Quantitation Report (Qedit)

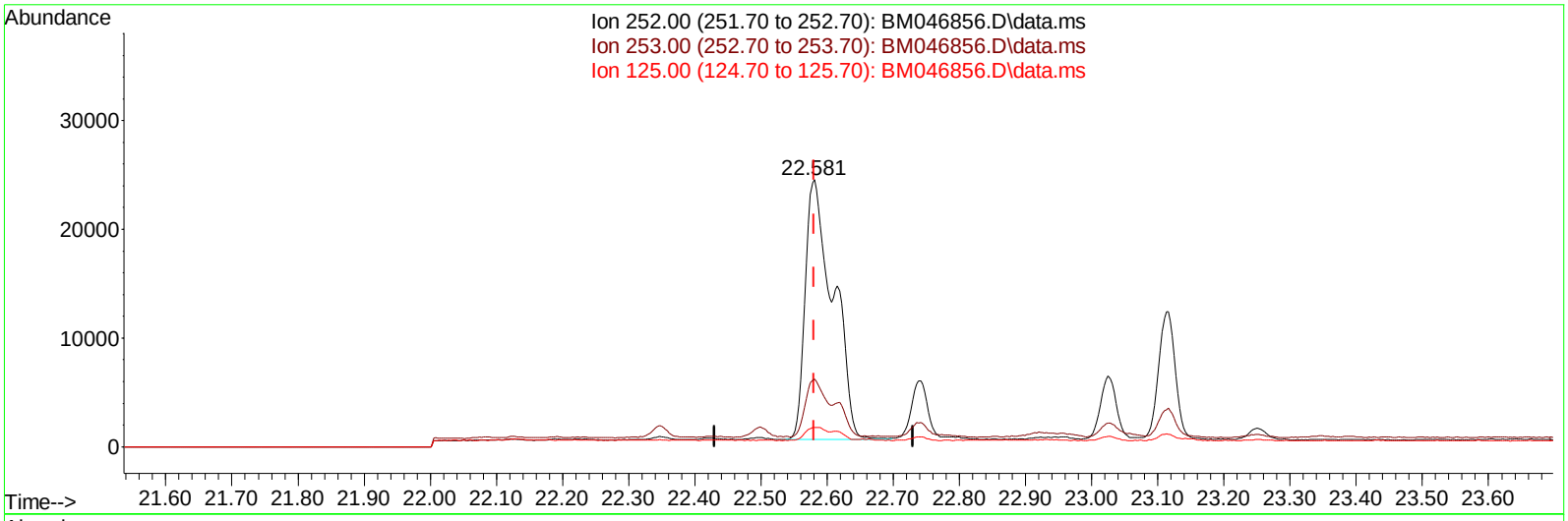
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046856.D
Acq On : 27 Jul 2024 07:22
Operator : MA/JU
Sample : P3264-08DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

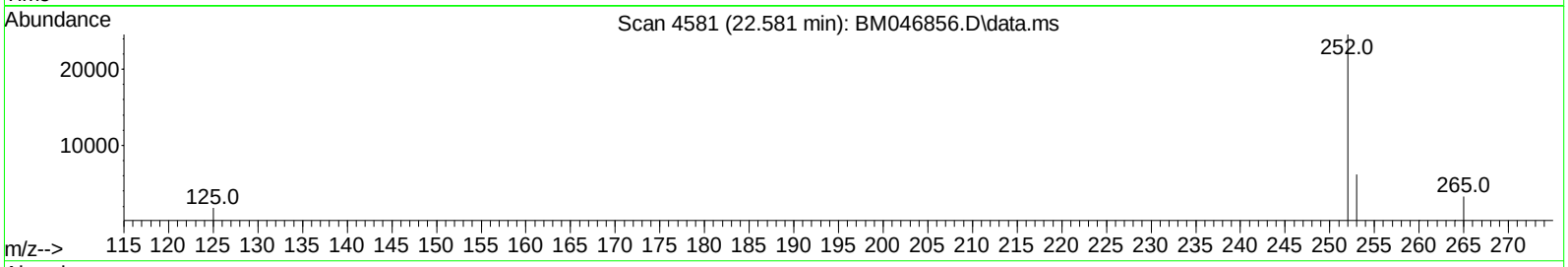
Quant Time: Jul 28 23:28:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

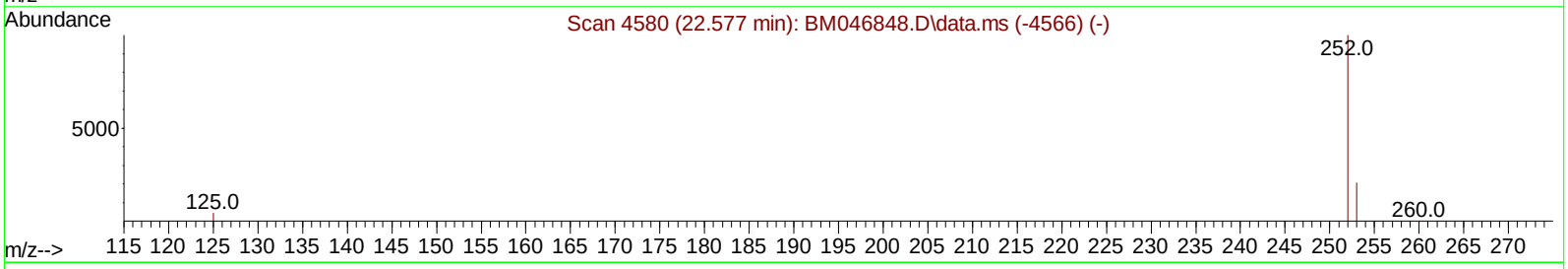
Instrument :
BNA_M
ClientSampleId :
A4BD8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046856.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 1.72 ng/ul

response 69997

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.25
125.00	7.90	7.26
0.00	0.00	0.00

Quantitation Report (Qedit)

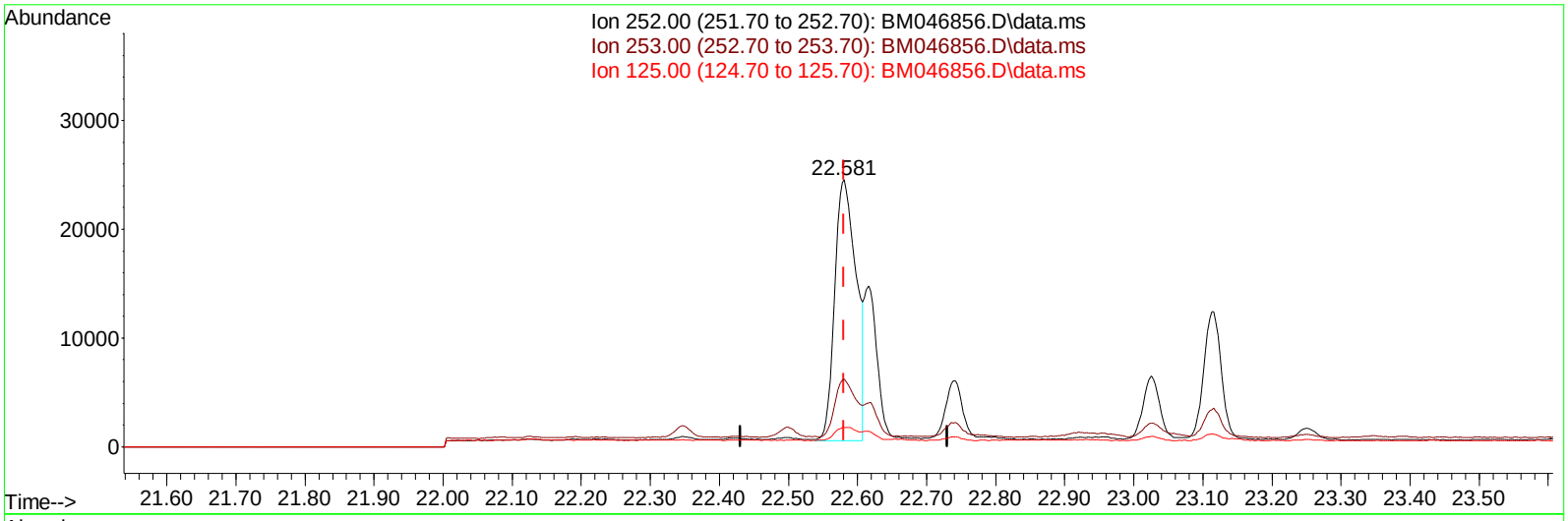
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046856.D
Acq On : 27 Jul 2024 07:22
Operator : MA/JU
Sample : P3264-08DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

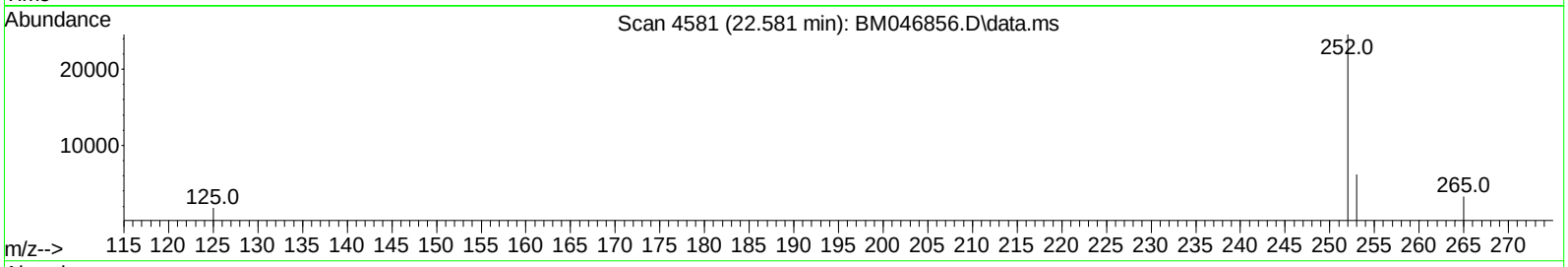
Quant Time: Jul 28 23:28:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

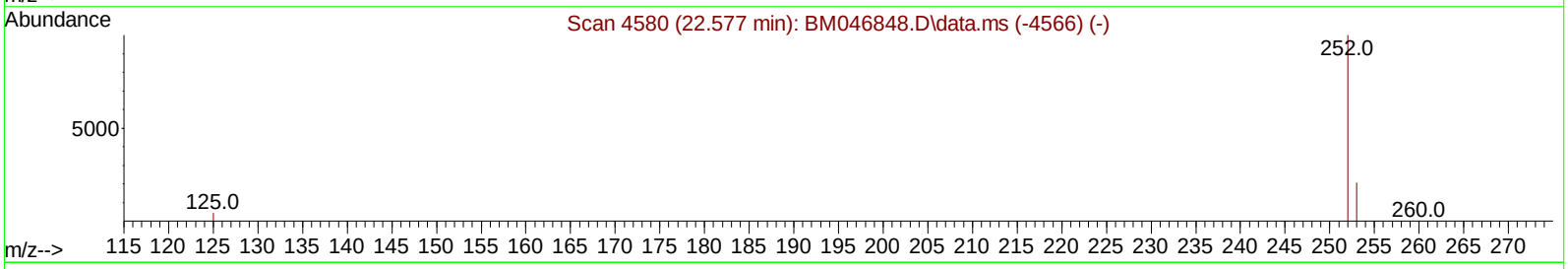
Instrument :
BNA_M
ClientSampleId :
A4BD8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046856.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.000) 1.27 ng/ul m

response 51689

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.25
125.00	7.90	7.26
0.00	0.00	0.00

Quantitation Report (Qedit)

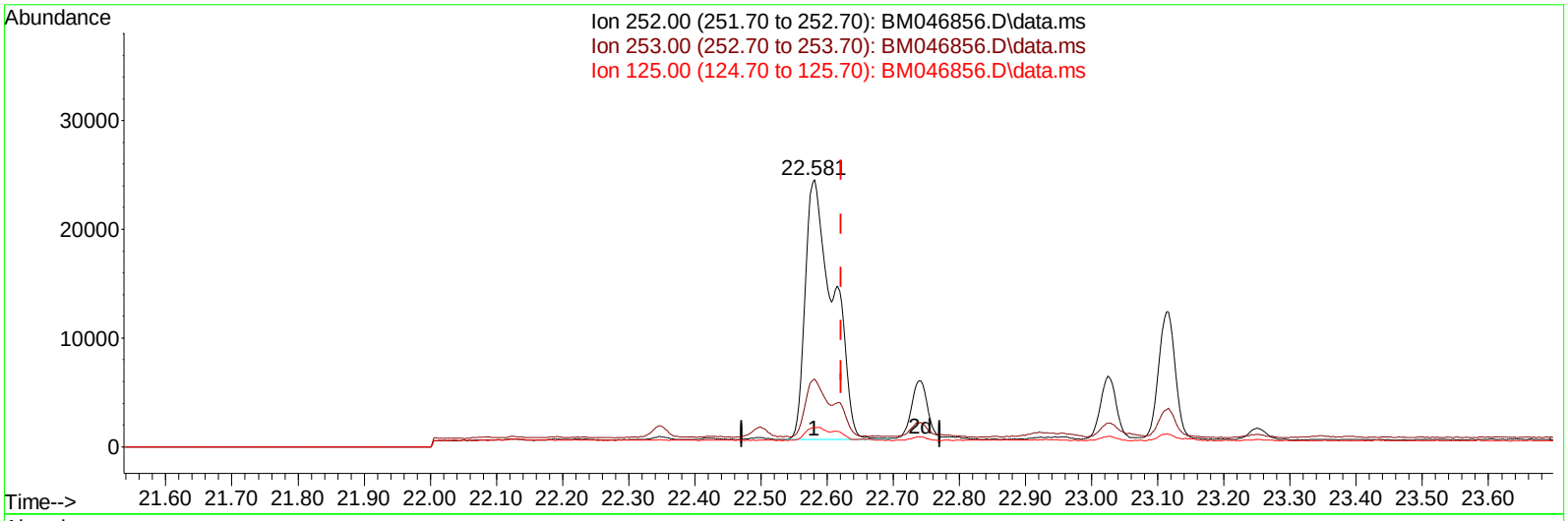
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046856.D
Acq On : 27 Jul 2024 07:22
Operator : MA/JU
Sample : P3264-08DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

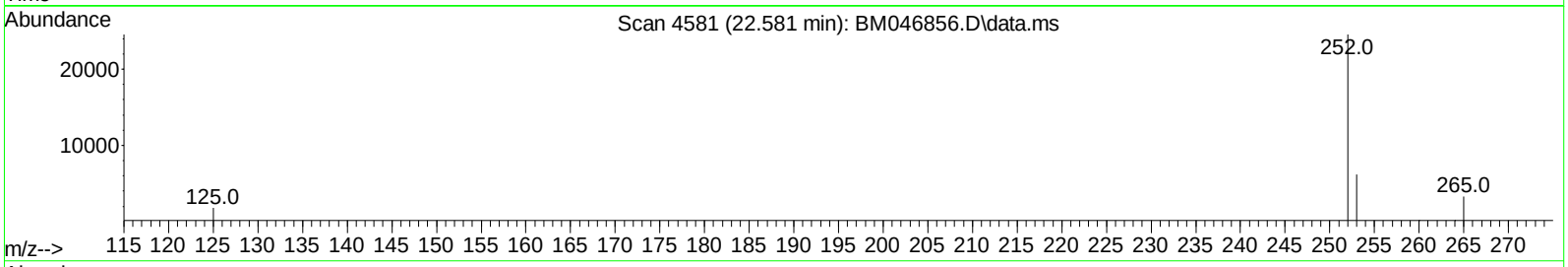
Quant Time: Jul 28 23:28:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

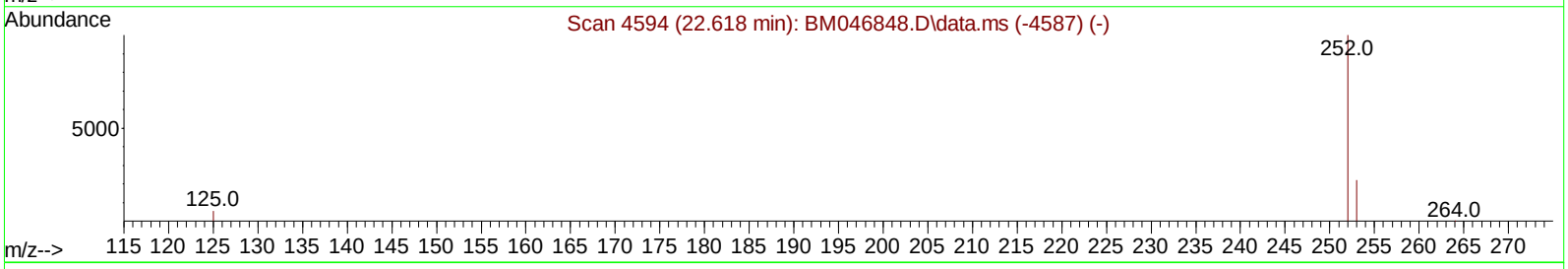
Instrument :
BNA_M
ClientSampleId :
A4BD8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046856.D\data.ms

(25) Benzo(k)fluoranthene

22.581min (-0.041) 1.70 ng/ul

response 69997

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.25
125.00	10.80	7.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

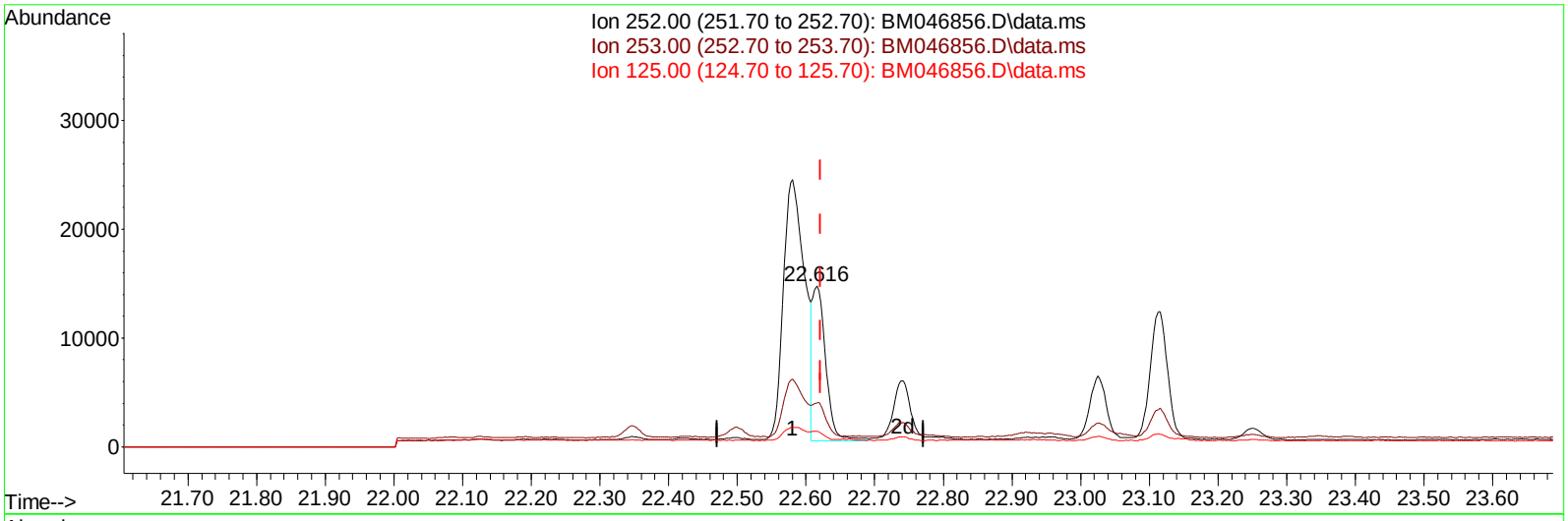
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046856.D
Acq On : 27 Jul 2024 07:22
Operator : MA/JU
Sample : P3264-08DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

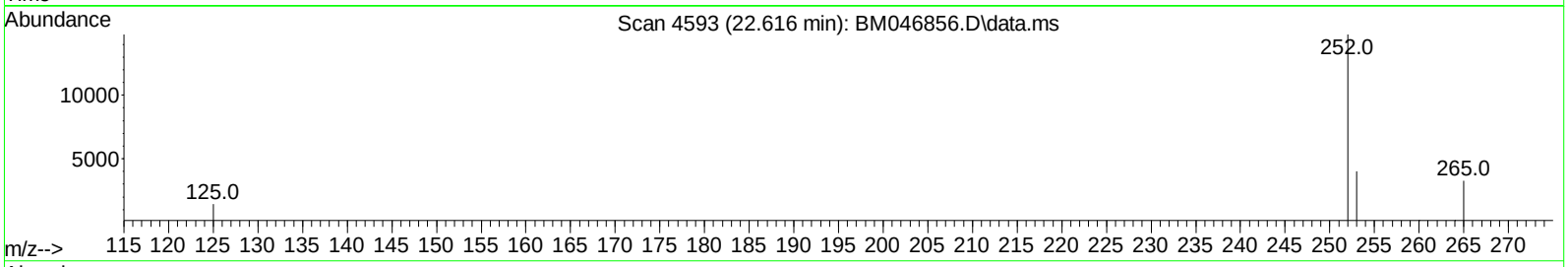
Quant Time: Jul 28 23:28:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

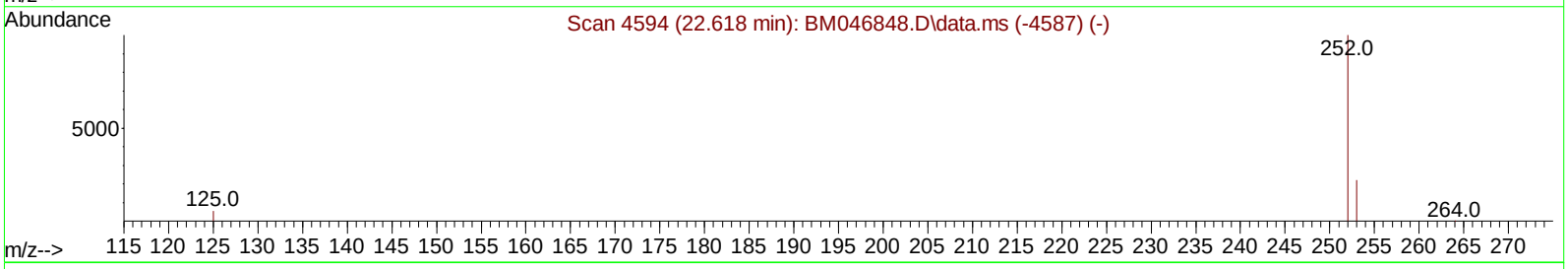
Instrument :
BNA_M
ClientSampleId :
A4BD8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046856.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.006) 0.46 ng/ul m

response 18927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	27.31
125.00	10.80	9.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046856.D
Acq On : 27 Jul 2024 07:22
Operator : MA/JU
Sample : P3264-08DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 28 23:28:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BD8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.464	152	7055	0.400	ng/ul		0.00
4) Naphthalene-d8	10.222	136	13604	0.400	ng/ul		-0.01
9) Acenaphthene-d10	14.109	164	8674	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.867	188	17542	0.400	ng/ul		0.00
17) Chrysene-d12	21.079	240	9071	0.400	ng/ul	#	0.00
23) Perylene-d12	23.206	264	9291	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.097	96	1432	0.290	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.822	152	741	0.034	ng/ul		0.00
18) Fluoranthene-d10	18.905	212	1416	0.048	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	13.827	152	6294	0.158	ng/ul		97
11) Acenaphthene	14.174	153	651	0.024	ng/ul		93
12) Fluorene	15.169	166	2527	0.075	ng/ul	#	97
15) Phenanthrene	16.909	178	87755	1.740	ng/ul		98
16) Anthracene	16.998	178	24162	0.515	ng/ul		99
19) Fluoranthene	18.937	202	135368	3.398	ng/ul		99
20) Pyrene	19.300	202	98427	2.388	ng/ul		100
21) Benzo(a)anthracene	21.064	228	60472	1.600	ng/ul		98
22) Chrysene	21.114	228	52649	1.371	ng/ul		99
24) Benzo(b)fluoranthene	22.581	252	51689m	1.267	ng/ul		
25) Benzo(k)fluoranthene	22.616	252	18927m	0.460	ng/ul		
26) Benzo(a)pyrene	23.113	252	20634	0.705	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	25.306	276	15695	0.348	ng/ul	#	98
28) Dibenzo(a,h)anthracene	25.313	278	6161	0.187	ng/ul	#	78
29) Benzo(g,h,i)perylene	25.947	276	2465	0.062	ng/ul	#	62

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046856.D
Acq On : 27 Jul 2024 07:22
Operator : MA/JU
Sample : P3264-08DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 28 23:28:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BD8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024