

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026693.D
 Acq On : 24 Jul 2023 01:38
 Operator : MA/JU
 Sample : 03504-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S2

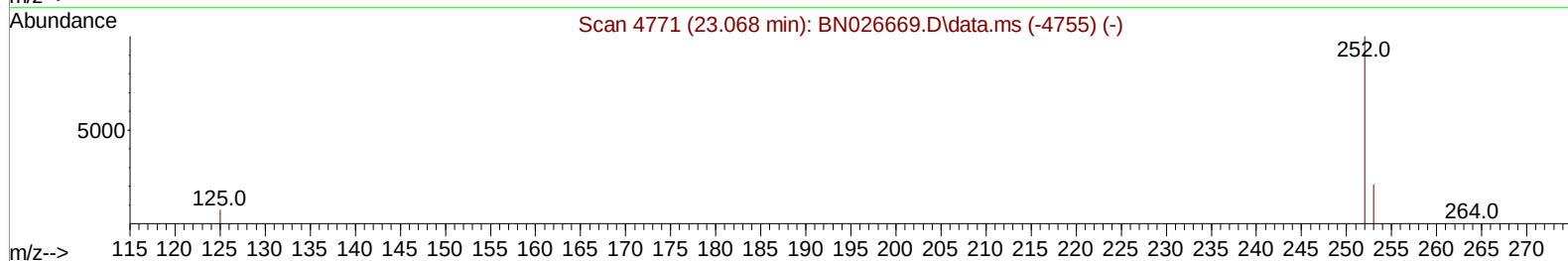
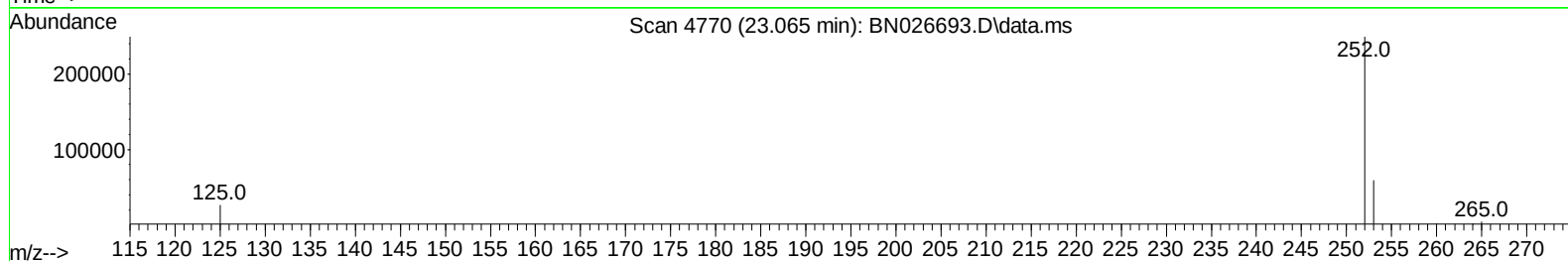
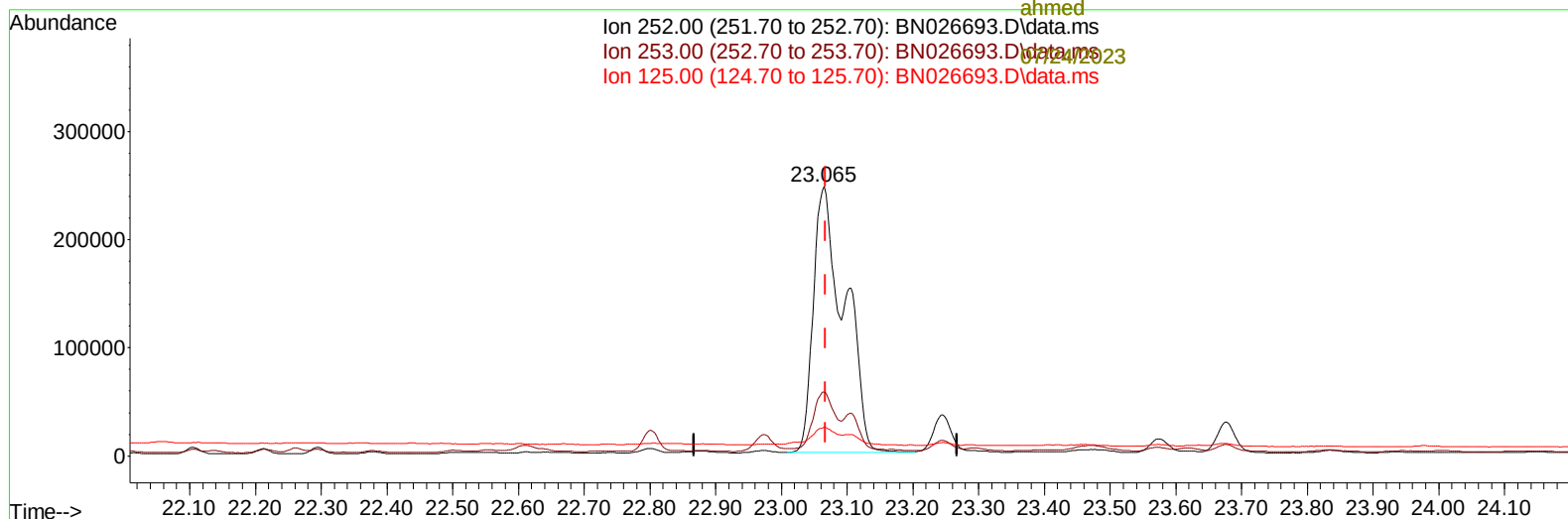
Manual IntegrationsAPPROVED

Quant Time: Jul 24 02:31:50 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 24 00:39:11 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

07/24/2023
 Supervised By :mohammad
 ahmed

Ion 252.00 (251.70 to 252.70): BN026693.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN026693.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026693.D\data.ms



TIC: BN026693.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 9.27 ng/uL

response 805209

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.77
125.00	17.00	10.65
0.00	0.00	0.00

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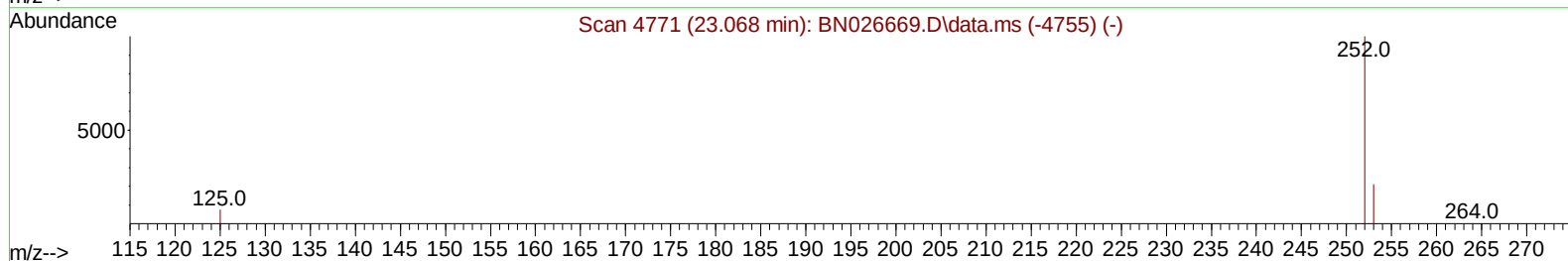
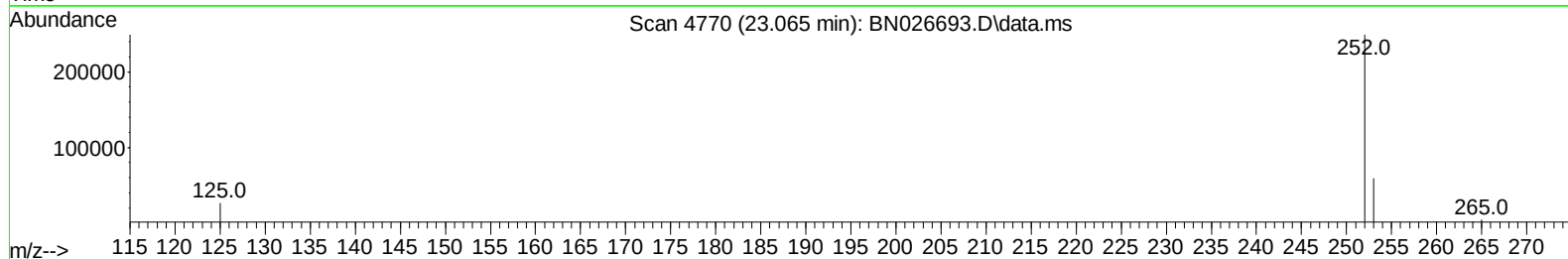
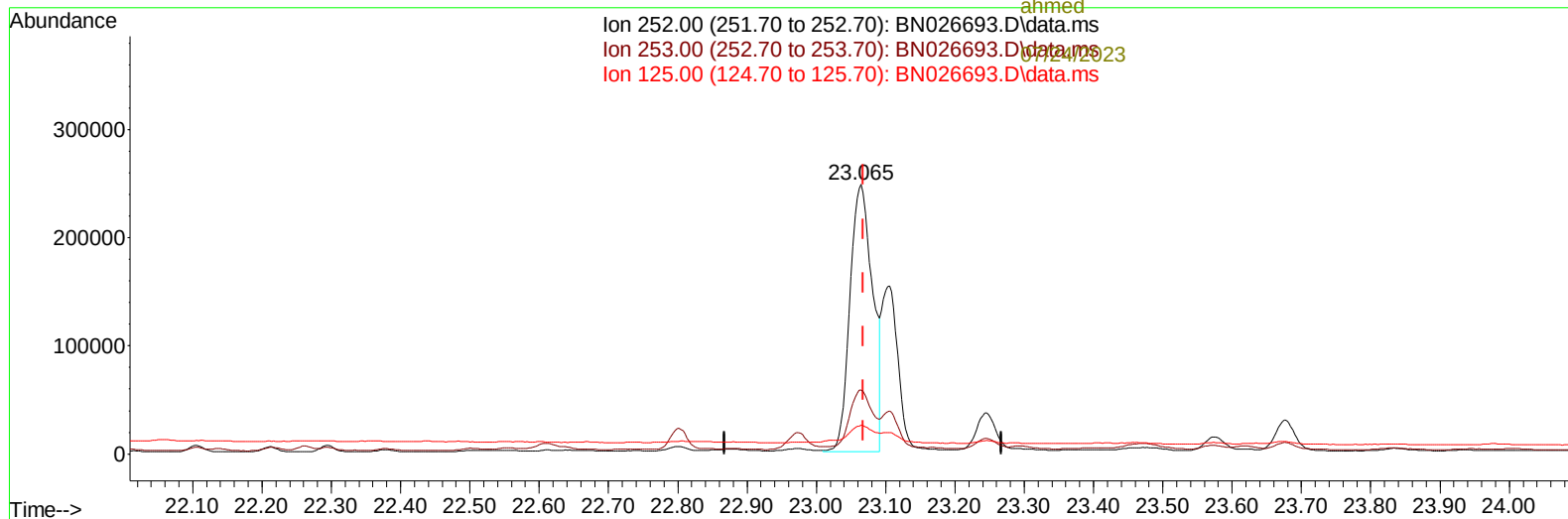
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 Ion 253.00 (252.70 to 253.70): BN026693.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026693.D\data.ms



TIC: BN026693.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.003) 6.49 ng/ul m

response 564163

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.77
125.00	17.00	10.65
0.00	0.00	0.00

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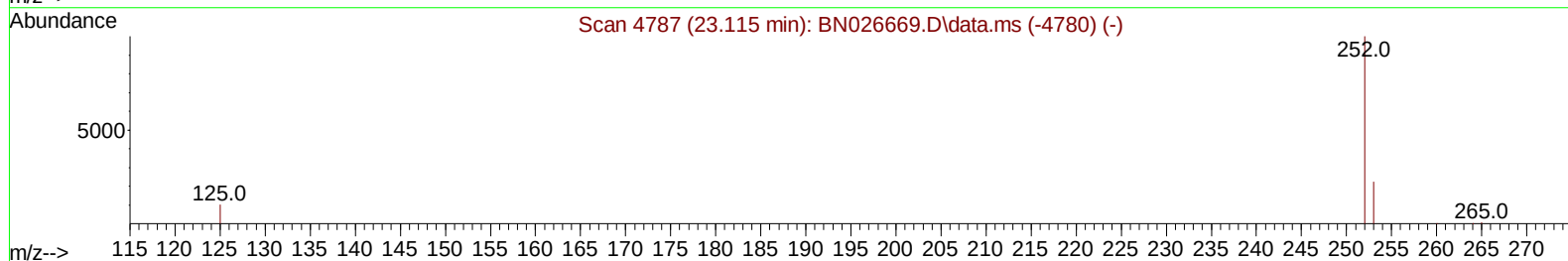
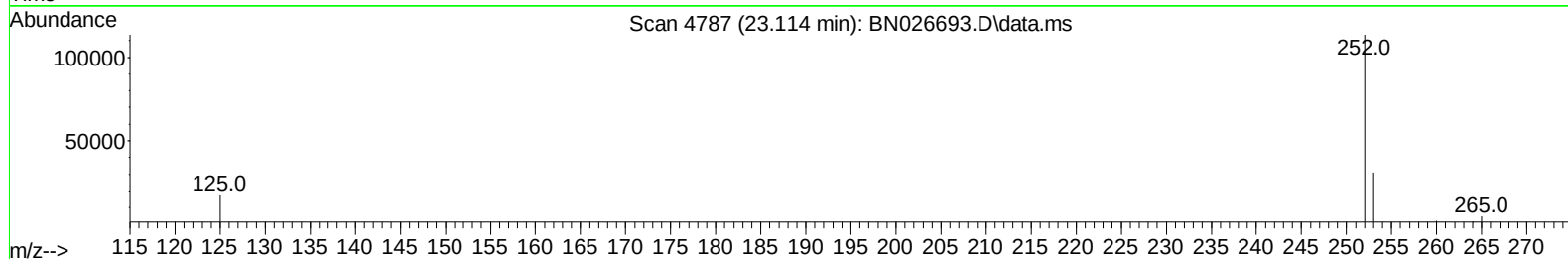
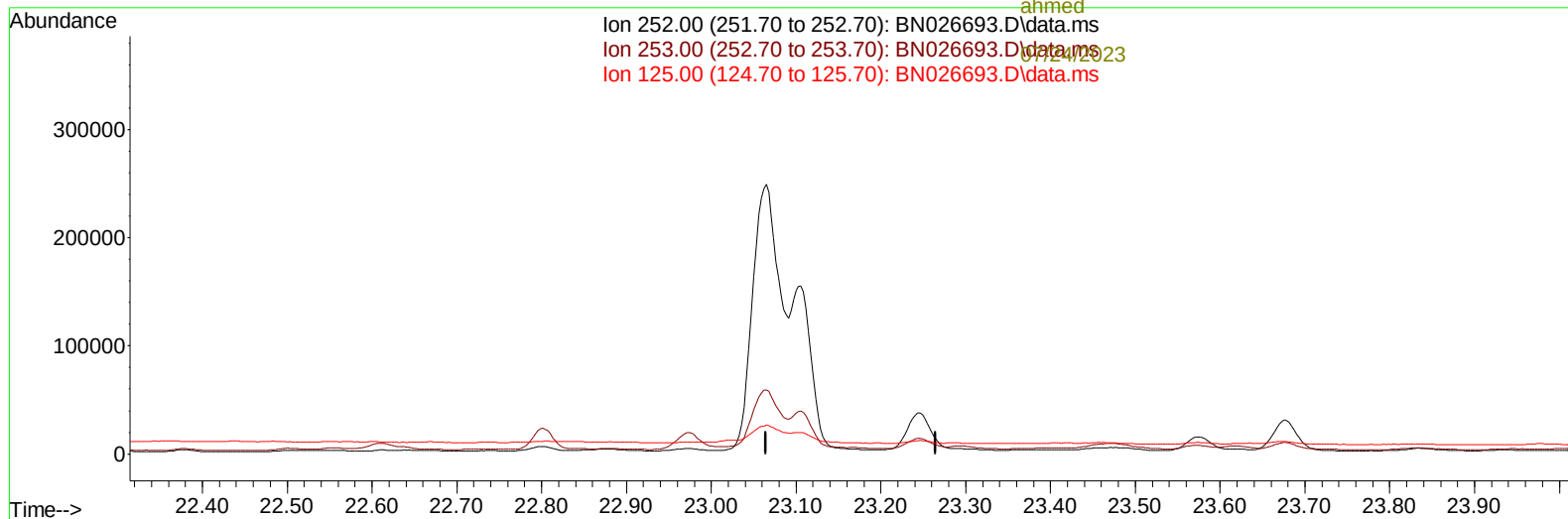
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 Ion 253.00 (252.70 to 253.70): BN026693.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026693.D\data.ms



TIC: BN026693.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-23.115) 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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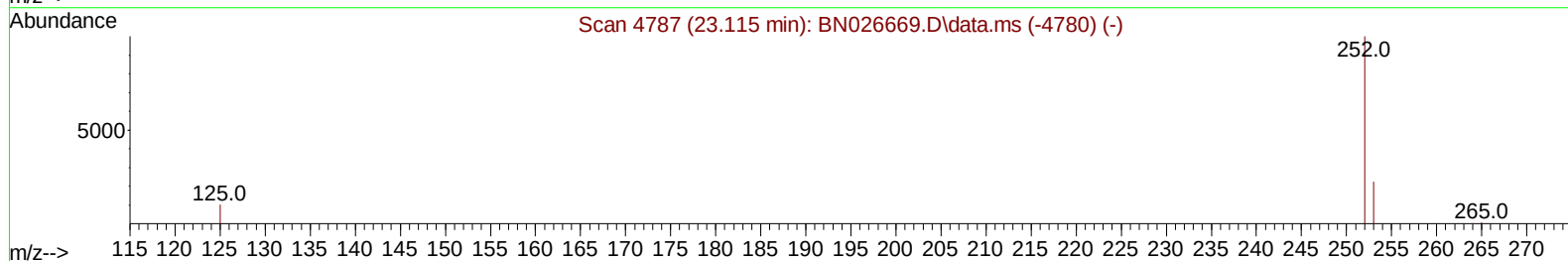
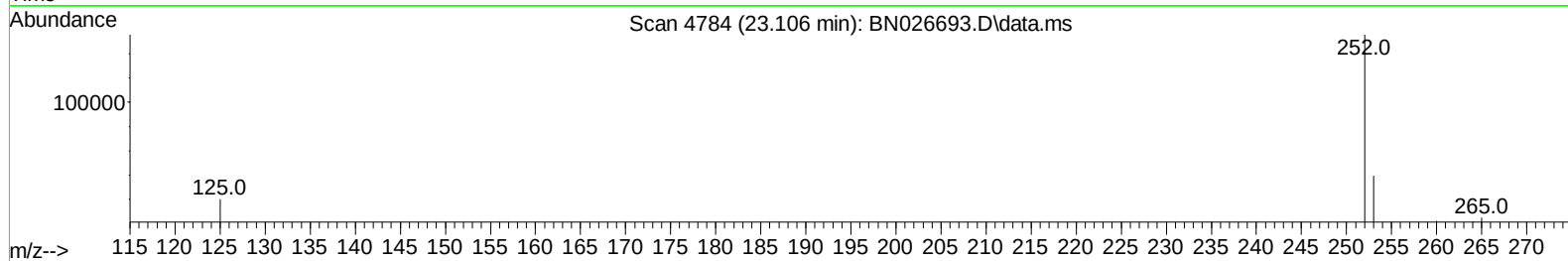
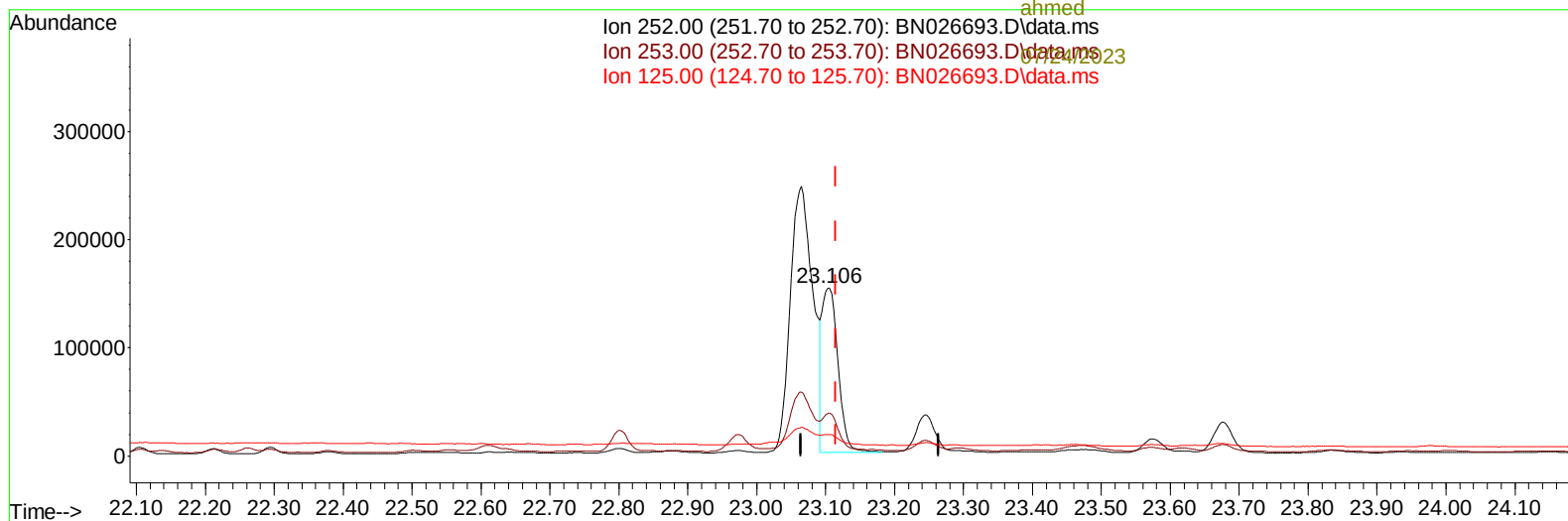
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 Ion 253.00 (252.70 to 253.70): BN026693.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN026693.D\data.ms



TIC: BN026693.D\data.ms

(25) Benzo(k)fluoranthene

23.106min (-0.009) 2.72 ng/ul m

response 247728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.42#
125.00	16.80	12.88#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/24/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	5820	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.619	136	16512	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	10926	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	38603	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.410	240	18163	0.400	ng/ul	# 0.00
23) Perylene-d12	23.781	264	22304	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.195	96	10255	1.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	6745	0.300	ng/ul	0.00
18) Fluoranthene-d10	19.241	212	14711	0.234	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.669	128	20117	0.444	ng/ul	98
7) 2-Methylnaphthalene	12.286	142	7541	0.293	ng/ul	98
8) 1-Methylnaphthalene	12.506	142	5536	0.201	ng/ul	99
10) Acenaphthylene	14.185	152	40516	0.757	ng/ul	98
11) Acenaphthene	14.522	153	34613	0.849	ng/ul	99
12) Fluorene	15.512	166	53403	1.249	ng/ul	100
15) Phenanthrene	17.253	178	809557	6.585	ng/ul	98
16) Anthracene	17.346	178	169772	1.591	ng/ul	96
19) Fluoranthene	19.273	202	1495139	17.562	ng/ul#	94
20) Pyrene	19.636	202	391417	4.233	ng/ul	96
21) Benzo(a)anthracene	21.393	228	619832	9.286	ng/ul	99
22) Chrysene	21.443	228	469182	6.175	ng/ul	97
24) Benzo(b)fluoranthene	23.065	252	564163m	6.493	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	247728m	2.720	ng/ul	
26) Benzo(a)pyrene	23.676	252	56412	0.729	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.237	276	75489	0.745	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.244	278	75998	0.977	ng/ul	97

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

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