Quantitation Report (Qedit)

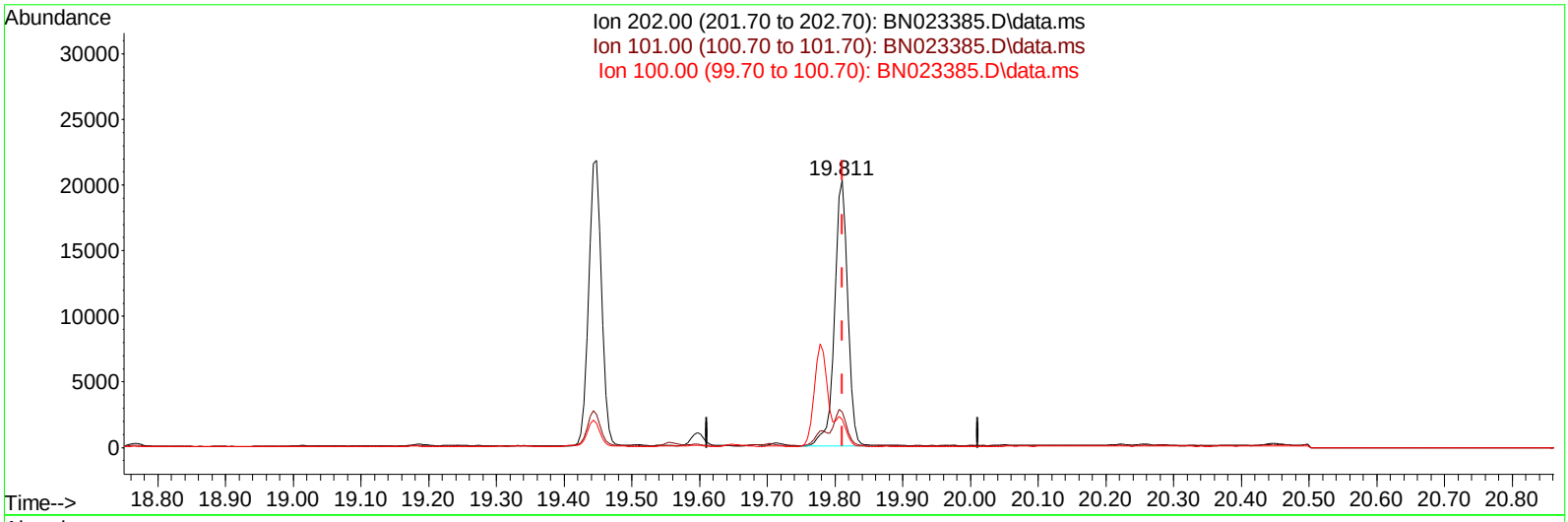
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023385.D
Acq On : 23 Dec 2022 23:17
Operator : CG/JU
Sample : N6008-21DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

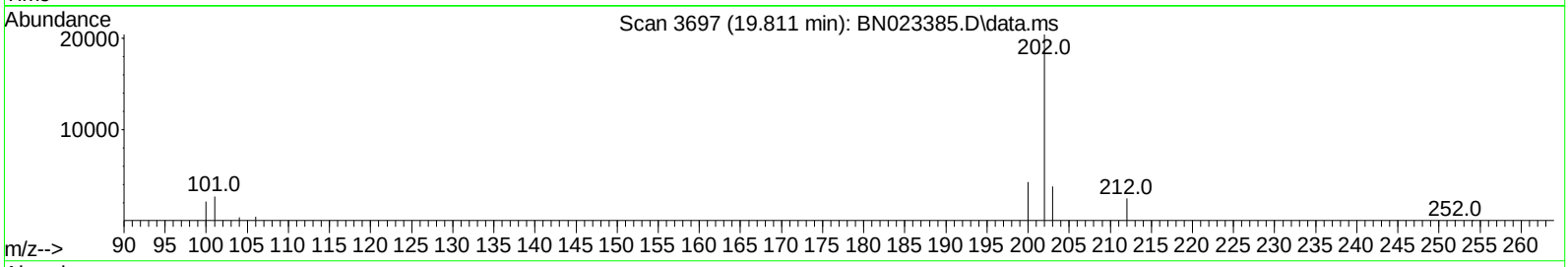
Quant Time: Dec 24 03:08:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

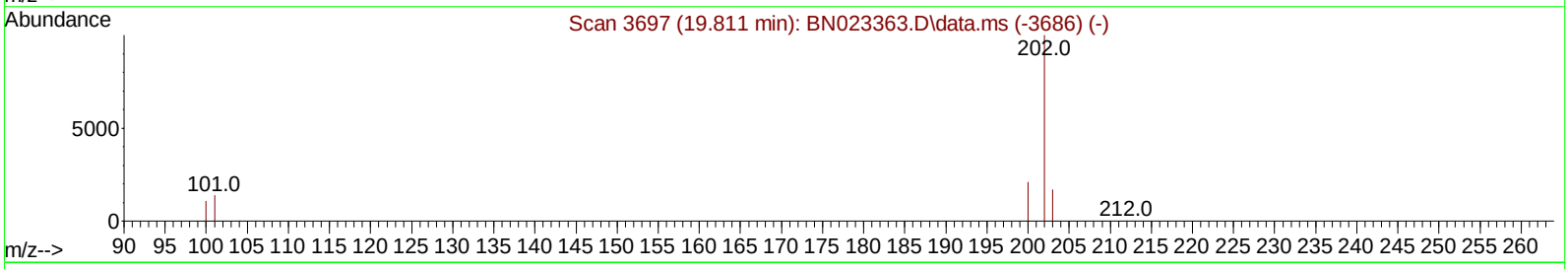
Instrument :
BNA_N
ClientSampleId :
DBXY3DL

Manual IntegrationsAPPROVED

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







TIC: BN023385.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.23 ng/ul

response 27498

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.29
100.00	11.20	10.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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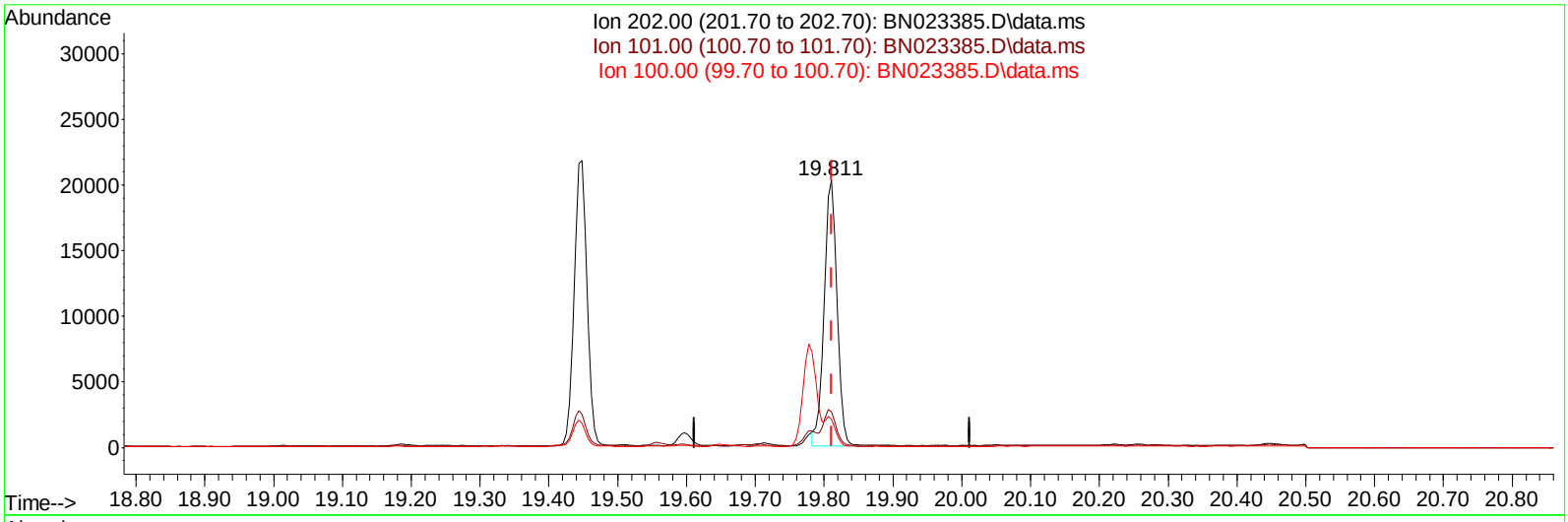

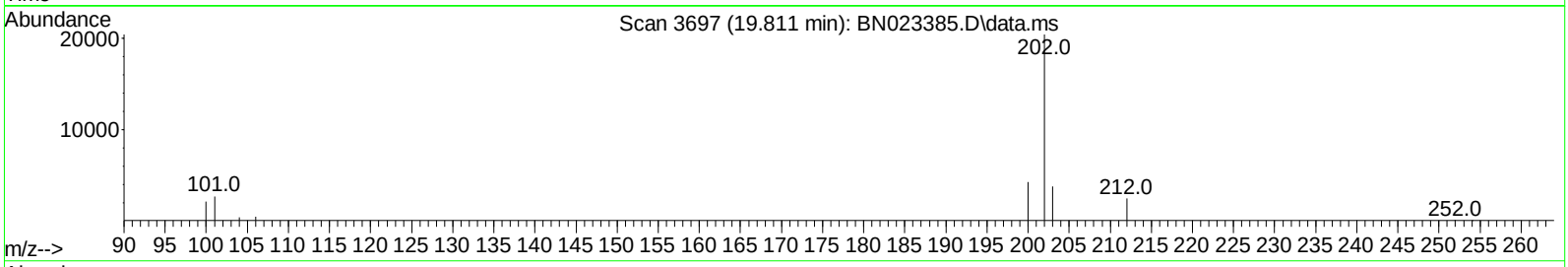

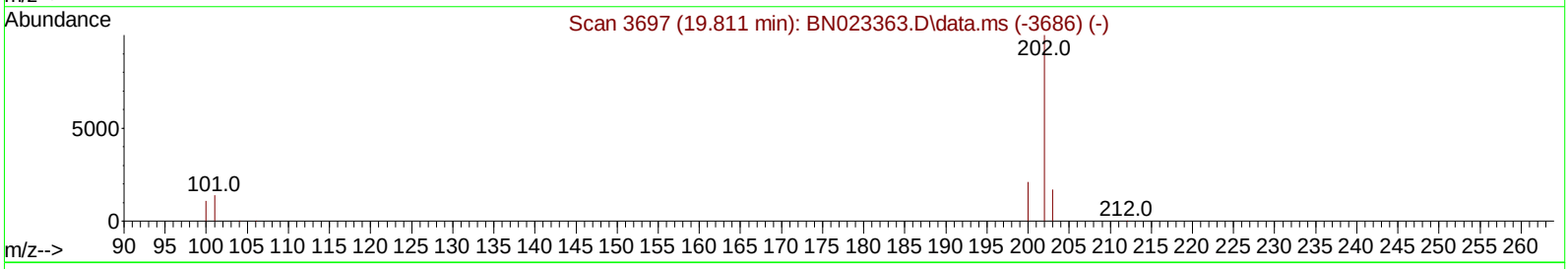

TIC: BN023385.D\data.ms

(20) Pyrene

19.811min (-0.001) 0.22 ng/ul m

response 26622

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	13.29
100.00	11.20	10.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Instrument :
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ClientSampleId :
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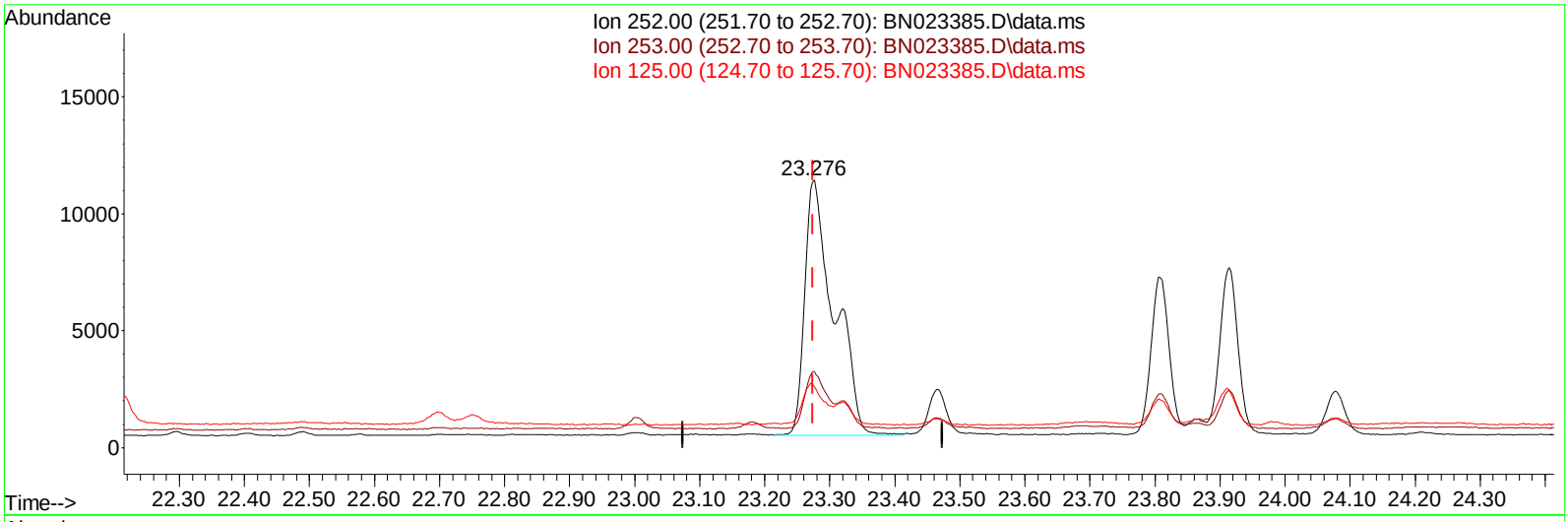

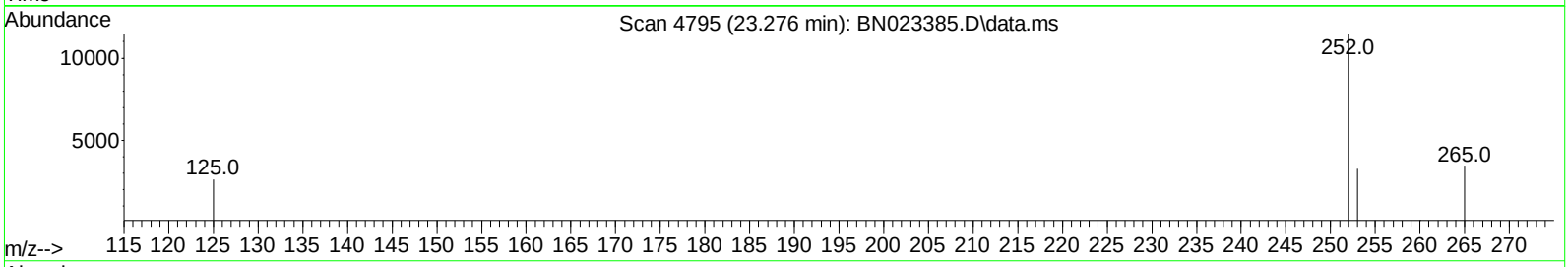

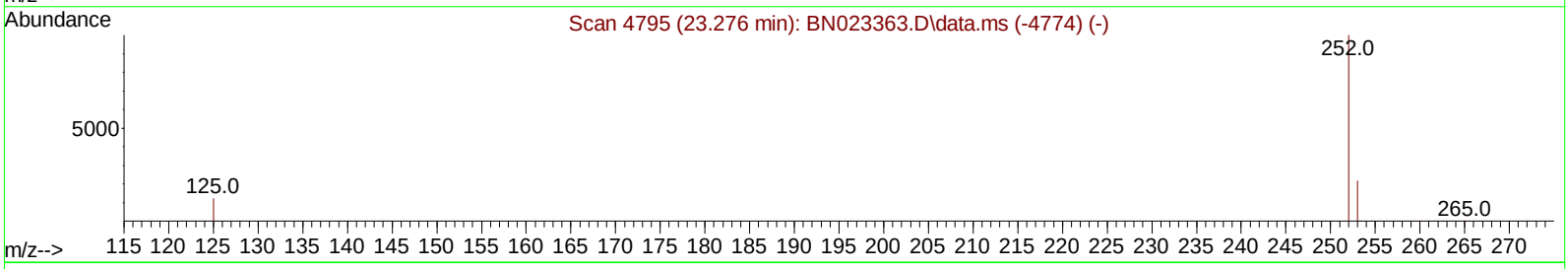

TIC: BN023385.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.34 ng/ul

response 34540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.44
125.00	15.90	22.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023385.D
Acq On : 23 Dec 2022 23:17
Operator : CG/JU
Sample : N6008-21DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 24 03:08:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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QLast Update : Thu Dec 22 02:28:40 2022
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Instrument :
BNA_N
ClientSampleId :
DBXY3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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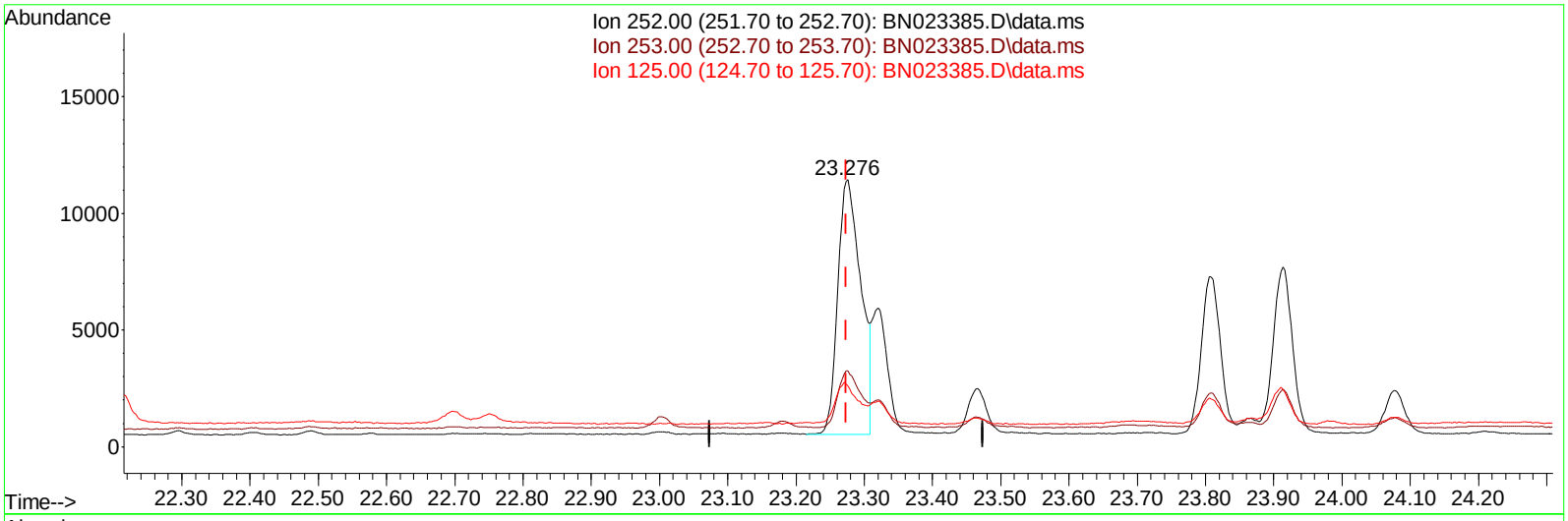

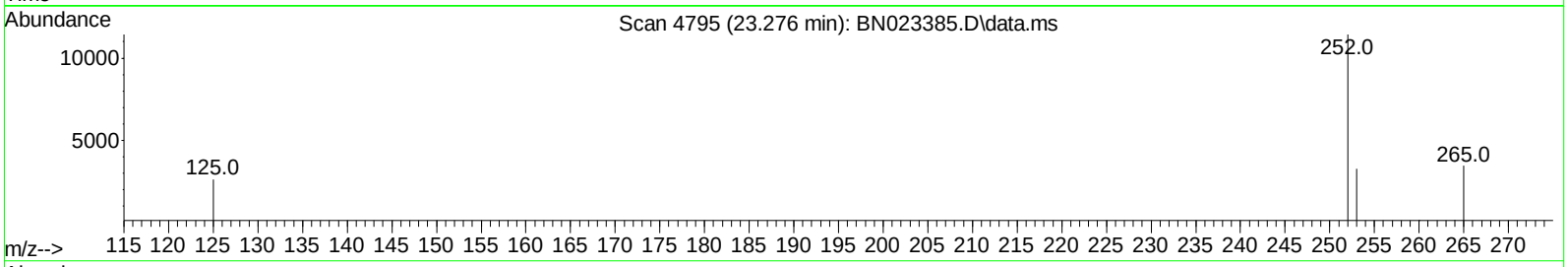

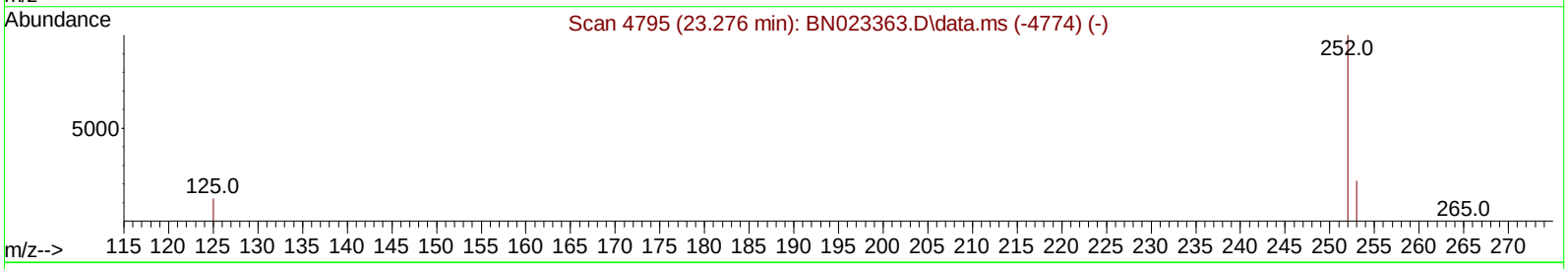

TIC: BN023385.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 0.26 ng/ul m

response 25862

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	28.44
125.00	15.90	22.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023385.D
Acq On : 23 Dec 2022 23:17
Operator : CG/JU
Sample : N6008-21DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 24 03:08:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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Instrument :
BNA_N
ClientSampleId :
DBXY3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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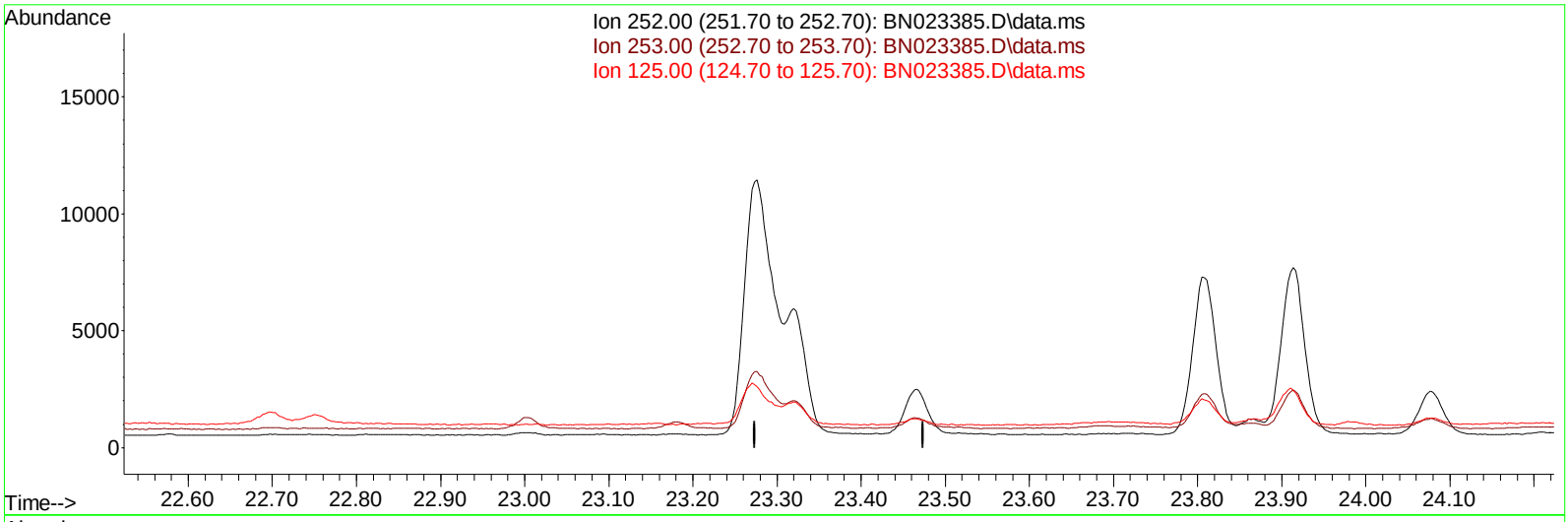

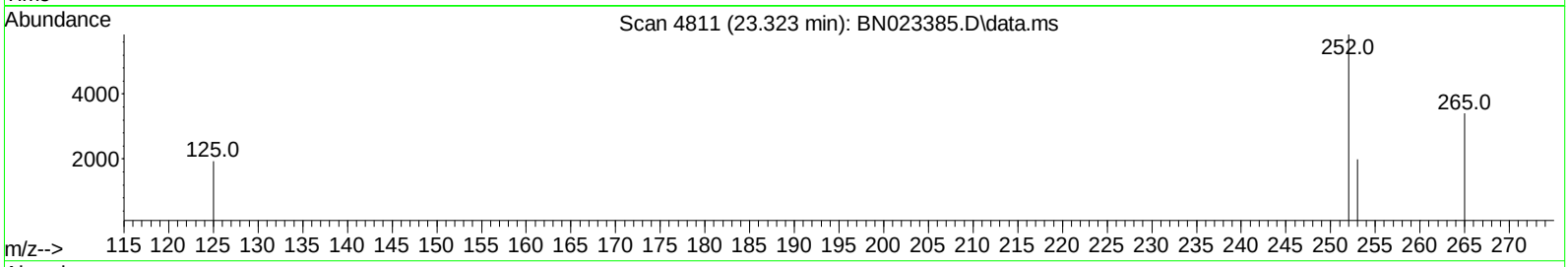

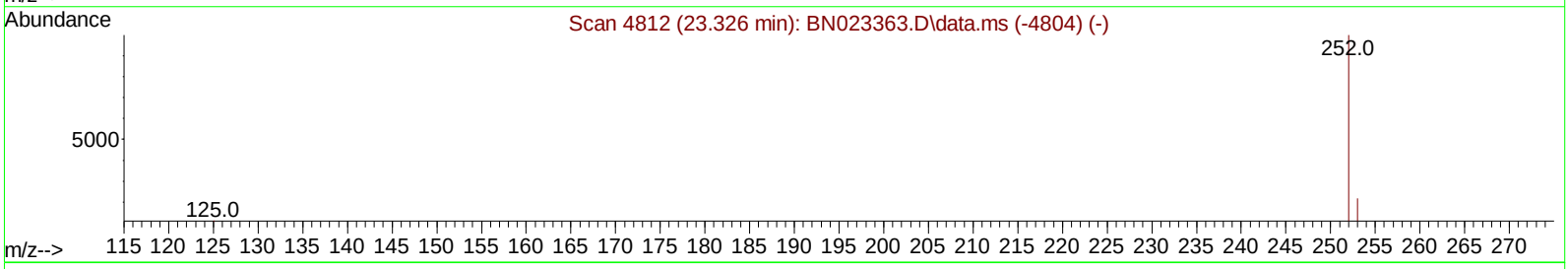

TIC: BN023385.D\data.ms

(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 : BN023385.D
Acq On : 23 Dec 2022 23:17
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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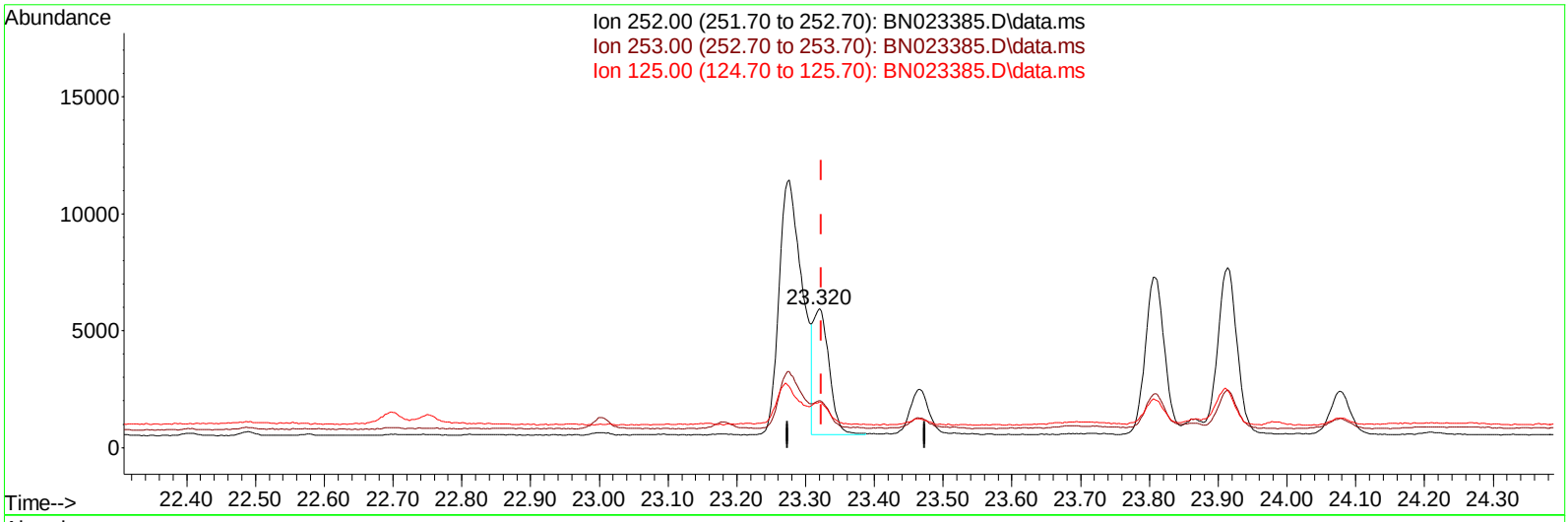

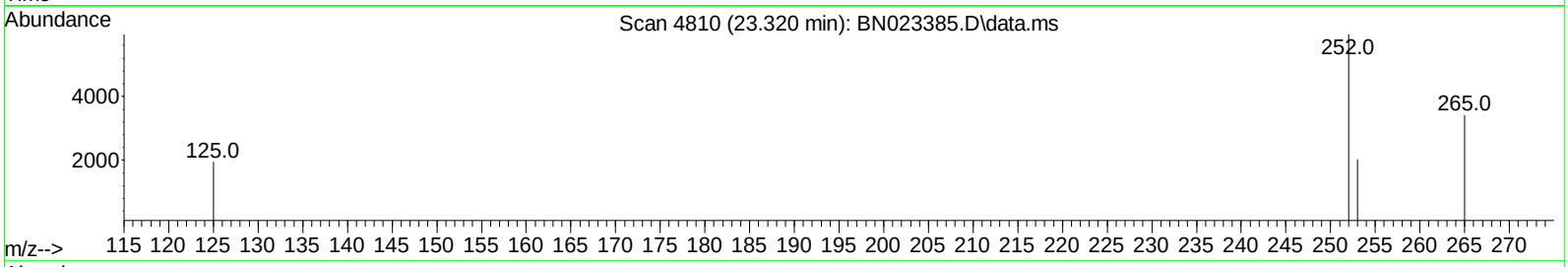

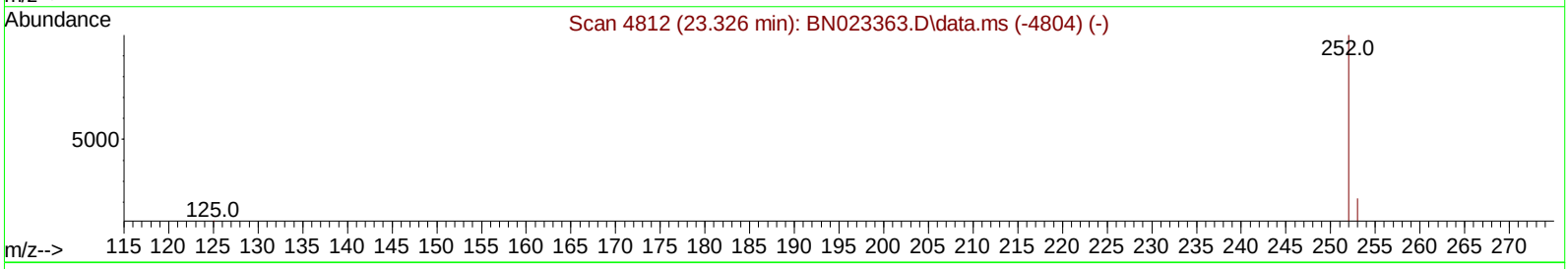

TIC: BN023385.D\data.ms

(25) Benzo(k)fluoranthene

23.320min (-0.004) 0.09 ng/ul m

response 8590

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	34.02#
125.00	15.70	32.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023385.D
Acq On : 23 Dec 2022 23:17
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Sample : N6008-21DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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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	8422	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	28085	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	16296	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	37482	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	24838	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	19383	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	2476	0.271	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	2499	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	6603	0.074	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.363	152	3032	0.042	ng/ul#	93
15) Phenanthrene	17.428	178	6701	0.055	ng/ul#	95
16) Anthracene	17.521	178	3013	0.030	ng/ul#	89
19) Fluoranthene	19.448	202	28742	0.239	ng/ul	99
20) Pyrene	19.811	202	26622m	0.219	ng/ul	
21) Benzo(a)anthracene	21.560	228	15454	0.160	ng/ul	95
22) Chrysene	21.613	228	17475	0.178	ng/ul	96
24) Benzo(b)fluoranthene	23.276	252	25862m	0.258	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	8590m	0.091	ng/ul	
26) Benzo(a)pyrene	23.913	252	14011	0.177	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.574	276	11115	0.120	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.587	278	2928	0.041	ng/ul#	44
29) Benzo(g,h,i)perylene	27.365	276	11061	0.146	ng/ul#	92

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

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