

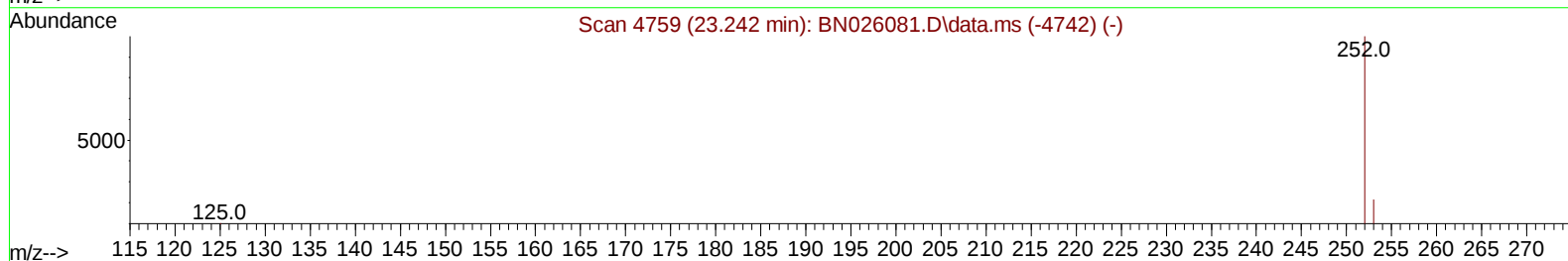
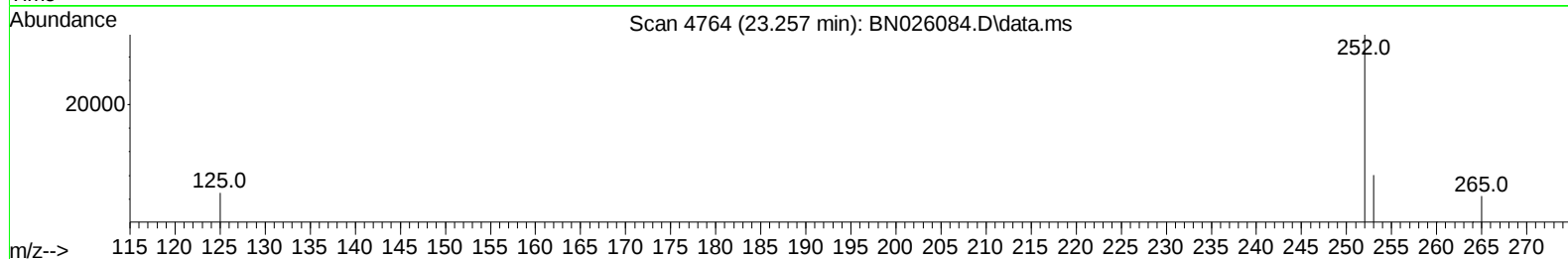
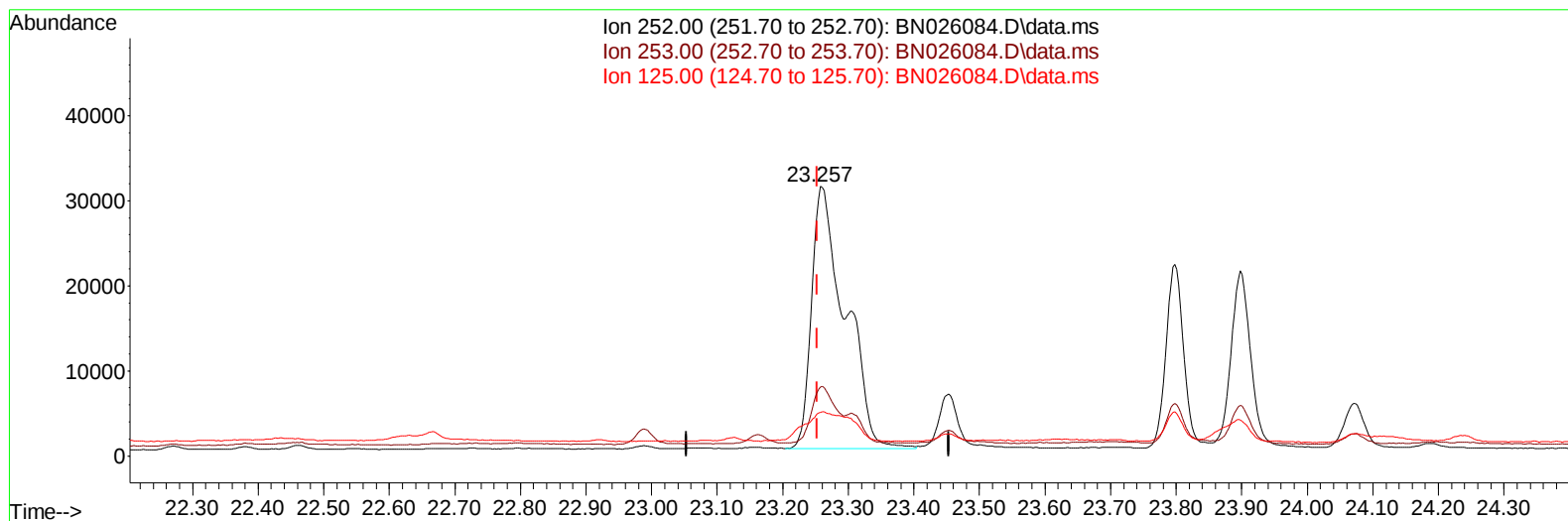
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026084.D
Acq On : 29 Jun 2023 08:25
Operator : MA/JU
Sample : 03142-06DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFS5DL

Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:56:33 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 Jun 28 22:47:20 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BN026084.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.004) 1.71 ng/u1

response 110393

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.53
125.00	17.90	16.27
0.00	0.00	0.00

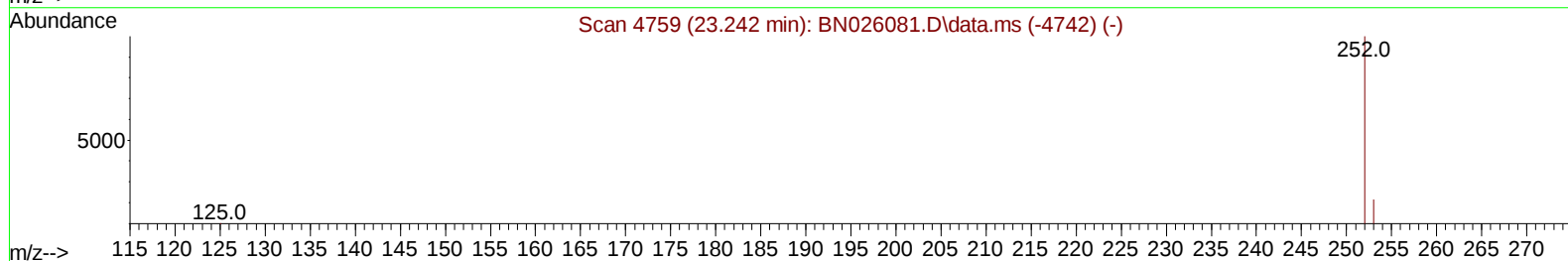
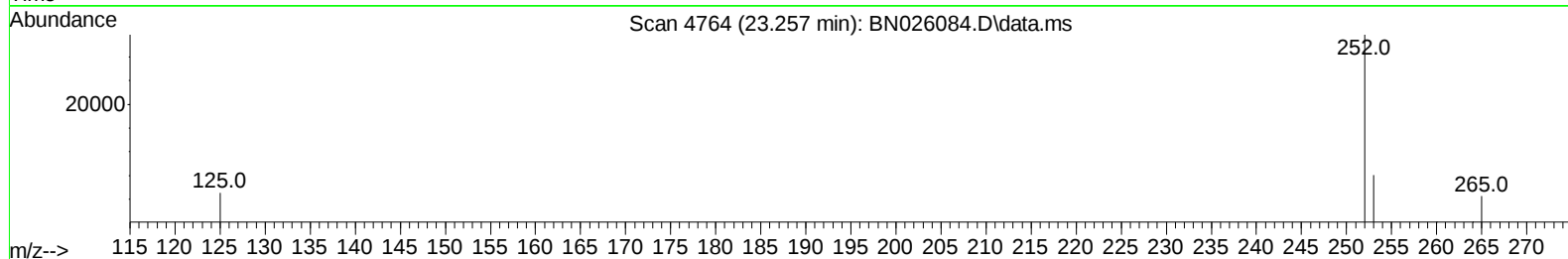
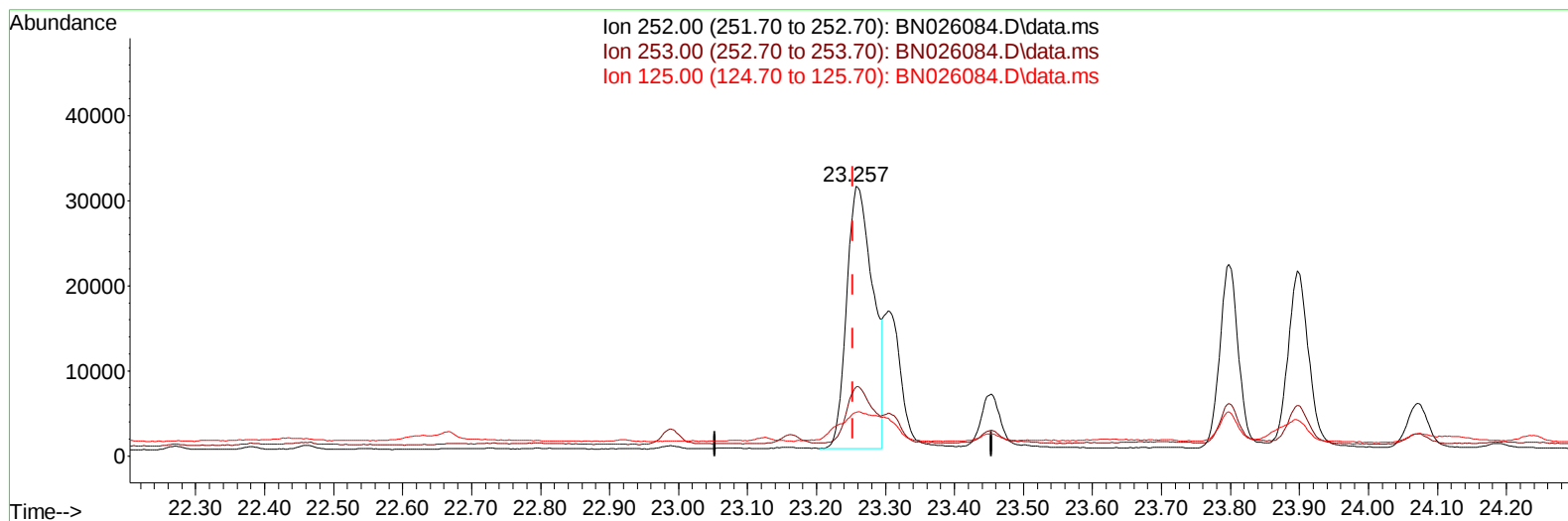
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TIC: BN026084.D\data.ms

(24) Benzo(b)fluoranthene

23.257min (+ 0.004) 1.27 ng/ul m

response 82227

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.53
125.00	17.90	16.27
0.00	0.00	0.00

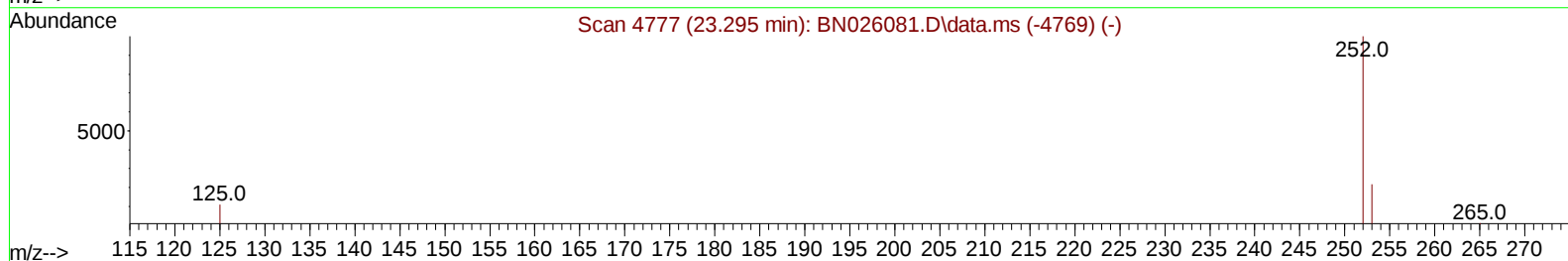
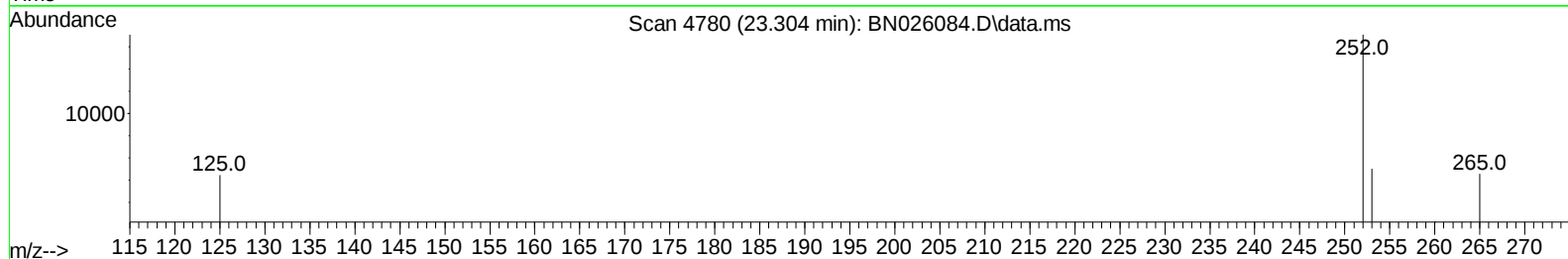
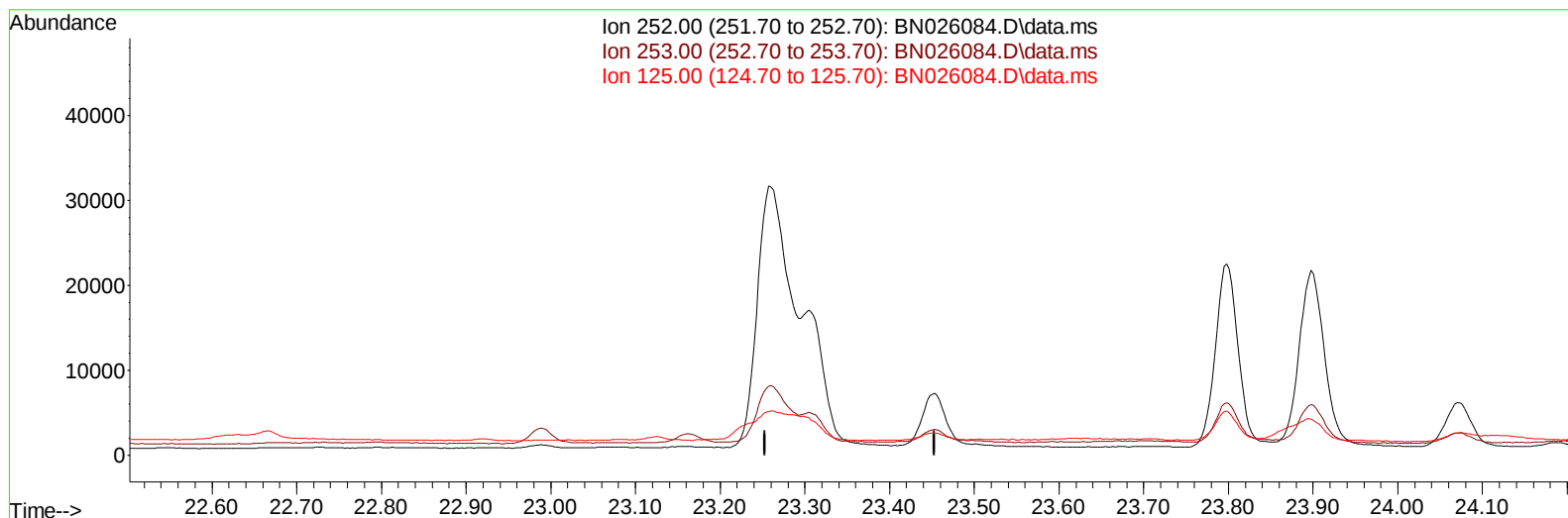
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026084.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

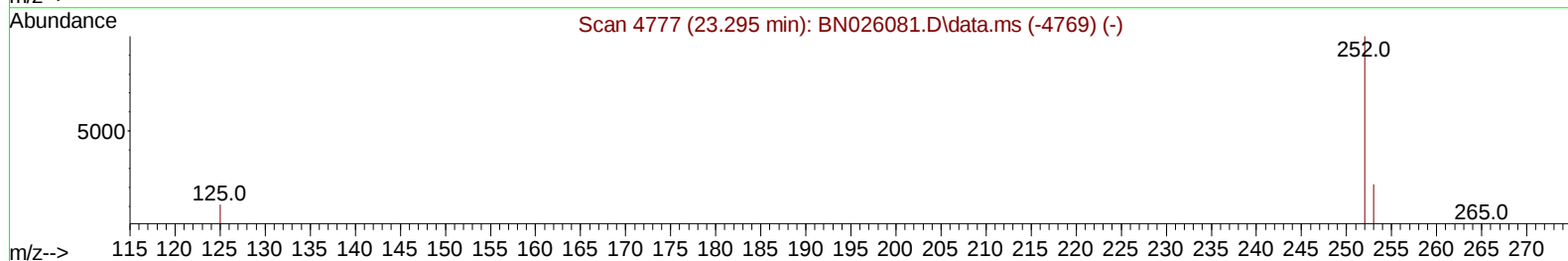
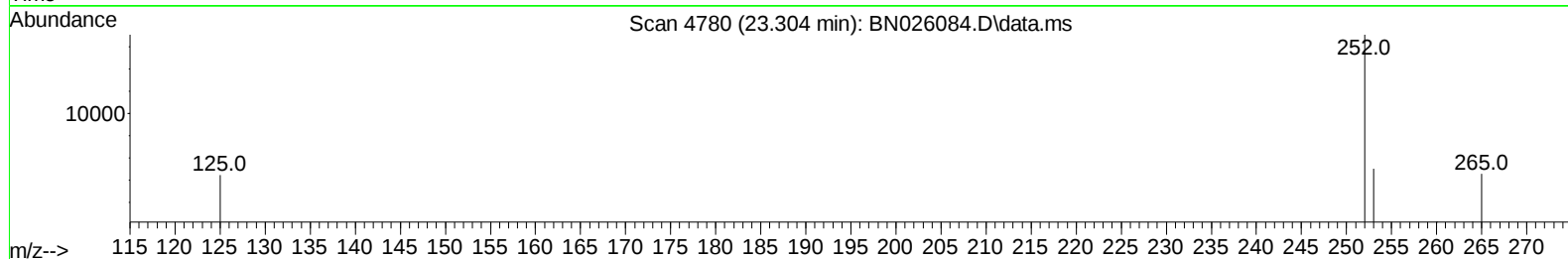
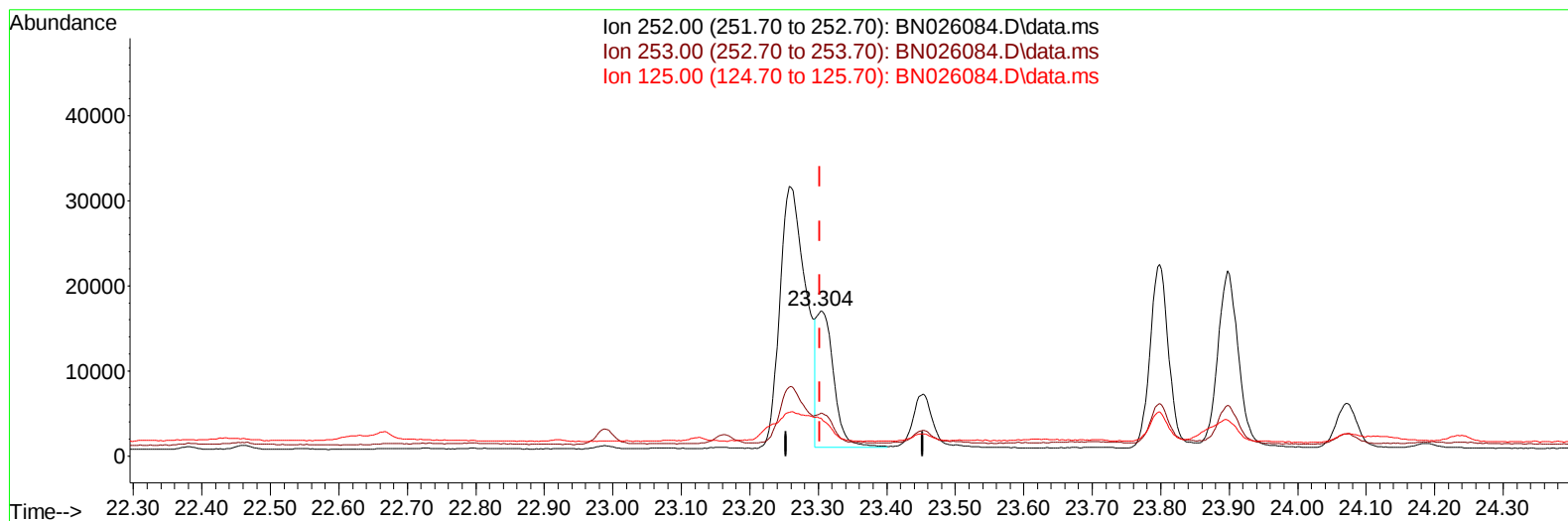
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 Sample : 03142-06DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026084.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (+ 0.001) 0.43 ng/ul m

response 27654

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.35
125.00	18.70	25.85#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03142-06DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 08:56:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7350	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	24857	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	15259	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	31251	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	17156	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	15123	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	5553	0.671	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	1631	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	3894	0.060	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	6689	0.094	ng/ul#	95
7) 2-Methylnaphthalene	12.442	142	3917	0.086	ng/ul	99
8) 1-Methylnaphthalene	12.656	142	3168	0.067	ng/ul	100
10) Acenaphthylene	14.326	152	18395	0.257	ng/ul	99
11) Acenaphthene	14.668	153	1411	0.024	ng/ul	95
12) Fluorene	15.654	166	1362	0.020	ng/ul#	92
15) Phenanthrene	17.394	178	61187	0.593	ng/ul	99
16) Anthracene	17.487	178	10385	0.113	ng/ul	95
19) Fluoranthene	19.411	202	150660	1.644	ng/ul#	22
20) Pyrene	19.773	202	123446	1.295	ng/ul	98
21) Benzo(a)anthracene	21.527	228	45552	0.644	ng/ul	97
22) Chrysene	21.582	228	59949	0.814	ng/ul	97
24) Benzo(b)fluoranthene	23.257	252	82227m	1.274	ng/ul	
25) Benzo(k)fluoranthene	23.304	252	27654m	0.427	ng/ul	
26) Benzo(a)pyrene	23.897	252	43524	0.776	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.592	276	37231	0.608	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.592	278	8507	0.184	ng/ul#	80
29) Benzo(g,h,i)perylene	27.380	276	34604	0.635	ng/ul	98

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

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