

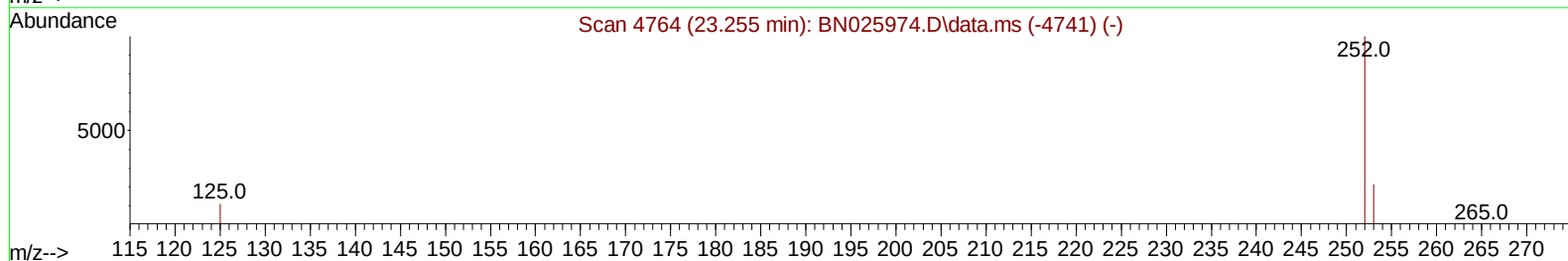
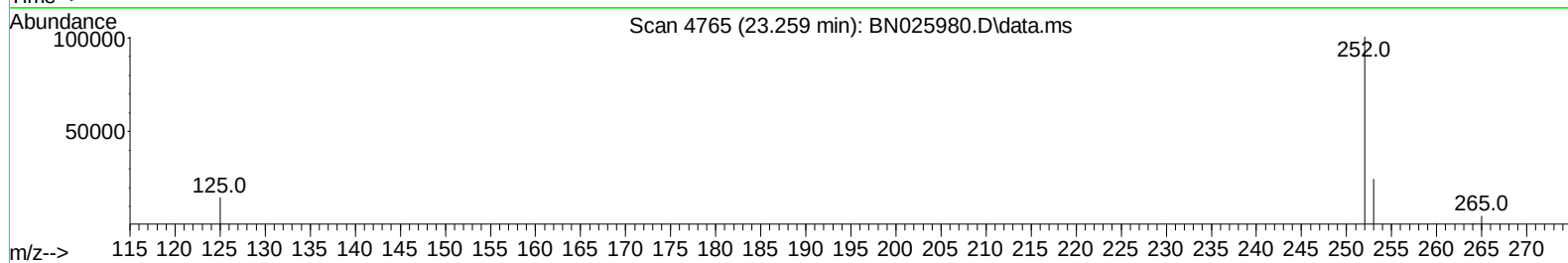
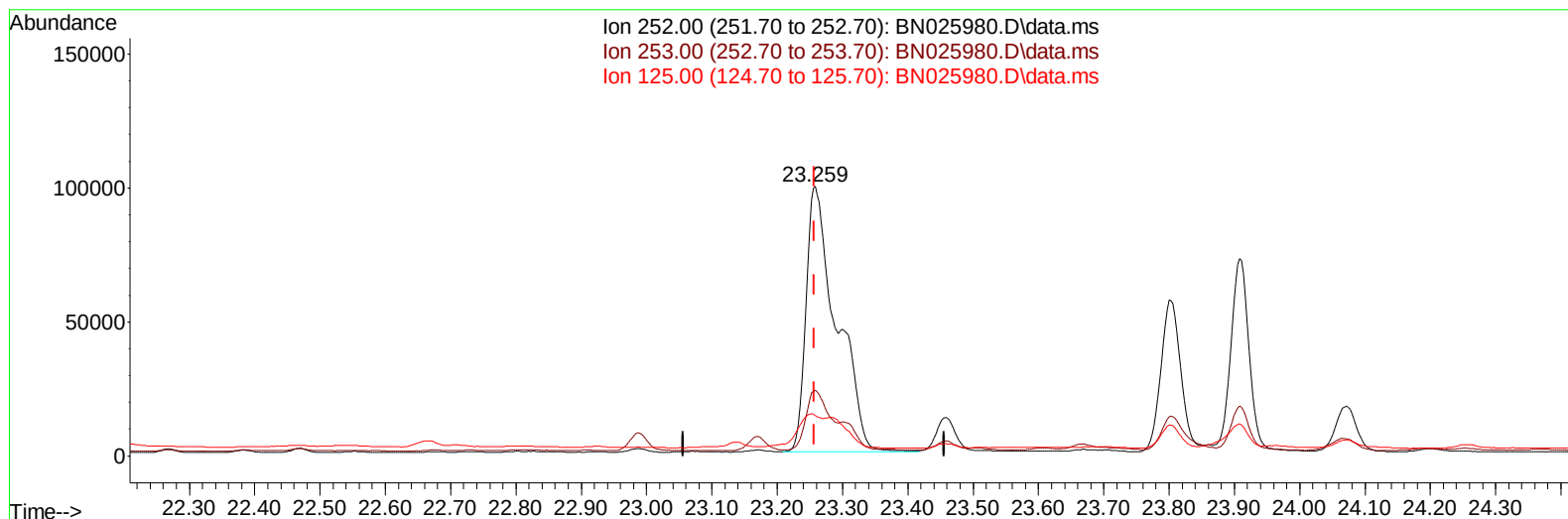
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025980.D
Acq On : 23 Jun 2023 22:40
Operator : MA/JU
Sample : 03083-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFL3

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:01:52 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/25/2023



TIC: BN025980.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.002) 3.85 ng/u1

response 319214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.50
125.00	17.90	14.92
0.00	0.00	0.00

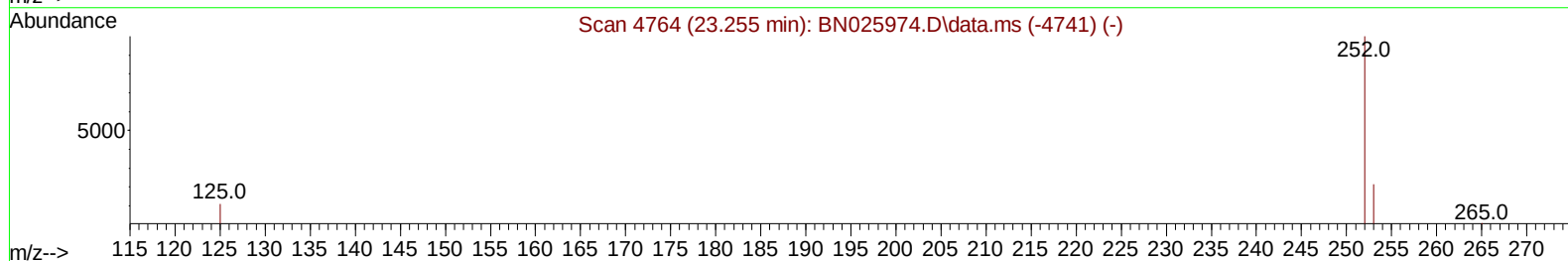
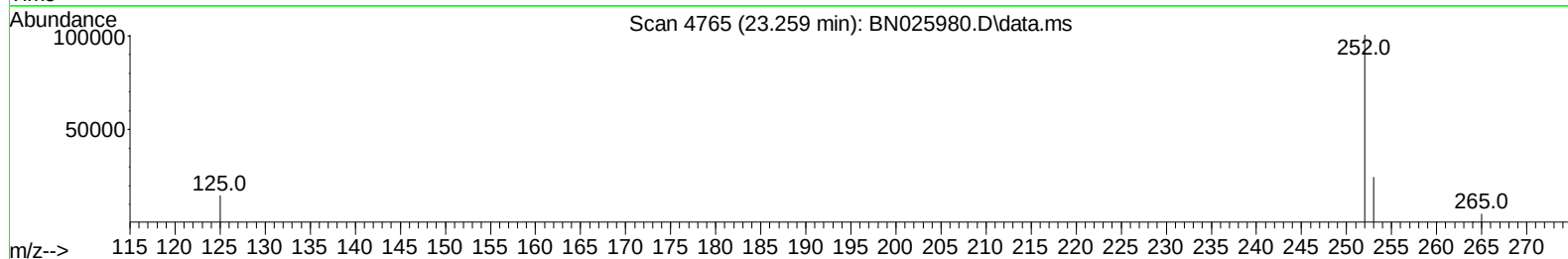
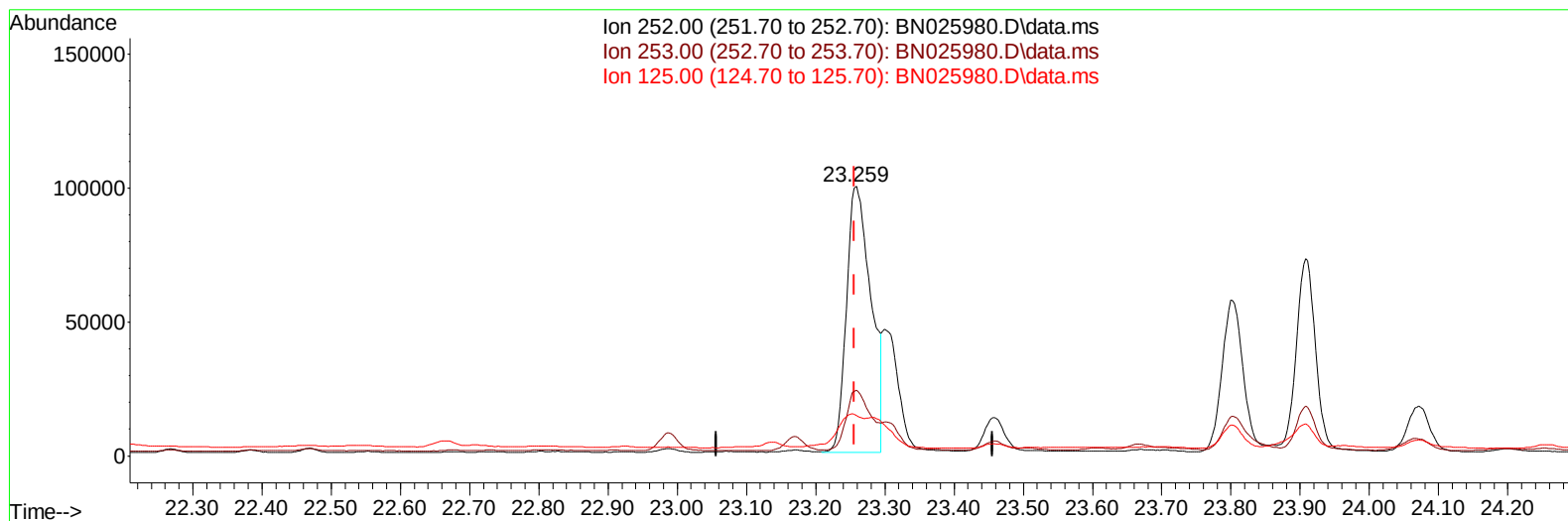
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TIC: BN025980.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.002) 2.95 ng/ul m

response 244782

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.50
125.00	17.90	14.92
0.00	0.00	0.00

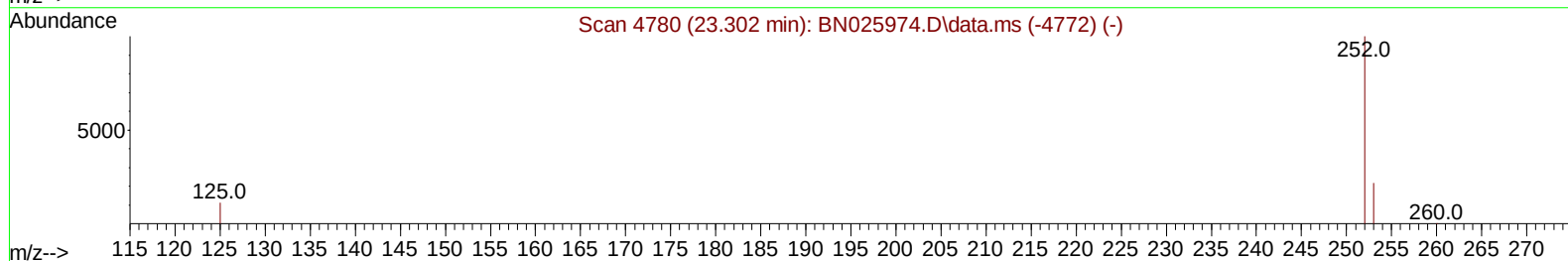
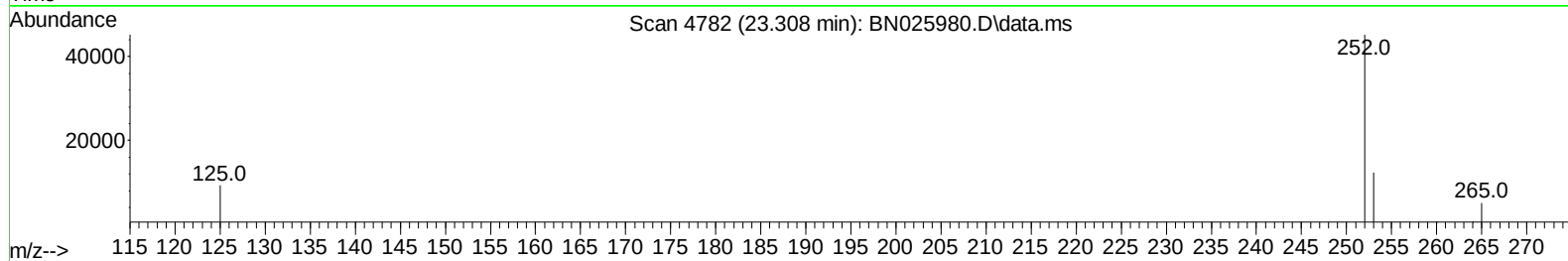
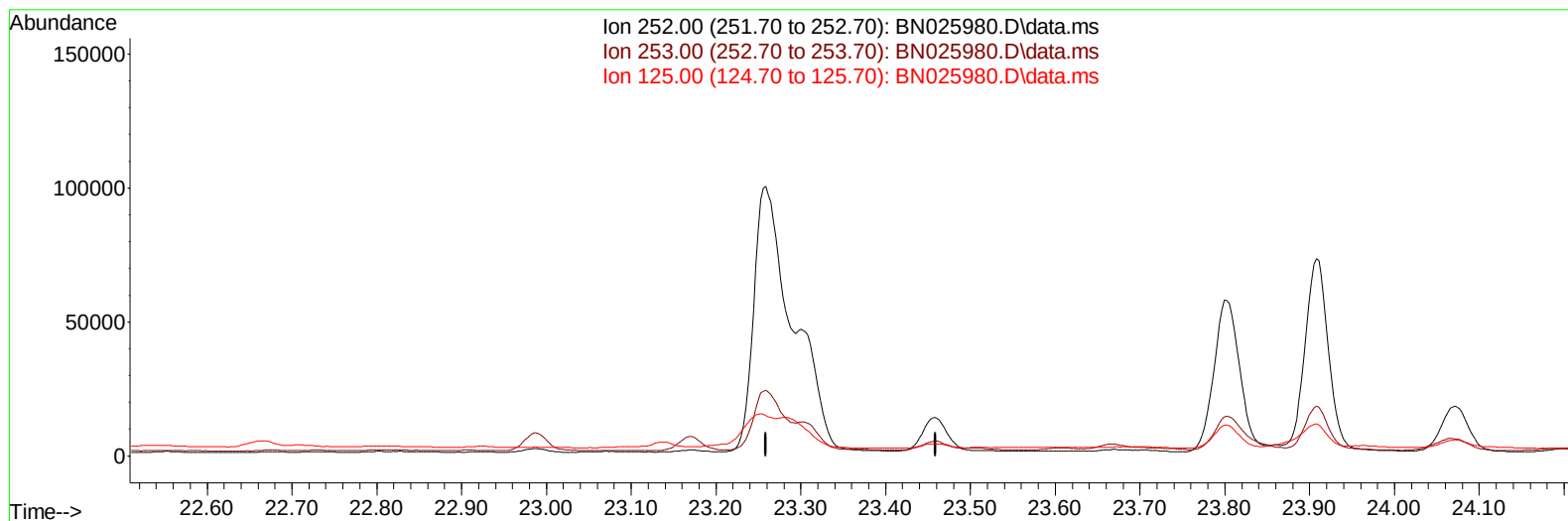
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Operator : MA/JU
Sample : 03083-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN025980.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

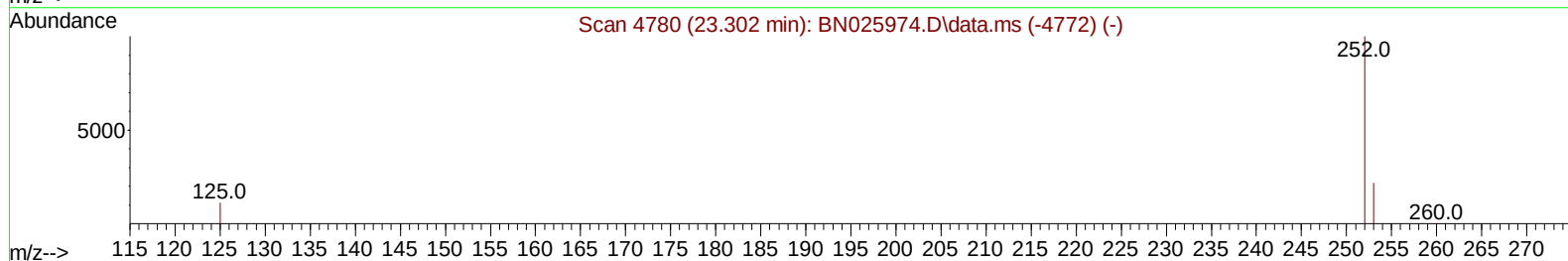
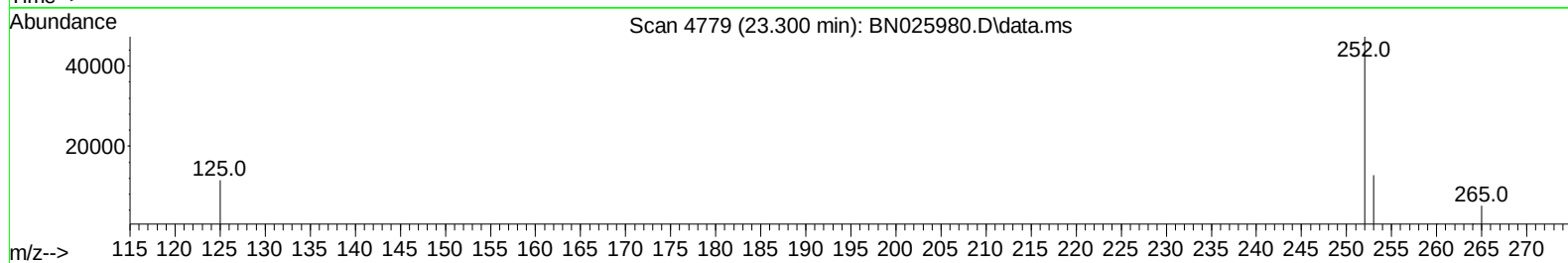
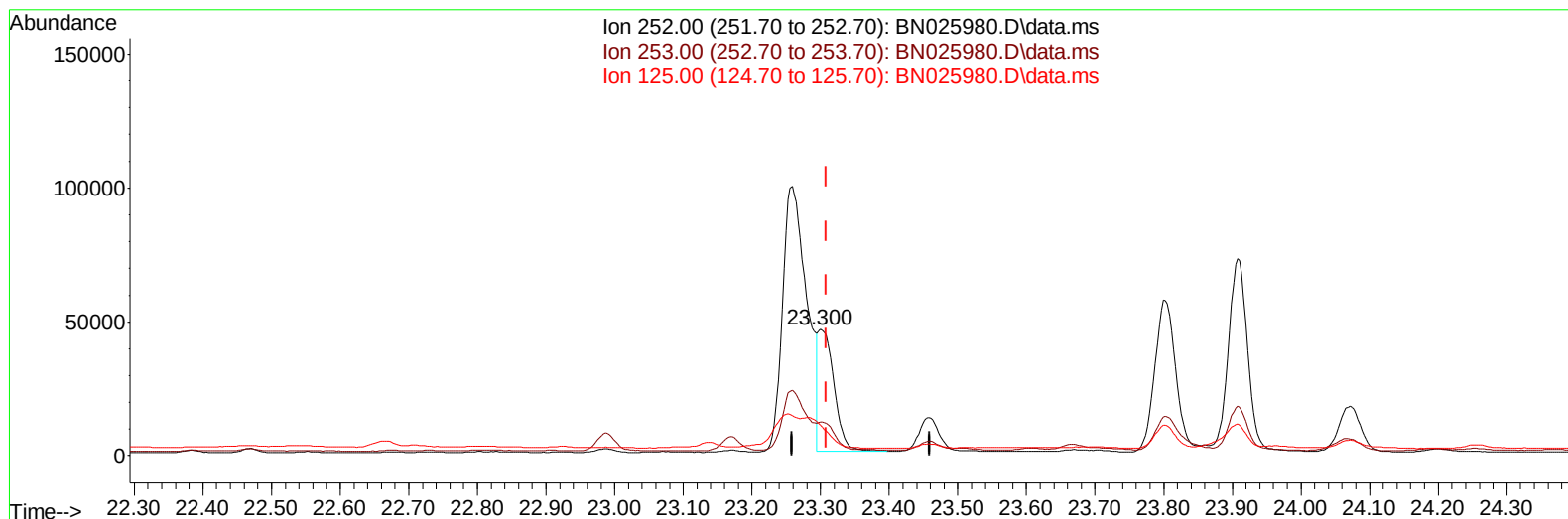
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BN025980.D\data.ms

(25) Benzo(k)fluoranthene

23.300min (-0.009) 0.90 ng/ul m

response 74900

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.05
125.00	18.70	24.42#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	8651	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	27793	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	17278	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	37063	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	22146	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	19444	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	28357	2.911	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	9679	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	22187	0.263	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	16176	0.203	ng/ul	99
7) 2-Methylnaphthalene	12.453	142	10298	0.203	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	6722	0.128	ng/ul	99
10) Acenaphthylene	14.339	152	8990	0.111	ng/ul#	94
11) Acenaphthene	14.676	153	6180	0.093	ng/ul	97
12) Fluorene	15.662	166	5783	0.076	ng/ul#	94
15) Phenanthrene	17.402	178	215371	1.759	ng/ul	99
16) Anthracene	17.494	178	28405	0.261	ng/ul	98
19) Fluoranthene	19.419	202	490886	4.150	ng/ul	97
20) Pyrene	19.776	202	385846	3.136	ng/ul	98
21) Benzo(a)anthracene	21.528	228	171492	1.877	ng/ul	98
22) Chrysene	21.581	228	206423	2.171	ng/ul	97
24) Benzo(b)fluoranthene	23.259	252	244782m	2.950	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	74900m	0.899	ng/ul	
26) Benzo(a)pyrene	23.908	252	139319	1.933	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.597	276	108273	1.375	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.607	278	26590	0.446	ng/ul#	92
29) Benzo(g,h,i)perylene	27.402	276	109807	1.568	ng/ul	96

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

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