Quantitation Report (Qedit)

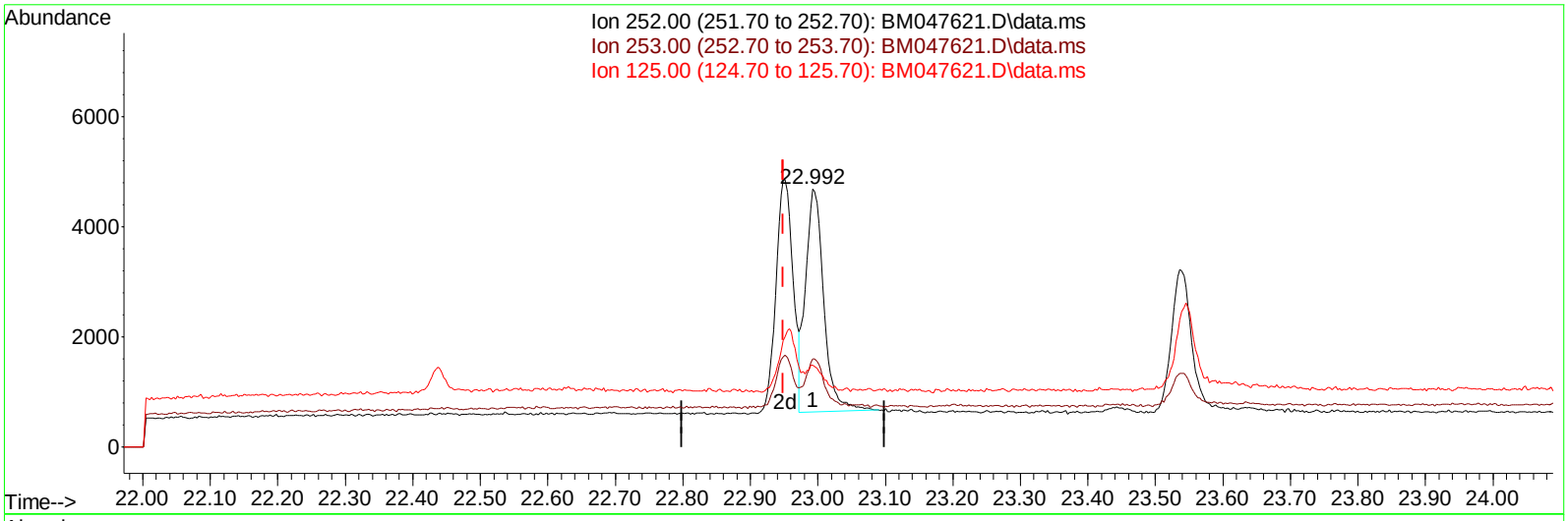
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092524\
Data File : BM047621.D
Acq On : 25 Sep 2024 12:53
Operator : RC/JU
Sample : SSTD0.187
Misc :
ALS Vial : 2 Sample Multiplier: 1

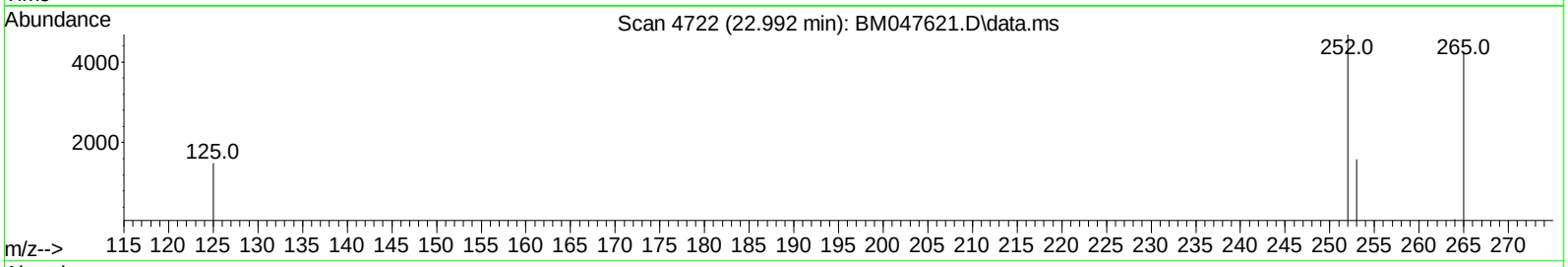
Quant Time: Sep 25 15:03:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:01:59 2024
Response via : Initial Calibration

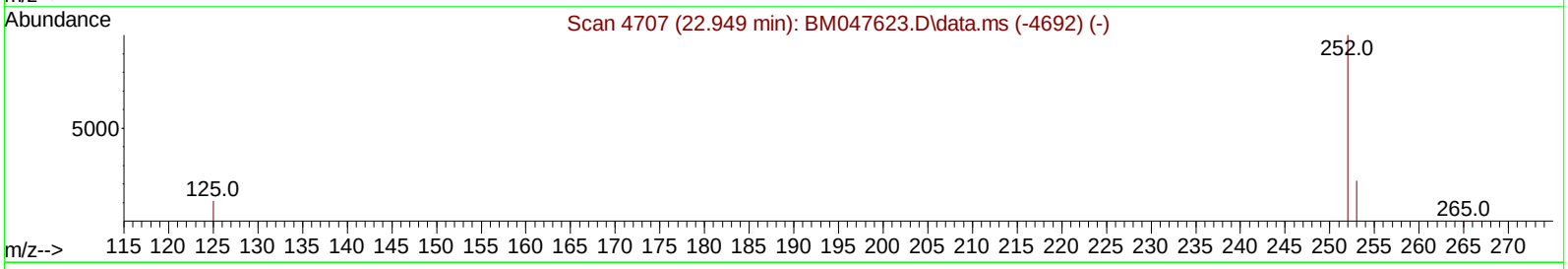
Instrument :
BNA_M
ClientSampleId :
SSTD0.1015

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024







TIC: BM047621.D\data.ms

(24) Benzo(b)fluoranthene

22.992min (+ 0.044) 0.11 ng/ul

response 7599

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.20	33.96
125.00	18.20	31.72
0.00	0.00	0.00

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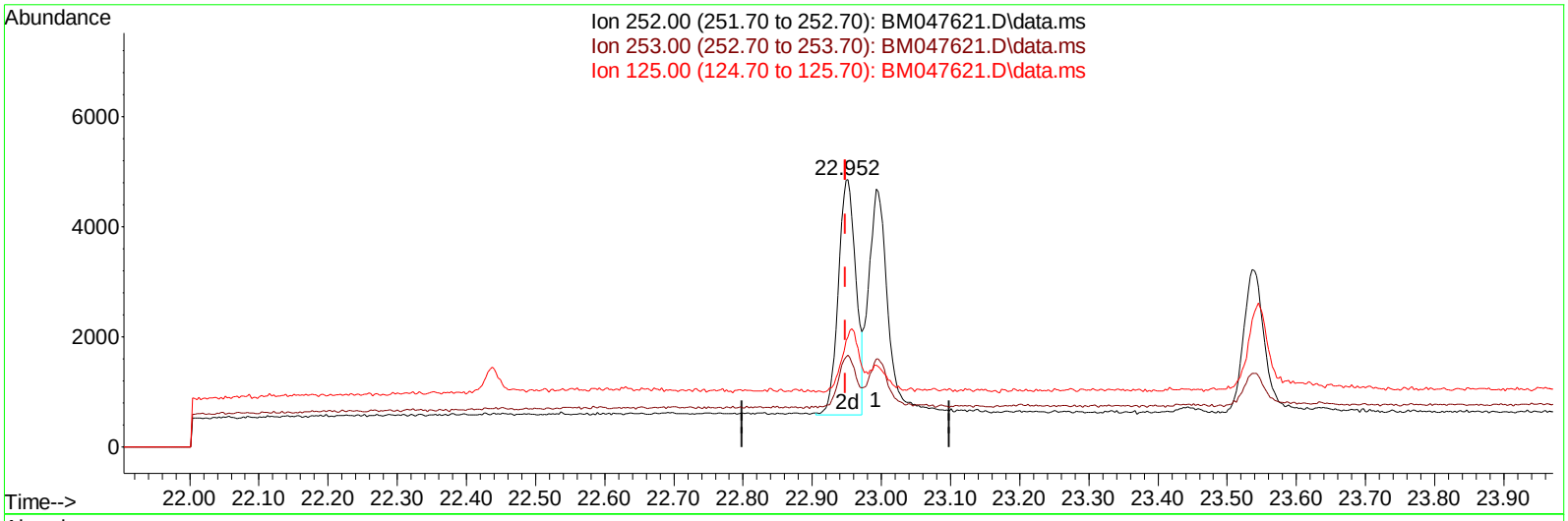

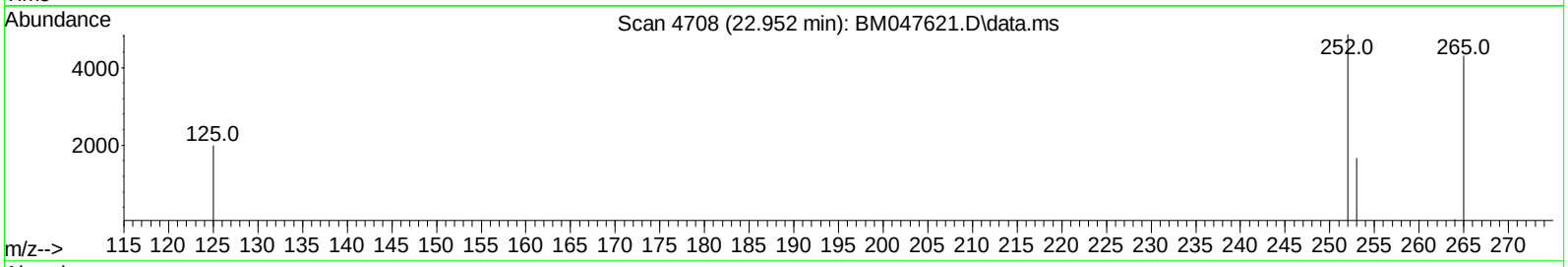

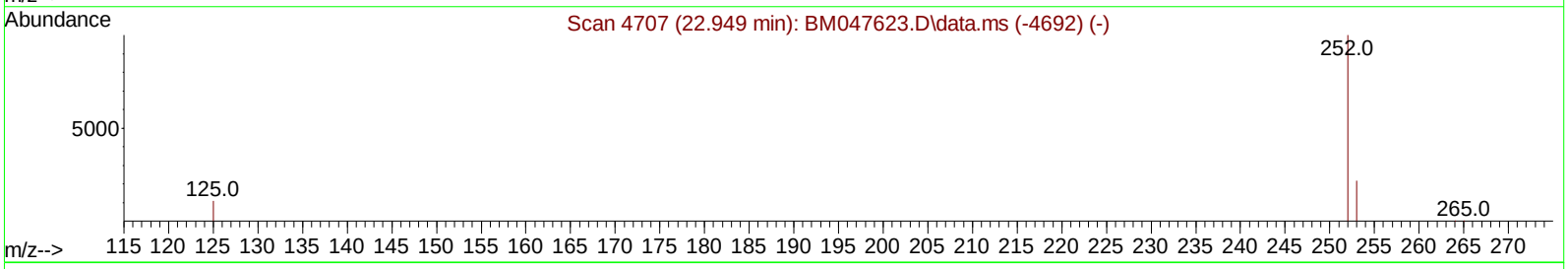

TIC: BM047621.D\data.ms

(24) Benzo(b)fluoranthene

22.952min (+ 0.003) 0.11 ng/ul m

response 7623

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.20	34.35
125.00	18.20	41.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	5179	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	14040	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	7116	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	14551	0.400	ng/ul	0.00
17) Chrysene-d12	21.359	240	12359	0.400	ng/ul	0.00
23) Perylene-d12	23.639	264	15176	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.212	152	1900	0.101	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	3814	0.108	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.672	128	3945	0.105	ng/ul	95
7) 2-Methylnaphthalene	12.284	142	2337	0.104	ng/ul	99
8) 1-Methylnaphthalene	12.504	142	2452	0.105	ng/ul	100
10) Acenaphthylene	14.178	152	3537	0.103	ng/ul	96
11) Acenaphthene	14.520	153	2423	0.102	ng/ul	98
12) Fluorene	15.506	166	2679	0.103	ng/ul	97
15) Phenanthrene	17.238	178	4441	0.103	ng/ul	95
16) Anthracene	17.327	178	3850	0.100	ng/ul	96
19) Fluoranthene	19.248	202	5196	0.106	ng/ul	98
20) Pyrene	19.606	202	5621	0.109	ng/ul	96
21) Benzo(a)anthracene	21.341	228	5678	0.117	ng/ul	98
22) Chrysene	21.394	228	6111	0.118	ng/ul	99
24) Benzo(b)fluoranthene	22.952	252	7623m	0.109	ng/ul	
25) Benzo(k)fluoranthene	22.992	252	7776	0.116	ng/ul#	79
26) Benzo(a)pyrene	23.536	252	5517	0.111	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	25.963	276	9536	0.118	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.980	278	7013	0.114	ng/ul#	86
29) Benzo(g,h,i)perylene	26.671	276	7500	0.115	ng/ul	92

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

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