

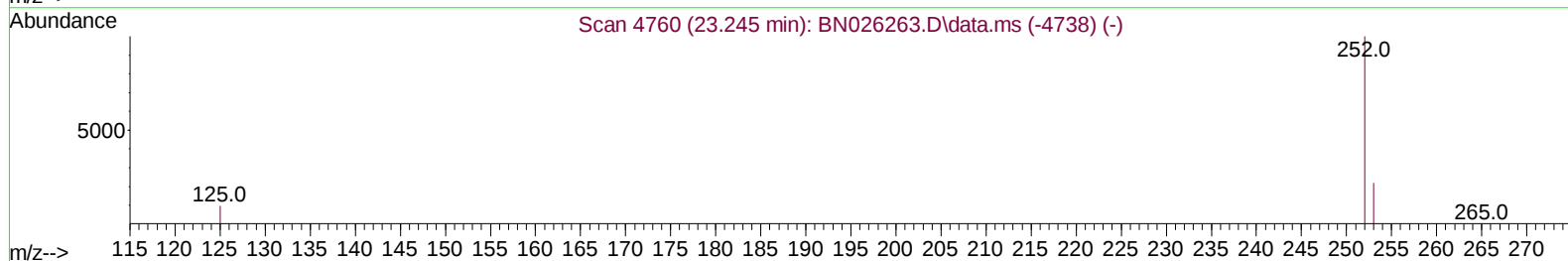
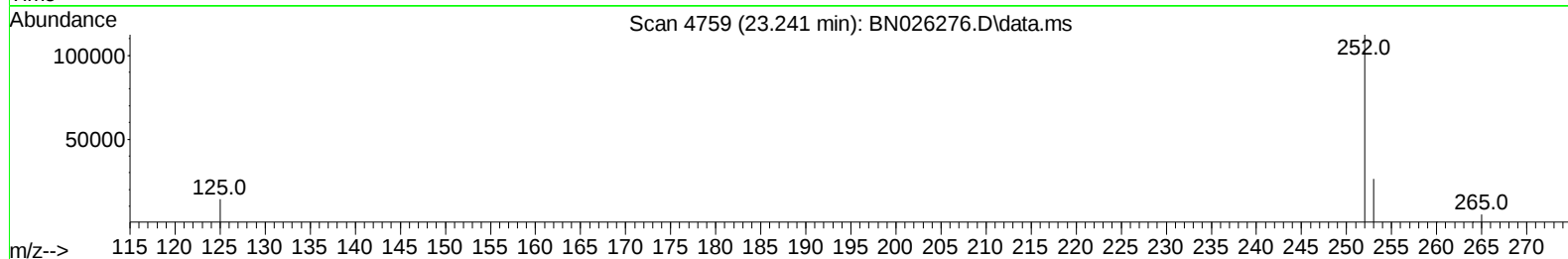
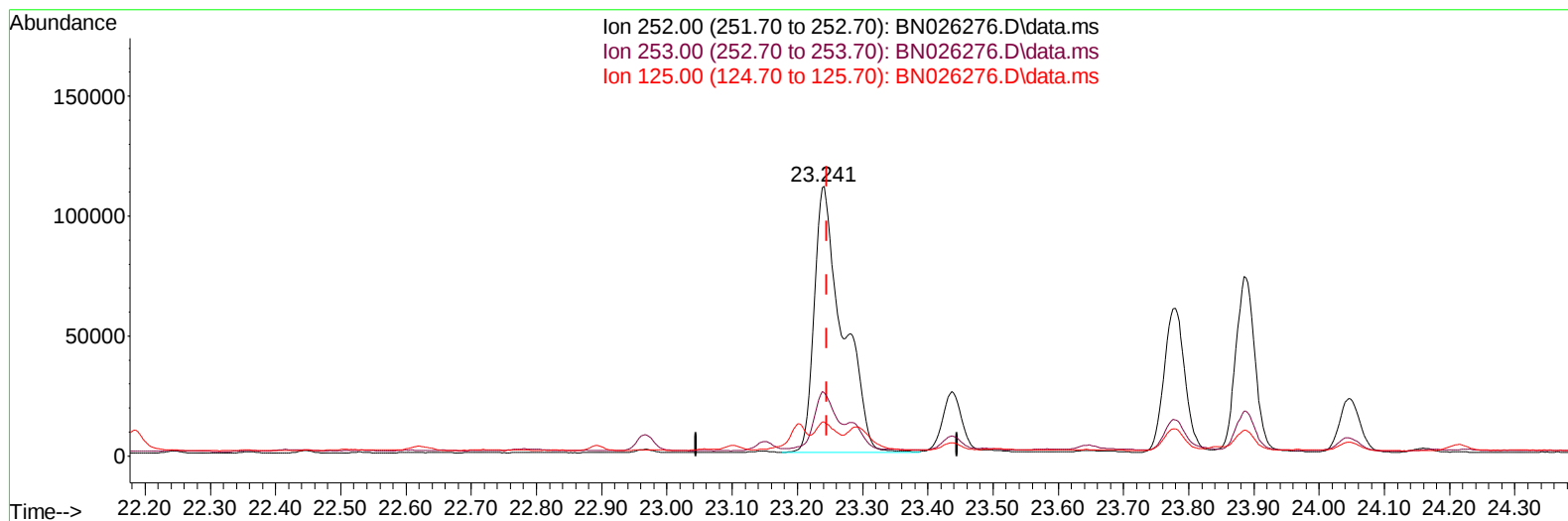
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026276.D
 Acq On : 04 Jul 2023 23:32
 Operator : MA/JU
 Sample : 03244-12DL 5X
 Misc :
 ALS Vial : 134 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:09:57 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 :mohammad ahmed 07/05/2023



TIC: BN026276.D\data.ms

(24) Benzo(b)fluoranthene

23.241min (-0.004) 4.40 ng/u1

response 335289

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.47
125.00	17.90	12.63
0.00	0.00	0.00

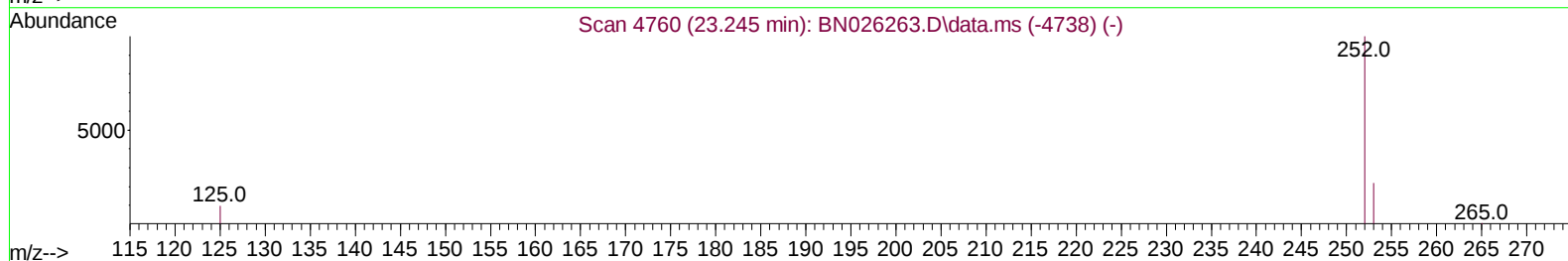
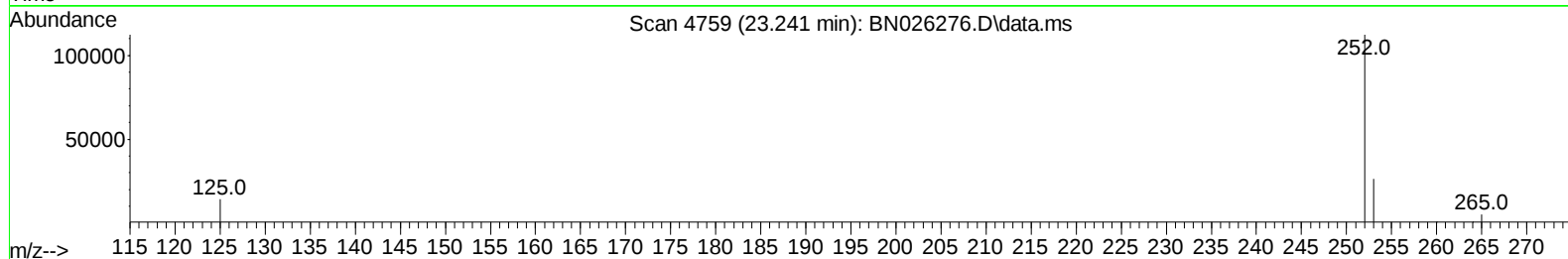
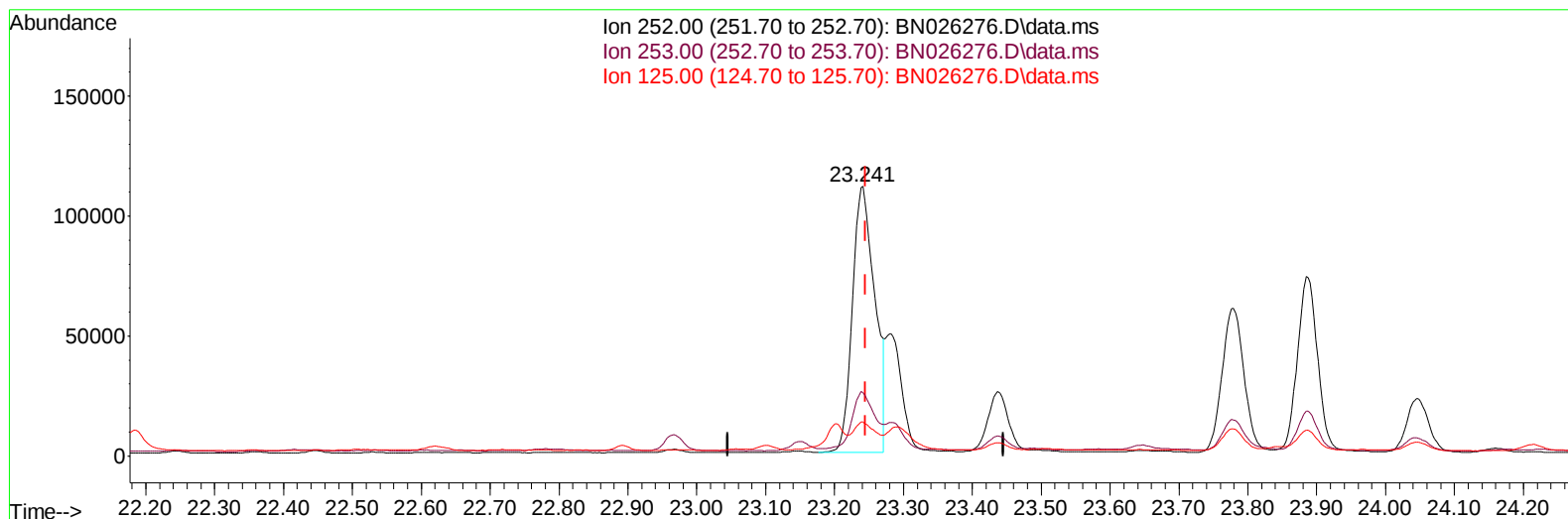
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TIC: BN026276.D\data.ms

(24) Benzo(b)fluoranthene

23.241min (-0.004) 3.28 ng/ul m

response 250034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.47
125.00	17.90	12.63
0.00	0.00	0.00

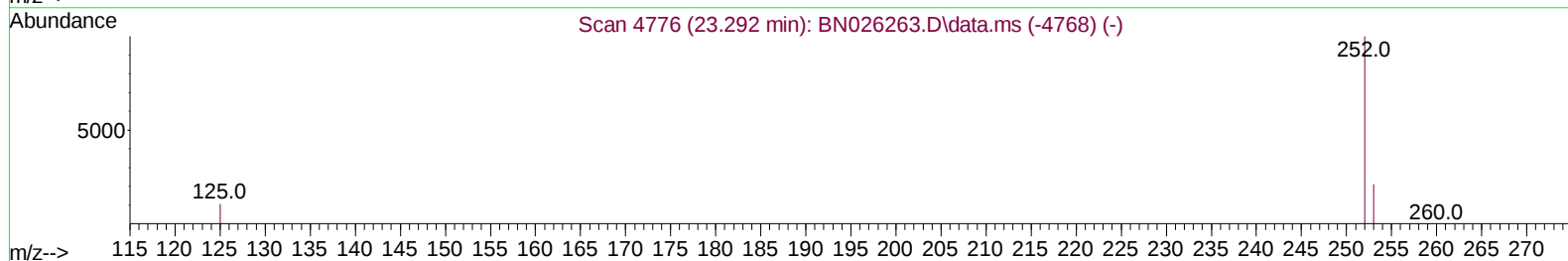
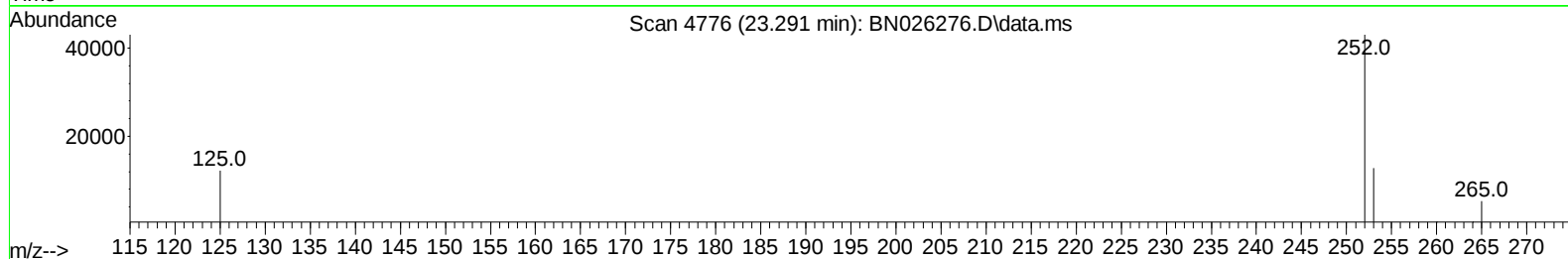
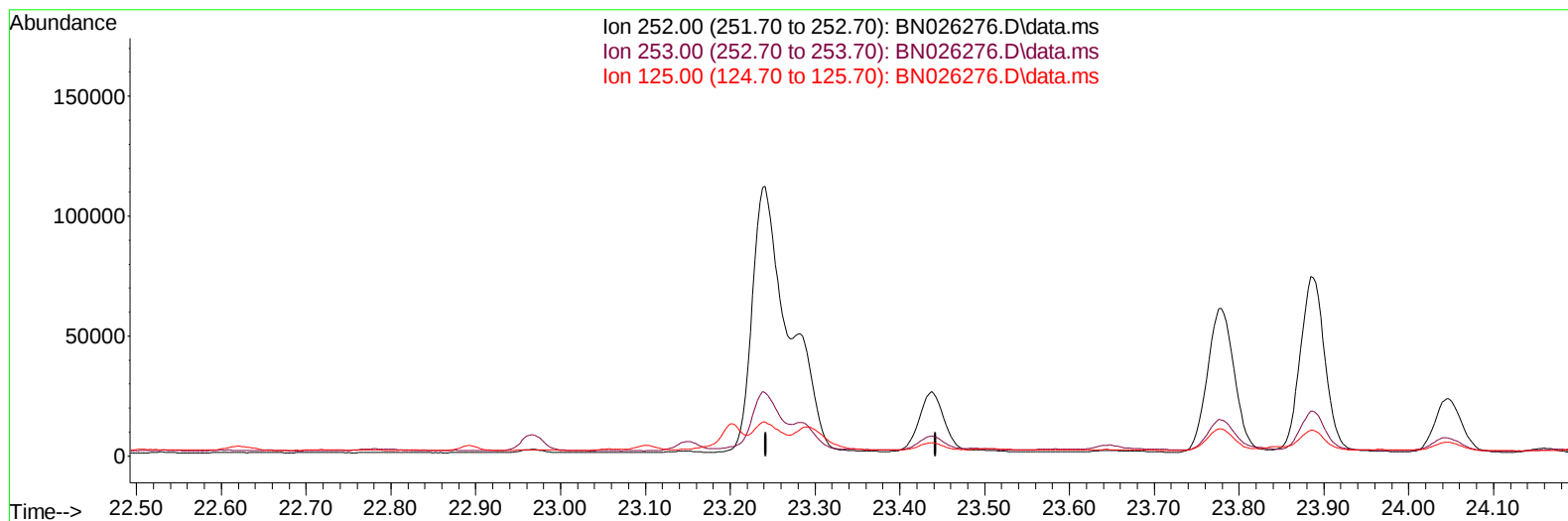
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Instrument :
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 ClientSampleId :
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TIC: BN026276.D\data.ms

(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

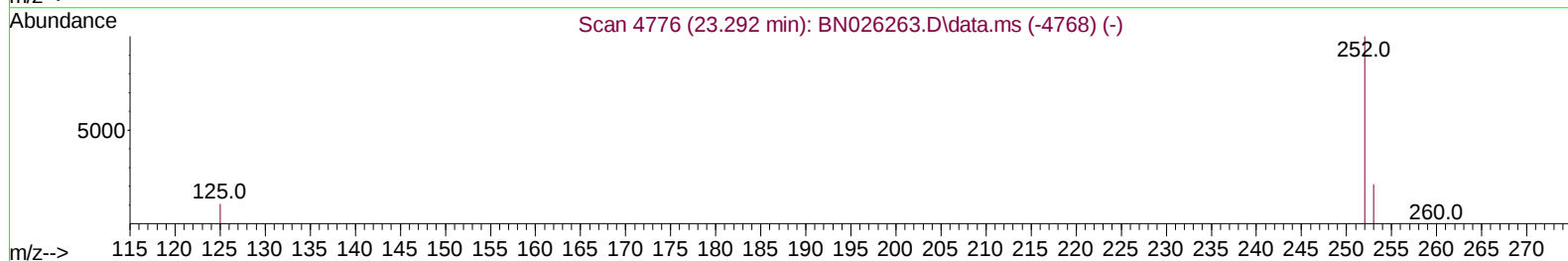
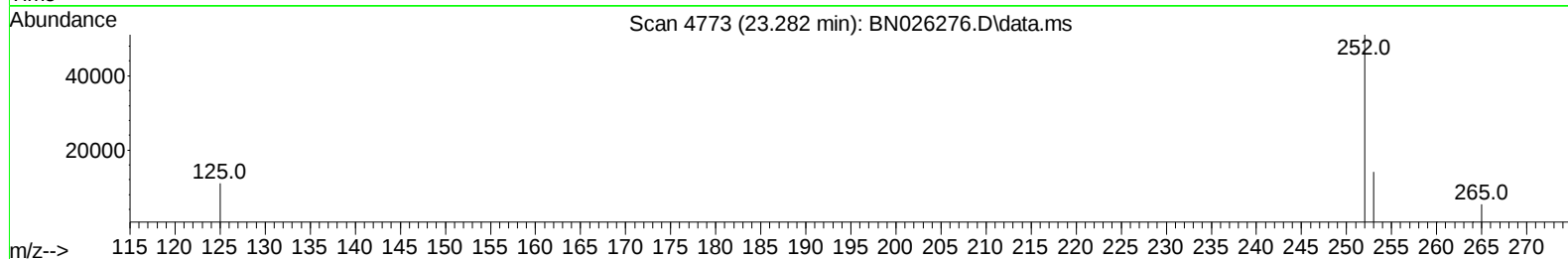
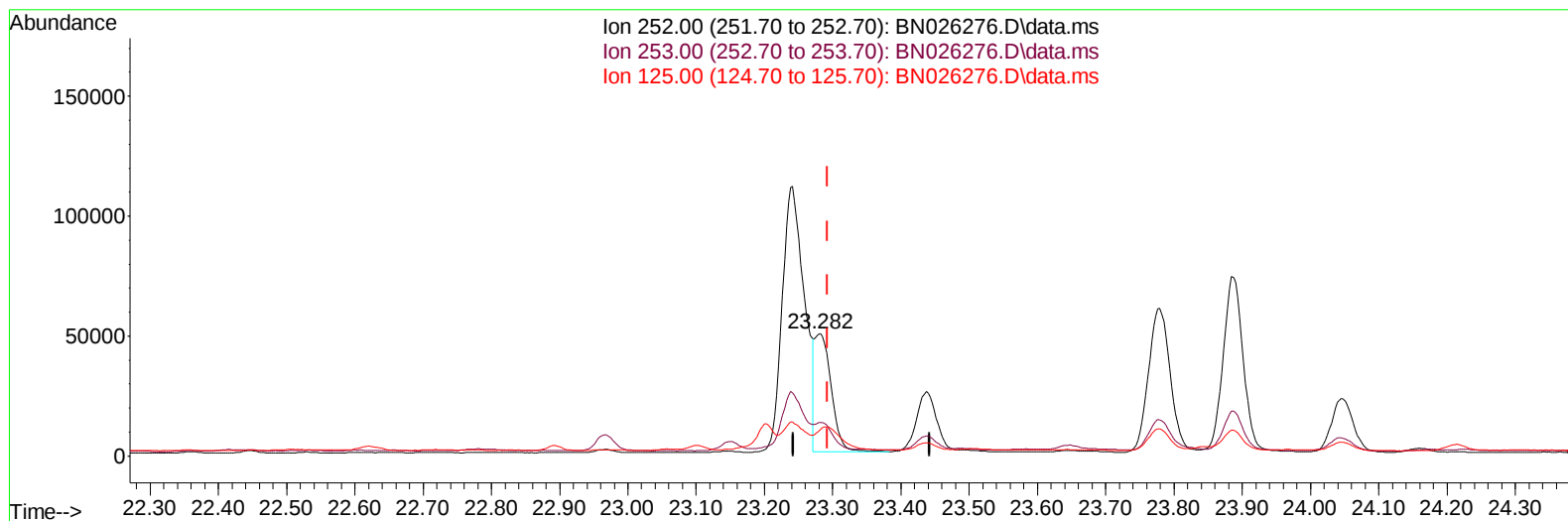
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 Misc :
 ALS Vial : 134 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026276.D\data.ms

(25) Benzo(k)fluoranthene

23.282min (-0.010) 1.09 ng/u1 m

response 83452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.53
125.00	18.70	21.43
0.00	0.00	0.00

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 Sample : 03244-12DL 5X
 Misc :
 ALS Vial : 134 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	8901	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	26982	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	14403	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	25332	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	16424	0.400	ng/ul	# 0.00
23) Perylene-d12	23.995	264	17864	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	7399	0.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	2337	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	3609	0.058	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.803	128	22734	0.294	ng/ul	99
7) 2-Methylnaphthalene	12.420	142	4729	0.096	ng/ul	100
8) 1-Methylnaphthalene	12.634	142	2284	0.045	ng/ul	97
10) Acenaphthylene	14.306	152	56397	0.836	ng/ul	100
11) Acenaphthene	14.649	153	2841	0.051	ng/ul	96
12) Fluorene	15.634	166	2621	0.041	ng/ul#	94
15) Phenanthrene	17.376	178	48283	0.577	ng/ul	100
16) Anthracene	17.469	178	33088	0.445	ng/ul	99
19) Fluoranthene	19.395	202	200126	2.281	ng/ul	98
20) Pyrene	19.758	202	185066	2.028	ng/ul	97
21) Benzo(a)anthracene	21.511	228	105151	1.552	ng/ul	94
22) Chrysene	21.563	228	118299	1.678	ng/ul	96
24) Benzo(b)fluoranthene	23.241	252	250034m	3.279	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	83452m	1.090	ng/ul	
26) Benzo(a)pyrene	23.884	252	148968	2.249	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.580	276	139275	1.925	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.580	278	31297	0.572	ng/ul	93
29) Benzo(g,h,i)perylene	27.375	276	136934	2.128	ng/ul	95

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

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