

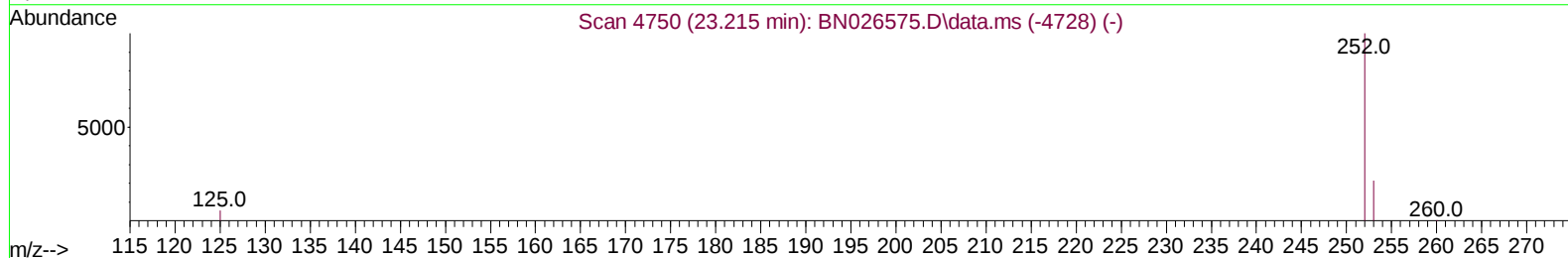
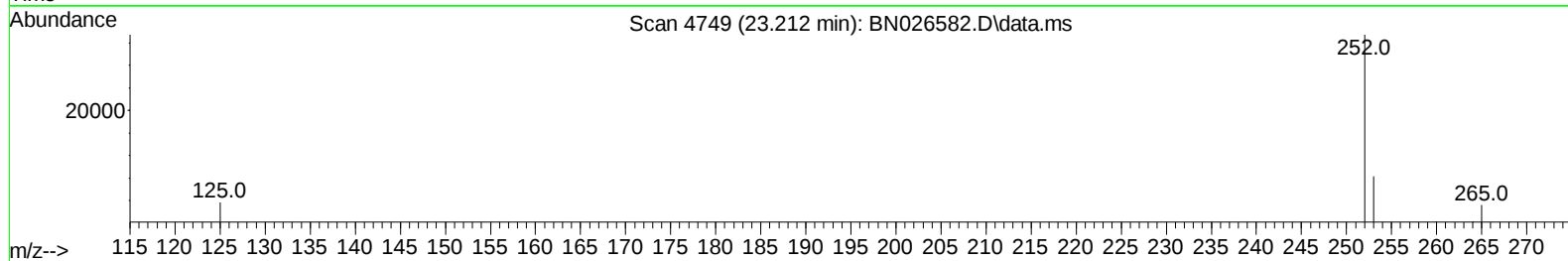
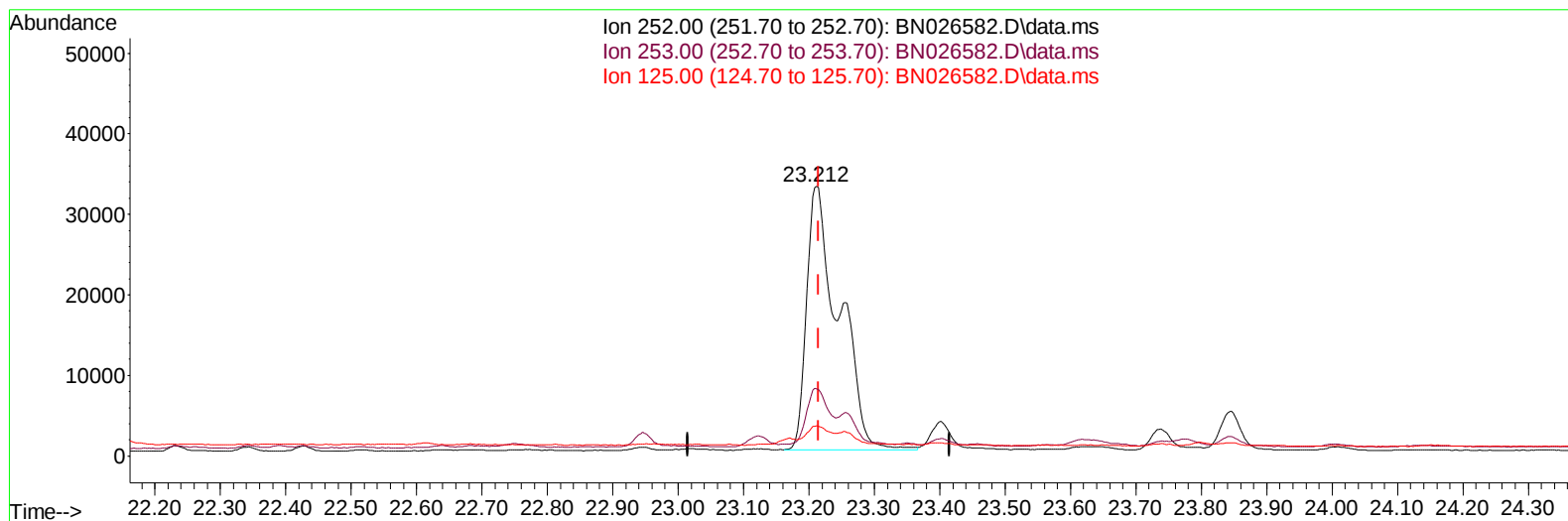
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026582.D
Acq On : 19 Jul 2023 02:38
Operator : MA/JU
Sample : 03501-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46X5

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:08:42 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 : Wed Jul 19 00:52:36 2023
Response via : Initial Calibration

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



TIC: BN026582.D\data.ms

(24) Benzo(b)fluoranthene

23.212min (-0.003) 2.43 ng/u1

response 112804

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.98
125.00	17.00	11.14
0.00	0.00	0.00

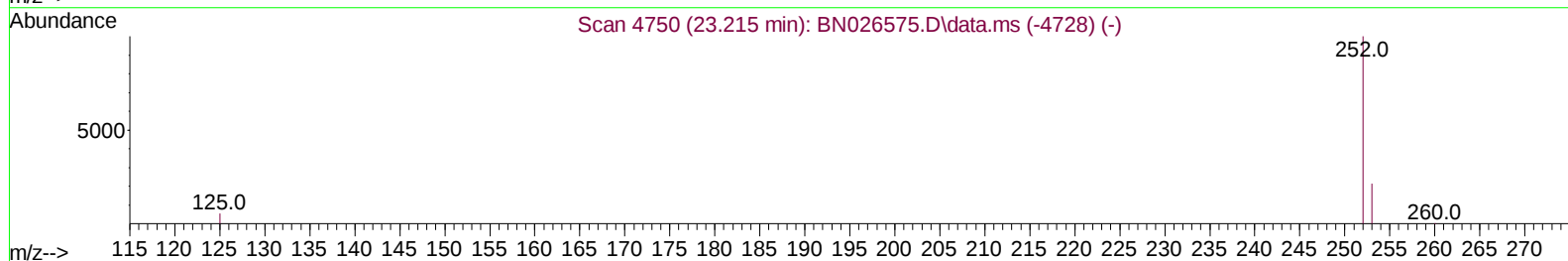
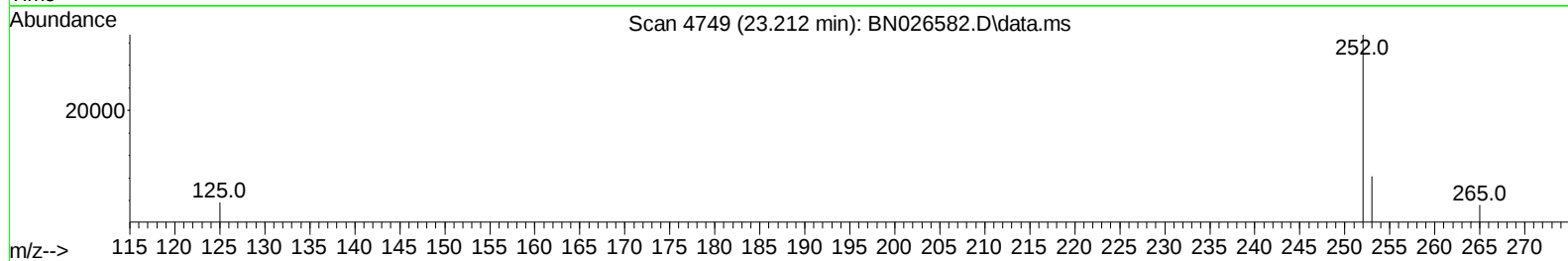
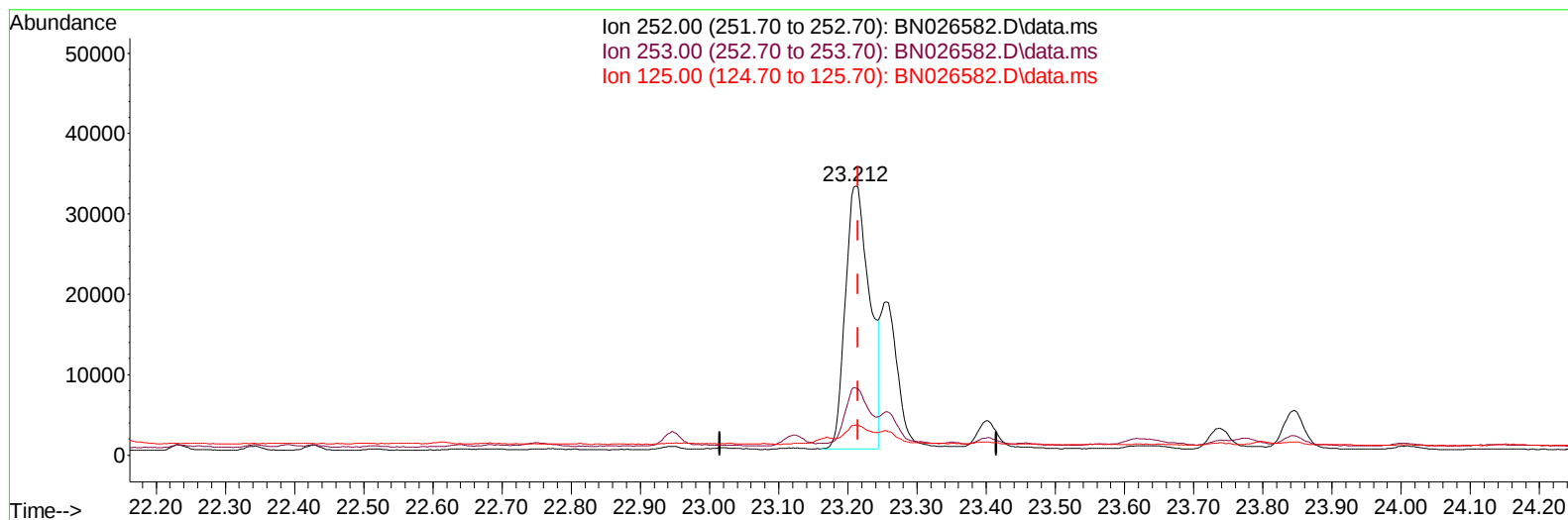
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TIC: BN026582.D\data.ms

(24) Benzo(b)fluoranthene

23.212min (-0.003) 1.72 ng/u1 m

response 79665

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.98
125.00	17.00	11.14
0.00	0.00	0.00

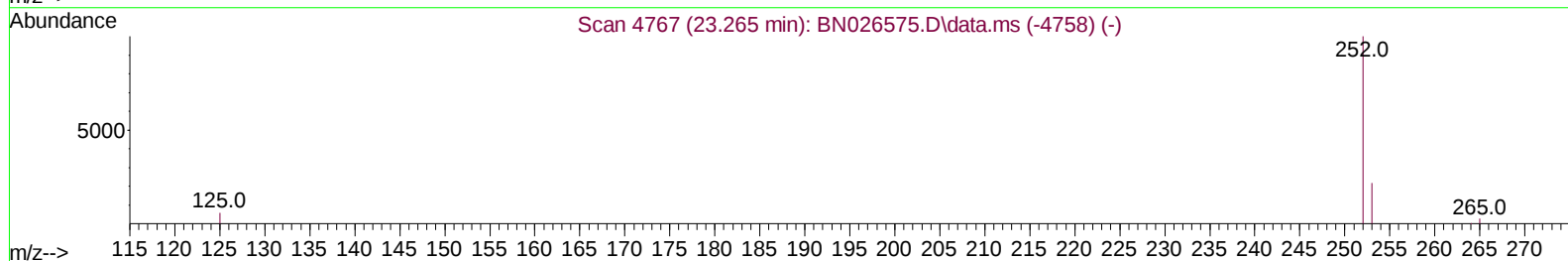
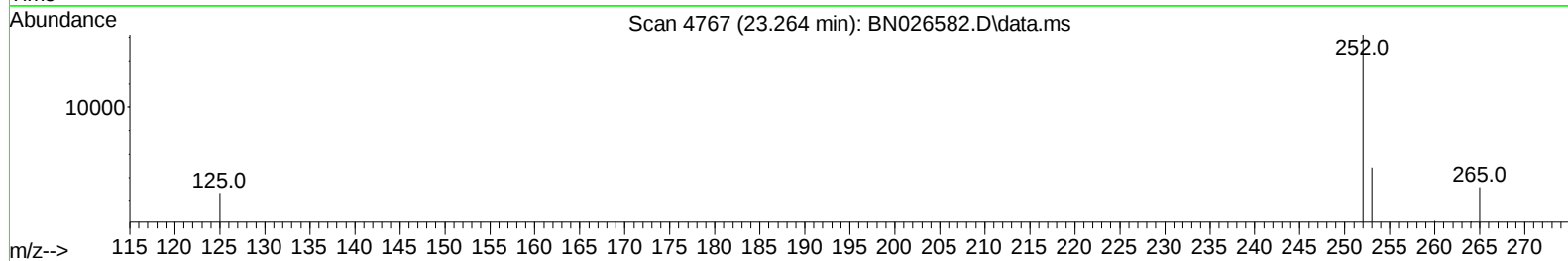
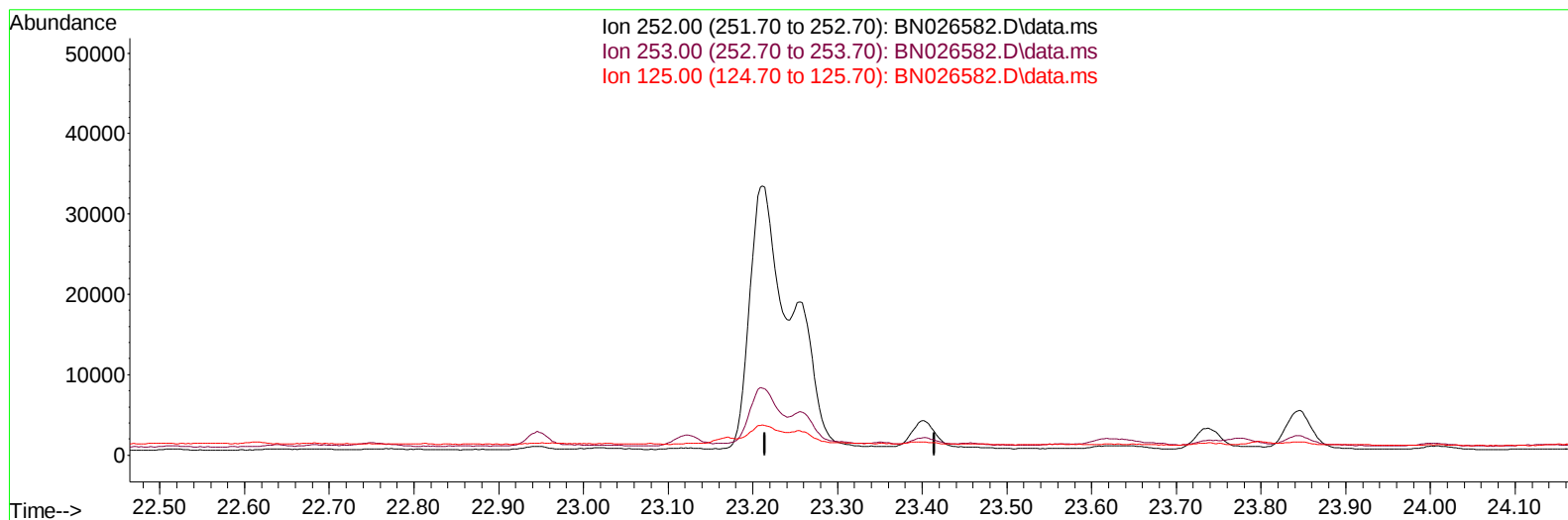
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026582.D\data.ms

(25) Benzo(k)fluoranthene

23.265min (-23.265) 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

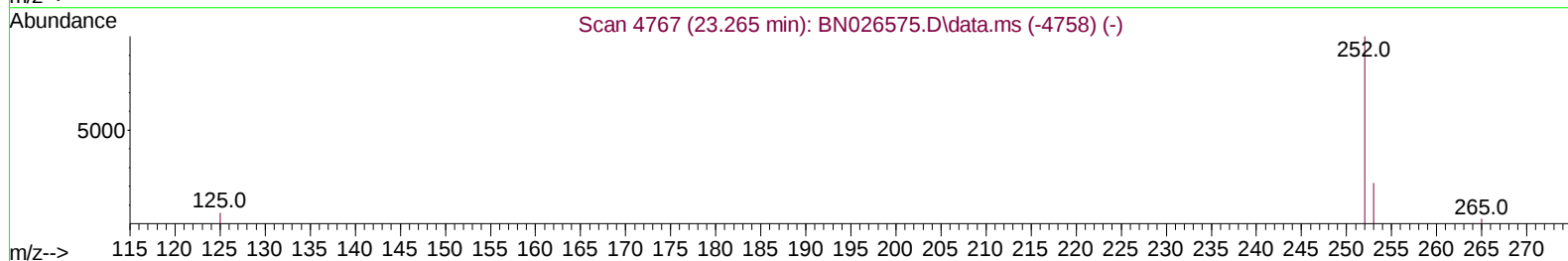
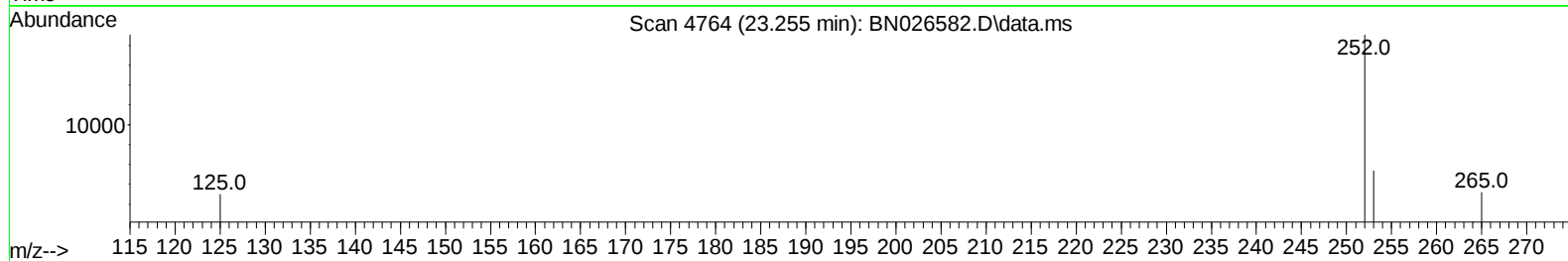
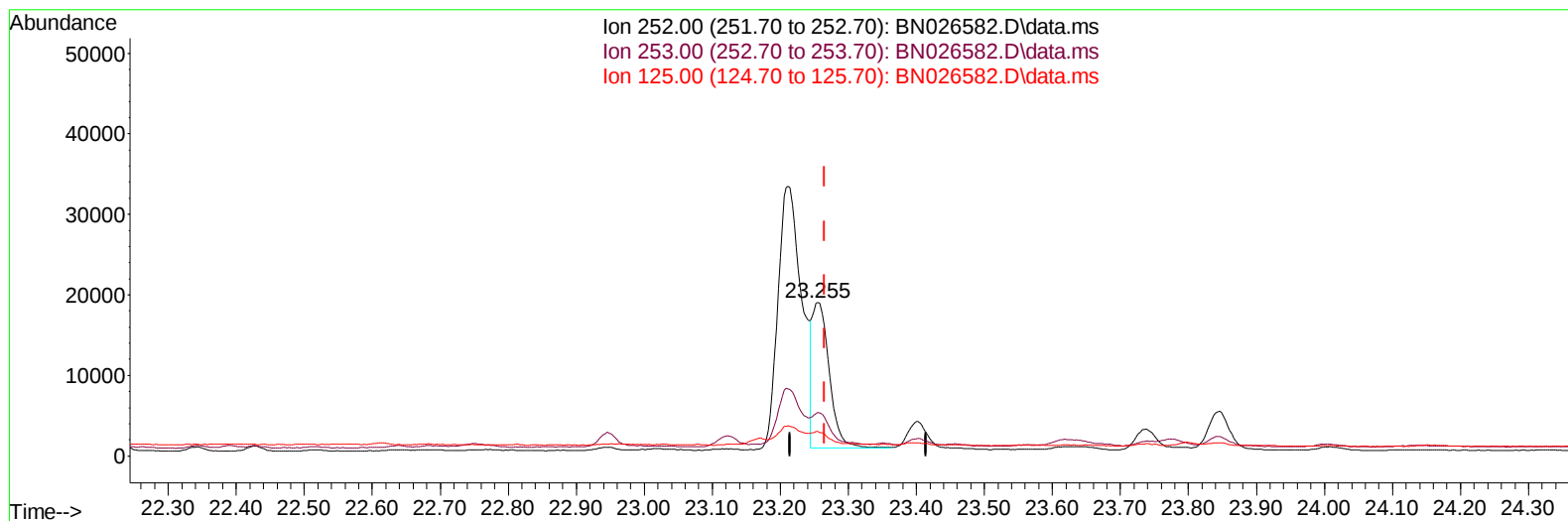
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 Acq On : 19 Jul 2023 02:38
 Operator : MA/JU
 Sample : 03501-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X5

Manual IntegrationsAPPROVED

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TIC: BN026582.D\data.ms

(25) Benzo(k)fluoranthene

23.255min (-0.009) 0.64 ng/ul m

response 31185

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	28.31
125.00	16.80	15.87
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03501-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	1413	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.736	136	4487	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.574	164	3166	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	12972	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	10790	0.400	ng/ul	# 0.00
23) Perylene-d12	23.954	264	11919	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	3588	1.928	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.331	152	1958	0.321	ng/ul	-0.01
18) Fluoranthene-d10	19.353	212	7788	0.208	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.785	128	1397	0.113	ng/ul#	81
7) 2-Methylnaphthalene	12.402	142	434	0.062	ng/ul	98
8) 1-Methylnaphthalene	12.622	142	520	0.069	ng/ul	99
10) Acenaphthylene	14.292	152	2343	0.151	ng/ul#	88
11) Acenaphthene	14.634	153	2269	0.192	ng/ul	99
12) Fluorene	15.620	166	3437	0.277	ng/ul#	96
15) Phenanthrene	17.363	178	61045	1.478	ng/ul	98
16) Anthracene	17.456	178	9810	0.274	ng/ul	98
19) Fluoranthene	19.381	202	124380	2.459	ng/ul#	95
20) Pyrene	19.744	202	49692	0.905	ng/ul	98
21) Benzo(a)anthracene	21.502	228	69026	1.741	ng/ul	99
22) Chrysene	21.557	228	60727	1.345	ng/ul	96
24) Benzo(b)fluoranthene	23.212	252	79665m	1.716	ng/ul	
25) Benzo(k)fluoranthene	23.255	252	31185m	0.641	ng/ul	
26) Benzo(a)pyrene	23.846	252	10556	0.255	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.486	276	13560	0.250	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.500	278	10003	0.241	ng/ul#	89

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

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