Quantitation Report (QT Reviewed)

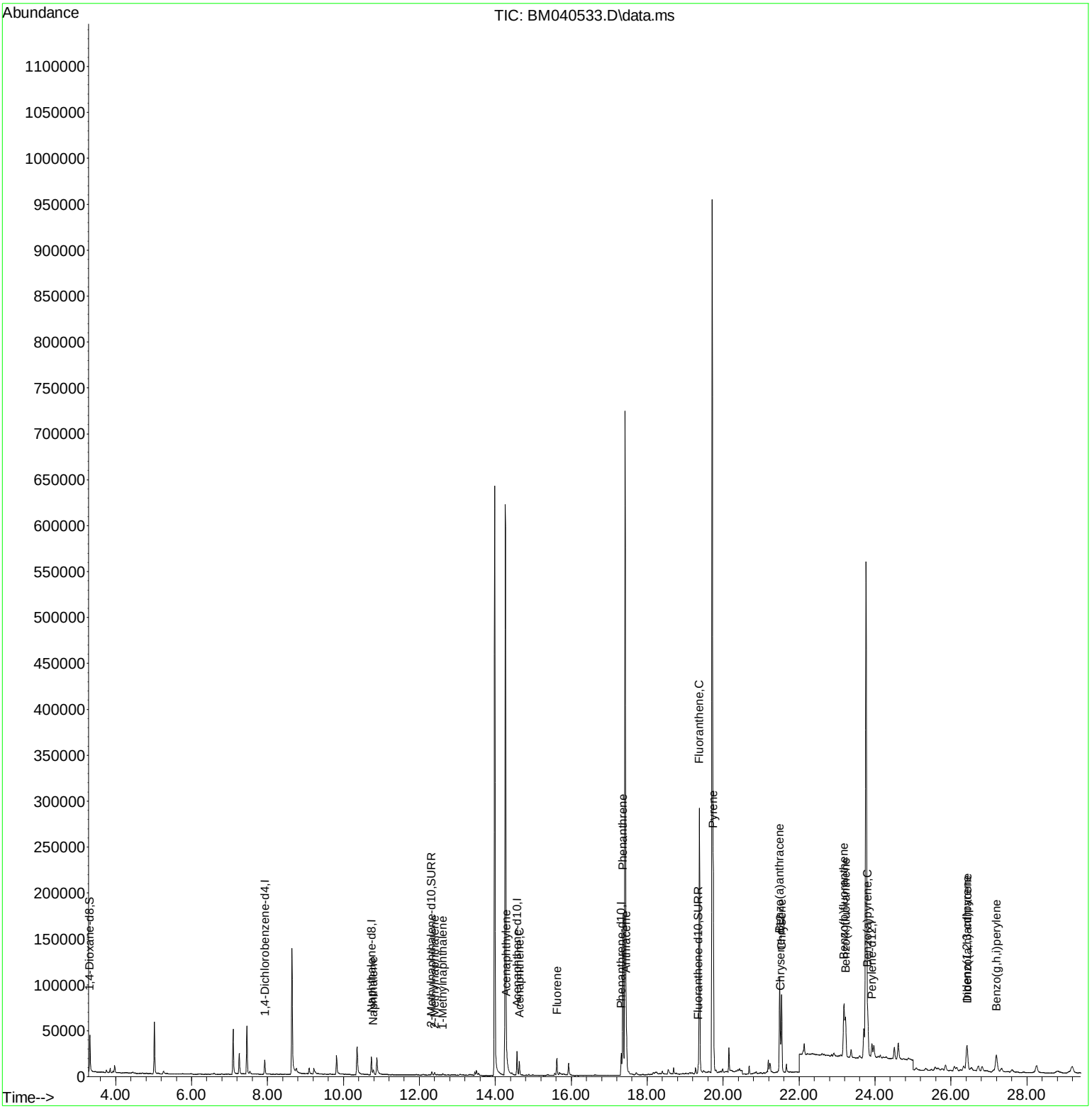
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040533.D
Acq On : 02 Jul 2023 10:41
Operator : MA/JU
Sample : 03242-22
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 02 12:11:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCGC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



Quantitation Report (Qedit)

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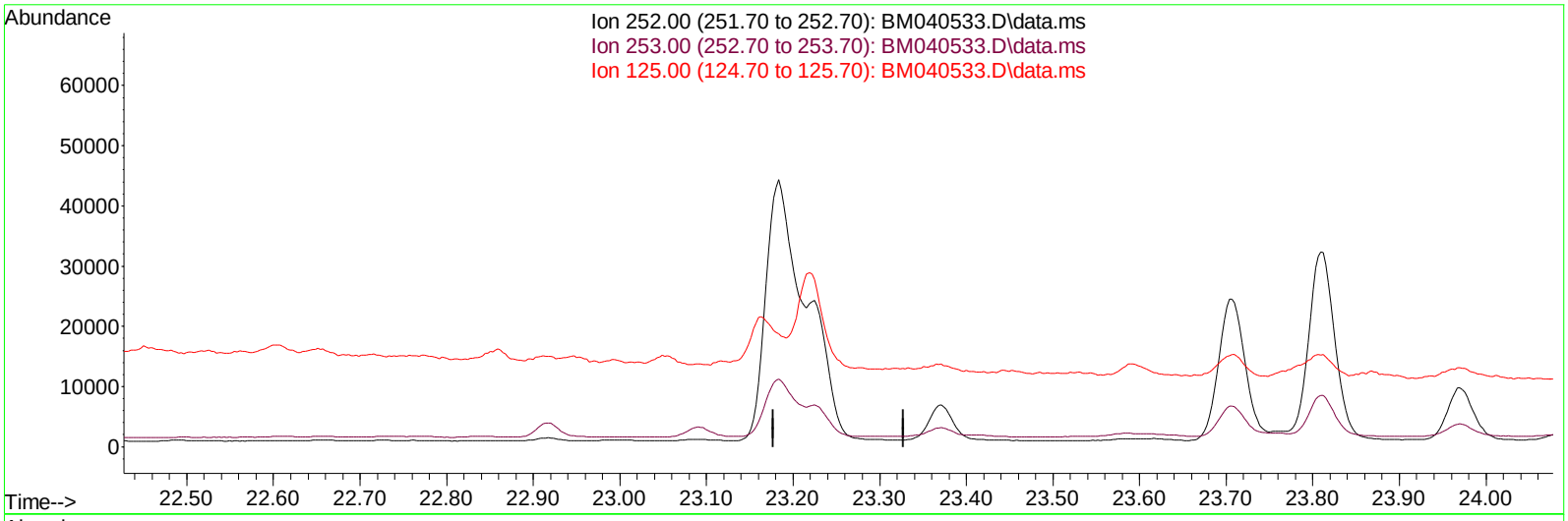

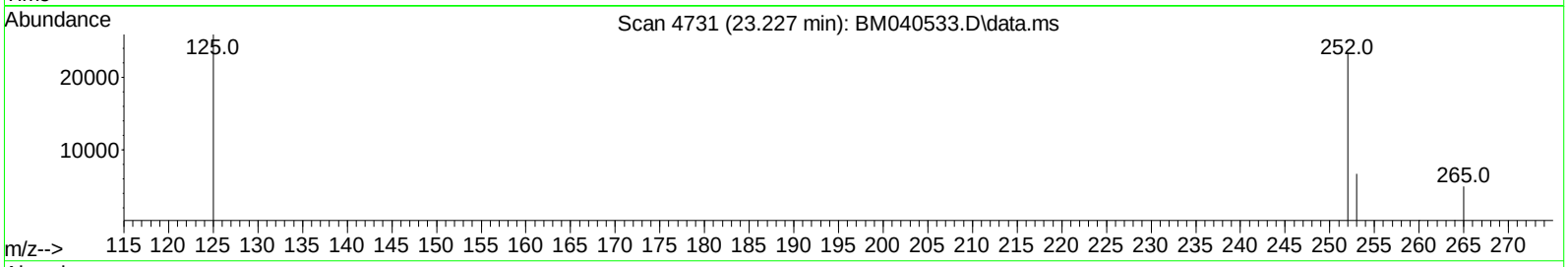

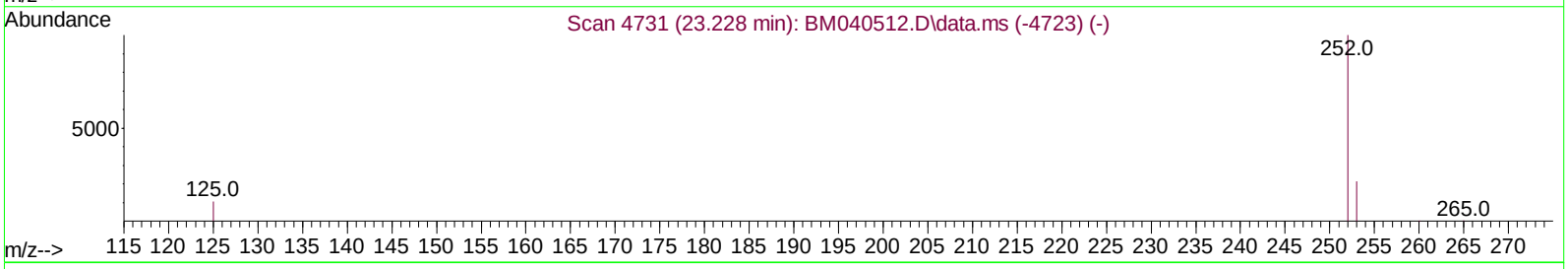

TIC: BM040533.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

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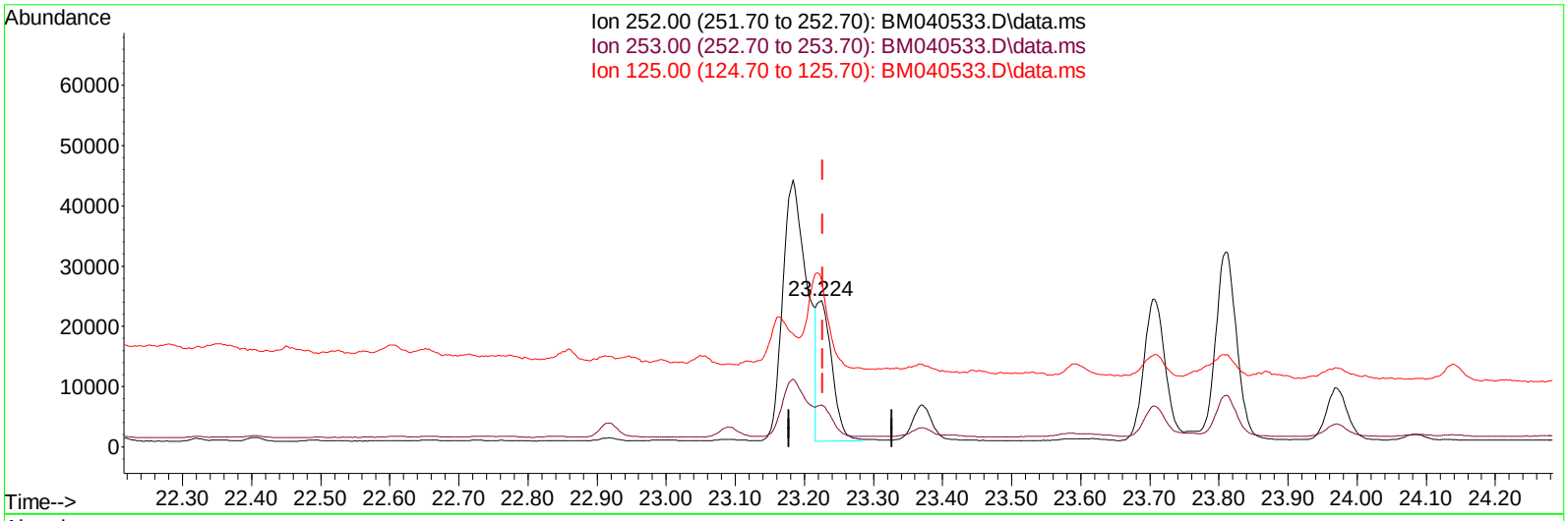

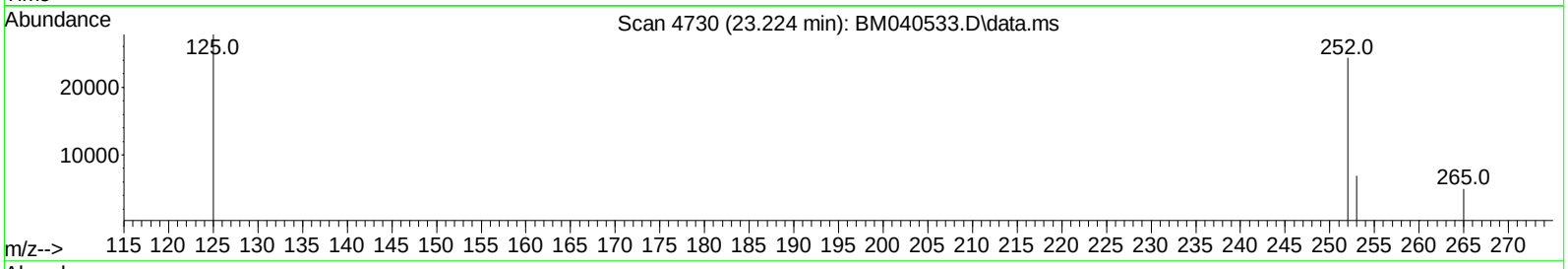

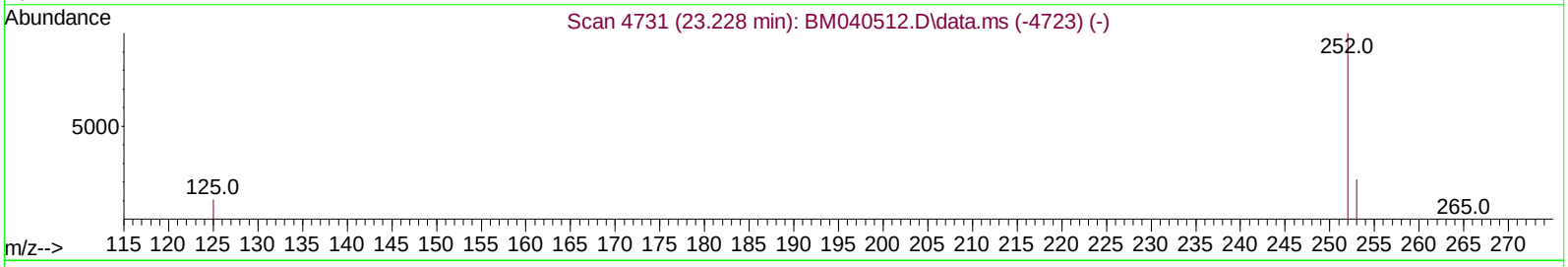

TIC: BM040533.D\data.ms

(25) Benzo(k)fluoranthene

23.224min (-0.003) 0.41 ng/ul m

response 35381

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.47
125.00	20.50	114.32#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	7992	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	29794	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.572	164	14787	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	30321	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	20132	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	22708	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	24298	1.936	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	6336	0.152	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	11045	0.171	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.789	128	6911	0.084	ng/ul#	92
7) 2-Methylnaphthalene	12.400	142	2069	0.043	ng/ul	82
8) 1-Methylnaphthalene	12.620	142	1302	0.027	ng/ul	100
10) Acenaphthylene	14.295	152	1532	0.023	ng/ul#	69
11) Acenaphthene	14.633	153	8766	0.157	ng/ul	99
12) Fluorene	15.623	166	12834	0.216	ng/ul	99
15) Phenanthrene	17.362	178	204368	2.170	ng/ul	98
16) Anthracene	17.450	178	39586	0.500	ng/ul	99
19) Fluoranthene	19.375	202	251785	2.944	ng/ul	97
20) Pyrene	19.742	202	178344	1.945	ng/ul	97
21) Benzo(a)anthracene	21.488	228	93256	1.369	ng/ul	99
22) Chrysene	21.541	228	91209	1.174	ng/ul	97
24) Benzo(b)fluoranthene	23.184	252	105740	1.203	ng/ul	79
25) Benzo(k)fluoranthene	23.224	252	35381m	0.409	ng/ul	
26) Benzo(a)pyrene	23.809	252	66074	0.835	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.420	276	54034	0.490	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.430	278	14049	0.163	ng/ul#	42
29) Benzo(g,h,i)perylene	27.195	276	46348	0.480	ng/ul	97

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