

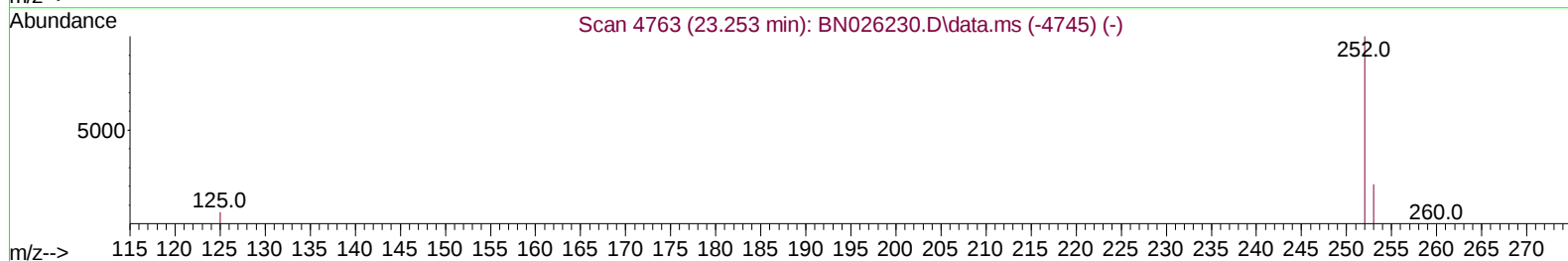
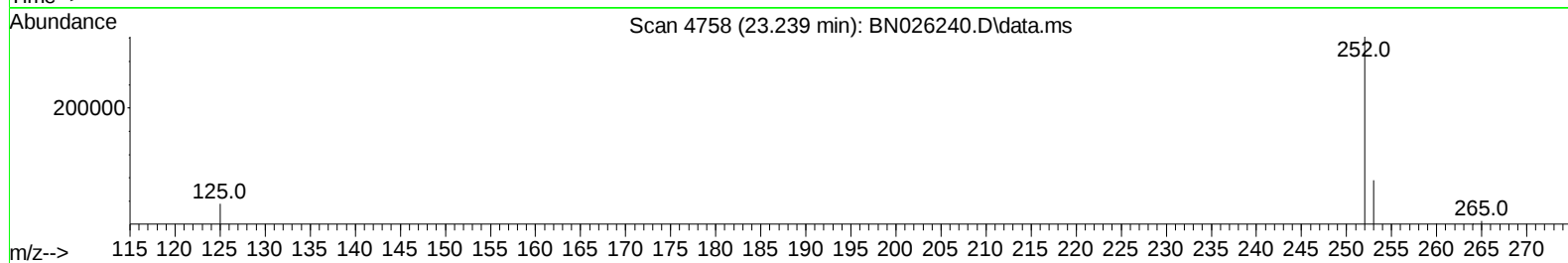
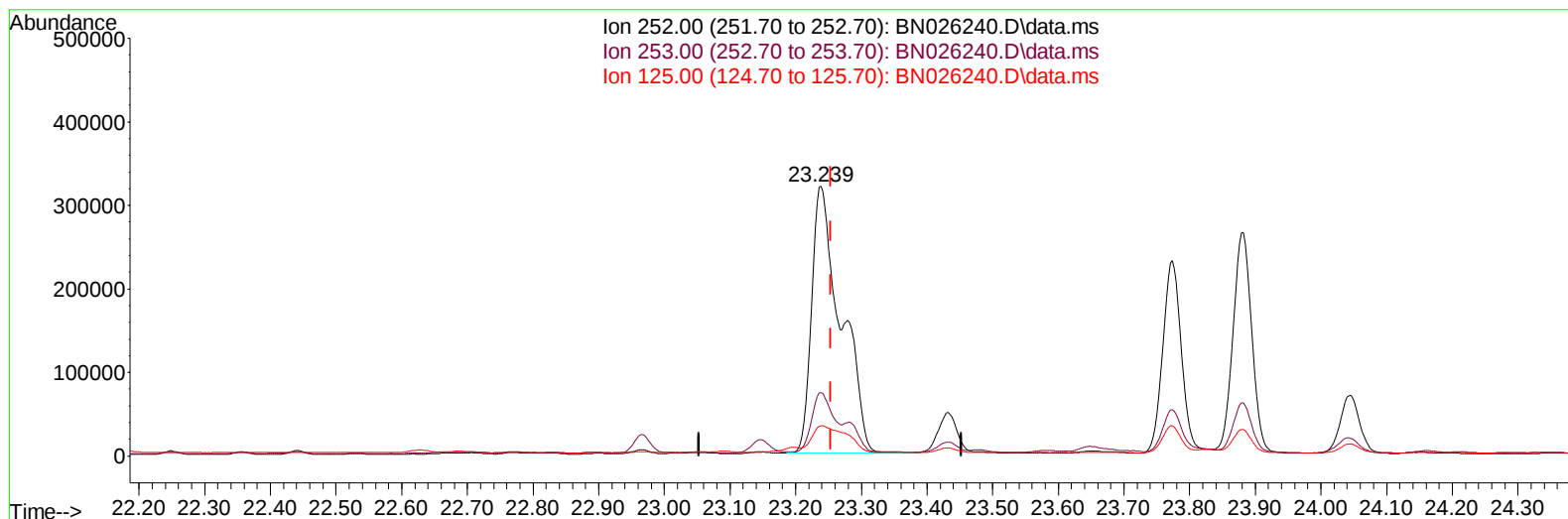
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026240.D
 Acq On : 04 Jul 2023 00:19
 Operator : MA/JU
 Sample : 03353-01
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:05:15 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026240.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.015) 10.01 ng/u1

response 992507

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.51
125.00	17.90	11.17
0.00	0.00	0.00

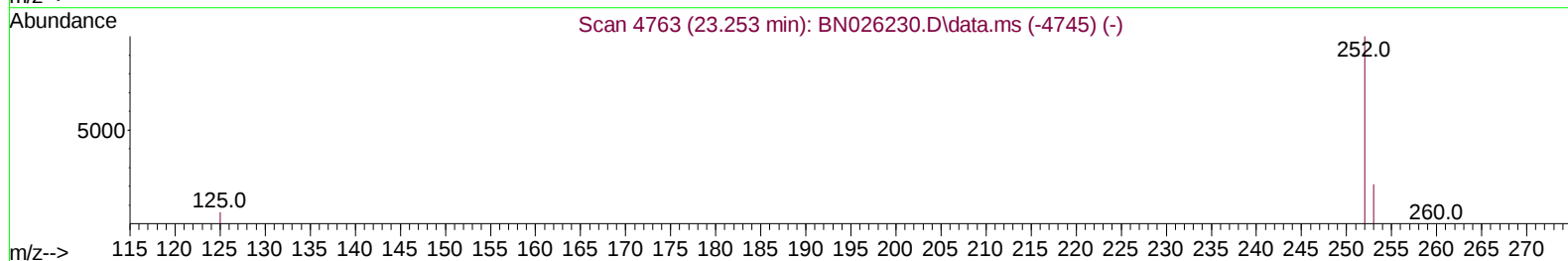
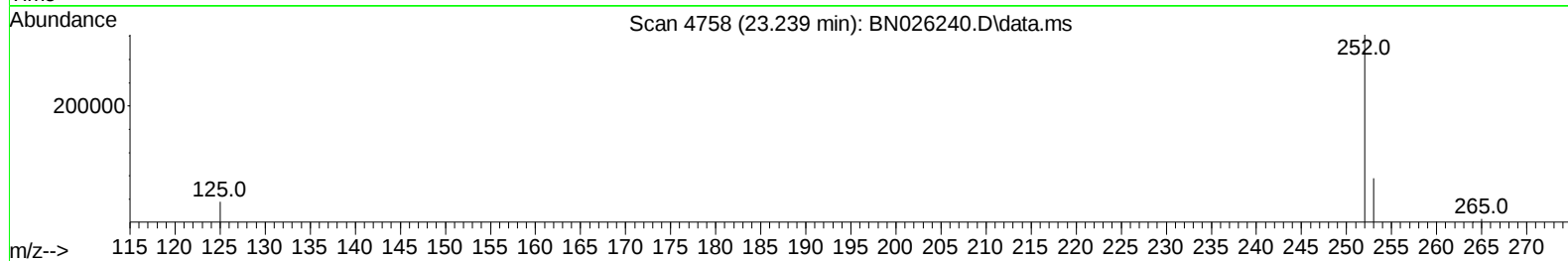
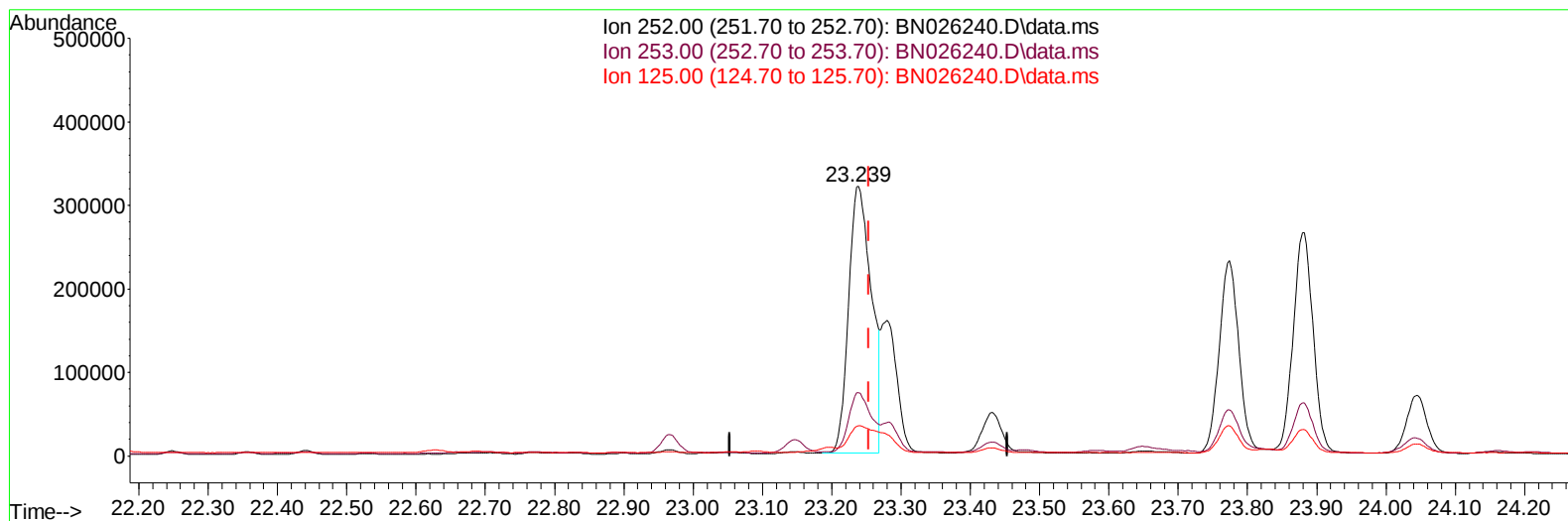
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 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
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TIC: BN026240.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.015) 7.37 ng/u1 m

response 730665

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.51
125.00	17.90	11.17
0.00	0.00	0.00

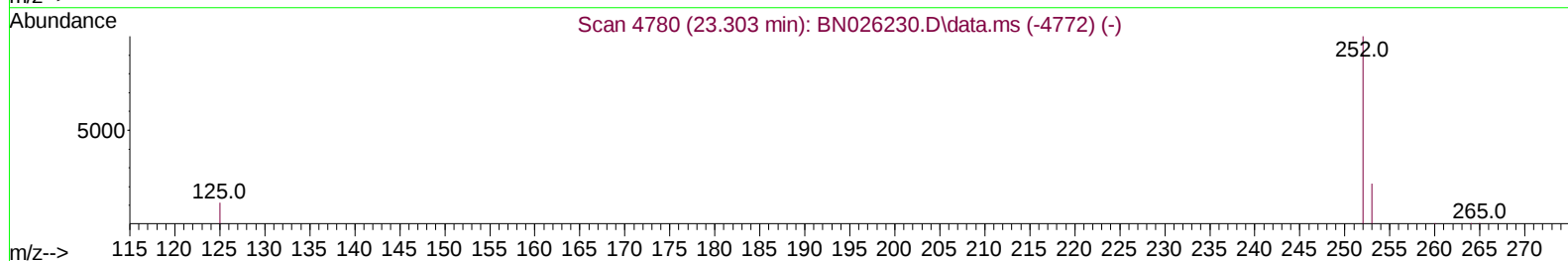
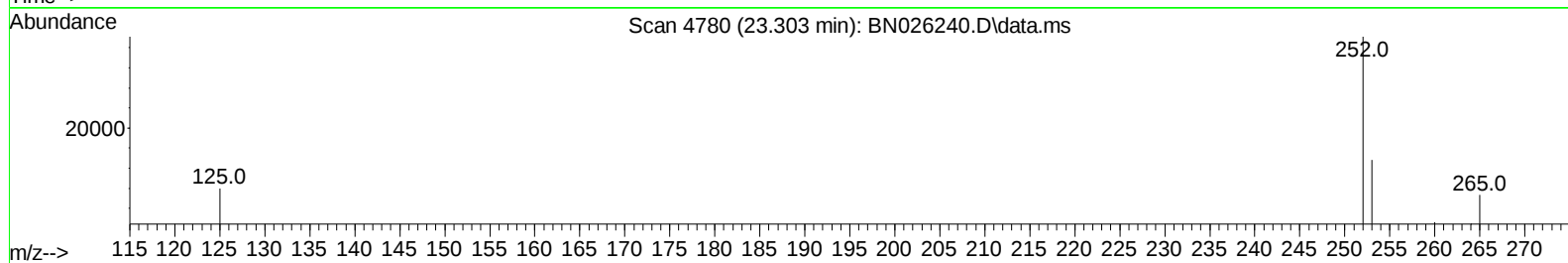
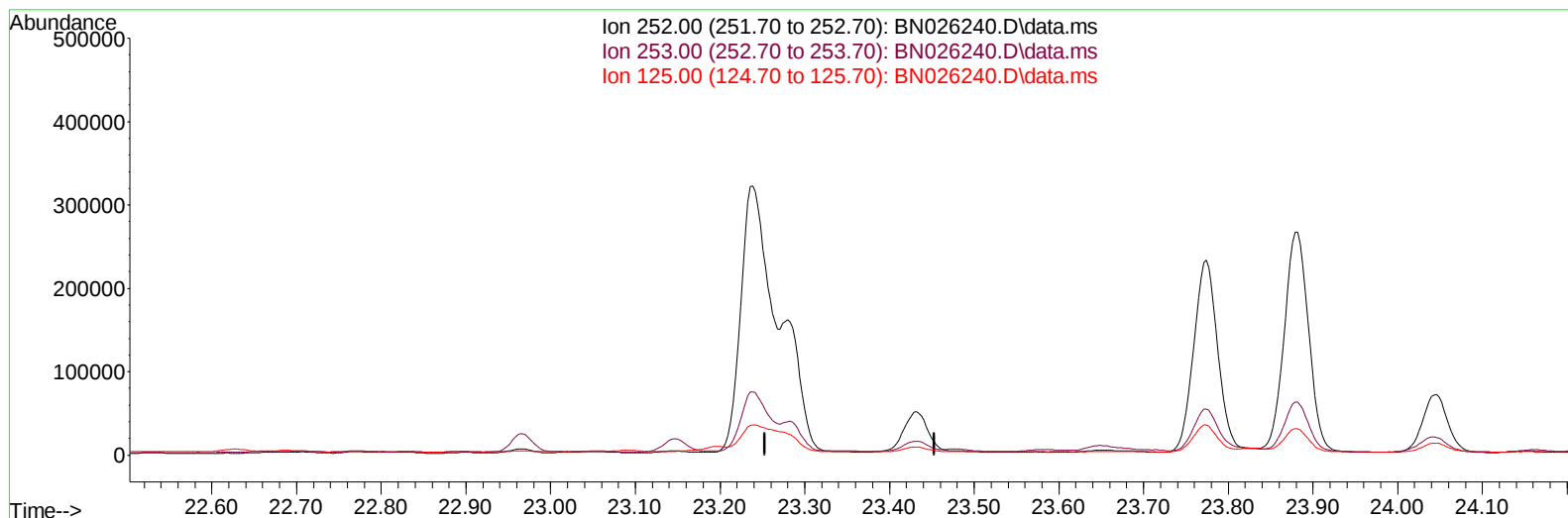
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 Sample : 03353-01
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
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TIC: BN026240.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

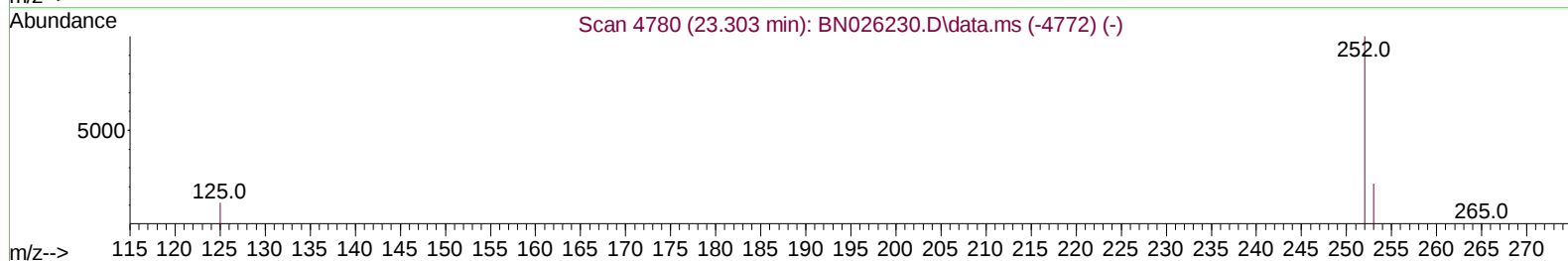
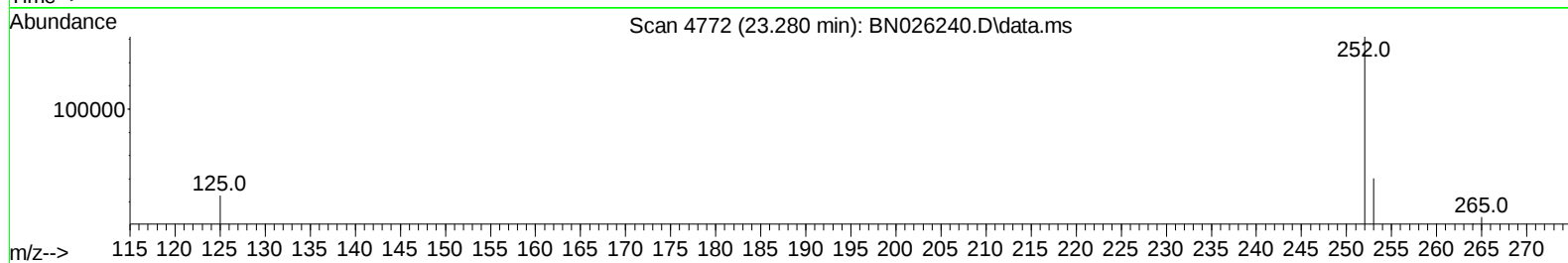
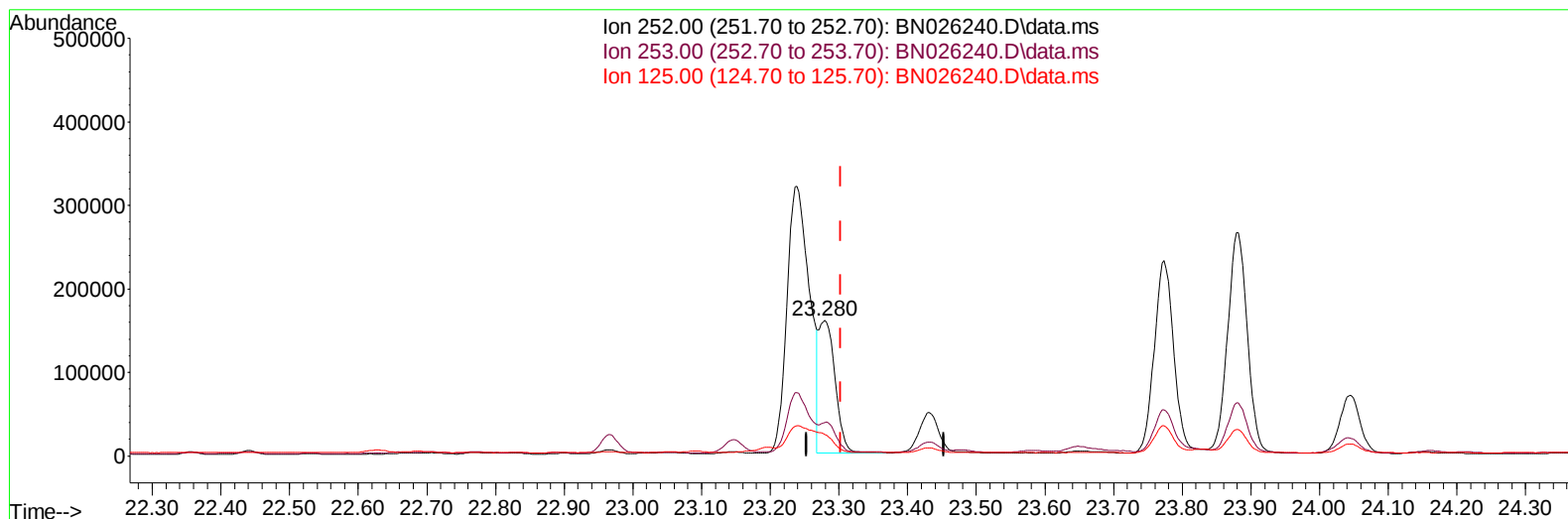
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 Sample : 03353-01
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026240.D\data.ms

(25) Benzo(k)fluoranthene

23.280min (-0.023) 2.60 ng/ul m

response 259159

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.72
125.00	18.70	15.80
0.00	0.00	0.00

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 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
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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	7.951	152	10451	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	32877	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	20148	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	38330	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	21810	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	23237	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	43445	3.691	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	13619	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	24130	0.291	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	45897	0.487	ng/ul	100
7) 2-Methylnaphthalene	12.425	142	24335	0.406	ng/ul	99
8) 1-Methylnaphthalene	12.640	142	14511	0.233	ng/ul	99
10) Acenaphthylene	14.316	152	68108	0.722	ng/ul	99
11) Acenaphthene	14.658	153	11193	0.145	ng/ul	98
12) Fluorene	15.643	166	13518	0.153	ng/ul#	98
15) Phenanthrene	17.385	178	390302	3.083	ng/ul	99
16) Anthracene	17.478	178	72166	0.641	ng/ul	99
19) Fluoranthene	19.405	202	1042329	8.948	ng/ul	96
20) Pyrene	19.768	202	887404	7.324	ng/ul	95
21) Benzo(a)anthracene	21.517	228	475887	5.289	ng/ul	97
22) Chrysene	21.570	228	565996	6.046	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	730665m	7.367	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	259159m	2.602	ng/ul	
26) Benzo(a)pyrene	23.879	252	532242	6.179	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.557	276	372779	3.962	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.564	278	106026	1.489	ng/ul	98
29) Benzo(g,h,i)perylene	27.356	276	385721	4.608	ng/ul#	94

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

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