

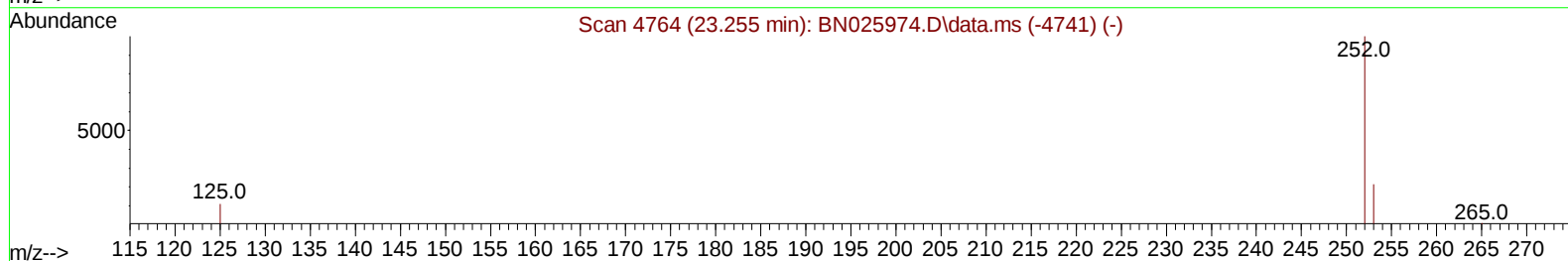
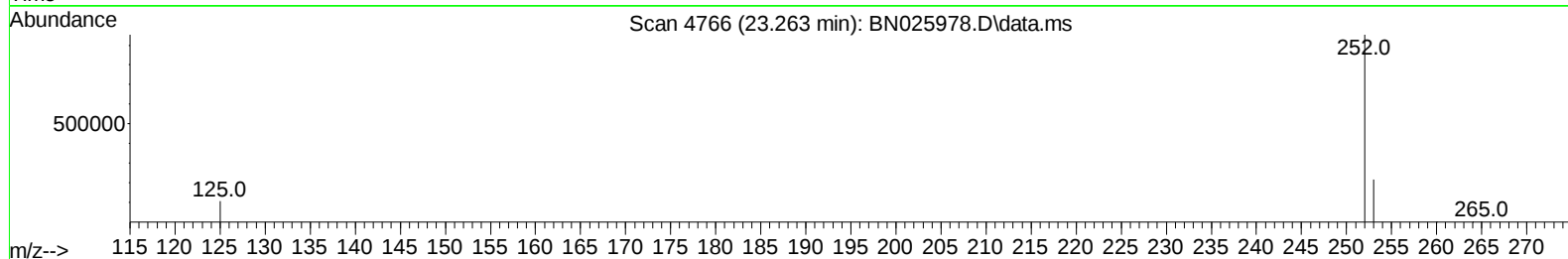
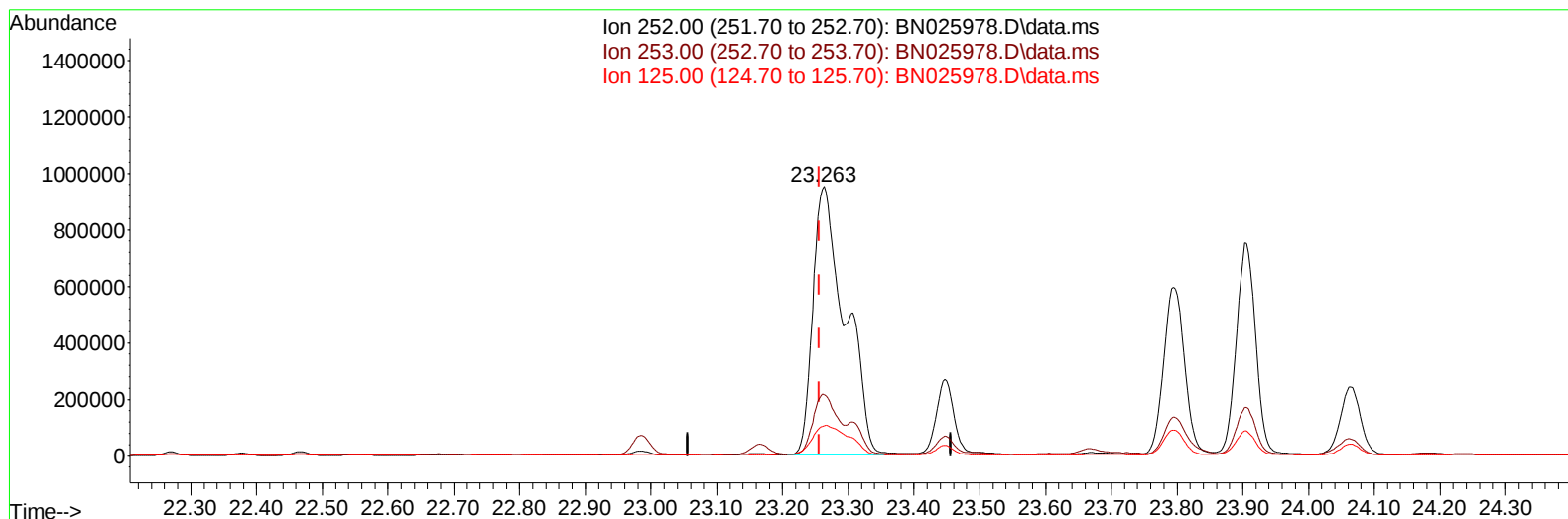
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025978.D
 Acq On : 23 Jun 2023 21:27
 Operator : MA/JU
 Sample : 03083-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL6

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:01:32 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: BN025978.D\data.ms

(24) Benzo(b)fluoranthene

23.263min (+ 0.007) 40.16 ng/u1

response 3233865

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.84
125.00	17.90	11.18
0.00	0.00	0.00

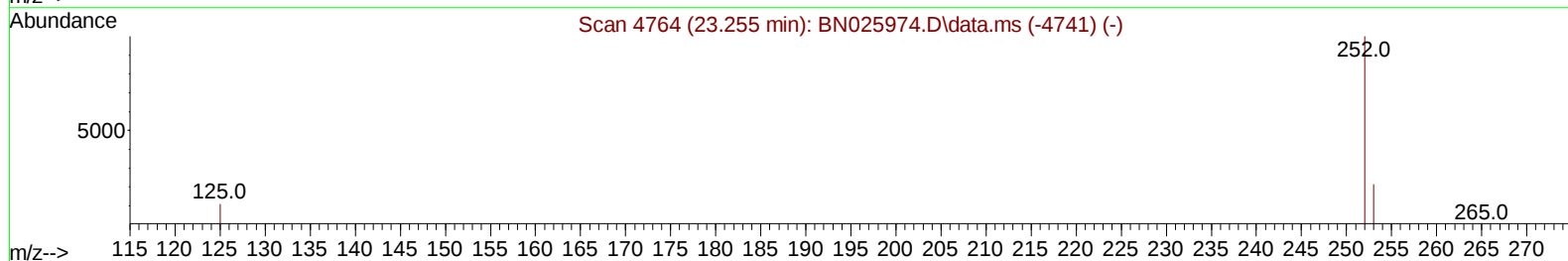
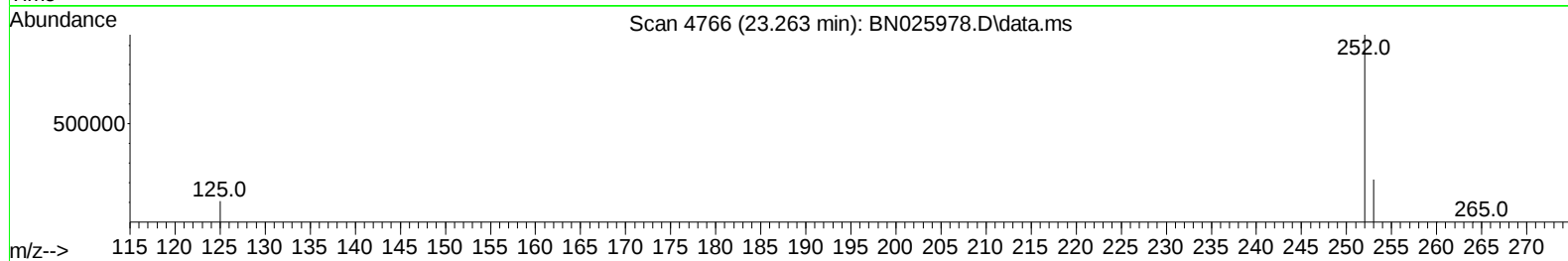
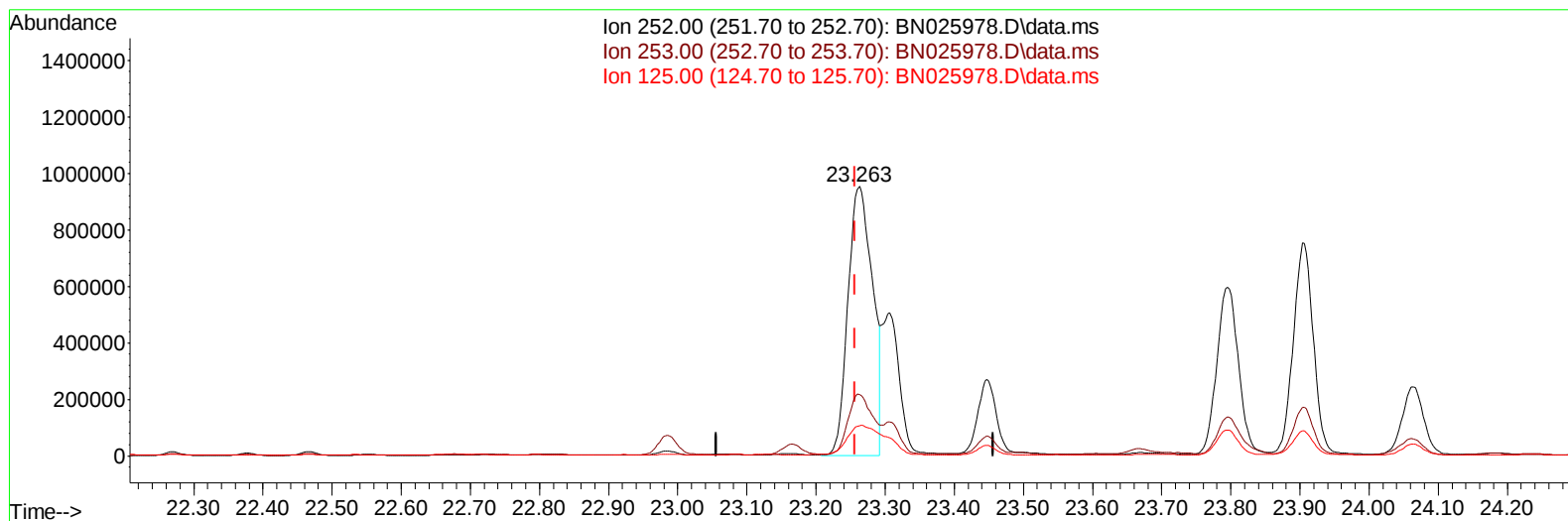
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TIC: BN025978.D\data.ms

(24) Benzo(b)fluoranthene

23.263min (+ 0.007) 29.34 ng/ul m

response 2362671

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.84
125.00	17.90	11.18
0.00	0.00	0.00

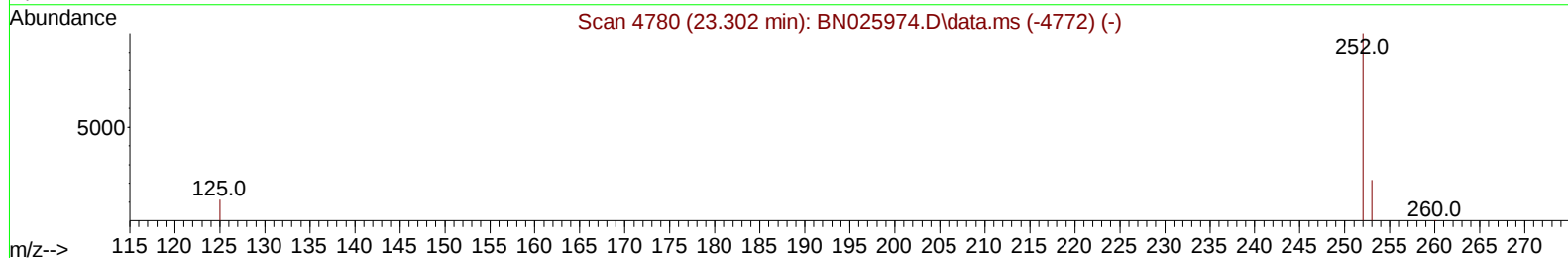
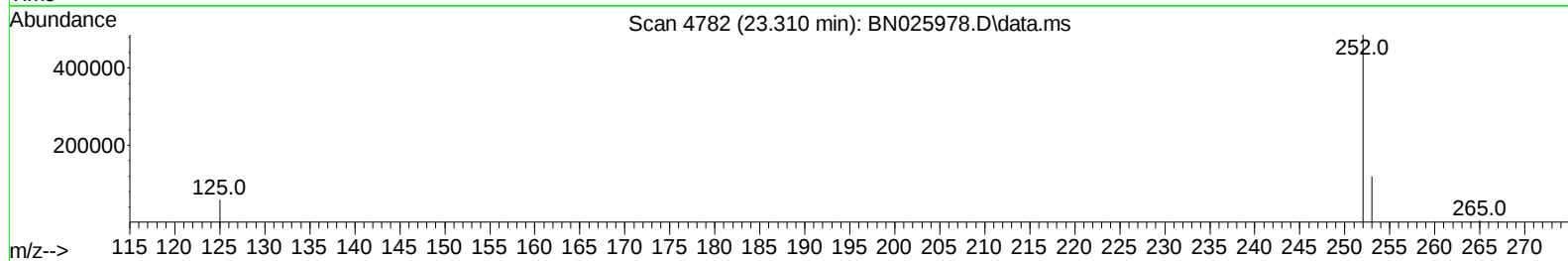
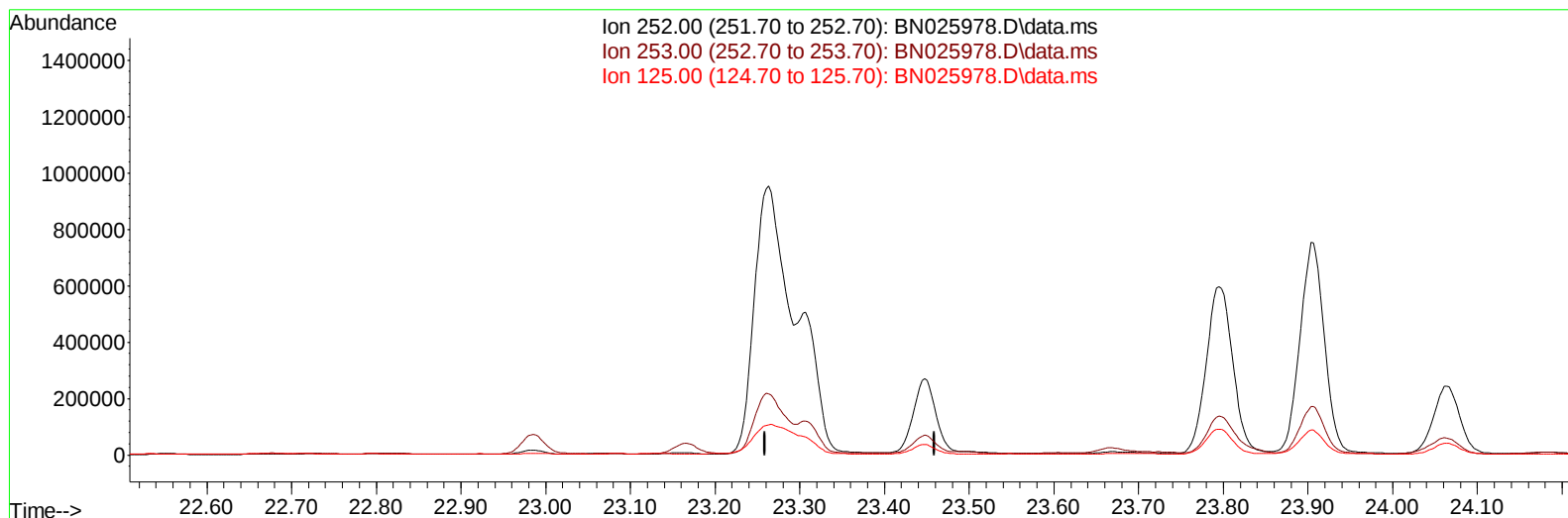
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN025978.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

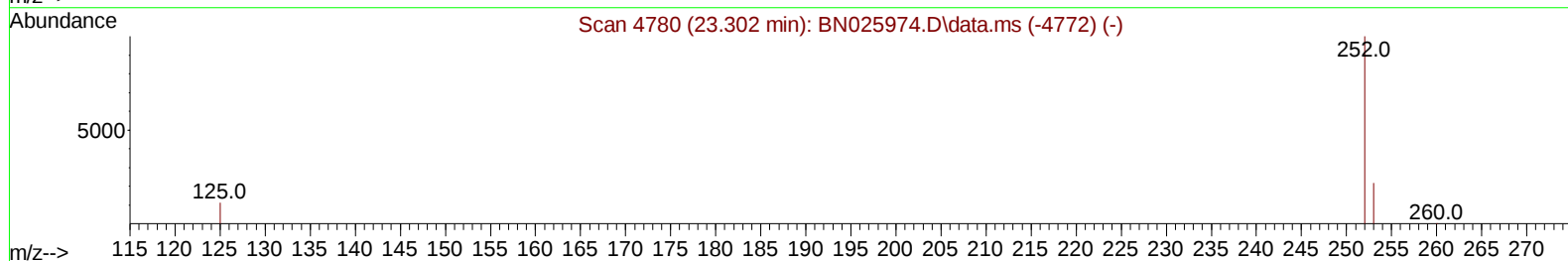
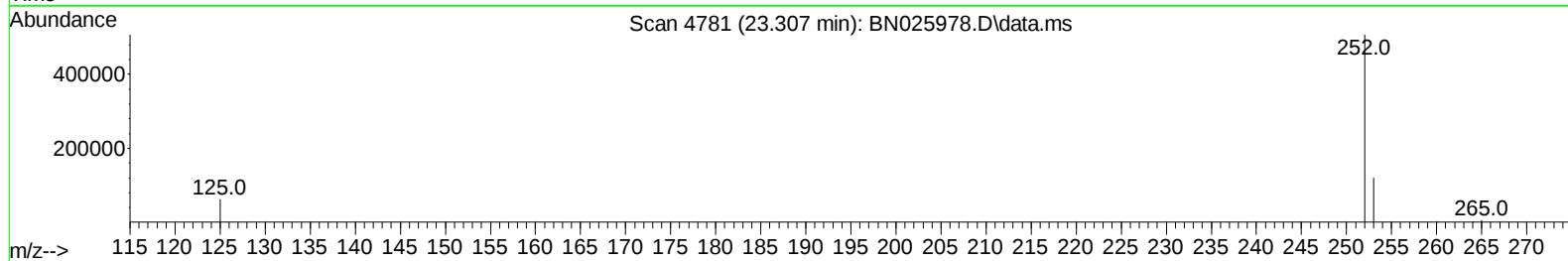
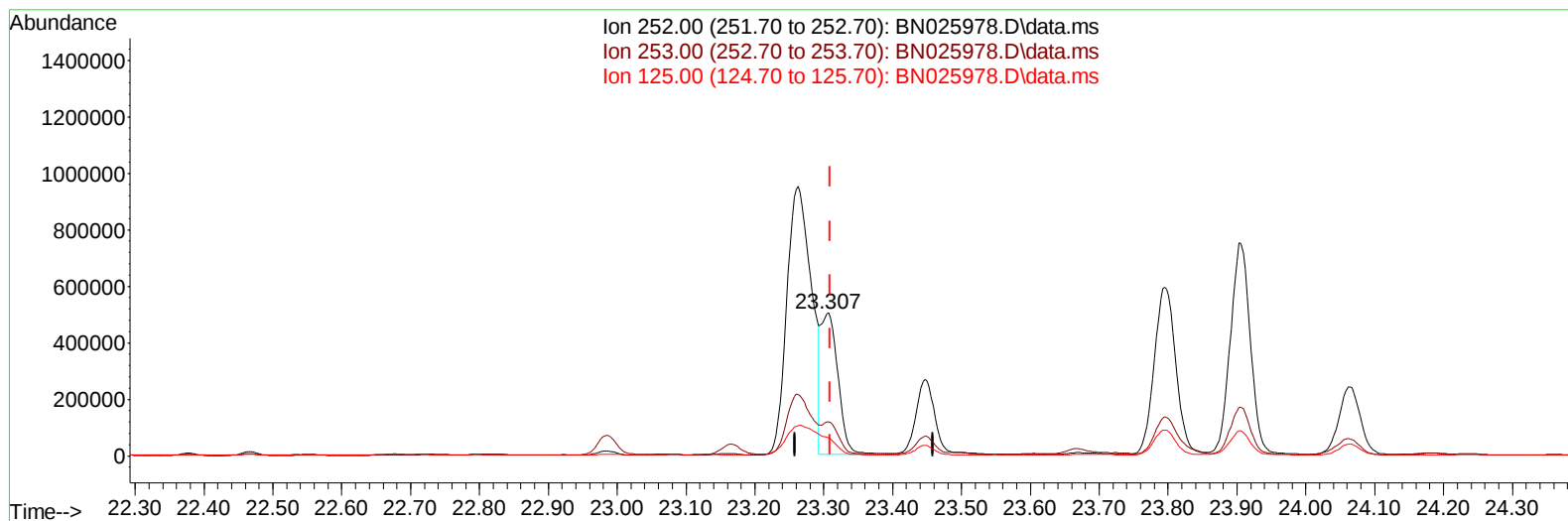
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN025978.D\data.ms

(25) Benzo(k)fluoranthene

23.307min (-0.002) 10.70 ng/ul m

response 865171

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.81
125.00	18.70	12.50#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
 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	9107	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	28756	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.613	164	19245	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	38756	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	19956	0.400	ng/ul	# 0.00
23) Perylene-d12	24.008	264	18868	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	44896	4.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	15833	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	34698	0.457	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.836	128	269312	3.268	ng/ul	99
7) 2-Methylnaphthalene	12.447	142	86096	1.641	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	46397	0.853	ng/ul	100
10) Acenaphthylene	14.335	152	583602	6.476	ng/ul	99
11) Acenaphthene	14.677	153	49836	0.676	ng/ul	99
12) Fluorene	15.663	166	44475	0.526	ng/ul#	98
15) Phenanthrene	17.402	178	1045391	8.166	ng/ul	99
16) Anthracene	17.491	178	383206	3.368	ng/ul	100
19) Fluoranthene	19.420	202	3357792	31.502	ng/ul	95
20) Pyrene	19.782	202	2839177	25.609	ng/ul	95
21) Benzo(a)anthracene	21.533	228	1393023	16.921	ng/ul	96
22) Chrysene	21.588	228	1593299	18.600	ng/ul	98
24) Benzo(b)fluoranthene	23.263	252	2362671m	29.338	ng/ul	
25) Benzo(k)fluoranthene	23.307	252	865171m	10.699	ng/ul	
26) Benzo(a)pyrene	23.903	252	1501806	21.471	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.572	276	1352084	17.698	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.578	278	315837	5.462	ng/ul	91
29) Benzo(g,h,i)perylene	27.377	276	1312352	19.310	ng/ul	93

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

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