

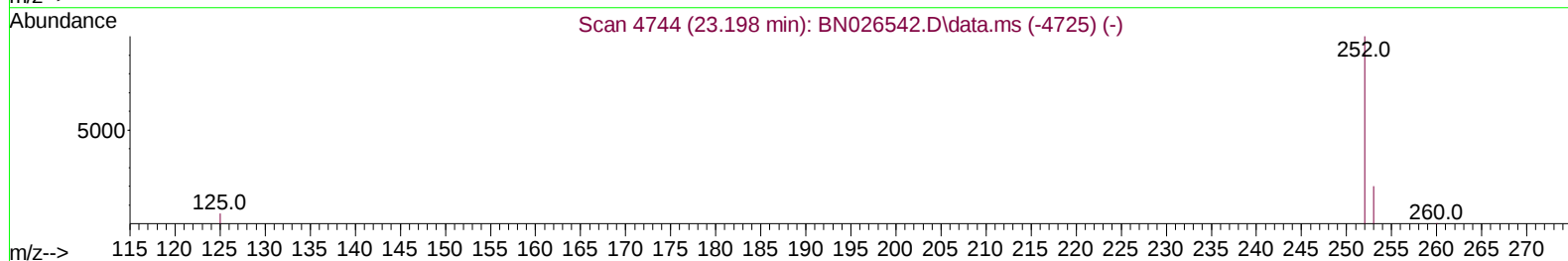
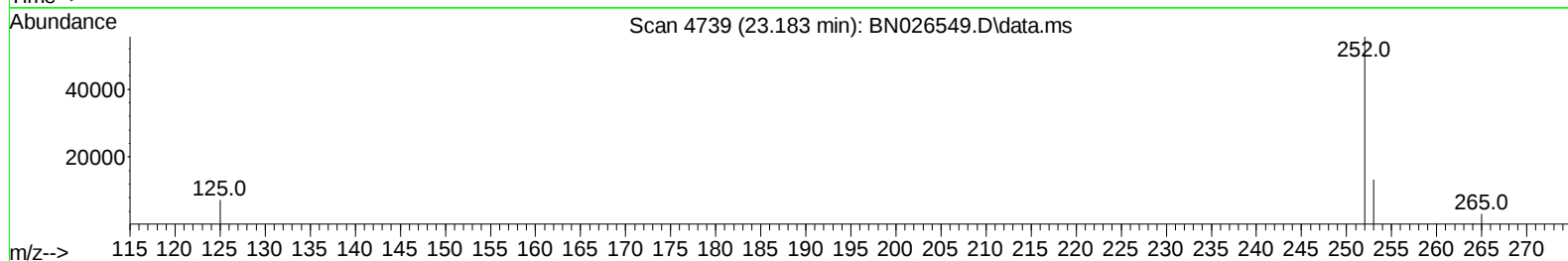
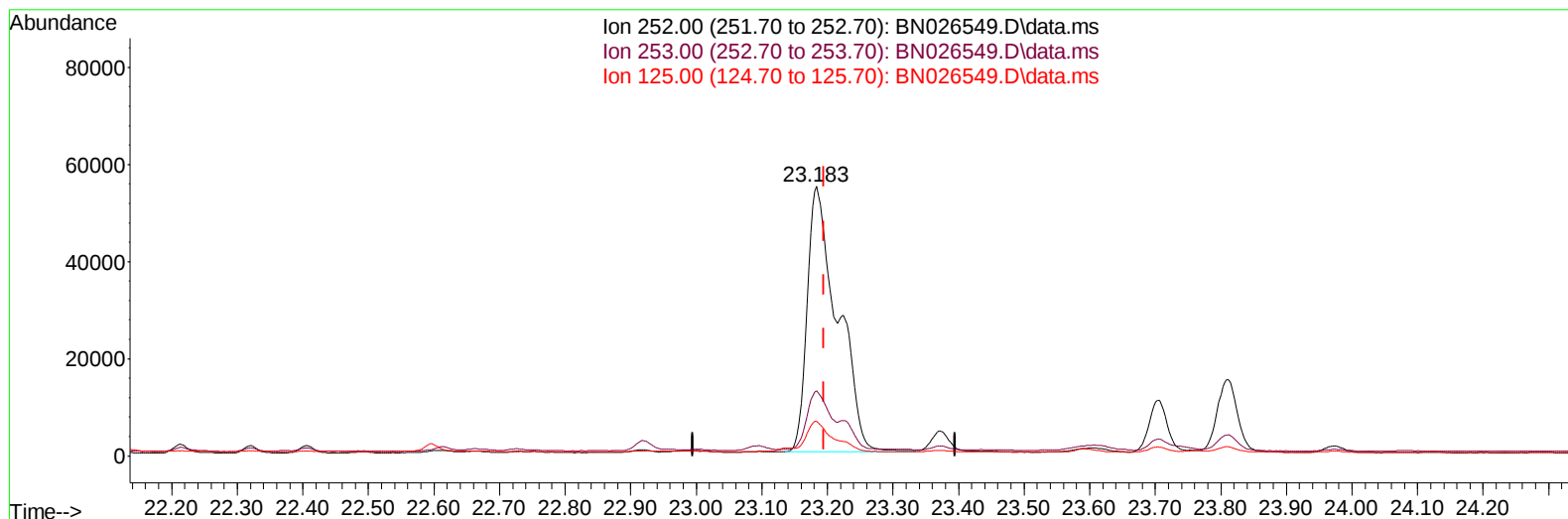
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026549.D
 Acq On : 17 Jul 2023 22:44
 Operator : MA/JU
 Sample : 03458-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M1

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:23:01 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 17 17:14:21 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026549.D\data.ms

(24) Benzo(b)fluoranthene

23.183min (-0.012) 4.53 ng/u1

response 176058

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.13
125.00	17.00	12.99
0.00	0.00	0.00

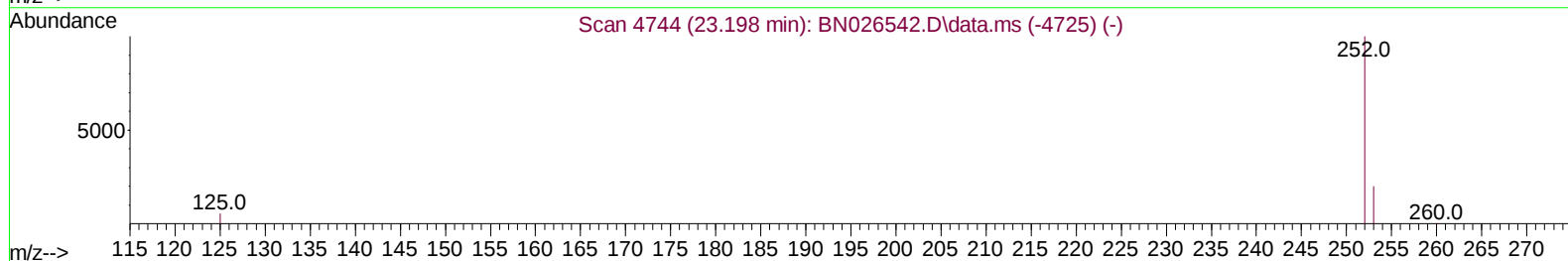
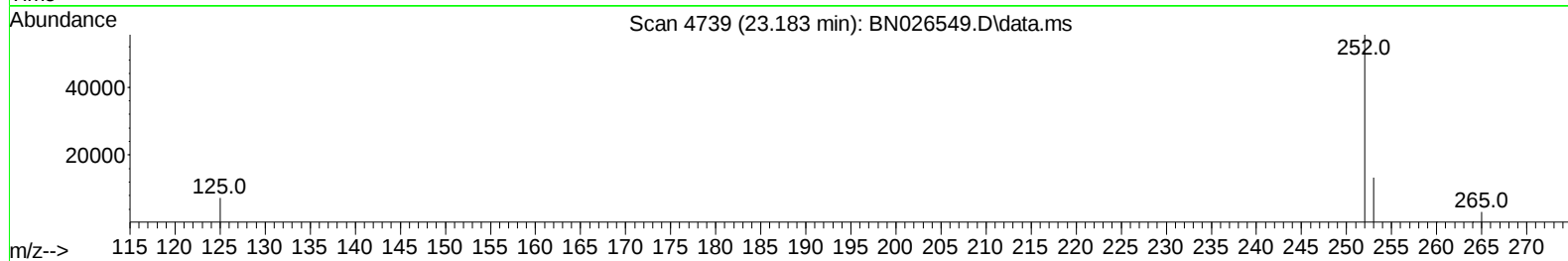
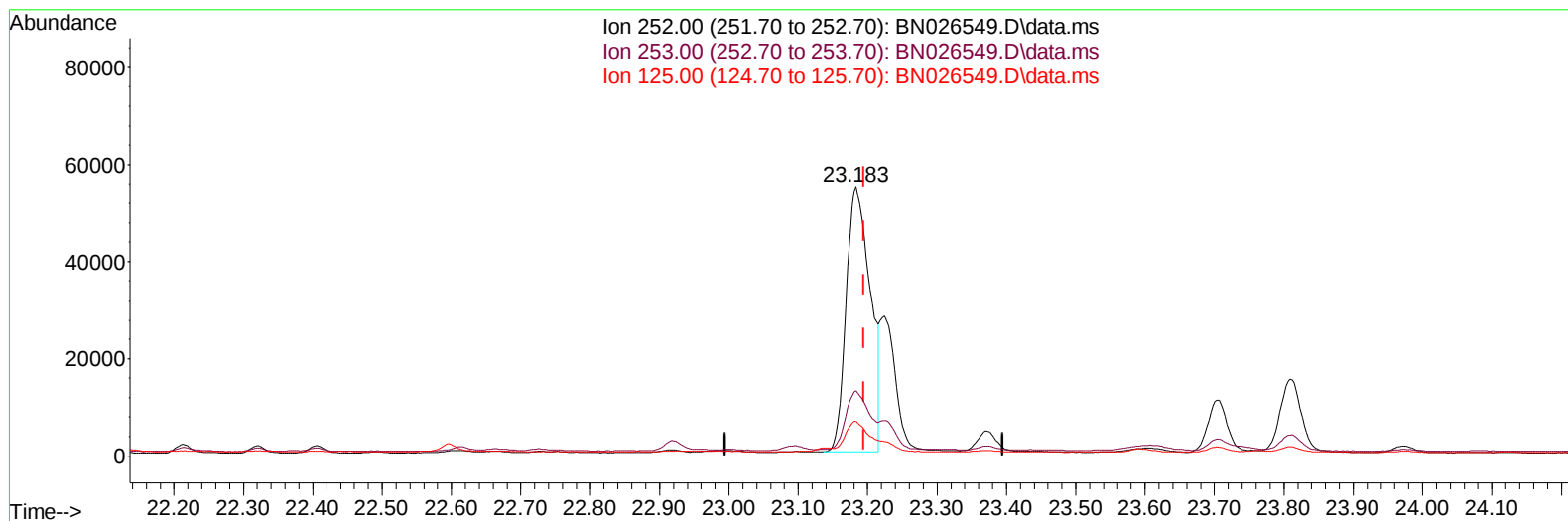
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TIC: BN026549.D\data.ms

(24) Benzo(b)fluoranthene

23.183min (-0.012) 3.39 ng/u1 m

response 131456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.13
125.00	17.00	12.99
0.00	0.00	0.00

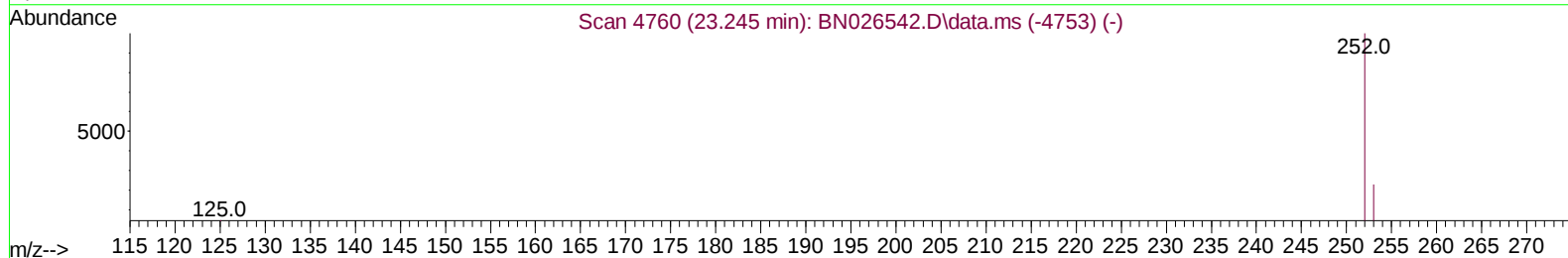
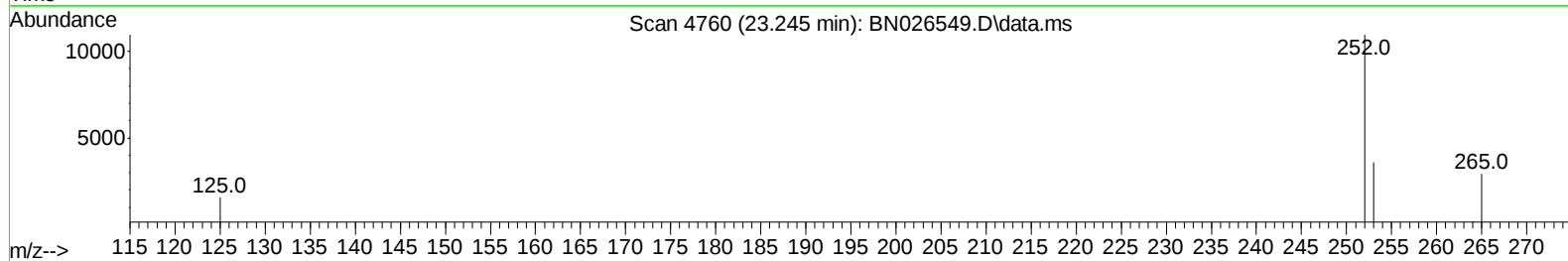
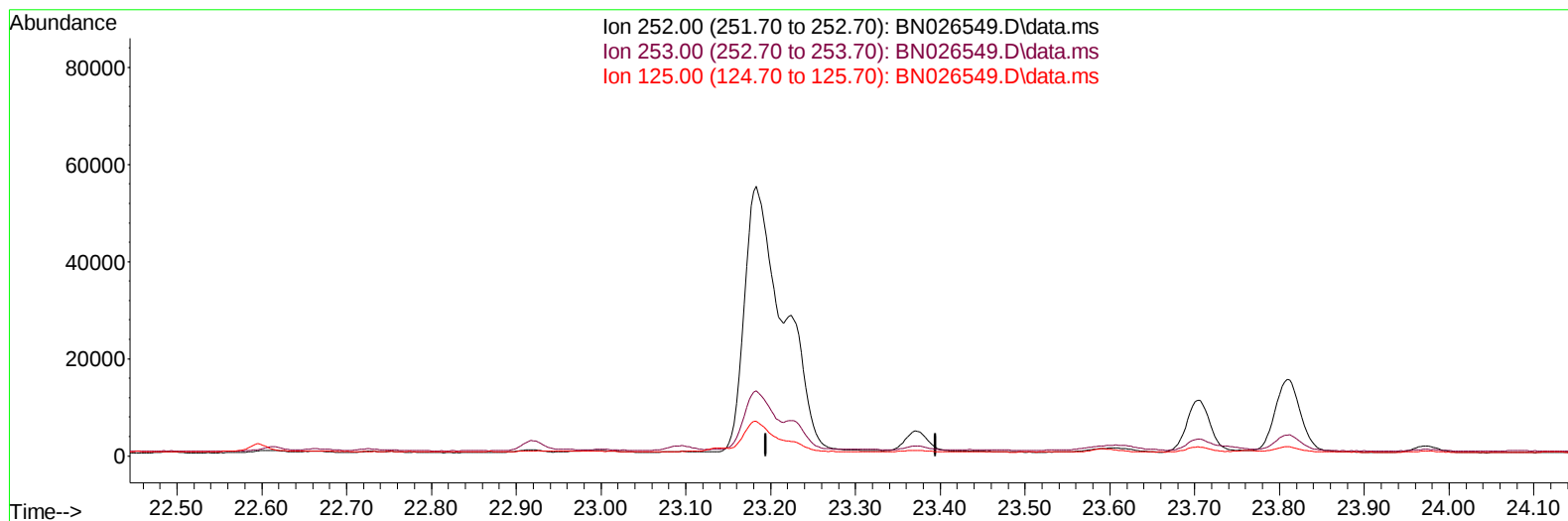
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 Operator : MA/JU
 Sample : 03458-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026549.D\data.ms

(25) Benzo(k)fluoranthene

23.245min (-23.245) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

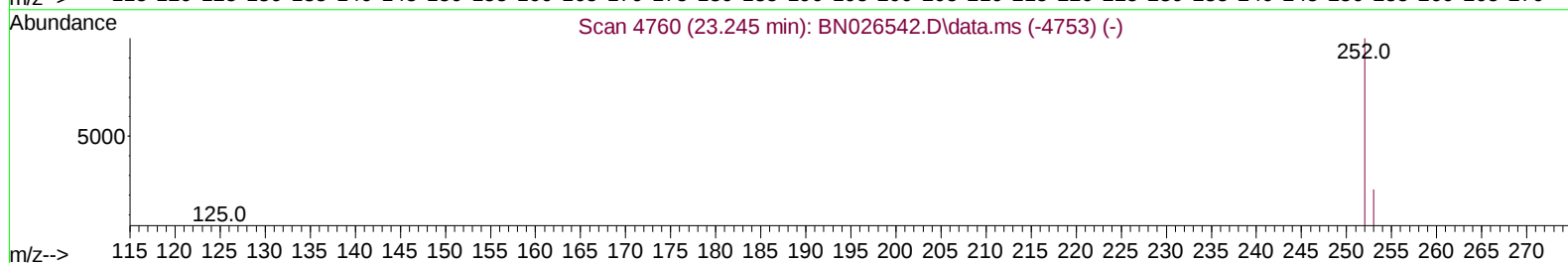
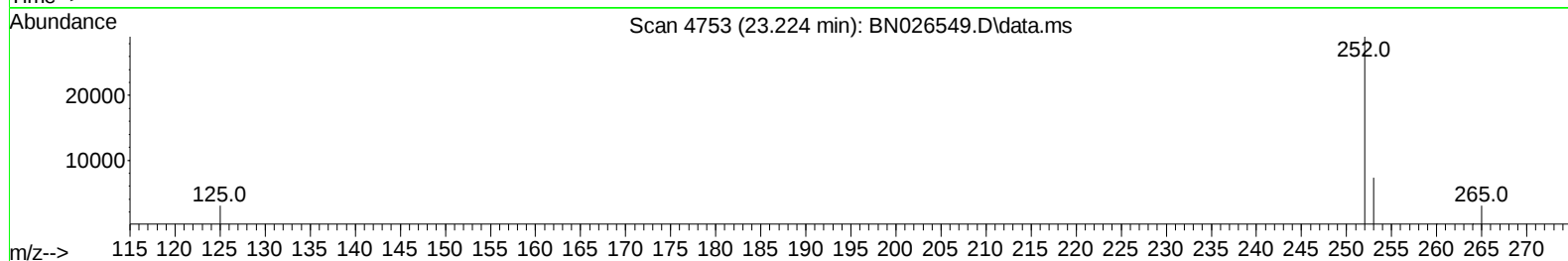
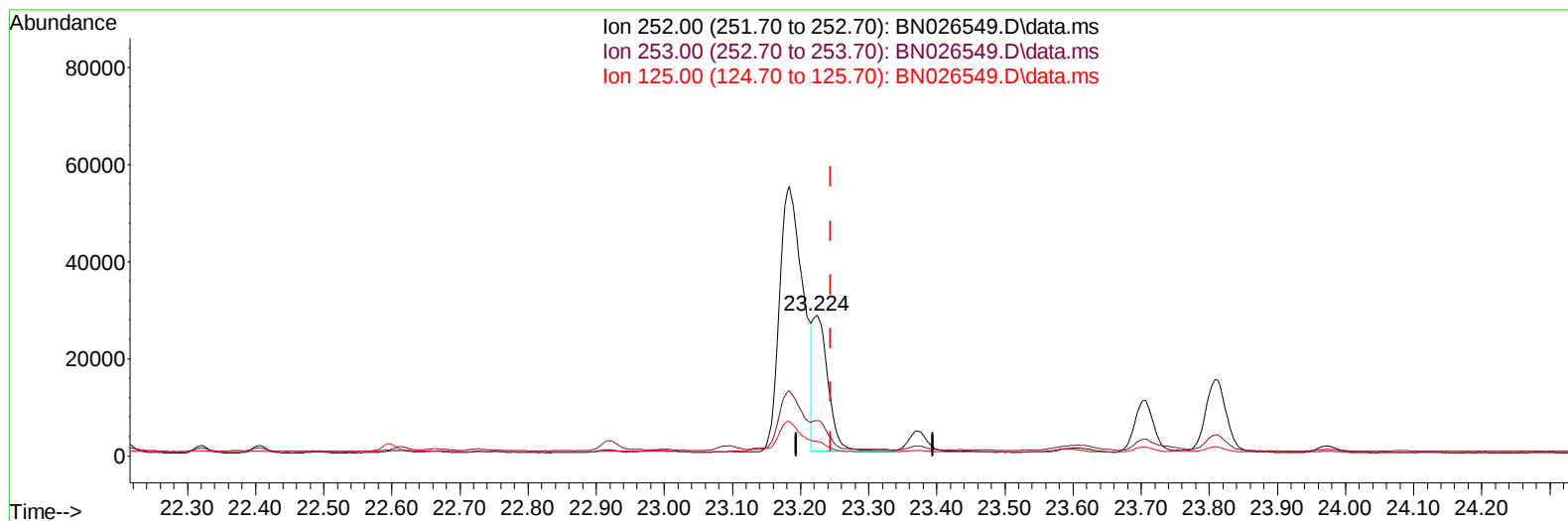
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN026549.D\data.ms

(25) Benzo(k)fluoranthene

23.224min (-0.021) 1.07 ng/ul m

response 43418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.10#
125.00	16.80	10.34#
0.00	0.00	0.00

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 Sample : 03458-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	3422	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136	9784	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	6476	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	15362	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	11879	0.400	ng/ul	#-0.01
23) Perylene-d12	23.920	264	9968	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	8850	1.964	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	1938	0.146	ng/ul	-0.01
18) Fluoranthene-d10	19.349	212	6202	0.151	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.798	128	10374	0.386	ng/ul	100
7) 2-Methylnaphthalene	12.414	142	3728	0.245	ng/ul	99
8) 1-Methylnaphthalene	12.629	142	3202	0.196	ng/ul	98
10) Acenaphthylene	14.297	152	1946	0.061	ng/ul#	67
11) Acenaphthene	14.640	153	26399	1.093	ng/ul	99
12) Fluorene	15.625	166	27702	1.093	ng/ul	99
15) Phenanthrene	17.364	178	466409	9.533	ng/ul	97
16) Anthracene	17.457	178	45866	1.080	ng/ul	96
19) Fluoranthene	19.377	202	449823	8.079	ng/ul#	96
20) Pyrene	19.740	202	381355	6.306	ng/ul	97
21) Benzo(a)anthracene	21.488	228	157127	3.599	ng/ul	99
22) Chrysene	21.543	228	188755	3.799	ng/ul	98
24) Benzo(b)fluoranthene	23.183	252	131456m	3.385	ng/ul	
25) Benzo(k)fluoranthene	23.224	252	43418m	1.067	ng/ul	
26) Benzo(a)pyrene	23.809	252	32154	0.930	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.430	276	30393	0.671	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.437	278	12859	0.370	ng/ul#	94
29) Benzo(g,h,i)perylene	27.205	276	1810	0.045	ng/ul#	67

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

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