

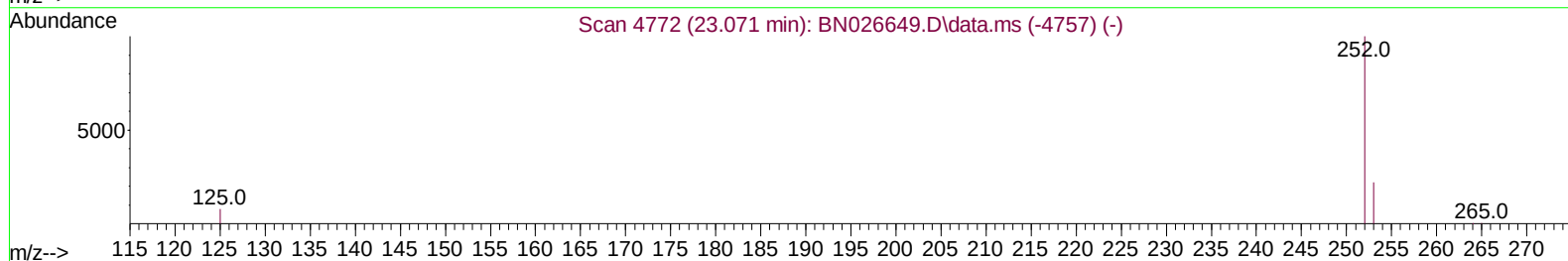
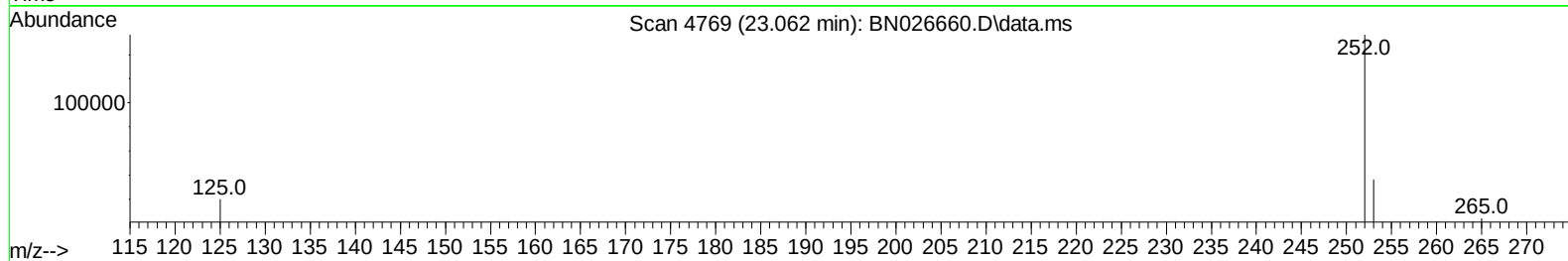
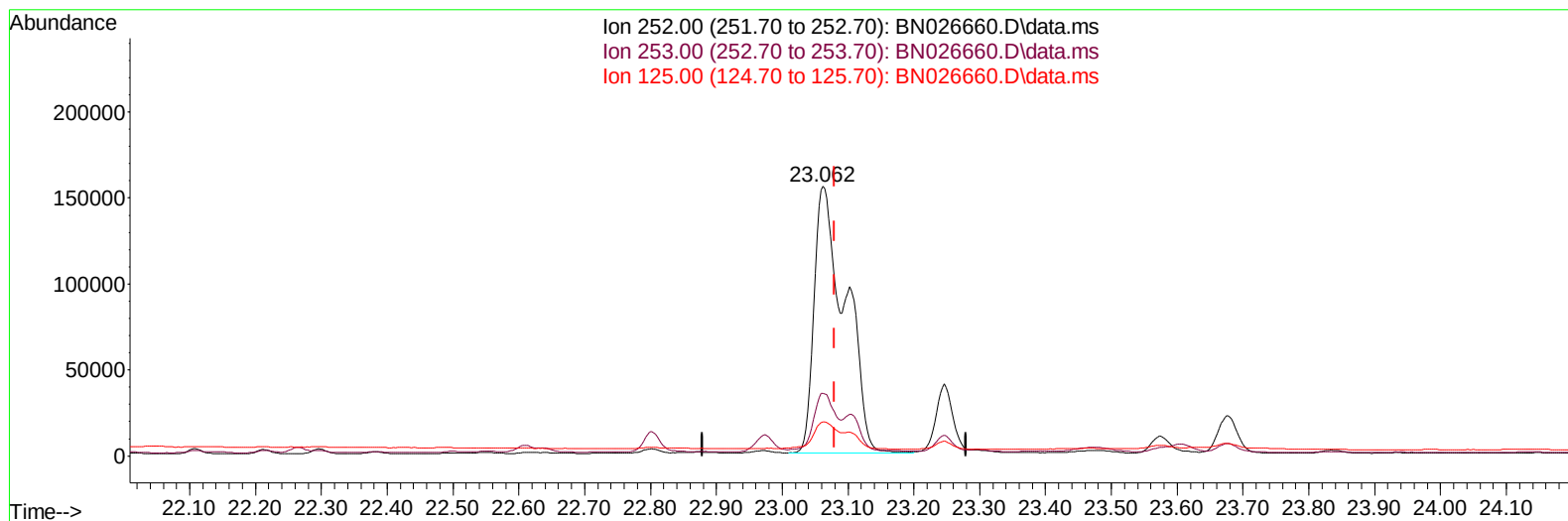
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
Data File : BN026660.D
Acq On : 22 Jul 2023 18:33
Operator : MA/JU
Sample : 03504-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46S1

Manual IntegrationsAPPROVED

Quant Time: Jul 22 23:18:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 19:02:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026660.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.018) 9.59 ng/u1

response 510369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.20
125.00	17.00	12.61
0.00	0.00	0.00

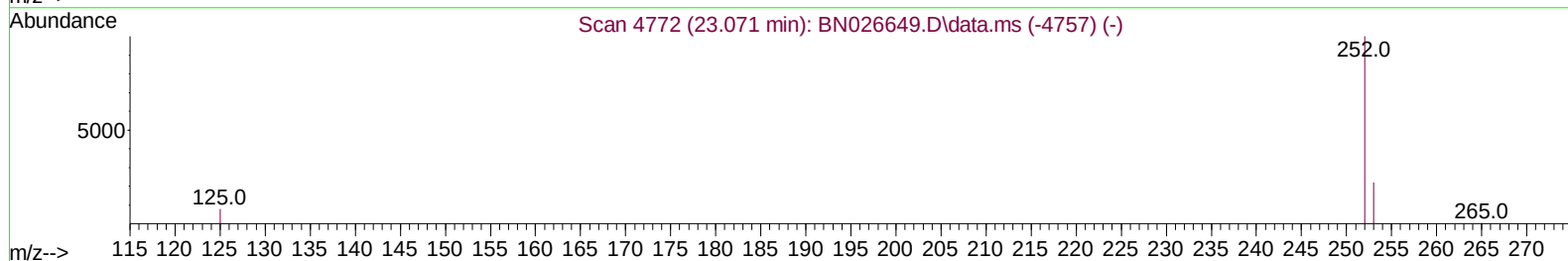
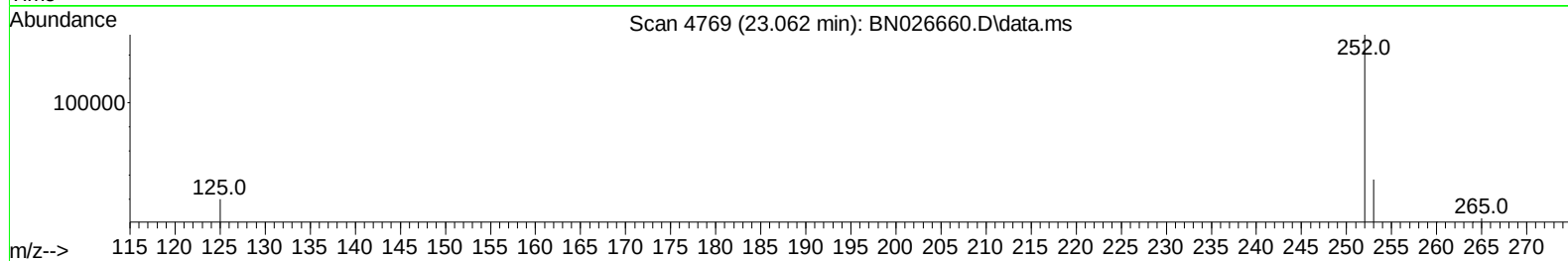
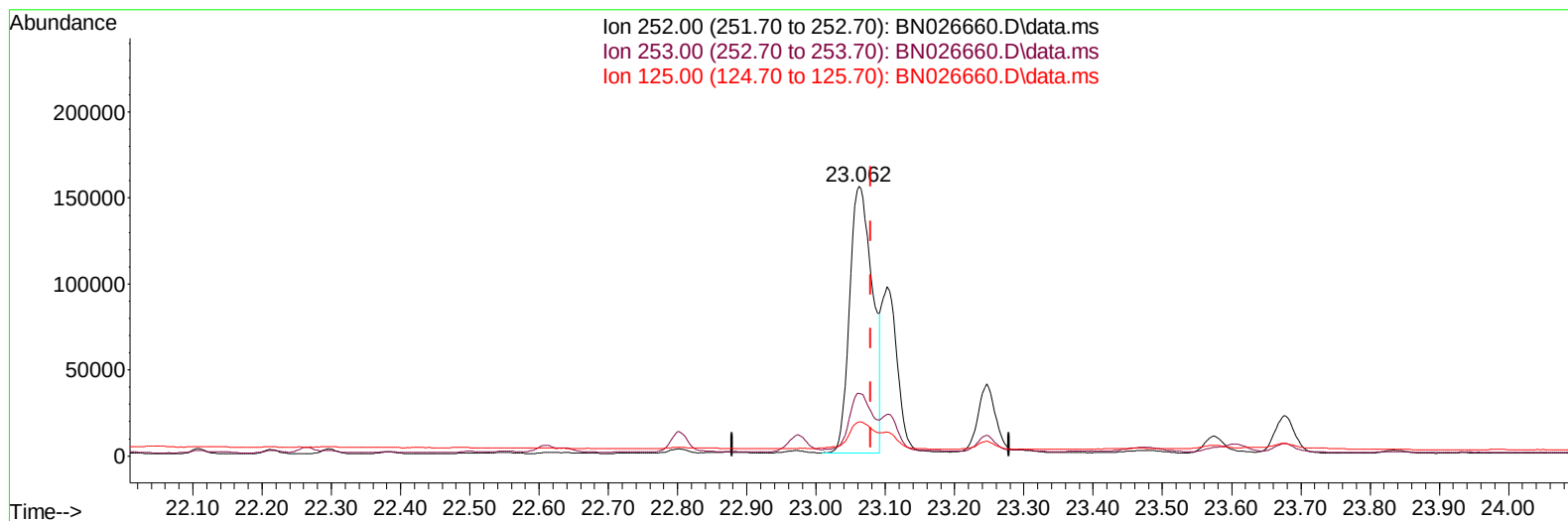
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TIC: BN026660.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.018) 6.69 ng/ul m

response 355721

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.20
125.00	17.00	12.61
0.00	0.00	0.00

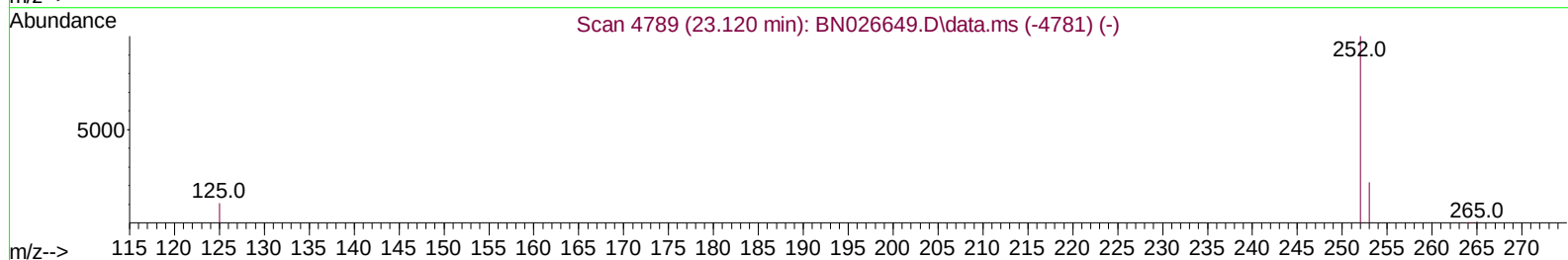
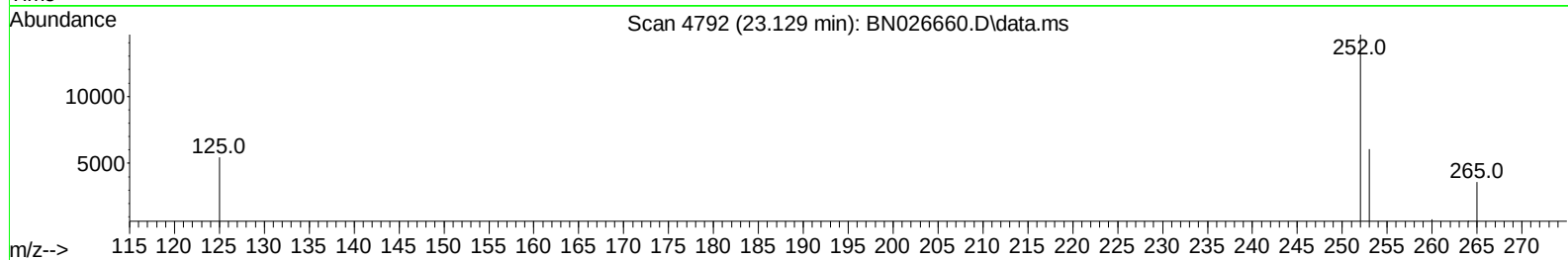
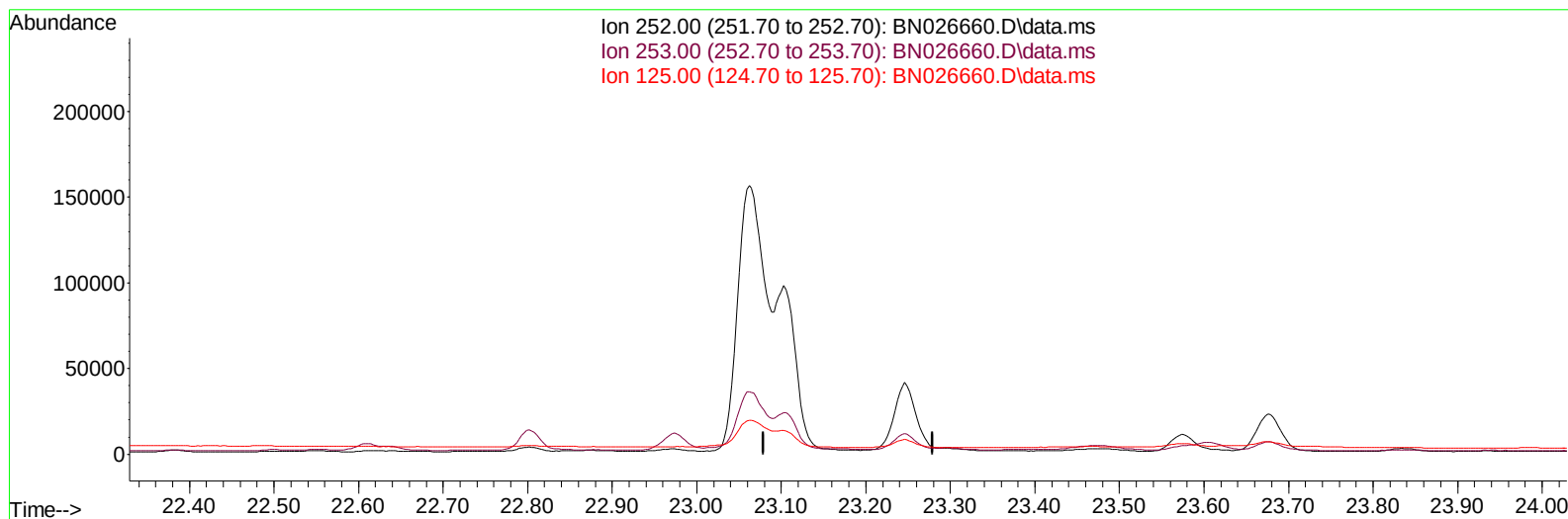
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026660.D\data.ms

(25) Benzo(k)fluoranthene

23.129min (-23.129) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

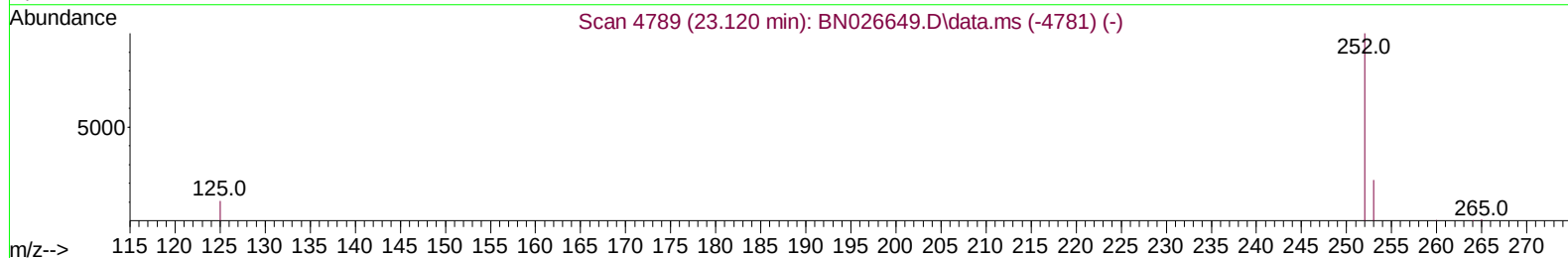
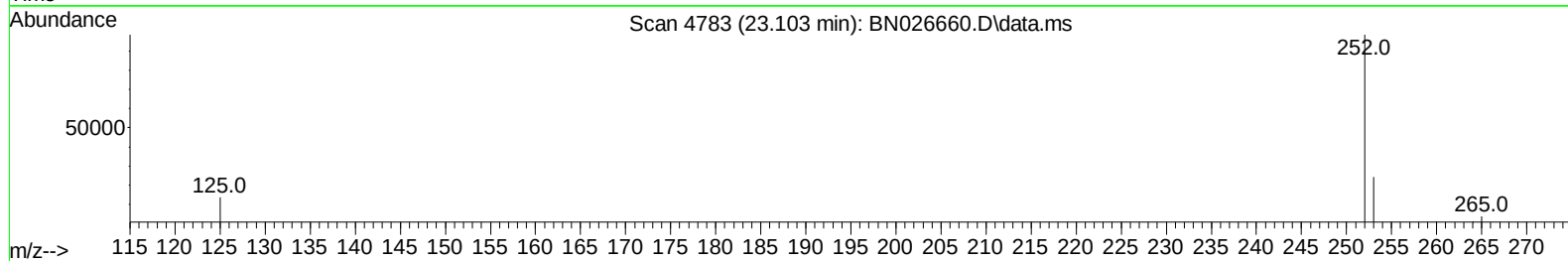
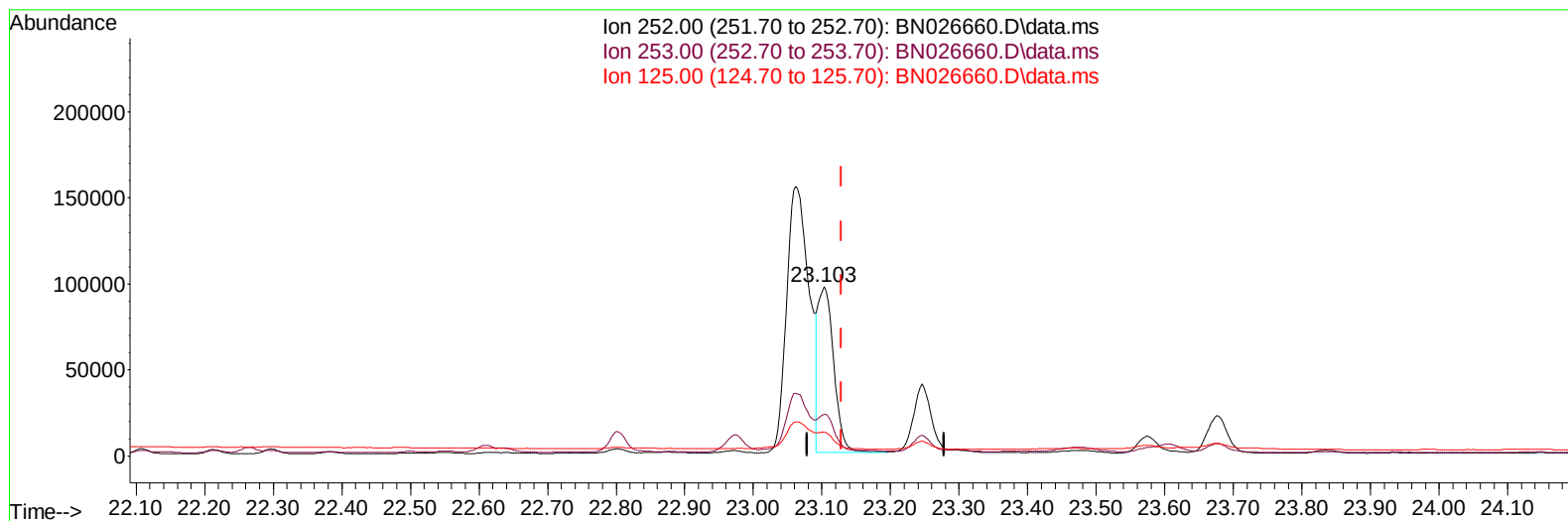
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN026660.D\data.ms

(25) Benzo(k)fluoranthene

23.103min (-0.026) 2.73 ng/ul m

response 151976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.44#
125.00	16.80	13.99
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03504-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	5619	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.625	136	17486	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.467	164	8575	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	22224	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.411	240	12284	0.400	ng/ul	#-0.01
23) Perylene-d12	23.781	264	13657	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10648	1.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	6121	0.258	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	11671	0.274	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.225	88	1054	0.151	ng/ul#	1
5) Naphthalene	10.674	128	12127	0.253	ng/ul	98
7) 2-Methylnaphthalene	12.297	142	2220	0.081	ng/ul	99
8) 1-Methylnaphthalene	12.511	142	2232	0.076	ng/ul	98
10) Acenaphthylene	14.189	152	96054	2.287	ng/ul	97
11) Acenaphthene	14.532	153	6406	0.200	ng/ul	99
12) Fluorene	15.517	166	34383	1.024	ng/ul	99
15) Phenanthrene	17.257	178	417422	5.898	ng/ul	97
16) Anthracene	17.350	178	145095	2.362	ng/ul	95
19) Fluoranthene	19.278	202	987867	17.157	ng/ul	98
20) Pyrene	19.641	202	295270	4.722	ng/ul	98
21) Benzo(a)anthracene	21.393	228	383399	8.493	ng/ul	100
22) Chrysene	21.446	228	297355	5.787	ng/ul	98
24) Benzo(b)fluoranthene	23.062	252	355721m	6.686	ng/ul	
25) Benzo(k)fluoranthene	23.103	252	151976m	2.725	ng/ul	
26) Benzo(a)pyrene	23.676	252	44323	0.936	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.234	276	58488	0.942	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.244	278	43428	0.912	ng/ul	93
29) Benzo(g,h,i)perylene	26.995	276	1375	0.025	ng/ul#	1

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

```
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Operator  : MA/JU  
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Misc      :  
ALS Vial  : 12    Sample Multiplier: 1
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