

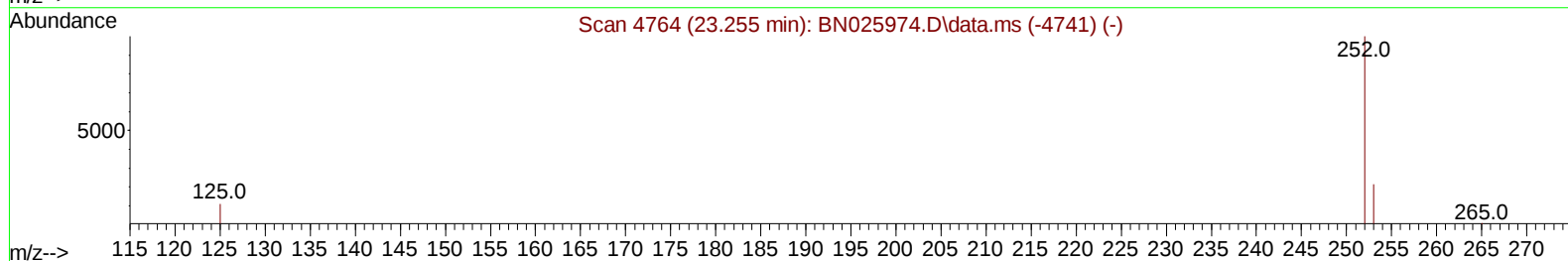
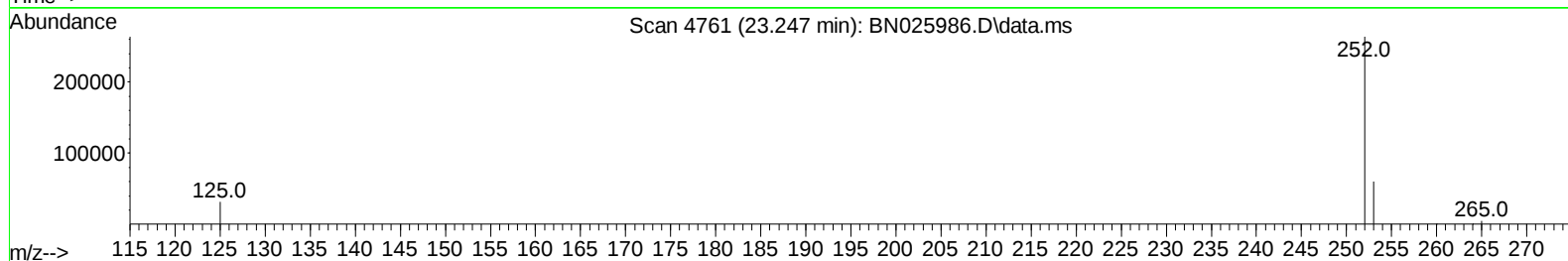
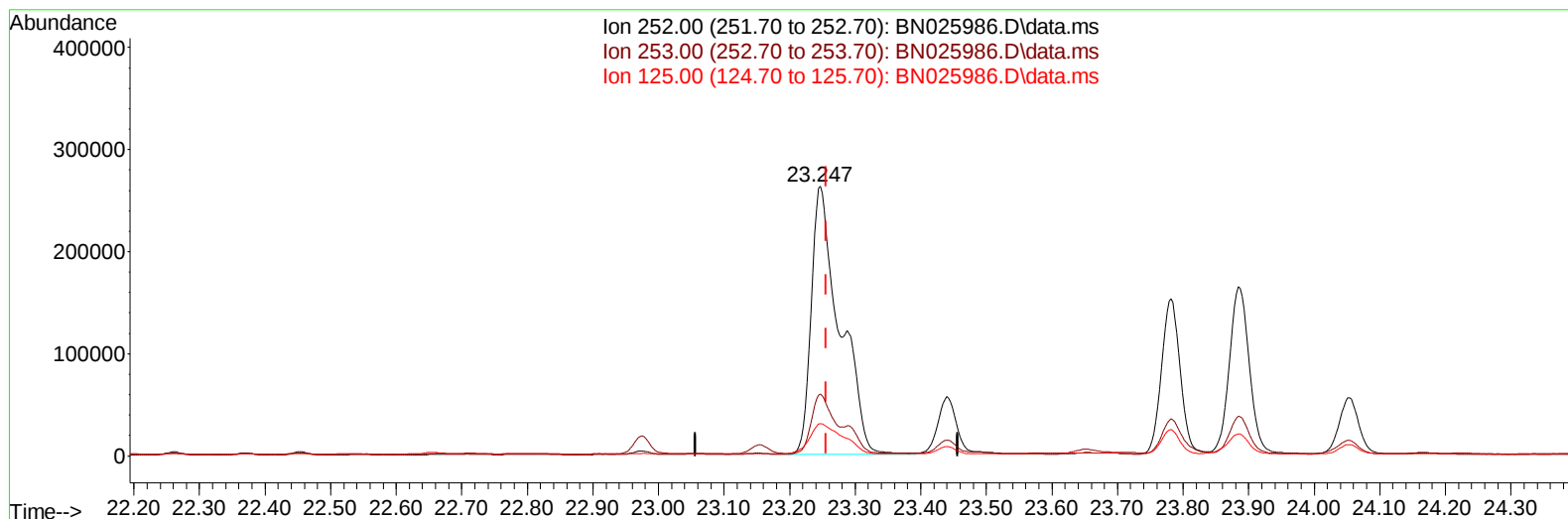
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025986.D
 Acq On : 24 Jun 2023 02:20
 Operator : MA/JU
 Sample : 03083-18DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 02:49:04 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: BN025986.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.010) 10.38 ng/u1

response 799445

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.90
125.00	17.90	11.93
0.00	0.00	0.00

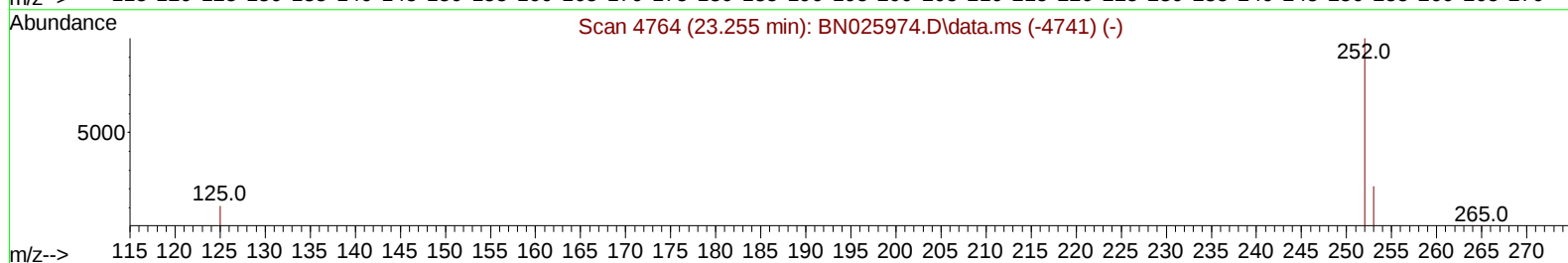
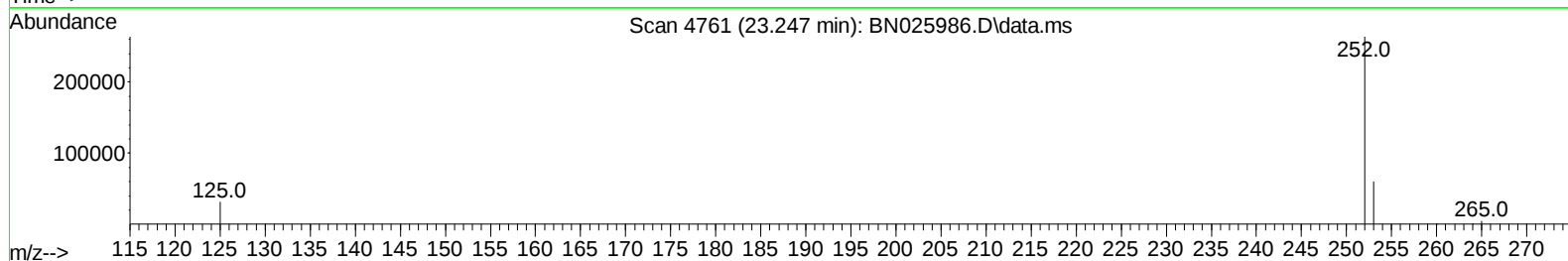
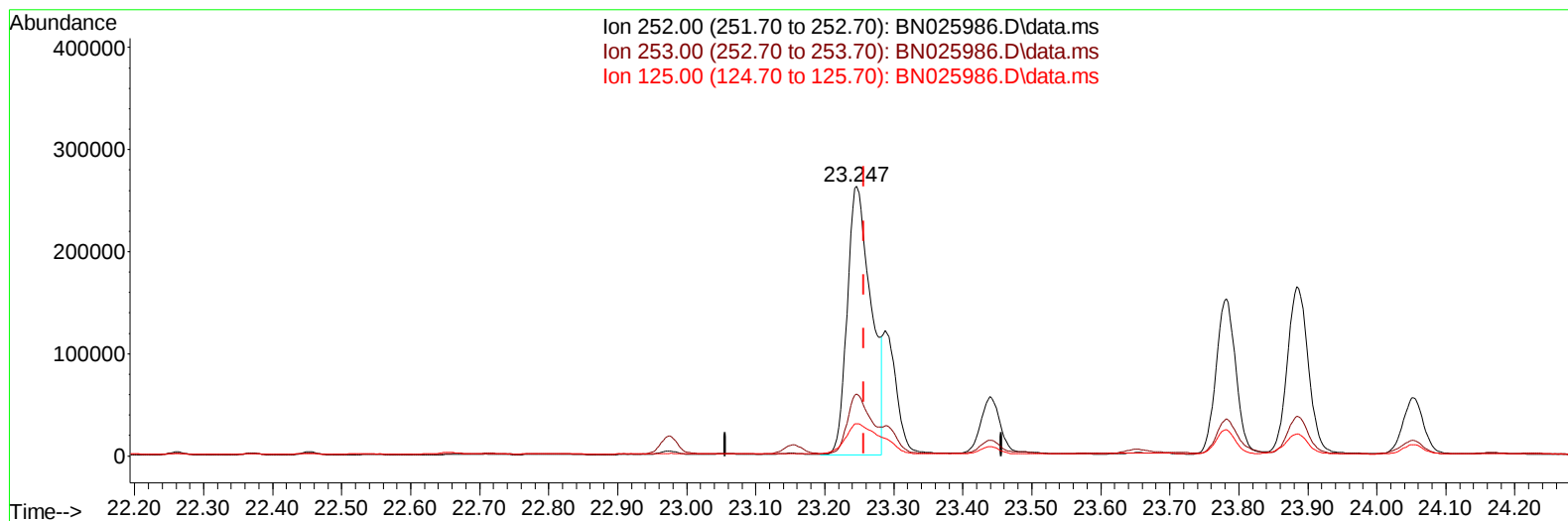
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TIC: BN025986.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.010) 8.16 ng/u1 m

response 628695

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.90
125.00	17.90	11.93
0.00	0.00	0.00

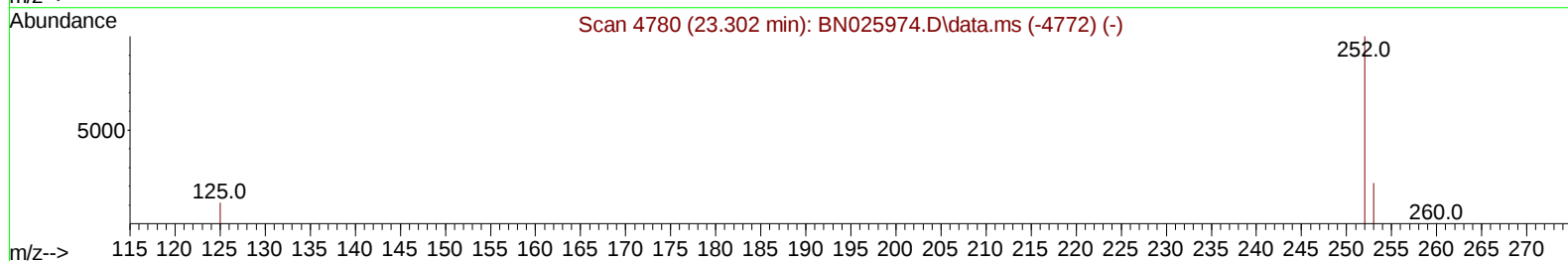
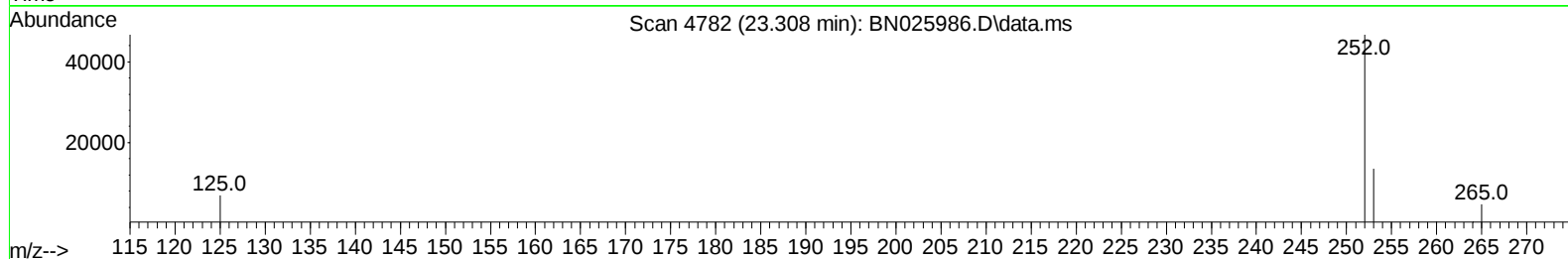
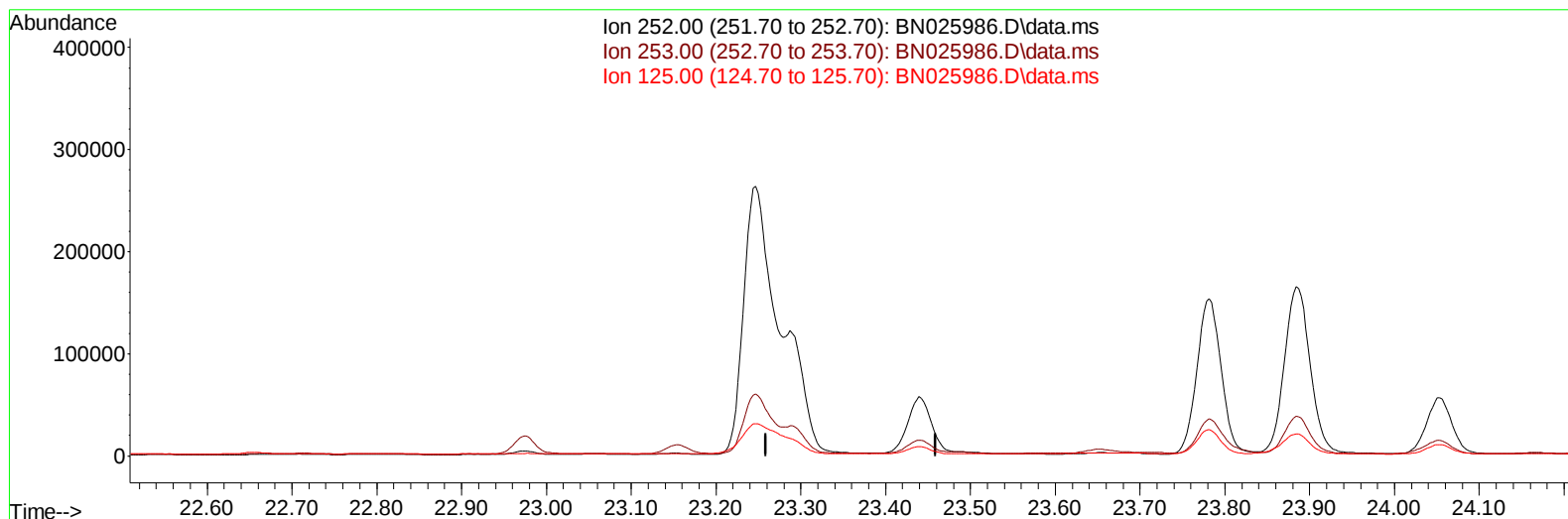
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TIC: BN025986.D\data.ms

(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

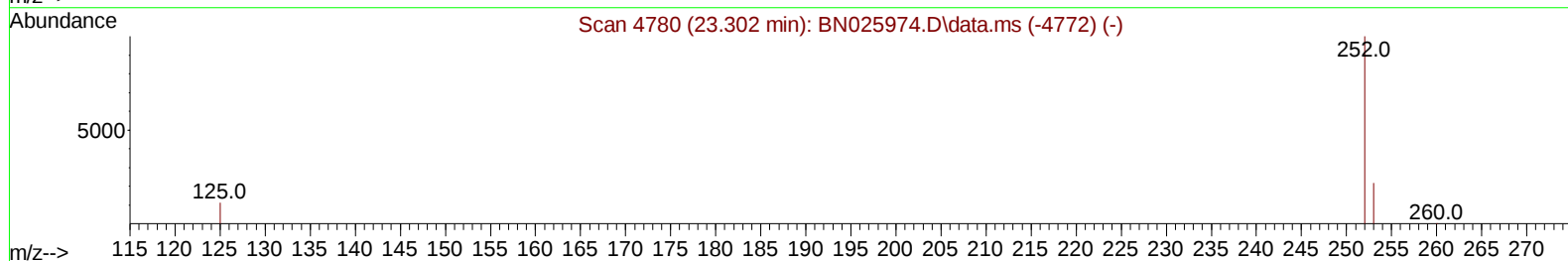
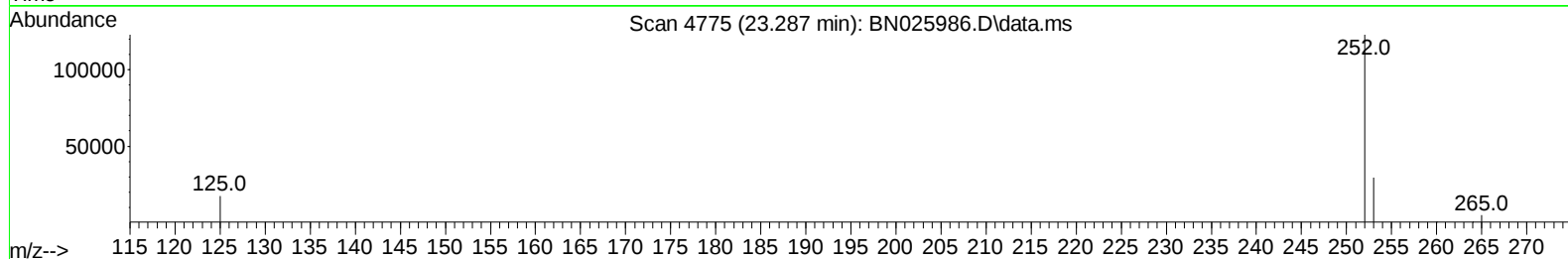
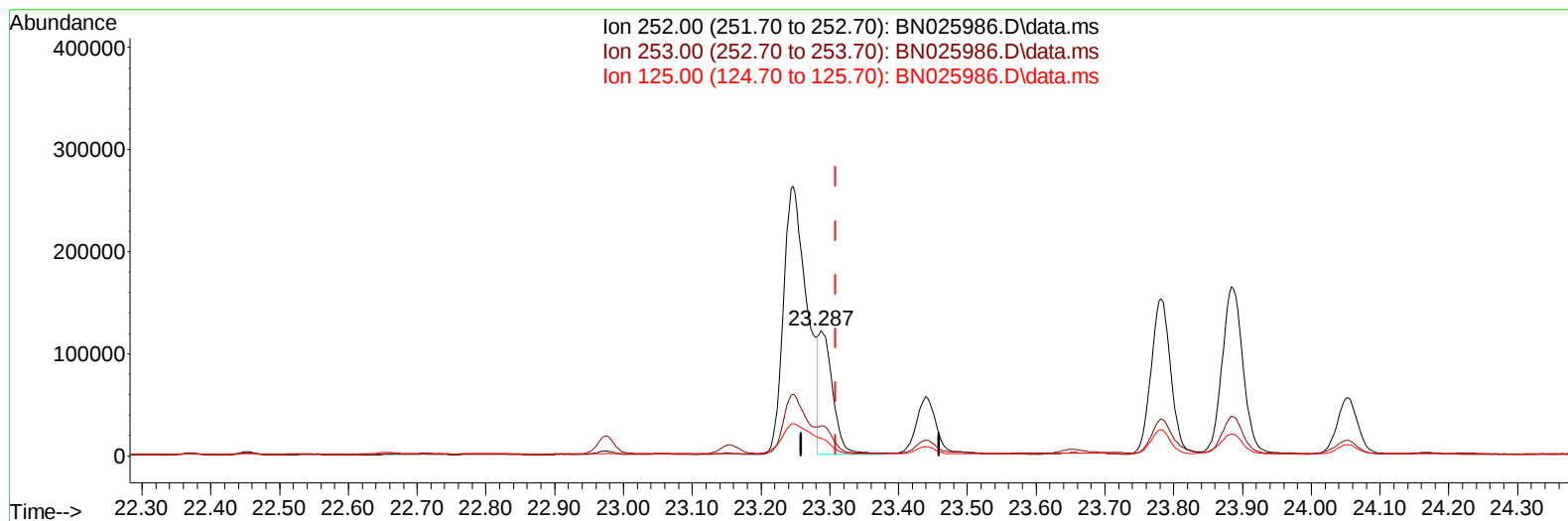
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 Sample : 03083-18DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN025986.D\data.ms

(25) Benzo(k)fluoranthene

23.287min (-0.022) 2.21 ng/u1 m

response 170613

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.91
125.00	18.70	14.17#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-18DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 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	7.980	152	7324	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	22774	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	14175	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	31228	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	22792	0.400	ng/ul	0.00
23) Perylene-d12	24.001	264	18043	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	8351	1.012	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	2702	0.077	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	6904	0.080	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.840	128	47953	0.735	ng/ul	100
7) 2-Methylnaphthalene	12.451	142	14753	0.355	ng/ul	99
8) 1-Methylnaphthalene	12.666	142	8037	0.187	ng/ul	98
10) Acenaphthylene	14.338	152	125443	1.890	ng/ul	99
11) Acenaphthene	14.681	153	9382	0.173	ng/ul	98
12) Fluorene	15.666	166	8124	0.131	ng/ul#	98
15) Phenanthrene	17.401	178	200967	1.948	ng/ul	99
16) Anthracene	17.494	178	72101	0.786	ng/ul	100
19) Fluoranthene	19.418	202	759442	6.238	ng/ul	97
20) Pyrene	19.781	202	651946	5.149	ng/ul	95
21) Benzo(a)anthracene	21.525	228	357630	3.804	ng/ul	96
22) Chrysene	21.578	228	404420	4.134	ng/ul	98
24) Benzo(b)fluoranthene	23.247	252	628695m	8.164	ng/ul	
25) Benzo(k)fluoranthene	23.287	252	170613m	2.206	ng/ul	
26) Benzo(a)pyrene	23.884	252	346823	5.185	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.560	276	280228	3.836	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.570	278	65410	1.183	ng/ul	94
29) Benzo(g,h,i)perylene	27.355	276	265723	4.089	ng/ul	95

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

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