

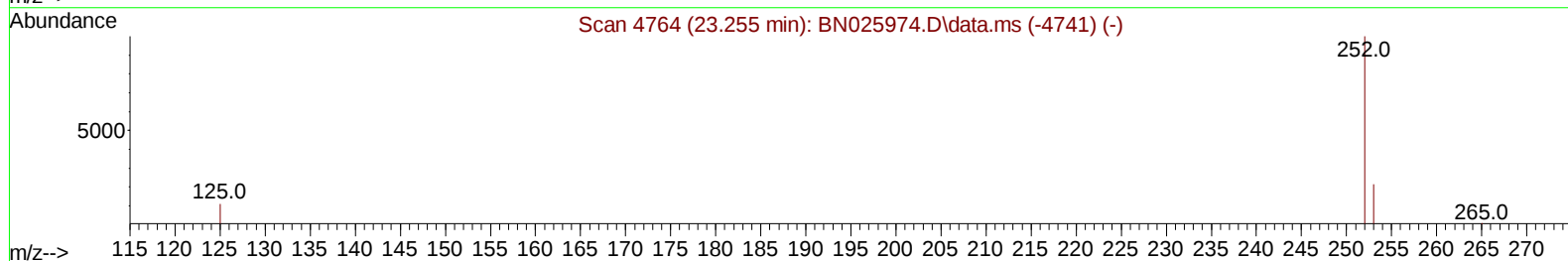
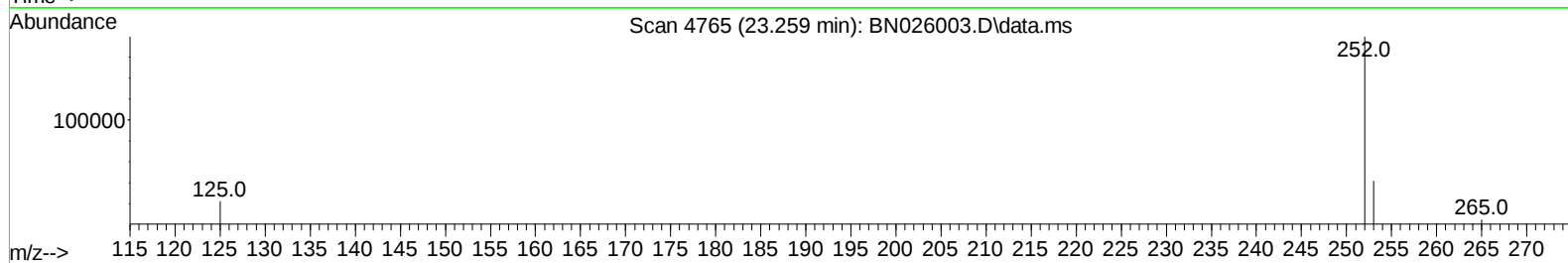
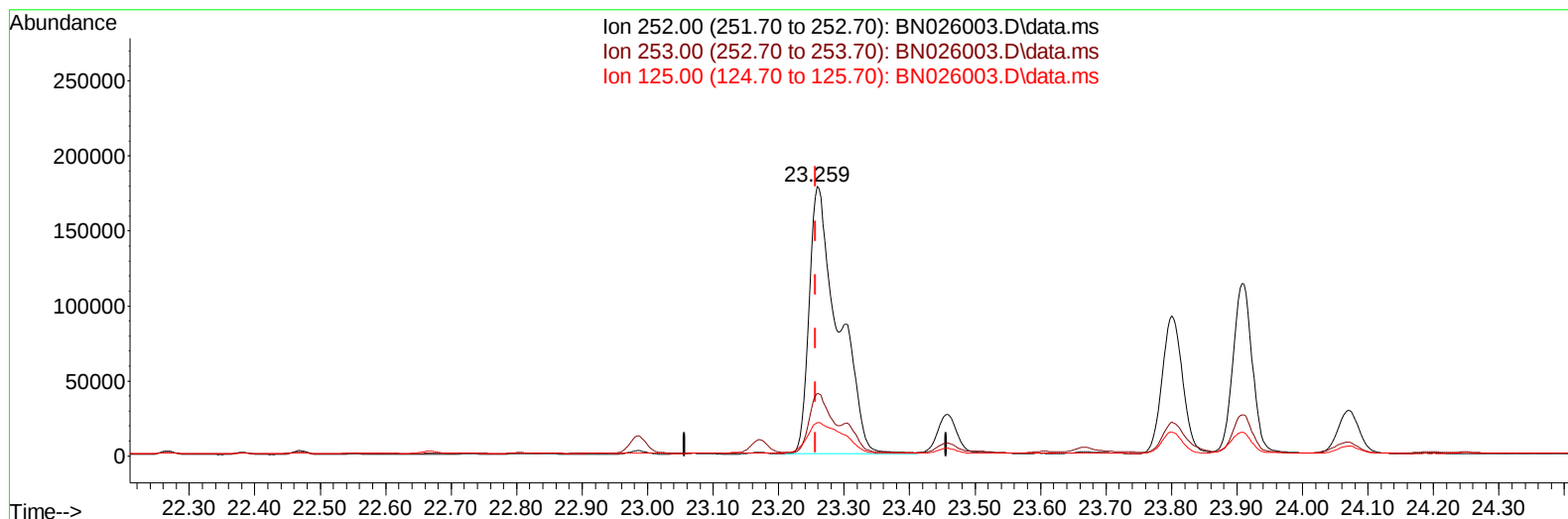
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026003.D
 Acq On : 24 Jun 2023 13:10
 Operator : MA/JU
 Sample : 03085-01DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFN7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:49:20 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 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN026003.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 7.19 ng/u1

response 552710

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.31
125.00	17.90	12.31
0.00	0.00	0.00

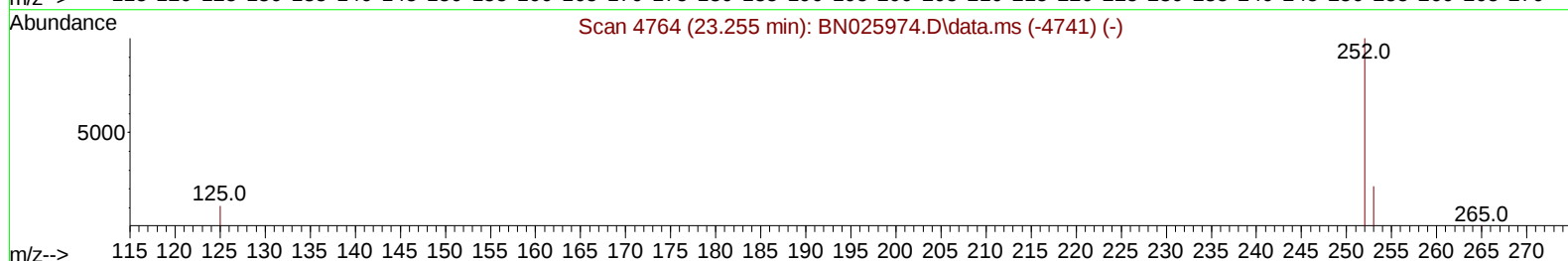
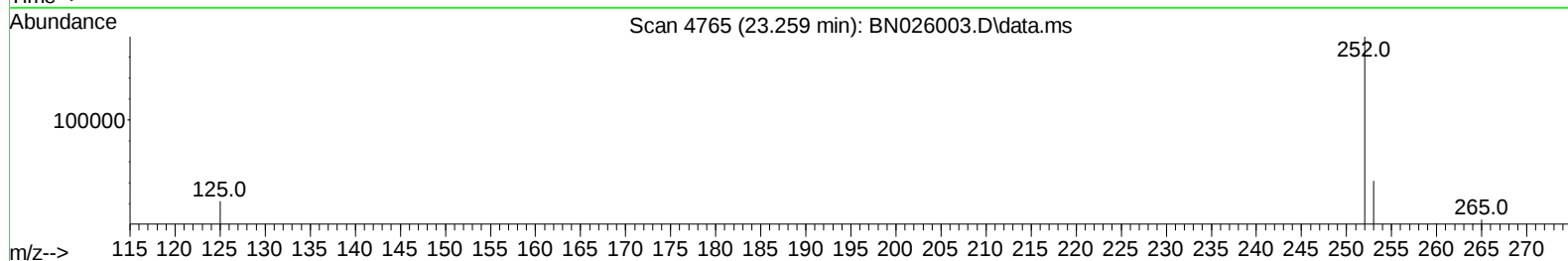
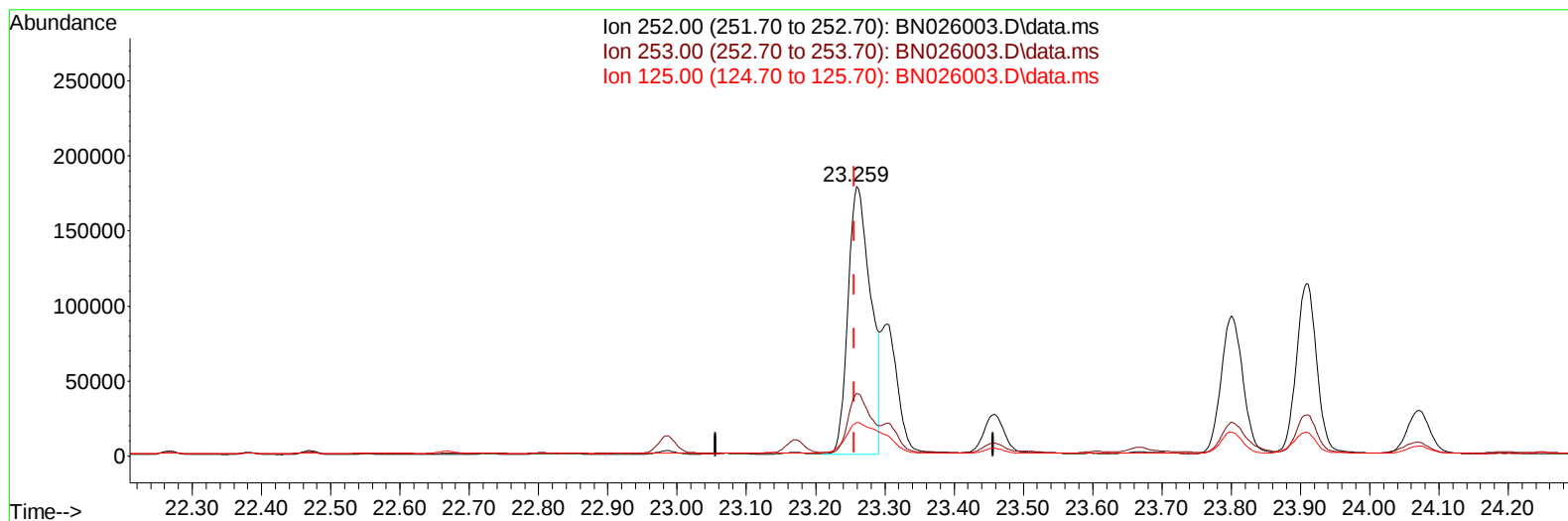
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TIC: BN026003.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 5.28 ng/u1 m

response 405467

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.31
125.00	17.90	12.31
0.00	0.00	0.00

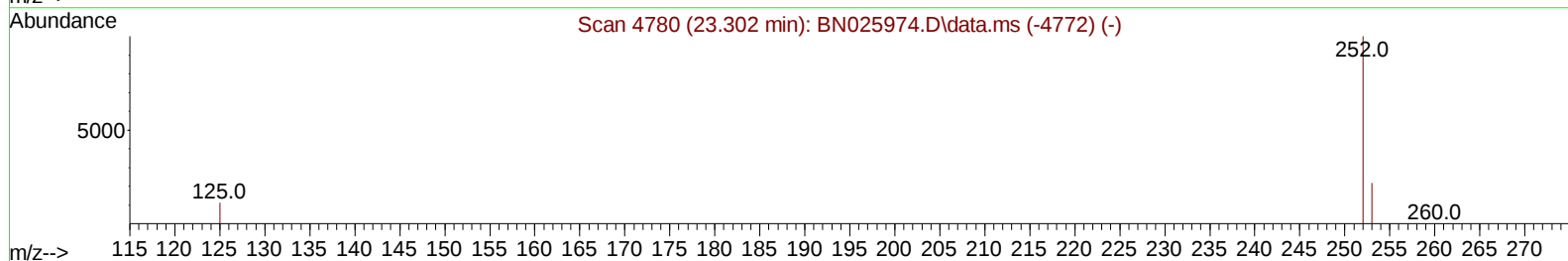
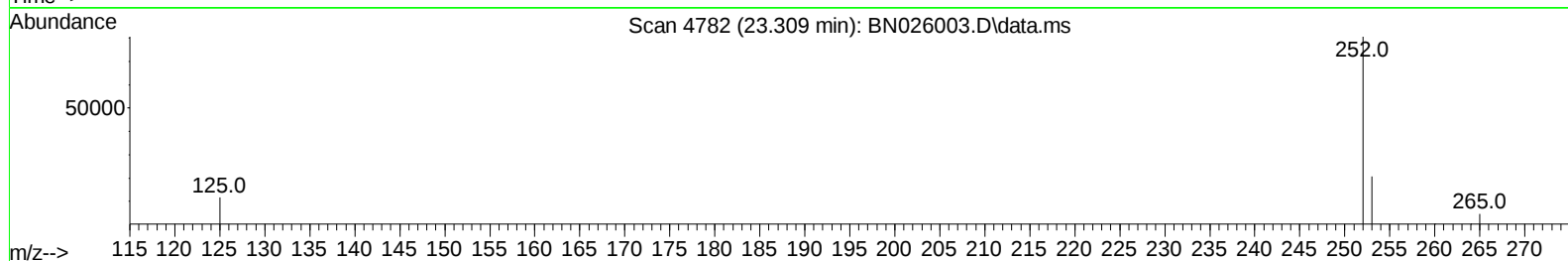
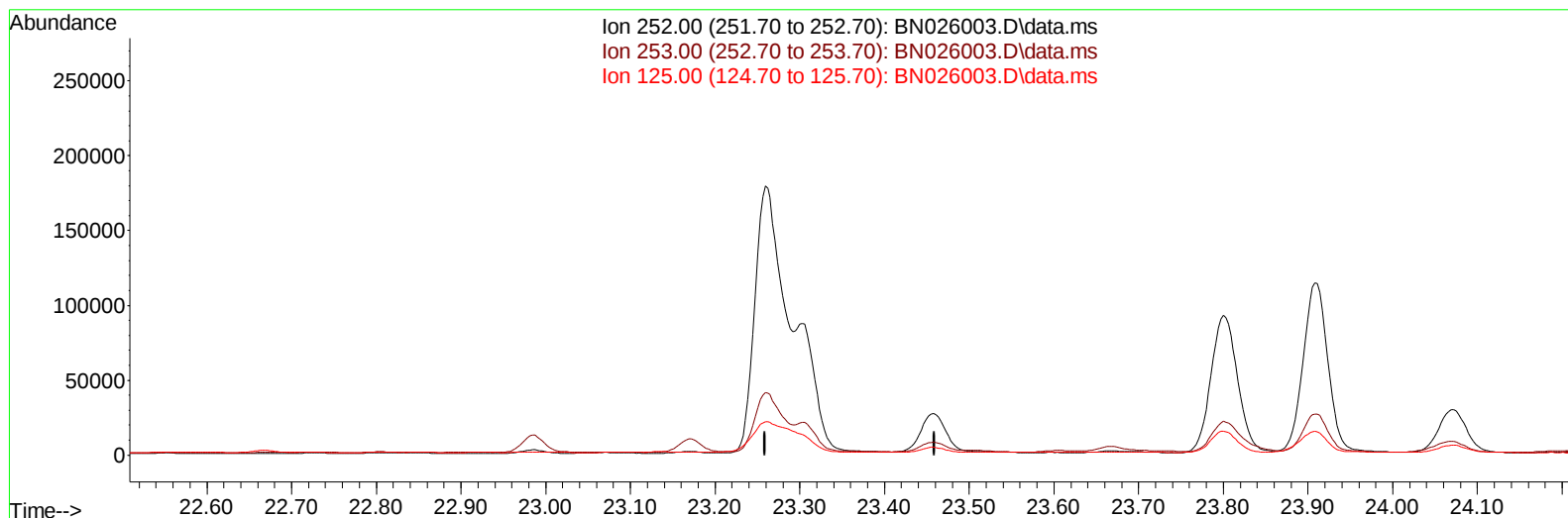
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026003.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

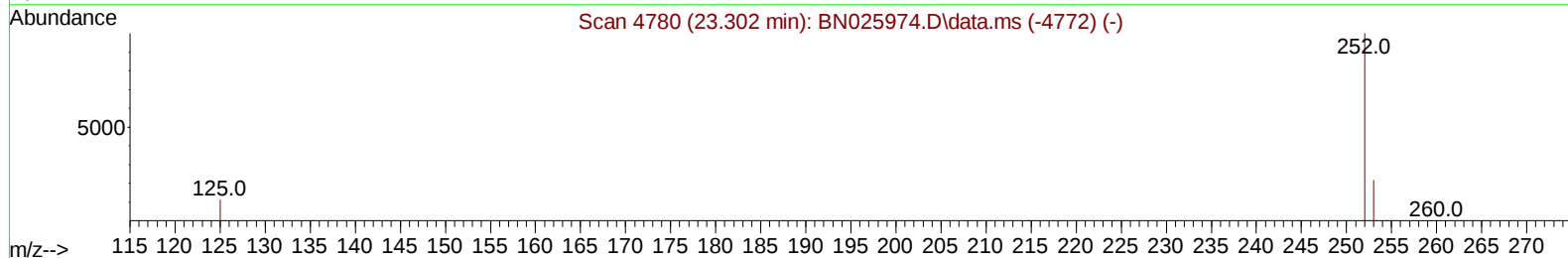
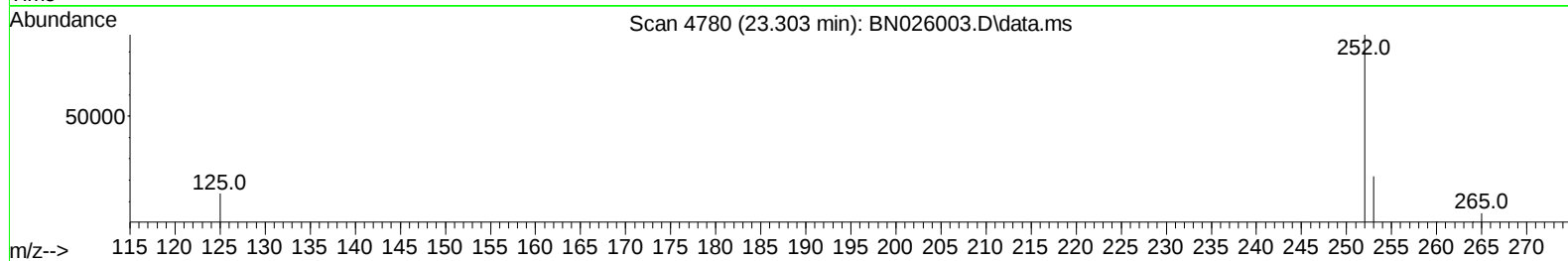
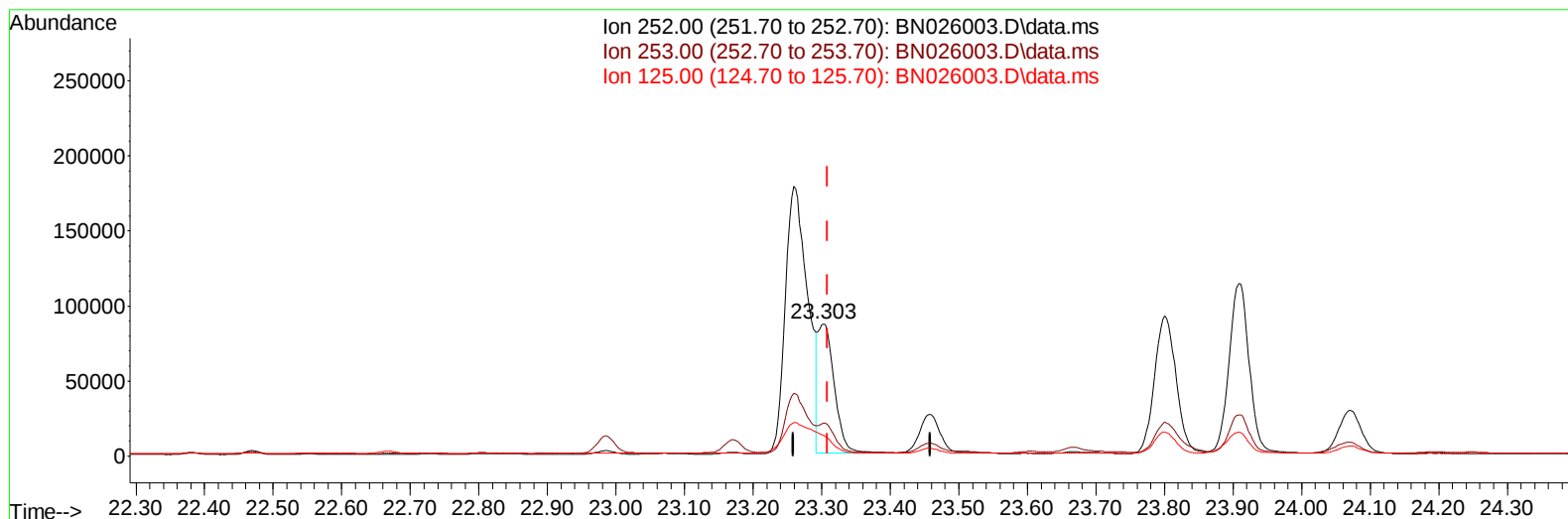
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BN026003.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-0.006) 1.87 ng/ul m

response 144263

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.85
125.00	18.70	15.47
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-01DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6930	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	22006	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	13630	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	30360	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	22069	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	18006	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	6081	0.779	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	1878	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	4690	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	13727	0.218	ng/ul	98
7) 2-Methylnaphthalene	12.447	142	8336	0.208	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	6473	0.156	ng/ul	99
10) Acenaphthylene	14.334	152	44247	0.693	ng/ul	99
11) Acenaphthene	14.676	153	4311	0.083	ng/ul	97
12) Fluorene	15.662	166	5795	0.097	ng/ul#	98
15) Phenanthrene	17.402	178	160306	1.599	ng/ul	99
16) Anthracene	17.490	178	40542	0.455	ng/ul	99
19) Fluoranthene	19.414	202	554058	4.700	ng/ul	98
20) Pyrene	19.777	202	474446	3.870	ng/ul	97
21) Benzo(a)anthracene	21.529	228	297477	3.267	ng/ul	97
22) Chrysene	21.581	228	328957	3.473	ng/ul	97
24) Benzo(b)fluoranthene	23.259	252	405467m	5.276	ng/ul	
25) Benzo(k)fluoranthene	23.303	252	144263m	1.869	ng/ul	
26) Benzo(a)pyrene	23.908	252	230194	3.449	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.598	276	169303	2.322	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.611	278	42146	0.764	ng/ul	97
29) Benzo(g,h,i)perylene	27.399	276	162620	2.507	ng/ul	95

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

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