

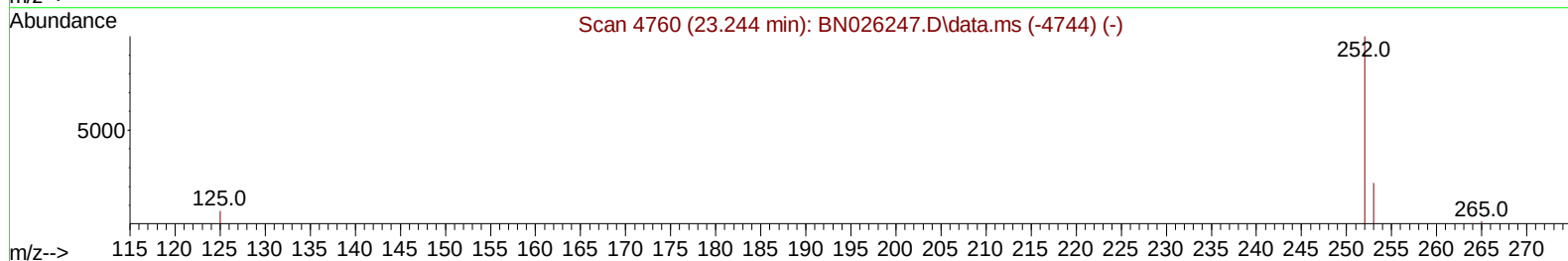
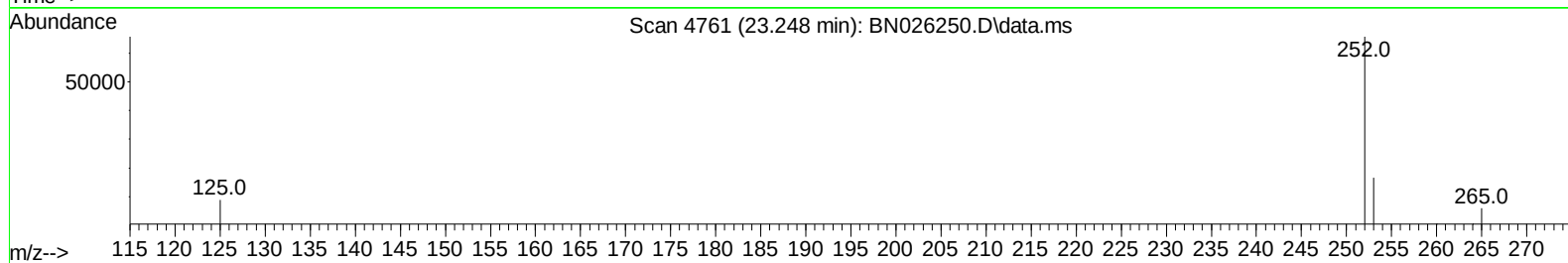
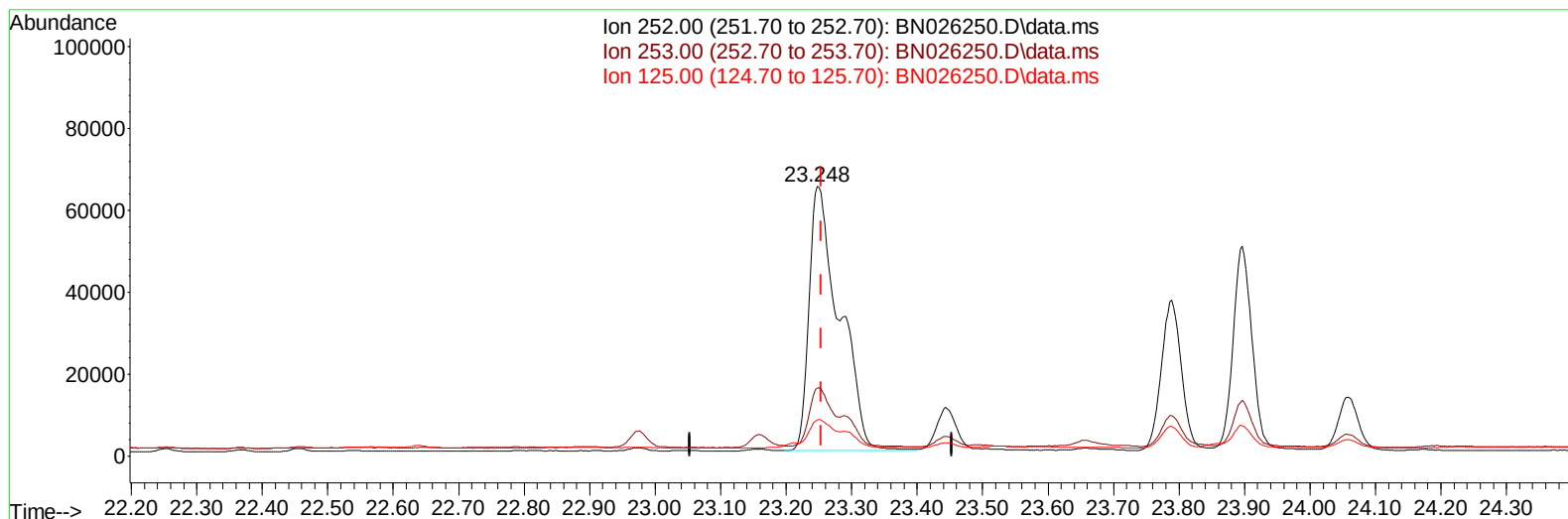
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026250.D
 Acq On : 04 Jul 2023 07:02
 Operator : MA/JU
 Sample : 03245-09DL 5X
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGG7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 08:31:18 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026250.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.006) 2.59 ng/uL

response 207448

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.14
125.00	17.90	13.42
0.00	0.00	0.00

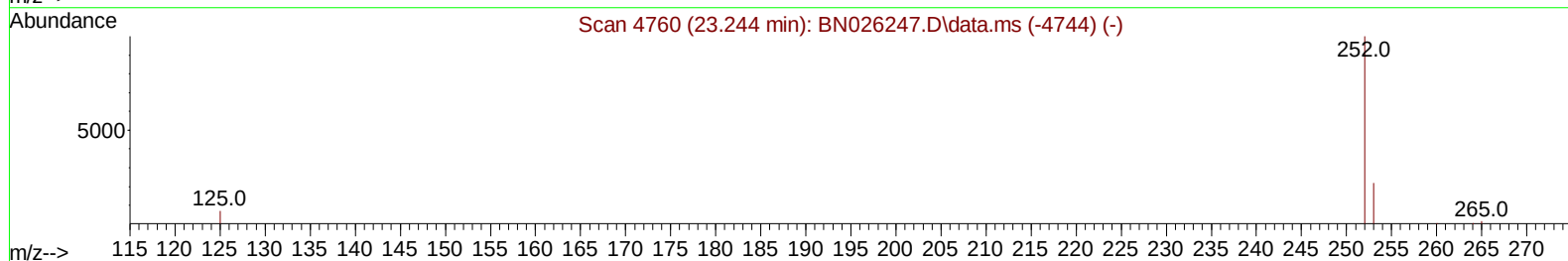
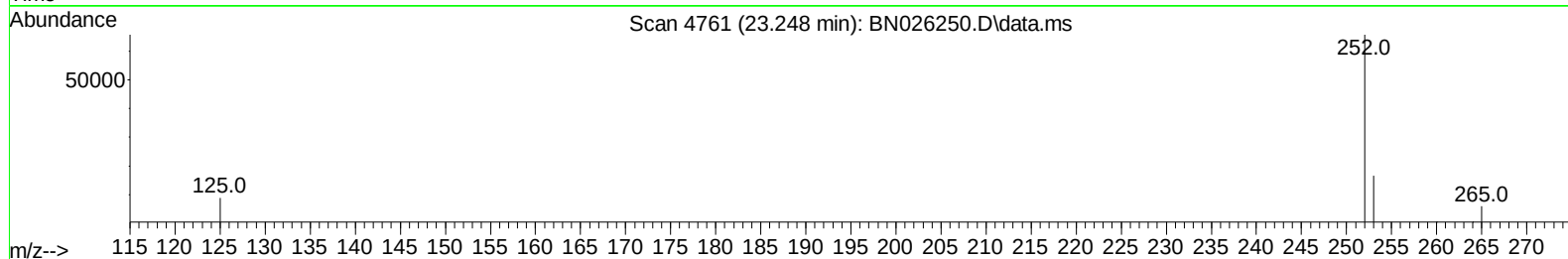
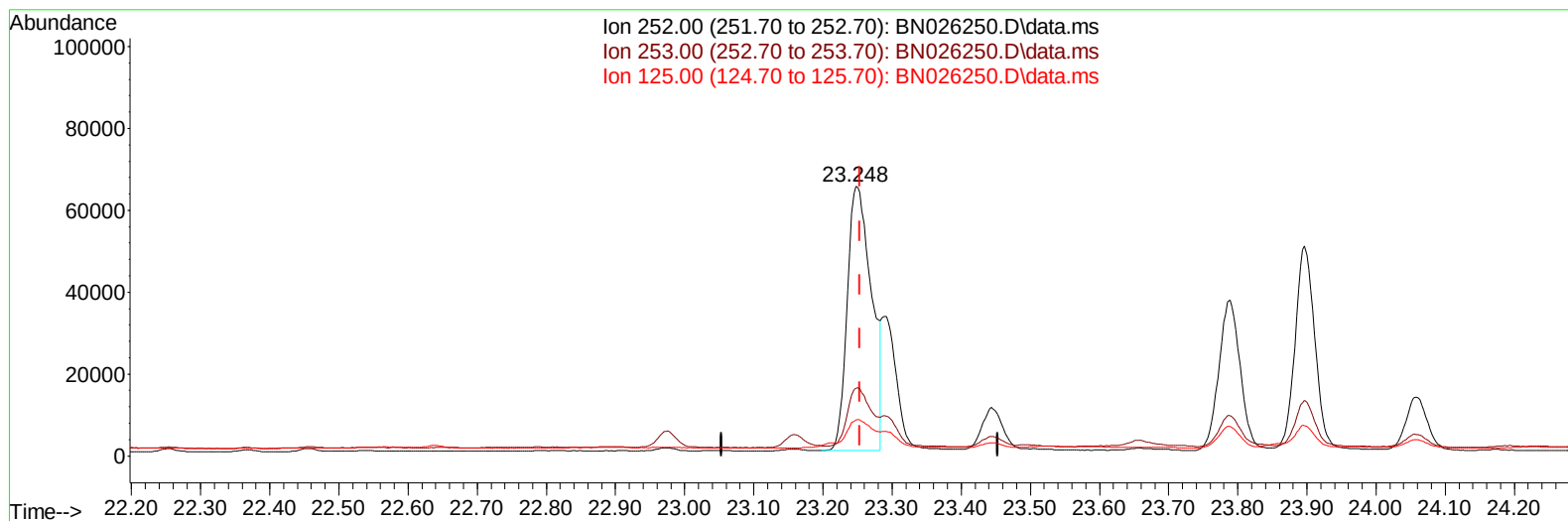
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TIC: BN026250.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.006) 1.97 ng/ul m

response 157614

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.14
125.00	17.90	13.42
0.00	0.00	0.00

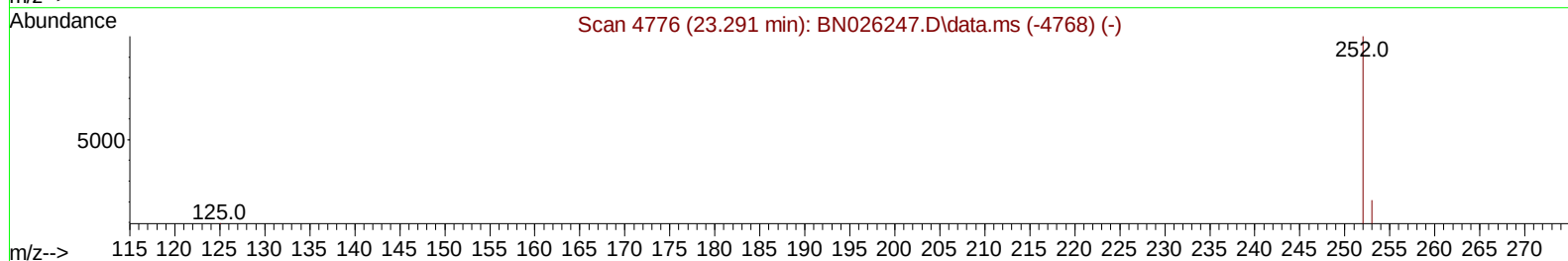
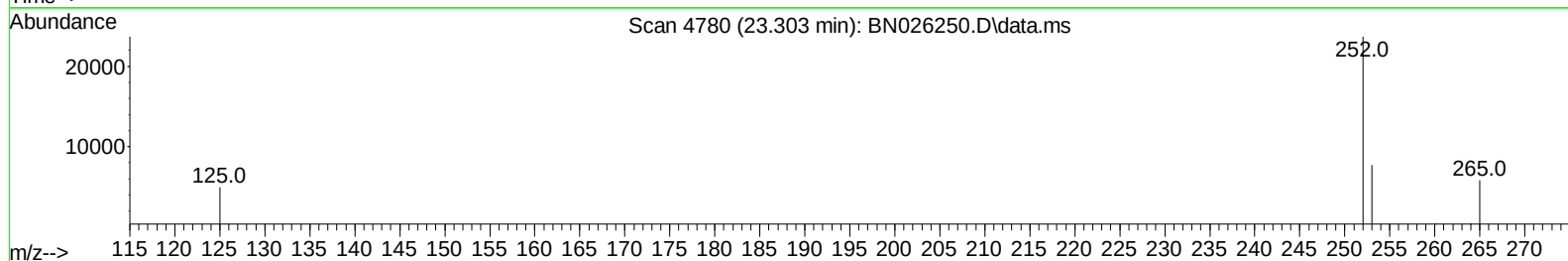
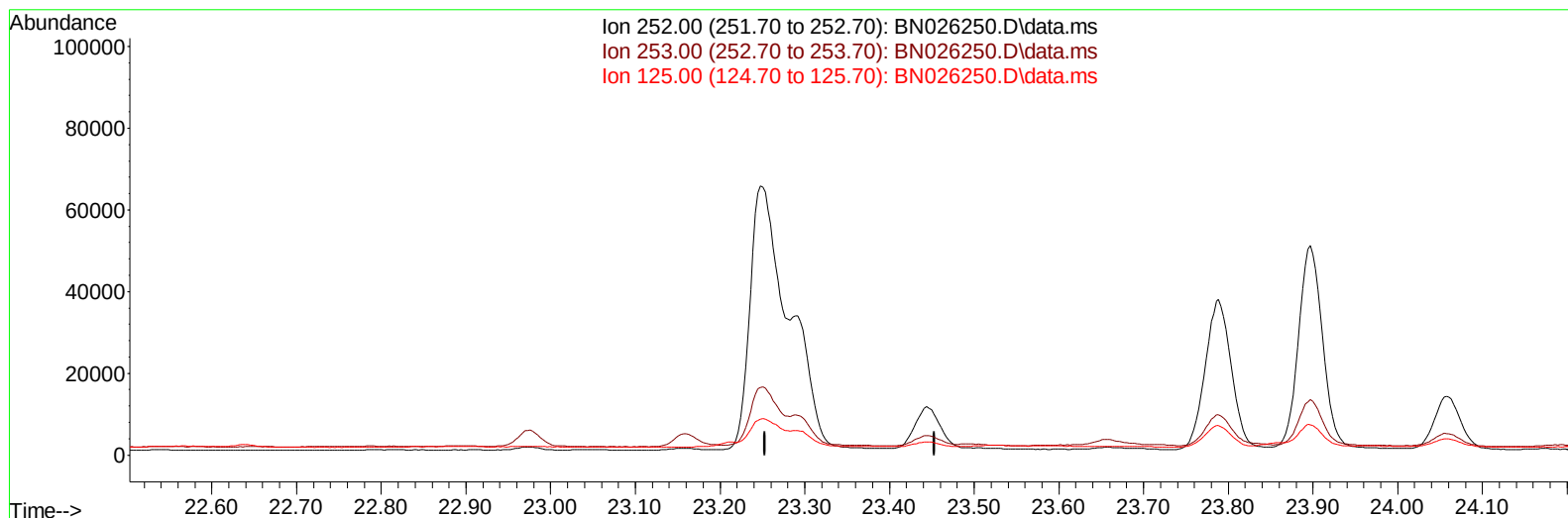
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 Sample : 03245-09DL 5X
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026250.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/ul

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

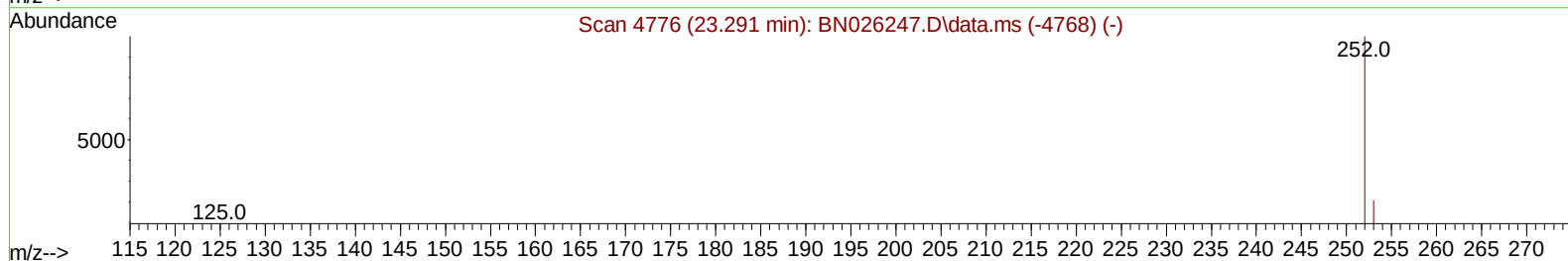
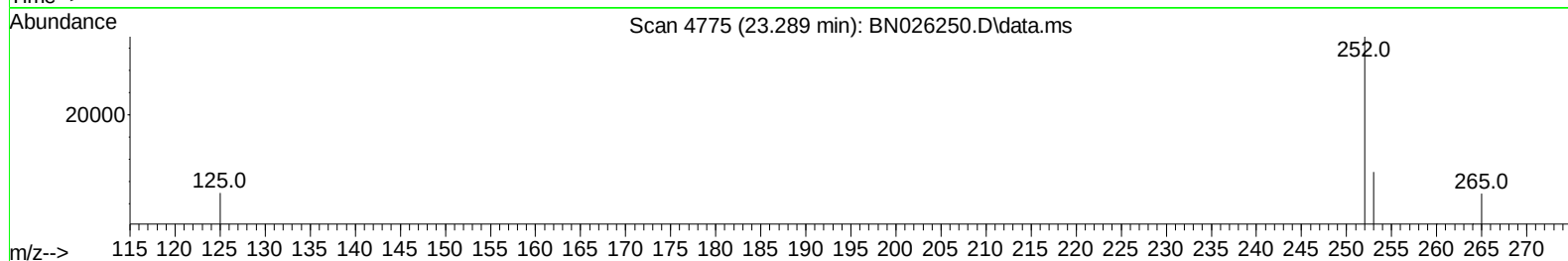
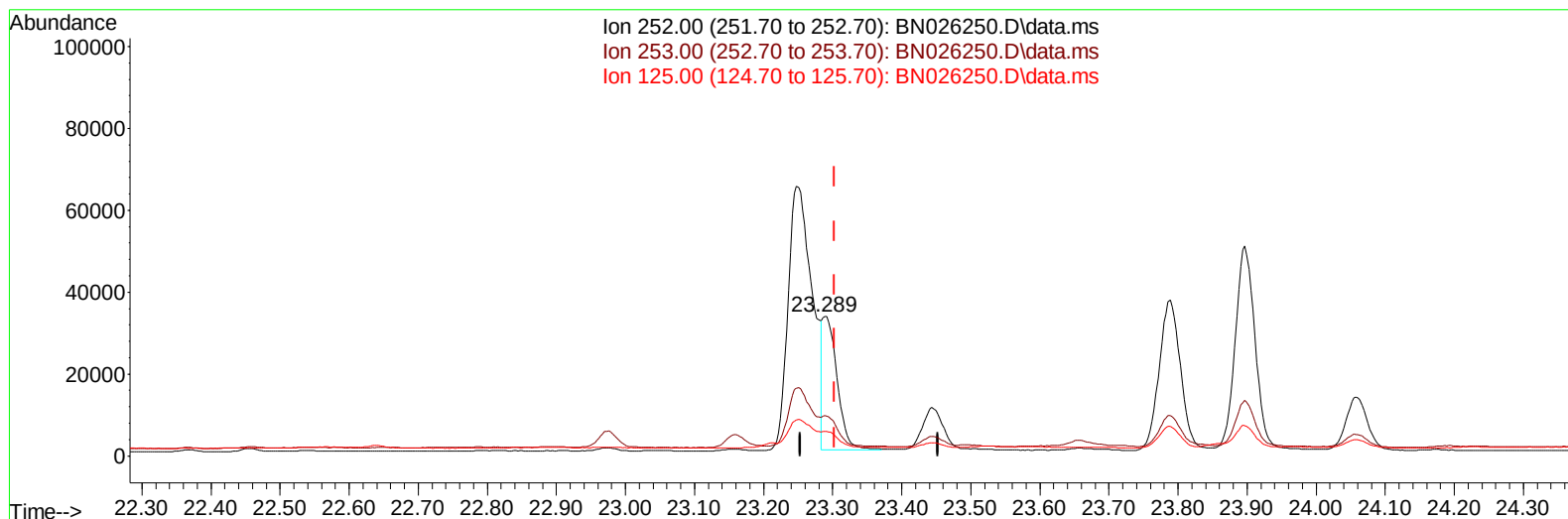
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 Sample : 03245-09DL 5X
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
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TIC: BN026250.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.015) 0.60 ng/ul m

response 48301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.80
125.00	18.70	17.58
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03245-09DL 5X
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	8190	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	26544	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	15399	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	30810	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	17484	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	18746	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3957	0.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	1132	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2112	0.032	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.809	128	14195	0.187	ng/ul	98
7) 2-Methylnaphthalene	12.426	142	2605	0.054	ng/ul	97
8) 1-Methylnaphthalene	12.646	142	1704	0.034	ng/ul	99
10) Acenaphthylene	14.316	152	15935	0.221	ng/ul	98
11) Acenaphthene	14.654	153	2429	0.041	ng/ul	98
12) Fluorene	15.644	166	2852	0.042	ng/ul#	96
15) Phenanthrene	17.385	178	83461	0.820	ng/ul	99
16) Anthracene	17.474	178	20033	0.221	ng/ul	96
19) Fluoranthene	19.401	202	230215	2.465	ng/ul	97
20) Pyrene	19.763	202	193290	1.990	ng/ul	97
21) Benzo(a)anthracene	21.517	228	94027	1.304	ng/ul	97
22) Chrysene	21.570	228	100537	1.340	ng/ul	96
24) Benzo(b)fluoranthene	23.248	252	157614m	1.970	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	48301m	0.601	ng/ul	
26) Benzo(a)pyrene	23.897	252	98781	1.421	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.584	276	80365	1.059	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.601	278	18995	0.331	ng/ul#	85
29) Benzo(g,h,i)perylene	27.393	276	76974	1.140	ng/ul	95

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

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