

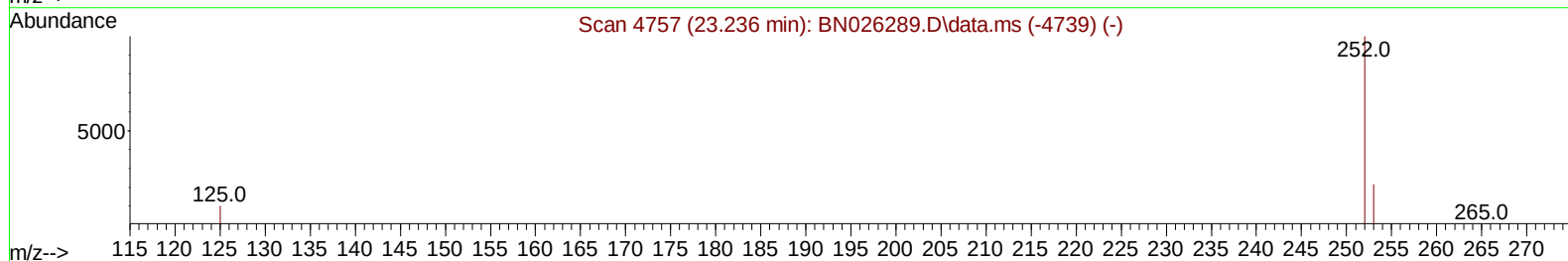
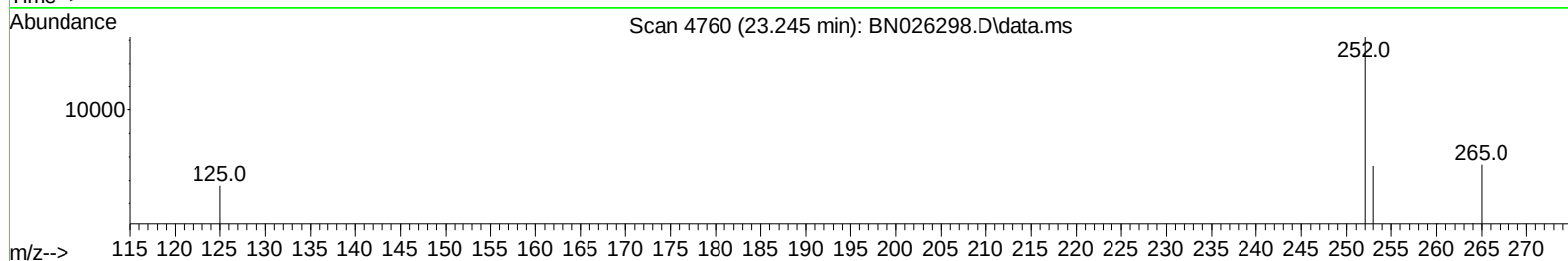
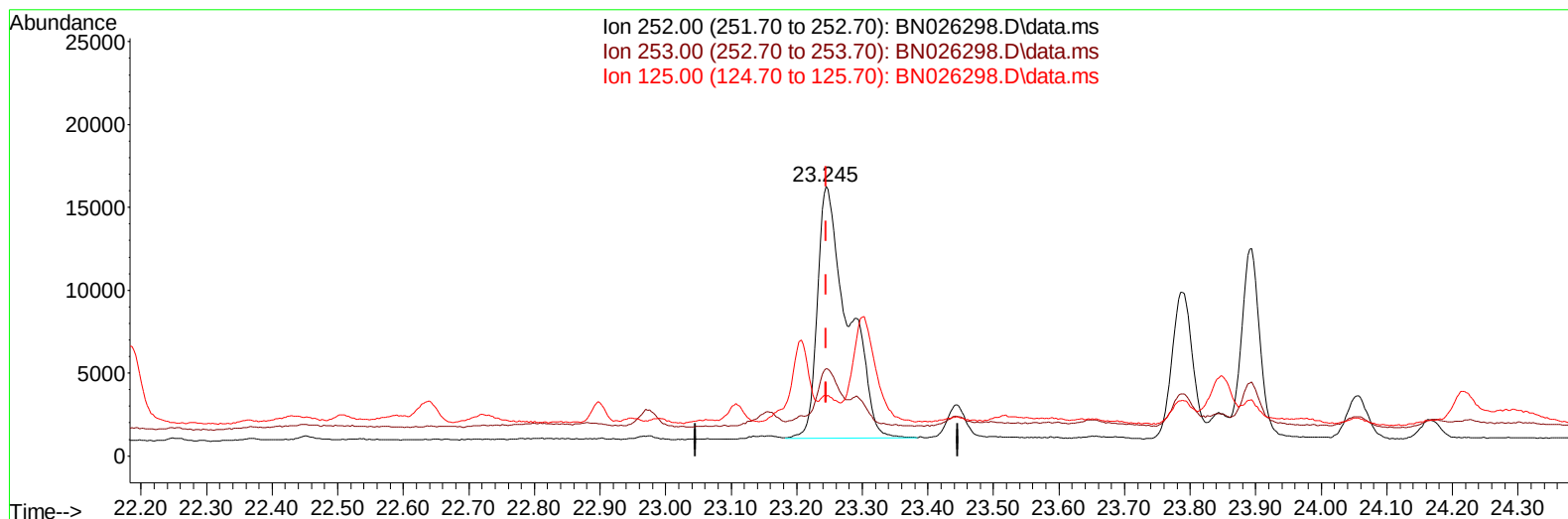
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026298.D
Acq On : 05 Jul 2023 18:39
Operator : MA/JU
Sample : 03247-22RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM8

Manual IntegrationsAPPROVED

Quant Time: Jul 05 20:10:55 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 : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BN026298.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.001) 0.73 ng/u1

response 49676

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.39
125.00	17.90	22.11
0.00	0.00	0.00

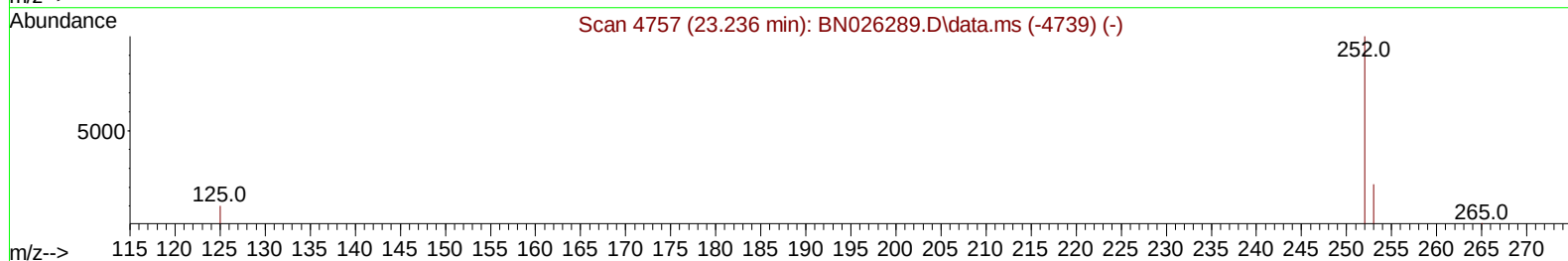
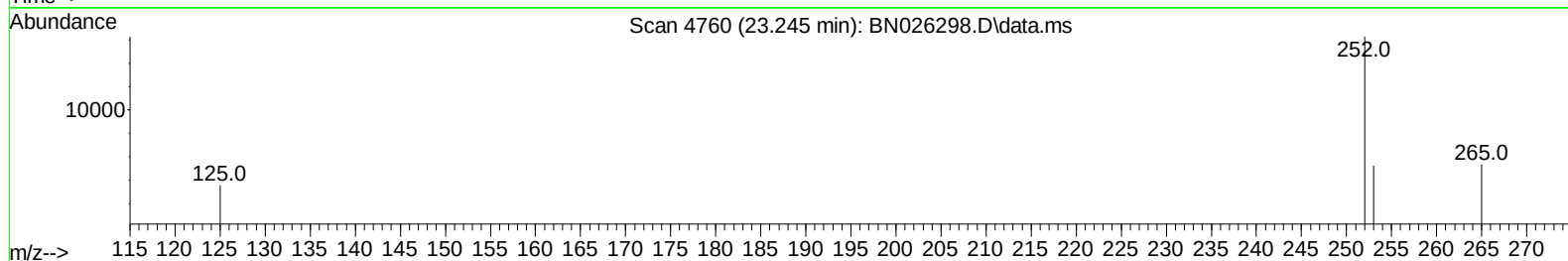
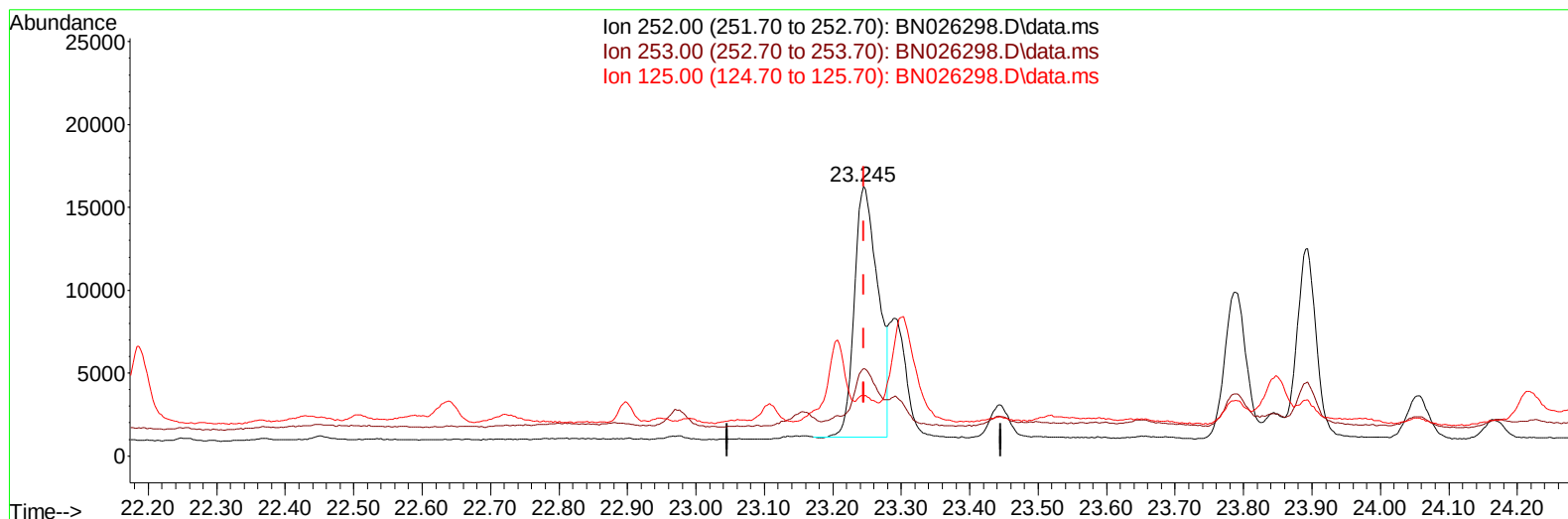
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TIC: BN026298.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.001) 0.54 ng/ul m

response 36706

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.39
125.00	17.90	22.11
0.00	0.00	0.00

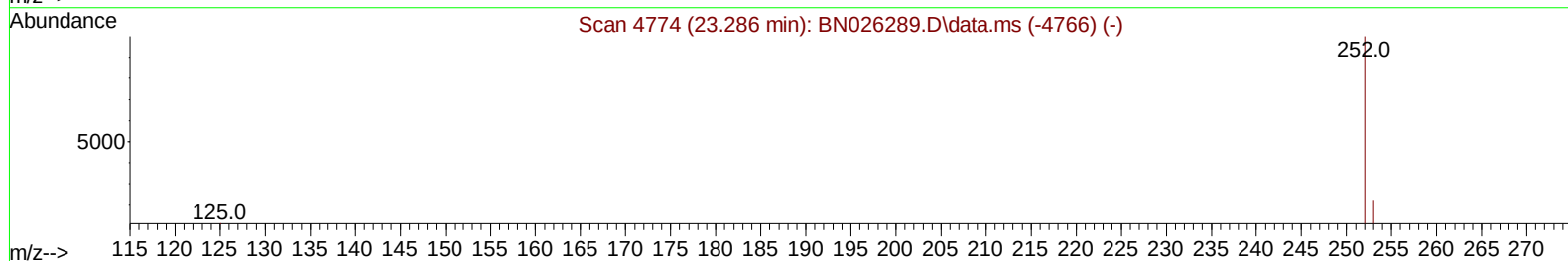
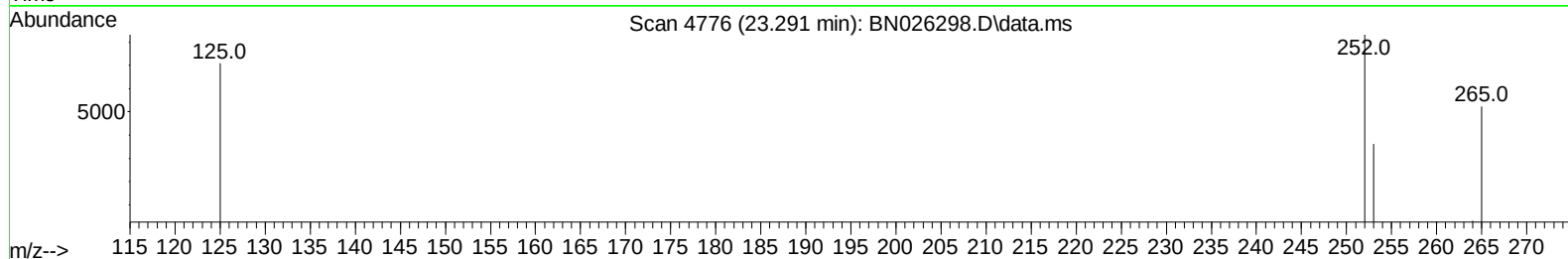
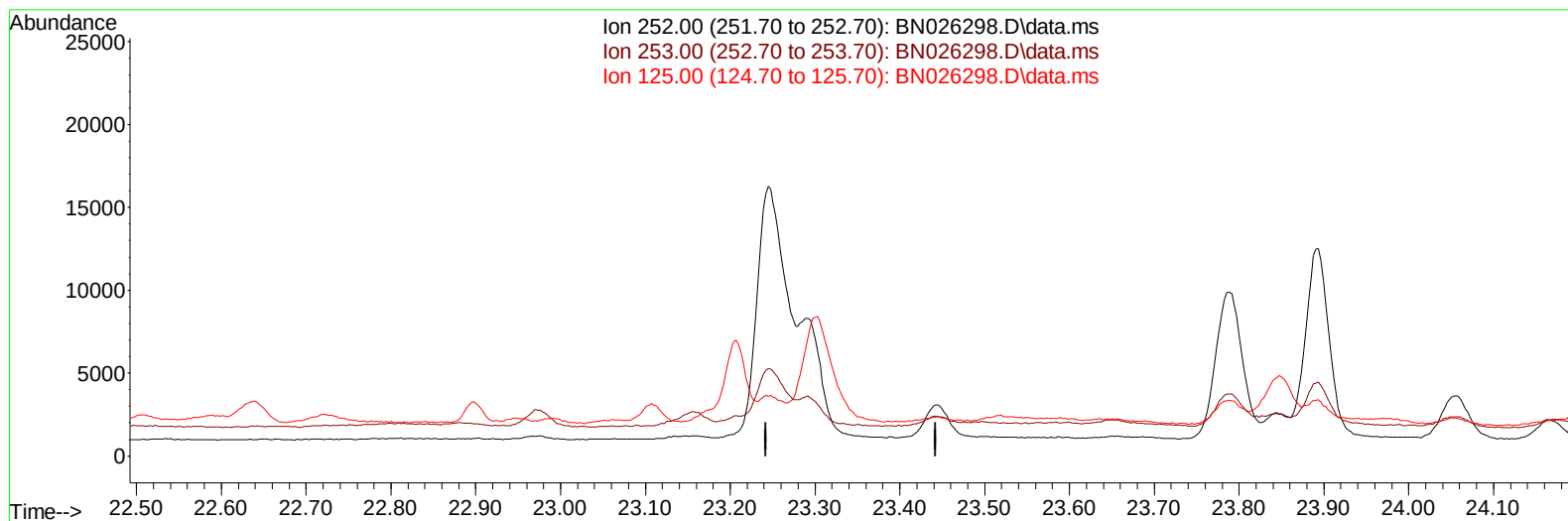
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026298.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

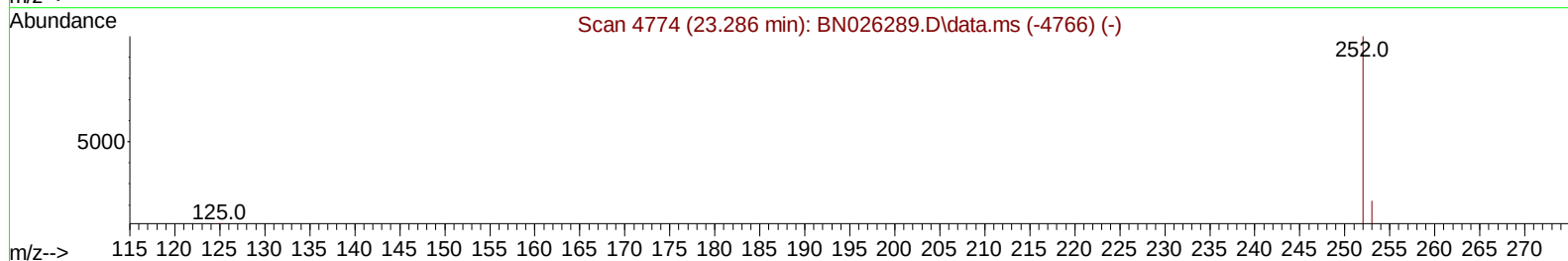
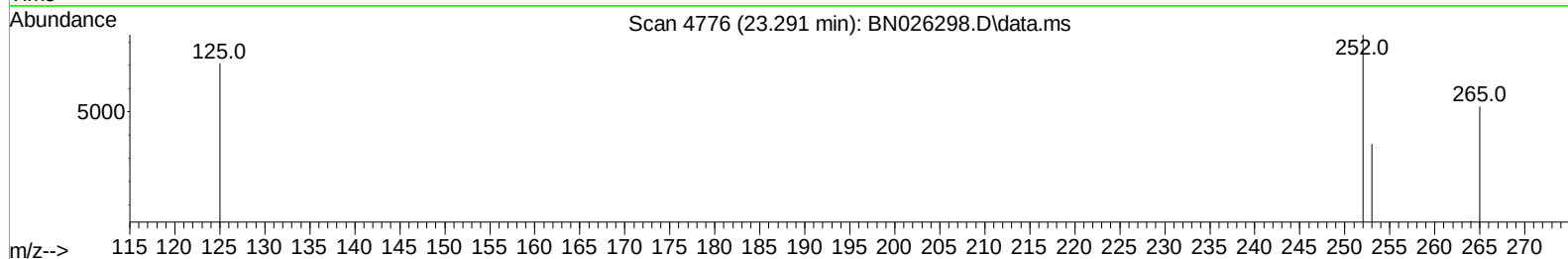
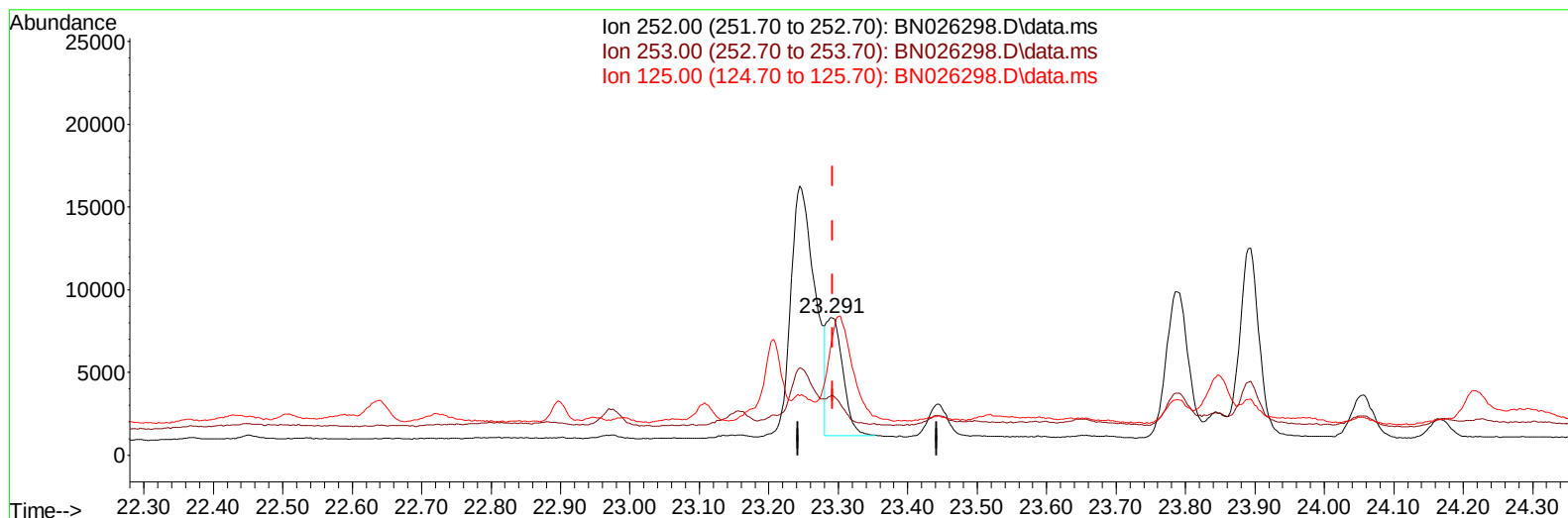
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 Sample : 03247-22RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM8

Manual IntegrationsAPPROVED

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TIC: BN026298.D\data.ms

(25) Benzo(k)fluoranthene

23.291min (-0.001) 0.18 ng/ul m

response 11957

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	43.63#
125.00	18.70	85.19#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03247-22RE
 Misc :
 ALS Vial : 17 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	7.942	152	6232	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	22618	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	13174	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	26092	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	14610	0.400	ng/ul	# 0.00
23) Perylene-d12	24.002	264	15853	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	19581	2.790	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	5939	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	11177	0.201	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	1980	0.031	ng/ul#	81
7) 2-Methylnaphthalene	12.414	142	1264	0.031	ng/ul	96
8) 1-Methylnaphthalene	12.634	142	990	0.023	ng/ul#	80
10) Acenaphthylene	14.306	152	1706	0.028	ng/ul#	72
15) Phenanthrene	17.376	178	16102	0.187	ng/ul	97
16) Anthracene	17.469	178	2204	0.029	ng/ul#	77
19) Fluoranthene	19.396	202	43027	0.551	ng/ul	95
20) Pyrene	19.758	202	36881	0.454	ng/ul	99
21) Benzo(a)anthracene	21.517	228	18129	0.301	ng/ul#	90
22) Chrysene	21.570	228	23474	0.374	ng/ul#	91
24) Benzo(b)fluoranthene	23.245	252	36706m	0.542	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	11957m	0.176	ng/ul	
26) Benzo(a)pyrene	23.894	252	22401	0.381	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.578	276	20257	0.316	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.581	278	4733	0.097	ng/ul#	19
29) Benzo(g,h,i)perylene	27.376	276	17538	0.307	ng/ul	95

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

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