Quantitation Report (Qedit)

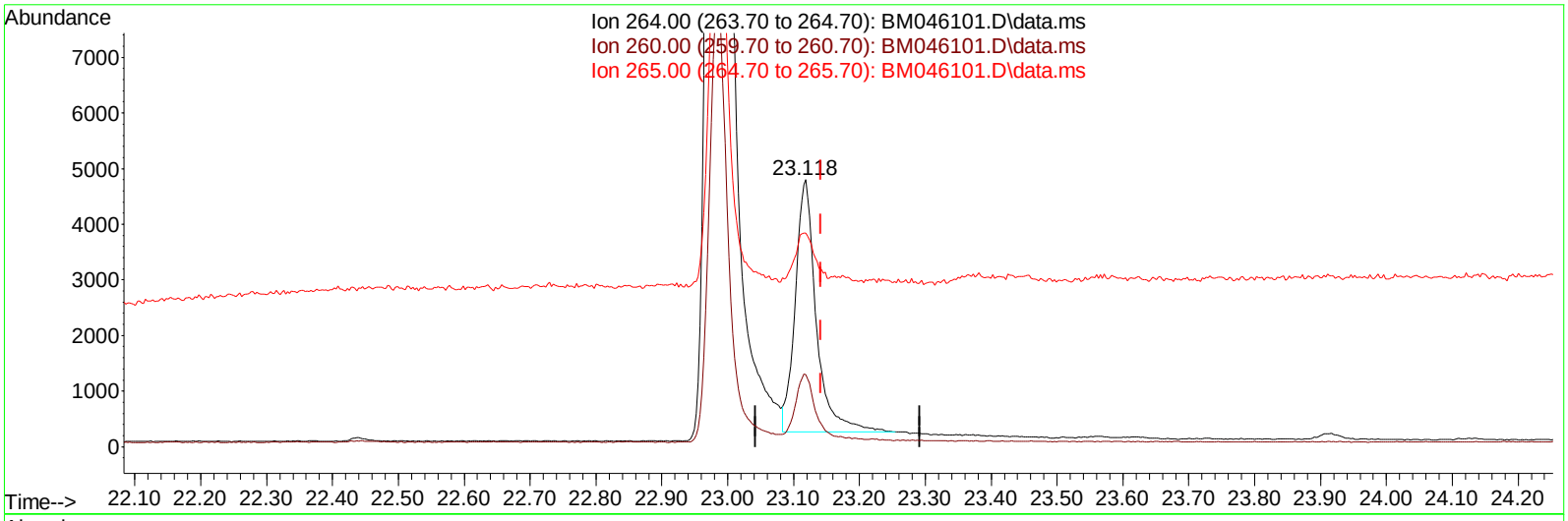
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046101.D
Acq On : 20 Jun 2024 00:19
Operator : MA/JU
Sample : P2695-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

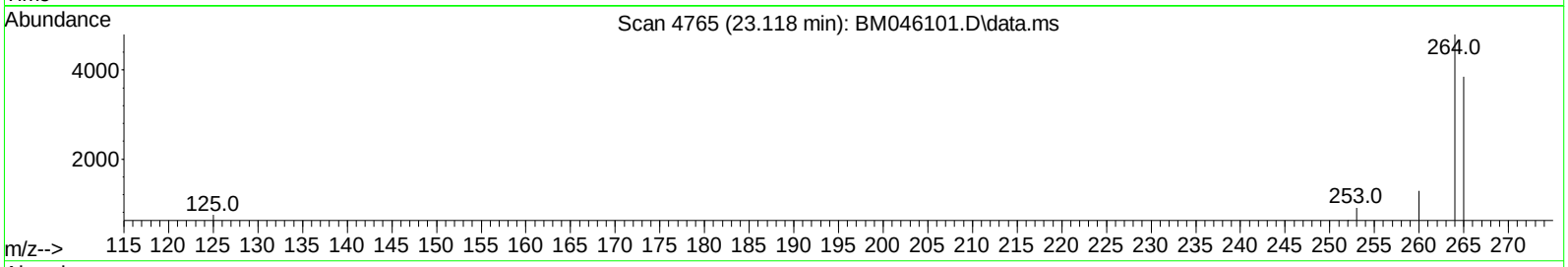
Quant Time: Jun 20 00:49:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

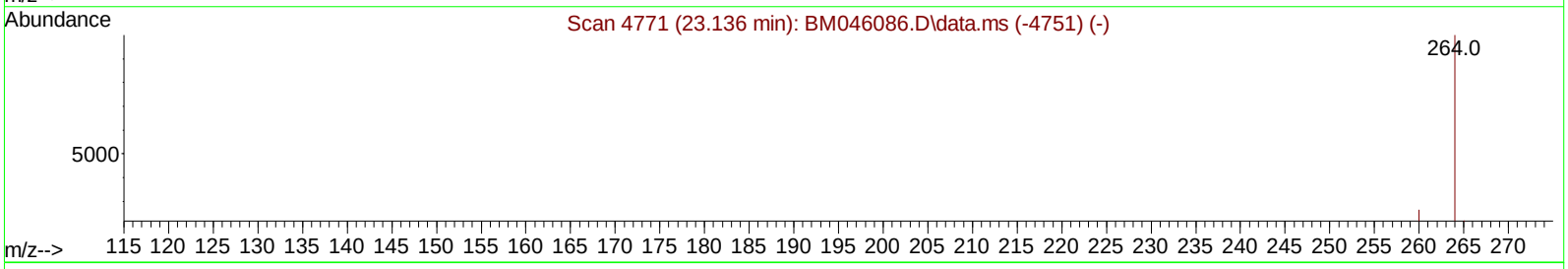
Instrument :
BNA_M
ClientSampleId :
A4BL3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046101.D\data.ms

(23) Perylene-d12 (I)

23.118min (-0.024) 0.40 ng/ul

response 10100

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.90
265.00	110.60	80.14#
0.00	0.00	0.00

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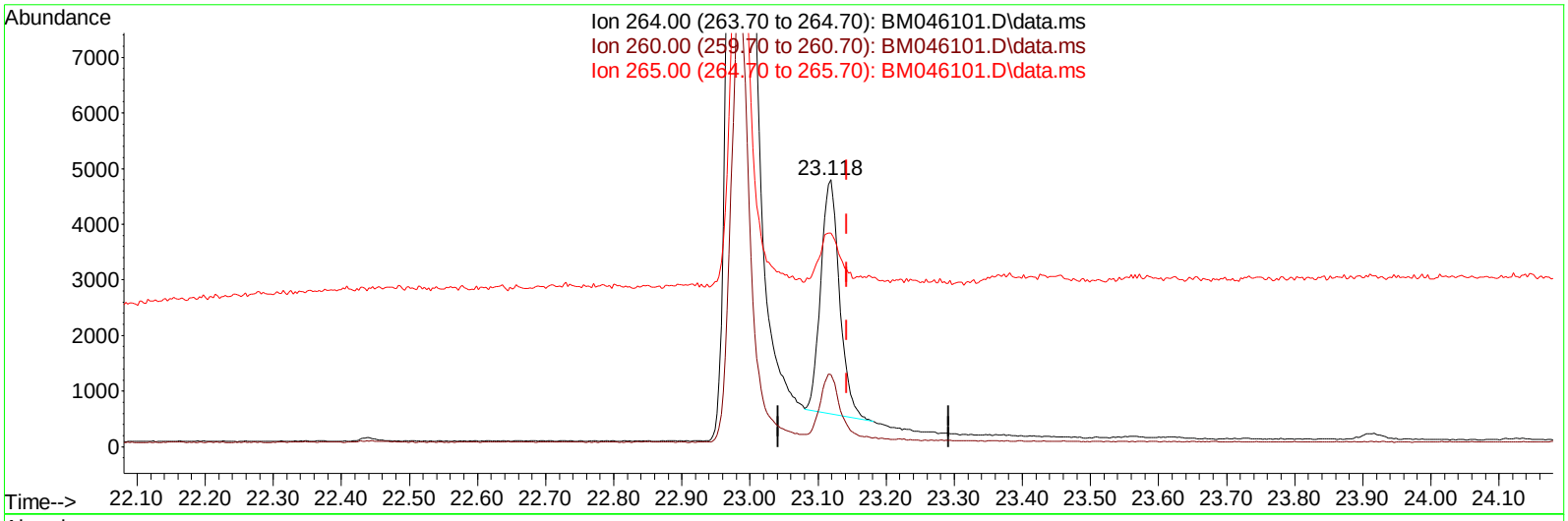

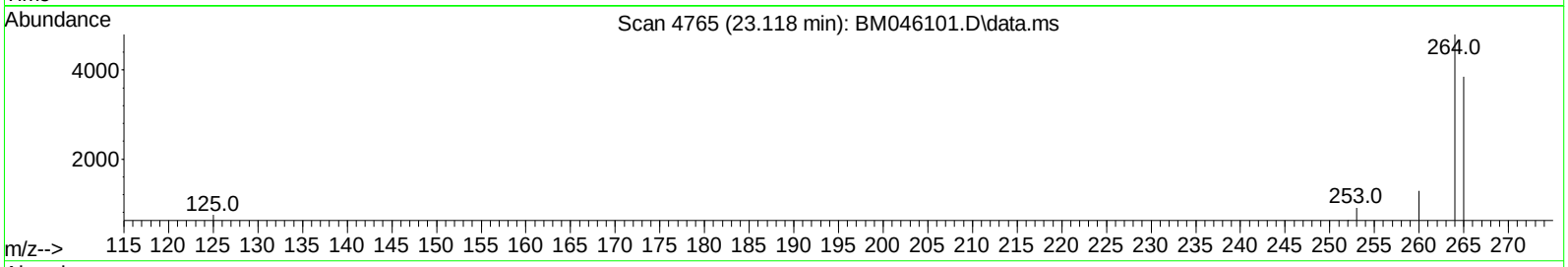

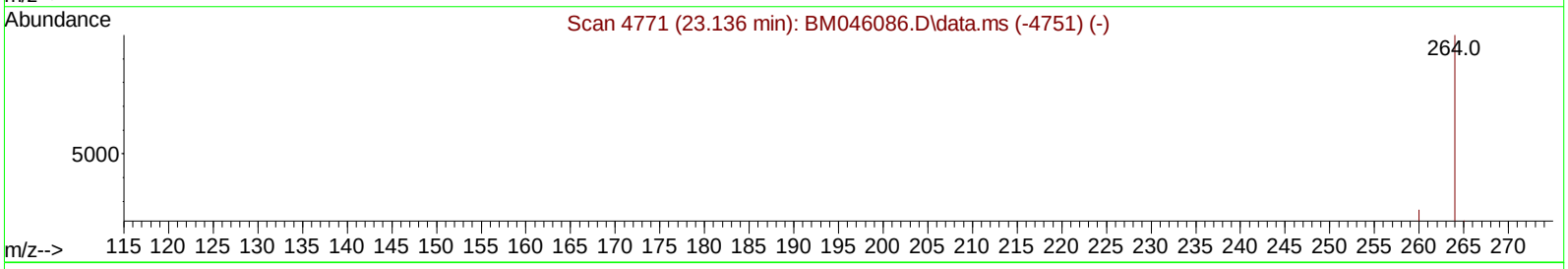

TIC: BM046101.D\data.ms

(23) Perylene-d12 (I)

23.118min (-0.024) 0.40 ng/ul m

response 8062

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.90
265.00	110.60	80.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

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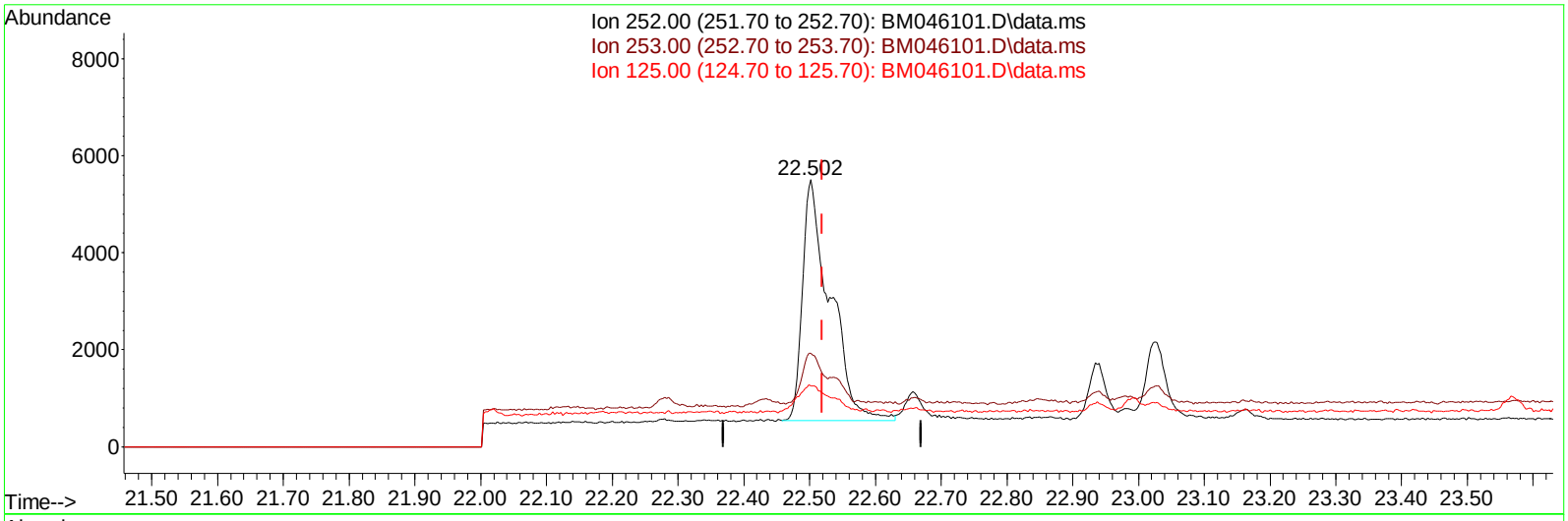

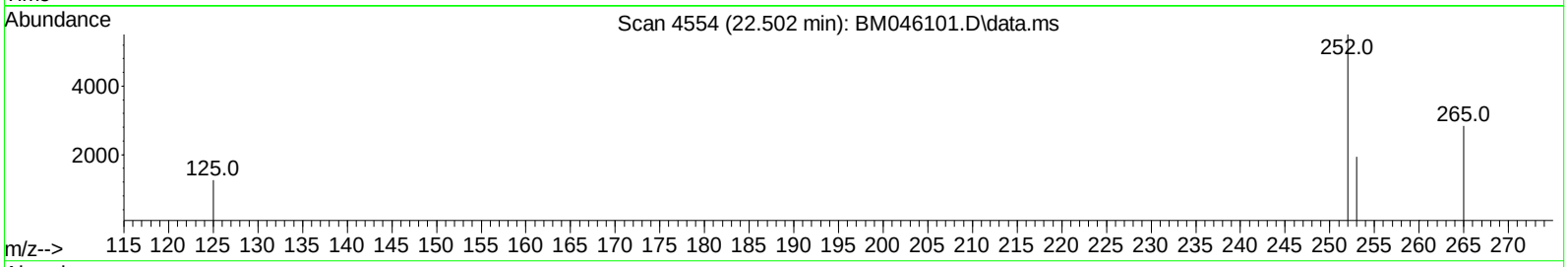

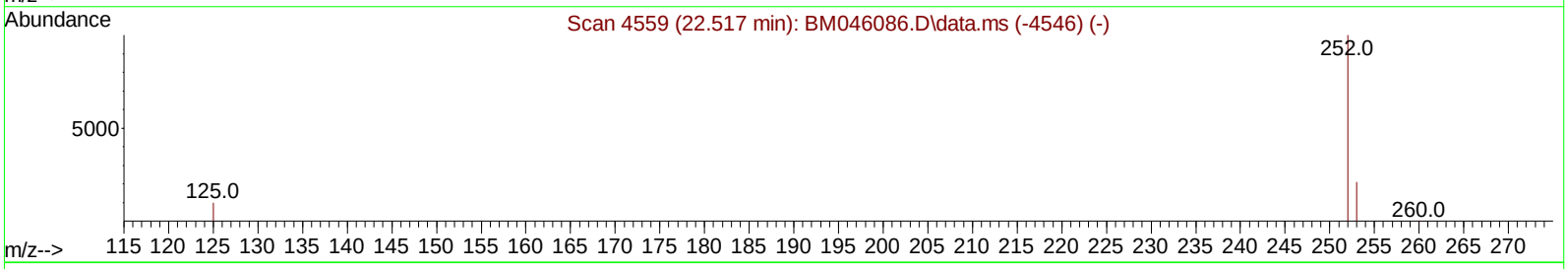

TIC: BM046101.D\data.ms

(24) Benzo(b)fluoranthene

22.502min (-0.018) 0.50 ng/ul

response 14388

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	35.14
125.00	20.10	22.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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Misc :
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ClientSampleId :
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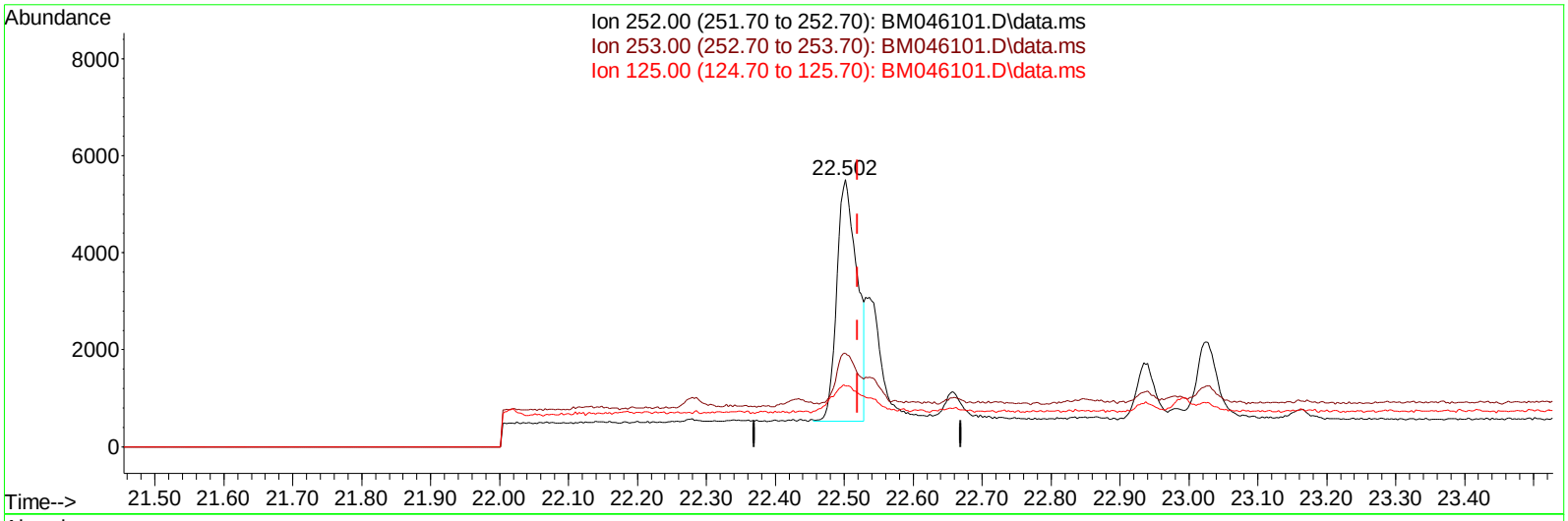

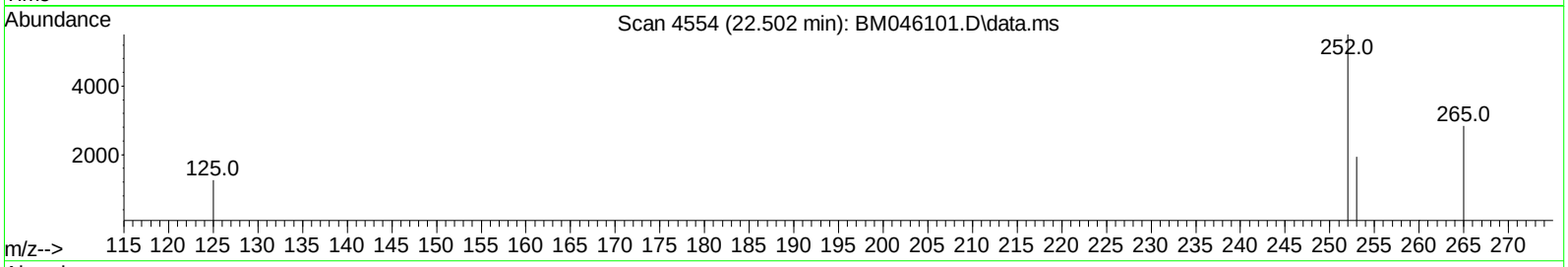

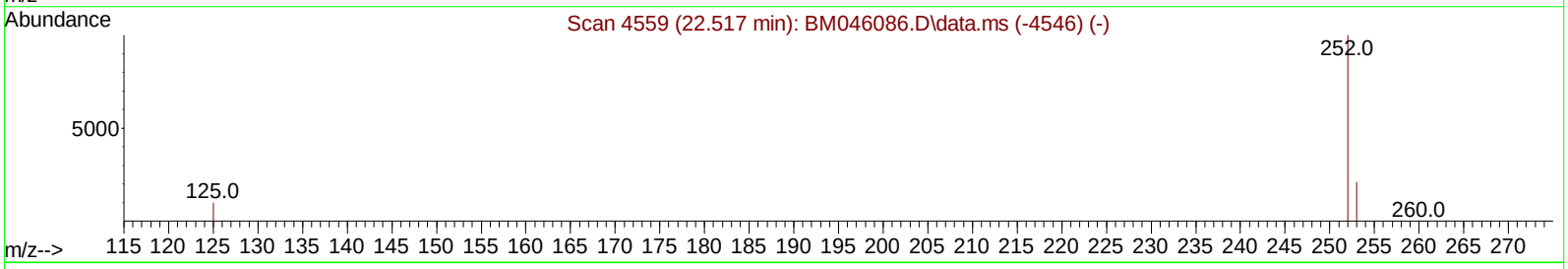

TIC: BM046101.D\data.ms

(24) Benzo(b)fluoranthene

22.502min (-0.018) 0.35 ng/ul m

response 10127

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	35.14
125.00	20.10	22.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046101.D
Acq On : 20 Jun 2024 00:19
Operator : MA/JU
Sample : P2695-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 20 00:49:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
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Instrument :
BNA_M
ClientSampleId :
A4BL3DL

Manual IntegrationsAPPROVED

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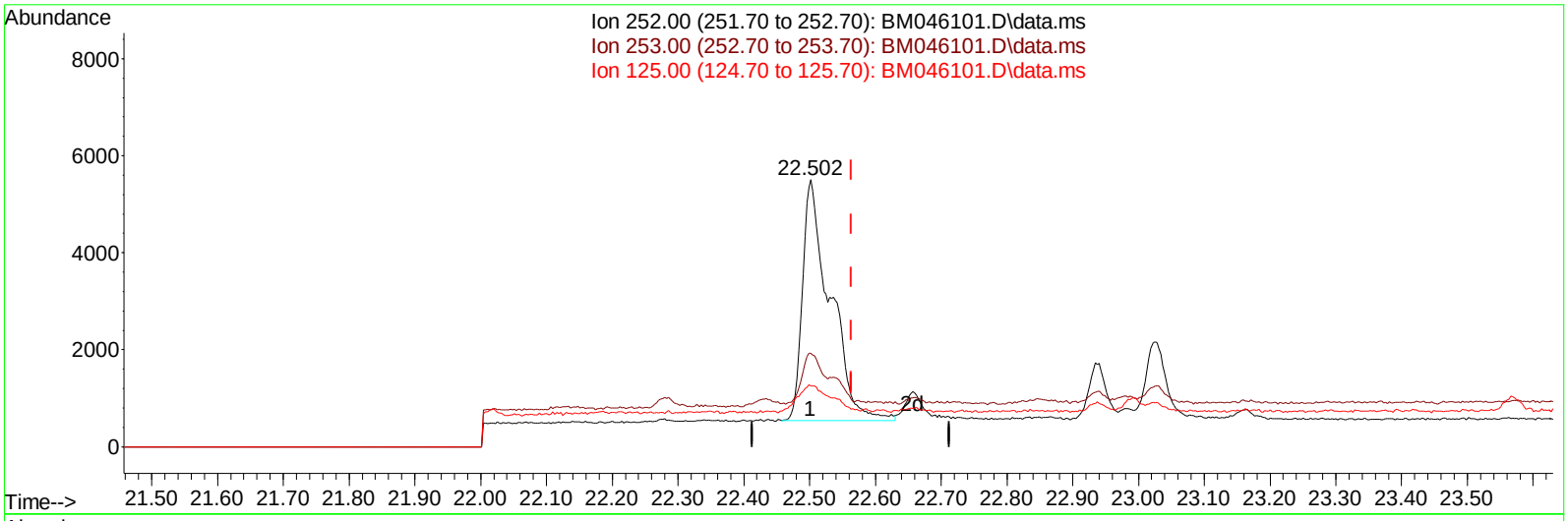
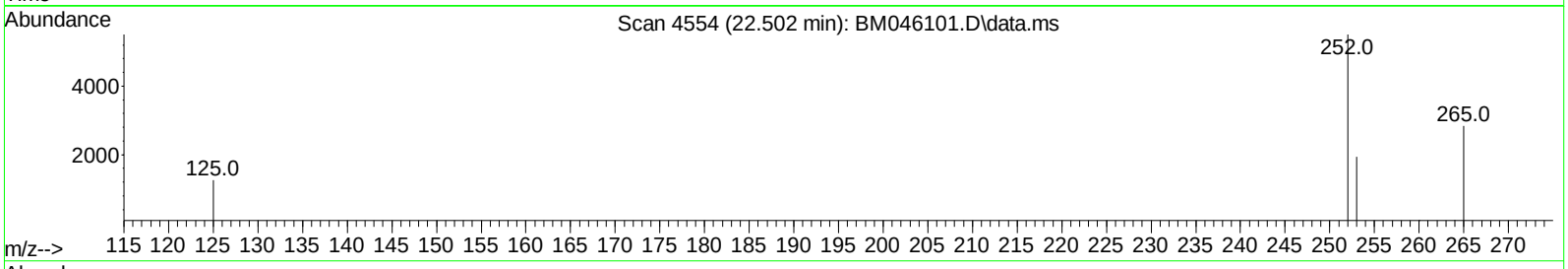
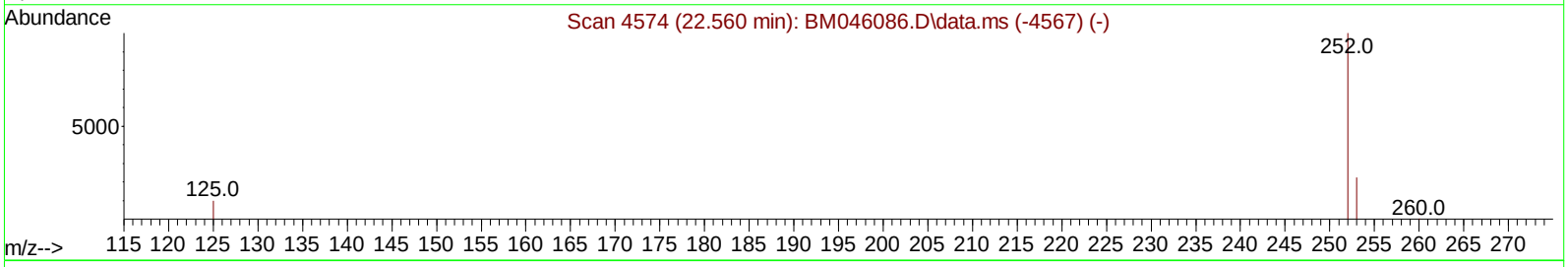
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046101.D\data.ms

(25) Benzo(k)fluoranthene

22.502min (-0.062) 0.42 ng/ul

response 14388

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	35.14
125.00	20.80	22.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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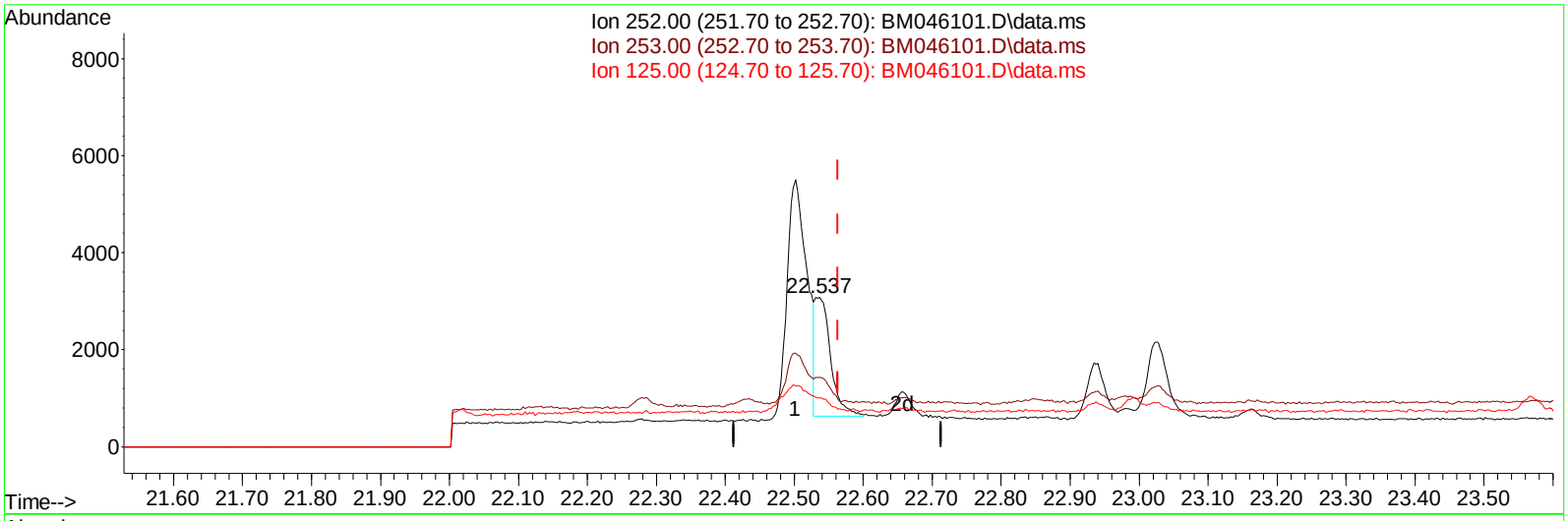

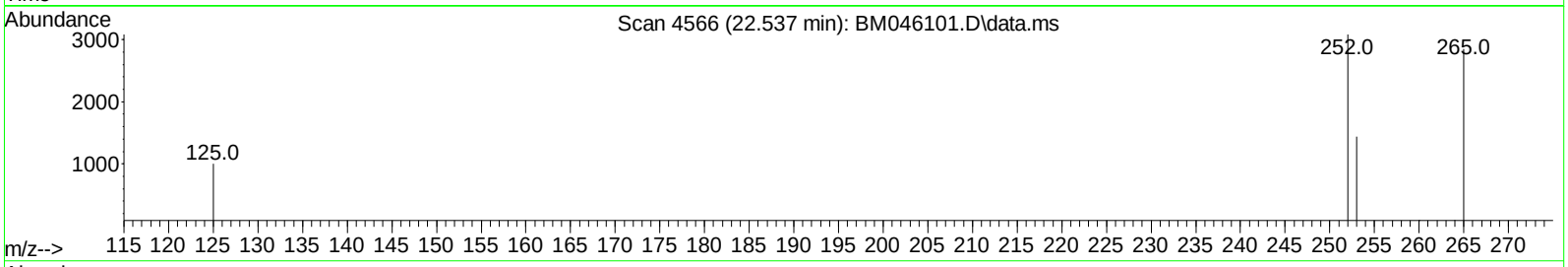

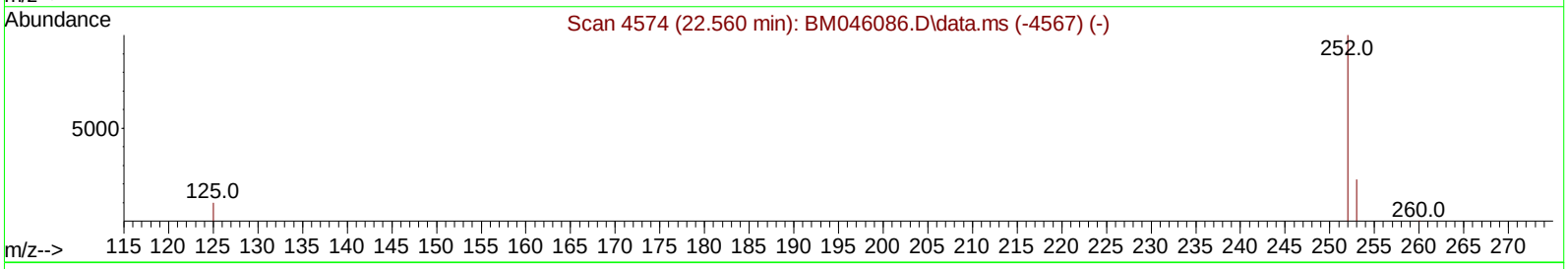

TIC: BM046101.D\data.ms

(25) Benzo(k)fluoranthene

22.537min (-0.027) 0.11 ng/ul m

response 3833

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	46.72#
125.00	20.80	32.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	2927	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.233	136	7991	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.090	164	4582	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.833	188	9027	0.400	ng/ul	-0.03
17) Chrysene-d12	21.026	240	6981	0.400	ng/ul	-0.02
23) Perylene-d12	23.118	264	8062m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	3223	0.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.877	152	512	0.048	ng/ul	0.01
18) Fluoranthene-d10	18.863	212	1262	0.060	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	16.871	178	6532	0.258	ng/ul	99
16) Anthracene	16.964	178	1187	0.063	ng/ul#	75
19) Fluoranthene	18.891	202	15119	0.500	ng/ul	99
20) Pyrene	19.253	202	10641	0.326	ng/ul	99
21) Benzo(a)anthracene	21.014	228	5552	0.206	ng/ul	96
22) Chrysene	21.064	228	6352	0.185	ng/ul	97
24) Benzo(b)fluoranthene	22.502	252	10127m	0.349	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	3833m	0.111	ng/ul	
26) Benzo(a)pyrene	23.025	252	3368	0.125	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.175	276	3938	0.089	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.175	278	1170	0.036	ng/ul#	26

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

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