

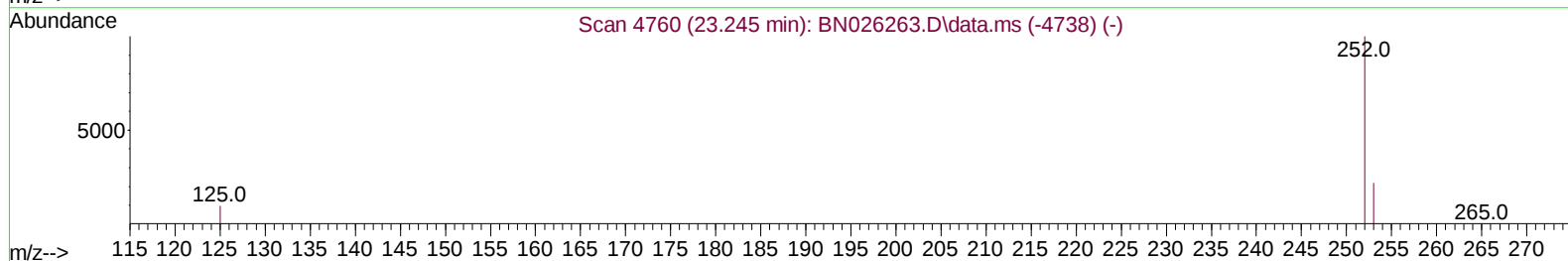
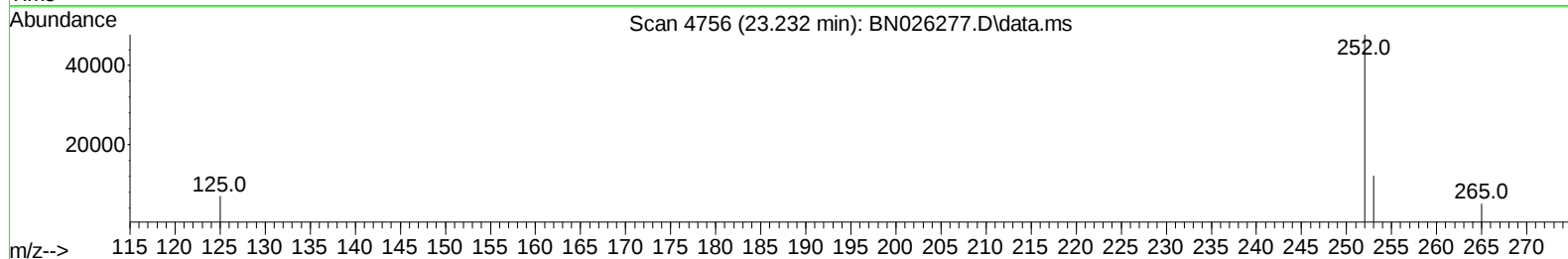
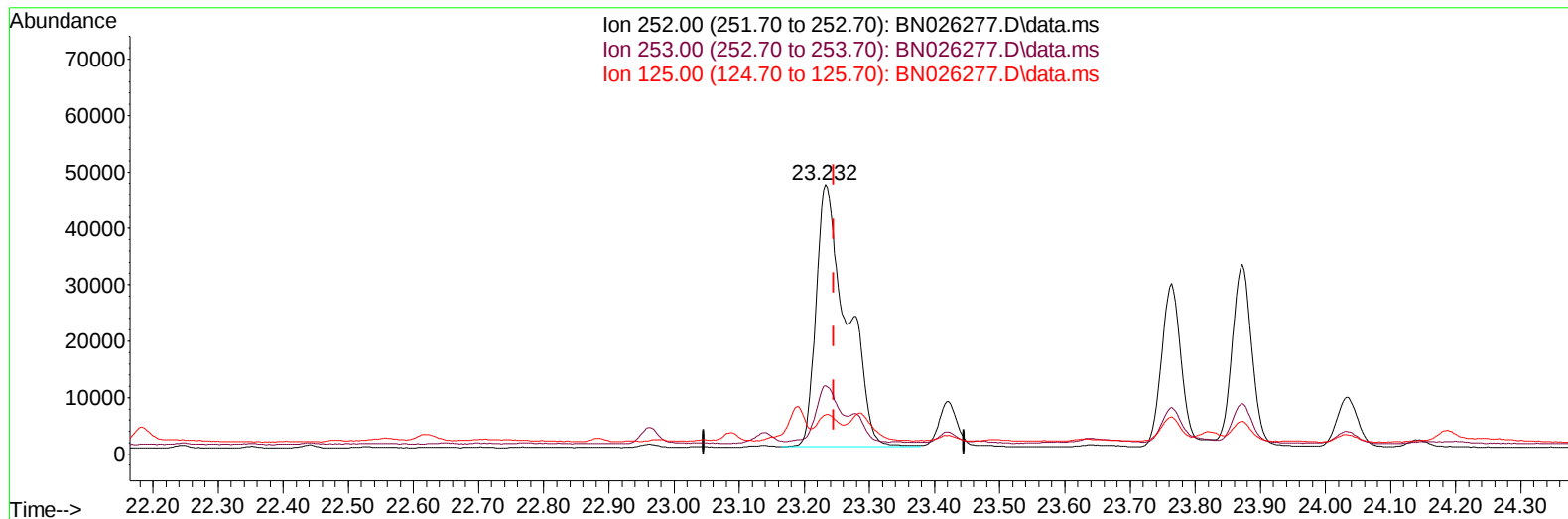
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026277.D
Acq On : 05 Jul 2023 00:08
Operator : MA/JU
Sample : 03244-13DL 5X
Misc :
ALS Vial : 135 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGF2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:59:23 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 : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

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



TIC: BN026277.D\data.ms

(24) Benzo(b)fluoranthene

23.232min (-0.013) 1.44 ng/u1

response 153487

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.33
125.00	17.90	14.58
0.00	0.00	0.00

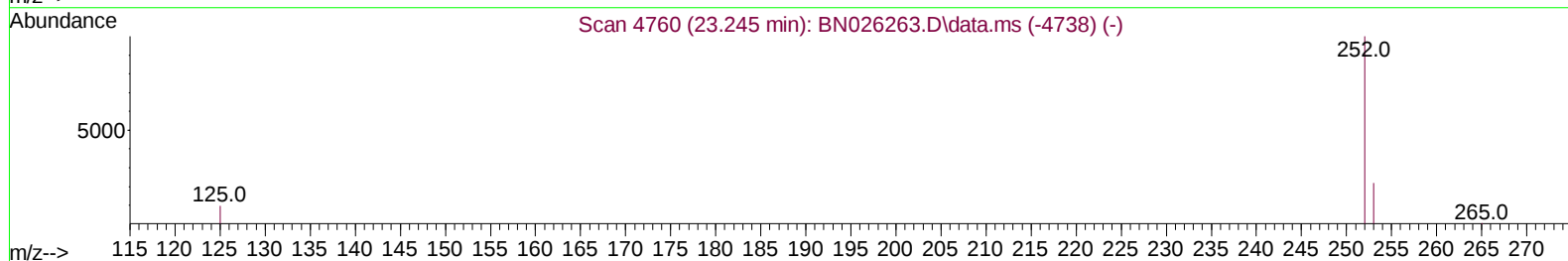
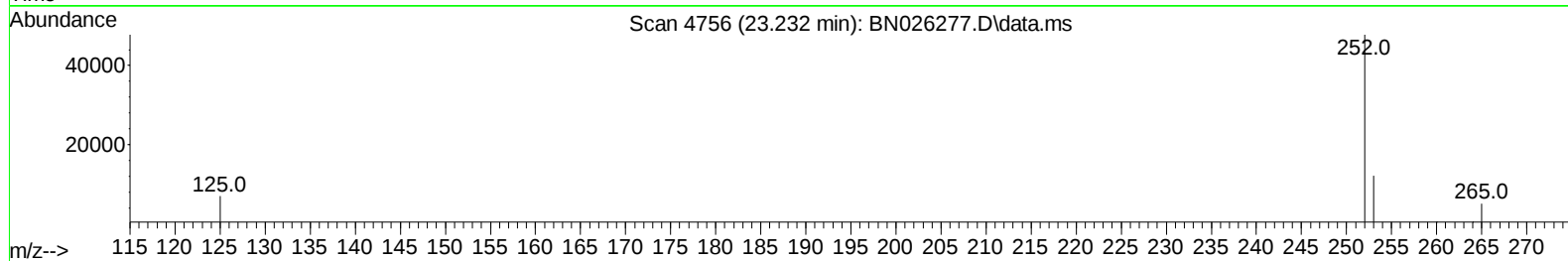
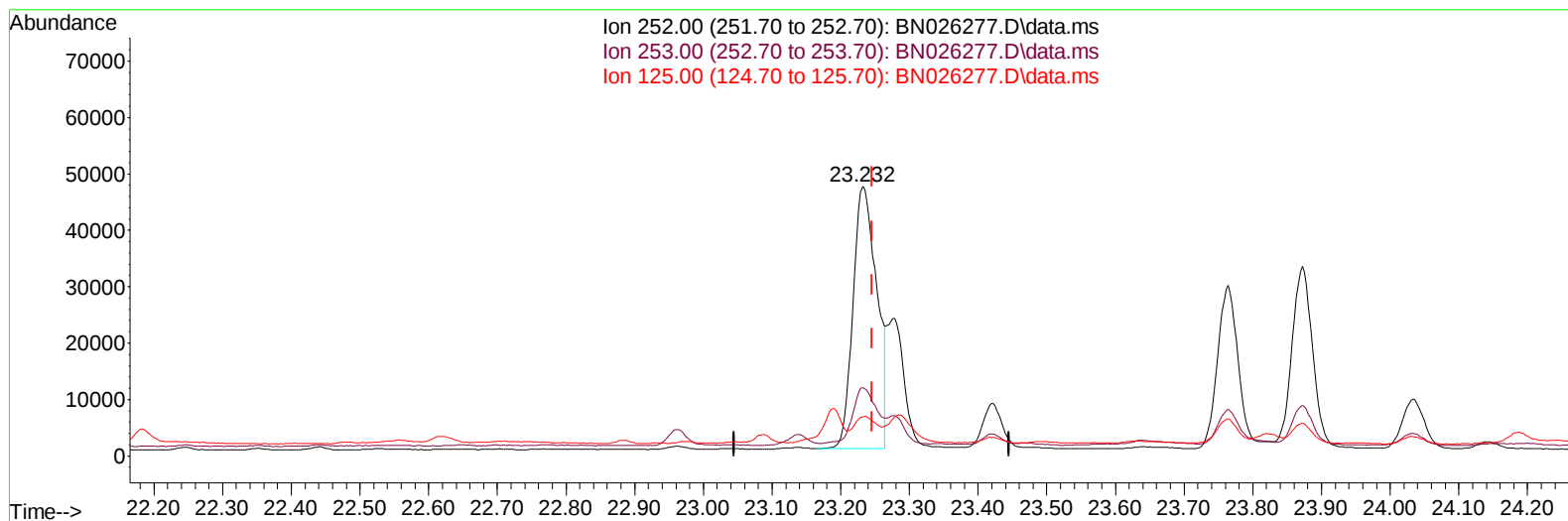
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Instrument :
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TIC: BN026277.D\data.ms

(24) Benzo(b)fluoranthene

23.232min (-0.013) 1.05 ng/ul m

response 112447

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.33
125.00	17.90	14.58
0.00	0.00	0.00

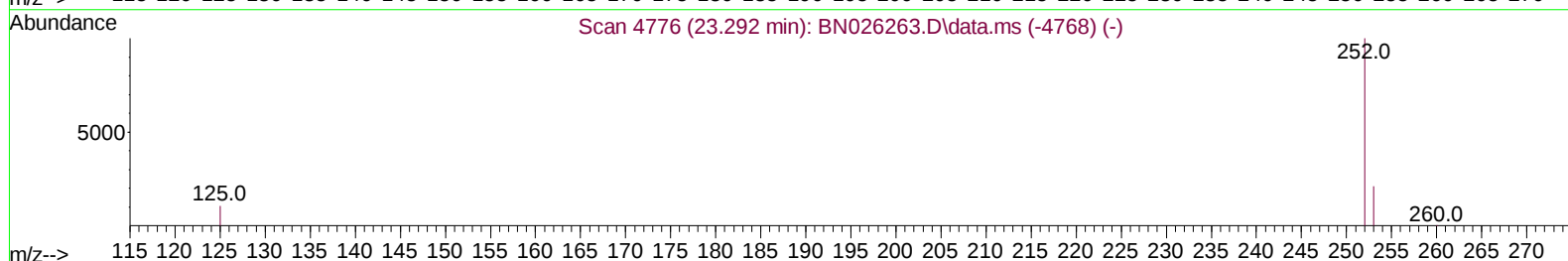
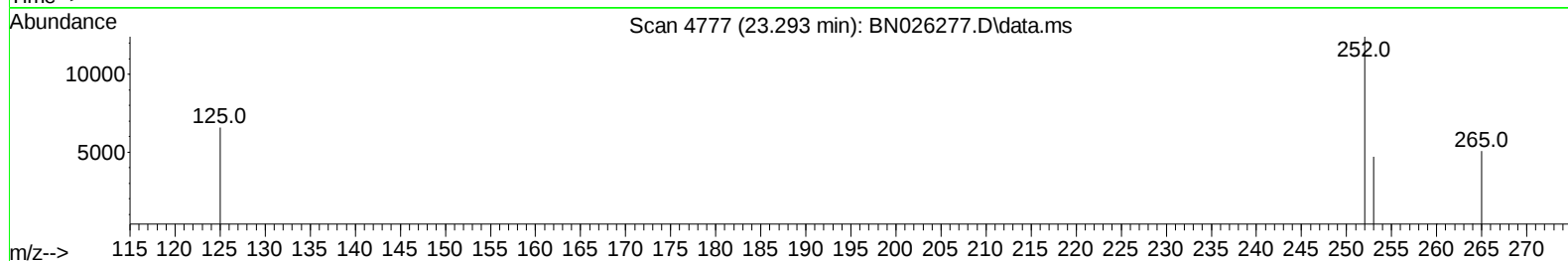
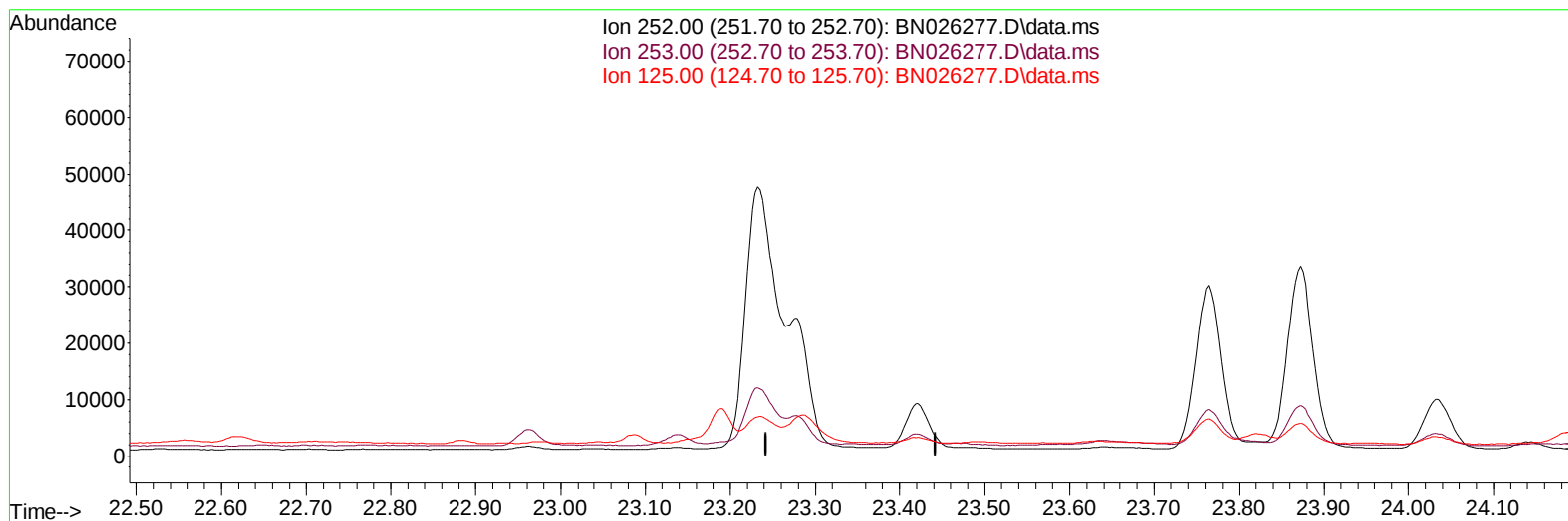
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Instrument :
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TIC: BN026277.D\data.ms

(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

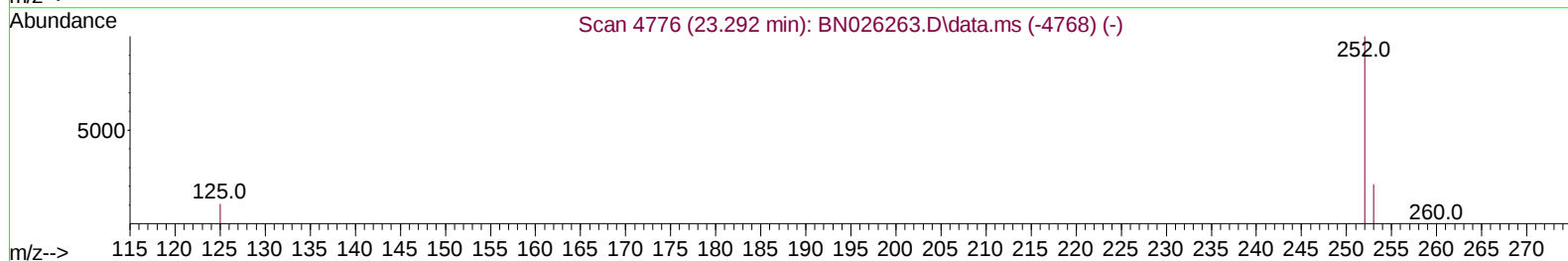
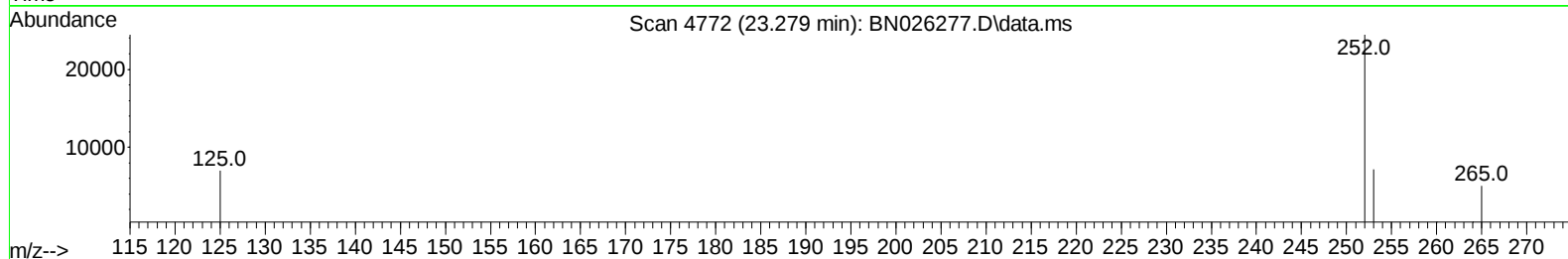
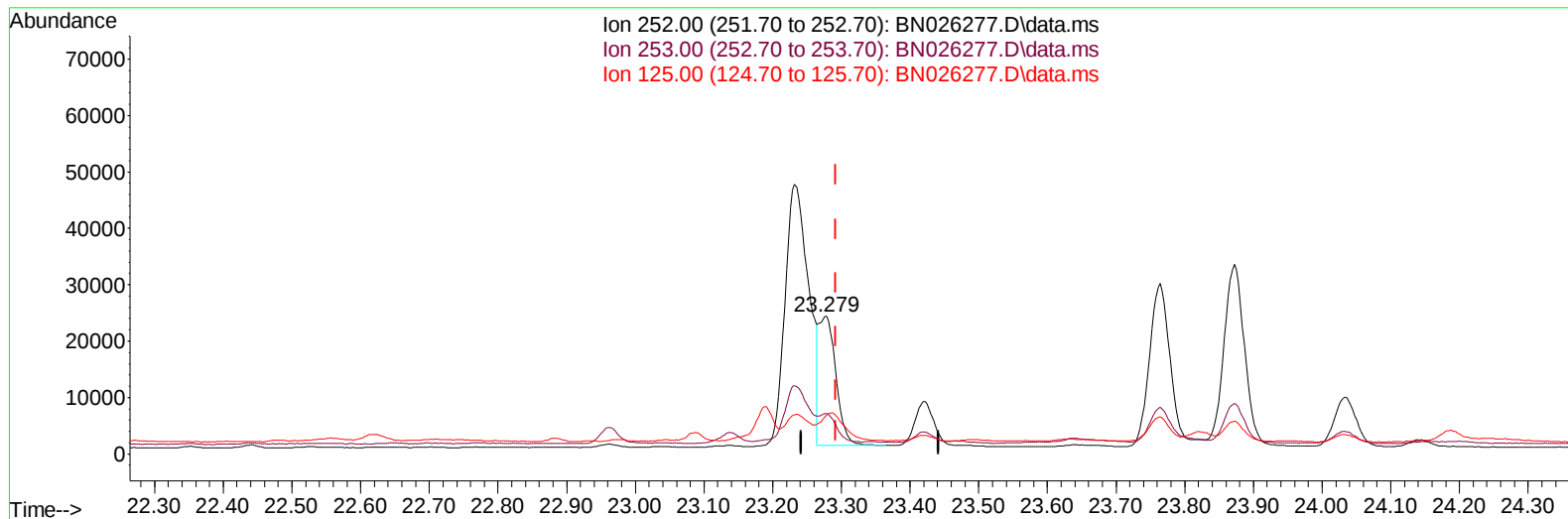
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Misc :
ALS Vial : 135 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGF2DL

Manual IntegrationsAPPROVED

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TIC: BN026277.D\data.ms

(25) Benzo(k)fluoranthene

23.279min (-0.013) 0.37 ng/ul m

response 39523

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.19
125.00	18.70	28.58#
0.00	0.00	0.00

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 Sample : 03244-13DL 5X
 Misc :
 ALS Vial : 135 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	12128	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	37455	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.588	164	20347	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	37051	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	22185	0.400	ng/ul	# 0.00
23) Perylene-d12	23.980	264	25027	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	16307	1.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.347	152	4521	0.078	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	7558	0.090	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.802	128	5771	0.054	ng/ul#	95
7) 2-Methylnaphthalene	12.419	142	2128	0.031	ng/ul	99
10) Acenaphthylene	14.306	152	10072	0.106	ng/ul	96
15) Phenanthrene	17.376	178	29624	0.242	ng/ul	98
16) Anthracene	17.469	178	12044	0.111	ng/ul	94
19) Fluoranthene	19.395	202	85493	0.721	ng/ul	96
20) Pyrene	19.757	202	78440	0.636	ng/ul	98
21) Benzo(a)anthracene	21.510	228	47290	0.517	ng/ul#	94
22) Chrysene	21.566	228	63925	0.671	ng/ul#	95
24) Benzo(b)fluoranthene	23.232	252	112447m	1.053	ng/ul	
25) Benzo(k)fluoranthene	23.279	252	39523m	0.368	ng/ul	
26) Benzo(a)pyrene	23.872	252	67645	0.729	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.540	276	56551	0.558	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.540	278	13520	0.176	ng/ul#	80
29) Benzo(g,h,i)perylene	27.335	276	53411	0.592	ng/ul	95

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

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