

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026281.D
 Acq On : 05 Jul 2023 03:10
 Operator : MA/JU
 Sample : 03247-22
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM8

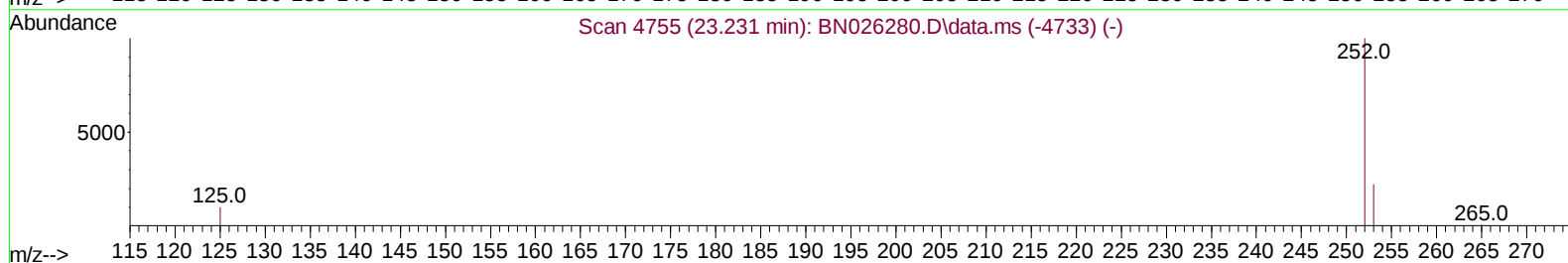
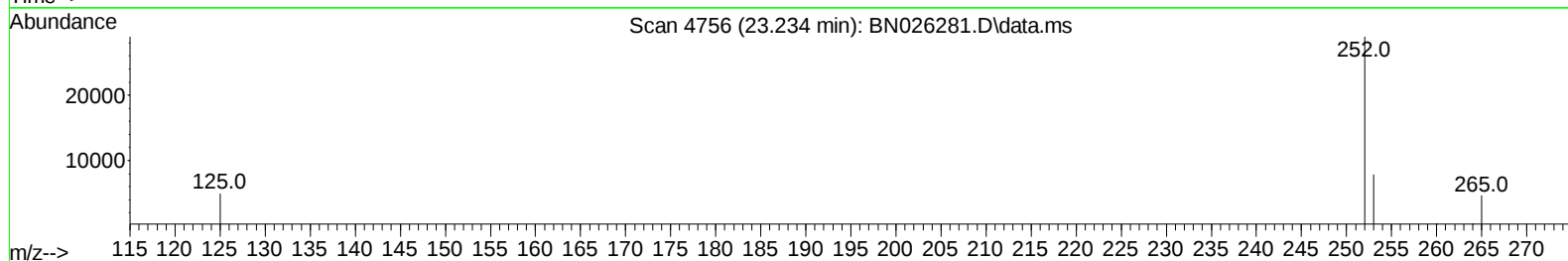
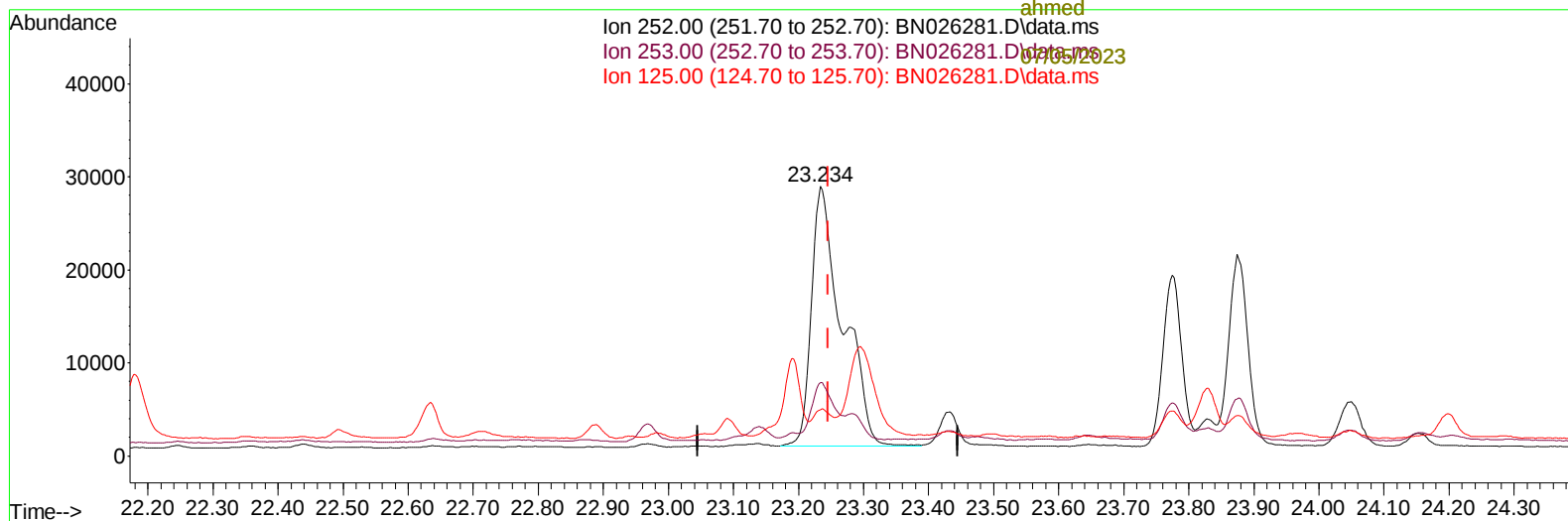
Manual IntegrationsAPPROVED

Quant Time: Jul 05 04:13:18 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

Ion 252.00 (251.70 to 252.70): BN026281.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN026281.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026281.D\data.ms



TIC: BN026281.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (-0.012) 0.77 ng/u1

response 91826

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.31
125.00	17.90	17.15
0.00	0.00	0.00

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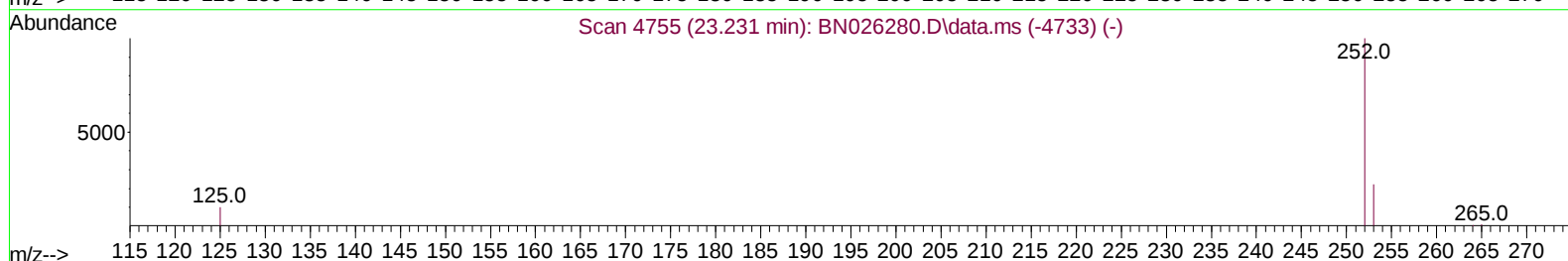
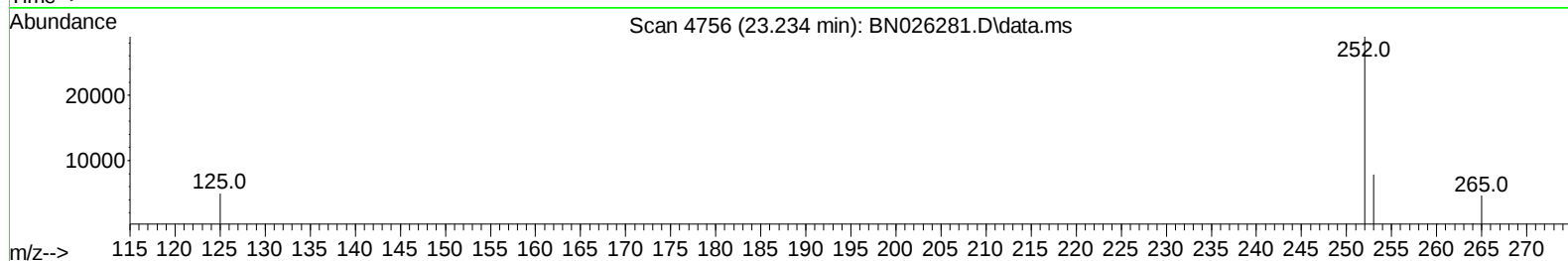
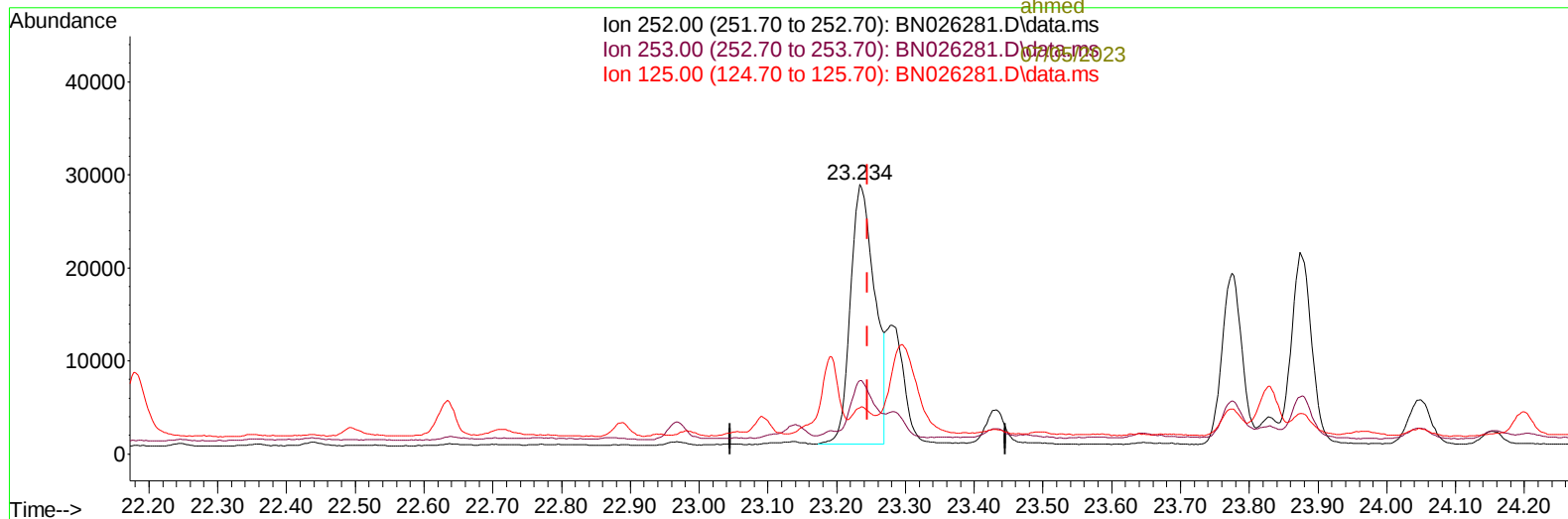
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 Ion 253.00 (252.70 to 253.70): BN026281.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026281.D\data.ms



TIC: BN026281.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (-0.012) 0.57 ng/ul m

response 68409

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.31
125.00	17.90	17.15
0.00	0.00	0.00

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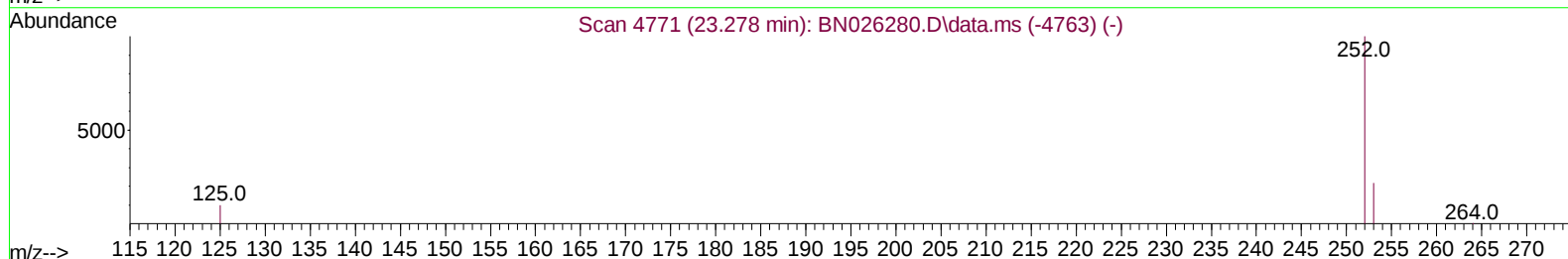
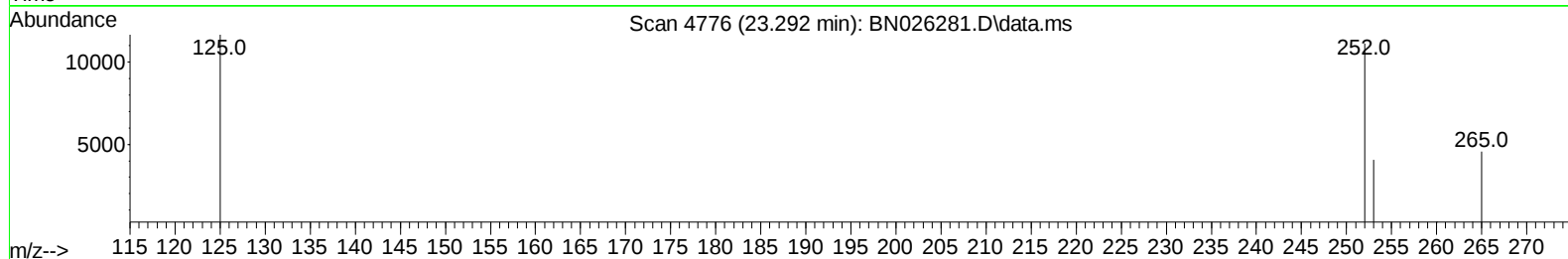
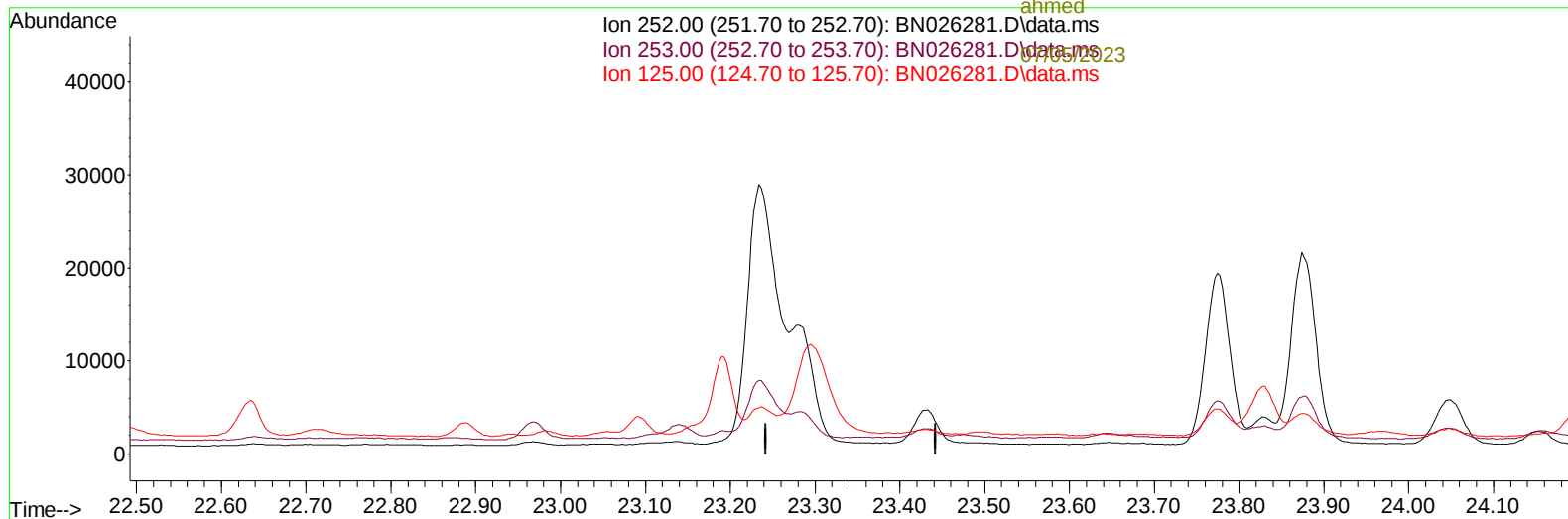
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 Ion 253.00 (252.70 to 253.70): BN026281.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026281.D\data.ms



TIC: BN026281.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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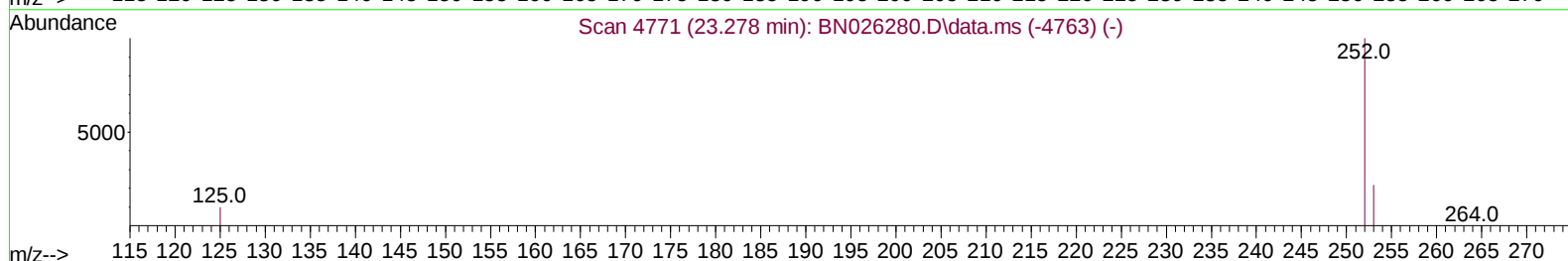
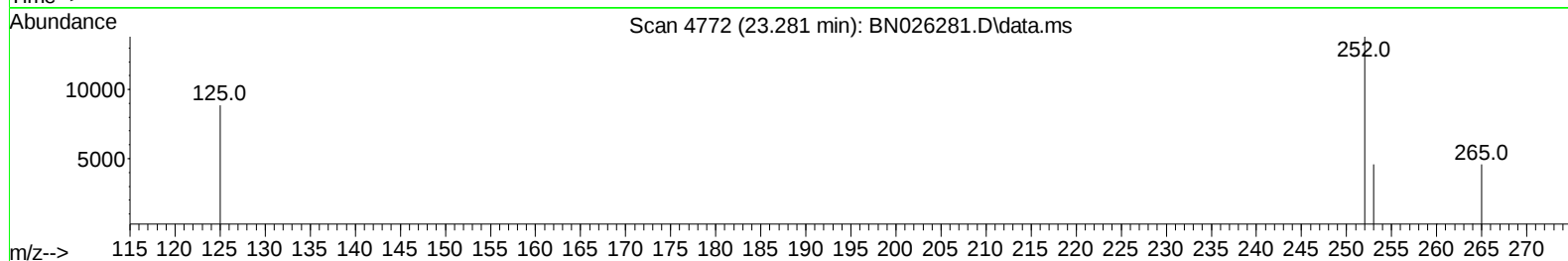
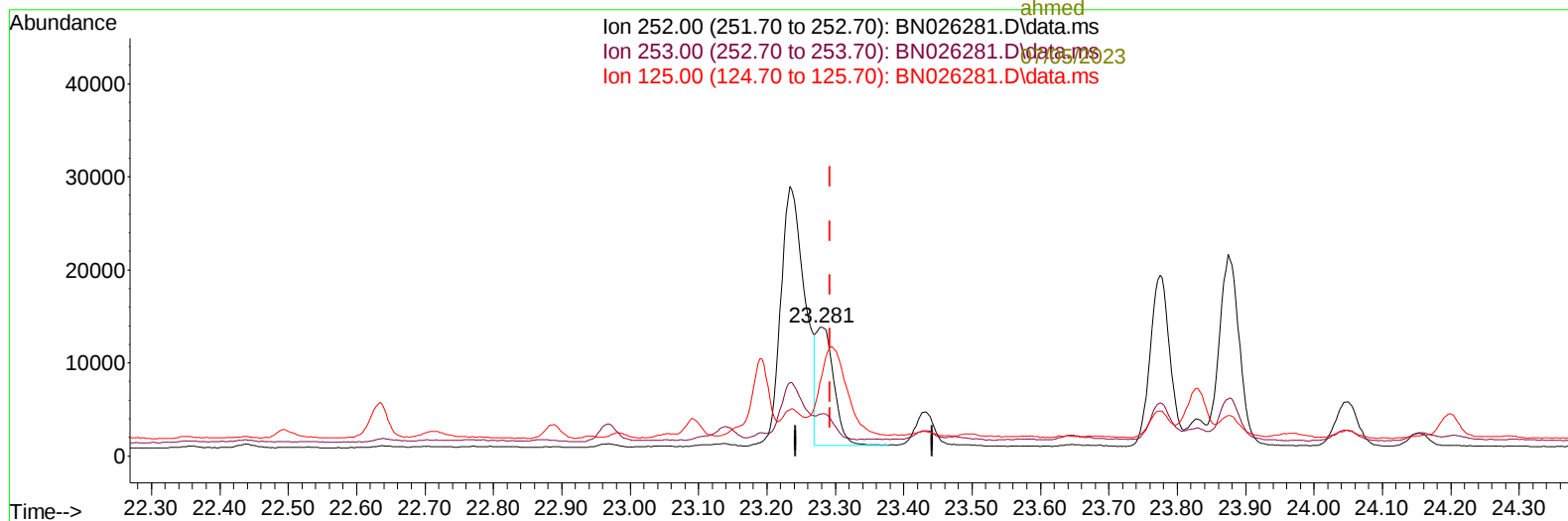
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 Ion 253.00 (252.70 to 253.70): BN026281.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026281.D\data.ms



TIC: BN026281.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (-0.012) 0.19 ng/ul m

response 22886

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.11
125.00	18.70	64.14#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----07/05/2023							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.938	152		13548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136		41628	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.585	164		22973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188		42451	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240		24891	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264		27876	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.310	96		40246	2.638	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152		11418	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.364	212		18563	0.196	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.803	128		3860	0.032	ng/ul#	91
7) 2-Methylnaphthalene	12.414	142		2494	0.033	ng/ul	99
8) 1-Methylnaphthalene	12.634	142		1896	0.024	ng/ul#	78
10) Acenaphthylene	14.307	152		2902	0.027	ng/ul#	79
15) Phenanthrene	17.377	178		27777	0.198	ng/ul	98
16) Anthracene	17.466	178		3429	0.028	ng/ul#	83
19) Fluoranthene	19.397	202		70813	0.533	ng/ul#	49
20) Pyrene	19.759	202		60175	0.435	ng/ul	99
21) Benzo(a)anthracene	21.509	228		32159	0.313	ng/ul	96
22) Chrysene	21.565	228		41550	0.389	ng/ul	96
24) Benzo(b)fluoranthene	23.234	252		68409m	0.575	ng/ul	
25) Benzo(k)fluoranthene	23.281	252		22886m	0.192	ng/ul	
26) Benzo(a)pyrene	23.874	252		42212	0.408	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.575	276		37568	0.333	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.578	278		9046	0.106	ng/ul#	66
29) Benzo(g,h,i)perylene	27.370	276		33055	0.329	ng/ul	98

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

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