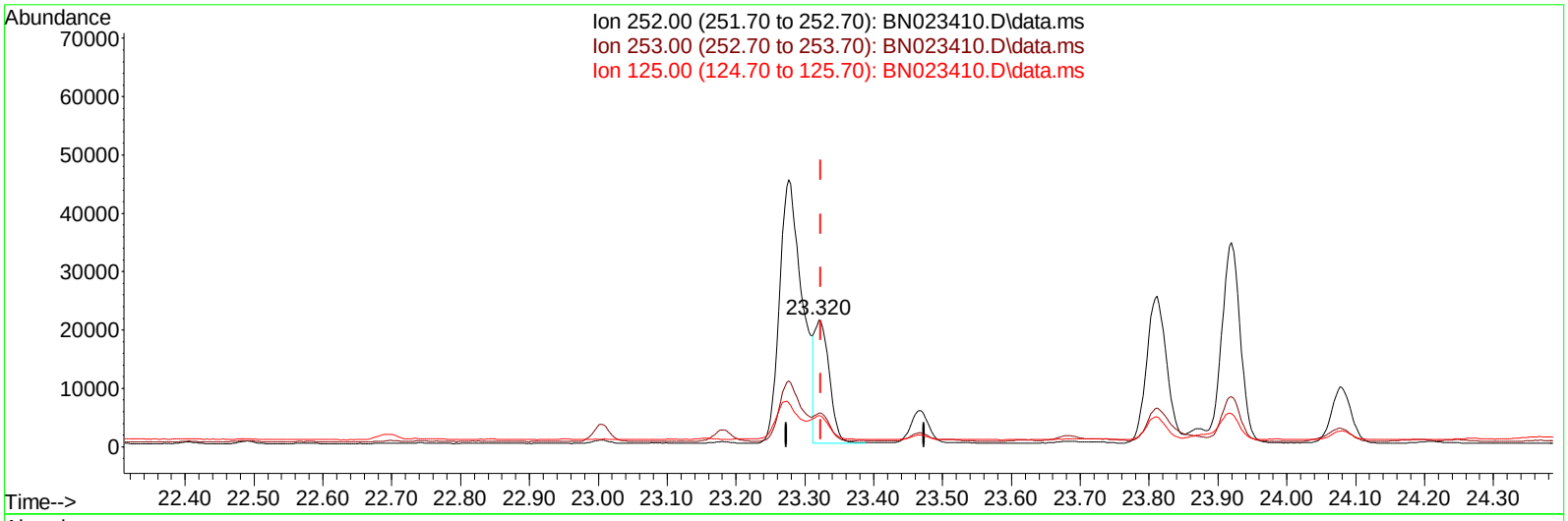

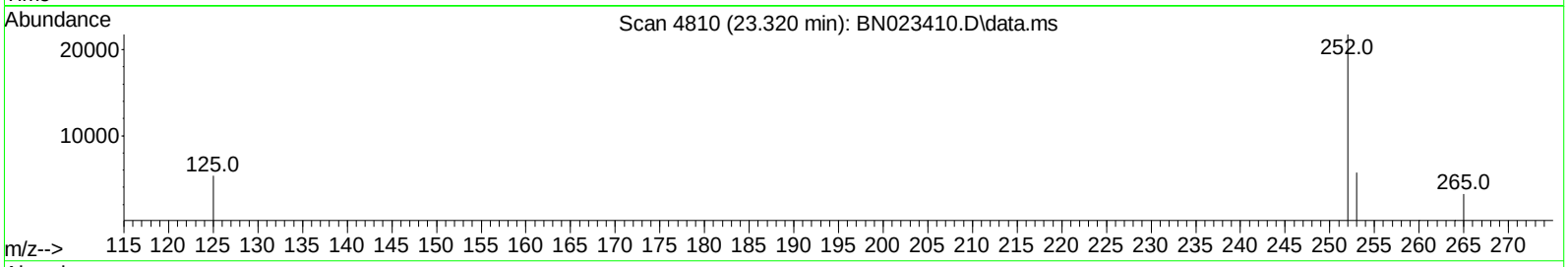

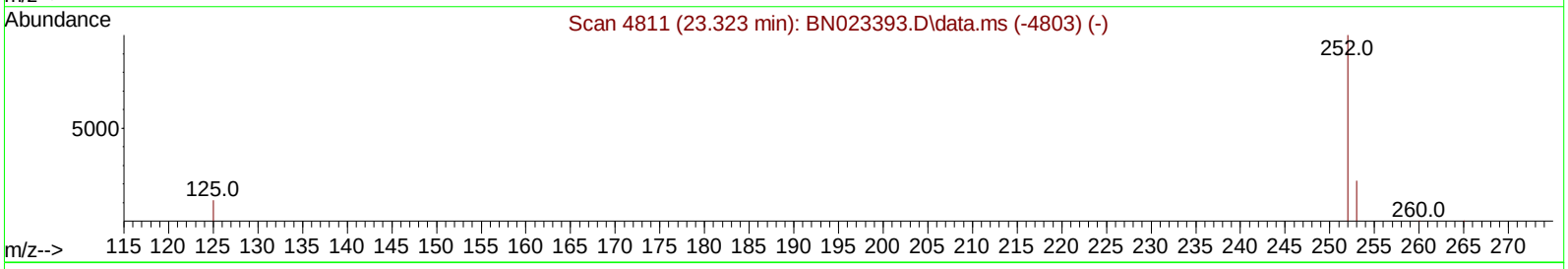

TIC: BN023410.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.003) 0.40 ng/ul m

response 31227

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	26.39
125.00	15.70	24.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023410.D
Acq On : 24 Dec 2022 14:51
Operator : CG/JU
Sample : N6018-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 24 23:18:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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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	7.990	152	7396	0.400	ng/ul	0.00
4) Naphthalene-d8	10.808	136	24284	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14716	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	32494	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	22147	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	16062	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	38931	4.845	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.398	152	13673	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.414	212	31354	0.391	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.858	128	6622	0.093	ng/ul	96
7) 2-Methylnaphthalene	12.469	142	4024	0.088	ng/ul	99
8) 1-Methylnaphthalene	12.689	142	3098	0.066	ng/ul	100
10) Acenaphthylene	14.362	152	2160	0.033	ng/ul#	83
11) Acenaphthene	14.704	153	3711	0.068	ng/ul	99
12) Fluorene	15.689	166	2296	0.037	ng/ul#	97
15) Phenanthrene	17.431	178	68240	0.645	ng/ul	100
16) Anthracene	17.524	178	10859	0.124	ng/ul	97
19) Fluoranthene	19.447	202	147614	1.374	ng/ul	100
20) Pyrene	19.814	202	114055m	1.053	ng/ul	
21) Benzo(a)anthracene	21.561	228	64839	0.752	ng/ul	98
22) Chrysene	21.613	228	71671	0.817	ng/ul	98
24) Benzo(b)fluoranthene	23.276	252	104766m	1.261	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	31227m	0.400	ng/ul	
26) Benzo(a)pyrene	23.920	252	64542	0.981	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.577	276	50666	0.660	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.591	278	11805	0.198	ng/ul#	79
29) Benzo(g,h,i)perylene	27.372	276	52599	0.841	ng/ul	99

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

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