Quantitation Report (Qedit)

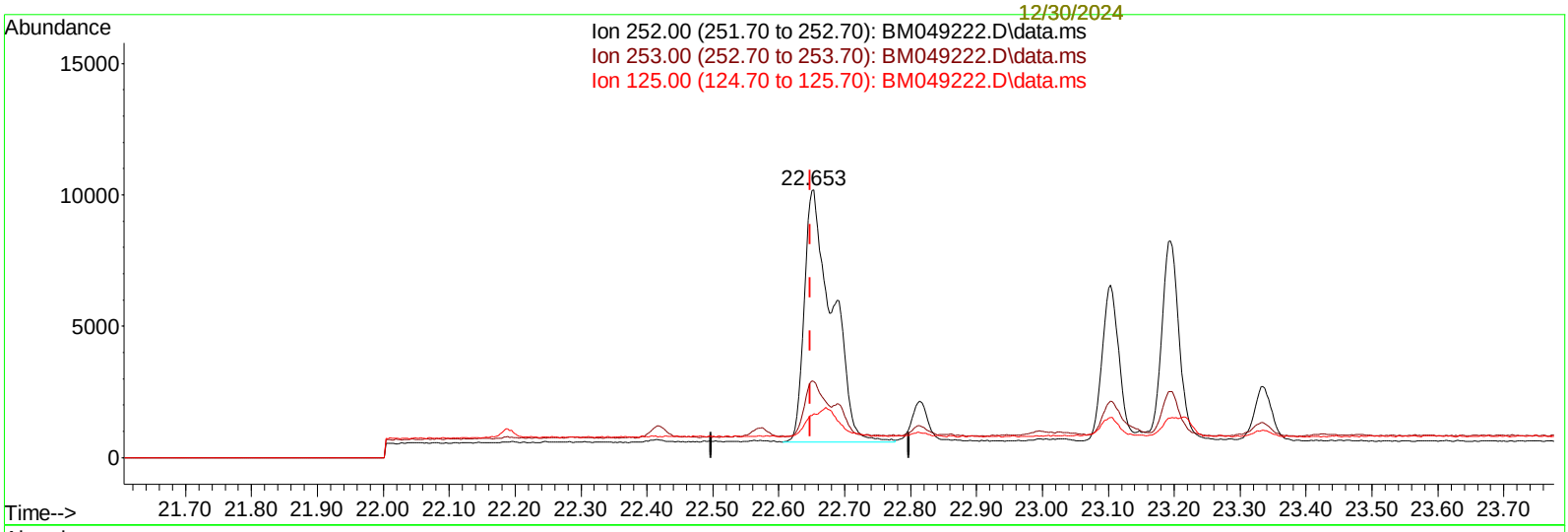
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049222.D
Acq On : 26 Dec 2024 12:40
Operator : RC/JU
Sample : P5333-20DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

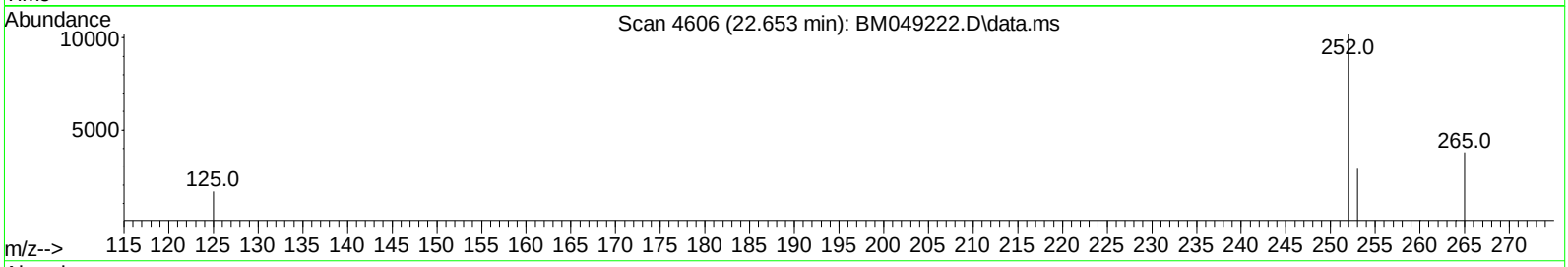
Quant Time: Dec 26 22:54:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

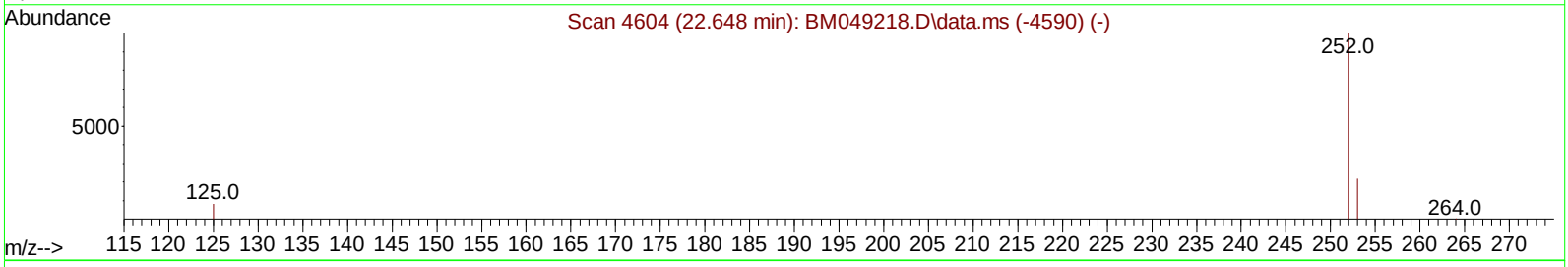
Instrument :
BNA_M
ClientSampleId :
E2923DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
12/27/2024
Supervised By :mohammad ahmed
12/30/2024







TIC: BM049222.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (+ 0.005) 0.41 ng/ul

response 28434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.38
125.00	15.40	16.48
0.00	0.00	0.00

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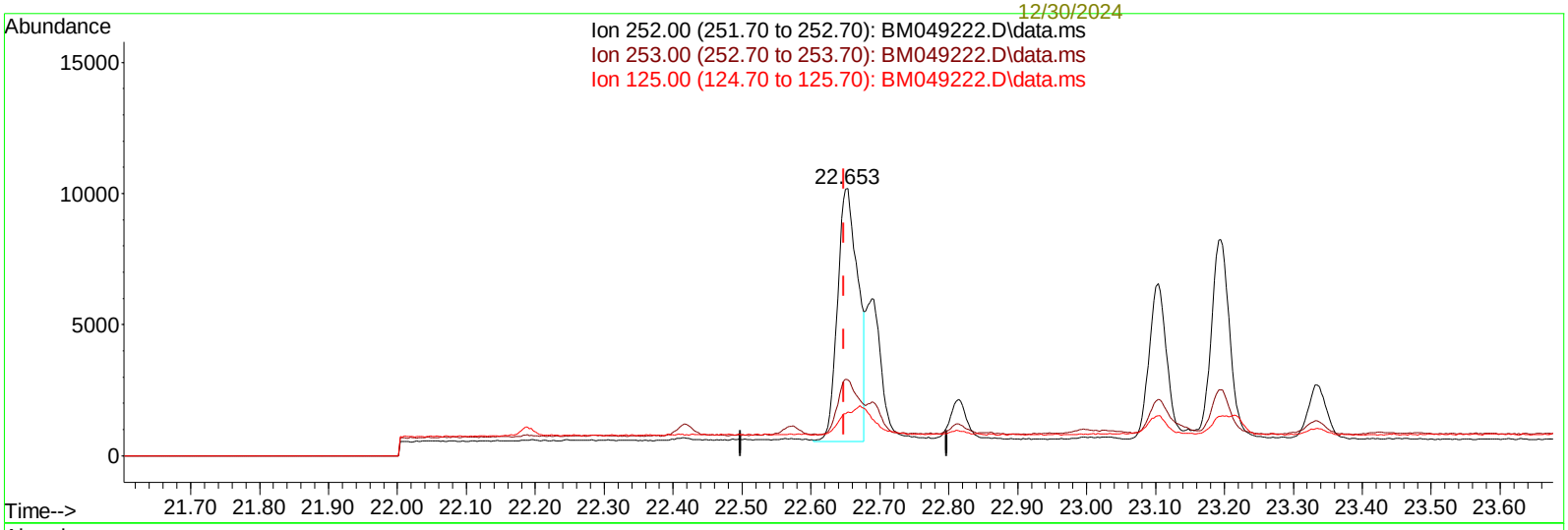

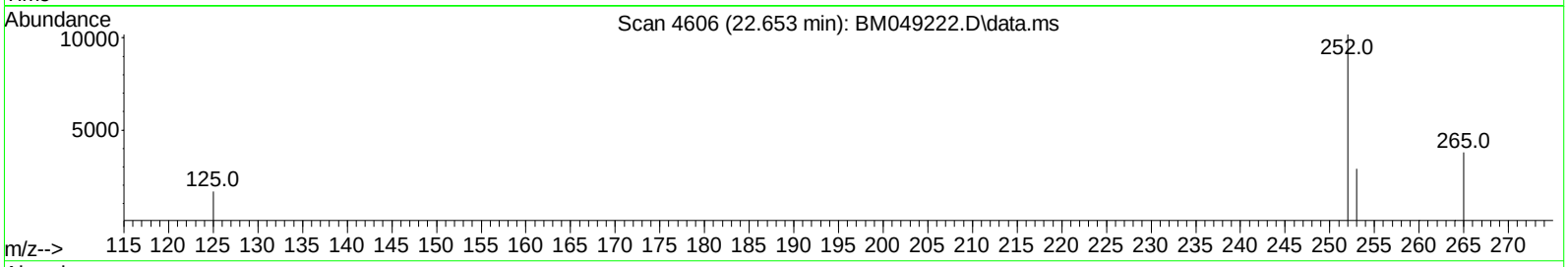

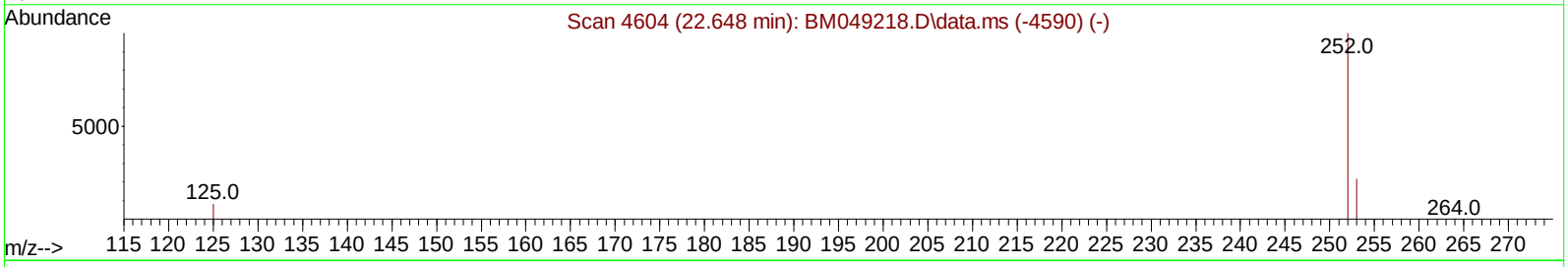

TIC: BM049222.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (+ 0.005) 0.29 ng/ul m

response 19906

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	28.38
125.00	15.40	16.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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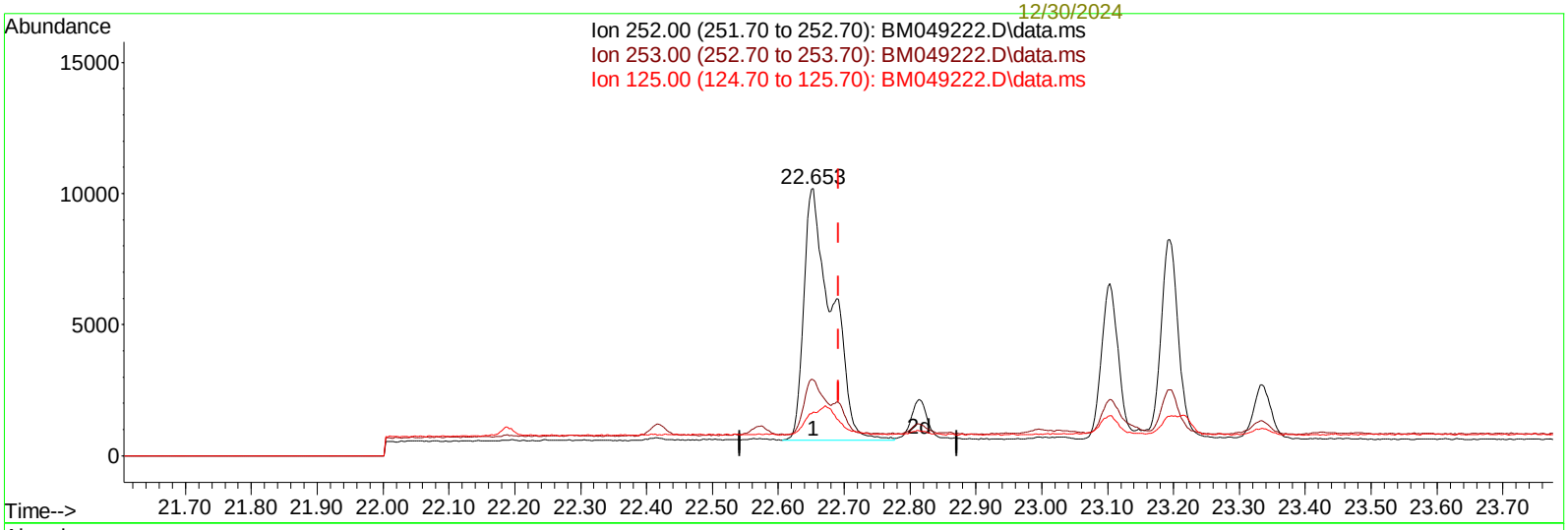

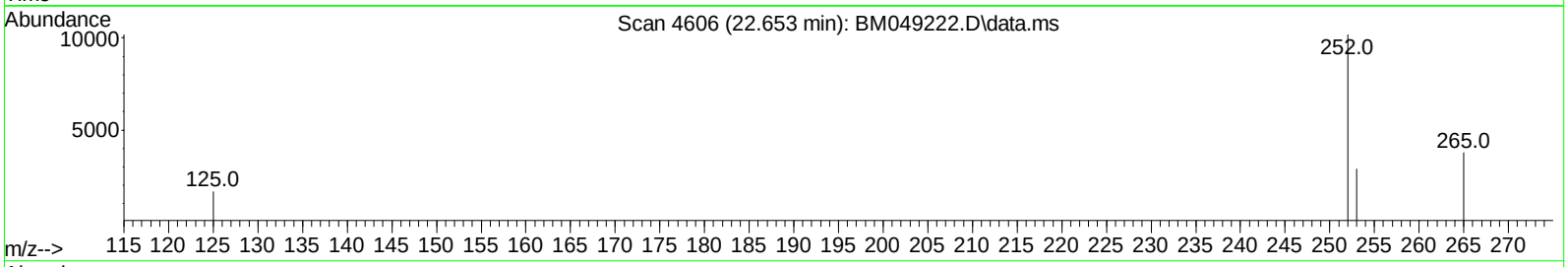

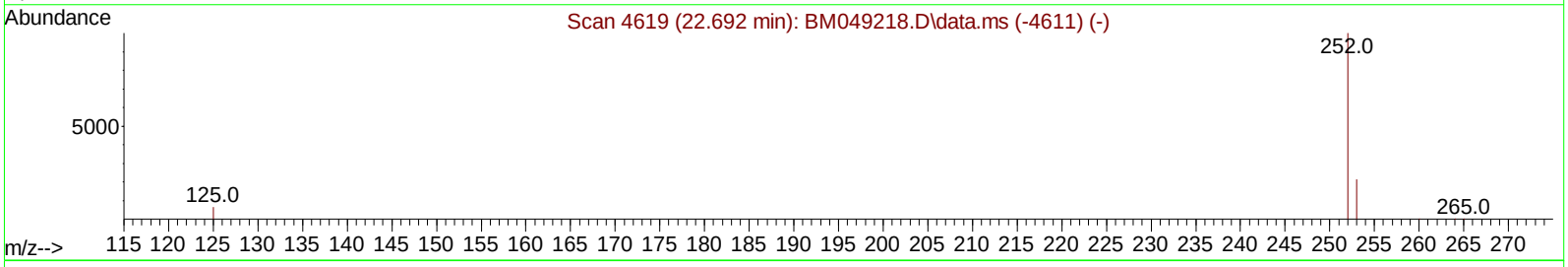

TIC: BM049222.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.038) 0.38 ng/ul

response 28434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.38
125.00	15.70	16.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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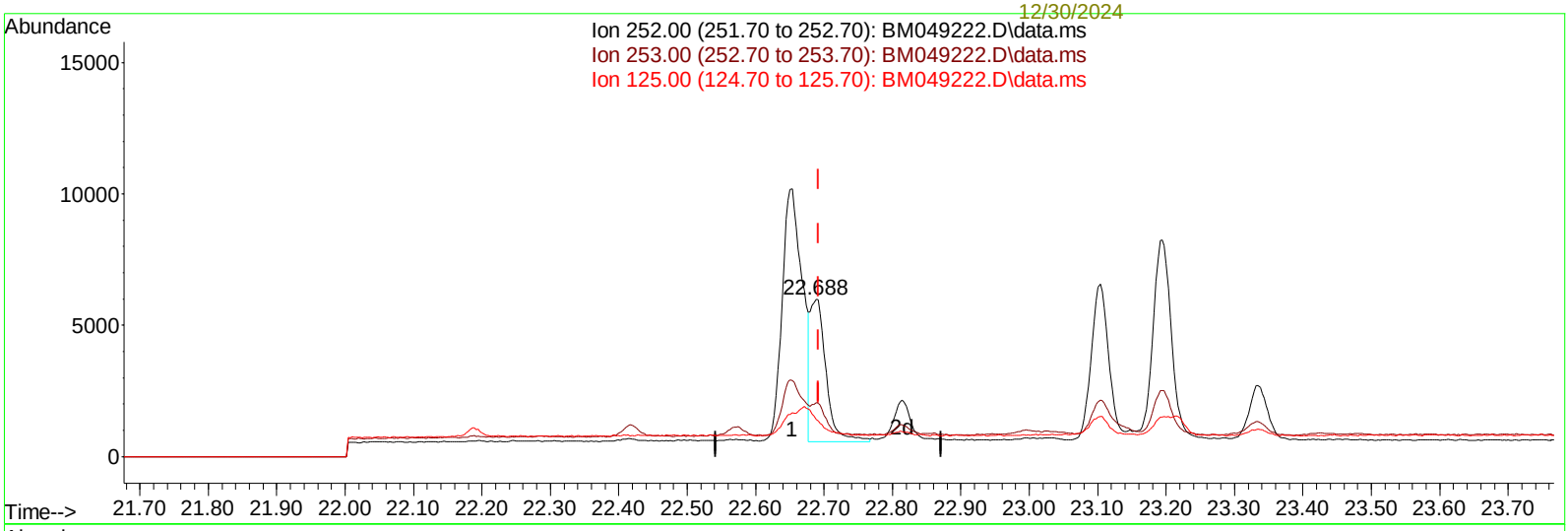

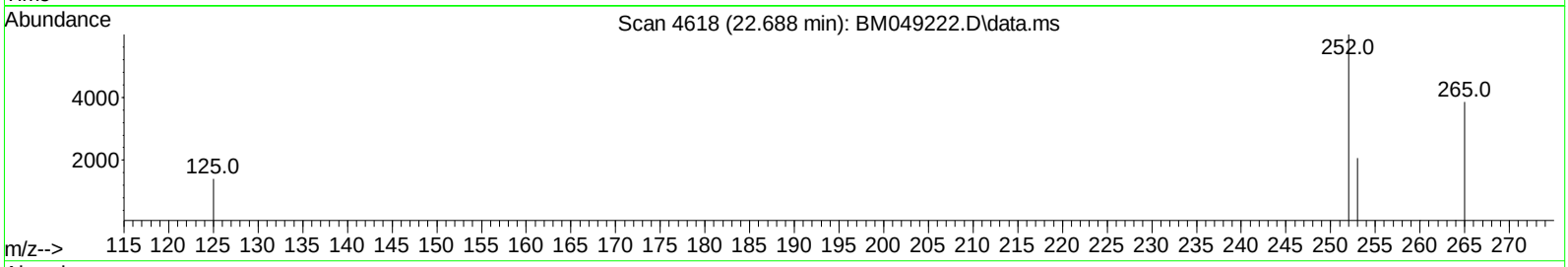

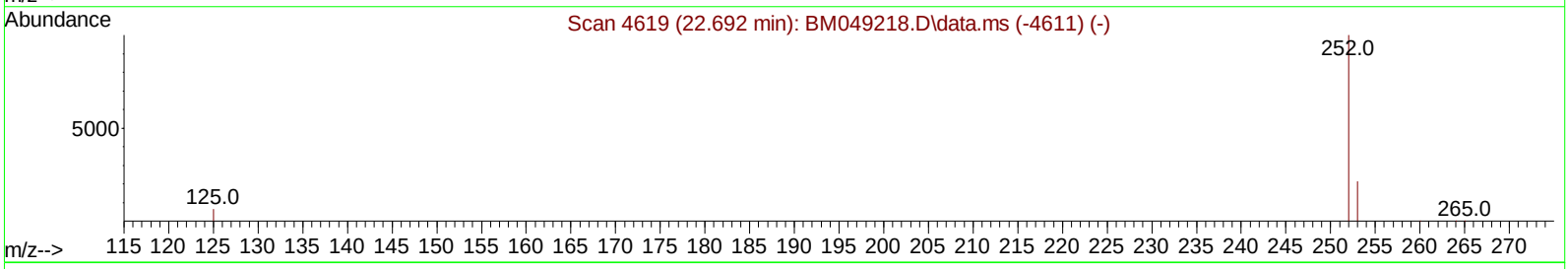

TIC: BM049222.D\data.ms

(25) Benzo(k)fluoranthene

22.688min (-0.003) 0.11 ng/ul m

response 8714

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	34.44#
125.00	15.70	23.66#
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	7.548	152	5690	0.400	ng/ul		0.00
4) Naphthalene-d8	10.309	136	16354	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.183	164	9684	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.934	188	20073	0.400	ng/ul		0.00
17) Chrysene-d12	21.137	240	17420	0.400	ng/ul		0.00
23) Perylene-d12	23.288	264	21623	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.138	96	4002	0.610	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.915	152	741	0.034	ng/ul		0.00
18) Fluoranthene-d10	18.969	212	1520	0.031	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	16.972	178	13247	0.253	ng/ul		100
16) Anthracene	17.065	178	2633	0.055	ng/ul	#	90
19) Fluoranthene	18.997	202	29421	0.467	ng/ul		99
20) Pyrene	19.360	202	26124	0.389	ng/ul		100
21) Benzo(a)anthracene	21.119	228	13480	0.222	ng/ul		98
22) Chrysene	21.169	228	14547	0.224	ng/ul		97
24) Benzo(b)fluoranthene	22.653	252	19906m	0.288	ng/ul		
25) Benzo(k)fluoranthene	22.688	252	8714m	0.115	ng/ul		
26) Benzo(a)pyrene	23.194	252	14174	0.214	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	25.420	276	11954	0.127	ng/ul	#	91
28) Dibenzo(a,h)anthracene	25.430	278	2732	0.038	ng/ul	#	61
29) Benzo(g,h,i)perylene	26.070	276	12014	0.159	ng/ul		99

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

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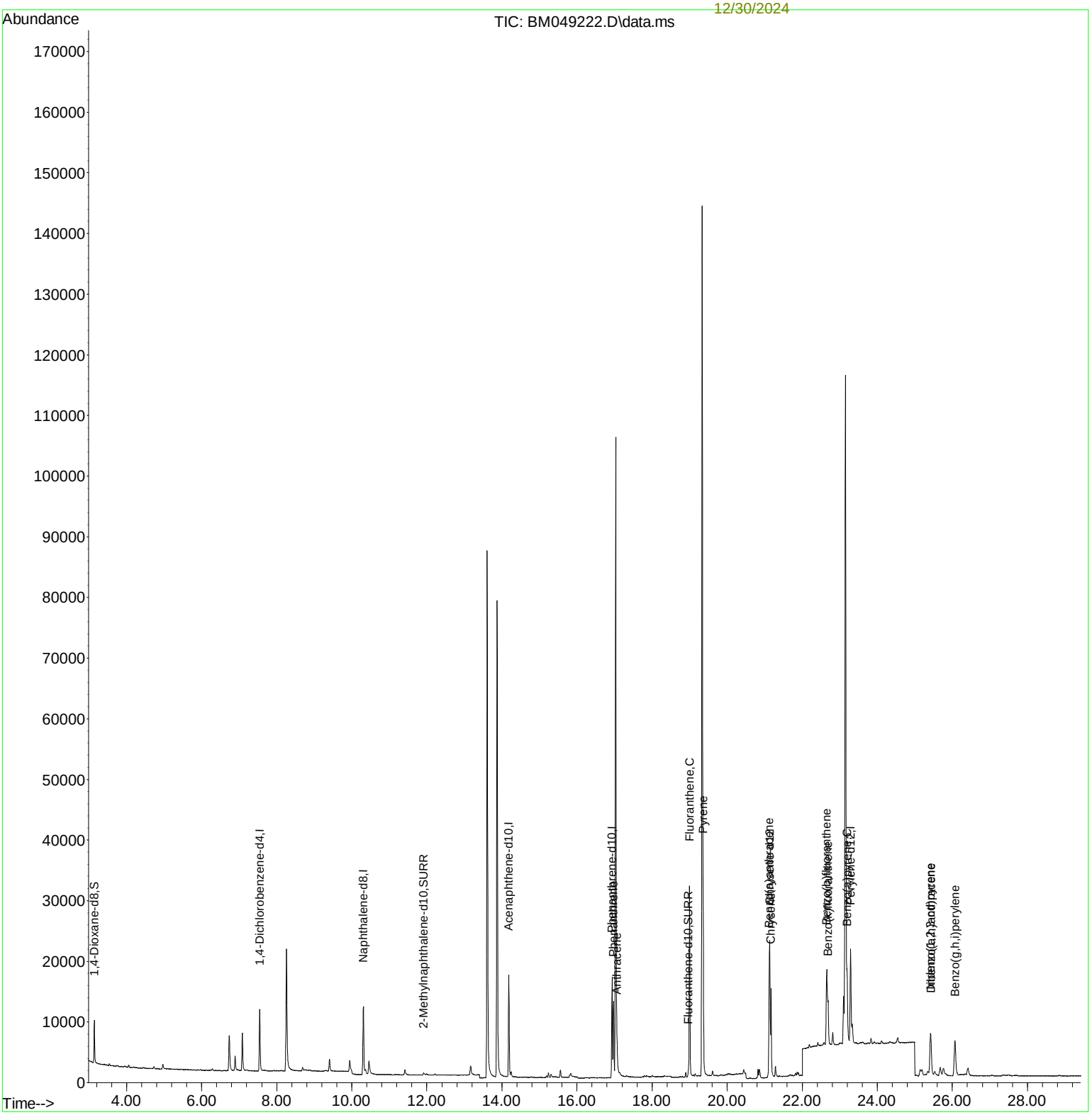
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