Quantitation Report (Qedit)

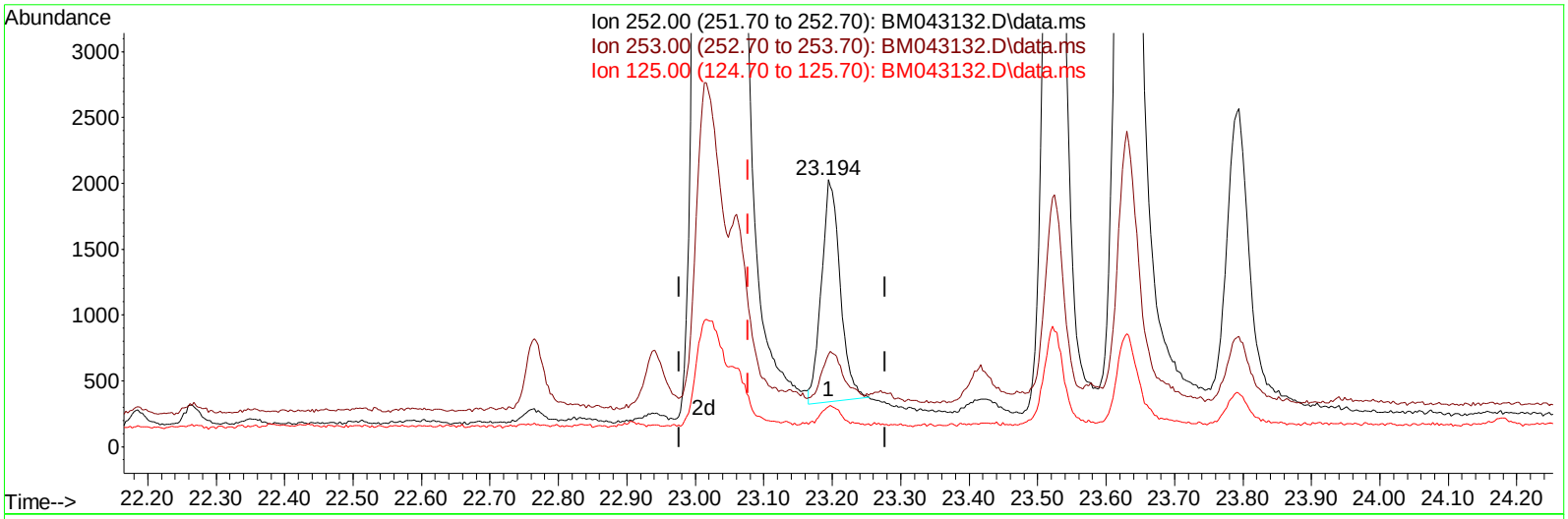
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043132.D
Acq On : 01 Dec 2023 20:58
Operator : MA/JU
Sample : O5459-17DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

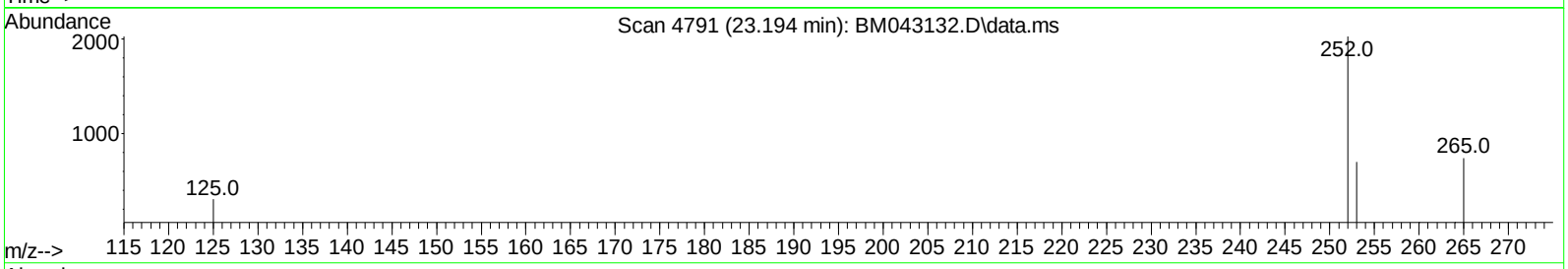
Quant Time: Dec 02 00:07:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

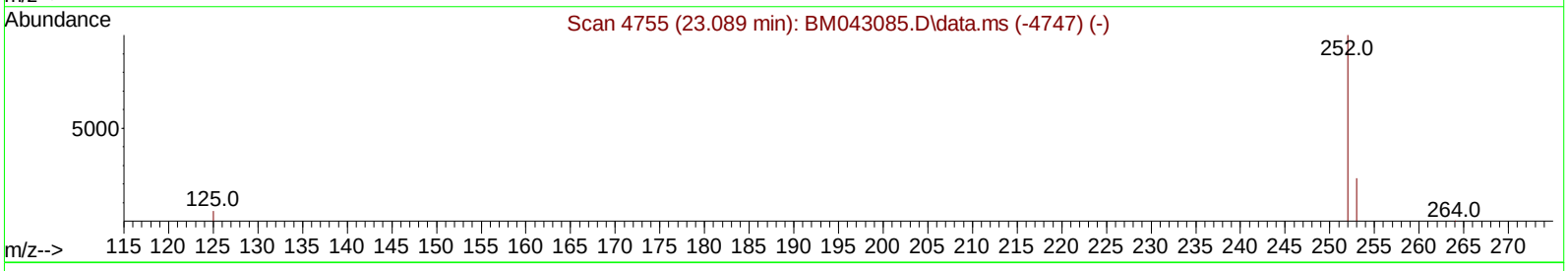
Instrument :
BNA_M
ClientSampleId :
C0AA5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043132.D\data.ms

(25) Benzo(k)fluoranthene

23.194min (+ 0.117) 0.19 ng/ul

response 3220

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	34.53
125.00	13.80	15.10
0.00	0.00	0.00

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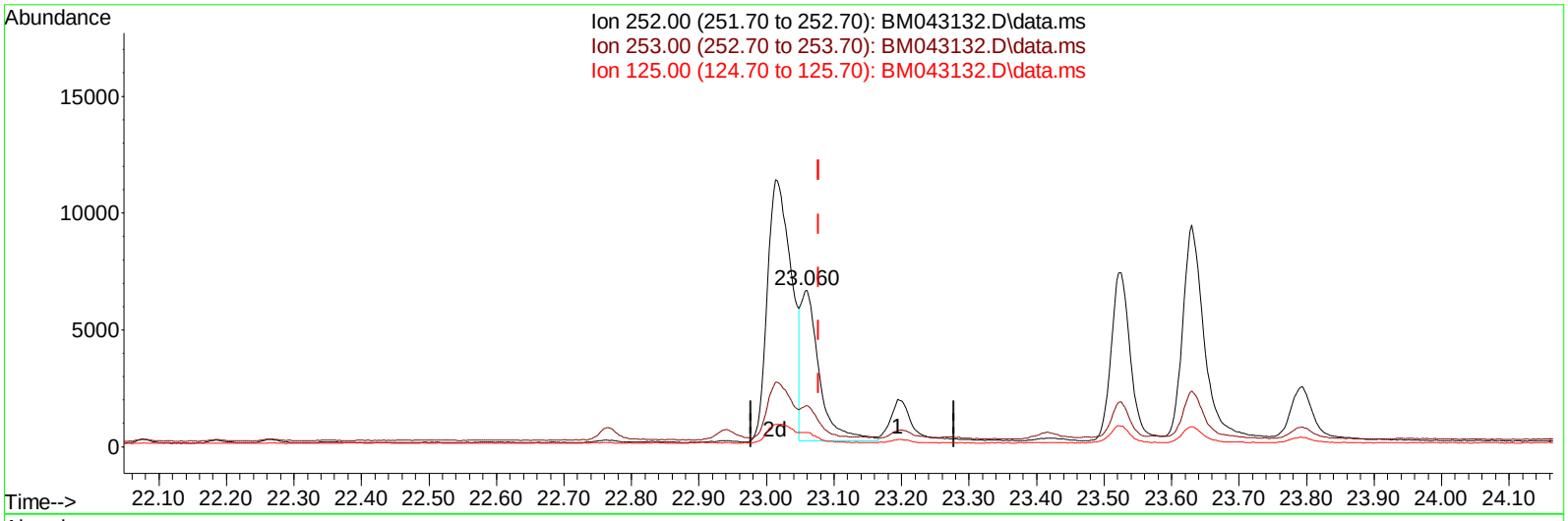

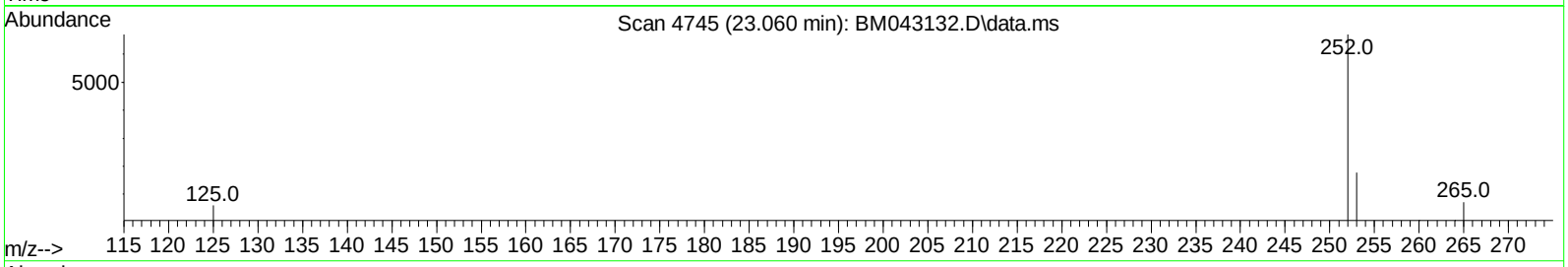

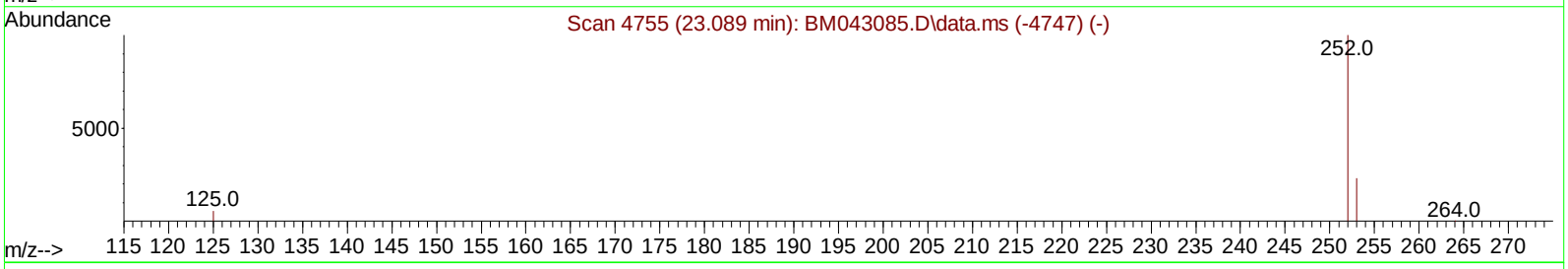

TIC: BM043132.D\data.ms

(25) Benzo(k)fluoranthene

23.060min (-0.017) 0.73 ng/ul m

response 12147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	26.35#
125.00	13.80	8.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : O5459-17DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.809	152	1098	0.400 ng/ul	-0.02
4) Naphthalene-d8	10.623	136	2972	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.451	164	1644	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.205	188	3248	0.400 ng/ul	-0.01
17) Chrysene-d12	21.394	240	2565	0.400 ng/ul	# 0.00
23) Perylene-d12	23.738	264	3581	0.400 ng/ul	#-0.01
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.164	96	400	0.237 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	148	0.037 ng/ul	0.02
18) Fluoranthene-d10	19.230	212	348	0.037 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.678	128	902	0.112 ng/ul#	82
7) 2-Methylnaphthalene	12.317	142	529	0.111 ng/ul	98
8) 1-Methylnaphthalene	12.515	142	504	0.095 ng/ul	100
10) Acenaphthylene	14.183	152	329	0.039 ng/ul#	53
11) Acenaphthene	14.516	153	1196	0.188 ng/ul	99
12) Fluorene	15.515	166	887	0.136 ng/ul#	94
15) Phenanthrene	17.247	178	30563	3.298 ng/ul	93
16) Anthracene	17.344	178	9311	1.060 ng/ul	94
19) Fluoranthene	19.262	202	66072	4.544 ng/ul#	90
20) Pyrene	19.625	202	58161	3.761 ng/ul#	93
21) Benzo(a)anthracene	21.377	228	26493	3.183 ng/ul	95
22) Chrysene	21.429	228	22644	1.461 ng/ul	97
24) Benzo(b)fluoranthene	23.013	252	28004	2.317 ng/ul	82
25) Benzo(k)fluoranthene	23.060	252	12147m	0.730 ng/ul	
26) Benzo(a)pyrene	23.630	252	19433	1.473 ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.175	276	15094	0.846 ng/ul#	100
28) Dibenzo(a,h)anthracene	26.188	278	3459	0.251 ng/ul	95
29) Benzo(g,h,i)perylene	26.939	276	10307	0.594 ng/ul#	91

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

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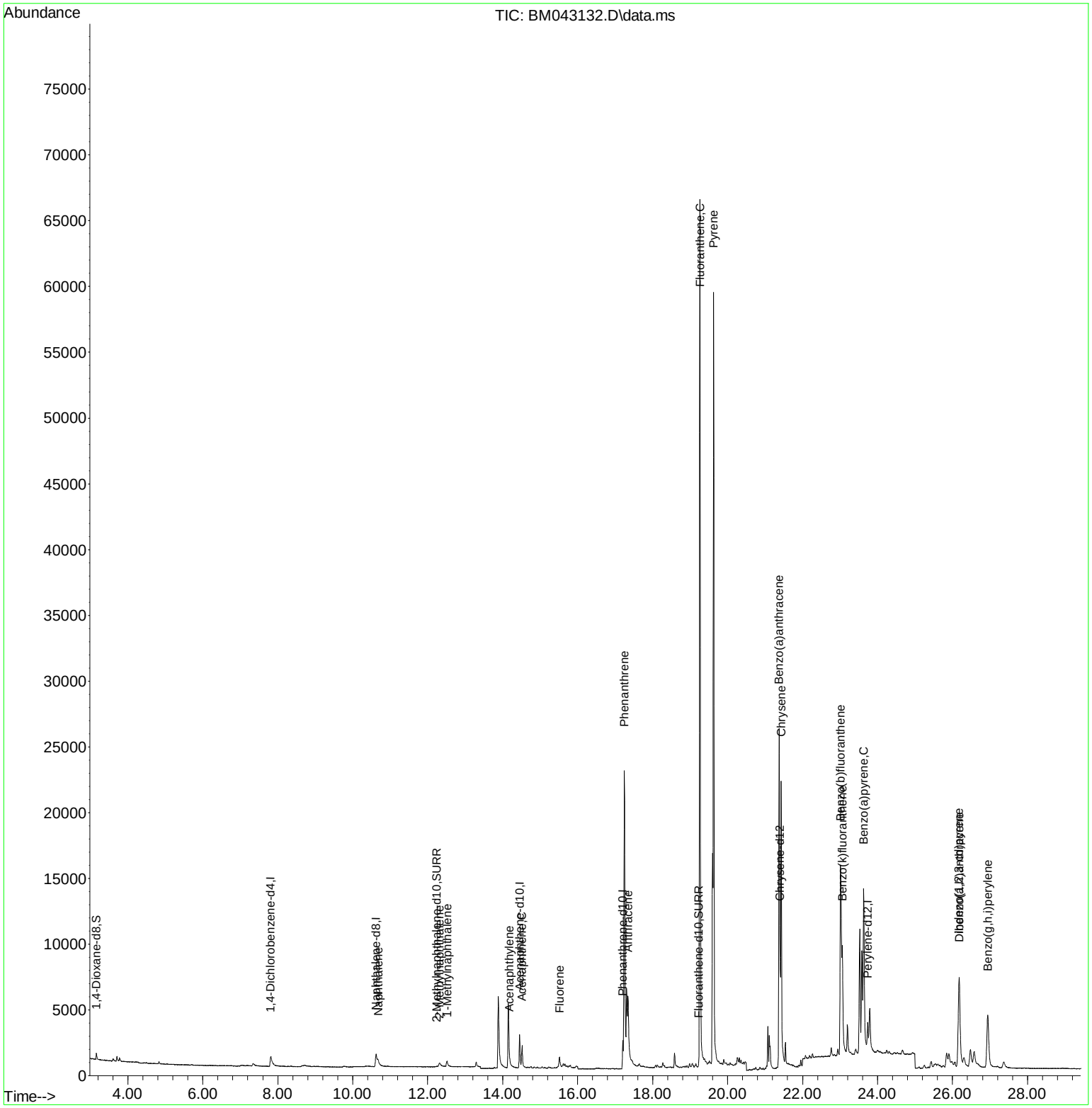
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