Quantitation Report (Qedit)

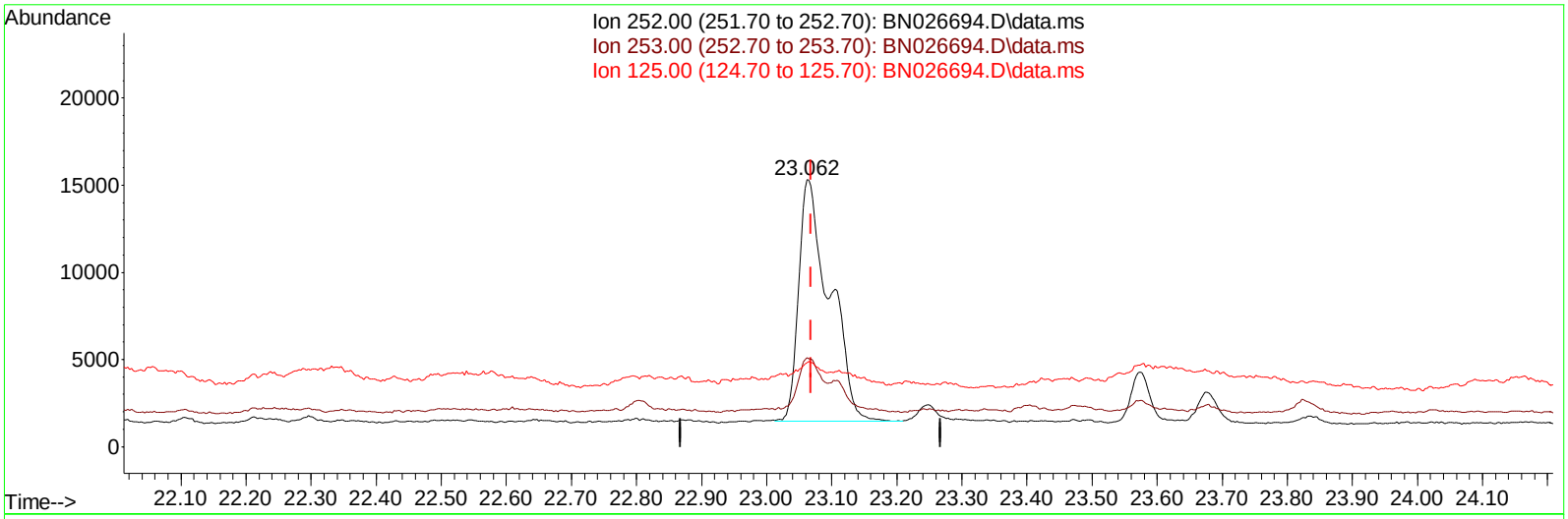
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026694.D
Acq On : 24 Jul 2023 02:14
Operator : MA/JU
Sample : O3504-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

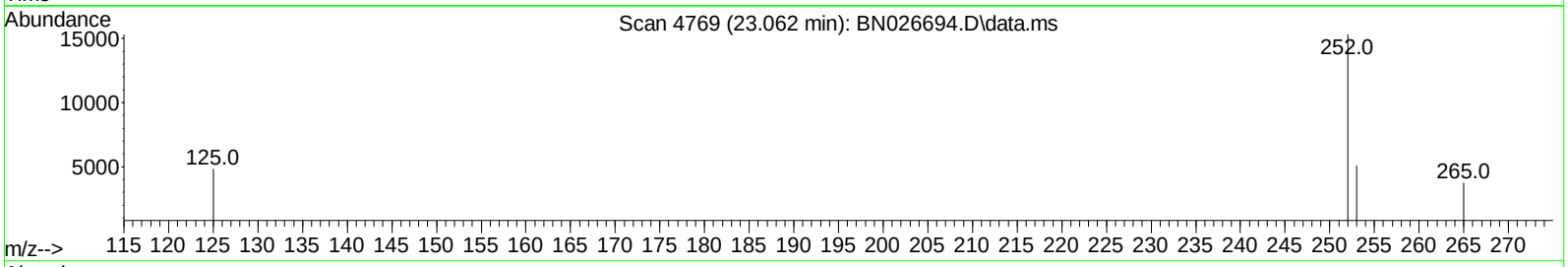
Quant Time: Jul 24 02:50:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

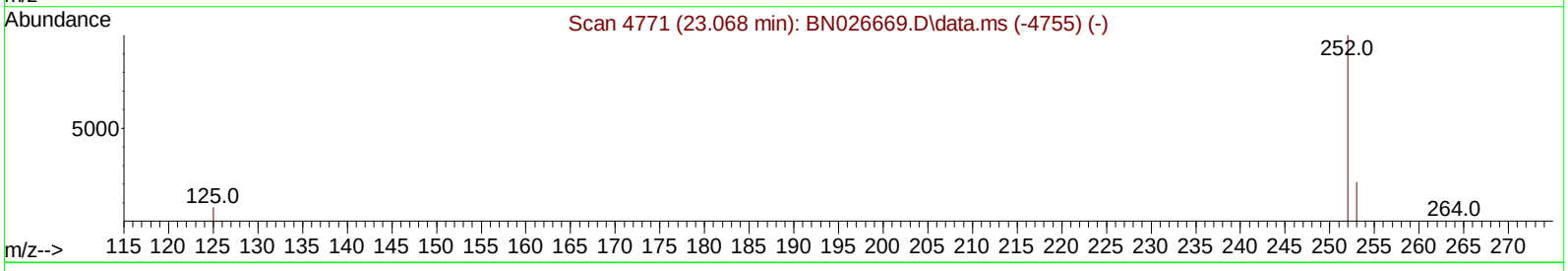
Instrument :
BNA_N
ClientSampleId :
A46W3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023







TIC: BN026694.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 1.21 ng/ul

response 45574

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.31
125.00	17.00	31.54
0.00	0.00	0.00

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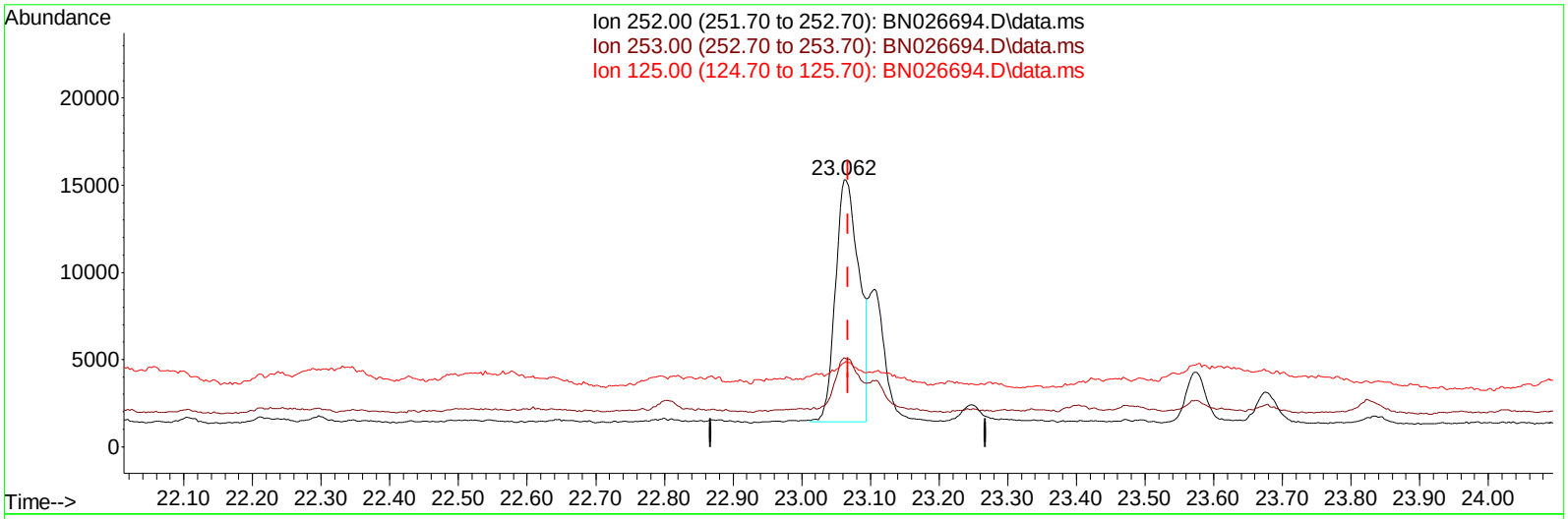

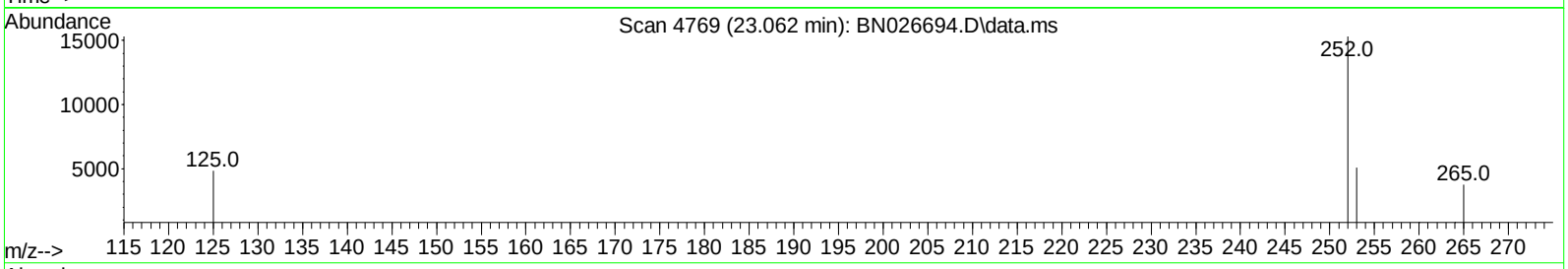

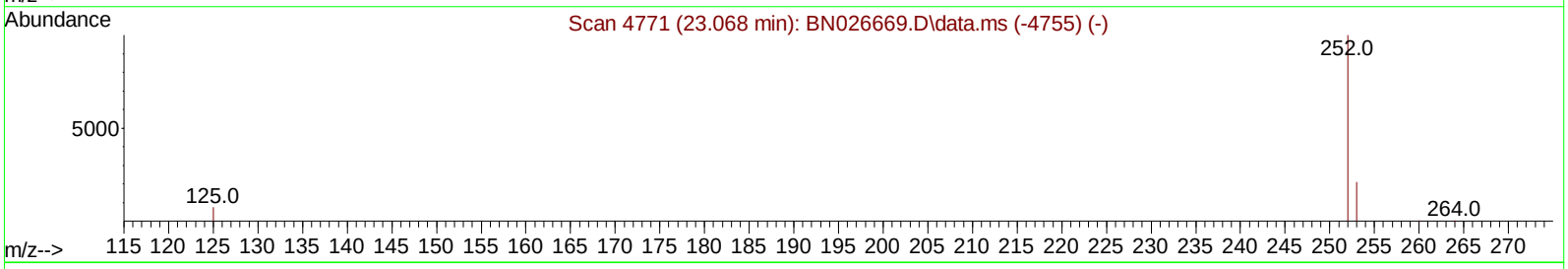

TIC: BN026694.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.006) 0.88 ng/ul m

response 33251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.31
125.00	17.00	31.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
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Acq On : 24 Jul 2023 02:14
Operator : MA/JU
Sample : O3504-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 24 02:50:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
A46W3

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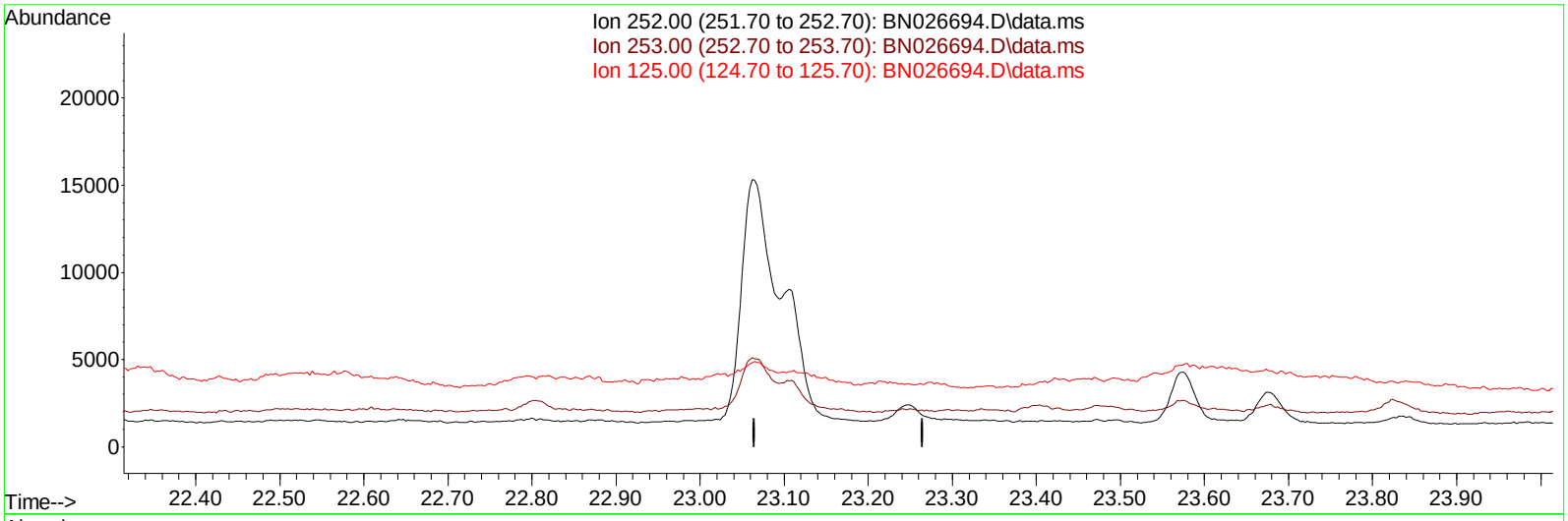

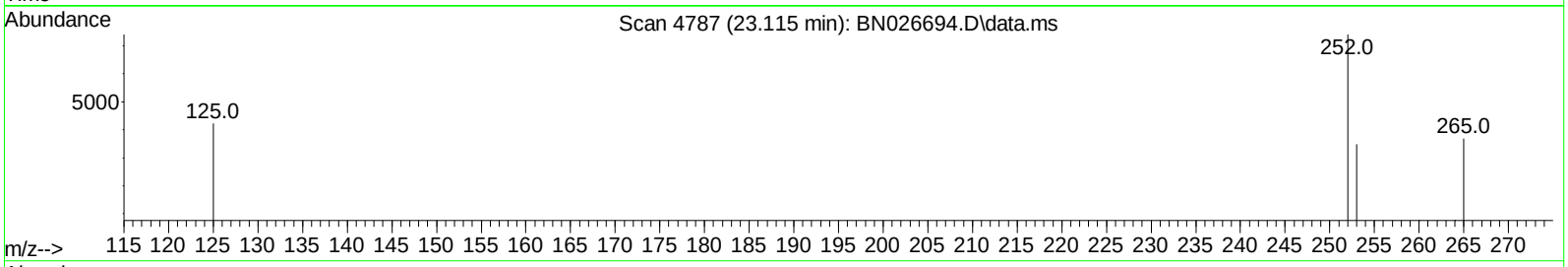

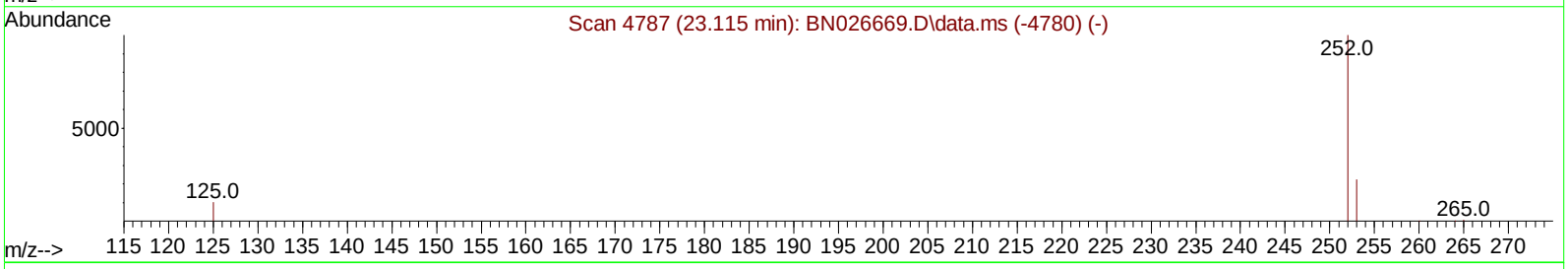

TIC: BN026694.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

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ALS Vial : 28 Sample Multiplier: 1

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Instrument :
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Manual IntegrationsAPPROVED

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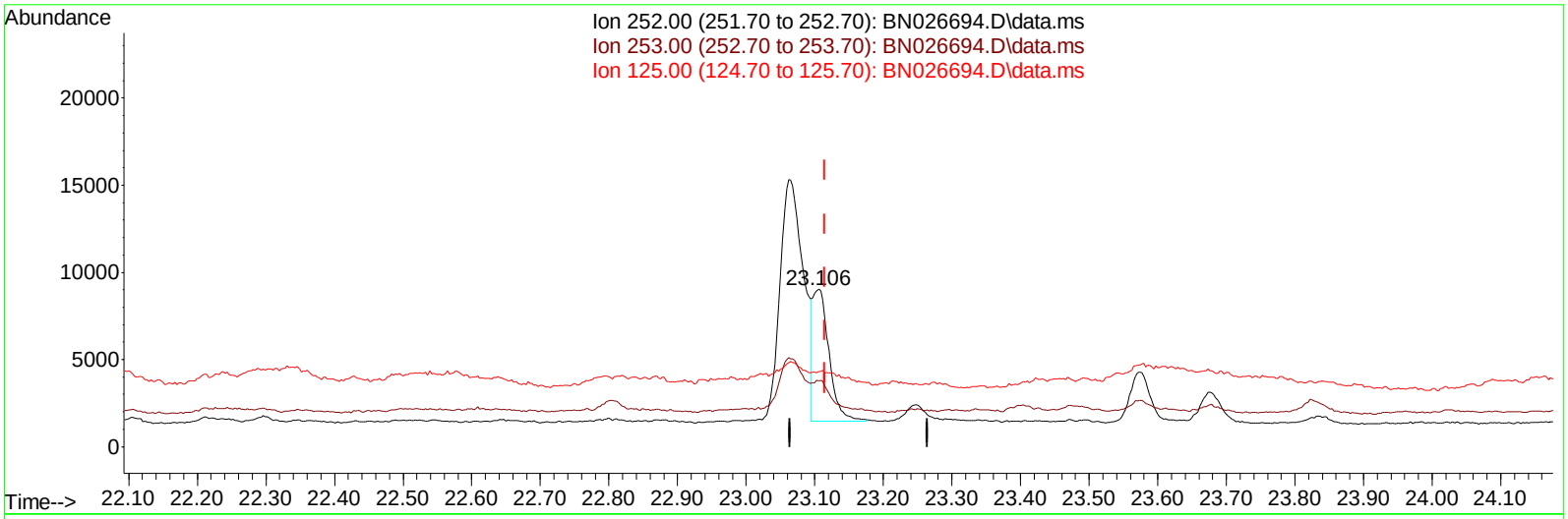

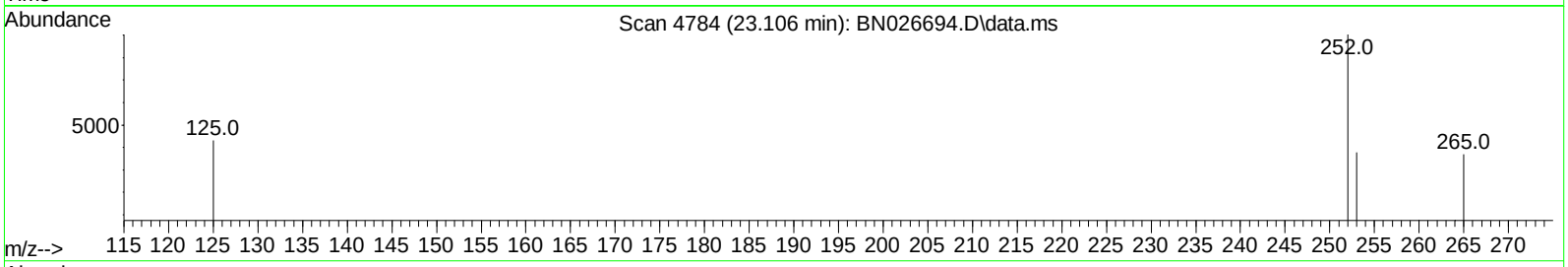

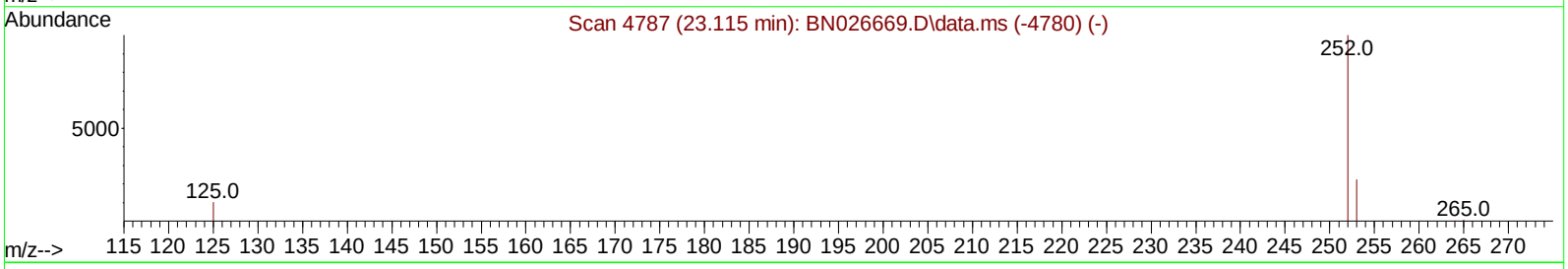

TIC: BN026694.D\data.ms

(25) Benzo(k)fluoranthene

23.106min (-0.009) 0.31 ng/ul m

response 12458

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	41.98#
125.00	16.80	47.78#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.823	152	3866	0.400 ng/ul	0.00
4) Naphthalene-d8	10.625	136	11350	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	6969	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.232	188	35719	0.400 ng/ul	# 0.02
17) Chrysene-d12	21.411	240	10595	0.400 ng/ul	# 0.00
23) Perylene-d12	23.784	264	9694	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.199	96	5734	1.126 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	4648	0.301 ng/ul	0.00
18) Fluoranthene-d10	19.246	212	8585	0.234 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.674	128	1794	0.058 ng/ul#	68
7) 2-Methylnaphthalene	12.291	142	1969	0.111 ng/ul	90
8) 1-Methylnaphthalene	12.506	142	1978	0.104 ng/ul	91
10) Acenaphthylene	14.185	152	1929	0.057 ng/ul#	61
11) Acenaphthene	14.527	153	2464	0.095 ng/ul	98
12) Fluorene	15.513	166	3306	0.121 ng/ul#	94
15) Phenanthrene	17.253	178	33079	0.291 ng/ul	100
16) Anthracene	17.346	178	2946	0.030 ng/ul#	83
19) Fluoranthene	19.274	202	63224	1.273 ng/ul#	96
20) Pyrene	19.641	202	45038	0.835 ng/ul	96
21) Benzo(a)anthracene	21.393	228	25015	0.642 ng/ul#	87
22) Chrysene	21.446	228	25403	0.573 ng/ul#	88
24) Benzo(b)fluoranthene	23.062	252	33251m	0.880 ng/ul	
25) Benzo(k)fluoranthene	23.106	252	12458m	0.315 ng/ul	
26) Benzo(a)pyrene	23.676	252	3880	0.115 ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.238	276	10395	0.236 ng/ul#	76
28) Dibenzo(a,h)anthracene	26.238	278	3694	0.109 ng/ul#	13

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

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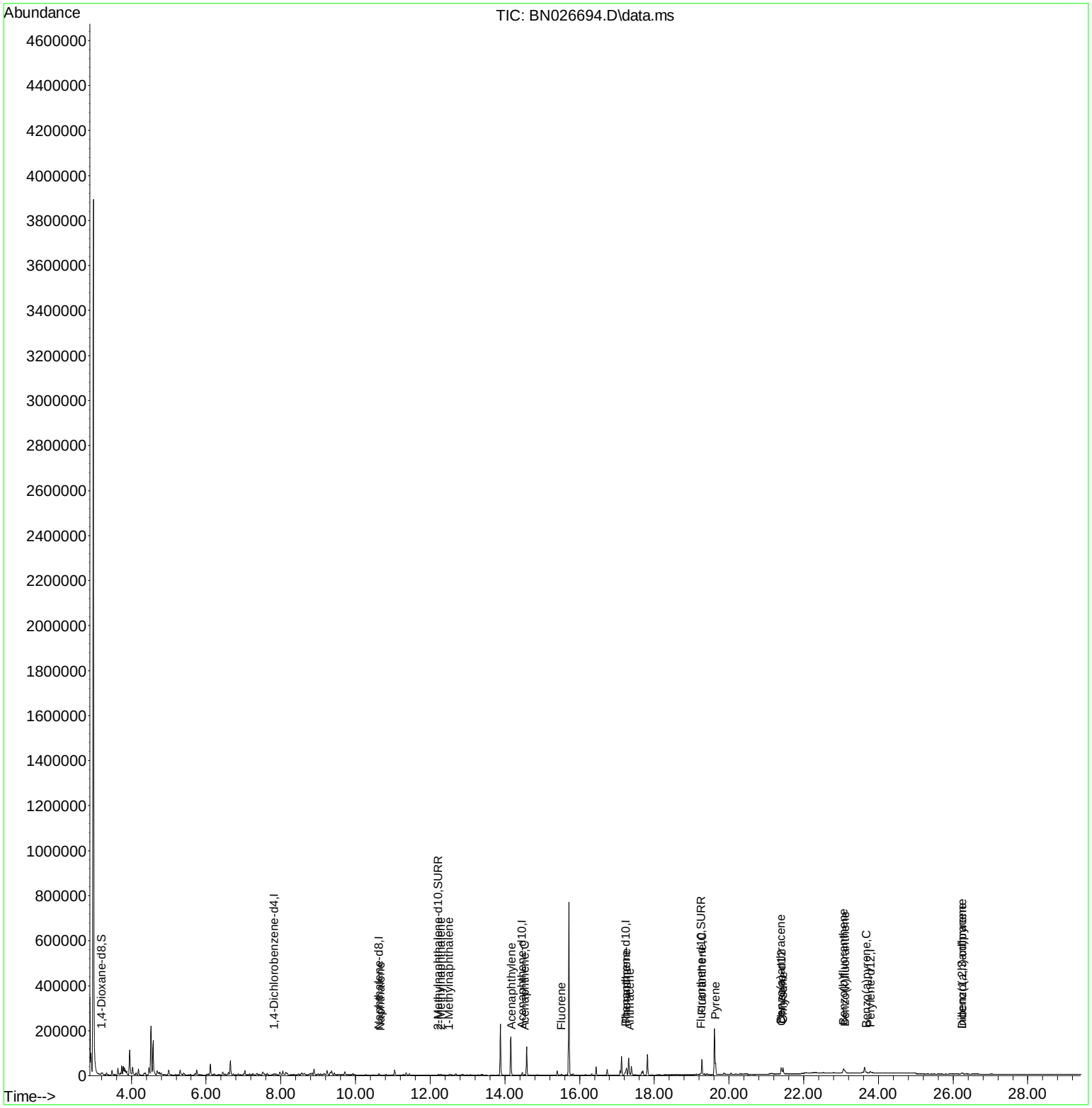
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