Quantitation Report (QT Reviewed)

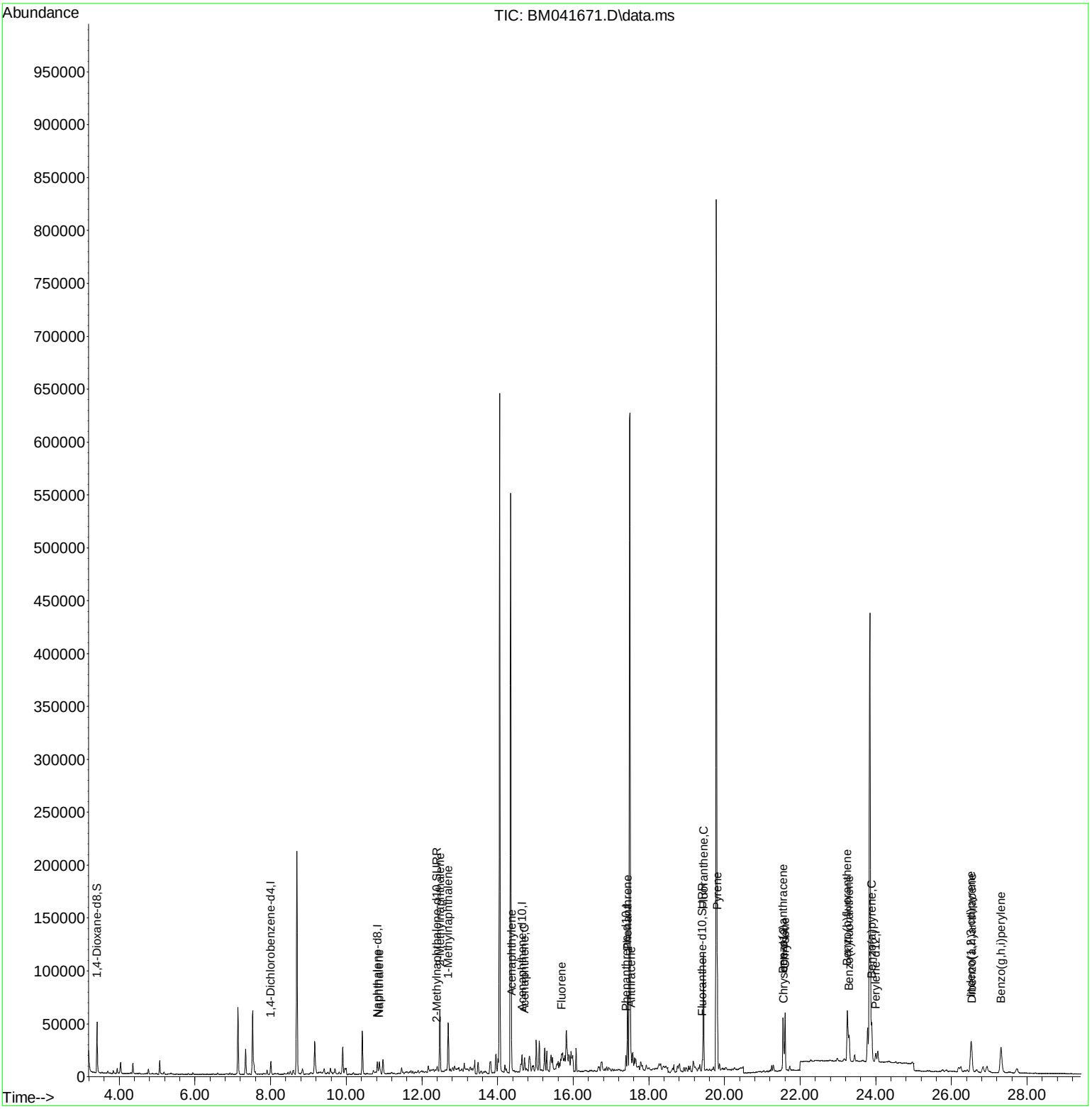
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041671.D
Acq On : 06 Sep 2023 22:56
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 07 00:25:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :mohammad ahmed 09/07/2023



Quantitation Report (Qedit)

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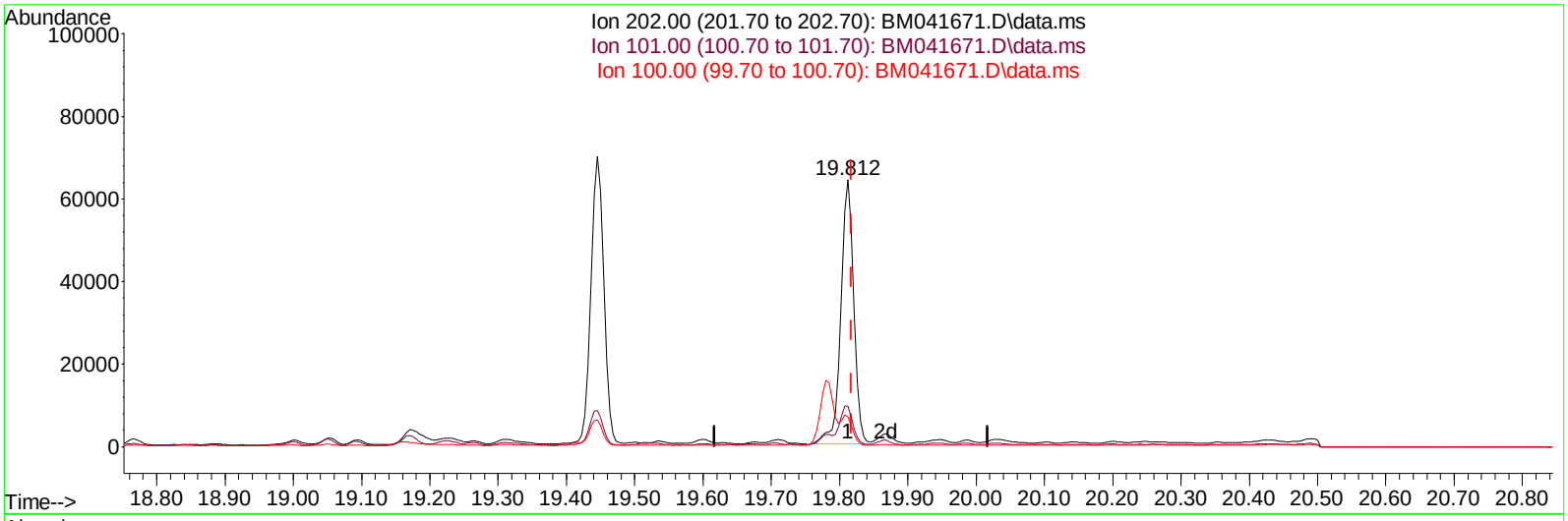

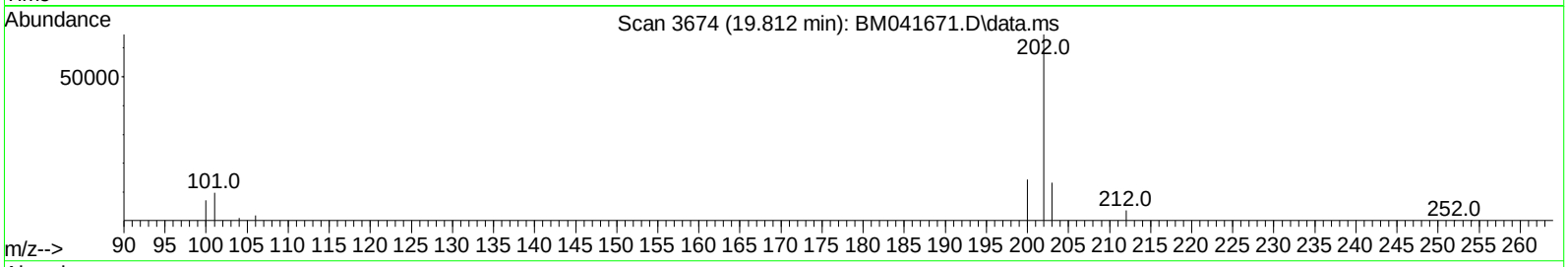

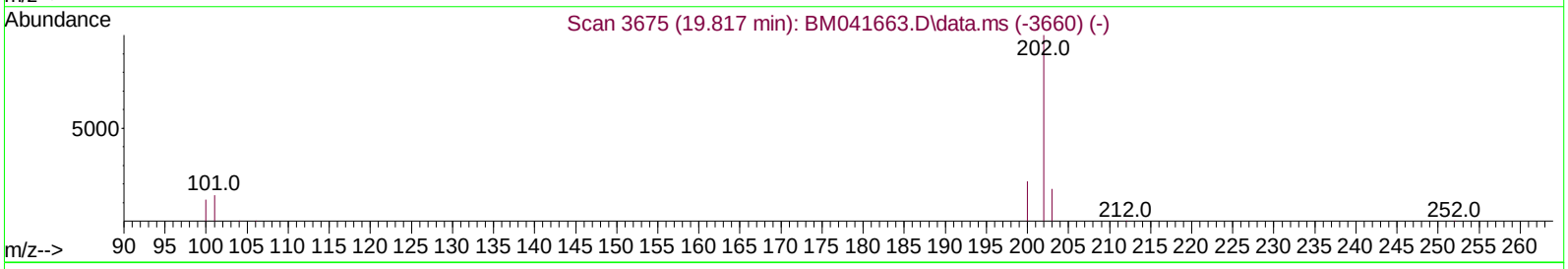

TIC: BM041671.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.81 ng/ul

response 84673

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.19
100.00	12.20	11.24
0.00	0.00	0.00

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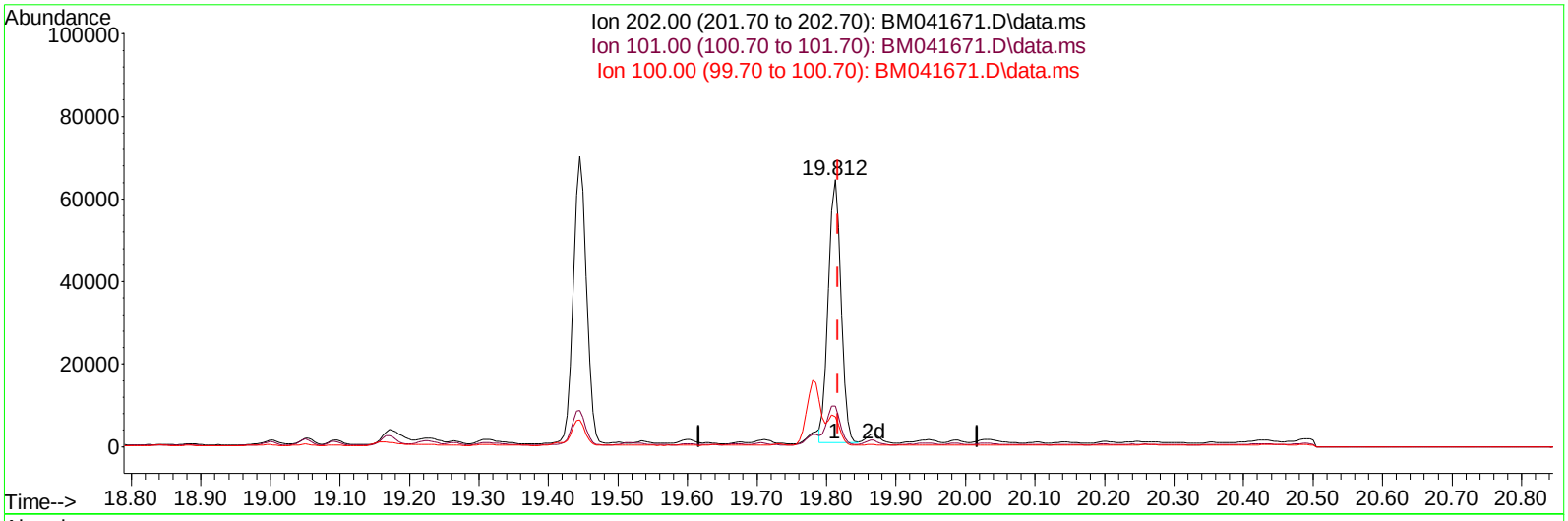

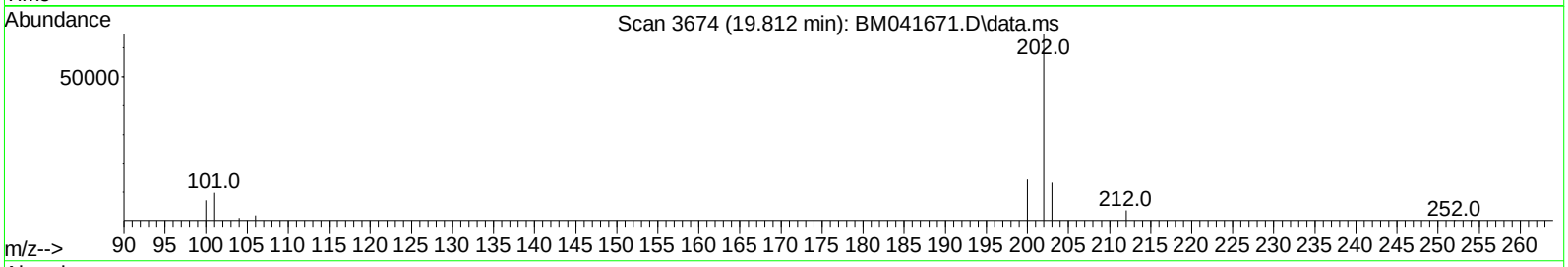

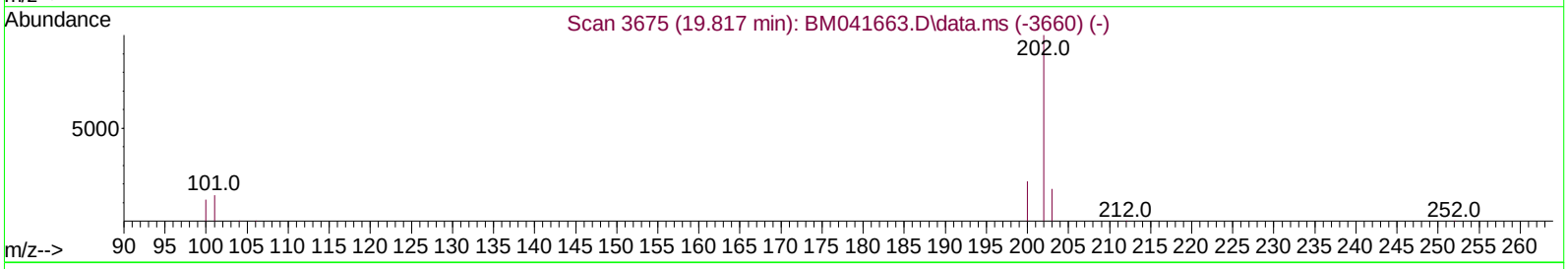

TIC: BM041671.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.76 ng/ul m

response 79859

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.19
100.00	12.20	11.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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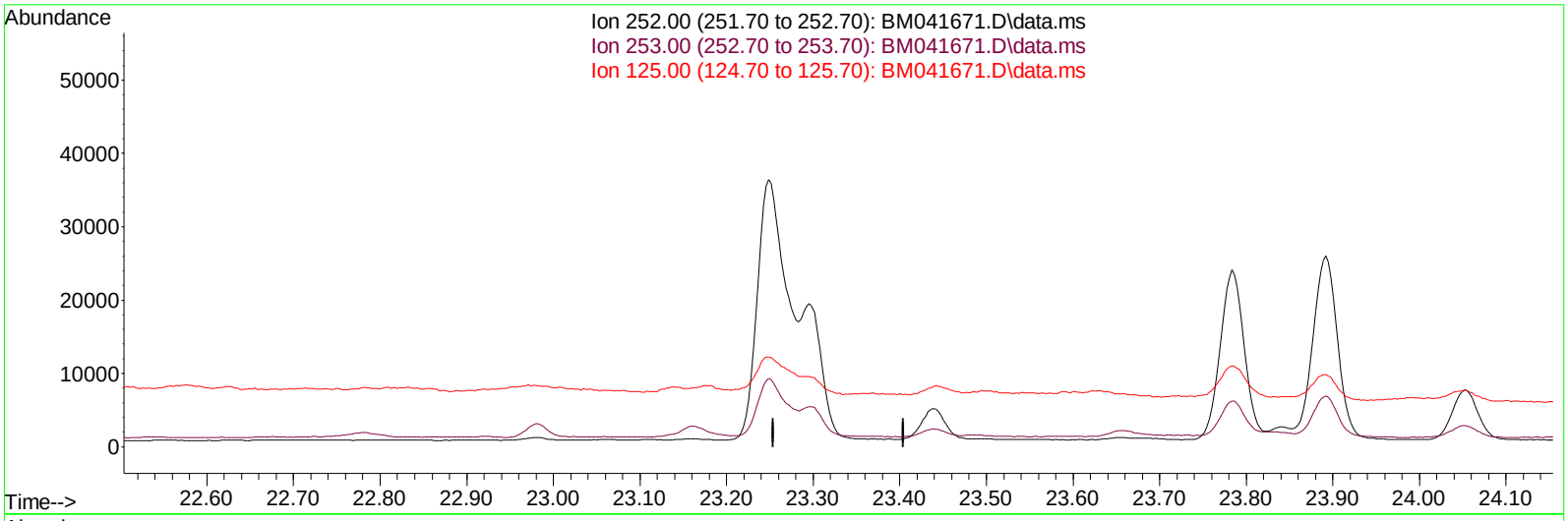

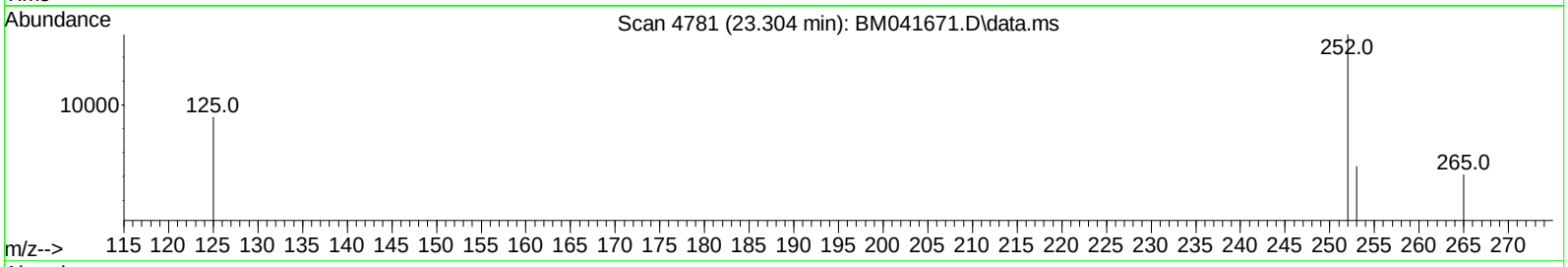

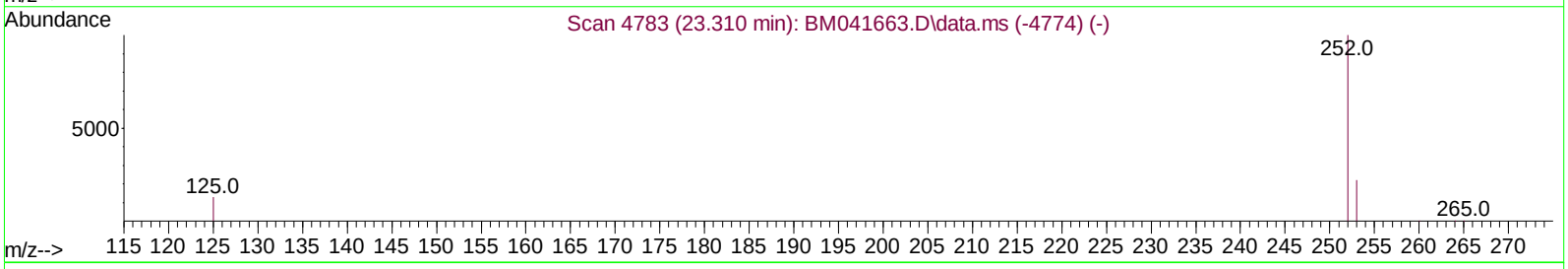

TIC: BM041671.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-23.304) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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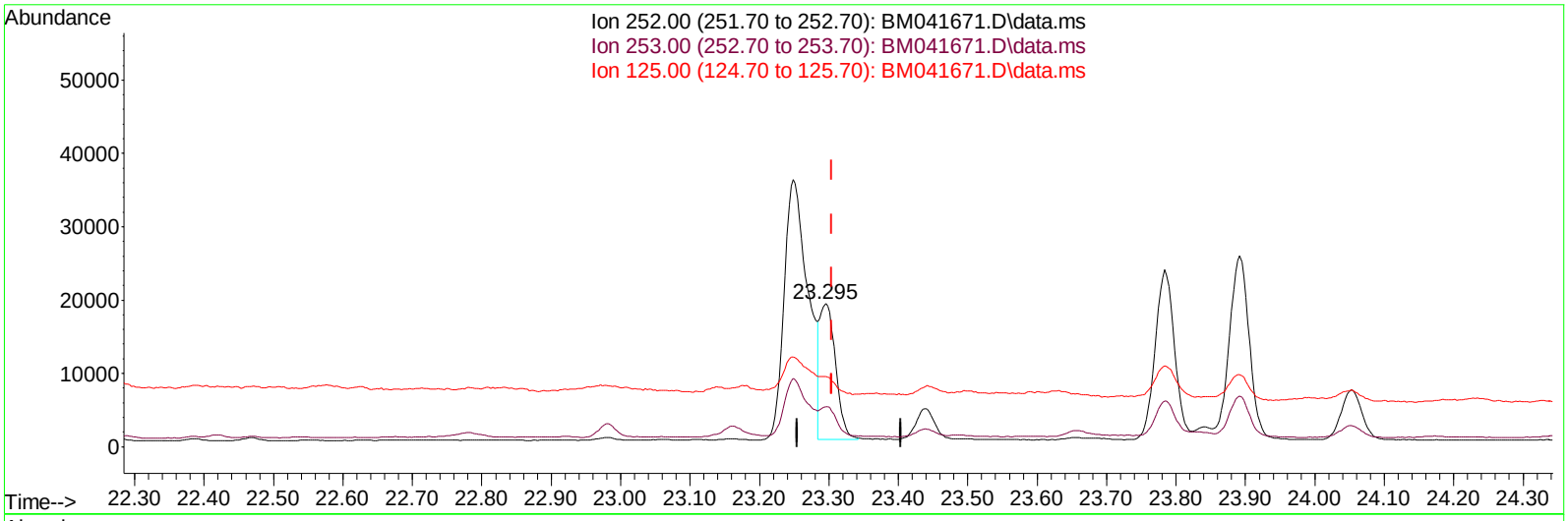

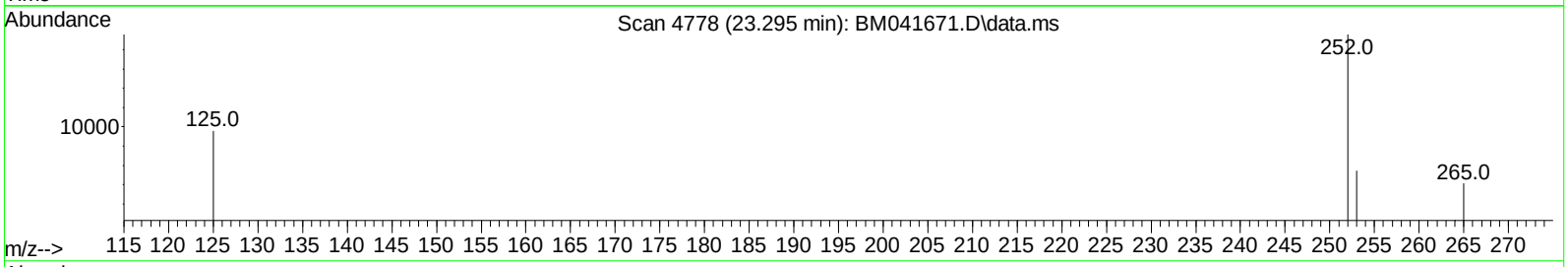

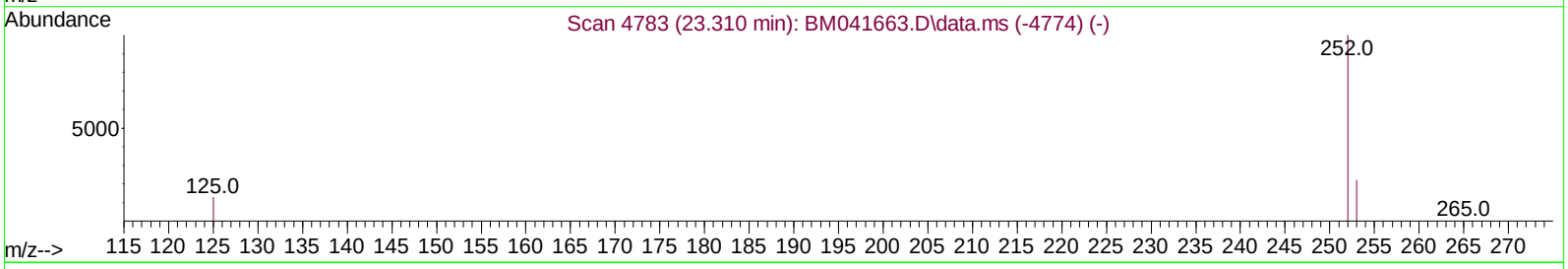

TIC: BM041671.D\data.ms

(25) Benzo(k)fluoranthene

23.295min (-0.009) 0.32 ng/ul m

response 29325

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.01
125.00	21.70	48.90#
0.00	0.00	0.00

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ALS Vial : 10 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
EZYJ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/07/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	5772	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	14195	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	8162	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	15407	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.565	240	8948	0.400	ng/ul	# 0.00
23) Perylene-d12	24.000	264	10573	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	27200	3.083	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4295	0.235	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	7681	0.177	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.873	128	16774	0.360	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	40068	1.514	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	29765	1.119	ng/ul	99
10) Acenaphthylene	14.370	152	5940	0.118	ng/ul#	34
11) Acenaphthene	14.712	153	8092	0.206	ng/ul	89
12) Fluorene	15.693	166	10019	0.228	ng/ul#	87
15) Phenanthrene	17.438	178	75417	1.159	ng/ul	98
16) Anthracene	17.531	178	13582	0.244	ng/ul#	86
19) Fluoranthene	19.445	202	92739	0.878	ng/ul	98
20) Pyrene	19.812	202	79859m	0.761	ng/ul	
21) Benzo(a)anthracene	21.547	228	42082	0.577	ng/ul	96
22) Chrysene	21.603	228	54958	0.698	ng/ul#	96
24) Benzo(b)fluoranthene	23.249	252	84401	0.892	ng/ul	88
25) Benzo(k)fluoranthene	23.295	252	29325m	0.317	ng/ul	
26) Benzo(a)pyrene	23.892	252	49865	0.649	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.522	276	53409	0.506	ng/ul	89
28) Dibenzo(a,h)anthracene	26.538	278	11879	0.161	ng/ul#	57
29) Benzo(g,h,i)perylene	27.310	276	54565	0.584	ng/ul	99

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