

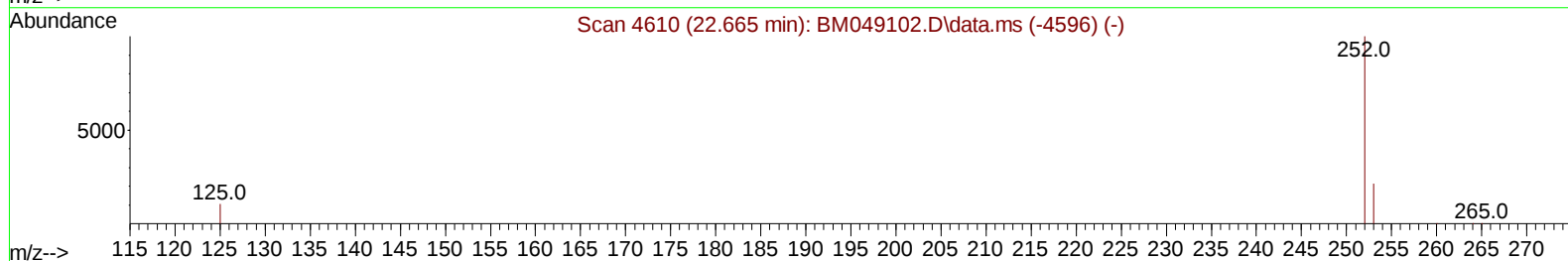
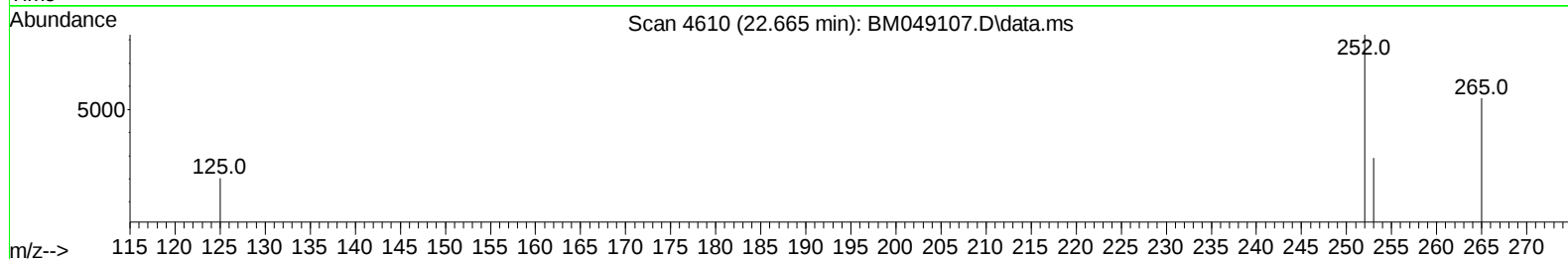
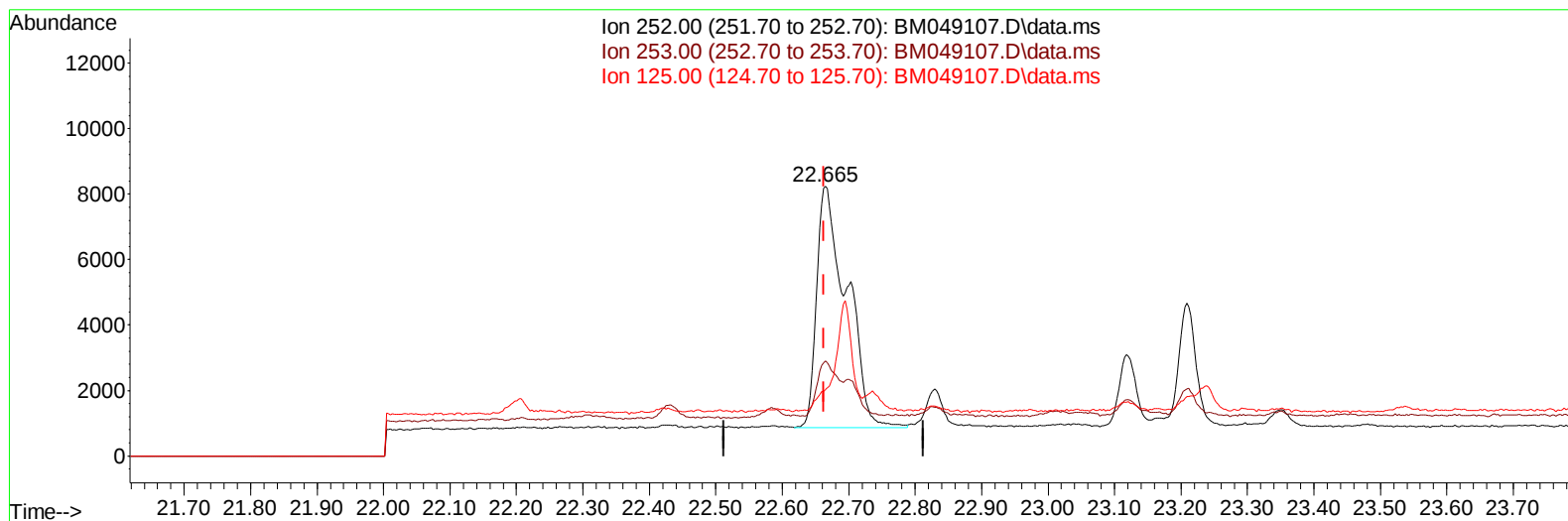
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049107.D
Acq On : 20 Dec 2024 19:13
Operator : RC/JU
Sample : P5265-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y7DL

Manual IntegrationsAPPROVED

Quant Time: Dec 20 22:10:54 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 : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049107.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 0.29 ng/u1

response 23248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	35.33
125.00	15.40	24.67
0.00	0.00	0.00

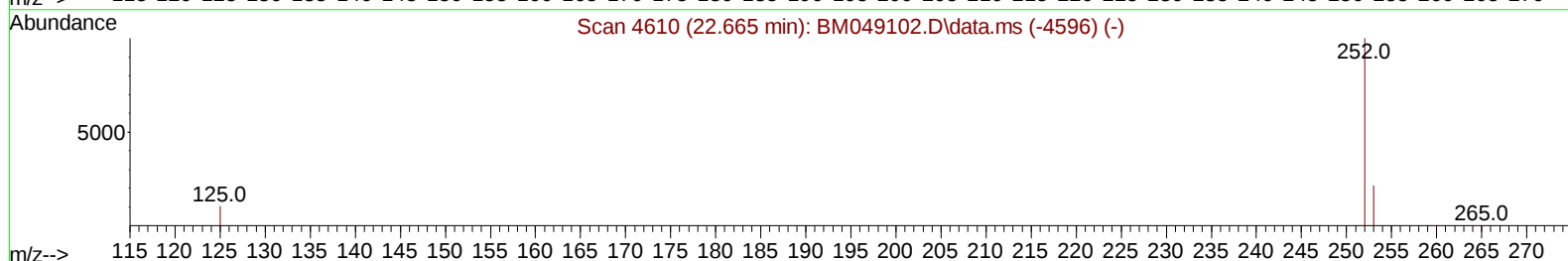
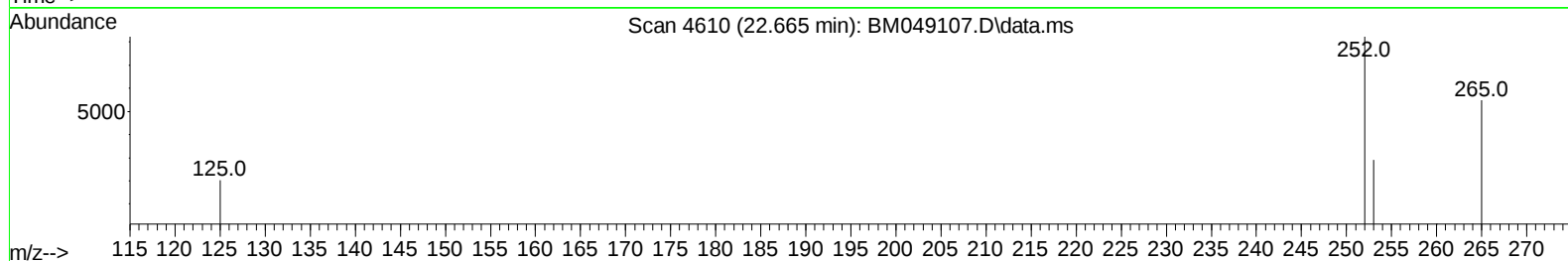
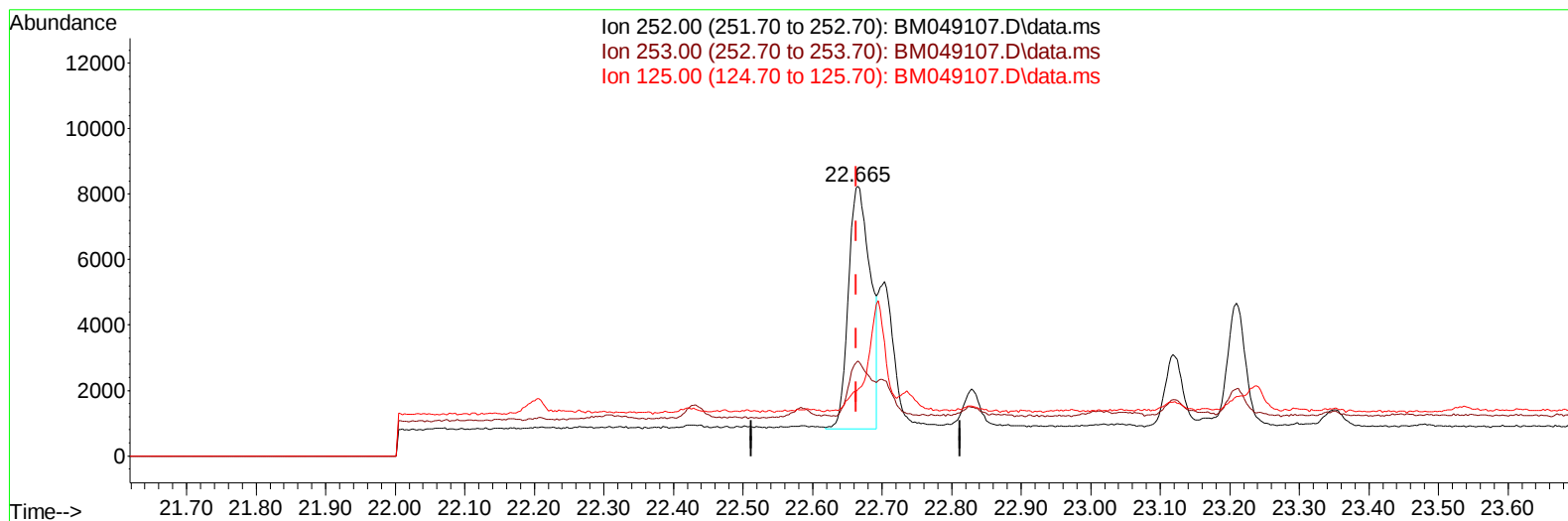
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TIC: BM049107.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 0.20 ng/u1 m

response 16193

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	35.33
125.00	15.40	24.67
0.00	0.00	0.00

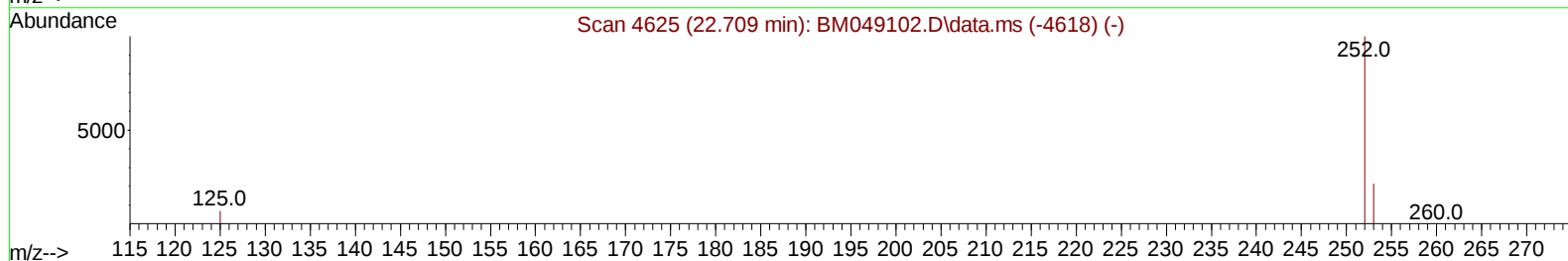
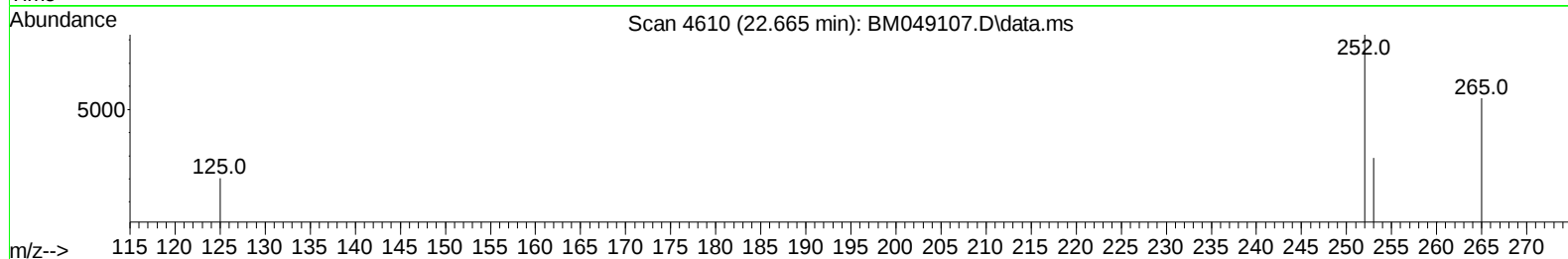
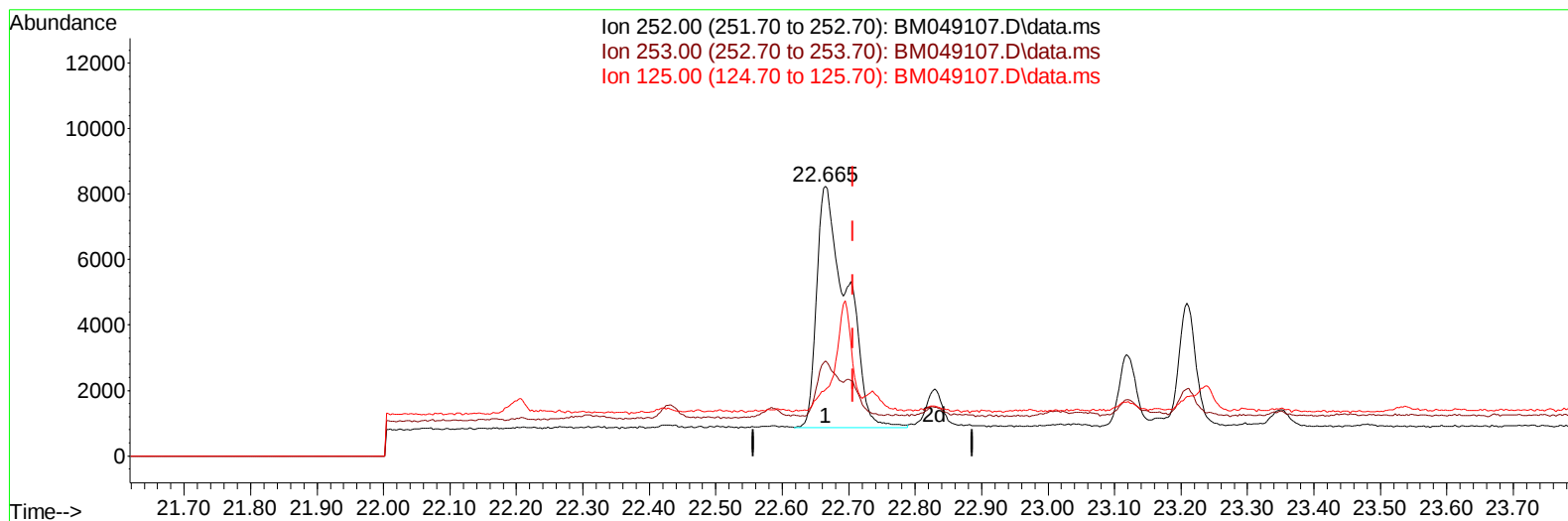
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049107.D\data.ms

(25) Benzo(k)fluoranthene

22.665min (-0.041) 0.26 ng/u1

response 23248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	35.33#
125.00	15.70	24.67#
0.00	0.00	0.00

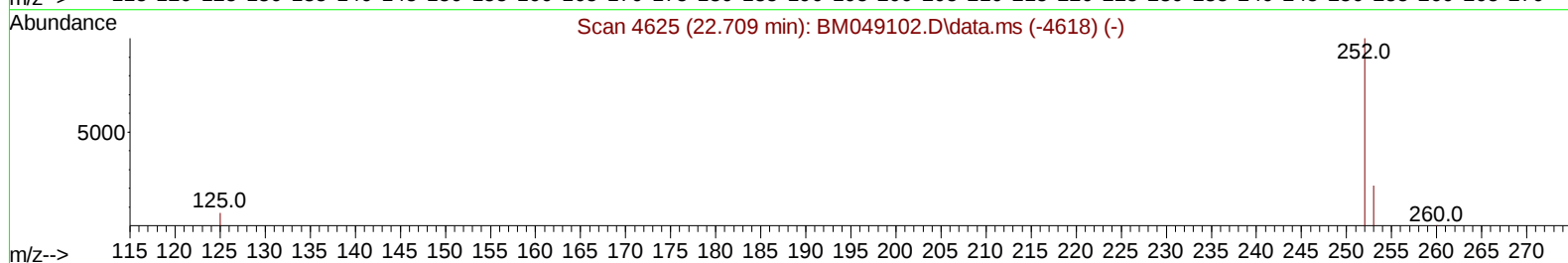
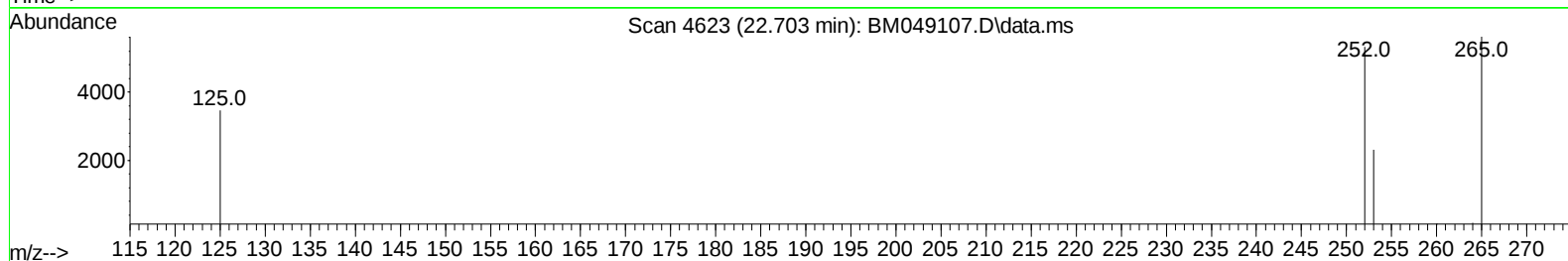
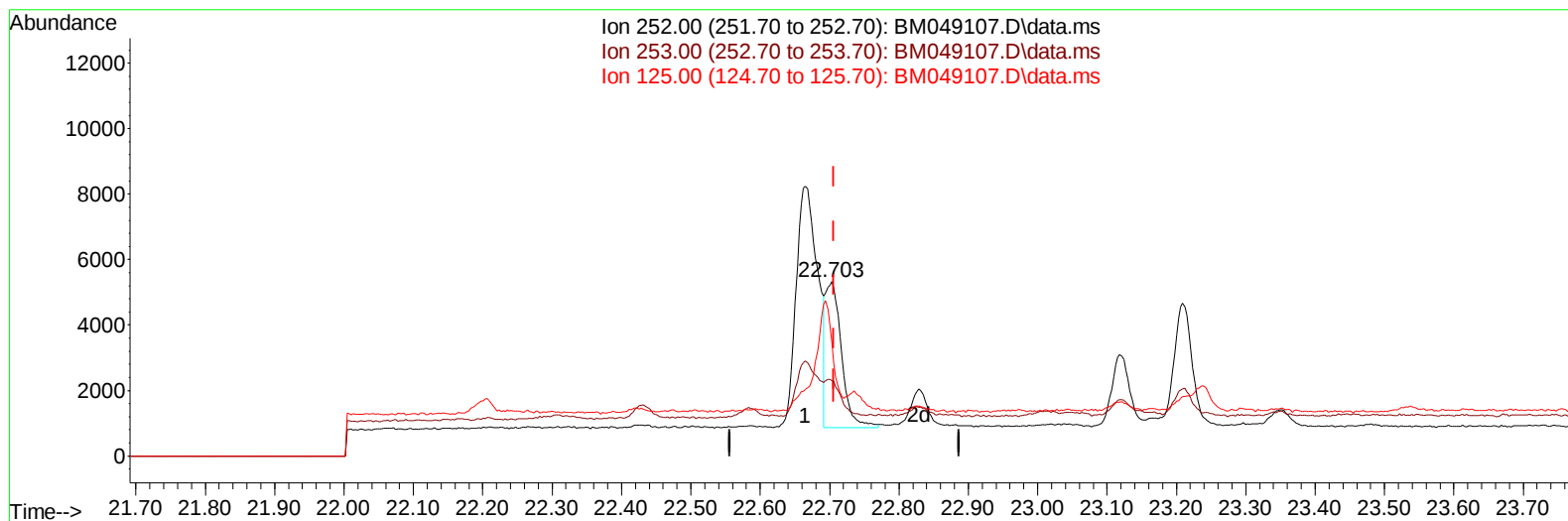
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM049107.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.003) 0.08 ng/u1 m

response 7083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	43.35#
125.00	15.70	65.18#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5265-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Y7DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/24/2024

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 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.560	152		7744	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136		22912	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164		13076	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188		26517	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240		22815	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264		25151	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.151	96		4838	0.542	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152		1115	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.979	212		2186	0.034	ng/ul	0.00
Target Compounds							
							Qvalue
11) Acenaphthene	14.257	153		1115	0.028	ng/ul	94
12) Fluorene	15.252	166		897	0.020	ng/ul#	91
15) Phenanthrene	16.985	178		14943	0.216	ng/ul	99
16) Anthracene	17.078	178		3162	0.050	ng/ul#	90
19) Fluoranthene	19.011	202		28801	0.349	ng/ul	100
20) Pyrene	19.374	202		21315	0.242	ng/ul	100
21) Benzo(a)anthracene	21.128	228		12220	0.154	ng/ul	97
22) Chrysene	21.181	228		13017	0.153	ng/ul	95
24) Benzo(b)fluoranthene	22.665	252		16193m	0.202	ng/ul	
25) Benzo(k)fluoranthene	22.703	252		7083m	0.080	ng/ul	
26) Benzo(a)pyrene	23.209	252		6737	0.087	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	25.443	276		6320	0.058	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.457	278		1957	0.023	ng/ul#	11

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

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