Quantitation Report (Qedit)

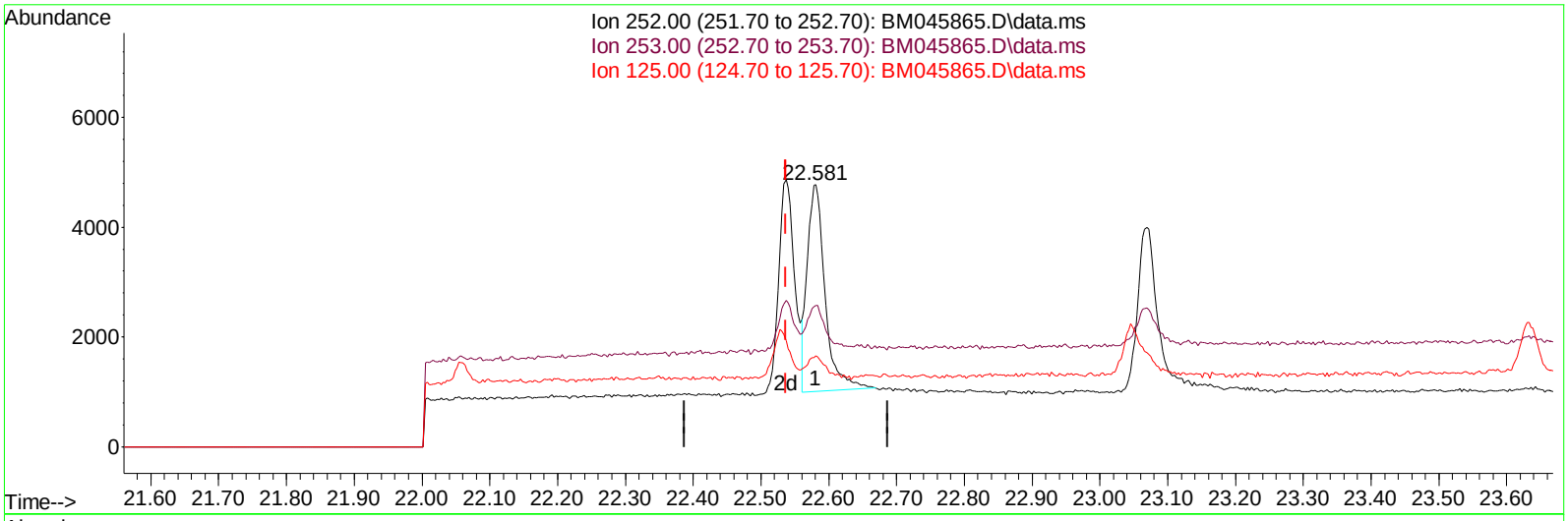
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060624\
Data File : BM045865.D
Acq On : 06 Jun 2024 14:09
Operator : MA/JU
Sample : SSTD0.145
Misc :
ALS Vial : 3 Sample Multiplier: 1

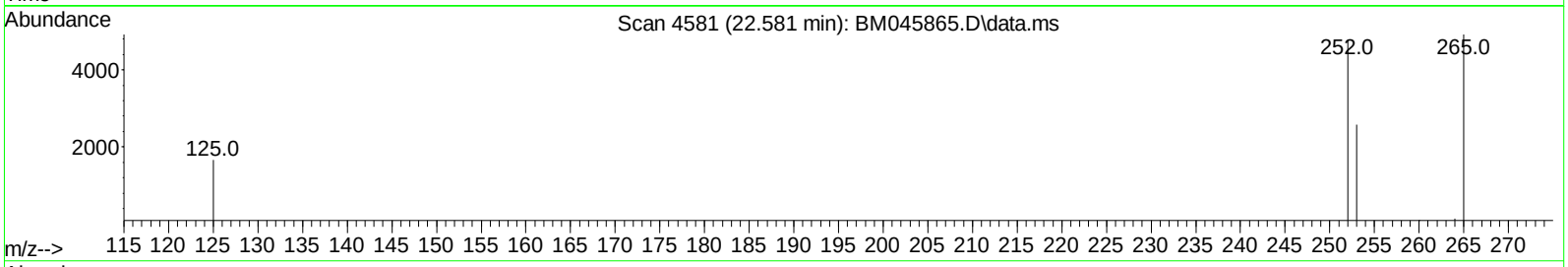
Quant Time: Jun 06 16:43:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 16:43:11 2024
Response via : Initial Calibration

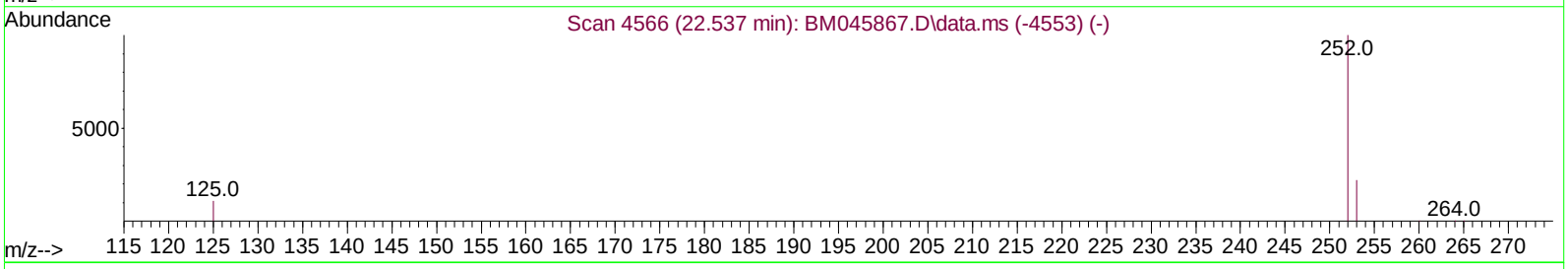
Instrument :
BNA_M
ClientSampleId :
SSTD0.1008

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BM045865.D\data.ms

(24) Benzo(b)fluoranthene

22.581min (+ 0.044) 0.10 ng/ul

response 6898

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	53.83
125.00	17.90	34.70
0.00	0.00	0.00

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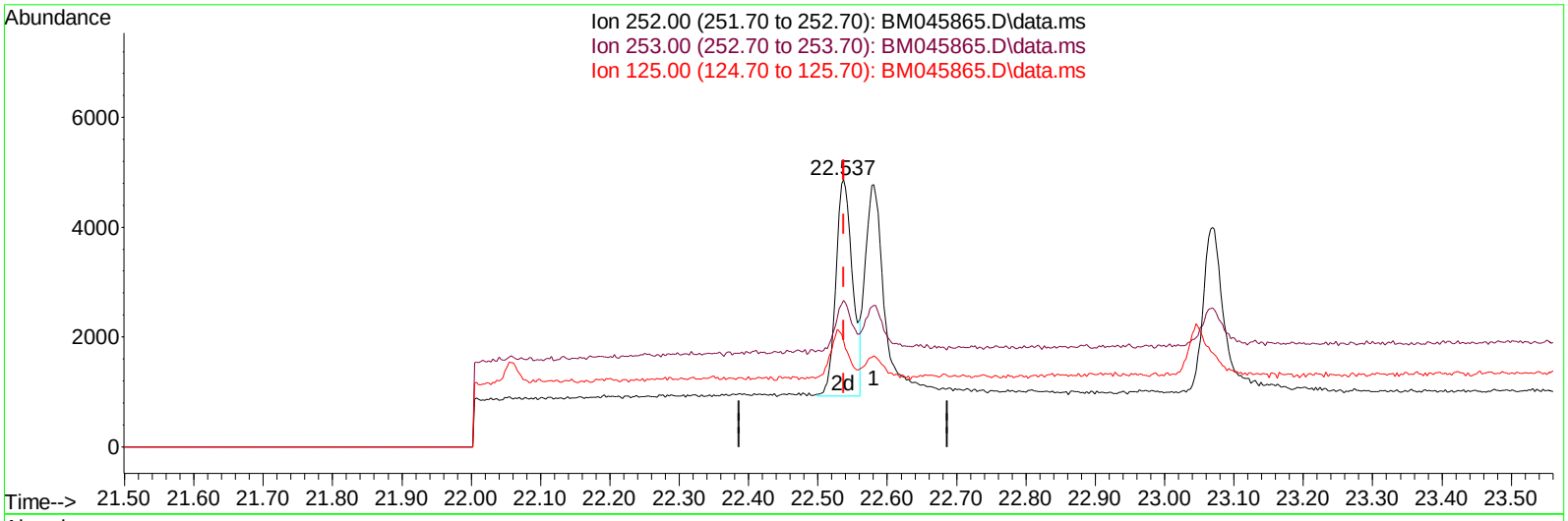

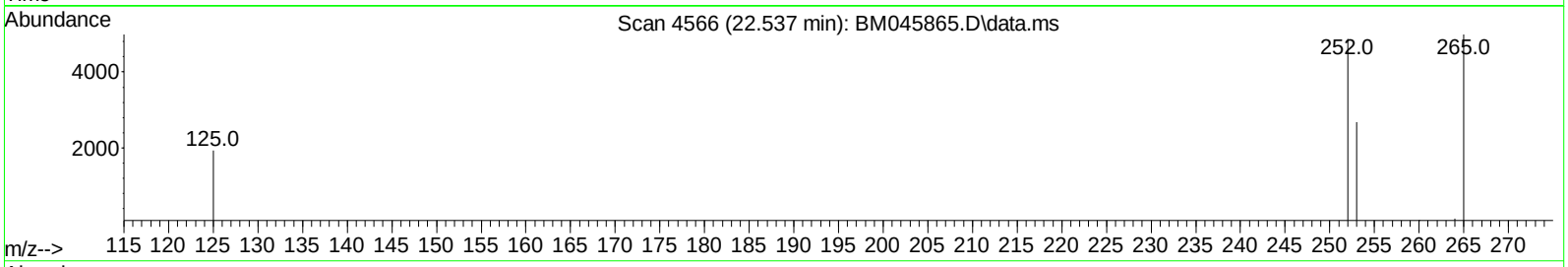

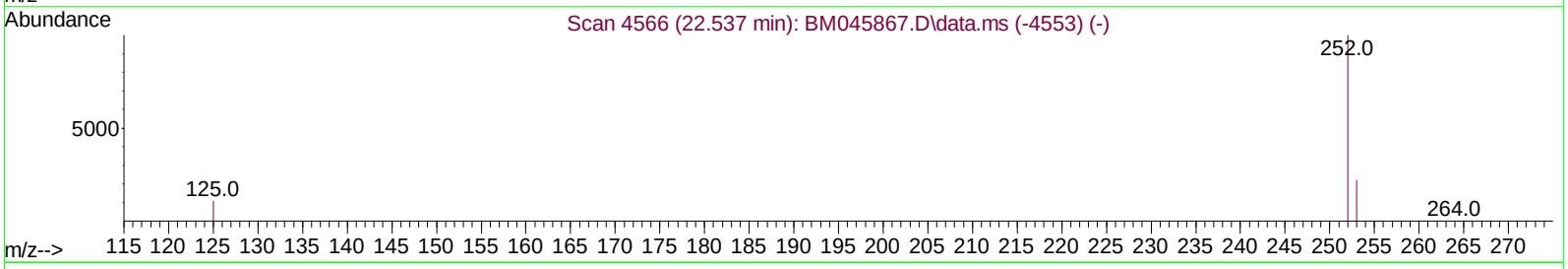

TIC: BM045865.D\data.ms

(24) Benzo(b)fluoranthene

22.537min (-0.000) 0.10 ng/ul m

response 6602

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	54.90
125.00	17.90	39.79#
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	7.480	152	4916	0.400	ng/ul	0.00
4) Naphthalene-d8	10.253	136	14826	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.121	164	8858	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.865	188	18852	0.400	ng/ul	0.00
17) Chrysene-d12	21.050	240	15730	0.400	ng/ul	0.00
23) Perylene-d12	23.160	264	19141	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	11.853	152	2140	0.103	ng/ul	0.00
18) Fluoranthene-d10	18.894	212	4736	0.088	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.303	128	3960	0.102	ng/ul#	93
7) 2-Methylnaphthalene	11.925	142	2526	0.104	ng/ul	100
8) 1-Methylnaphthalene	12.145	142	2742	0.106	ng/ul	95
10) Acenaphthylene	13.844	152	4094	0.100	ng/ul	97
11) Acenaphthene	14.181	153	3050	0.103	ng/ul	96
12) Fluorene	15.176	166	3393	0.102	ng/ul	99
15) Phenanthrene	16.903	178	5852	0.110	ng/ul	96
16) Anthracene	16.996	178	4474	0.092	ng/ul#	95
19) Fluoranthene	18.922	202	6501	0.091	ng/ul	96
20) Pyrene	19.284	202	6851	0.093	ng/ul	96
21) Benzo(a)anthracene	21.035	228	5995	0.099	ng/ul	96
22) Chrysene	21.085	228	6606	0.105	ng/ul	99
24) Benzo(b)fluoranthene	22.537	252	6602m	0.095	ng/ul	
25) Benzo(k)fluoranthene	22.581	252	7287	0.104	ng/ul#	60
26) Benzo(a)pyrene	23.069	252	6666	0.111	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.232	276	8673	0.125	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.242	278	6908	0.134	ng/ul#	72
29) Benzo(g,h,i)perylene	25.860	276	7419	0.111	ng/ul#	85

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

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