

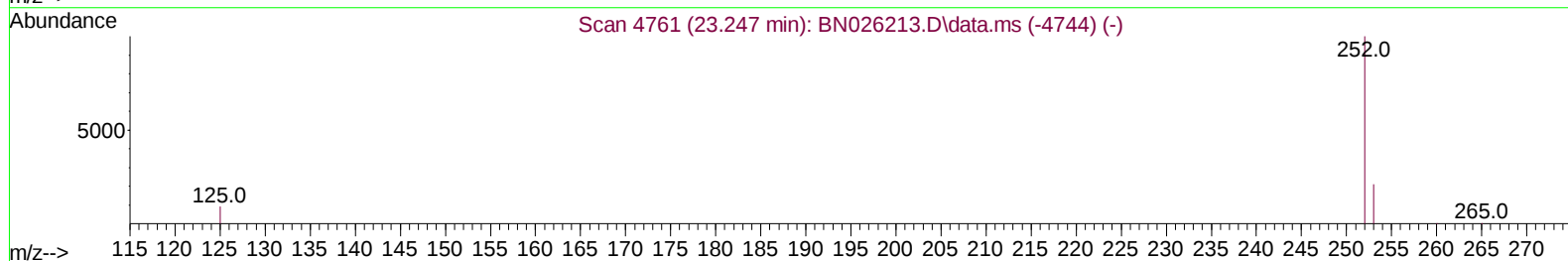
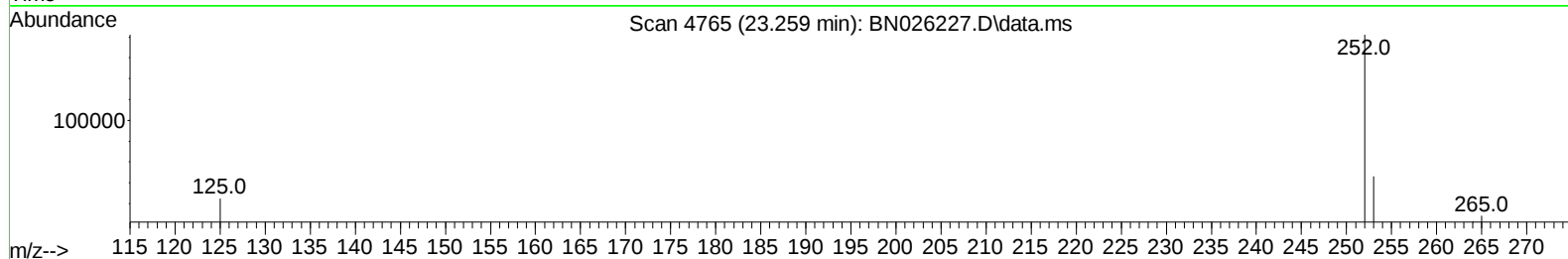
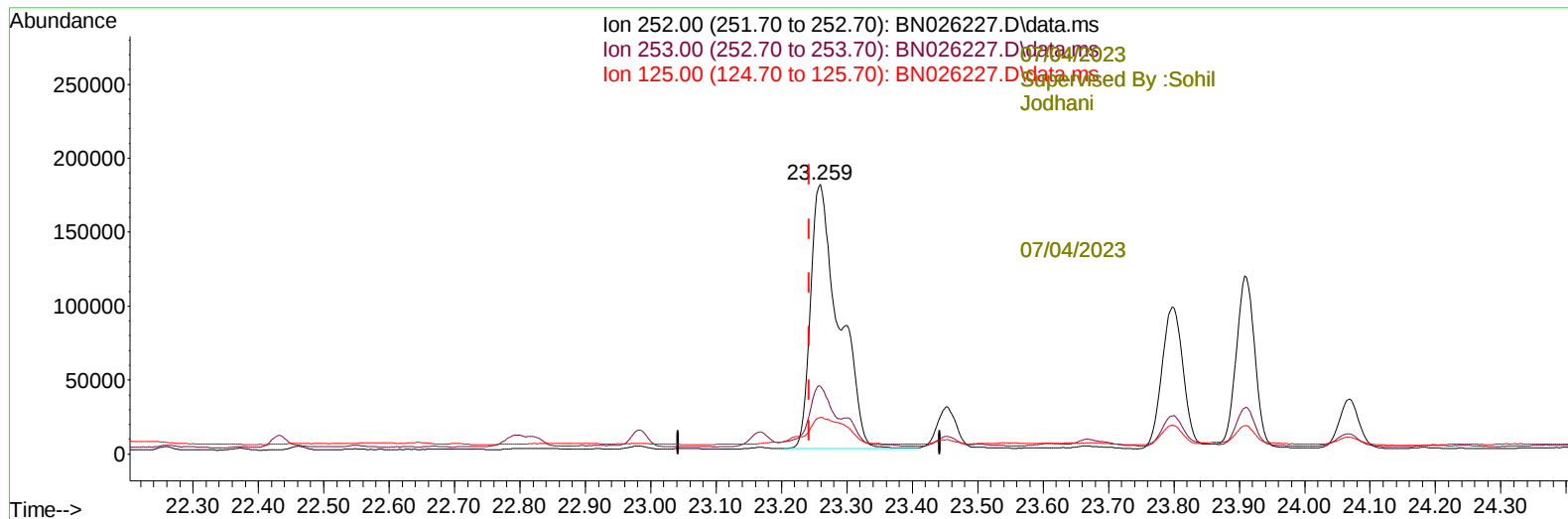
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026227.D
Acq On : 03 Jul 2023 15:36
Operator : MA/JU
Sample : 03246-10
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGJ7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:22:30 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026227.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.017) 4.71 ng/u1

response 540736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.19
125.00	17.90	13.60
0.00	0.00	0.00

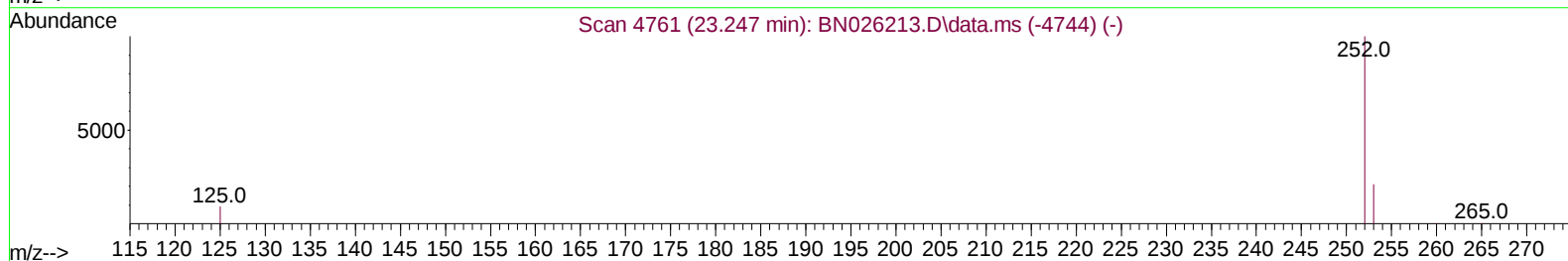
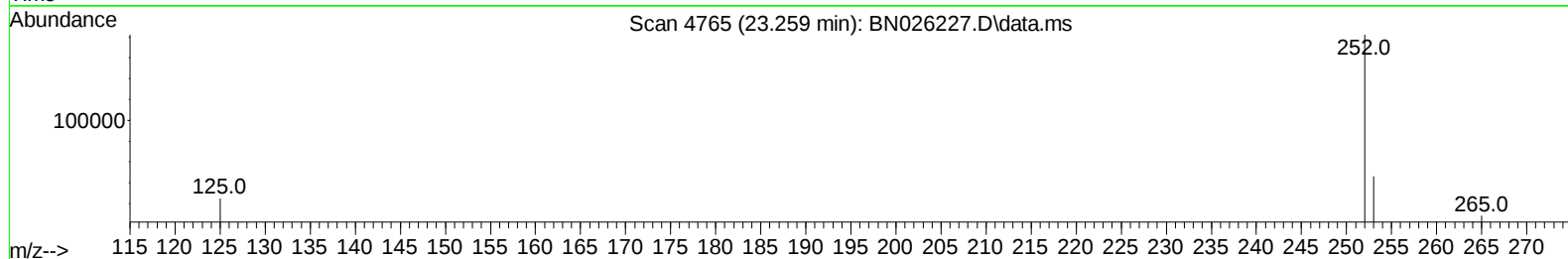
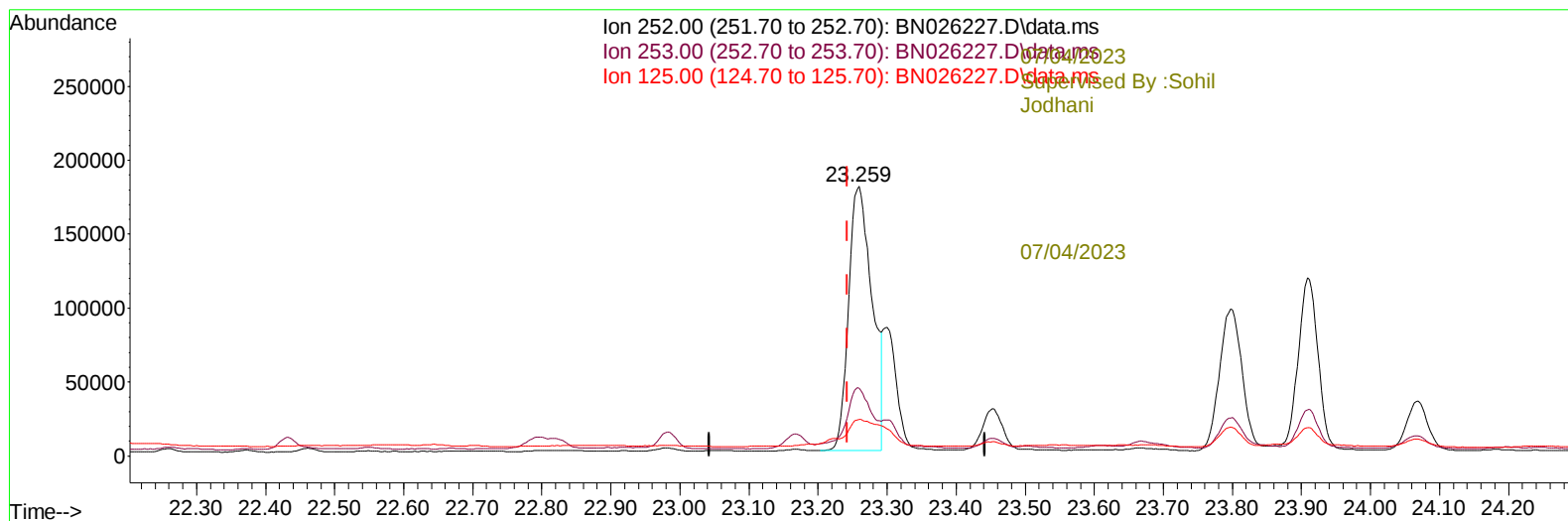
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TIC: BN062227.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.017) 3.69 ng/ul m

response 423197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.19
125.00	17.90	13.60
0.00	0.00	0.00

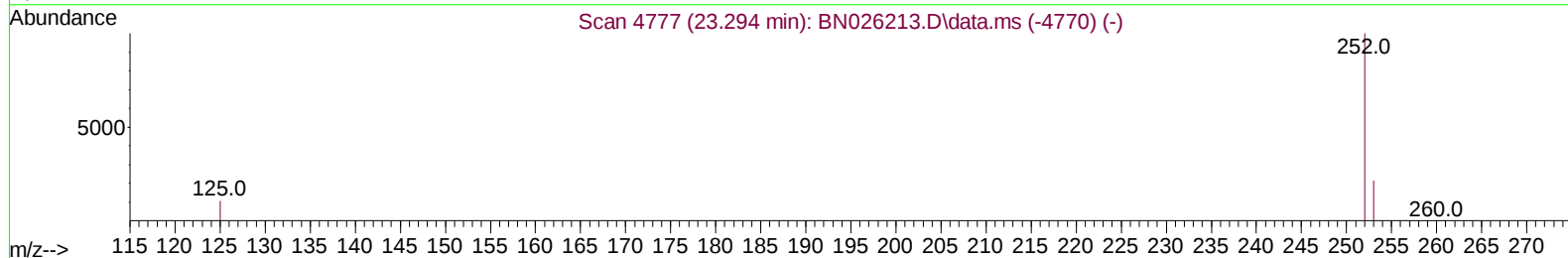
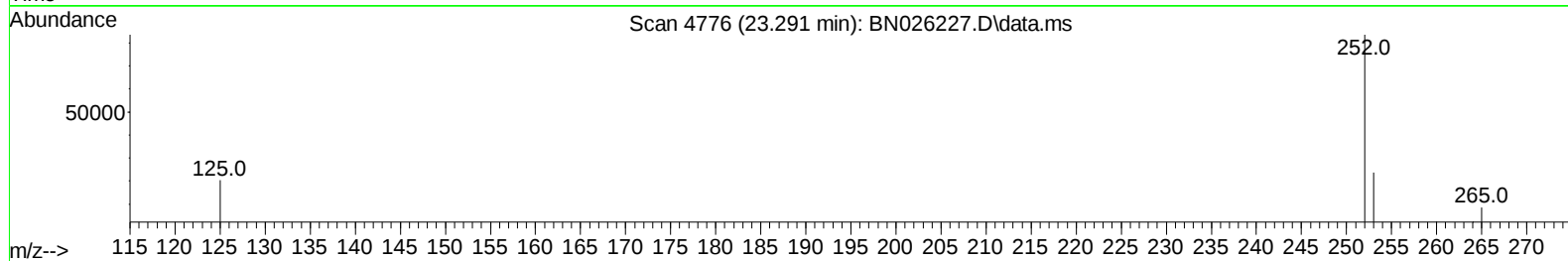
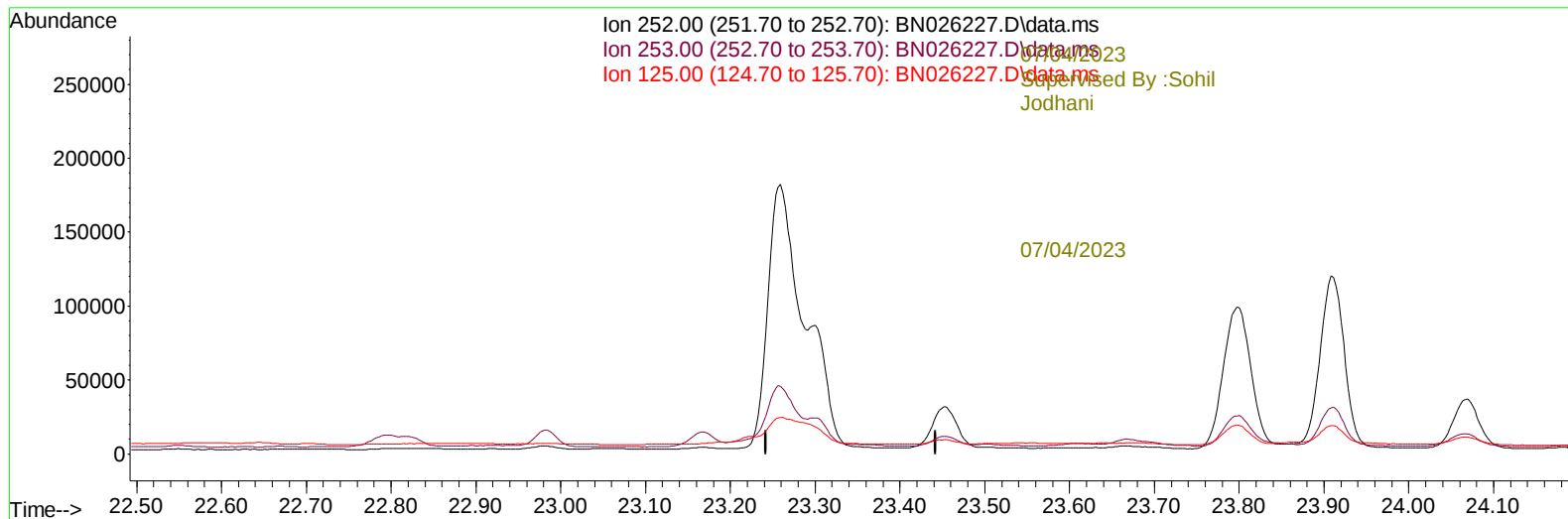
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TIC: BN026227.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

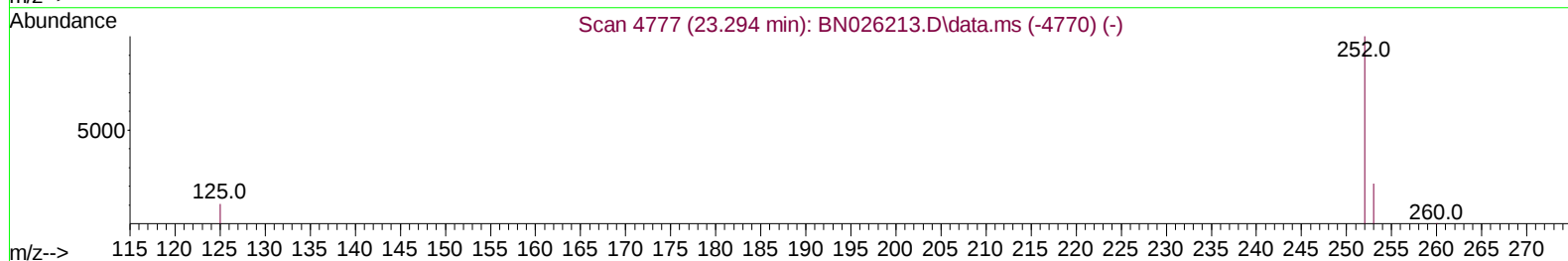
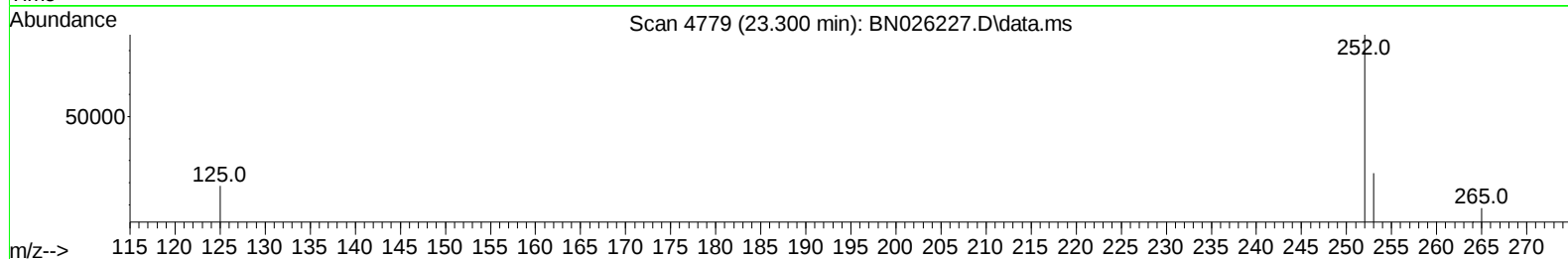
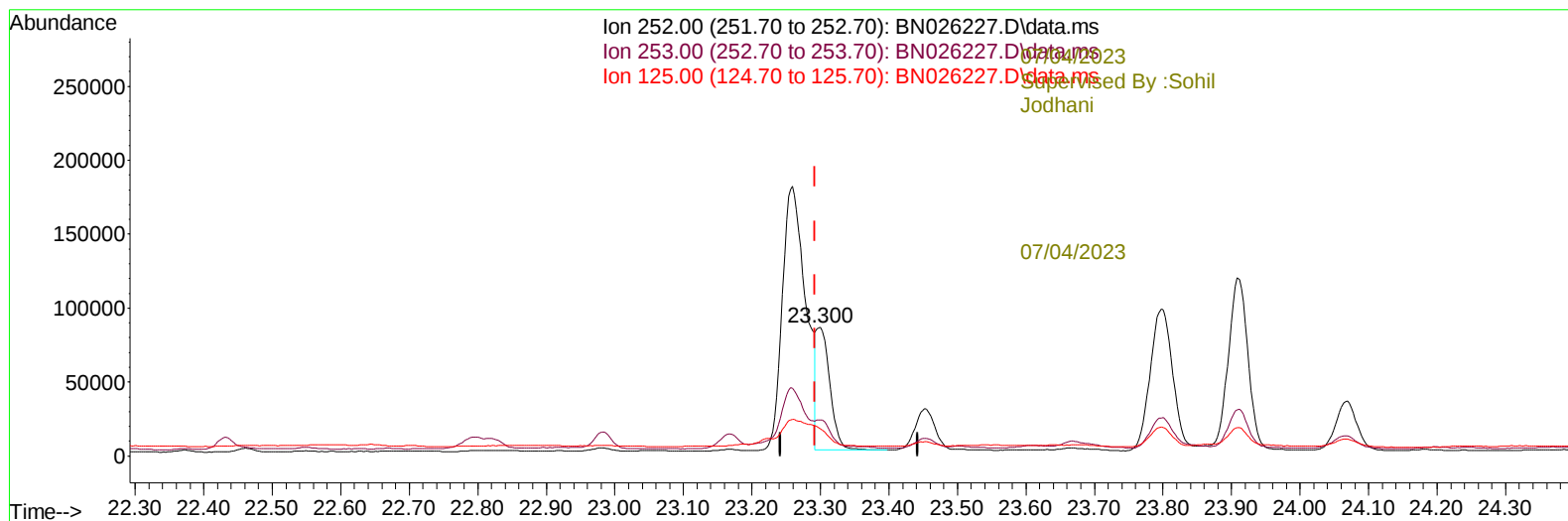
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 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN026227.D\data.ms

(25) Benzo(k)fluoranthene

23.300min (+ 0.008) 1.00 ng/ul m

response 115234

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.88
125.00	18.70	21.21
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03246-10
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGJ7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/04/2023						
Supervised By :Sohil Jodhani						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	11898	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	36462	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	22693	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	48666	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	25520	0.400	ng/ul	# 0.00
23) Perylene-d12	24.011	264	26871	0.400	ng/ul	# 0.00
-----07/04/2023						
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	41540	3.100	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.354	152	12515	0.223	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	25996	0.268	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.814	128	36838	0.353	ng/ul	99
7) 2-Methylnaphthalene	12.426	142	12809	0.192	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	8452	0.123	ng/ul	100
10) Acenaphthylene	14.320	152	46706	0.440	ng/ul	99
11) Acenaphthene	14.658	153	10653	0.123	ng/ul	99
12) Fluorene	15.644	166	18010	0.181	ng/ul#	98
15) Phenanthrene	17.389	178	282980	1.760	ng/ul	99
16) Anthracene	17.478	178	75198	0.526	ng/ul	99
19) Fluoranthene	19.405	202	514601	3.775	ng/ul	97
20) Pyrene	19.772	202	429441	3.029	ng/ul	94
21) Benzo(a)anthracene	21.523	228	219284	2.083	ng/ul	95
22) Chrysene	21.576	228	258921	2.364	ng/ul#	95
24) Benzo(b)fluoranthene	23.259	252	423197m	3.690	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	115234m	1.001	ng/ul	
26) Benzo(a)pyrene	23.908	252	232253	2.332	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.605	276	186203	1.711	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.618	278	45008	0.547	ng/ul#	75
29) Benzo(g,h,i)perylene	27.416	276	183057	1.891	ng/ul	94

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

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