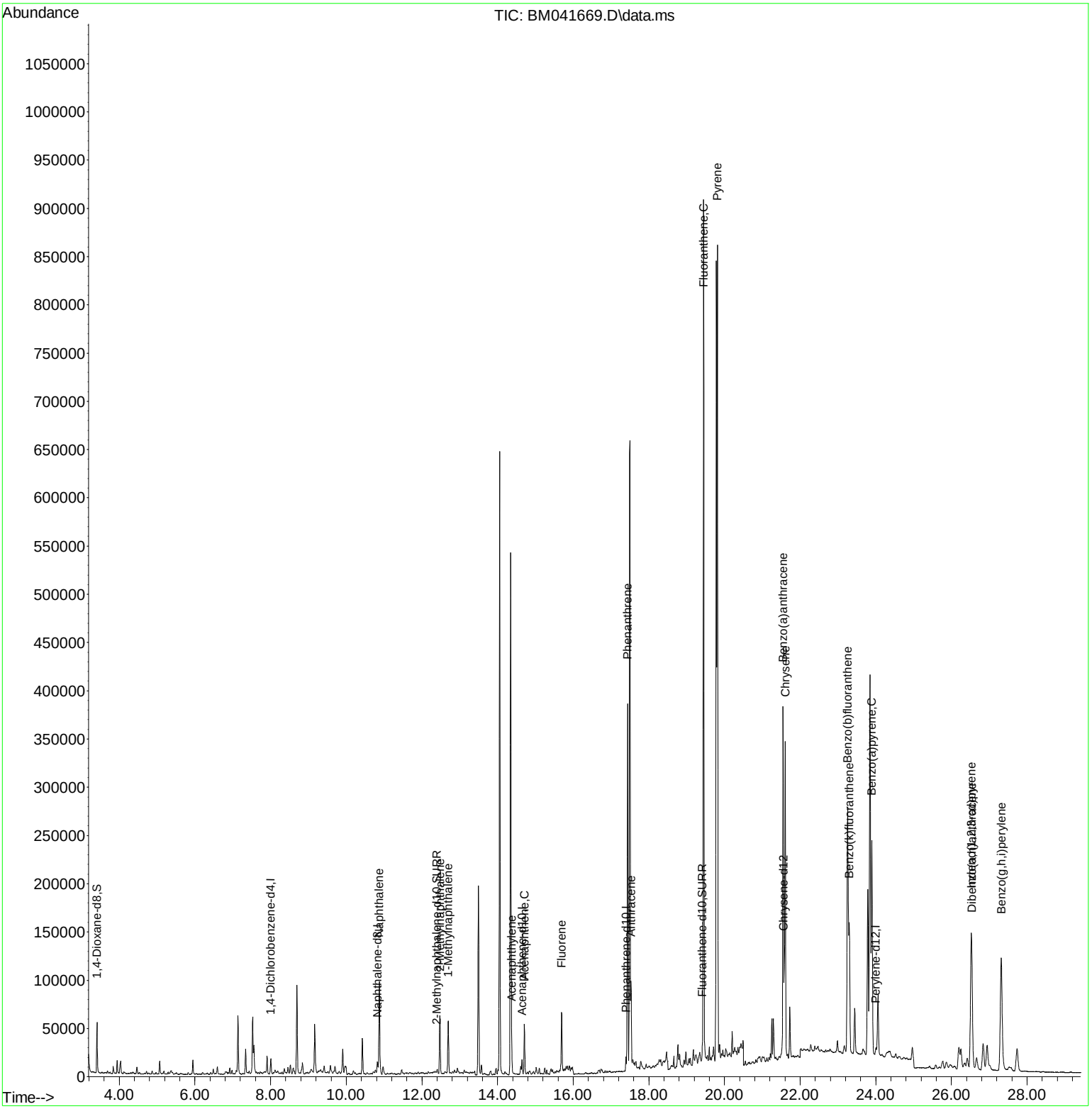
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041669.D
Acq On : 06 Sep 2023 21:41
Operator : MA/JU
Sample : 04113-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 06 22:35:25 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 :
EZYL3

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 : BM041669.D
Acq On : 06 Sep 2023 21:41
Operator : MA/JU
Sample : 04113-06
Misc :
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Quant Time: Sep 06 22:35:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
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QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYL3

Manual IntegrationsAPPROVED

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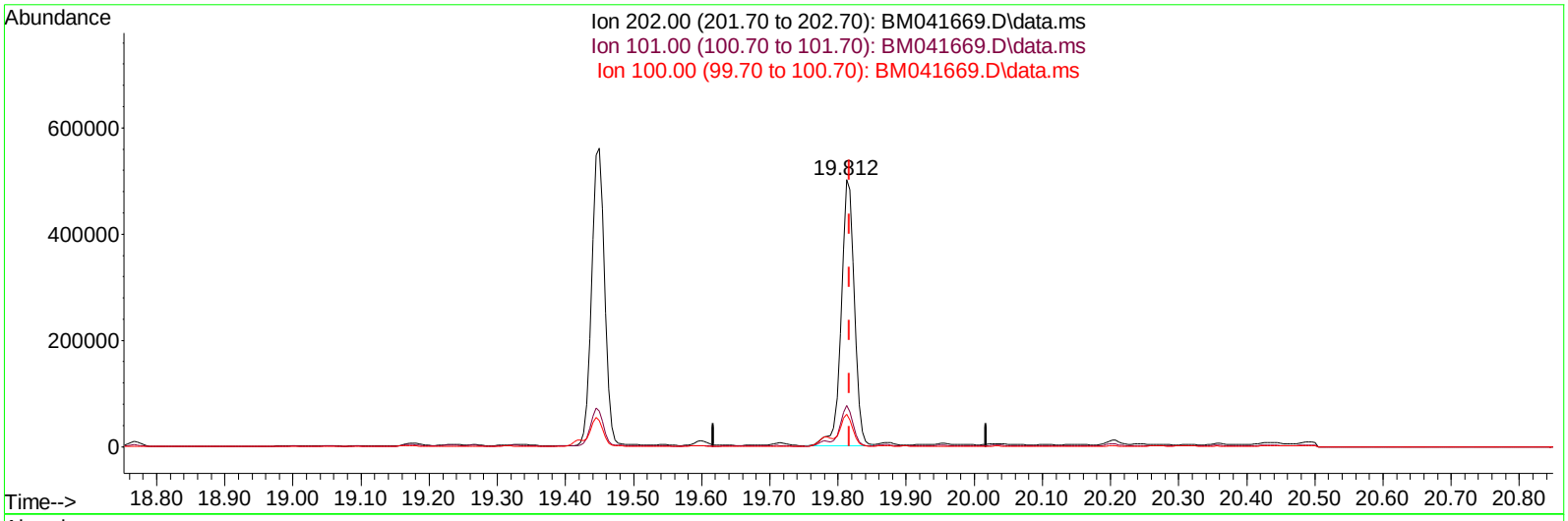

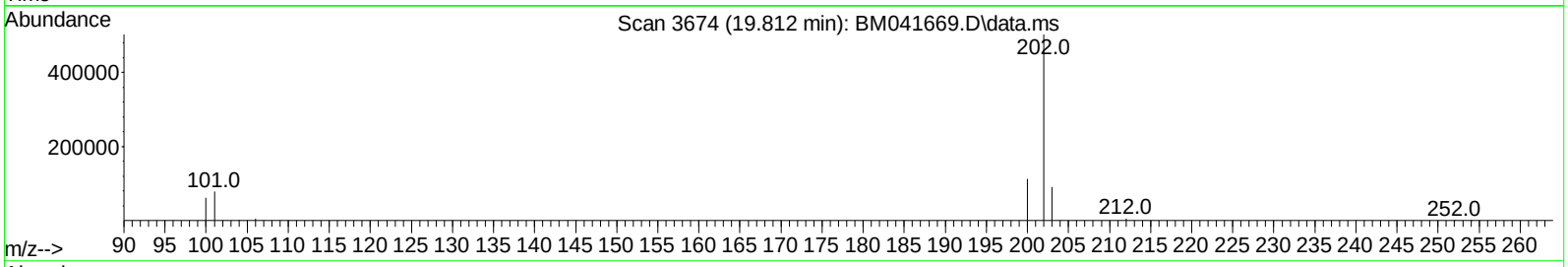

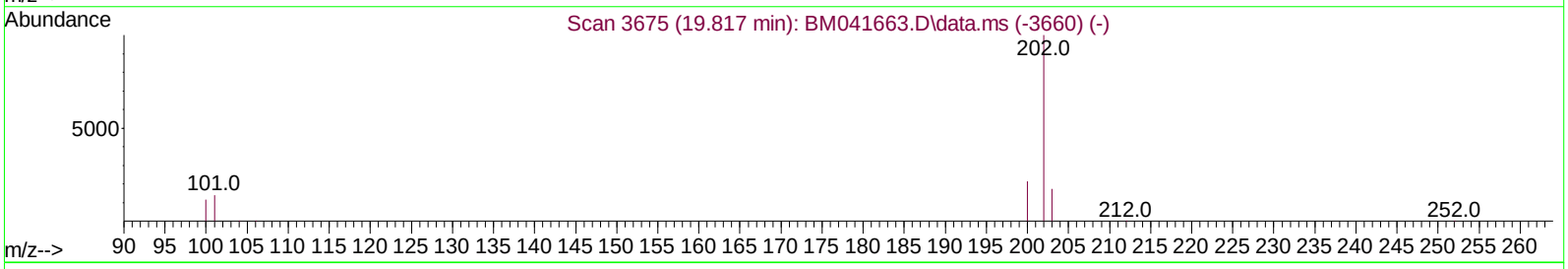

TIC: BM041669.D\data.ms

(20) Pyrene

19.812min (-0.005) 6.63 ng/ul

response 671846

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.57
100.00	12.20	12.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041669.D
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Operator : MA/JU
Sample : 04113-06
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Quant Time: Sep 06 22:35:25 2023
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BNA_M
ClientSampleId :
EZYL3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/07/2023
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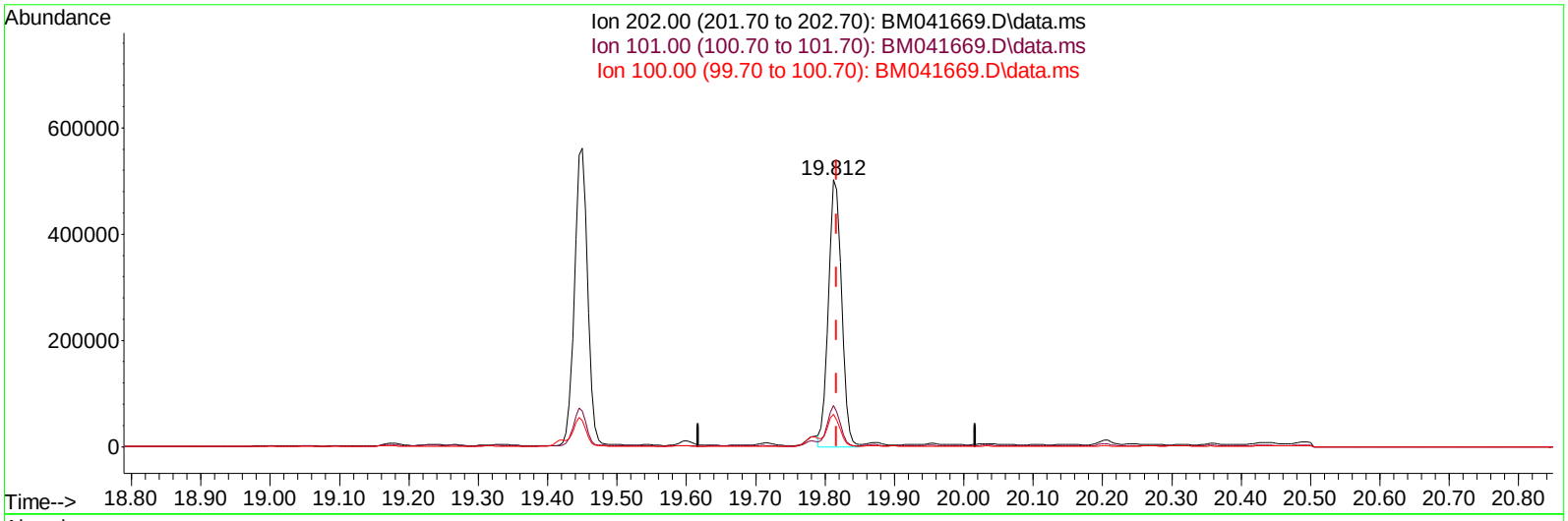

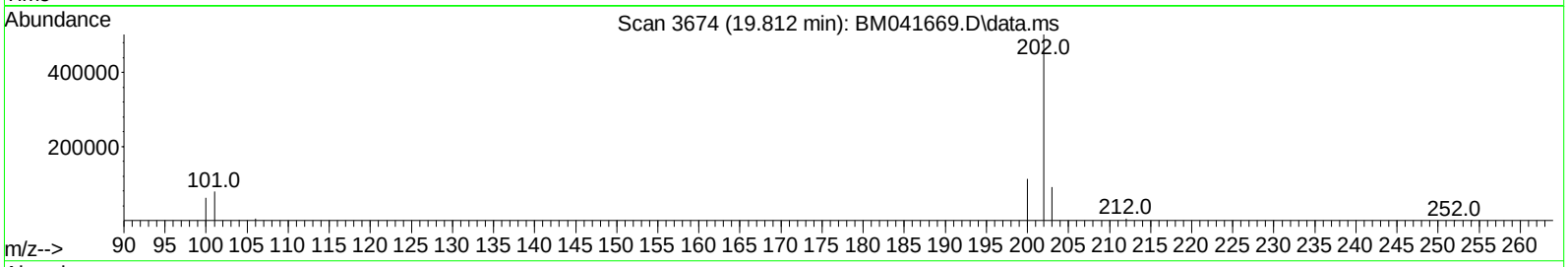

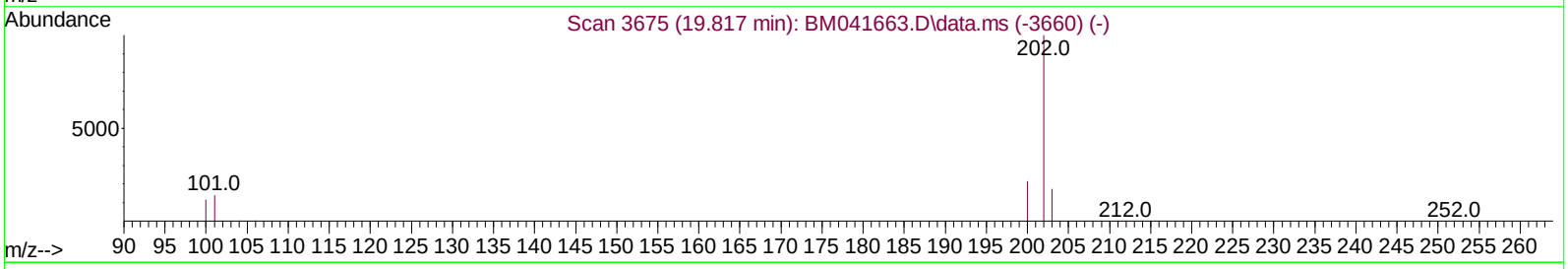

TIC: BM041669.D\data.ms

(20) Pyrene

19.812min (-0.005) 6.51 ng/ul m

response 659237

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.57
100.00	12.20	12.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041669.D
Acq On : 06 Sep 2023 21:41
Operator : MA/JU
Sample : 04113-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 06 22:35:25 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
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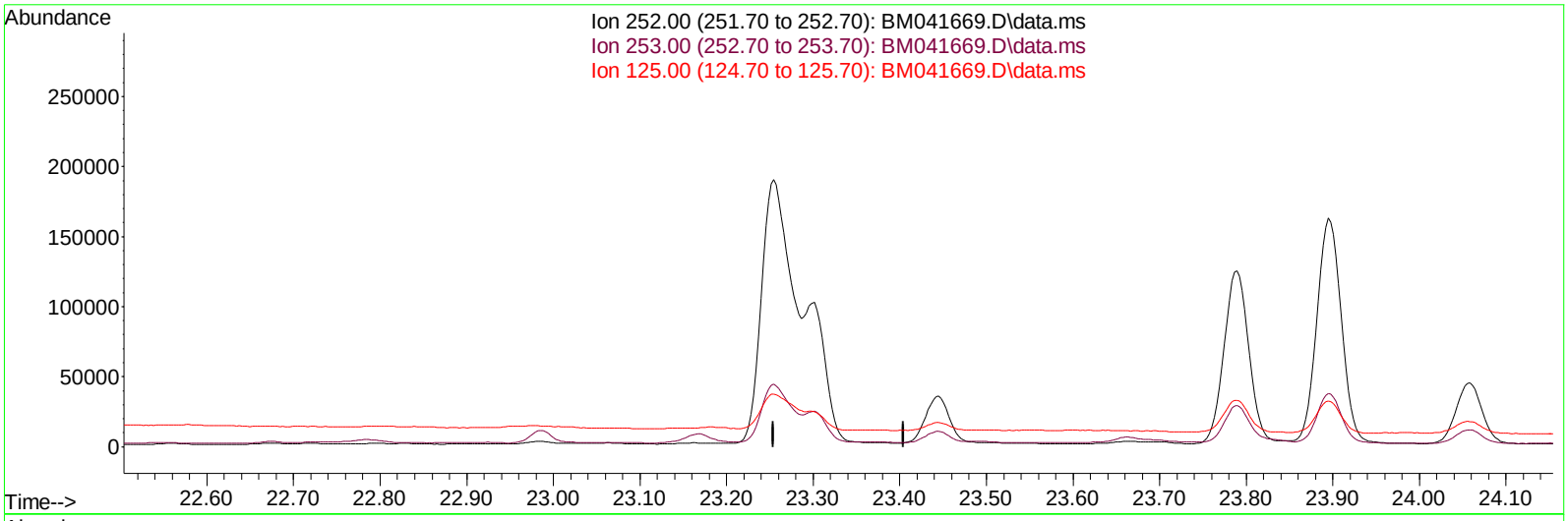
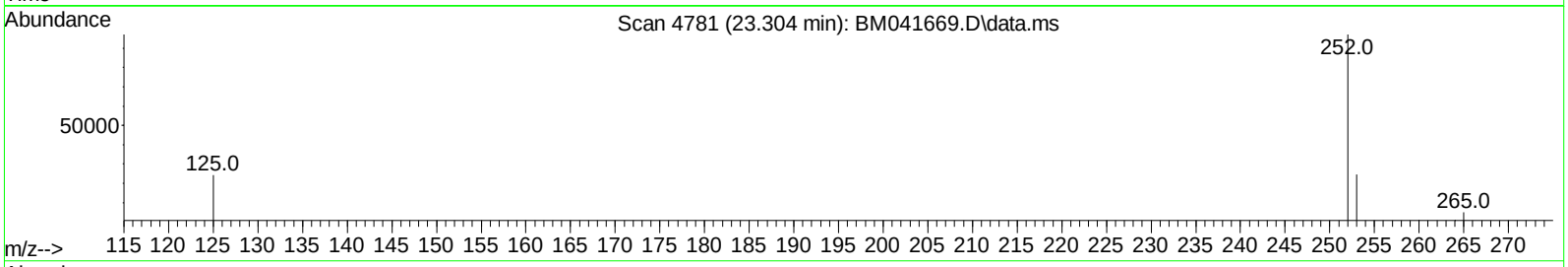
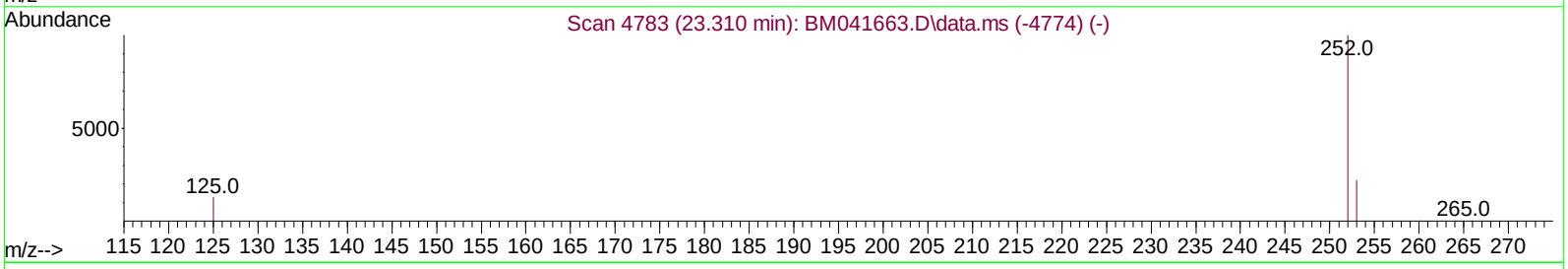
Instrument :
BNA_M
ClientSampleId :
EZYL3

Manual IntegrationsAPPROVED

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







TIC: BM041669.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\
Data File : BM041669.D
Acq On : 06 Sep 2023 21:41
Operator : MA/JU
Sample : 04113-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 06 22:35:25 2023
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QLast Update : Wed Sep 06 02:20:07 2023
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BNA_M
ClientSampleId :
EZYL3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/07/2023
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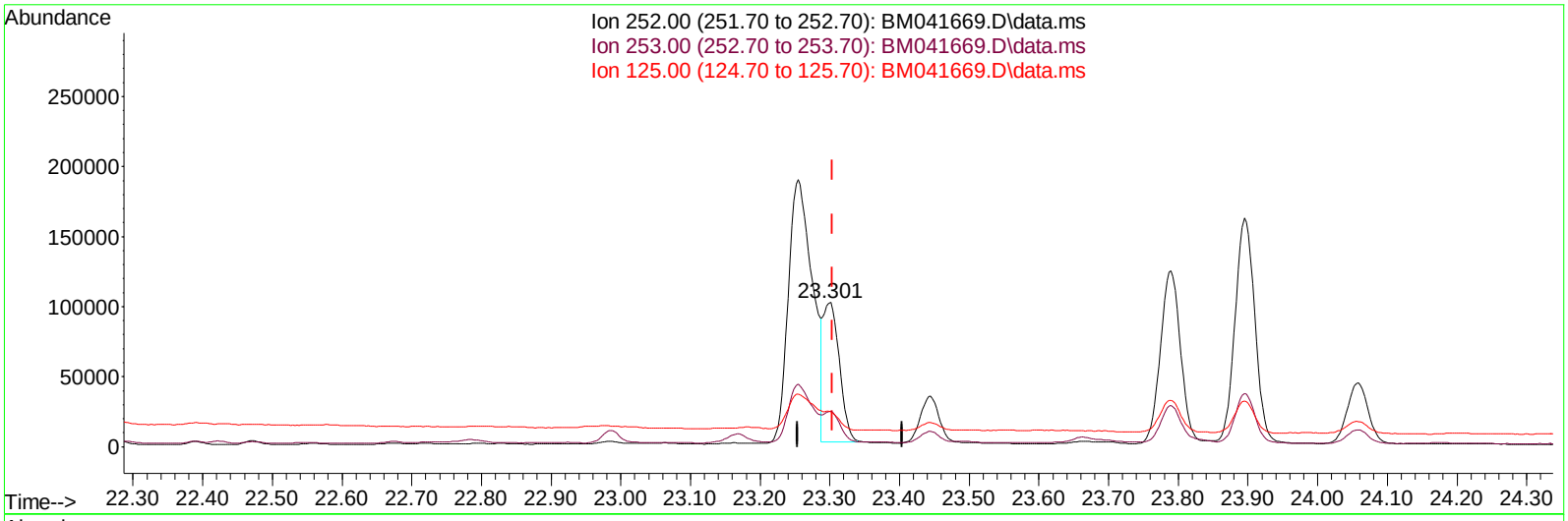

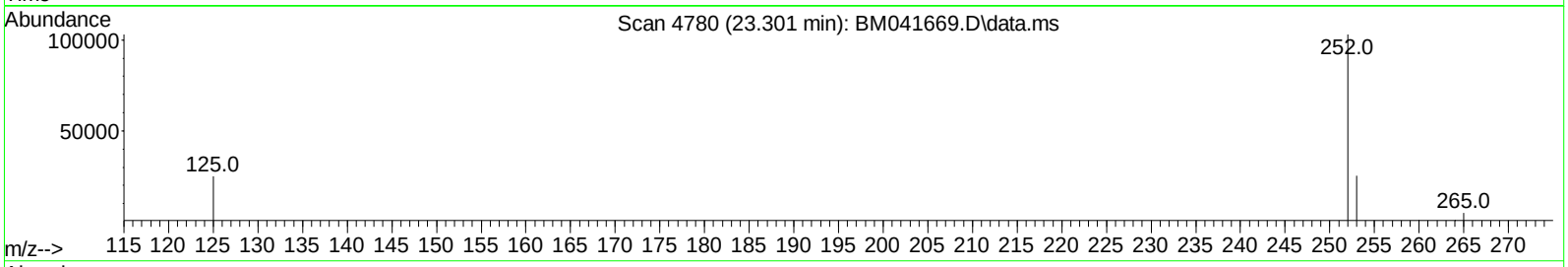

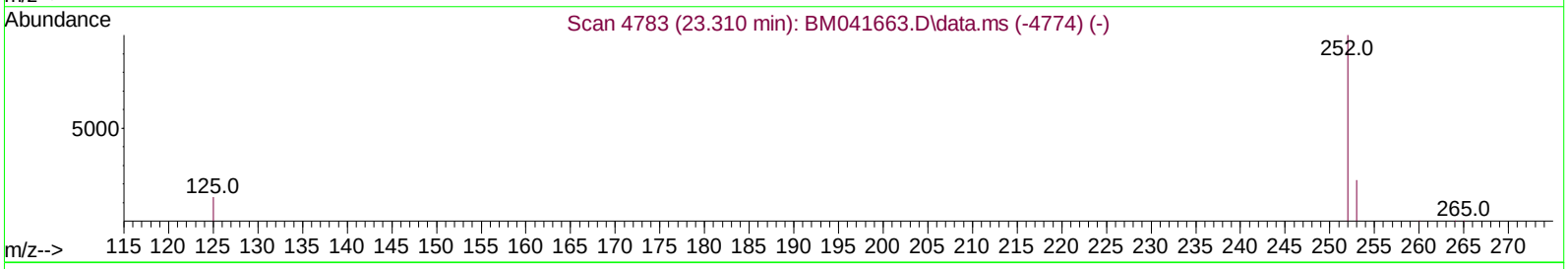

TIC: BM041669.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-0.003) 1.84 ng/ul m

response 163064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	24.64
125.00	21.70	24.27
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041669.D
Acq On : 06 Sep 2023 21:41
Operator : MA/JU
Sample : 04113-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 06 22:35:25 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 :
EZYL3

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.005	152	6422	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	15976	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.647	164	8373	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.396	188	15876	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.568	240	8642	0.400	ng/ul	#	0.00
23) Perylene-d12	24.003	264	10098	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.410	96	28942	2.949	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	4102	0.199	ng/ul		0.00
18) Fluoranthene-d10	19.417	212	7550	0.180	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.873	128	130718	2.492	ng/ul		98
7) 2-Methylnaphthalene	12.478	142	41435	1.391	ng/ul		99
8) 1-Methylnaphthalene	12.698	142	36090	1.206	ng/ul		99
10) Acenaphthylene	14.375	152	23560	0.455	ng/ul		97
11) Acenaphthene	14.708	153	30418	0.756	ng/ul		98
12) Fluorene	15.693	166	39834	0.883	ng/ul		98
15) Phenanthrene	17.438	178	381327	5.688	ng/ul		99
16) Anthracene	17.531	178	90655	1.578	ng/ul		98
19) Fluoranthene	19.450	202	744675	7.301	ng/ul		97
20) Pyrene	19.812	202	659237m	6.507	ng/ul		
21) Benzo(a)anthracene	21.550	228	305261	4.331	ng/ul		99
22) Chrysene	21.606	228	329855	4.338	ng/ul	#	97
24) Benzo(b)fluoranthene	23.254	252	451910	5.001	ng/ul		96
25) Benzo(k)fluoranthene	23.301	252	163064m	1.844	ng/ul		
26) Benzo(a)pyrene	23.895	252	320781	4.369	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.525	276	255779	2.539	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.542	278	58305	0.826	ng/ul	#	92
29) Benzo(g,h,i)perylene	27.316	276	261664	2.932	ng/ul		97

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