Quantitation Report (Qedit)

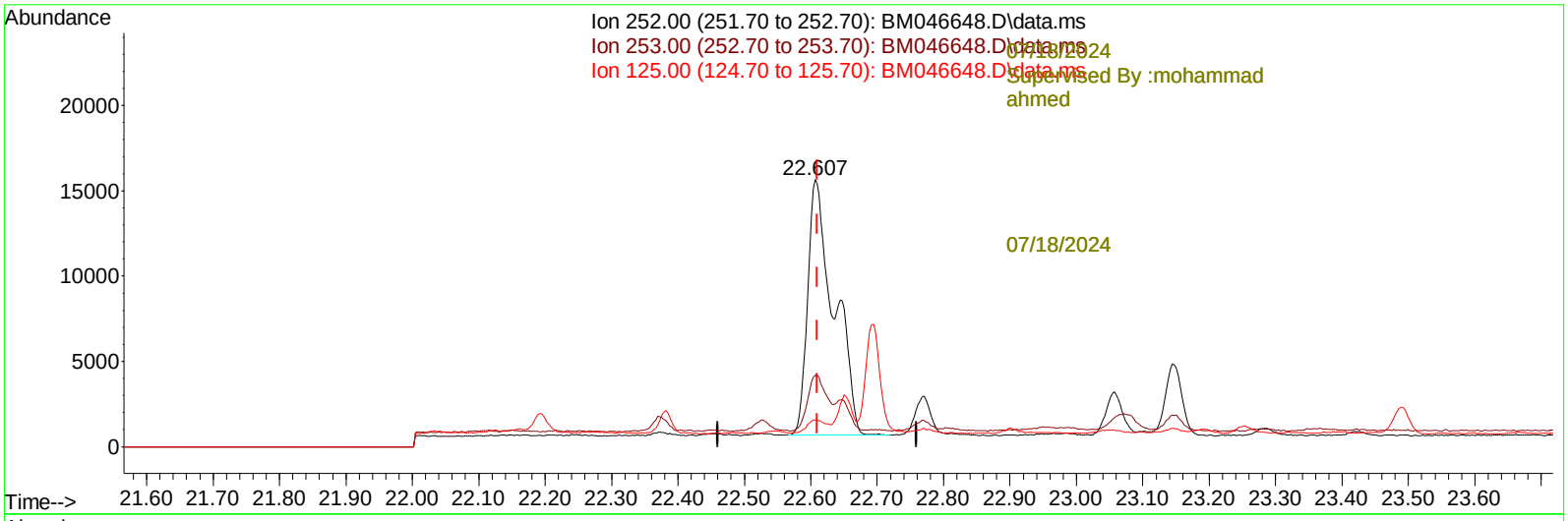
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046648.D
Acq On : 17 Jul 2024 00:24
Operator : MA/JU
Sample : P3139-01DL 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

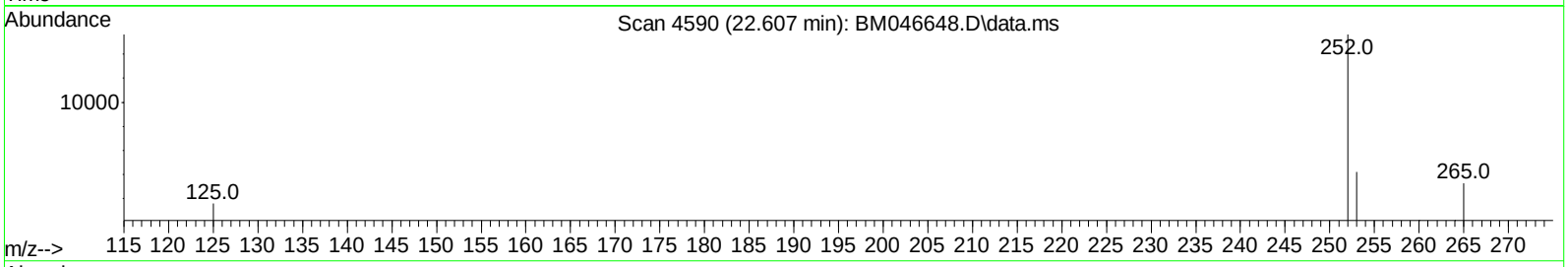
Quant Time: Jul 17 00:54:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

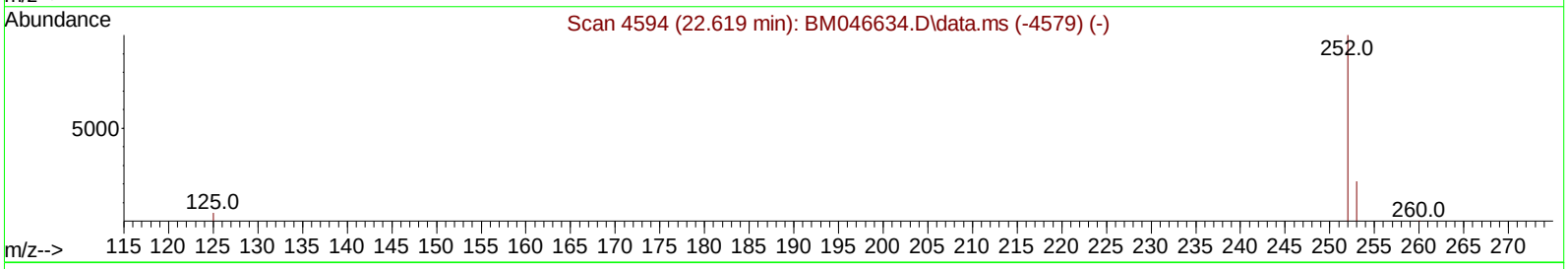
Instrument :
BNA_M
ClientSampleId :
A4D00DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BM046648.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 1.11 ng/ul

response 41393

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.71
125.00	8.90	10.00
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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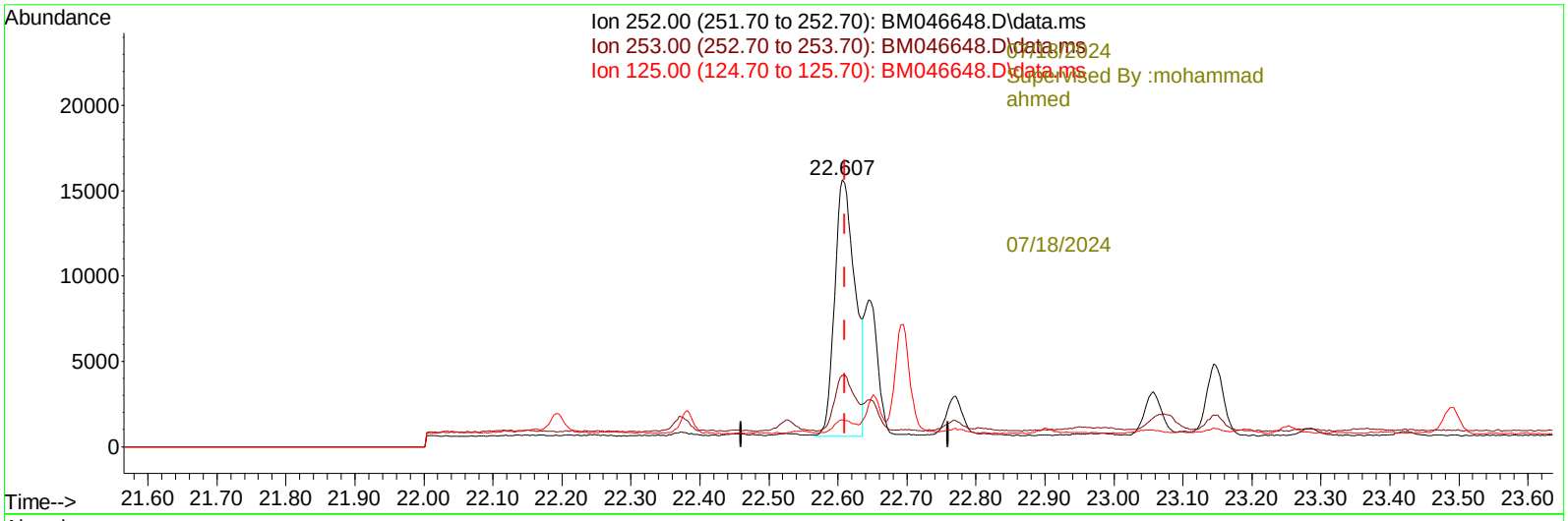

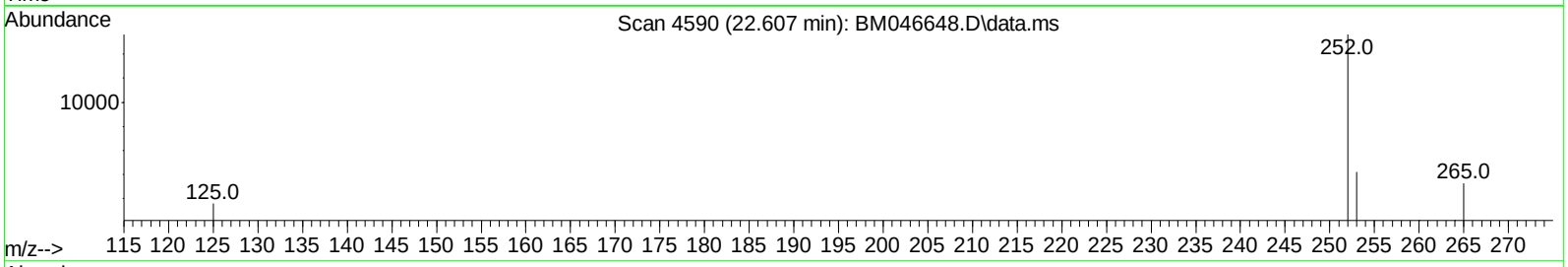

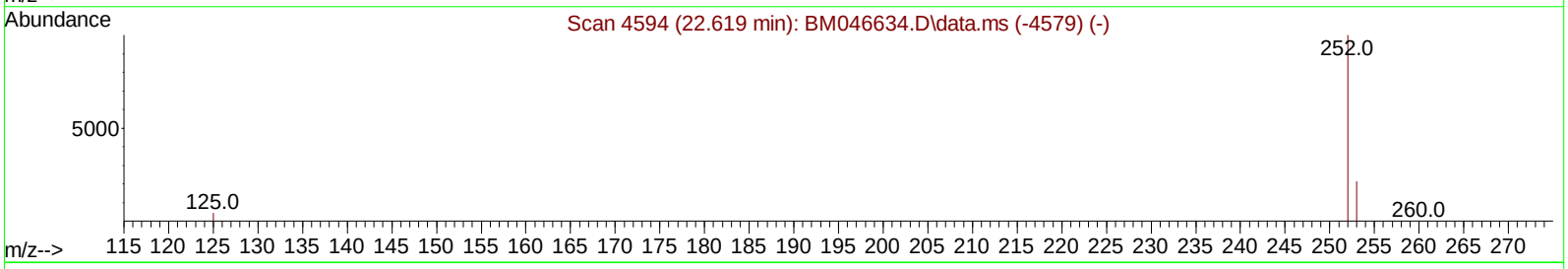

TIC: BM046648.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 0.83 ng/ul m

response 31185

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.71
125.00	8.90	10.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046648.D
Acq On : 17 Jul 2024 00:24
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Sample : P3139-01DL 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Jul 17 00:54:17 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
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Instrument :
BNA_M
ClientSampleId :
A4D00DL

Manual IntegrationsAPPROVED

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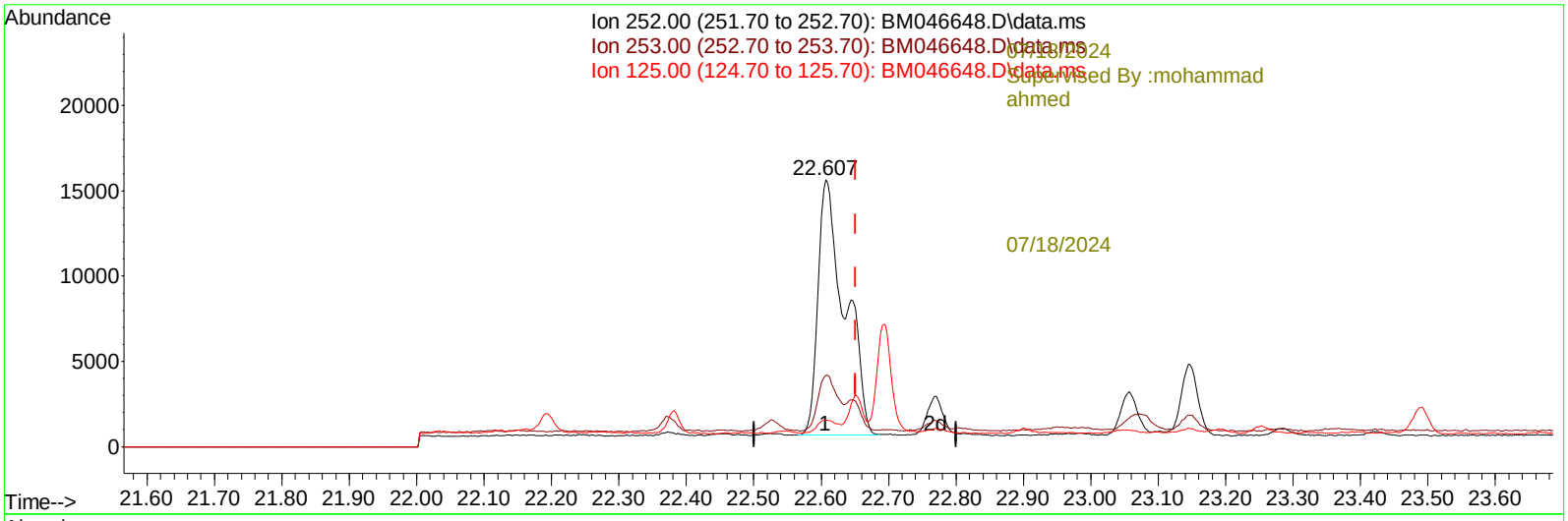
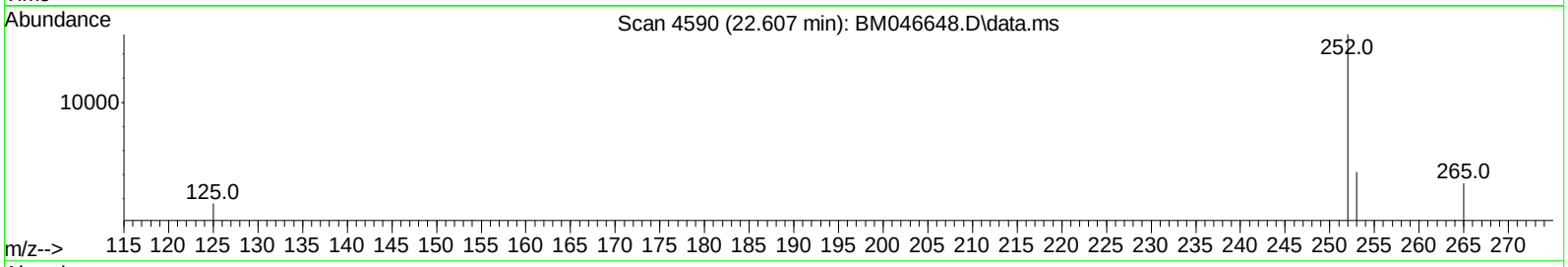
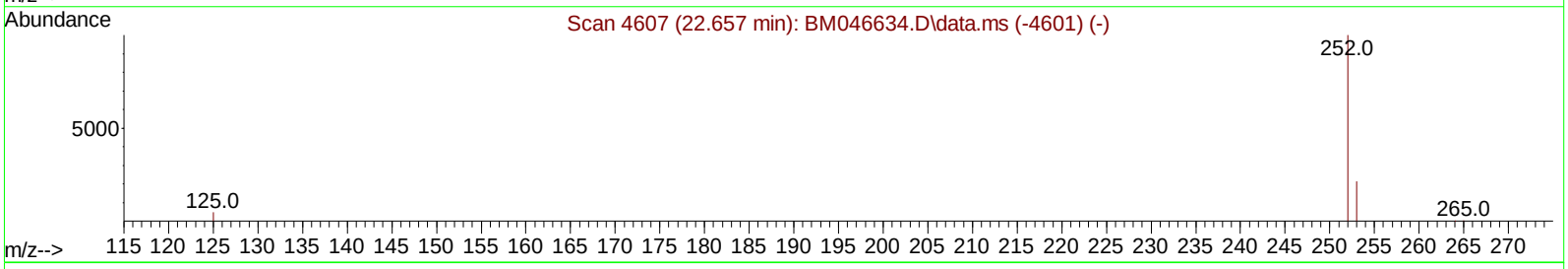






TIC: BM046648.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.044) 1.12 ng/ul

response 41258

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.71
125.00	8.70	10.00
0.00	0.00	0.00

Quantitation Report (Qedit)

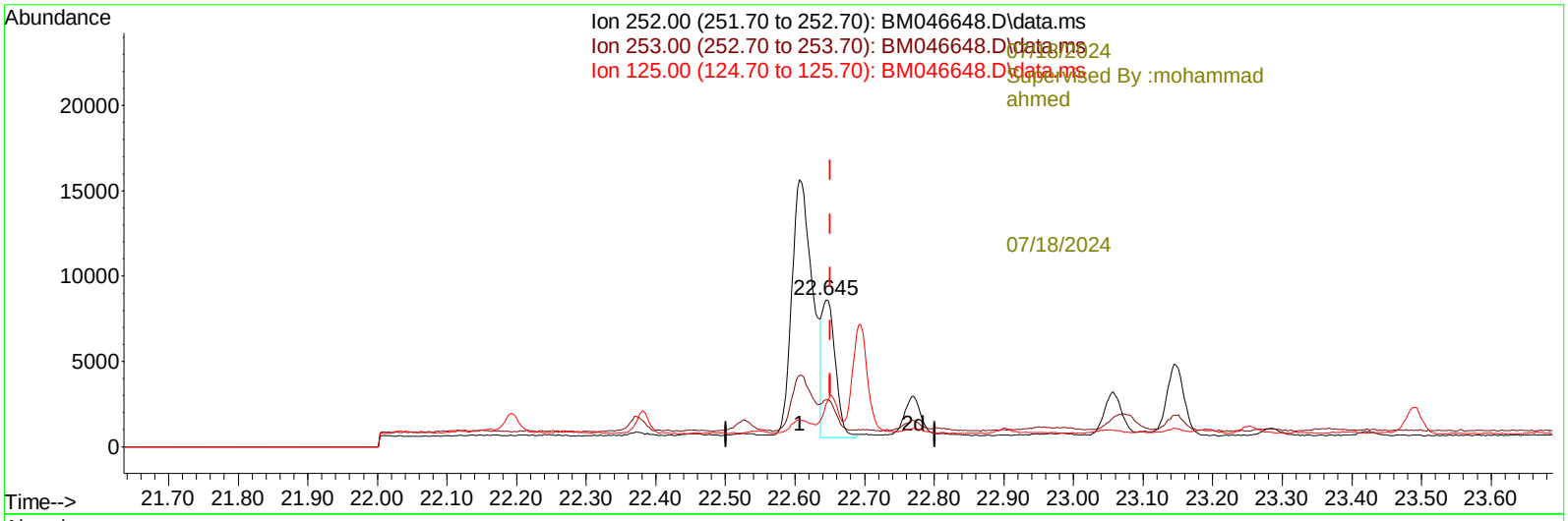
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046648.D
Acq On : 17 Jul 2024 00:24
Operator : MA/JU
Sample : P3139-01DL 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

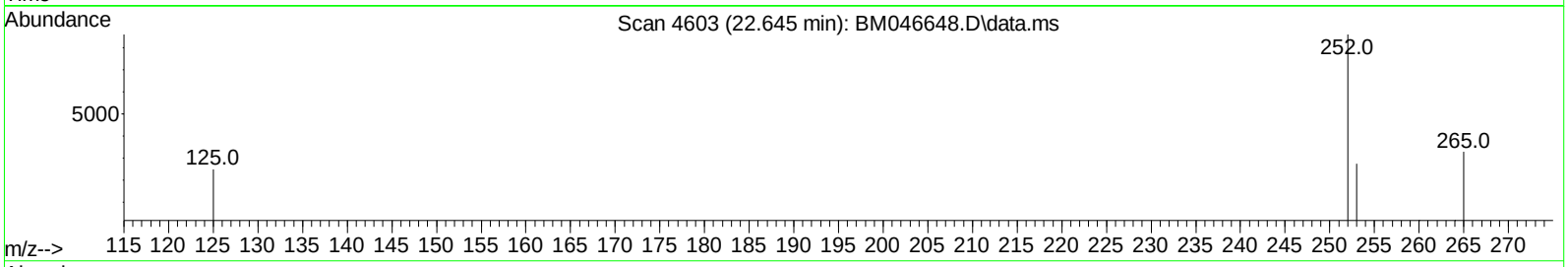
Quant Time: Jul 17 00:54:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

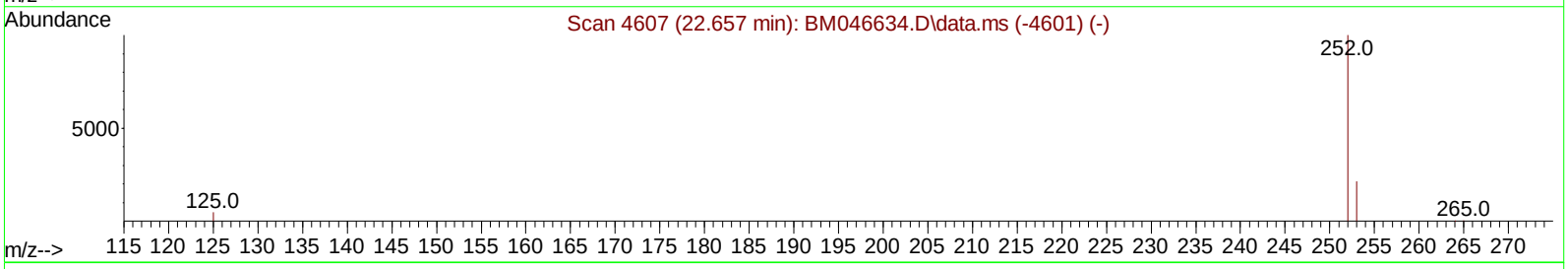
Instrument :
BNA_M
ClientSampleId :
A4D00DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BM046648.D\data.ms

(25) Benzo(k)fluoranthene

22.645min (-0.006) 0.29 ng/ul m

response 10801

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	31.81
125.00	8.70	28.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046648.D
Acq On : 17 Jul 2024 00:24
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Sample : P3139-01DL 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Jul 17 00:54:17 2024
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Instrument :
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ClientSampleId :
A4D00DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	2586	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.260	136	7179	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.141	164	5043	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	10986	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	8449	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264	9363	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1848	0.870	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	889	0.077	ng/ul	0.00
18) Fluoranthene-d10	18.932	212	2150	0.084	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.310	128	905	0.050	ng/ul#	84
7) 2-Methylnaphthalene	11.932	142	634	0.049	ng/ul	99
8) 1-Methylnaphthalene	12.157	142	560	0.043	ng/ul	95
10) Acenaphthylene	13.859	152	3003	0.131	ng/ul	97
11) Acenaphthene	14.206	153	630	0.041	ng/ul	95
12) Fluorene	15.201	166	1092	0.057	ng/ul#	85
15) Phenanthrene	16.939	178	21524	0.687	ng/ul	99
16) Anthracene	17.027	178	4053	0.132	ng/ul	96
19) Fluoranthene	18.965	202	47418	1.366	ng/ul	99
20) Pyrene	19.327	202	26650	0.709	ng/ul	98
21) Benzo(a)anthracene	21.084	228	19193	0.513	ng/ul	96
22) Chrysene	21.137	228	24152	0.668	ng/ul	97
24) Benzo(b)fluoranthene	22.607	252	31185m	0.834	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	10801m	0.294	ng/ul	
26) Benzo(a)pyrene	23.145	252	7457	0.242	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.360	276	8836	0.189	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.373	278	3933	0.106	ng/ul#	46
29) Benzo(g,h,i)perylene	26.000	276	1197	0.032	ng/ul#	21

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

07/18/2024
Supervised By :mohammad ahmed
07/18/2024

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Supervised By :mohammad ahmed 07/18/2024