Quantitation Report (Qedit)

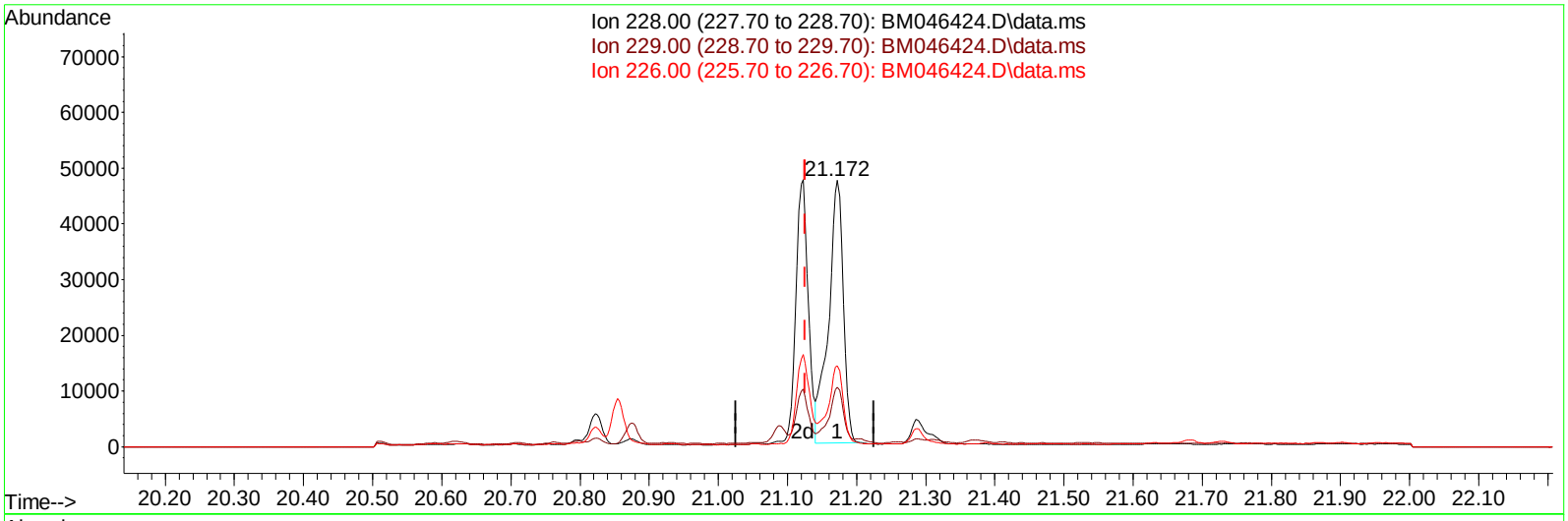
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046424.D
Acq On : 06 Jul 2024 18:14
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

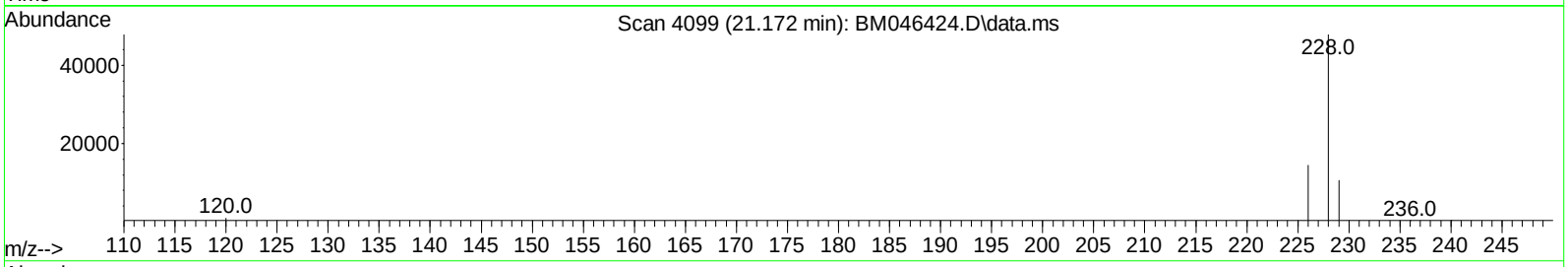
Quant Time: Jul 08 00:49:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

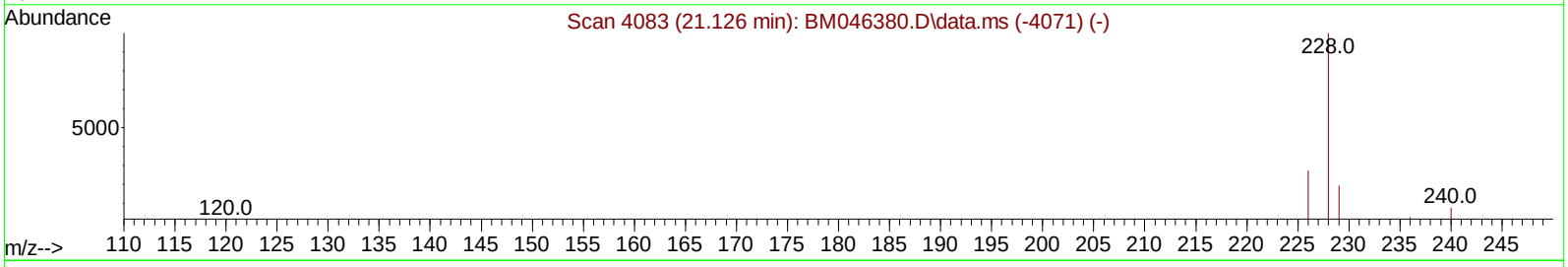
Instrument :
BNA_M
ClientSampleId :
A4CT9

Manual IntegrationsAPPROVED

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







TIC: BM046424.D\data.ms

(21) Benzo(a)anthracene

21.172min (+ 0.047) 0.94 ng/ul

response 70193

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	22.24
226.00	27.50	30.46
0.00	0.00	0.00

Quantitation Report (Qedit)

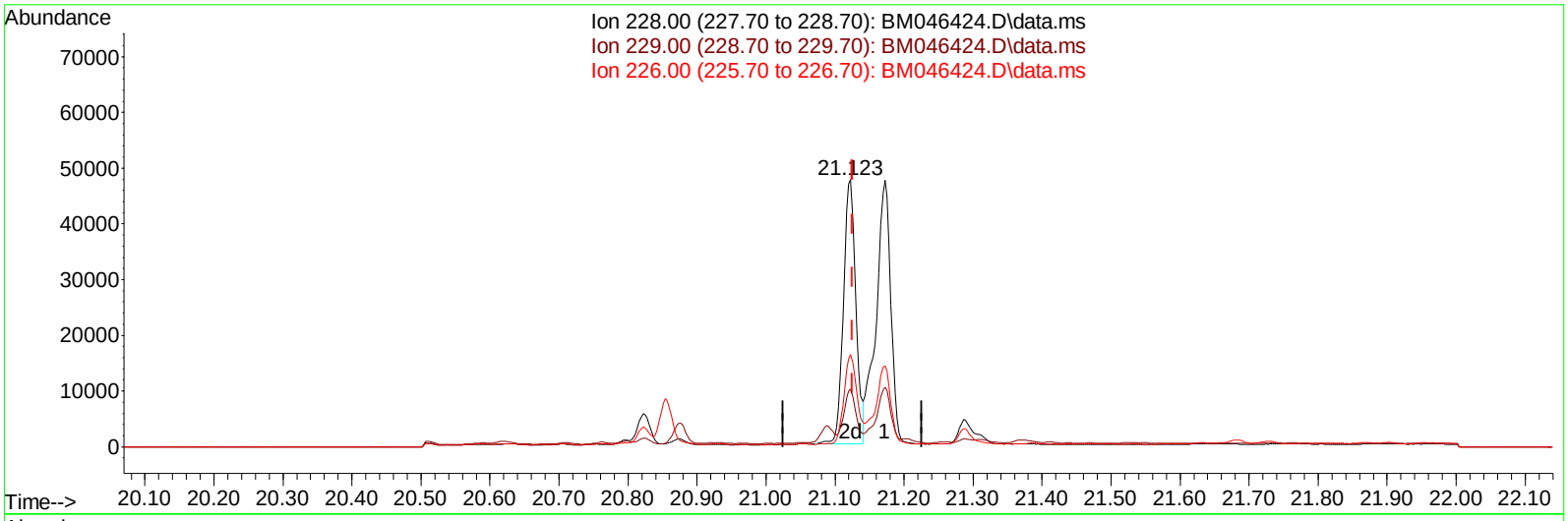
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046424.D
Acq On : 06 Jul 2024 18:14
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

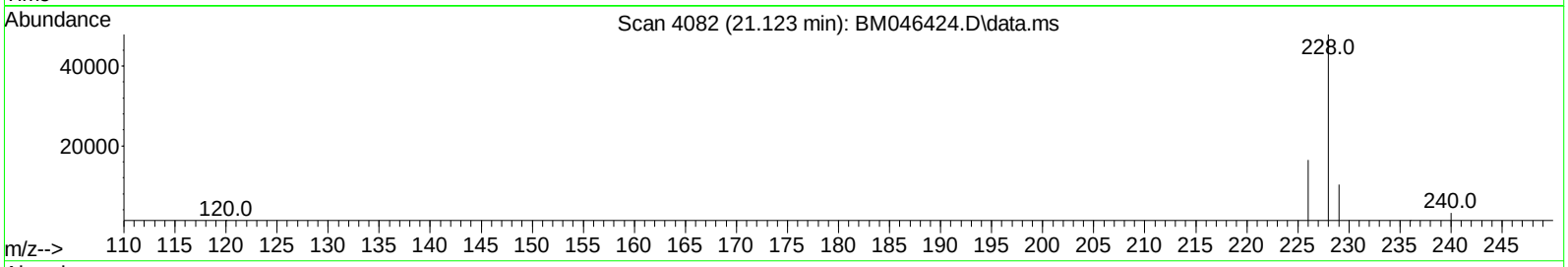
Quant Time: Jul 08 00:49:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

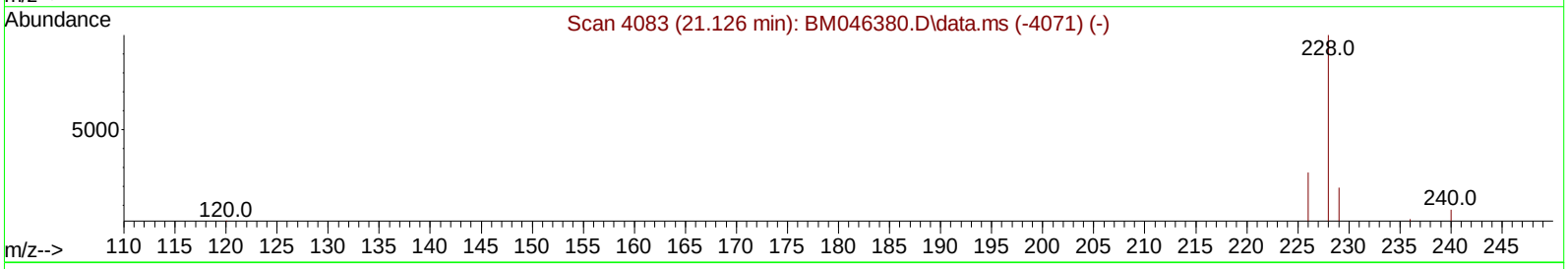
Instrument :
BNA_M
ClientSampleId :
A4CT9

Manual IntegrationsAPPROVED

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







TIC: BM046424.D\data.ms

(21) Benzo(a)anthracene

21.123min (-0.003) 0.79 ng/ul m

response 59301

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	21.50
226.00	27.50	34.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

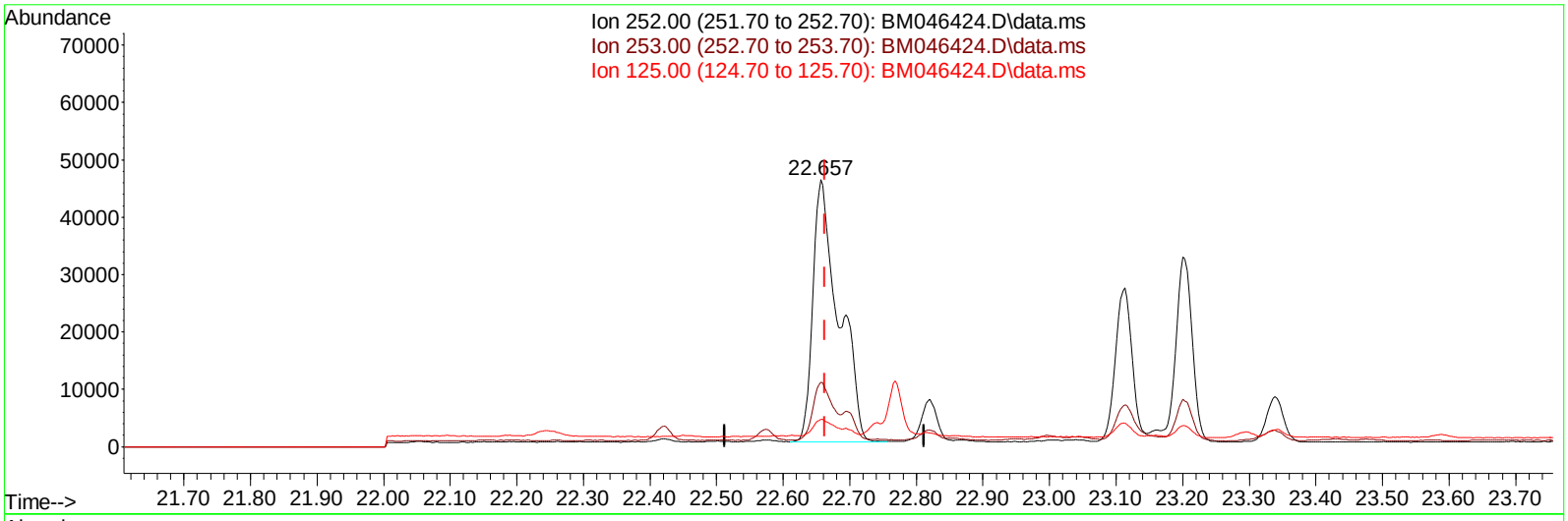
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046424.D
Acq On : 06 Jul 2024 18:14
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

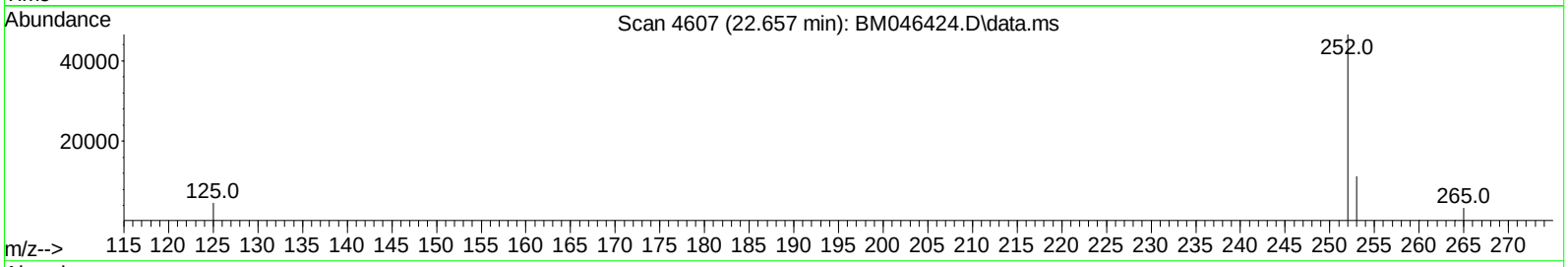
Quant Time: Jul 08 00:49:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

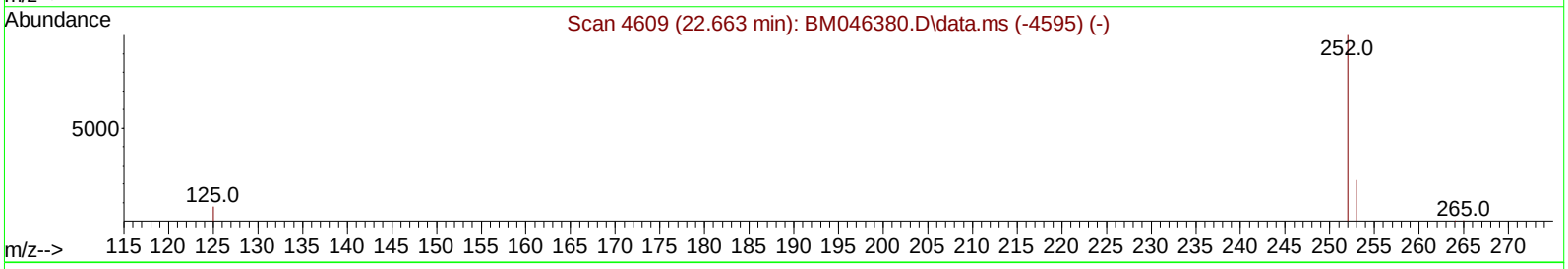
Instrument :
BNA_M
ClientSampleId :
A4CT9

Manual IntegrationsAPPROVED

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







TIC: BM046424.D\data.ms

(24) Benzo(b)fluoranthene

22.657min (-0.006) 1.78 ng/ul

response 123133

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.13
125.00	9.20	10.22
0.00	0.00	0.00

Quantitation Report (Qedit)

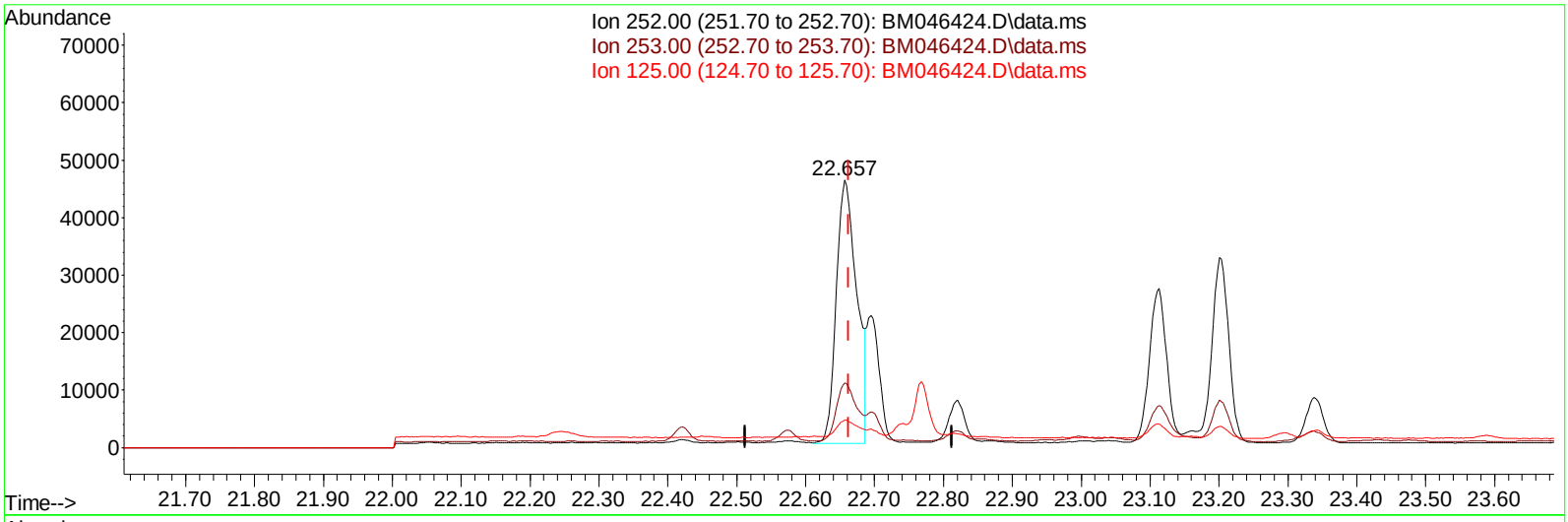
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046424.D
Acq On : 06 Jul 2024 18:14
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

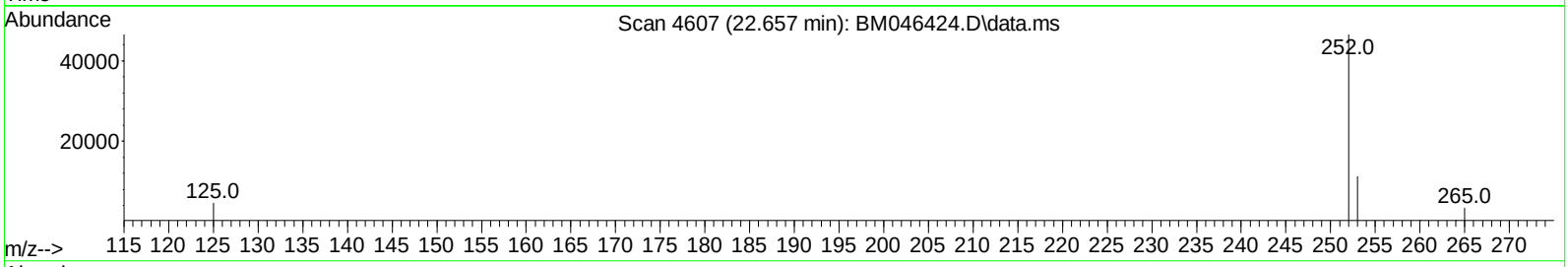
Quant Time: Jul 08 00:49:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

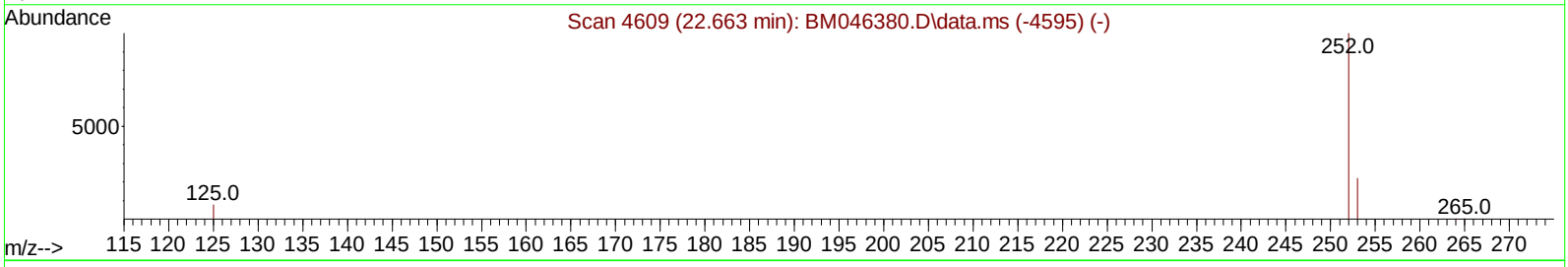
Instrument :
BNA_M
ClientSampleId :
A4CT9

Manual IntegrationsAPPROVED

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







TIC: BM046424.D\data.ms

(24) Benzo(b)fluoranthene

22.657min (-0.006) 1.37 ng/ul m

response 95082

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.13
125.00	9.20	10.22
0.00	0.00	0.00

Quantitation Report (Qedit)

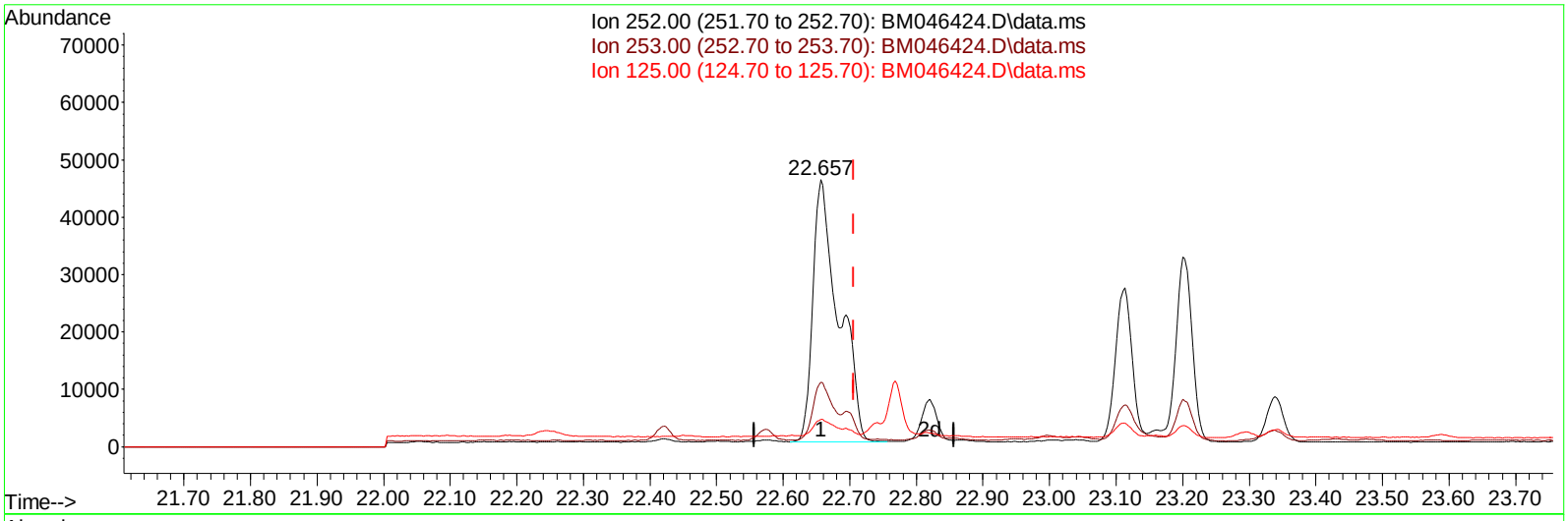
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046424.D
Acq On : 06 Jul 2024 18:14
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

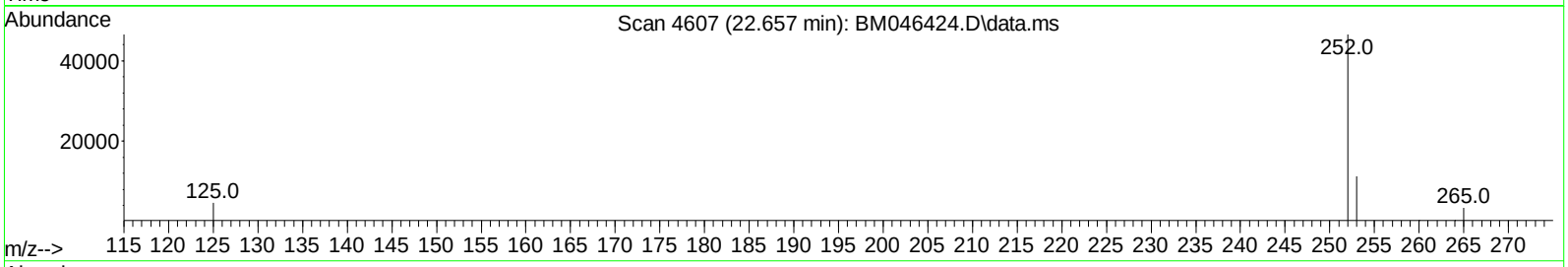
Quant Time: Jul 08 00:49:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

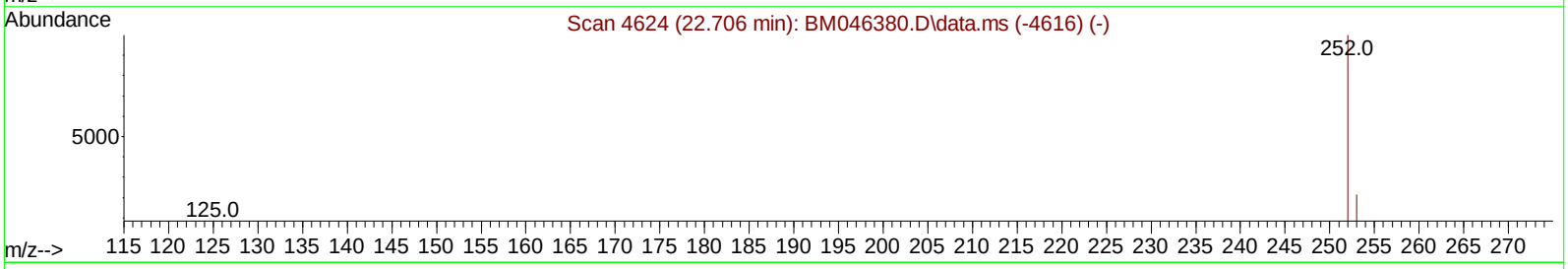
Instrument :
BNA_M
ClientSampleId :
A4CT9

Manual IntegrationsAPPROVED

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







TIC: BM046424.D\data.ms

(25) Benzo(k)fluoranthene

22.657min (-0.050) 1.76 ng/ul

response 123133

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	24.13
125.00	9.40	10.22
0.00	0.00	0.00

Quantitation Report (Qedit)

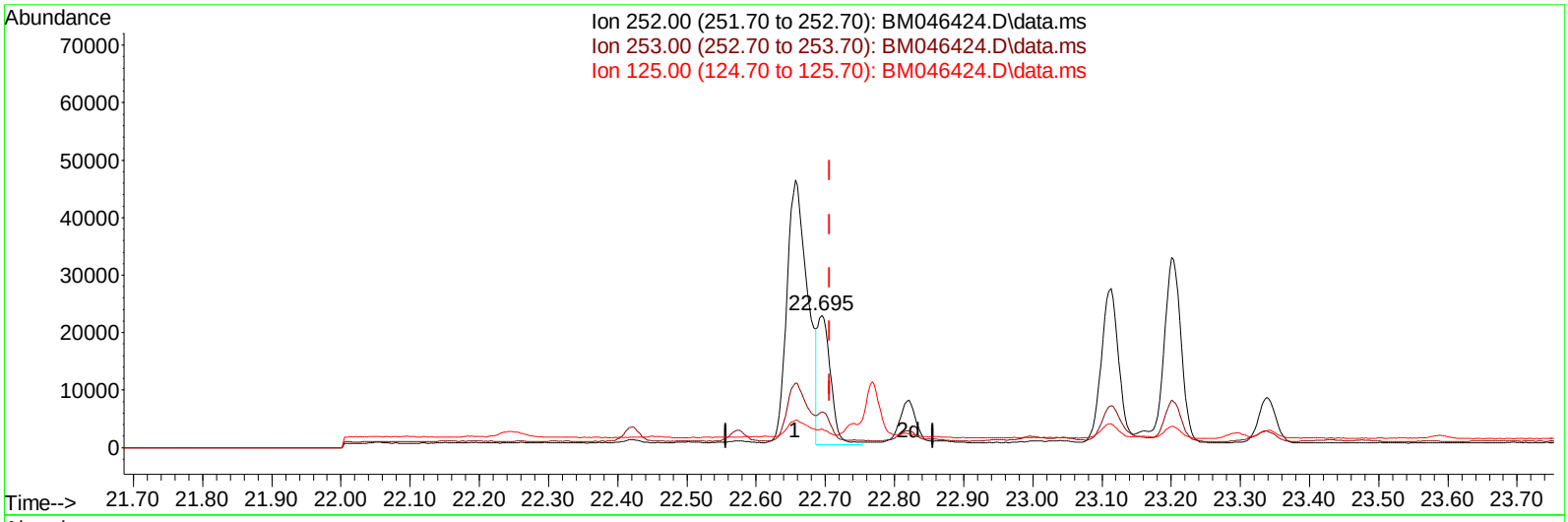
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046424.D
Acq On : 06 Jul 2024 18:14
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

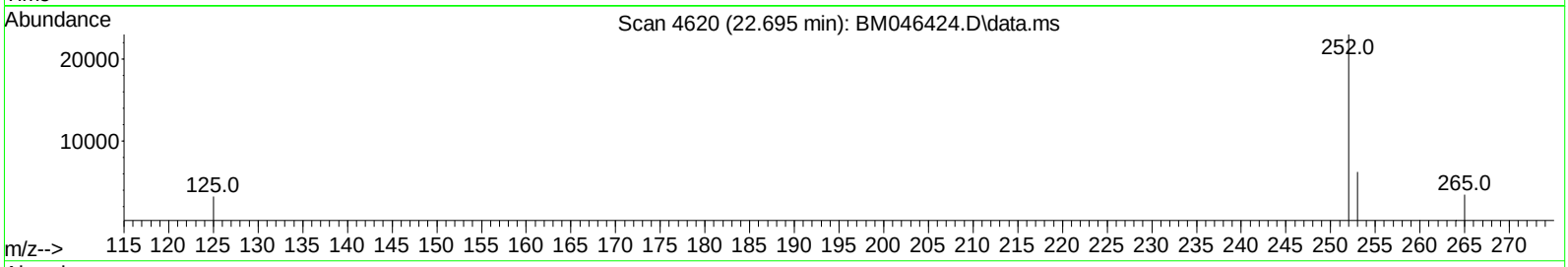
Quant Time: Jul 08 00:49:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

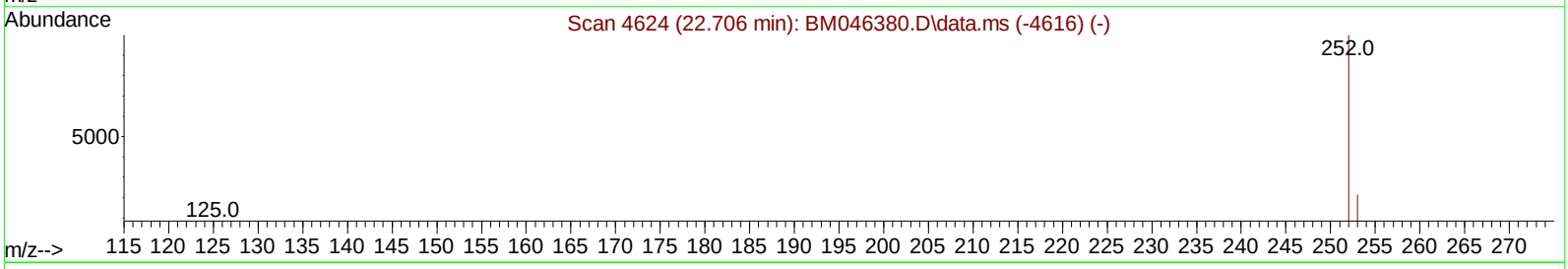
Instrument :
BNA_M
ClientSampleId :
A4CT9

Manual IntegrationsAPPROVED

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







TIC: BM046424.D\data.ms

(25) Benzo(k)fluoranthene

22.695min (-0.012) 0.43 ng/ul m

response 29970

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	27.18
125.00	9.40	13.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046424.D
Acq On : 06 Jul 2024 18:14
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jul 08 00:49:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CT9

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	10763	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	32467	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.177	164	19530	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	36258	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	16799	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	16309	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	25572	2.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	10801	0.225	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	14639	0.249	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.347	128	5913	0.069	ng/ul#	94
7) 2-Methylnaphthalene	11.974	142	5405	0.093	ng/ul	99
8) 1-Methylnaphthalene	12.194	142	3704	0.062	ng/ul	99
10) Acenaphthylene	13.895	152	12757	0.129	ng/ul	97
11) Acenaphthene	14.242	153	4117	0.064	ng/ul	97
12) Fluorene	15.236	166	5711	0.075	ng/ul#	96
15) Phenanthrene	16.971	178	103243	0.951	ng/ul	99
16) Anthracene	17.064	178	20143	0.191	ng/ul	98
19) Fluoranthene	19.001	202	174938	2.060	ng/ul#	97
20) Pyrene	19.363	202	139774	1.600	ng/ul#	94
21) Benzo(a)anthracene	21.123	228	59301m	0.790	ng/ul	
22) Chrysene	21.172	228	71196	0.954	ng/ul	97
24) Benzo(b)fluoranthene	22.657	252	95082m	1.371	ng/ul	
25) Benzo(k)fluoranthene	22.695	252	29970m	0.428	ng/ul	
26) Benzo(a)pyrene	23.201	252	54754	0.999	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.437	276	48250	0.652	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.447	278	11180	0.195	ng/ul#	73
29) Benzo(g,h,i)perylene	26.088	276	47997	0.813	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046424.D
Acq On : 06 Jul 2024 18:14
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jul 08 00:49:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CT9

Manual IntegrationsAPPROVED

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