

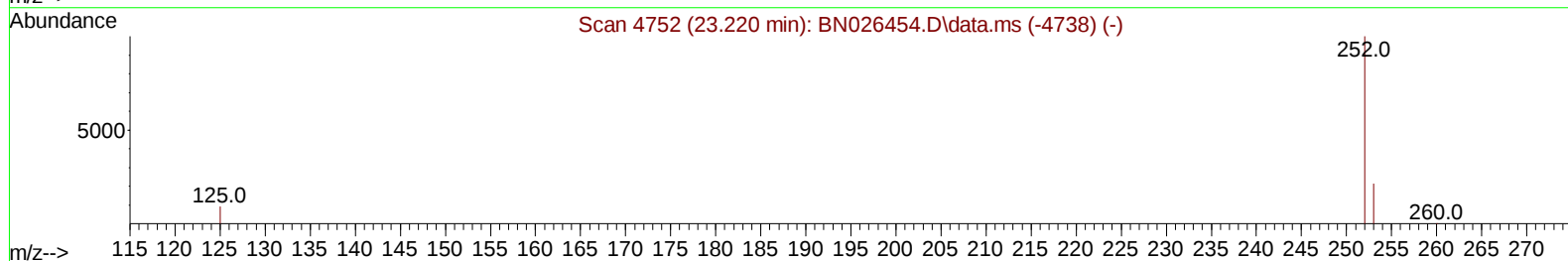
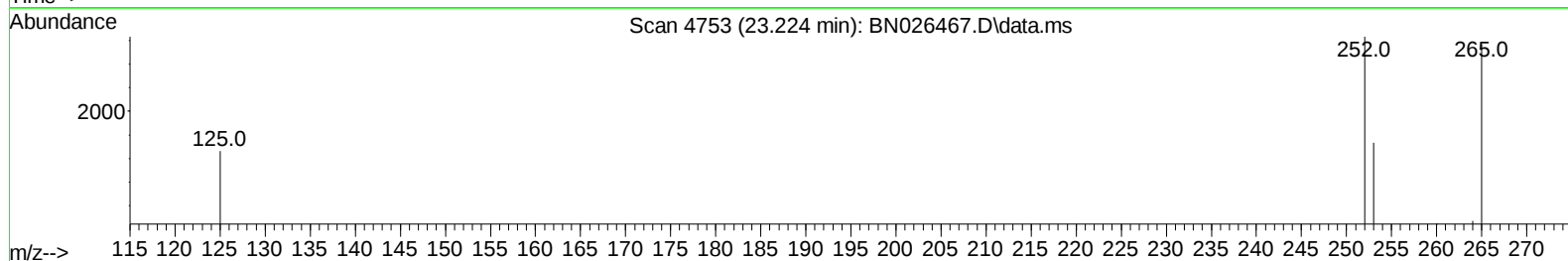
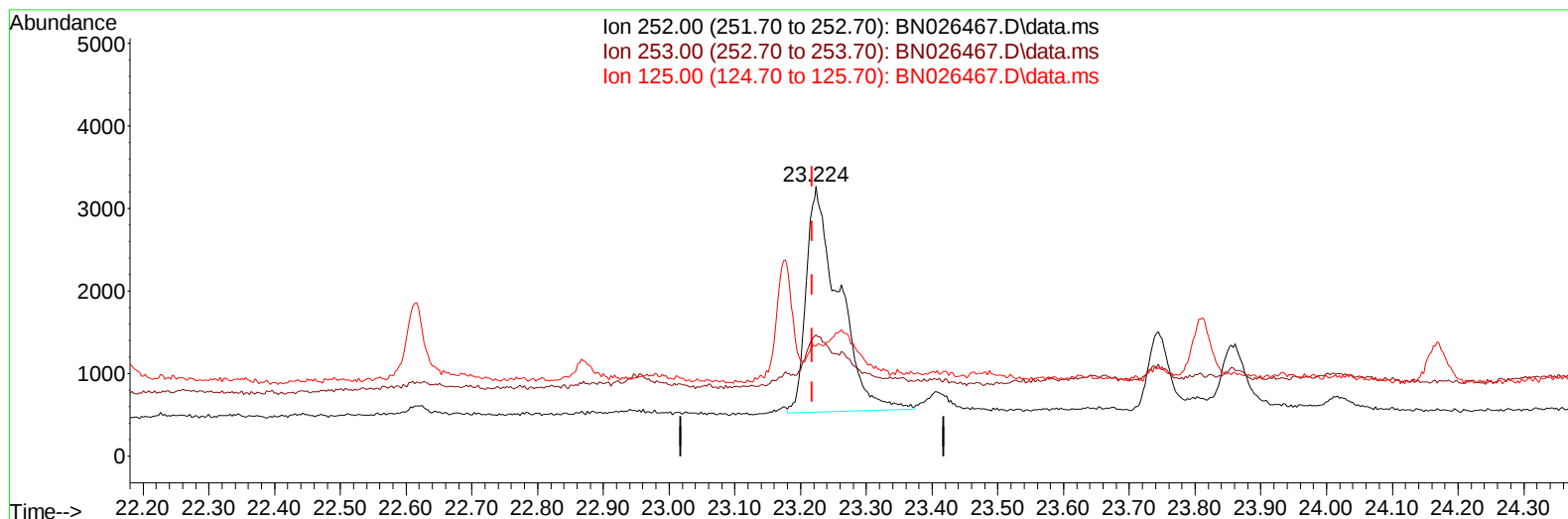
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026467.D
Acq On : 11 Jul 2023 17:45
Operator : MA/JU
Sample : 03414-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46E5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 02:12:53 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 : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration



TIC: BN026467.D\data.ms

(24) Benzo(b)fluoranthene

23.224min (+ 0.006) 0.28 ng/u1

response 9382

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	44.87
125.00	17.90	40.79#
0.00	0.00	0.00

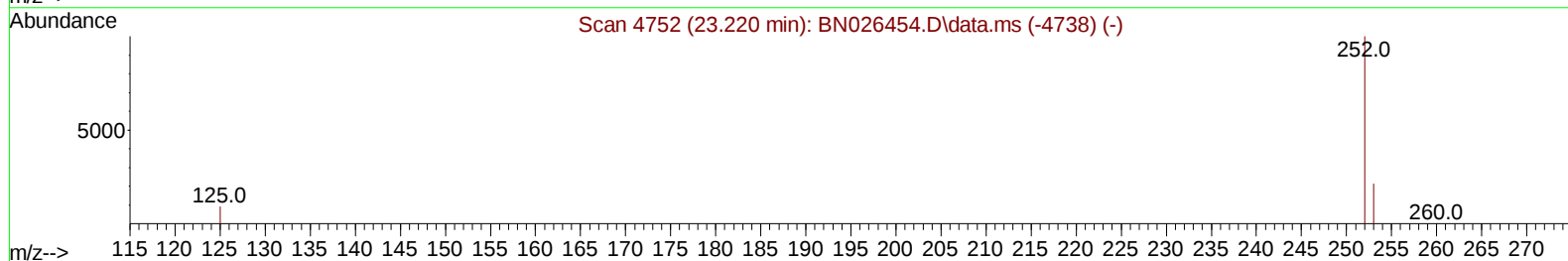
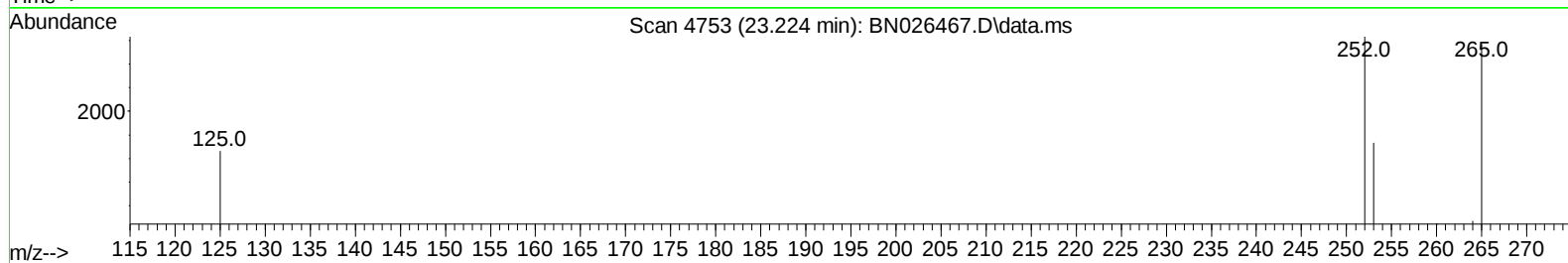
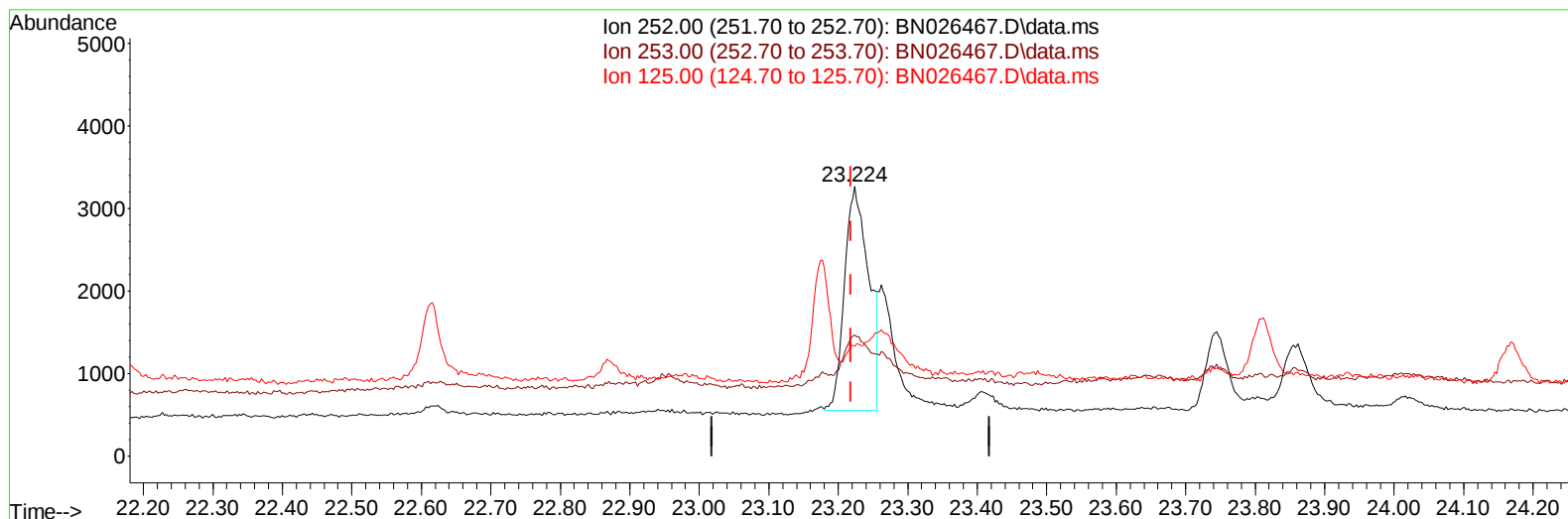
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TIC: BN026467.D\data.ms

(24) Benzo(b)fluoranthene

23.224min (+ 0.006) 0.20 ng/u1 m

response 6613

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	44.87
125.00	17.90	40.79#
0.00	0.00	0.00

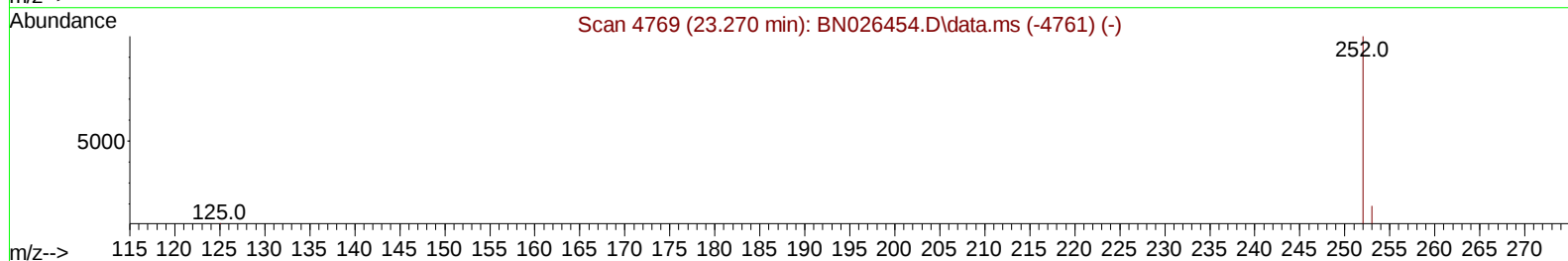
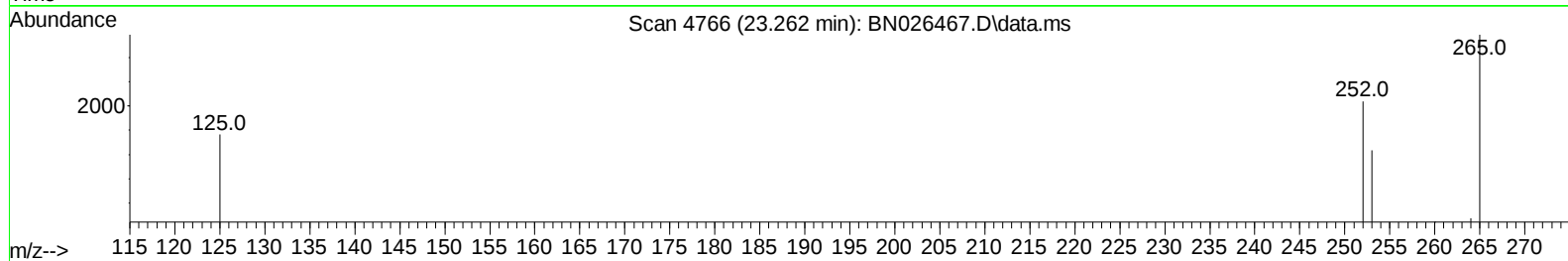
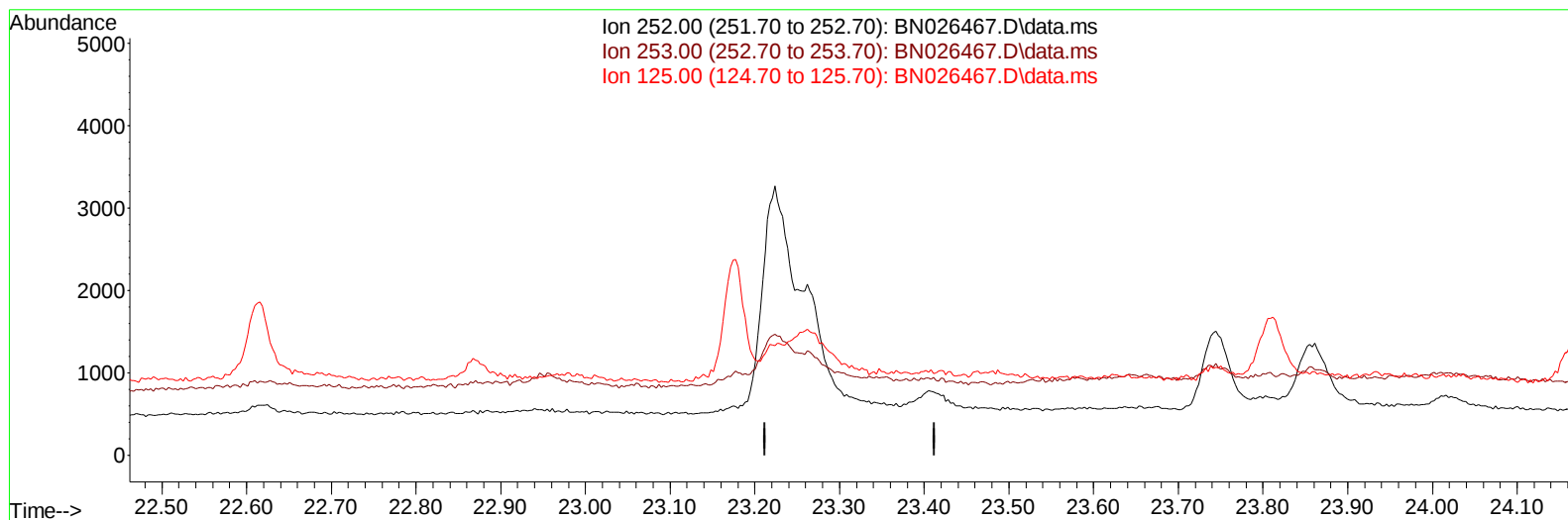
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Instrument :
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TIC: BN026467.D\data.ms

(25) Benzo(k)fluoranthene

23.262min (-23.262) 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

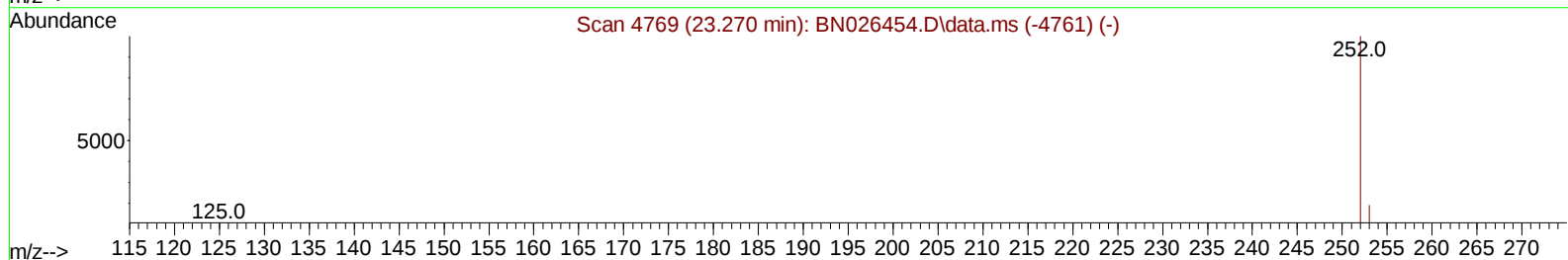
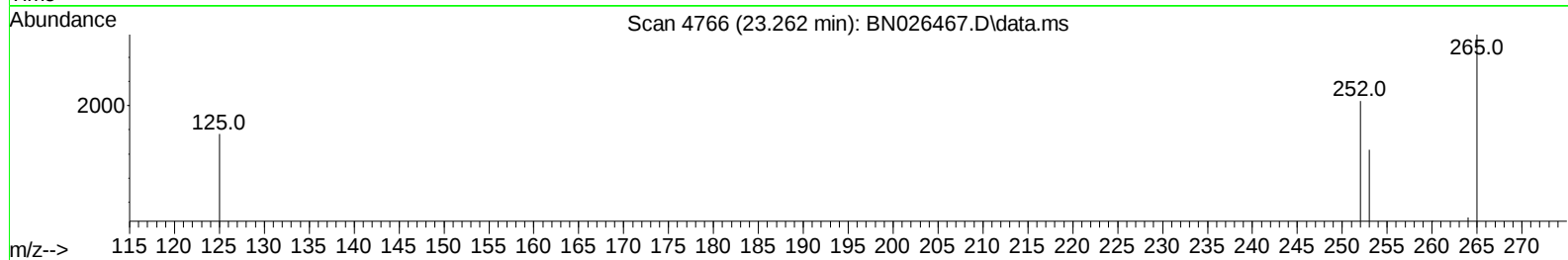
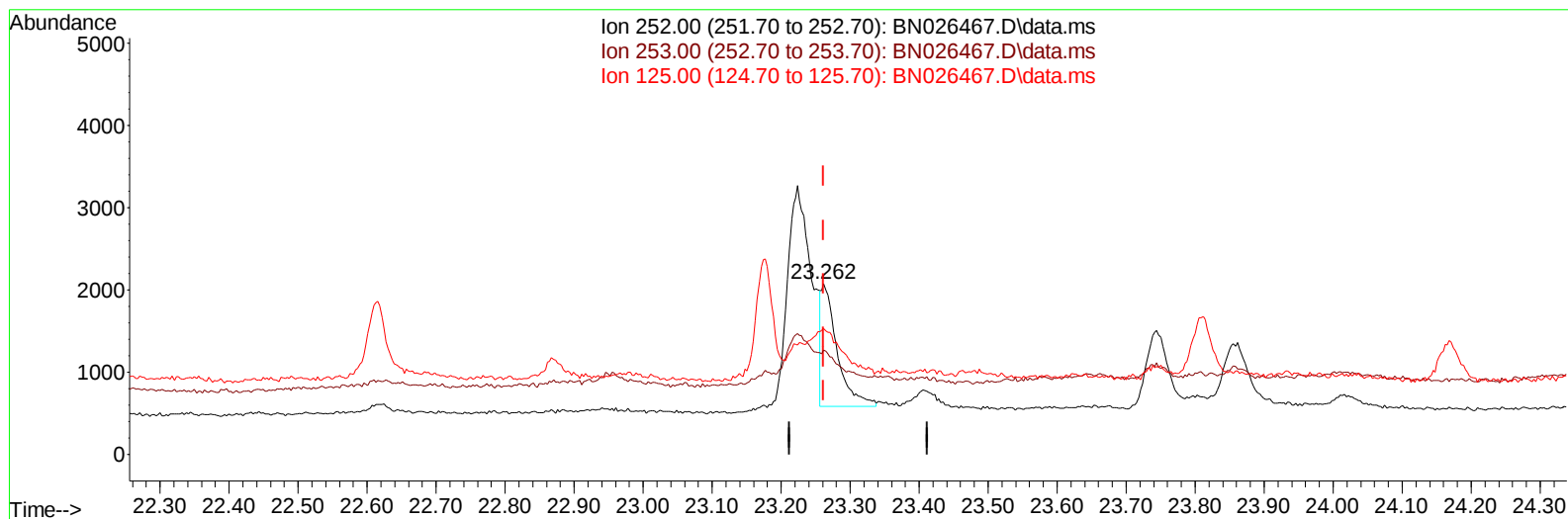
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/12/2023

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TIC: BN026467.D\data.ms

(25) Benzo(k)fluoranthene

23.262min (-0.000) 0.07 ng/ul m

response 2367

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	60.86#
125.00	18.70	73.52#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152		3729	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.726	136		12876	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.561	164		7182	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188		12237	0.400	ng/ul	-0.01
17) Chrysene-d12	21.517	240		7724	0.400	ng/ul	0.00
23) Perylene-d12	23.969	264		7884	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		1776	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152		658	0.033	ng/ul	-0.01
18) Fluoranthene-d10	19.344	212		1362	0.046	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.776	128		8167	0.221	ng/ul	98
7) 2-Methylnaphthalene	12.398	142		471	0.020	ng/ul	96
15) Phenanthrene	17.355	178		3812	0.094	ng/ul#	91
16) Anthracene	17.448	178		850	0.024	ng/ul#	47
19) Fluoranthene	19.377	202		9799	0.238	ng/ul	99
20) Pyrene	19.735	202		6839	0.159	ng/ul	96
21) Benzo(a)anthracene	21.499	228		3931	0.123	ng/ul#	90
22) Chrysene	21.552	228		4241	0.128	ng/ul#	92
24) Benzo(b)fluoranthene	23.224	252		6613m	0.197	ng/ul	
25) Benzo(k)fluoranthene	23.262	252		2367m	0.070	ng/ul	
26) Benzo(a)pyrene	23.861	252		1894	0.065	ng/ul#	9
27) Indeno(1,2,3-cd)pyrene	26.550	276		2417	0.076	ng/ul#	80

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

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