Quantitation Report (Qedit)

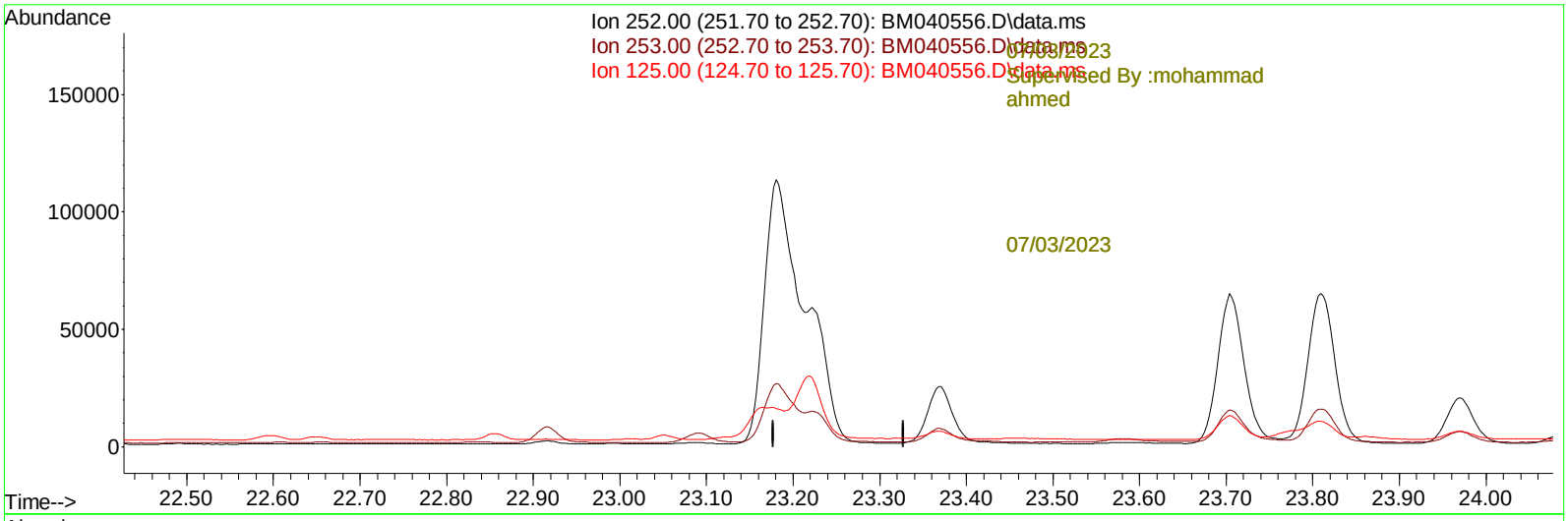
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040556.D
Acq On : 03 Jul 2023 01:38
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 61 Sample Multiplier: 1

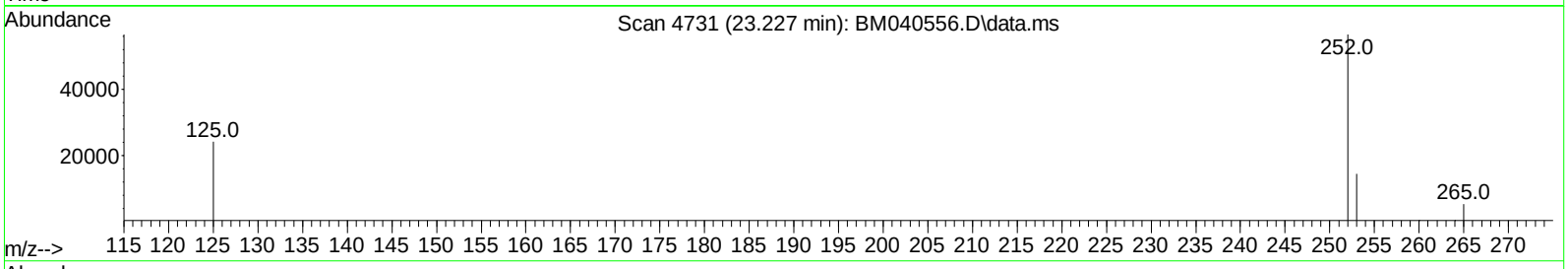
Quant Time: Jul 03 06:50:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

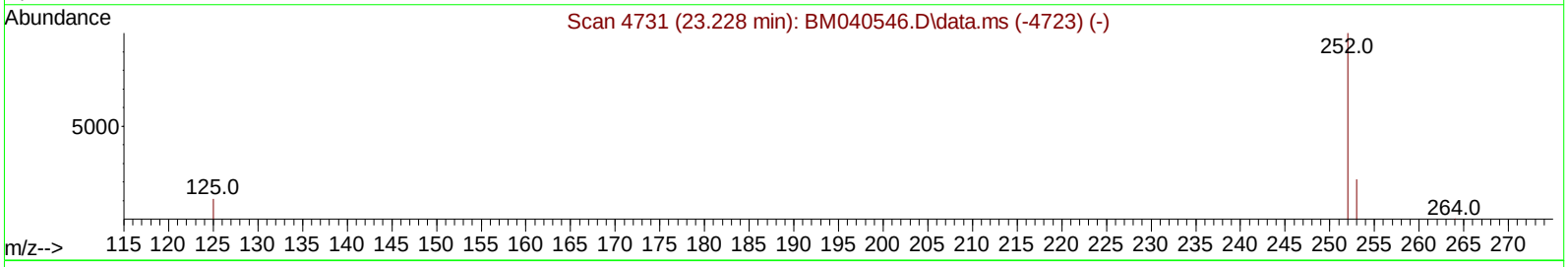
Instrument :
BNA_M
ClientSampleId :
DCGE1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel







TIC: BM040556.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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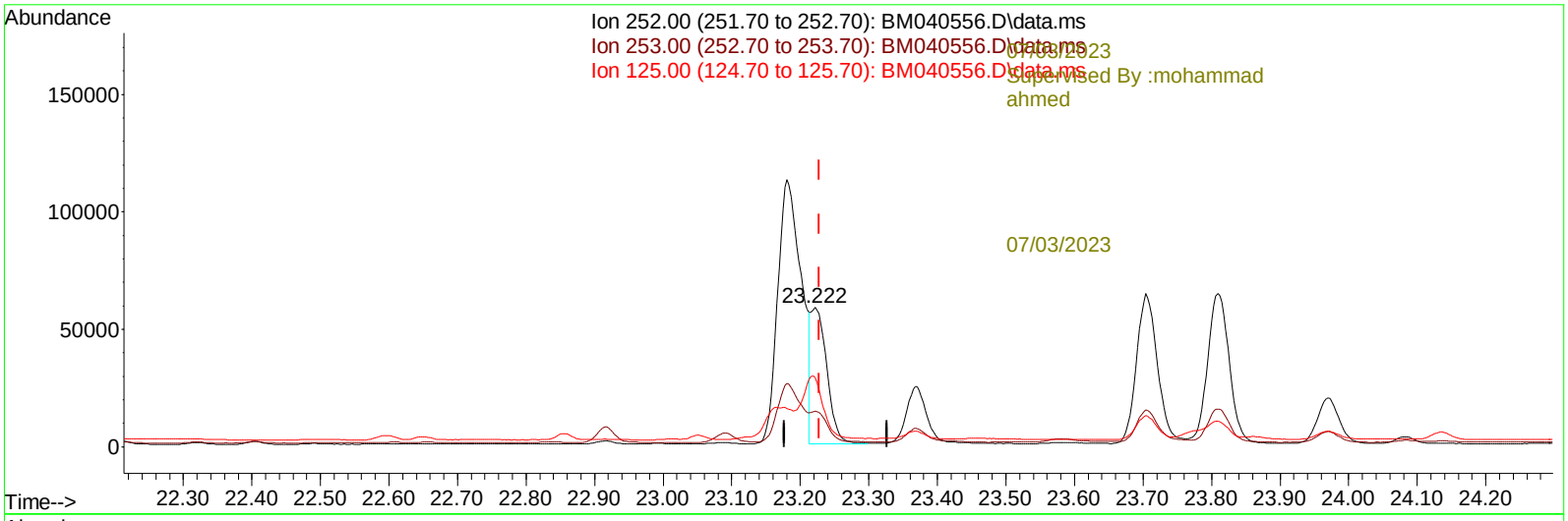

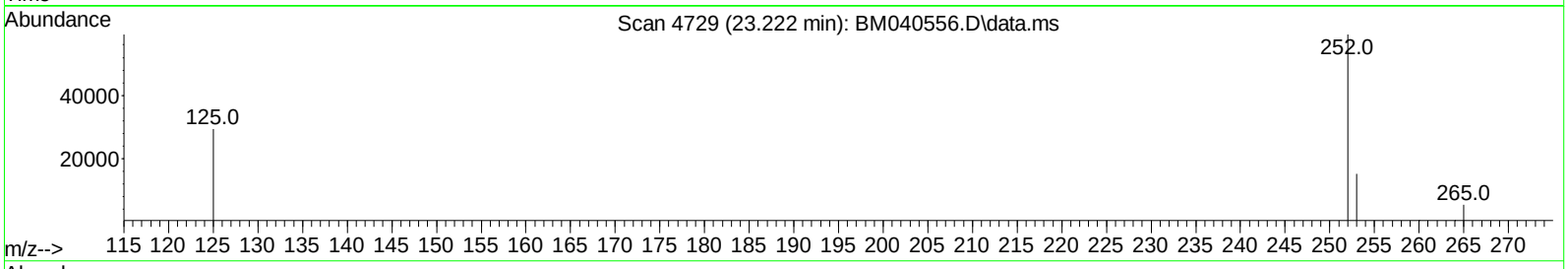

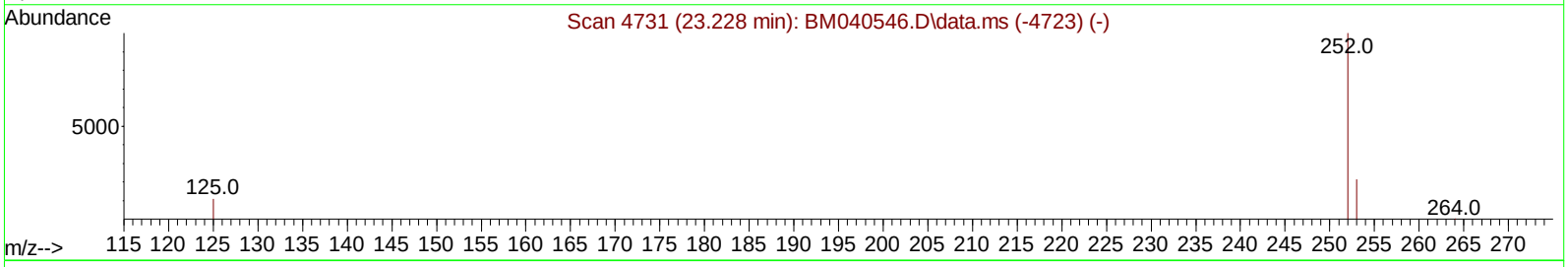

TIC: BM040556.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 1.22 ng/ul m

response 94346

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.54
125.00	20.50	49.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8915	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	30431	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.568	164	14505	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	26973	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	17215	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	20207	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	36353	2.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	7580	0.178	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	12058	0.218	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.783	128	6807	0.081	ng/ul#	91
7) 2-Methylnaphthalene	12.395	142	2563	0.052	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	1424	0.029	ng/ul	98
10) Acenaphthylene	14.290	152	57843	0.893	ng/ul	100
11) Acenaphthene	14.633	153	1546	0.028	ng/ul#	92
12) Fluorene	15.618	166	2370	0.041	ng/ul#	93
15) Phenanthrene	17.357	178	38429	0.459	ng/ul	99
16) Anthracene	17.450	178	34212	0.486	ng/ul	99
19) Fluoranthene	19.375	202	274011	3.747	ng/ul	98
20) Pyrene	19.737	202	222697	2.841	ng/ul	99
21) Benzo(a)anthracene	21.488	228	130357	2.239	ng/ul	96
22) Chrysene	21.541	228	144261	2.172	ng/ul	98
24) Benzo(b)fluoranthene	23.181	252	270528	3.459	ng/ul	90
25) Benzo(k)fluoranthene	23.222	252	94346m	1.224	ng/ul	
26) Benzo(a)pyrene	23.809	252	140639	1.997	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.424	276	145846	1.487	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.427	278	35440	0.461	ng/ul	91
29) Benzo(g,h,i)perylene	27.198	276	128286	1.492	ng/ul	96

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

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