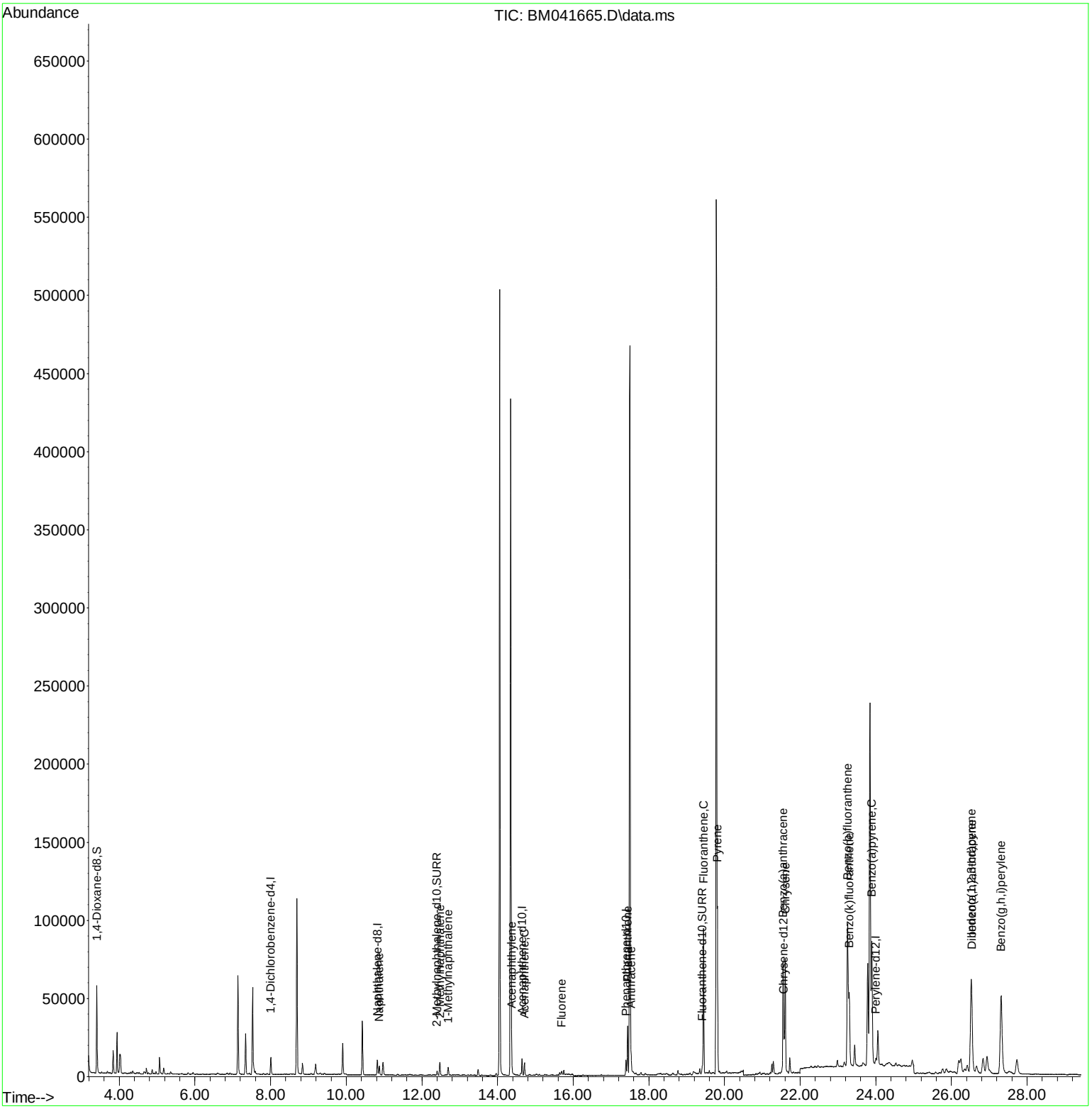
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041665.D
Acq On : 06 Sep 2023 19:09
Operator : MA/JU
Sample : 04113-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 06 20:37:56 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 :
EZYH4

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041665.D
Acq On : 06 Sep 2023 19:09
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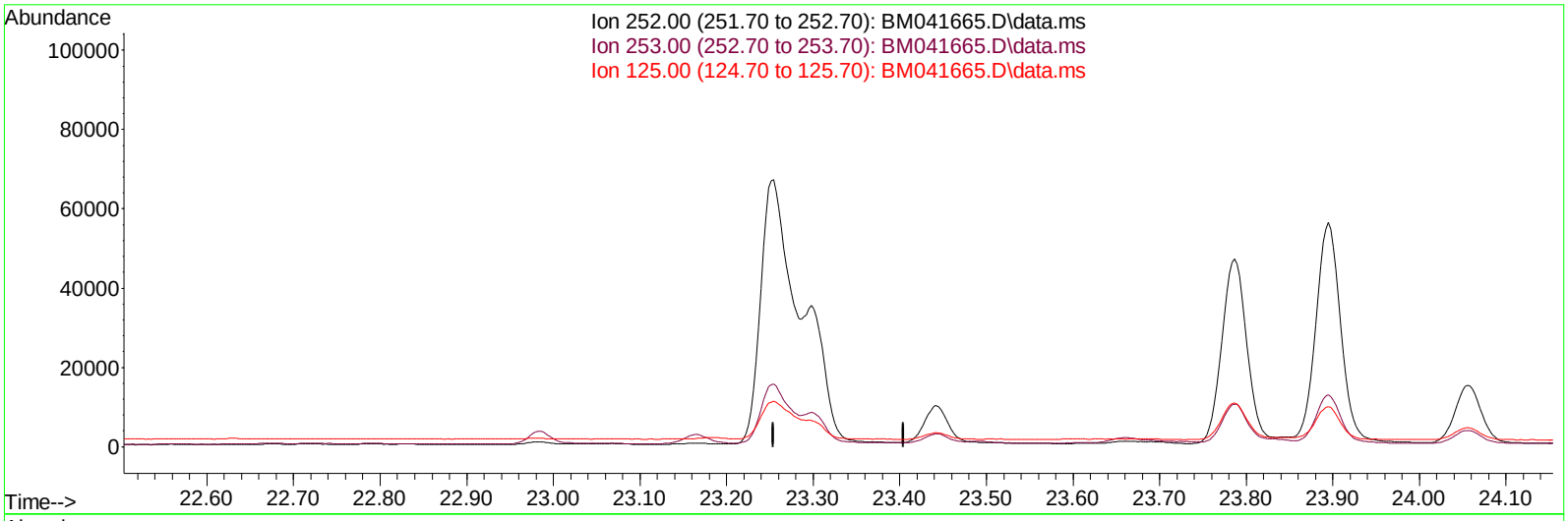

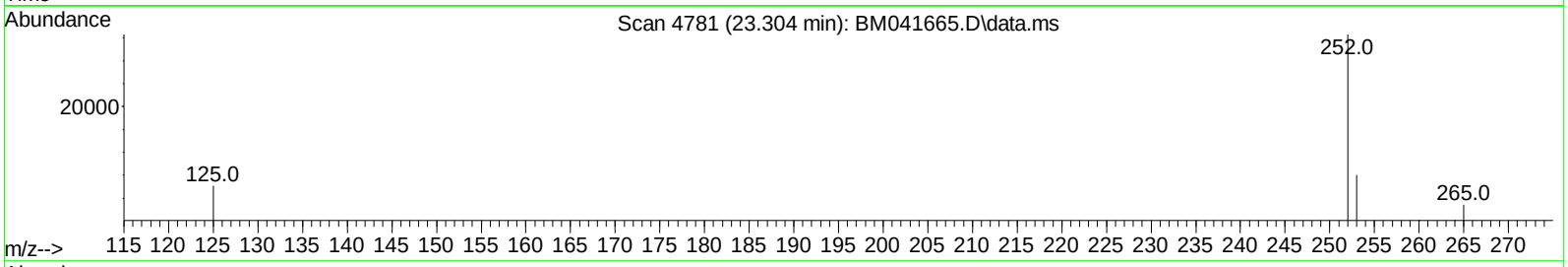

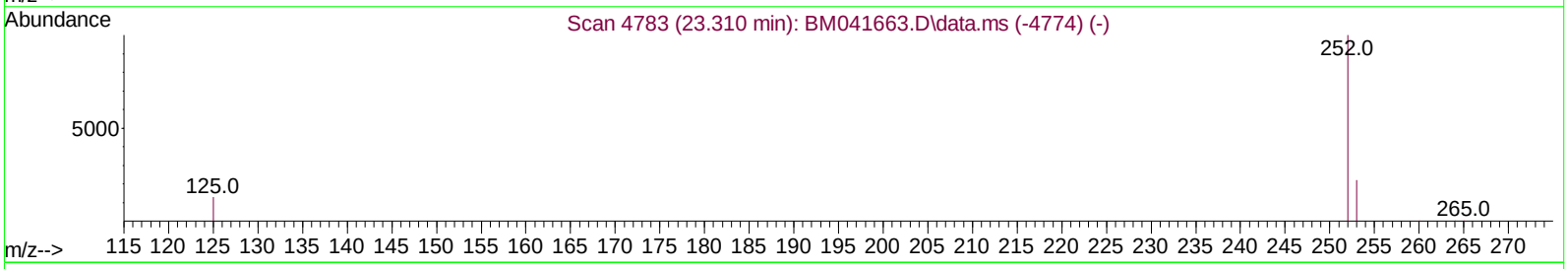

TIC: BM041665.D\data.ms

(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)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
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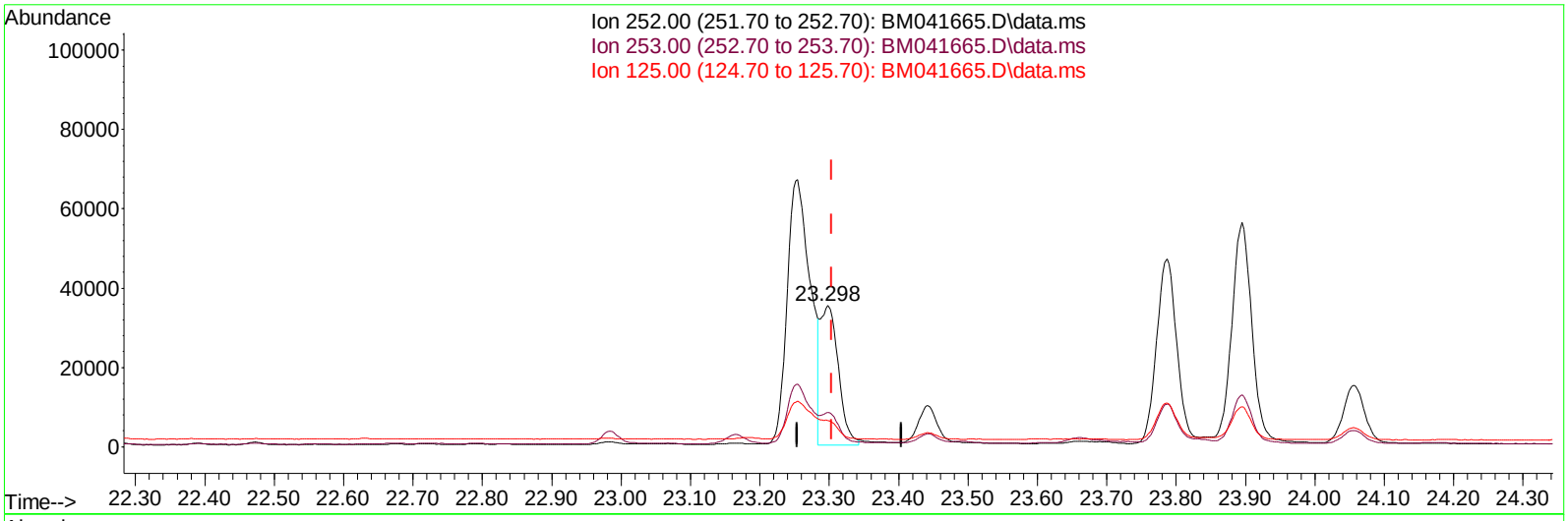

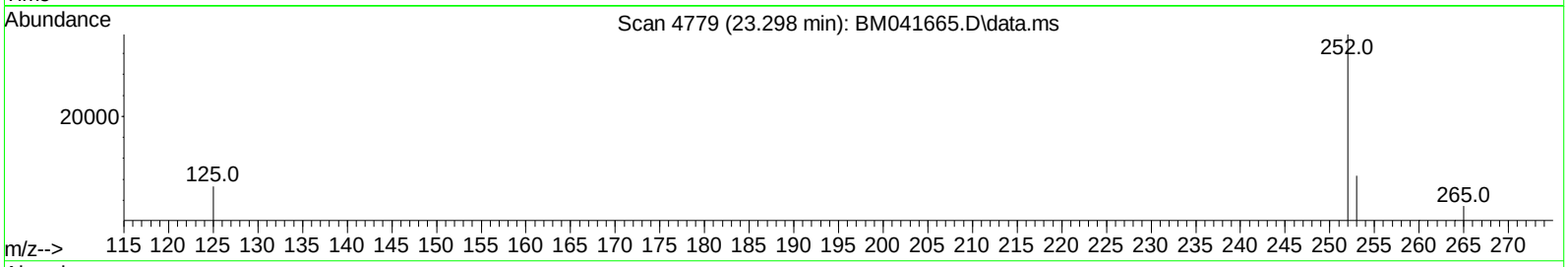

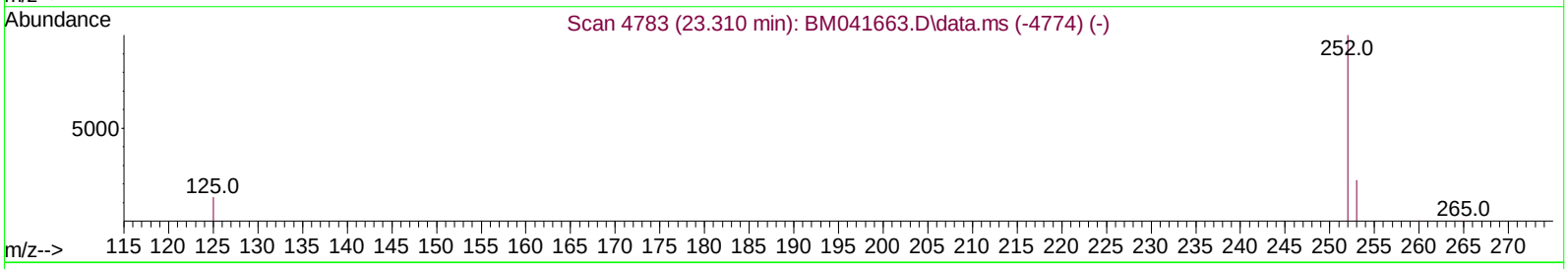

TIC: BM041665.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (-0.006) 1.35 ng/ul m

response 62930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.21
125.00	21.70	18.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041665.D
Acq On : 06 Sep 2023 19:09
Operator : MA/JU
Sample : 04113-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 06 20:37:56 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
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Instrument :
BNA_M
ClientSampleId :
EZYH4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/07/2023
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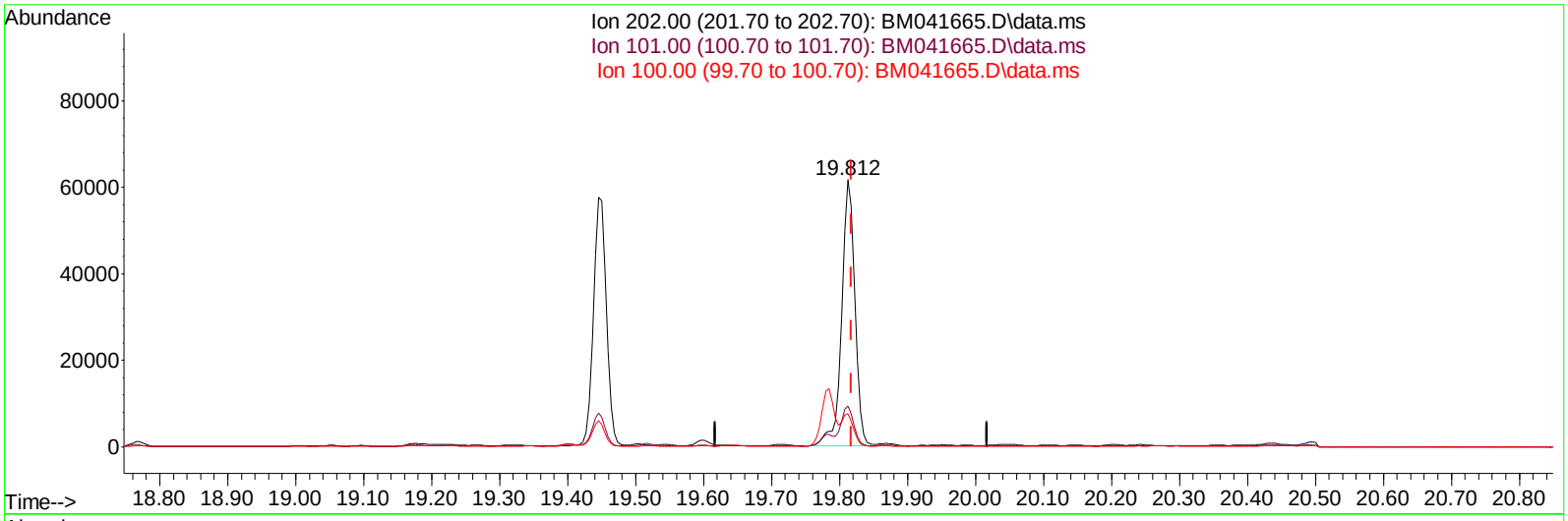

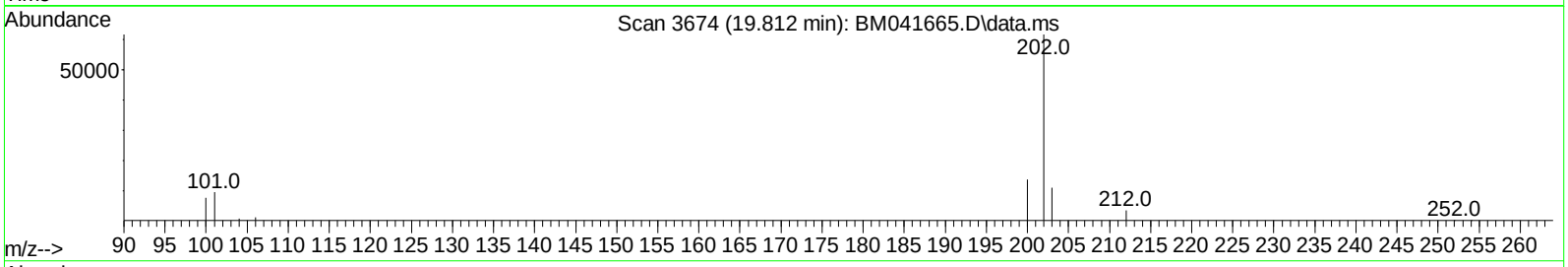

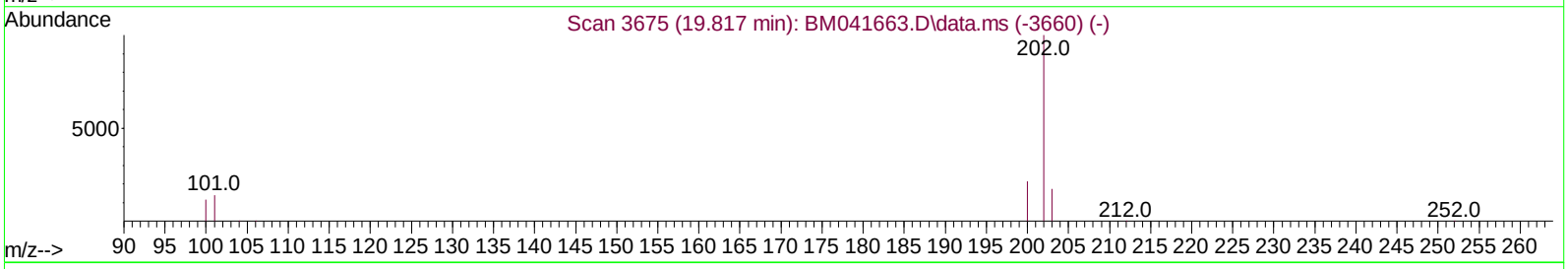

TIC: BM041665.D\data.ms

(20) Pyrene

19.812min (-0.005) 1.49 ng/ul

response 83660

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.30
100.00	12.20	12.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
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Acq On : 06 Sep 2023 19:09
Operator : MA/JU
Sample : 04113-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 06 20:37:56 2023
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ClientSampleId :
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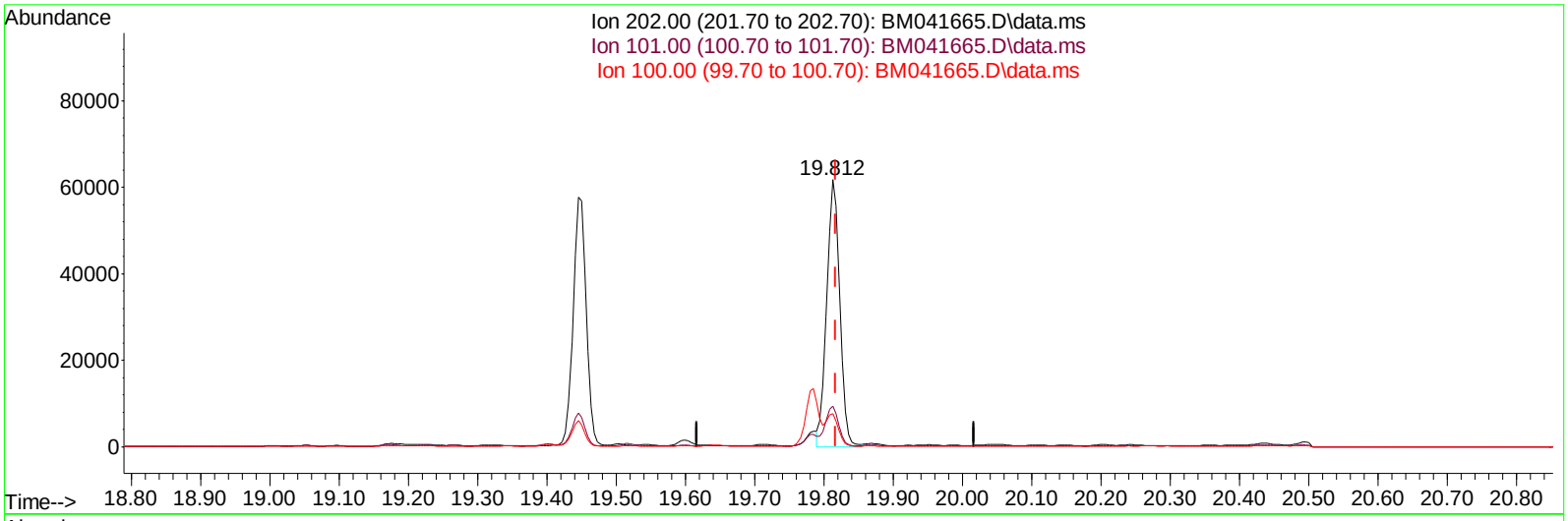
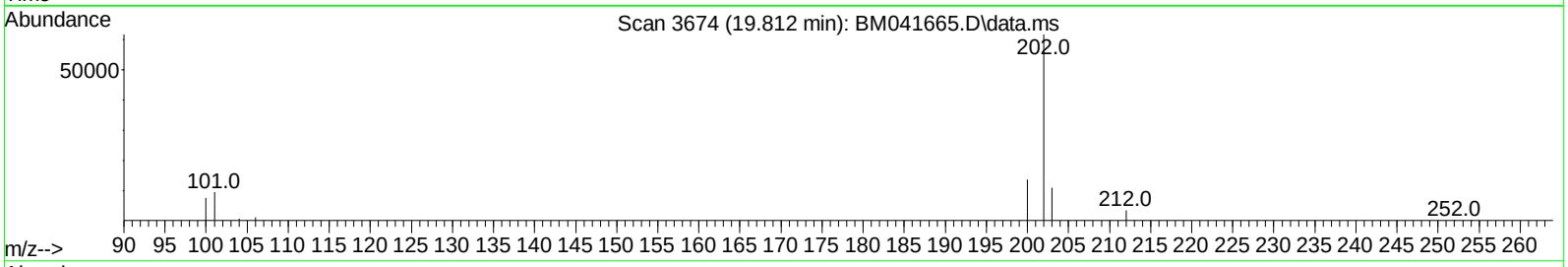
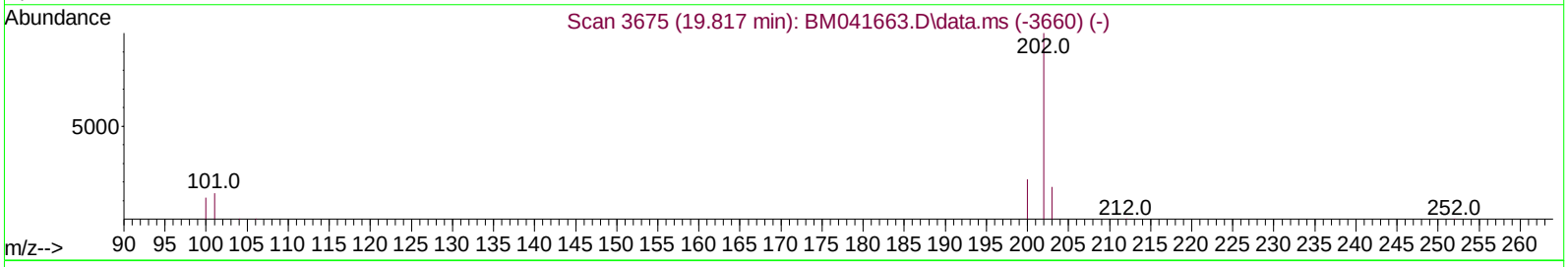
Manual IntegrationsAPPROVED

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







TIC: BM041665.D\data.ms

(20) Pyrene

19.812min (-0.005) 1.44 ng/ul m

response 80633

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.30
100.00	12.20	12.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041665.D
Acq On : 06 Sep 2023 19:09
Operator : MA/JU
Sample : 04113-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_M
ClientSampleId :
EZYH4

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	5205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	12368	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	5458	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	10110	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	4774	0.400	ng/ul	# 0.00
23) Perylene-d12	24.003	264	5312	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	29272	3.680	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	3113	0.196	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	4272	0.185	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.872	128	7766	0.191	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	5634	0.244	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	3305	0.143	ng/ul	98
10) Acenaphthylene	14.374	152	7680	0.228	ng/ul	97
11) Acenaphthene	14.712	153	4659	0.178	ng/ul	99
12) Fluorene	15.693	166	1637	0.056	ng/ul#	94
15) Phenanthrene	17.438	178	32730	0.767	ng/ul	99
16) Anthracene	17.531	178	10725	0.293	ng/ul	98
19) Fluoranthene	19.445	202	76465	1.357	ng/ul	99
20) Pyrene	19.812	202	80633m	1.441	ng/ul	
21) Benzo(a)anthracene	21.550	228	60223	1.547	ng/ul	99
22) Chrysene	21.606	228	76831	1.829	ng/ul	97
24) Benzo(b)fluoranthene	23.254	252	159718	3.360	ng/ul	93
25) Benzo(k)fluoranthene	23.298	252	62930m	1.353	ng/ul	
26) Benzo(a)pyrene	23.895	252	112182	2.904	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.525	276	110638	2.088	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.538	278	22877	0.616	ng/ul	96
29) Benzo(g,h,i)perylene	27.310	276	117425	2.501	ng/ul	97

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