Quantitation Report (Qedit)

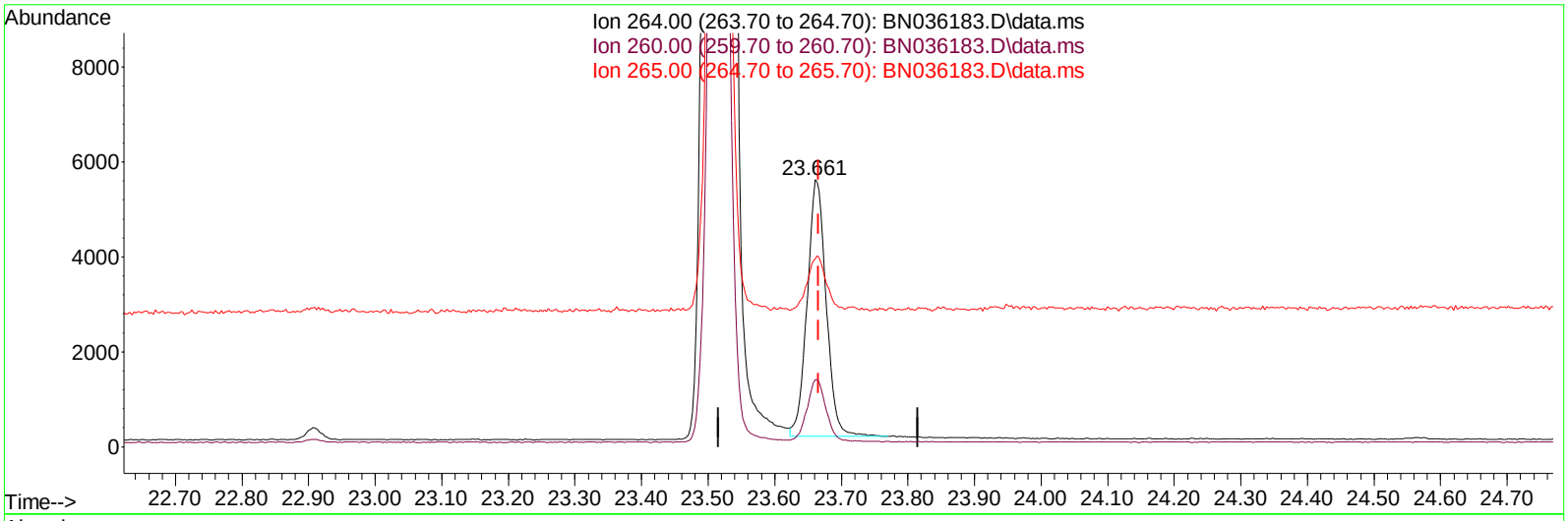
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036183.D
Acq On : 01 Feb 2025 00:16
Operator : RC/JU
Sample : Q1224-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

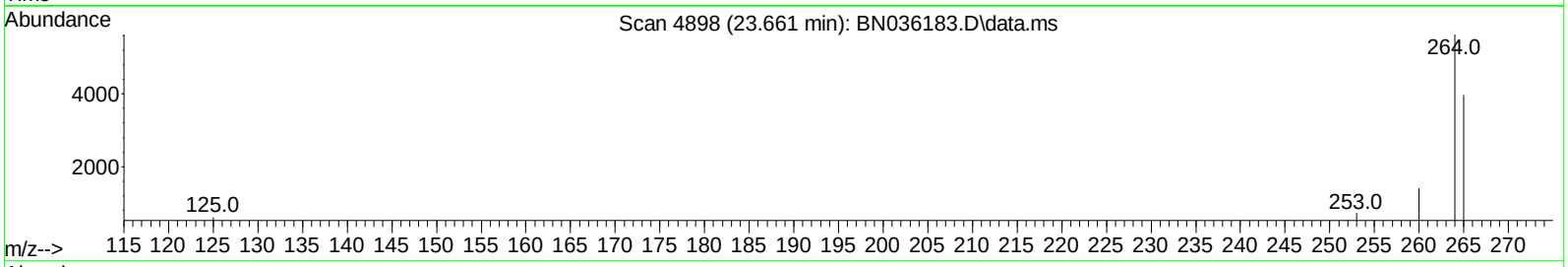
Quant Time: Feb 03 08:52:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

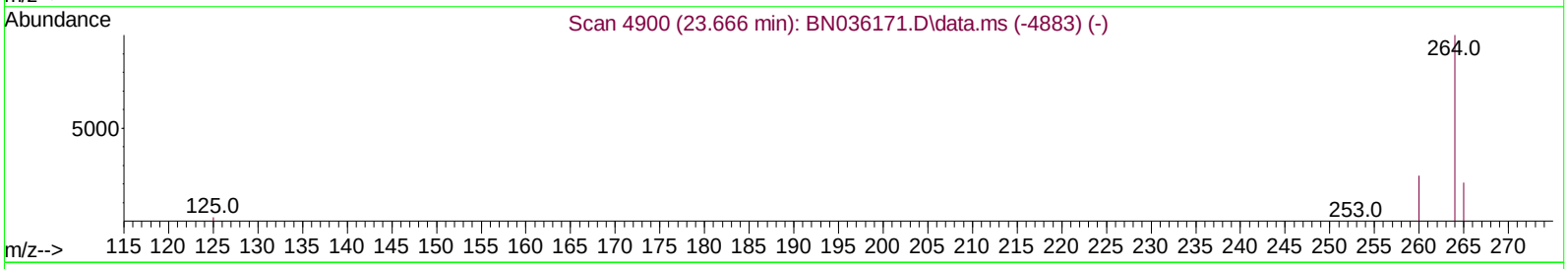
Instrument :
BNA_N
ClientSampleId :
A6322

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036183.D\data.ms

(23) Perylene-d12 (I)

23.661min (-0.005) 0.40 ng/ul

response 10735

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.20
265.00	53.20	70.41#
0.00	0.00	0.00

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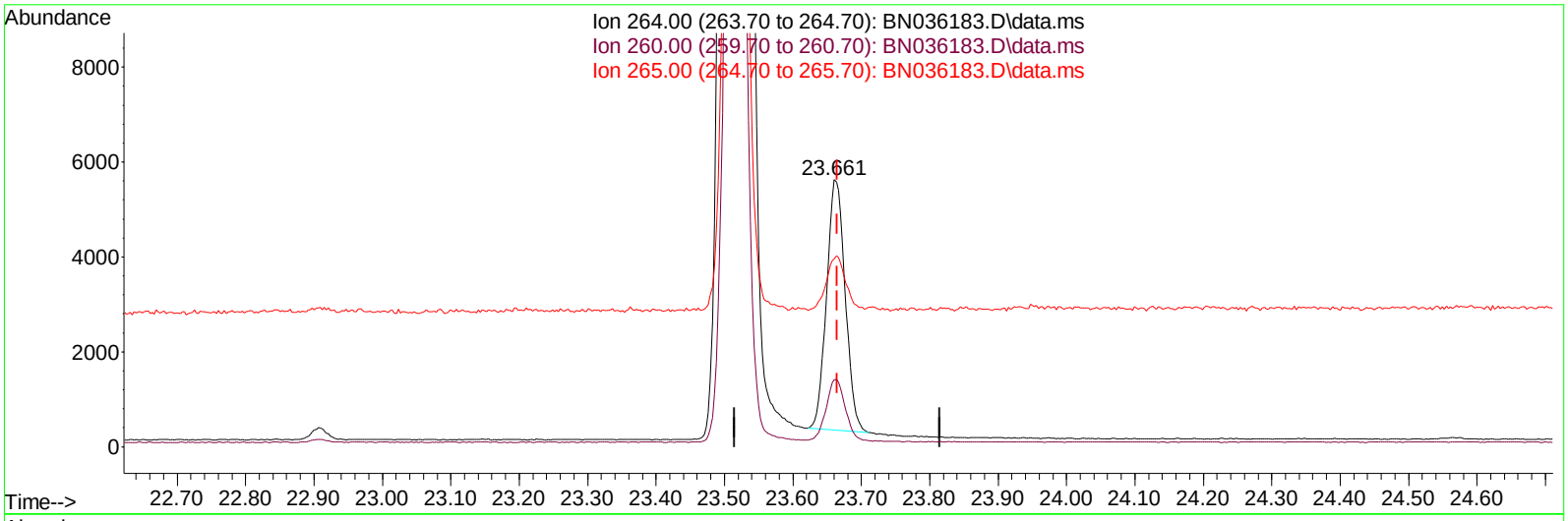

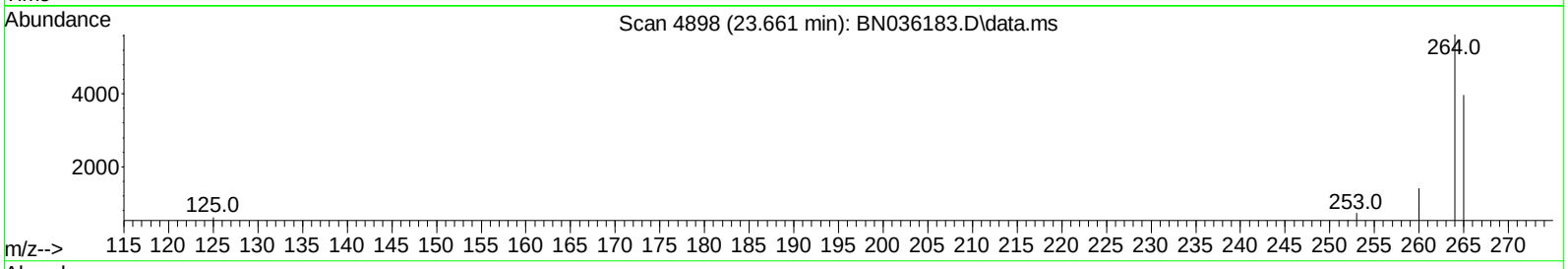

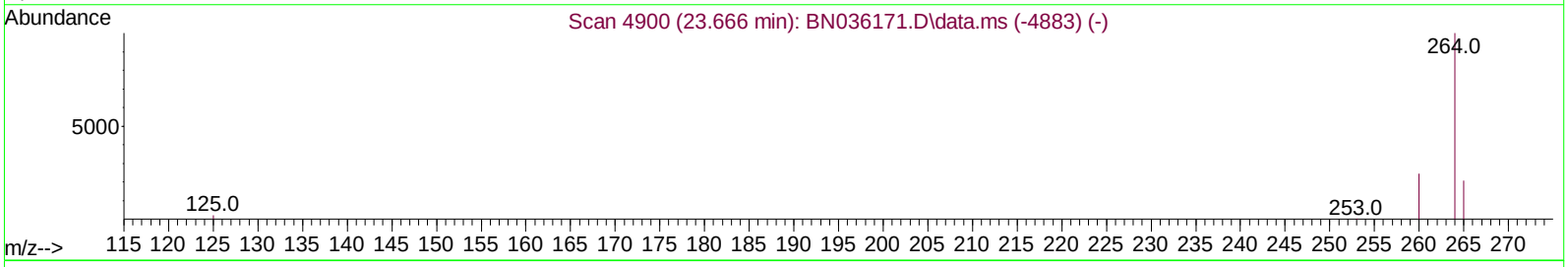

TIC: BN036183.D\data.ms

(23) Perylene-d12 (I)

23.661min (-0.005) 0.40 ng/ul m

response 9992

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.20
265.00	53.20	70.41#
0.00	0.00	0.00

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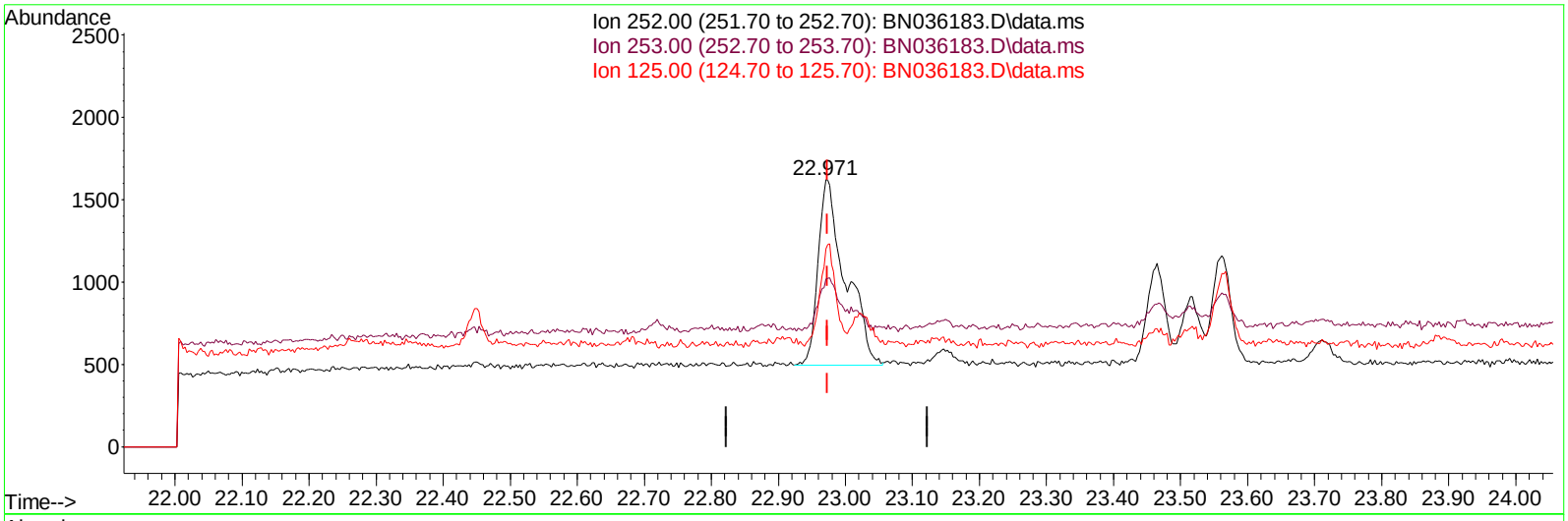

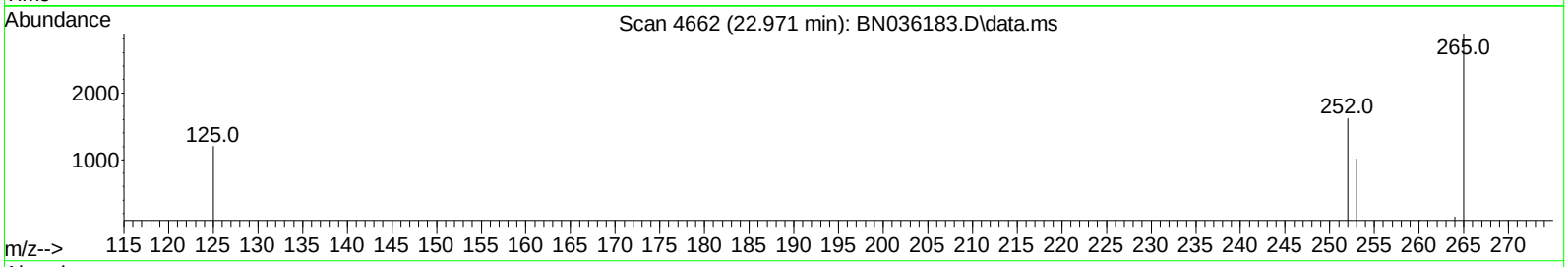

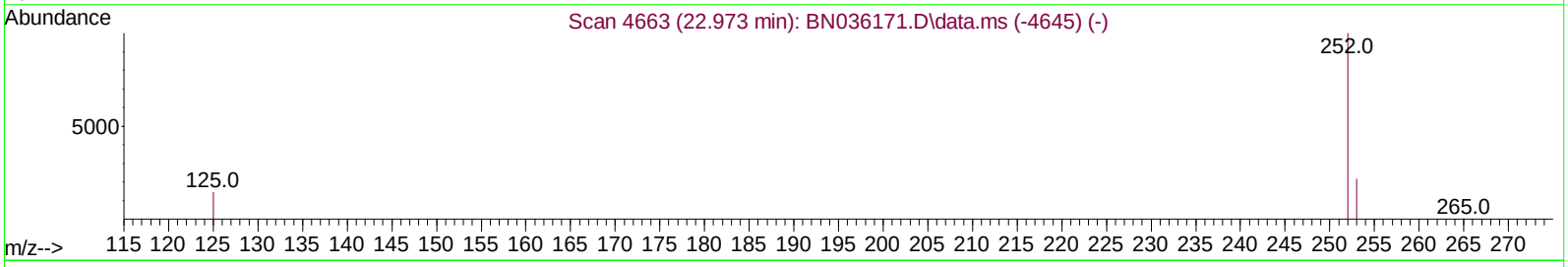

TIC: BN036183.D\data.ms

(24) Benzo(b)fluoranthene

22.971min (-0.002) 0.10 ng/ul

response 3200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	62.86#
125.00	13.90	74.15#
0.00	0.00	0.00

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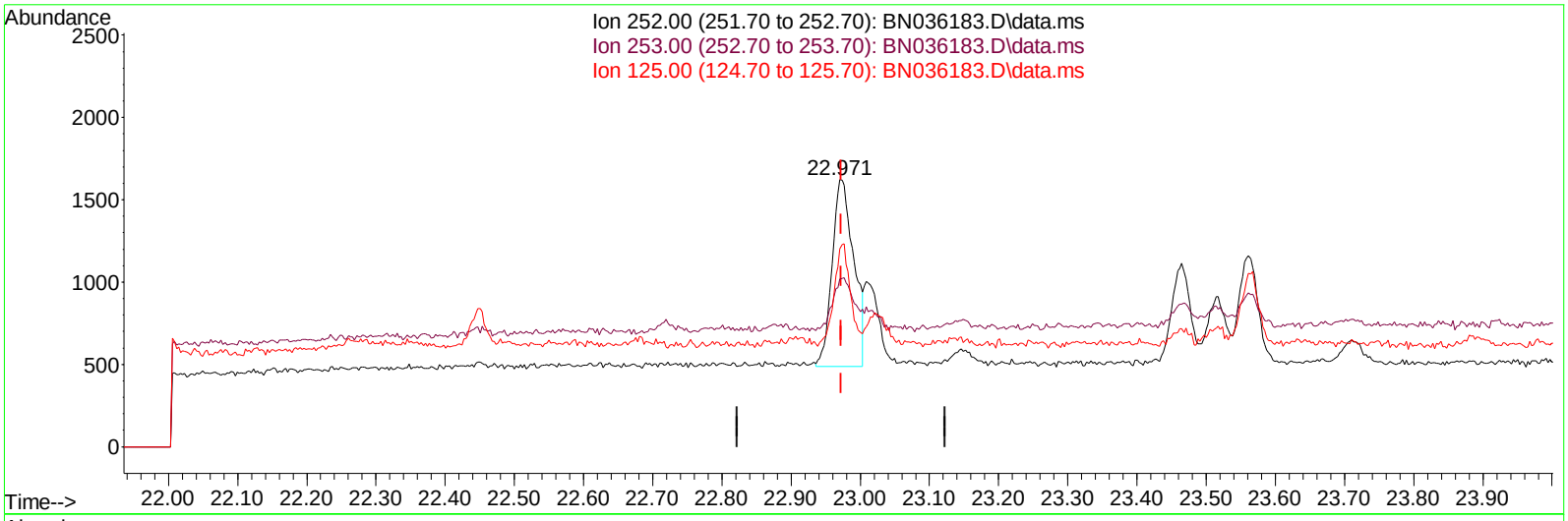
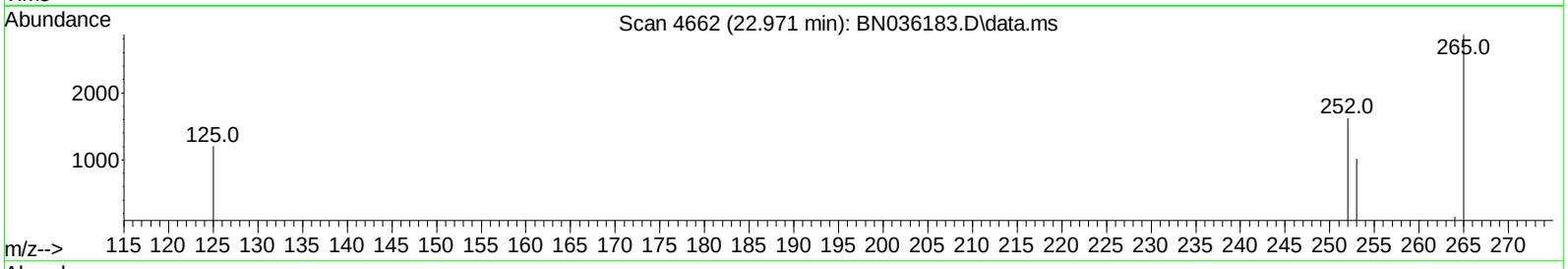
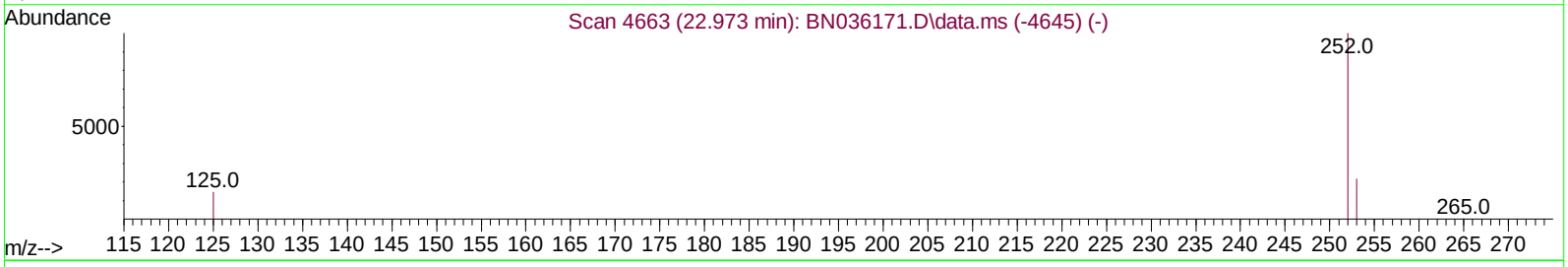
ClientSampleId :
A6322

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036183.D\data.ms

(24) Benzo(b)fluoranthene

22.971min (-0.002) 0.07 ng/ul m

response 2473

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	62.86#
125.00	13.90	74.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036183.D
Acq On : 01 Feb 2025 00:16
Operator : RC/JU
Sample : Q1224-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 03 08:52:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
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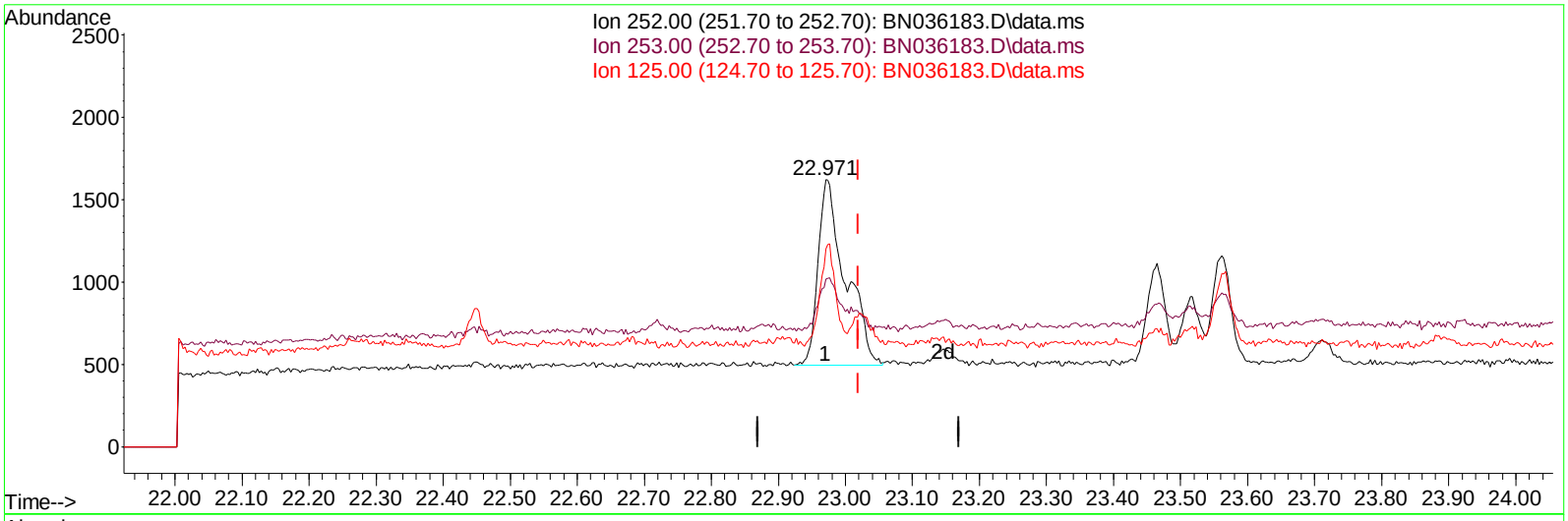
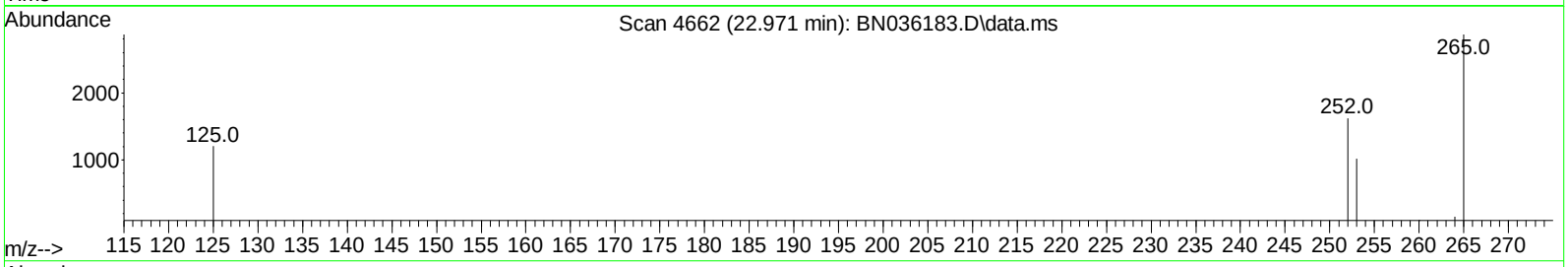
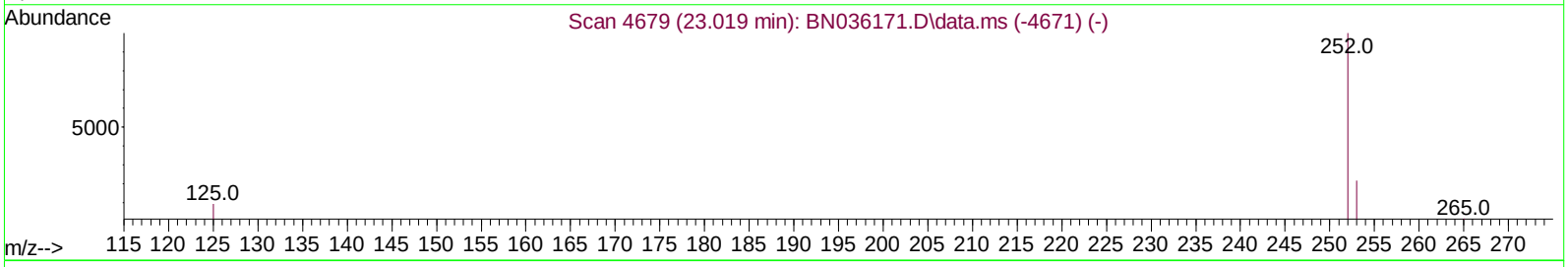
Instrument :
BNA_N
ClientSampleId :
A6322

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036183.D\data.ms

(25) Benzo(k)fluoranthene

22.971min (-0.049) 0.09 ng/ul

response 3200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	62.86#
125.00	13.30	74.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 14 Sample Multiplier: 1

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A6322

Manual IntegrationsAPPROVED

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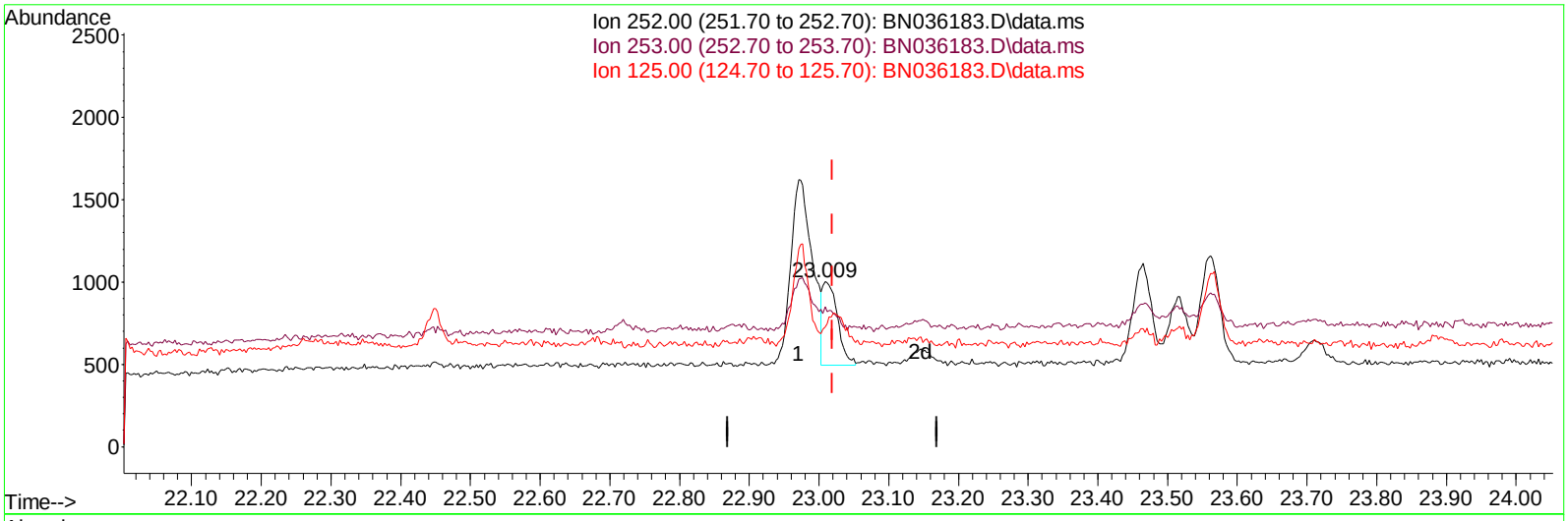
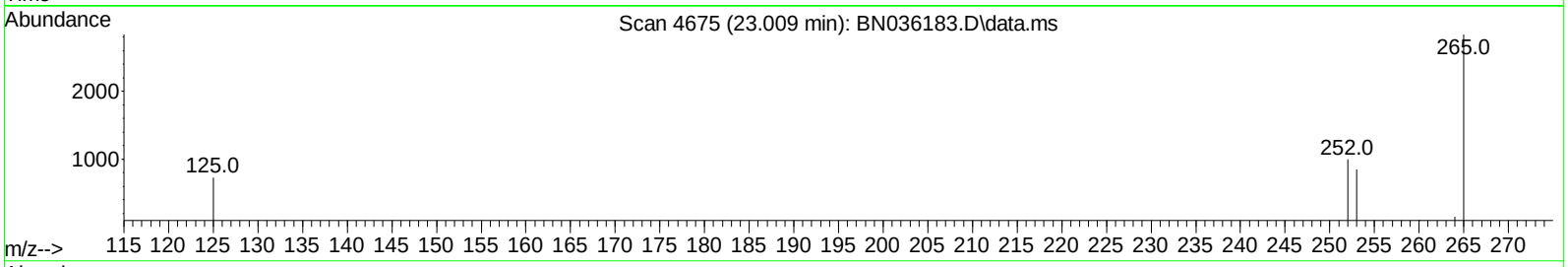
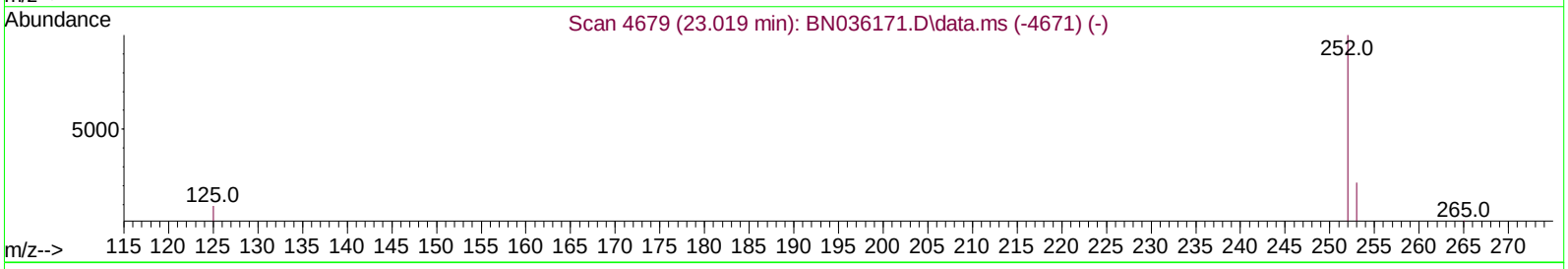
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036183.D\data.ms

(25) Benzo(k)fluoranthene

23.009min (-0.011) 0.02 ng/ul m

response 751

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	84.65#
125.00	13.30	72.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036183.D
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Operator : RC/JU
Sample : Q1224-15
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	2752	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.583	136	7062	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.436	164	4404	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.179	188	9746	0.400	ng/ul	-0.01
17) Chrysene-d12	21.369	240	10130	0.400	ng/ul	0.00
23) Perylene-d12	23.661	264	9992m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	9668	3.209	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.183	152	1491	0.167	ng/ul	-0.02
18) Fluoranthene-d10	19.211	212	2798	0.101	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.221	178	809	0.028	ng/ul#	81
19) Fluoranthene	19.243	202	2845	0.074	ng/ul#	91
20) Pyrene	19.601	202	2849	0.071	ng/ul#	86
21) Benzo(a)anthracene	21.352	228	903	0.025	ng/ul#	71
22) Chrysene	21.404	228	1574	0.043	ng/ul#	81
24) Benzo(b)fluoranthene	22.971	252	2473m	0.074	ng/ul	
25) Benzo(k)fluoranthene	23.009	252	751m	0.021	ng/ul	
26) Benzo(a)pyrene	23.561	252	1256	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.995	276	1024	0.026	ng/ul#	86
29) Benzo(g,h,i)perylene	26.716	276	1031	0.033	ng/ul#	48

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

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