Quantitation Report (Qedit)

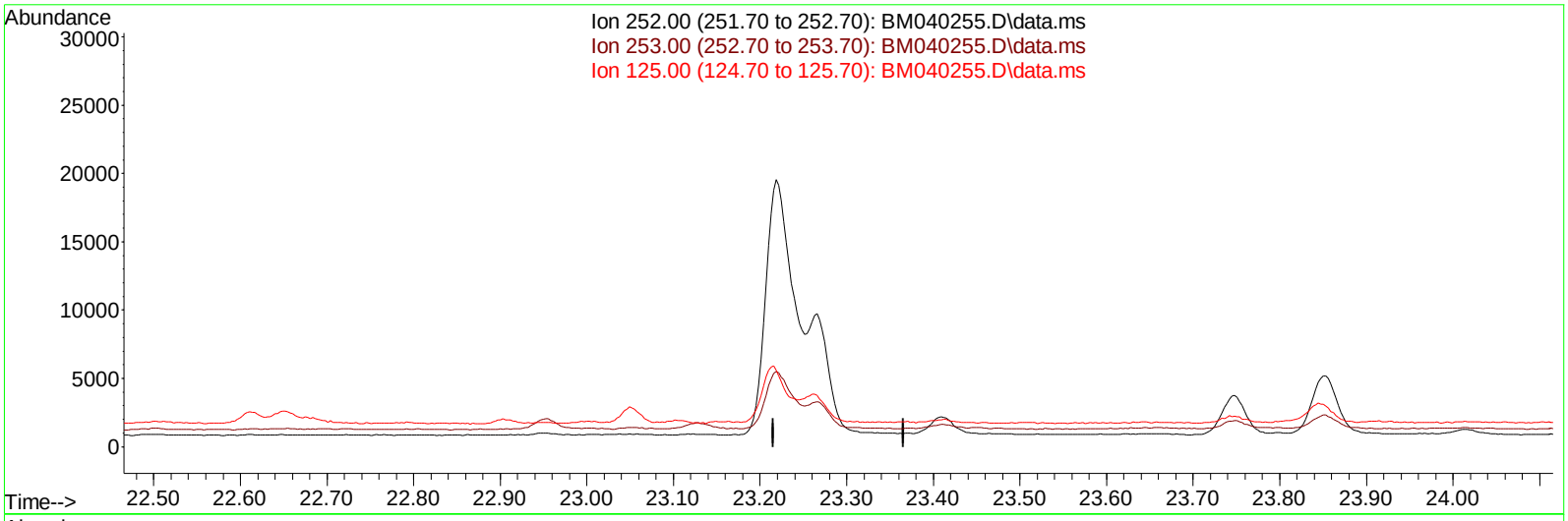
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
Data File : BM040255.D
Acq On : 15 Jun 2023 12:30
Operator : MA/JU
Sample : 03088-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

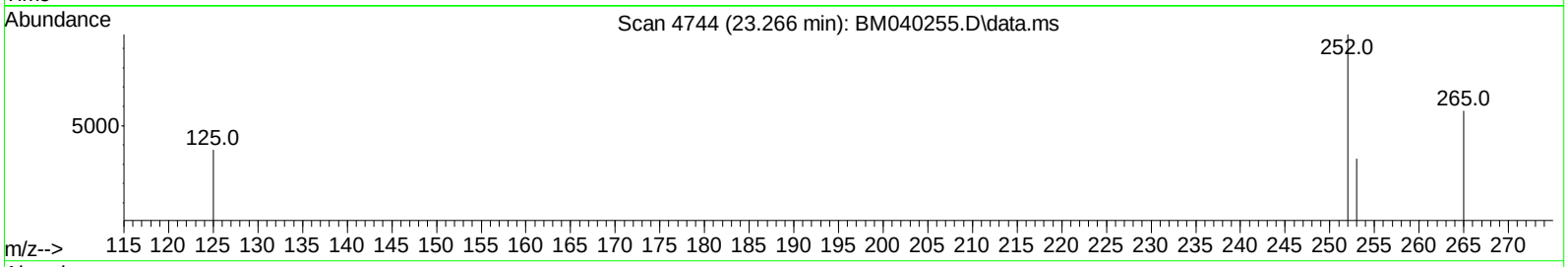
Quant Time: Jun 15 23:52:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

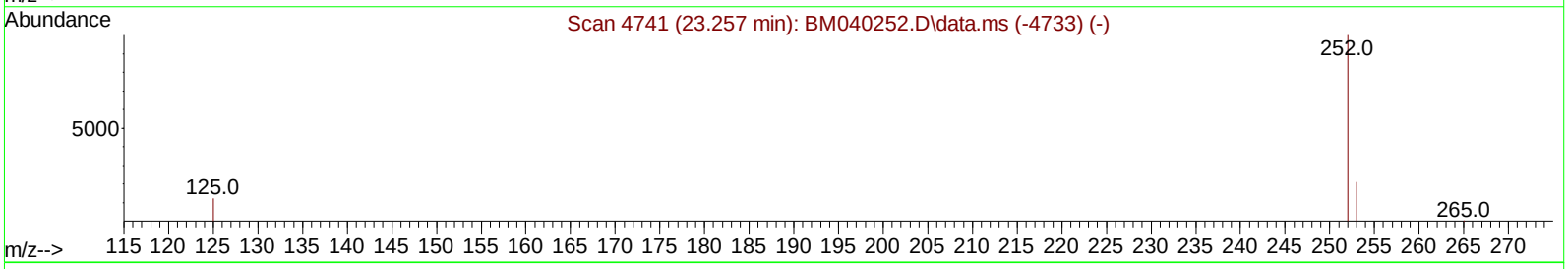
Instrument :
BNA_M
ClientSampleId :
DCFR1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023







TIC: BM040255.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.90	0.00#
125.00	18.40	0.00#
0.00	0.00	0.00

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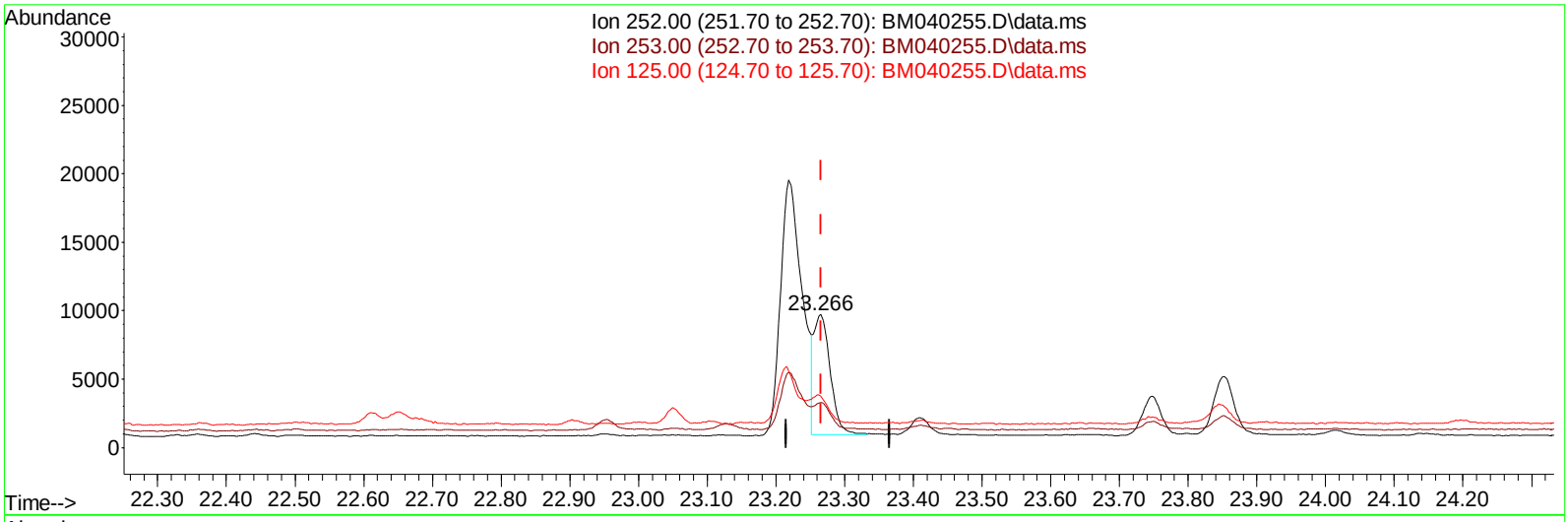

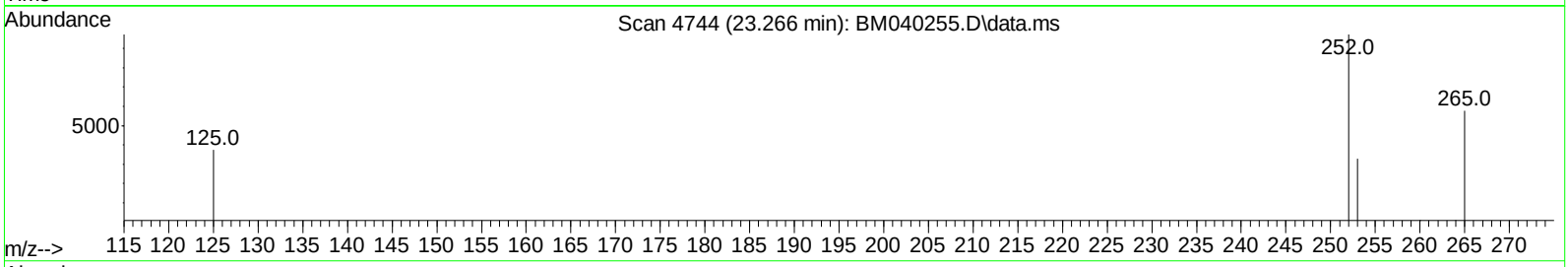

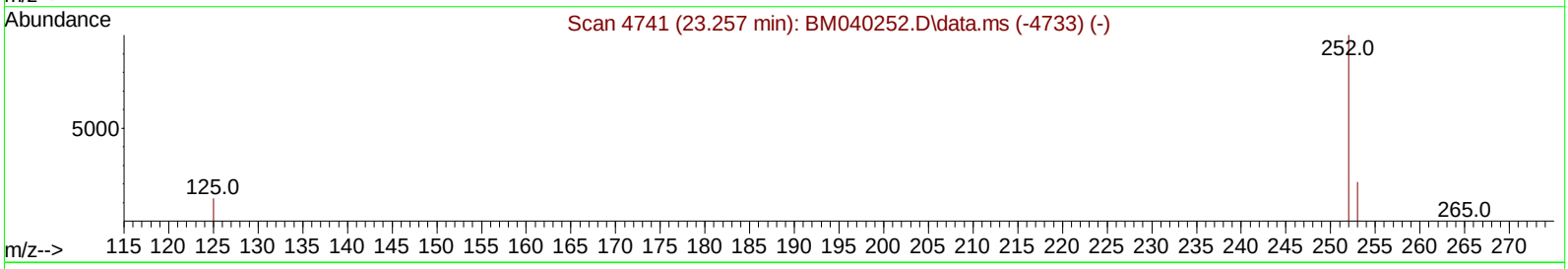

TIC: BM040255.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (+ 0.000) 0.20 ng/ul m

response 14717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	33.93#
125.00	18.40	38.62#
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	7.970	152	10502	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	38275	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	20061	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	37678	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	22884	0.400	ng/ul	0.00
23) Perylene-d12	23.961	264	21171	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	5007	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1241	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	1836	0.032	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.833	128	2111	0.023	ng/ul#	85
7) 2-Methylnaphthalene	12.439	142	1920	0.034	ng/ul	98
8) 1-Methylnaphthalene	12.659	142	1497	0.025	ng/ul	92
15) Phenanthrene	17.396	178	16907	0.171	ng/ul	98
16) Anthracene	17.484	178	2361	0.028	ng/ul#	78
19) Fluoranthene	19.407	202	36850	0.473	ng/ul	98
20) Pyrene	19.770	202	22663	0.280	ng/ul	97
21) Benzo(a)anthracene	21.518	228	17339	0.257	ng/ul	99
22) Chrysene	21.570	228	23105	0.324	ng/ul	98
24) Benzo(b)fluoranthene	23.219	252	40374	0.517	ng/ul	89
25) Benzo(k)fluoranthene	23.266	252	14717m	0.200	ng/ul	
26) Benzo(a)pyrene	23.850	252	8862	0.138	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.477	276	12566	0.155	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.491	278	5508	0.085	ng/ul#	65

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

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