

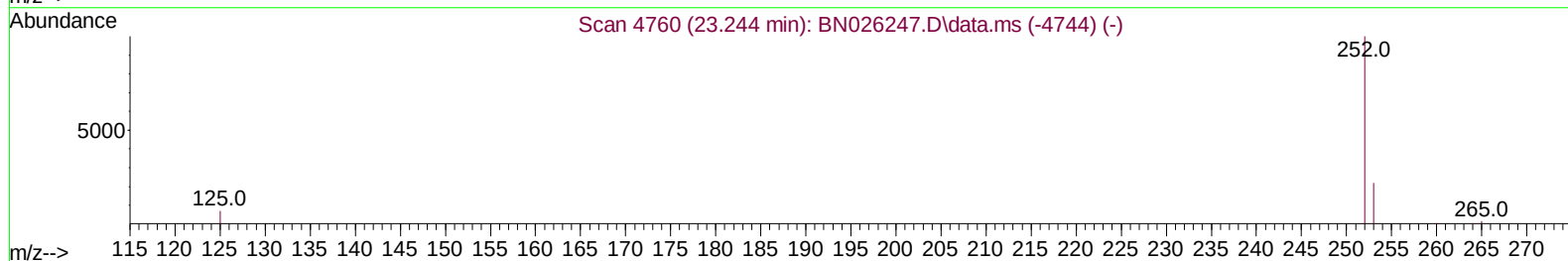
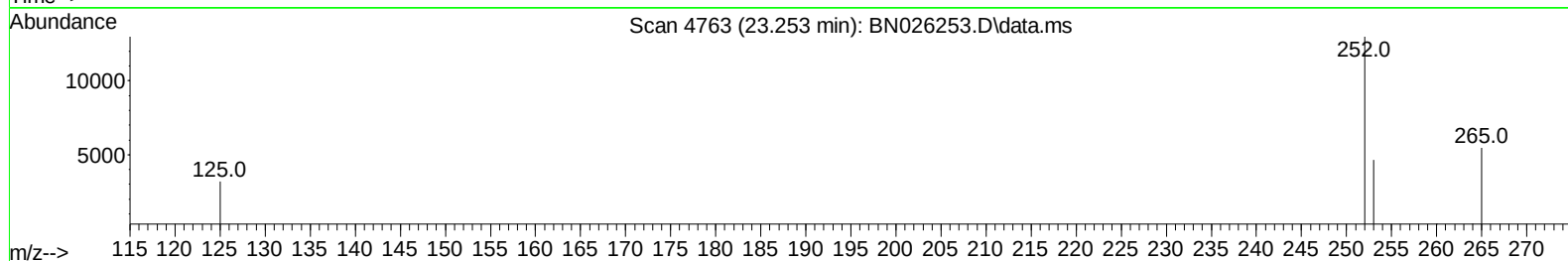
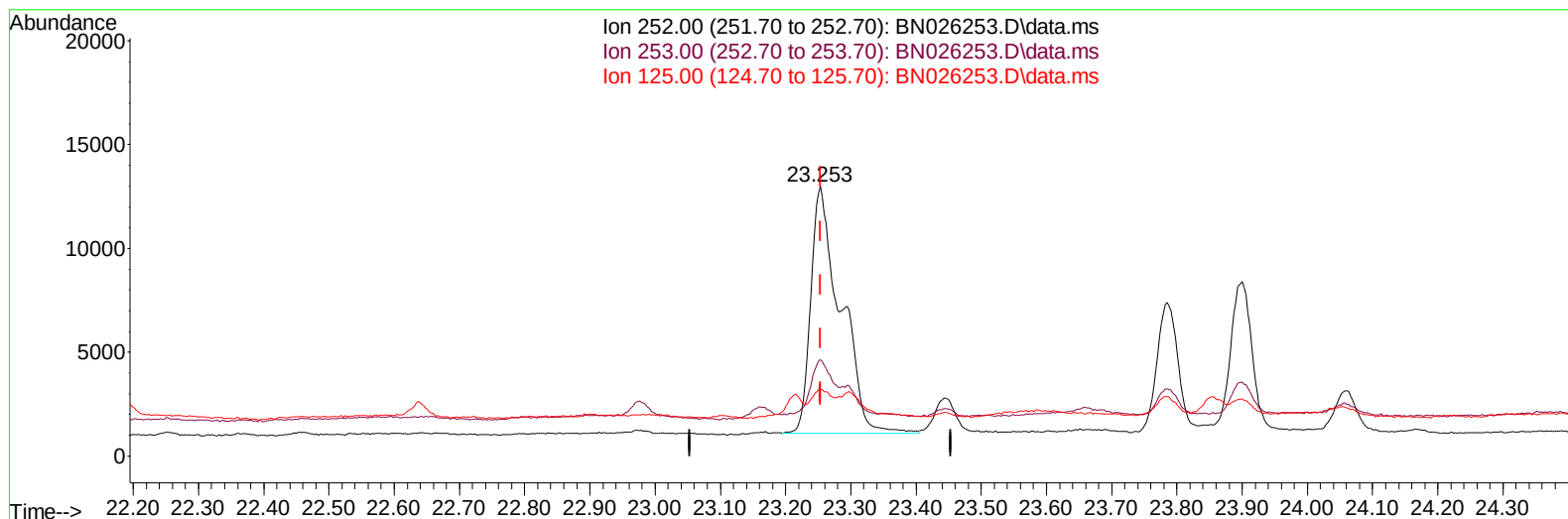
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026253.D
 Acq On : 04 Jul 2023 08:52
 Operator : MA/JU
 Sample : 03245-14DL 5X
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:28:23 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026253.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.000) 0.44 ng/u1

response 37819

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	35.80
125.00	17.90	24.66
0.00	0.00	0.00

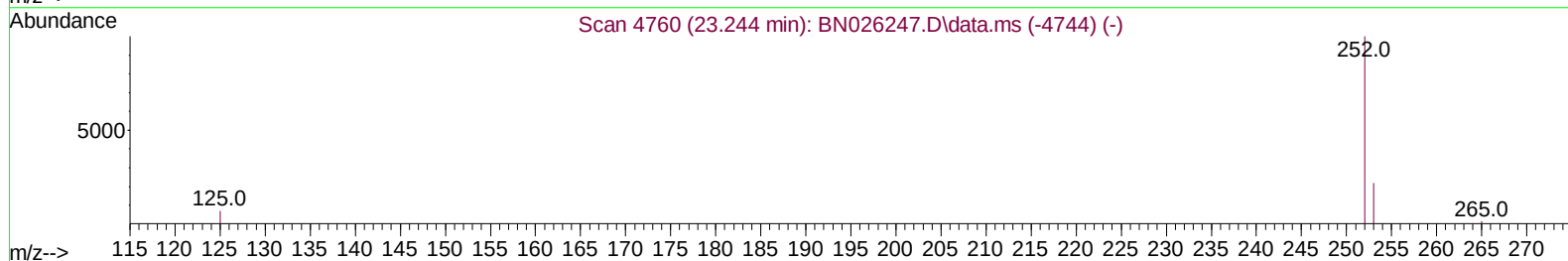
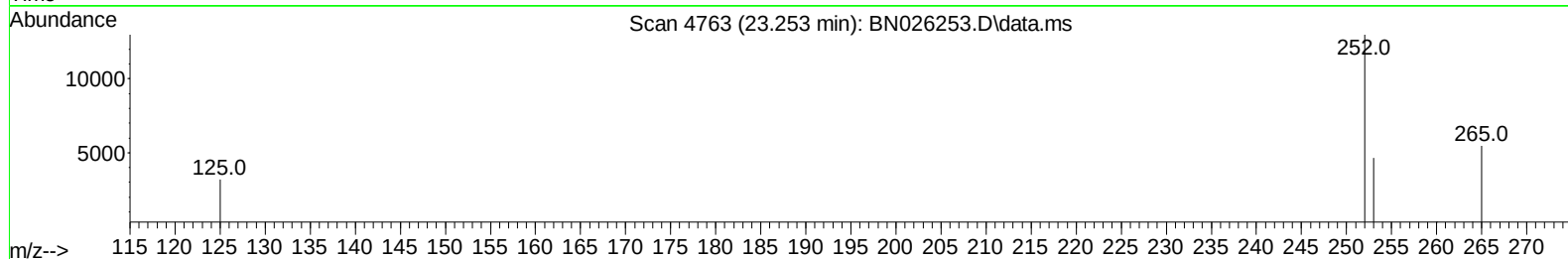
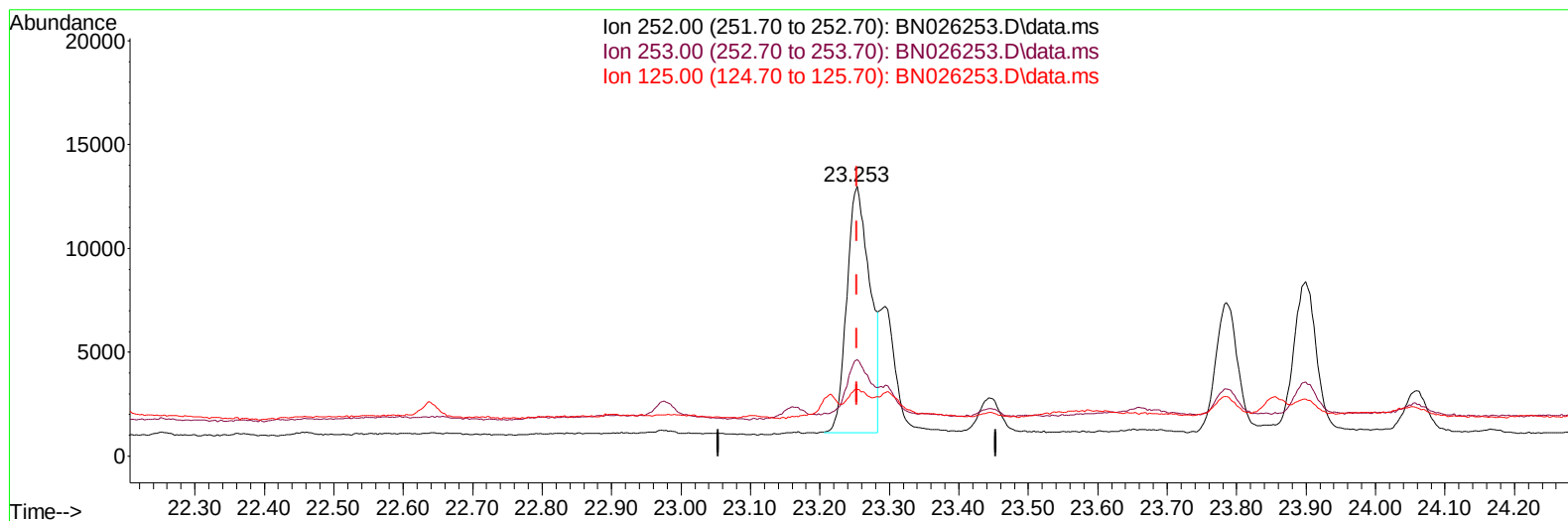
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TIC: BN026253.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (-0.000) 0.32 ng/ul m

response 27153

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	35.80
125.00	17.90	24.66
0.00	0.00	0.00

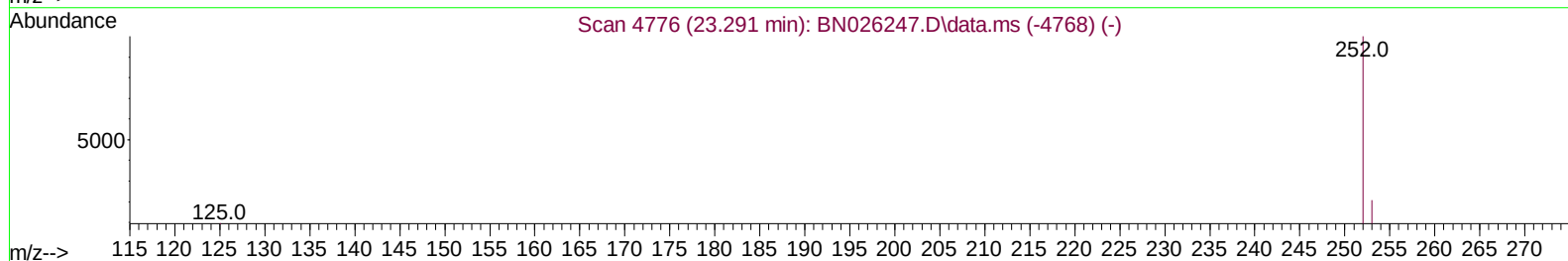
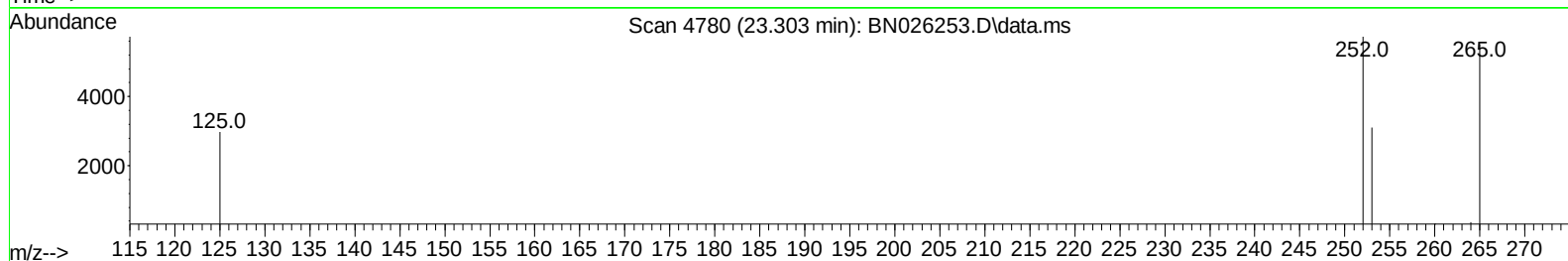
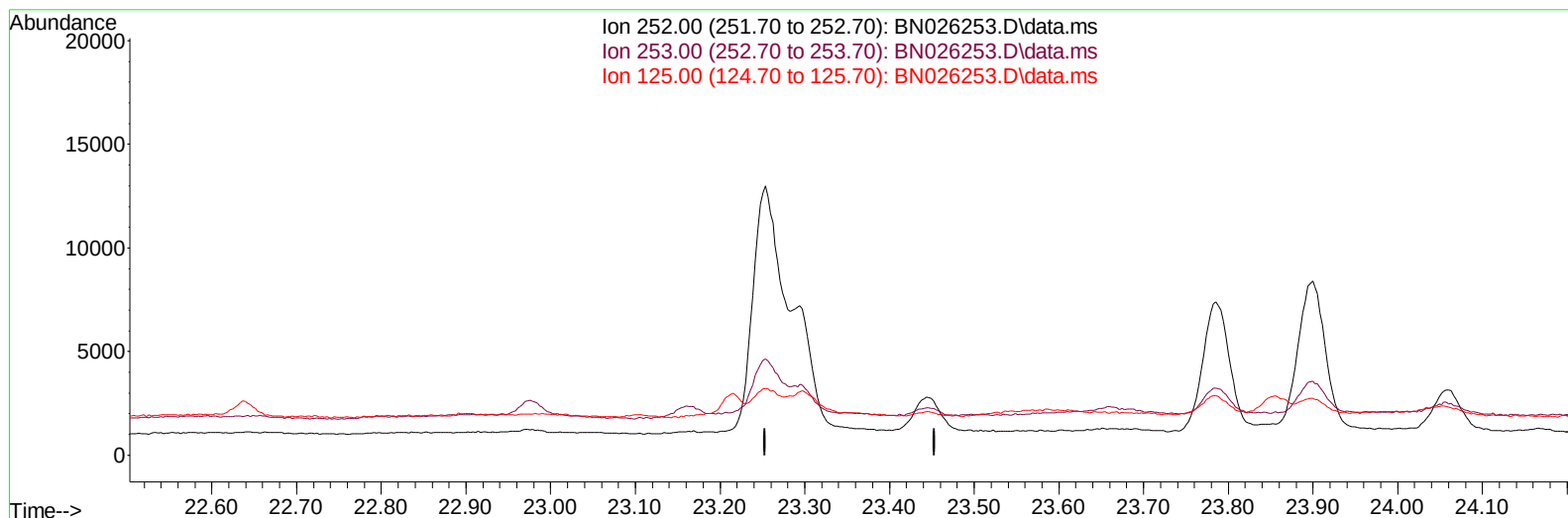
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 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026253.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

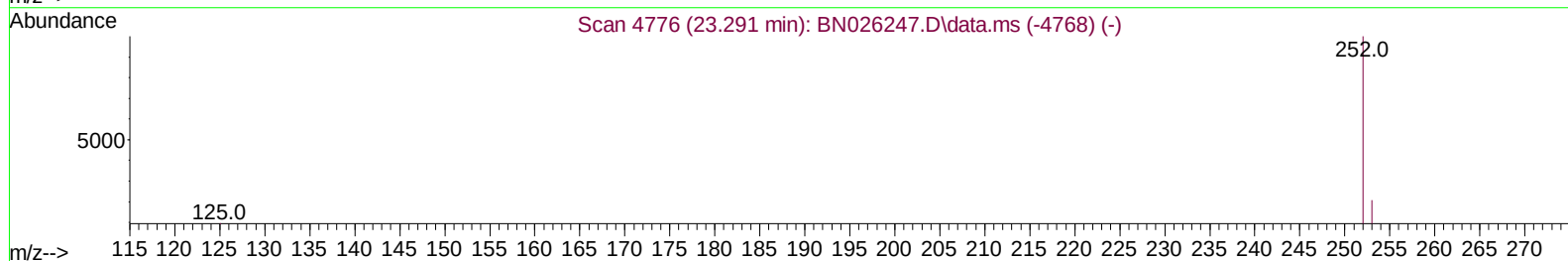
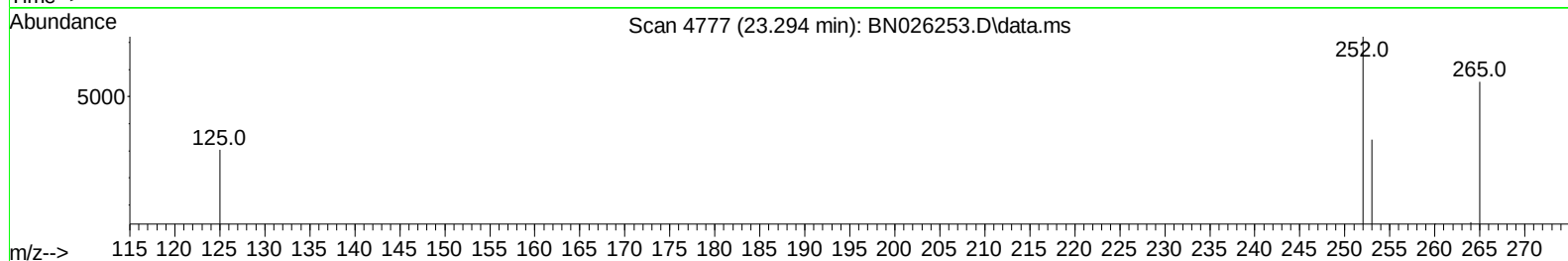
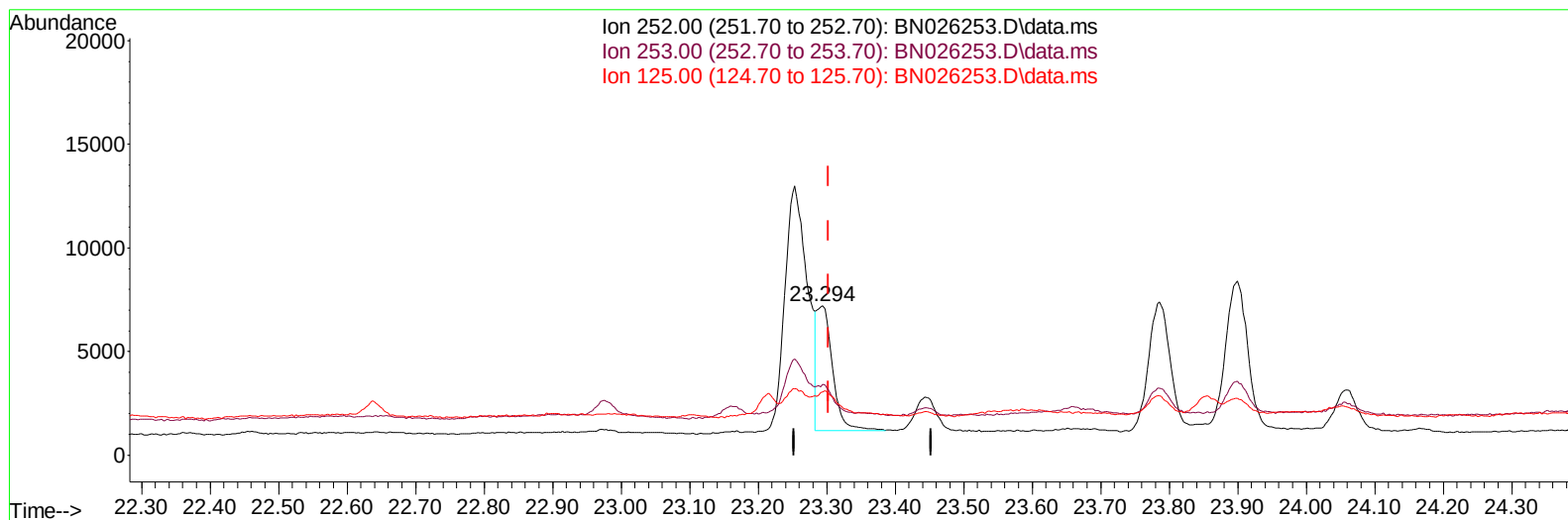
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 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
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TIC: BN026253.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (-0.009) 0.11 ng/ul m

response 9730

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	47.26#
125.00	18.70	42.20#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		8679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136		27650	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164		15956	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188		31002	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240		17919	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264		20031	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		4897	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		1374	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.373	212		2432	0.036	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.809	128		1733	0.022	ng/ul#	83
10) Acenaphthylene	14.316	152		2655	0.036	ng/ul#	86
15) Phenanthrene	17.385	178		10894	0.106	ng/ul	96
16) Anthracene	17.473	178		3699	0.041	ng/ul#	85
19) Fluoranthene	19.400	202		32814	0.343	ng/ul	97
20) Pyrene	19.763	202		27438	0.276	ng/ul	99
21) Benzo(a)anthracene	21.520	228		14614	0.198	ng/ul#	91
22) Chrysene	21.573	228		17531	0.228	ng/ul#	90
24) Benzo(b)fluoranthene	23.253	252		27153m	0.318	ng/ul	
25) Benzo(k)fluoranthene	23.294	252		9730m	0.113	ng/ul	
26) Benzo(a)pyrene	23.899	252		16046	0.216	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.588	276		14163	0.175	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.591	278		3116	0.051	ng/ul#	2
29) Benzo(g,h,i)perylene	27.396	276		12890	0.179	ng/ul#	86

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

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