

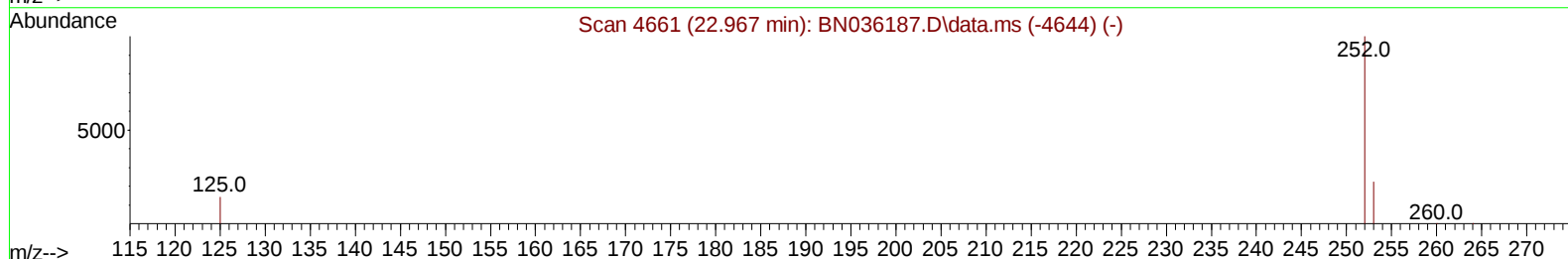
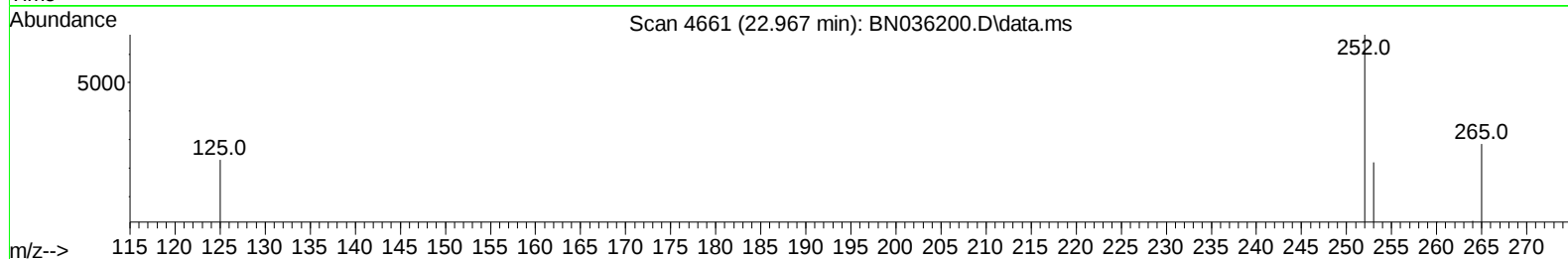
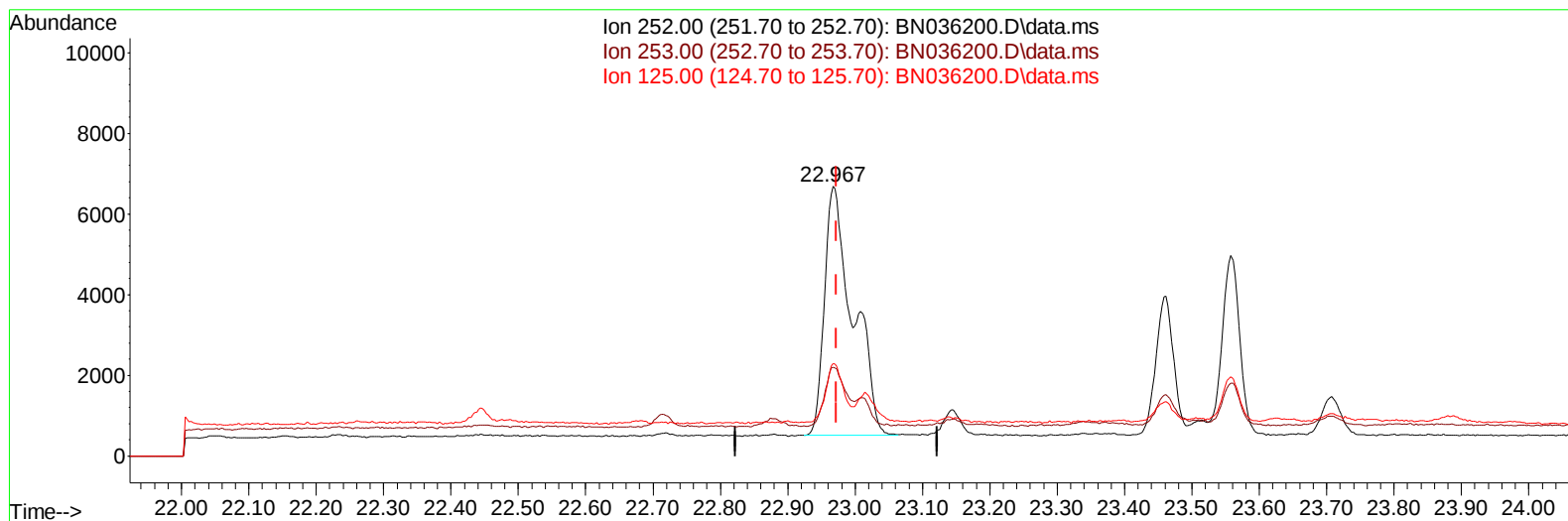
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036200.D
Acq On : 01 Feb 2025 11:05
Operator : RC/JU
Sample : Q1224-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6301

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 12:05:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration



TIC: BN036200.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (-0.005) 0.44 ng/u1

response 18068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	32.86
125.00	13.90	34.39#
0.00	0.00	0.00

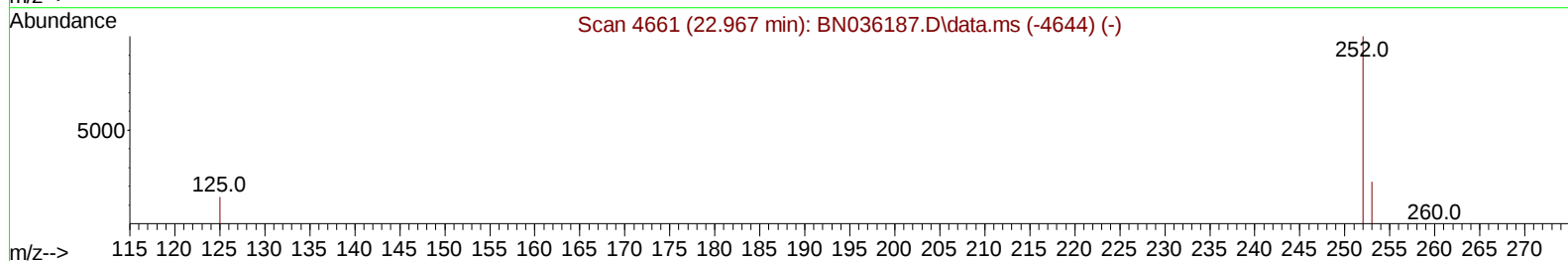
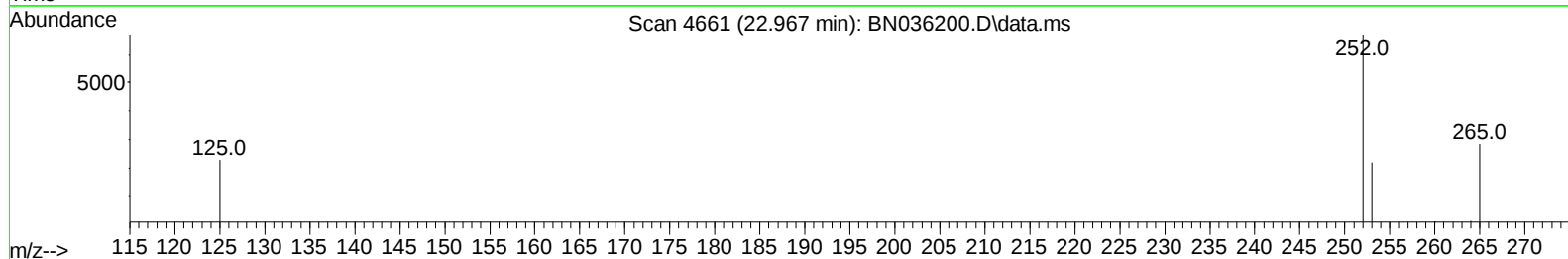
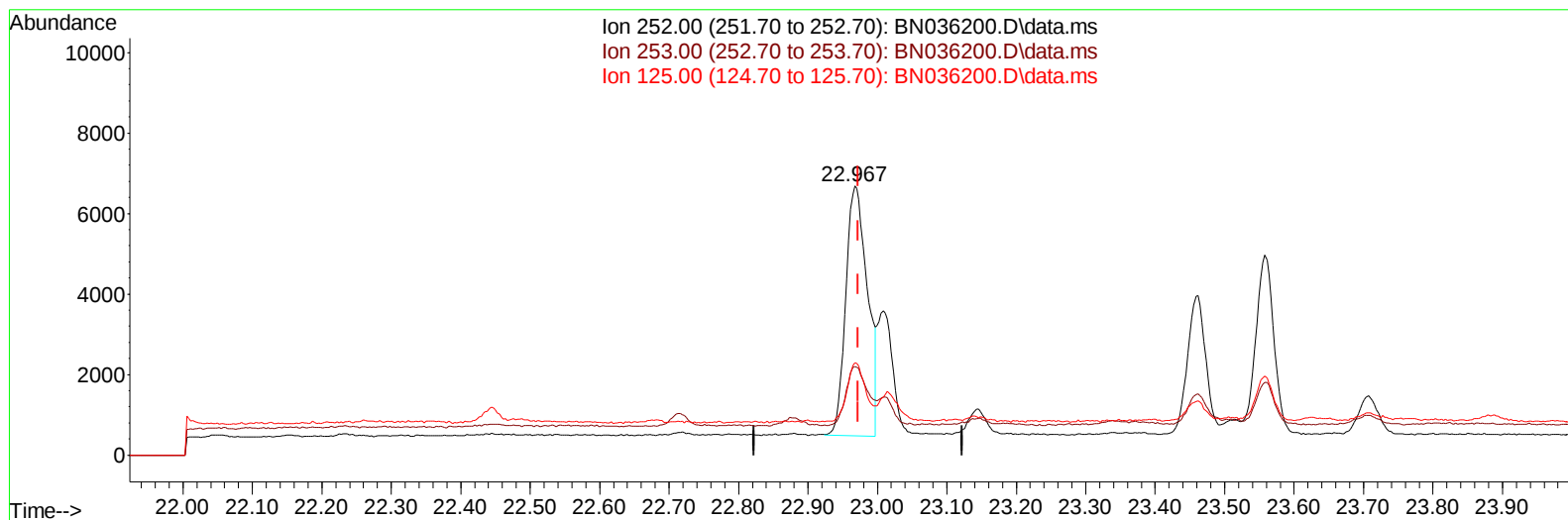
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TIC: BN036200.D\data.ms

(24) Benzo(b)fluoranthene

22.967min (-0.005) 0.33 ng/u1 m

response 13462

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	32.86
125.00	13.90	34.39#
0.00	0.00	0.00

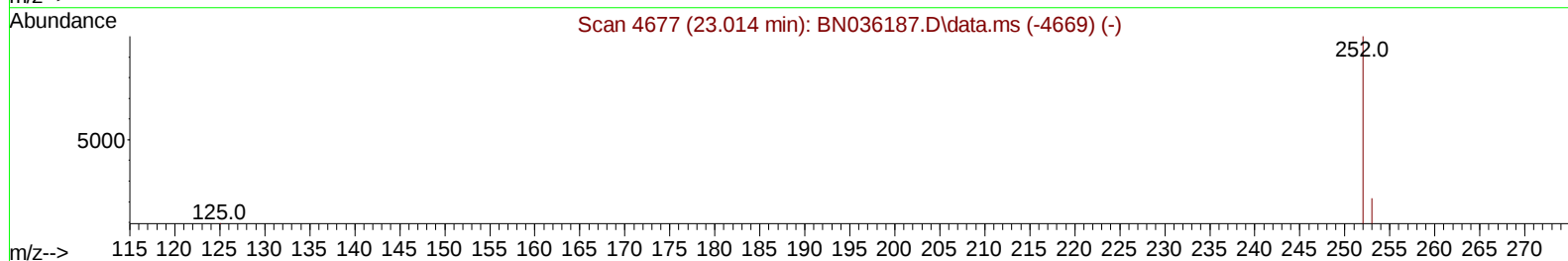
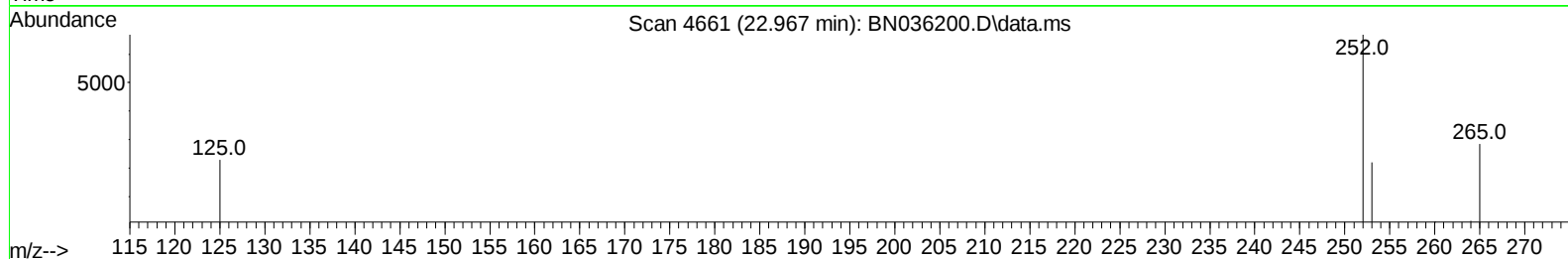
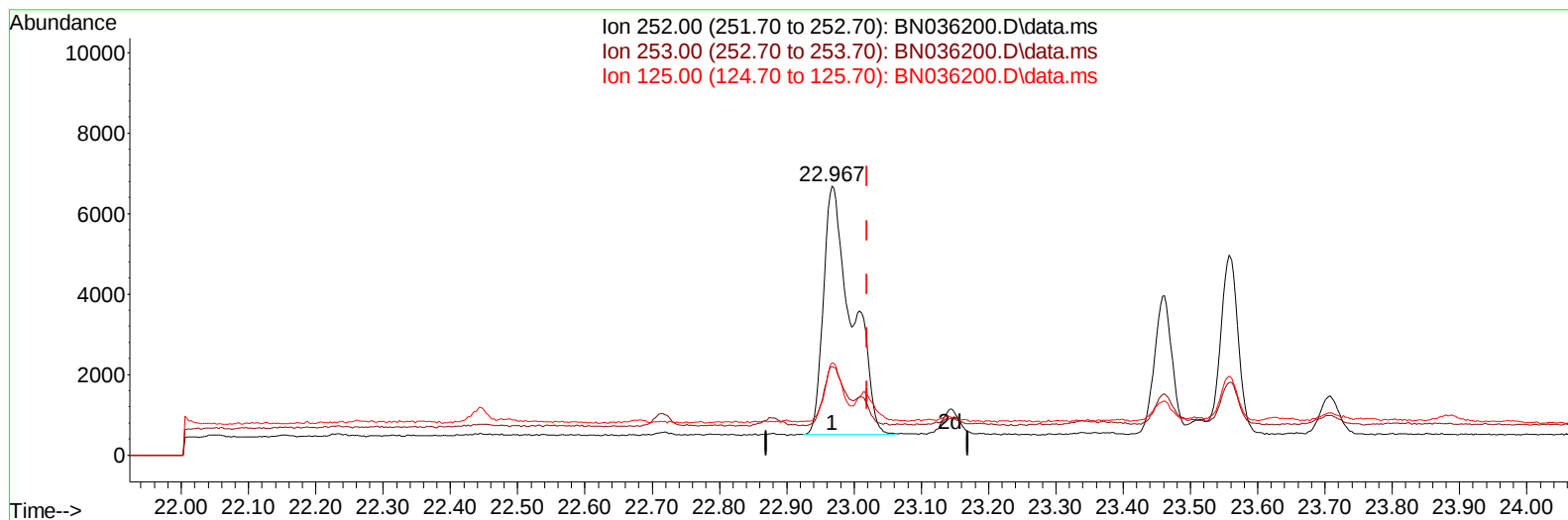
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BN036200.D\data.ms

(25) Benzo(k)fluoranthene

22.967min (-0.052) 0.42 ng/u1

response 18068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	32.86#
125.00	13.30	34.39#
0.00	0.00	0.00

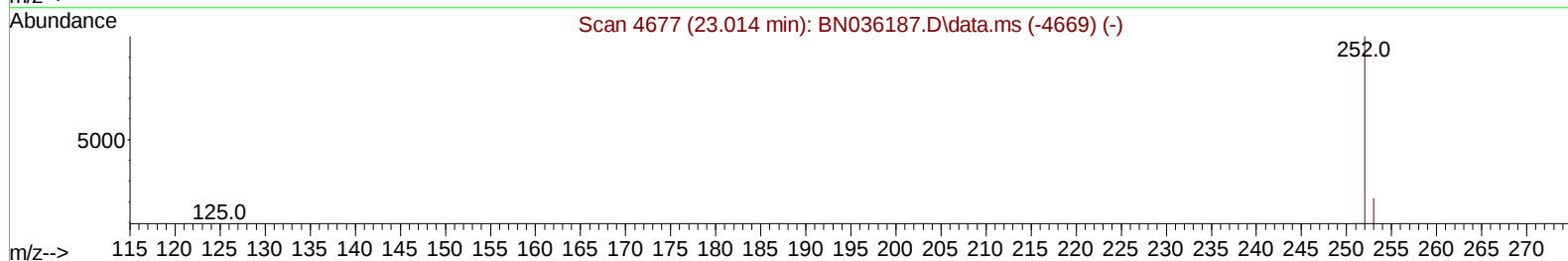
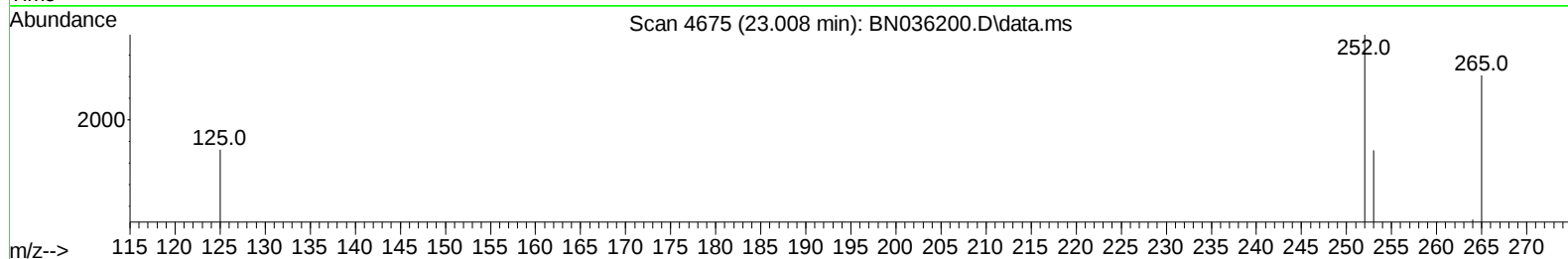
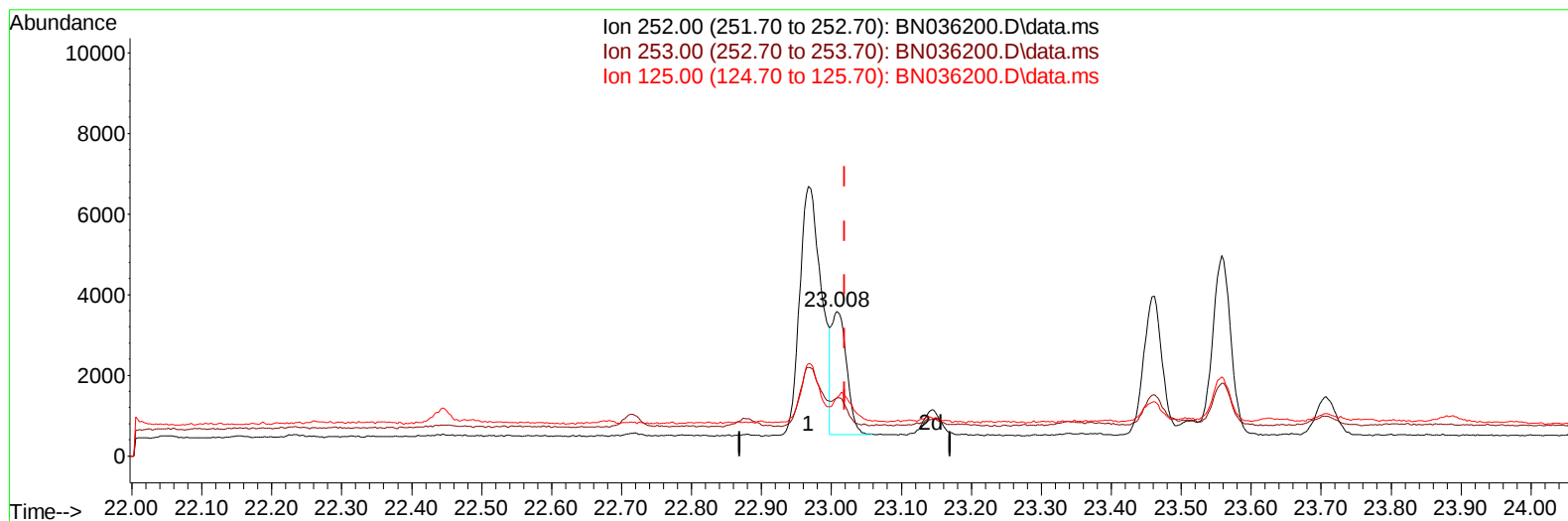
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BN036200.D\data.ms

(25) Benzo(k)fluoranthene

23.008min (-0.011) 0.11 ng/u1 m

response 4677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	40.22#
125.00	13.30	40.50#
0.00	0.00	0.00

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 Sample : Q1224-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Supervised By :mohammad ahmed 02/04/2025

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 QLast Update : Tue Jan 21 23:52:22 2025
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.791	152		3181	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136		8382	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164		5256	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.178	188		11617	0.400	ng/ul	-0.01
17) Chrysene-d12	21.366	240		11880	0.400	ng/ul	0.00
23) Perylene-d12	23.657	264		12280	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.259	96		8381	2.406	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152		1543	0.146	ng/ul	-0.02
18) Fluoranthene-d10	19.206	212		2797	0.086	ng/ul	-0.01
Target Compounds							Qvalue
15) Phenanthrene	17.216	178		4804	0.141	ng/ul	99
19) Fluoranthene	19.238	202		20042	0.444	ng/ul	98
20) Pyrene	19.601	202		16857	0.358	ng/ul	96
21) Benzo(a)anthracene	21.348	228		6721	0.158	ng/ul	96
22) Chrysene	21.401	228		9894	0.228	ng/ul	96
24) Benzo(b)fluoranthene	22.967	252		13462m	0.329	ng/ul	
25) Benzo(k)fluoranthene	23.008	252		4677m	0.109	ng/ul	
26) Benzo(a)pyrene	23.558	252		8163	0.221	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.991	276		5634	0.115	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.995	278		1244	0.033	ng/ul#	3
29) Benzo(g,h,i)perylene	26.706	276		5483	0.144	ng/ul#	88

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

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