Quantitation Report (Qedit)

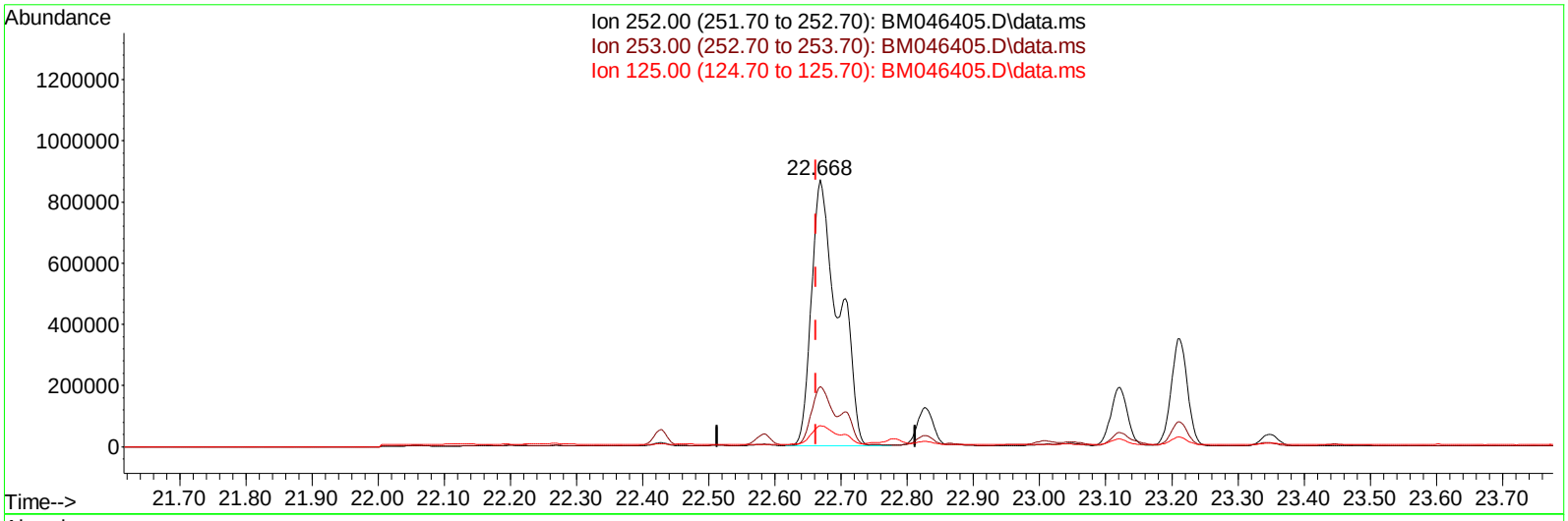
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046405.D
Acq On : 06 Jul 2024 06:03
Operator : MA/JU
Sample : P3010-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

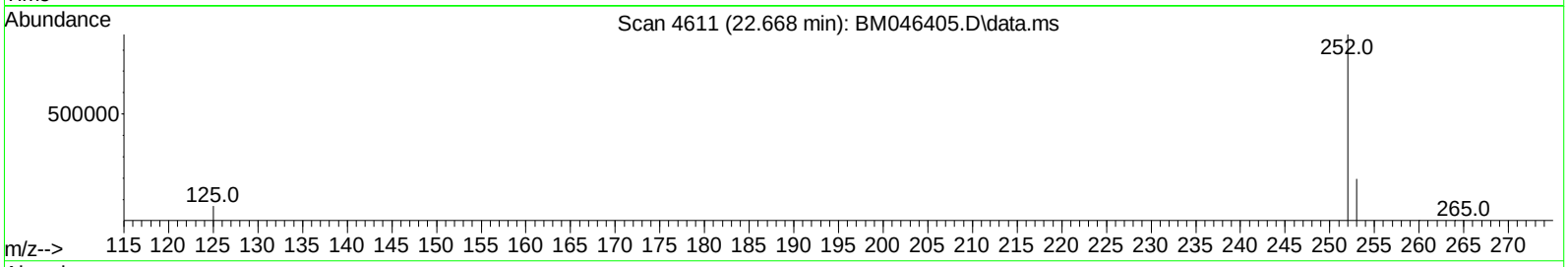
Quant Time: Jul 06 06:33:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

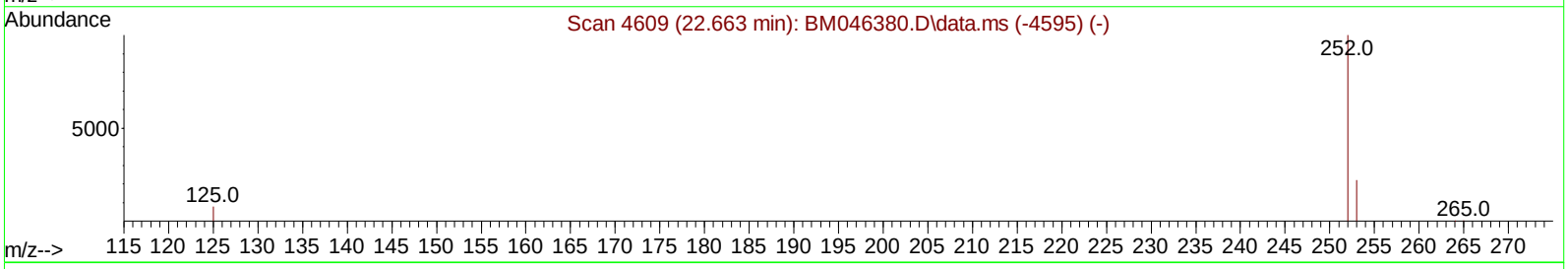
Instrument :
BNA_M
ClientSampleId :
A4CW5

Manual IntegrationsAPPROVED

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







TIC: BM046405.D\data.ms

(24) Benzo(b)fluoranthene

22.668min (+ 0.006) 36.23 ng/ul

response 2473334

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	22.56
125.00	9.20	7.91
0.00	0.00	0.00

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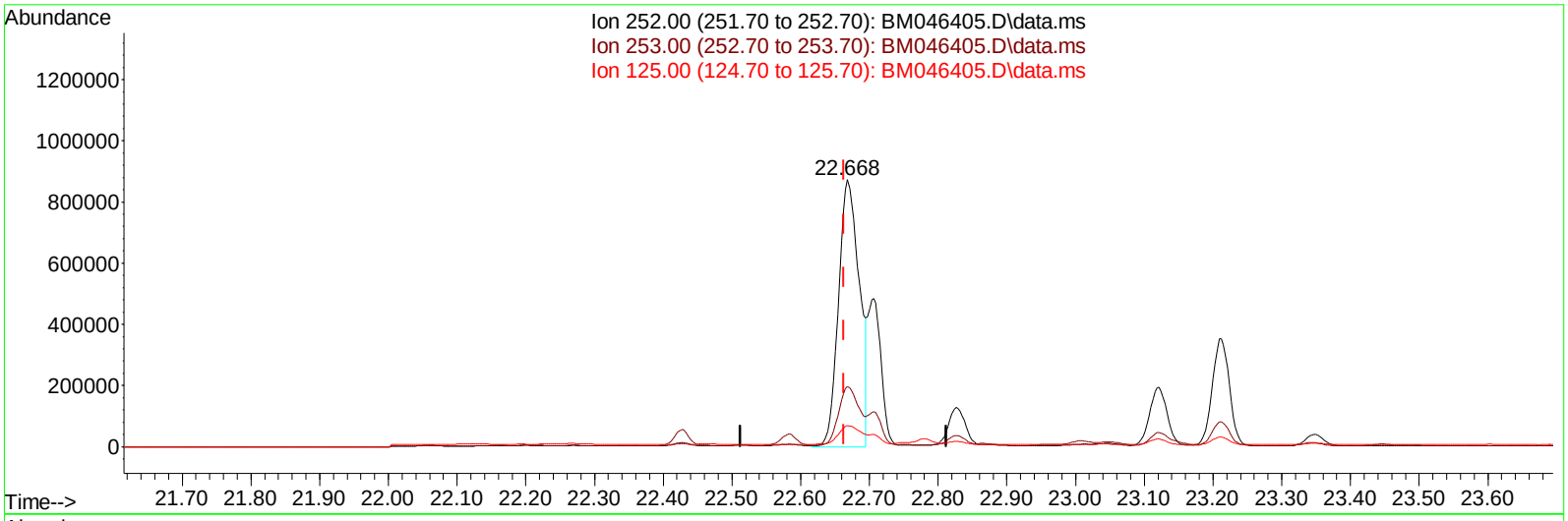

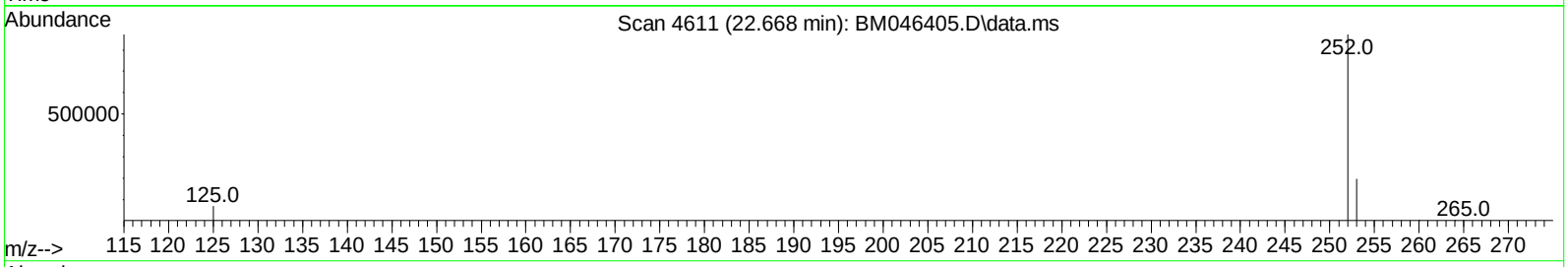

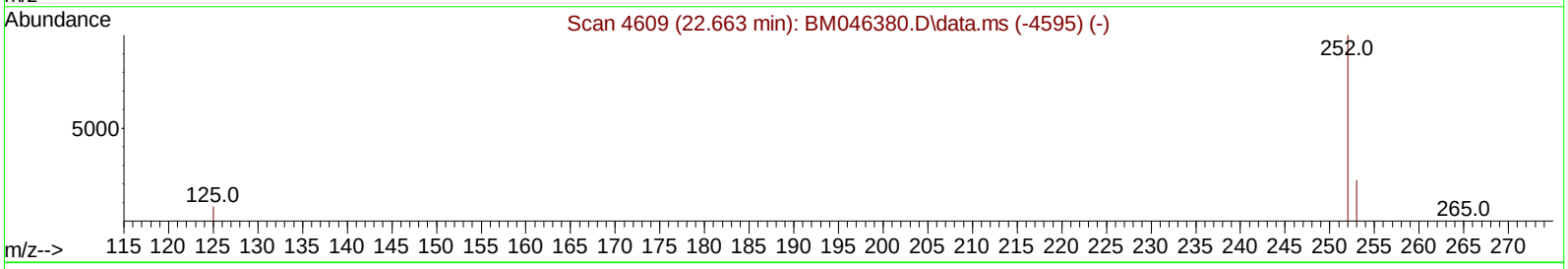

TIC: BM046405.D\data.ms

(24) Benzo(b)fluoranthene

22.668min (+ 0.006) 26.98 ng/ul m

response 1842355

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	22.56
125.00	9.20	7.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046405.D
Acq On : 06 Jul 2024 06:03
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 06 06:33:55 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
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Instrument :
BNA_M
ClientSampleId :
A4CW5

Manual IntegrationsAPPROVED

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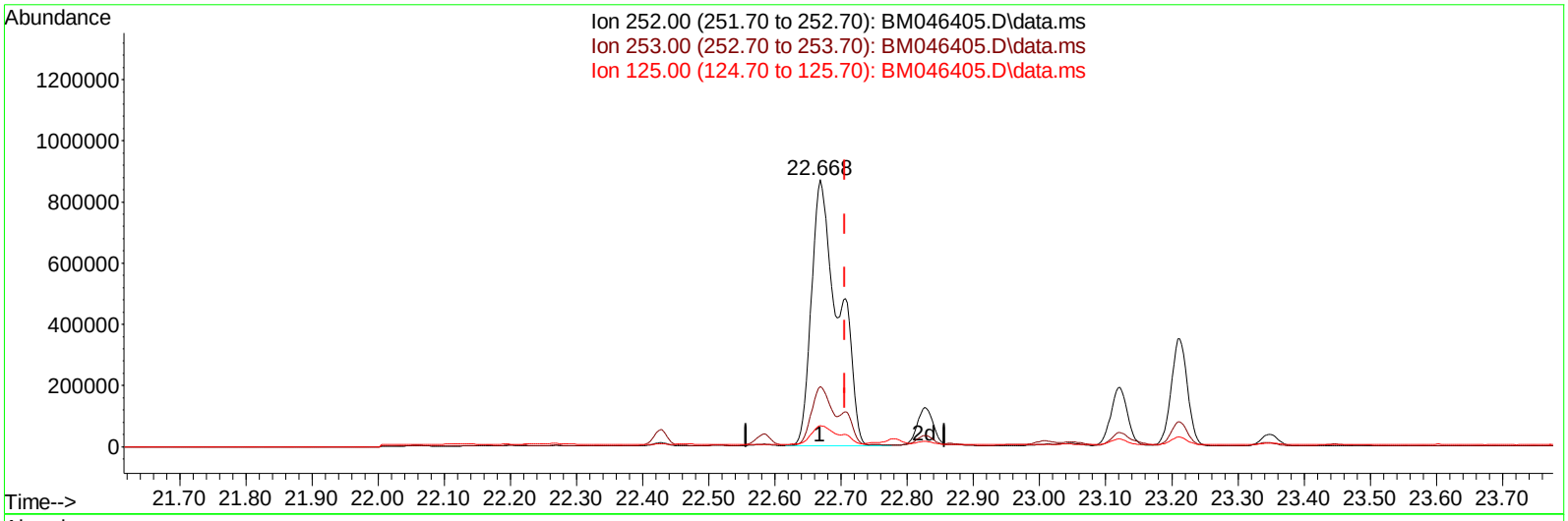

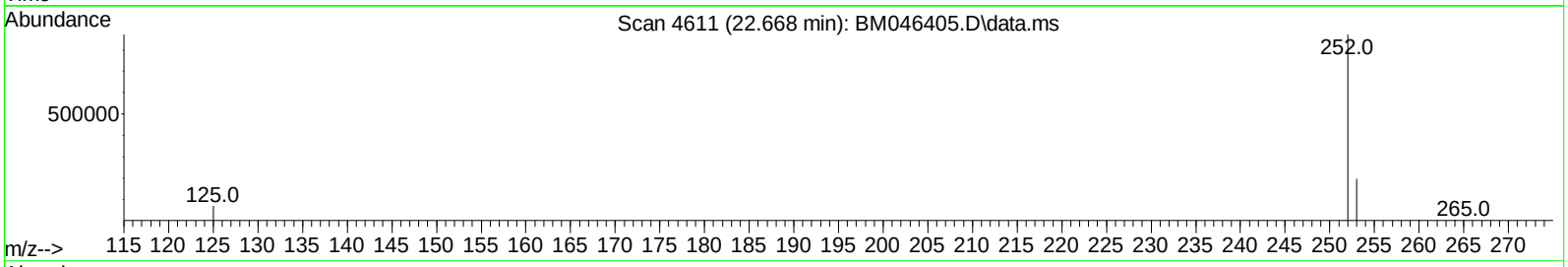

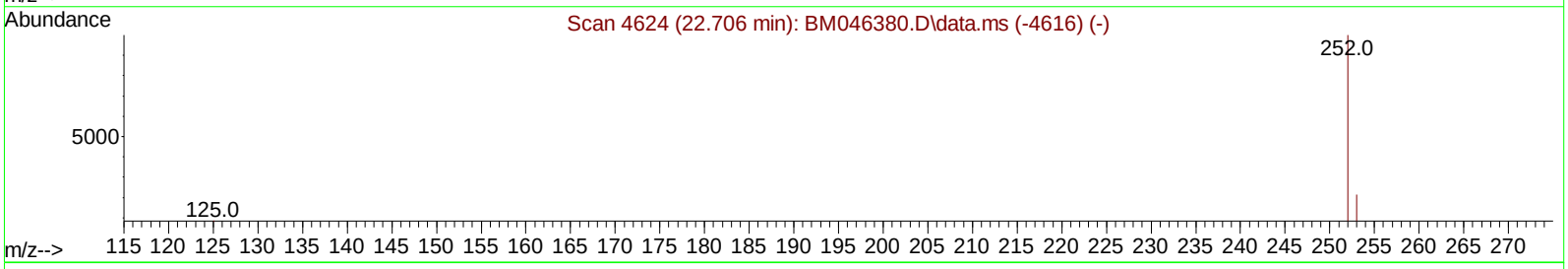

TIC: BM046405.D\data.ms

(25) Benzo(k)fluoranthene

22.668min (-0.038) 35.89 ng/ul

response 2473334

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	22.56
125.00	9.40	7.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046405.D
Acq On : 06 Jul 2024 06:03
Operator : MA/JU
Sample : P3010-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 06 06:33:55 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 :
A4CW5

Manual IntegrationsAPPROVED

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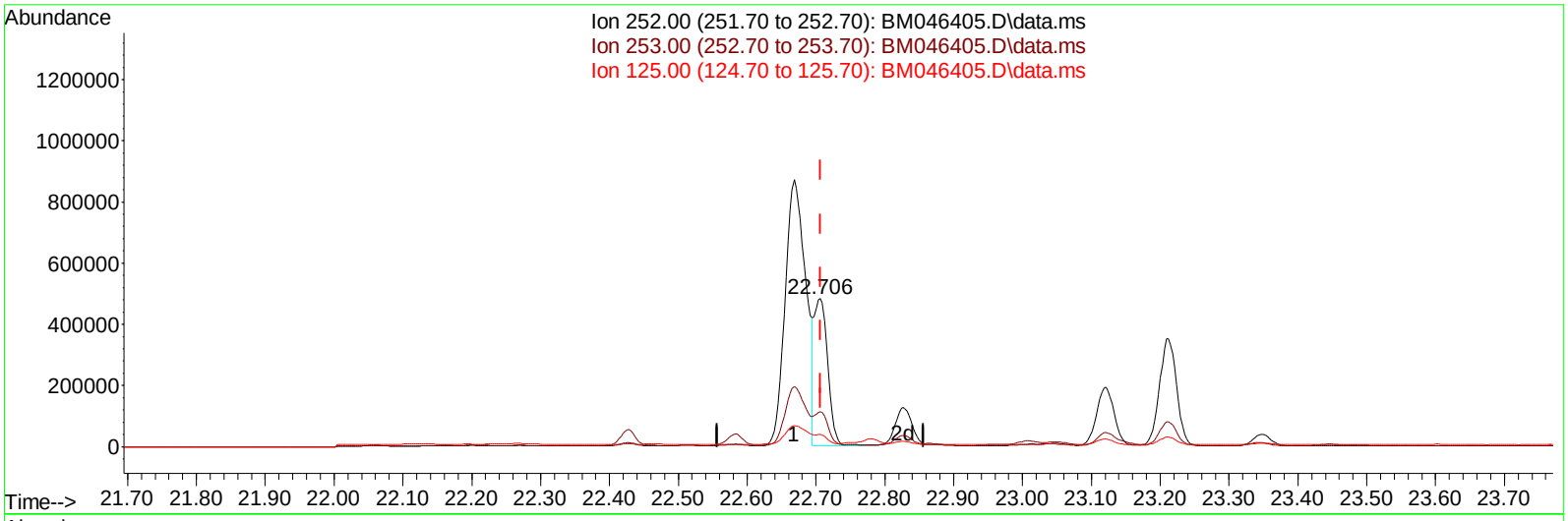

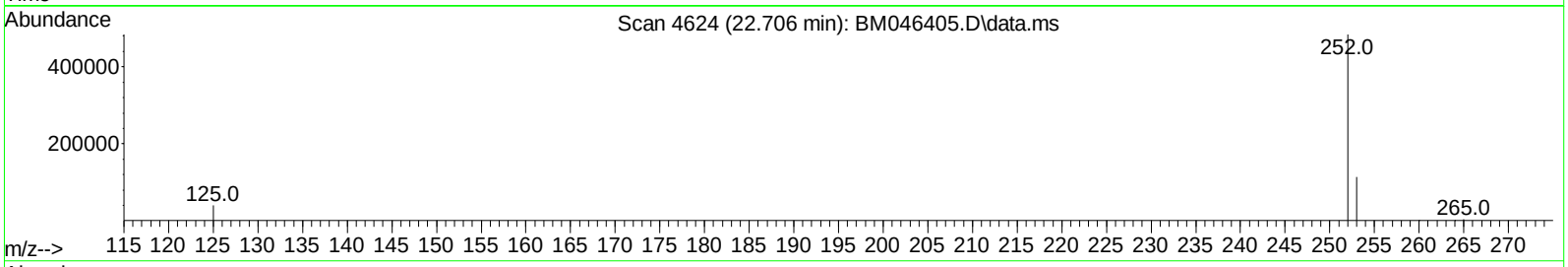

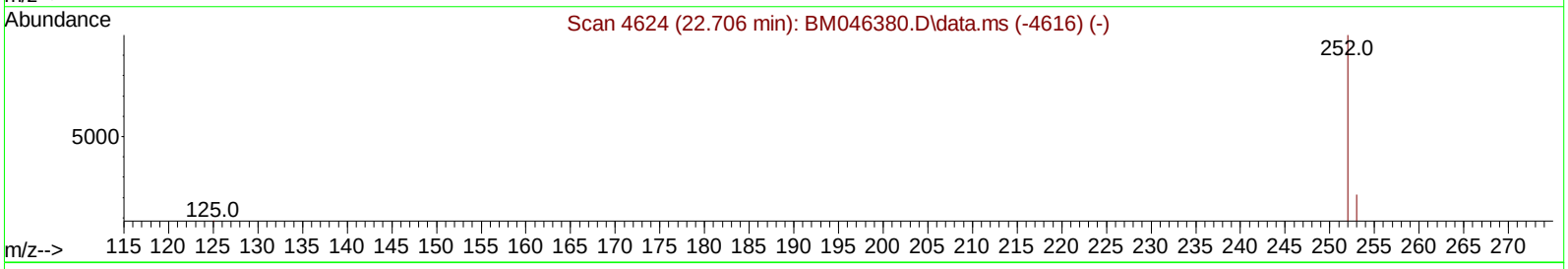

TIC: BM046405.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.000) 9.32 ng/ul m

response 642407

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	23.70
125.00	9.40	8.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046405.D
Acq On : 06 Jul 2024 06:03
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	9052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	25536	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	14186	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	25361	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.143	240	10894	0.400	ng/ul	# 0.00
23) Perylene-d12	23.303	264	16059	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	24402	2.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	10049	0.266	ng/ul	0.00
18) Fluoranthene-d10	18.974	212	14625	0.383	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.348	128	61319	0.905	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	24926	0.544	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	19153	0.405	ng/ul	99
10) Acenaphthylene	13.896	152	128107	1.779	ng/ul	99
11) Acenaphthene	14.243	153	75363	1.605	ng/ul	98
12) Fluorene	15.238	166	92817	1.675	ng/ul	100
14) Pentachlorophenol	16.588	266	966	0.131	ng/ul	97
15) Phenanthrene	16.977	178	1805014	23.767	ng/ul	99
16) Anthracene	17.065	178	353229	4.795	ng/ul	99
19) Fluoranthene	19.002	202	3279521	59.556	ng/ul	99
20) Pyrene	19.369	202	2099831	37.061	ng/ul#	94
21) Benzo(a)anthracene	21.125	228	1213606	24.933	ng/ul	95
22) Chrysene	21.178	228	1346127	27.815	ng/ul	98
24) Benzo(b)fluoranthene	22.668	252	1842355m	26.985	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	642407m	9.321	ng/ul	
26) Benzo(a)pyrene	23.212	252	608825	11.282	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.457	276	640821	8.790	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.467	278	216825	3.844	ng/ul	96
29) Benzo(g,h,i)perylene	26.108	276	93654	1.611	ng/ul	93

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

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