

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046674.D
Acq On : 17 Jul 2024 17:37
Operator : MA/JU
Sample : P3100-10DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BW8DL

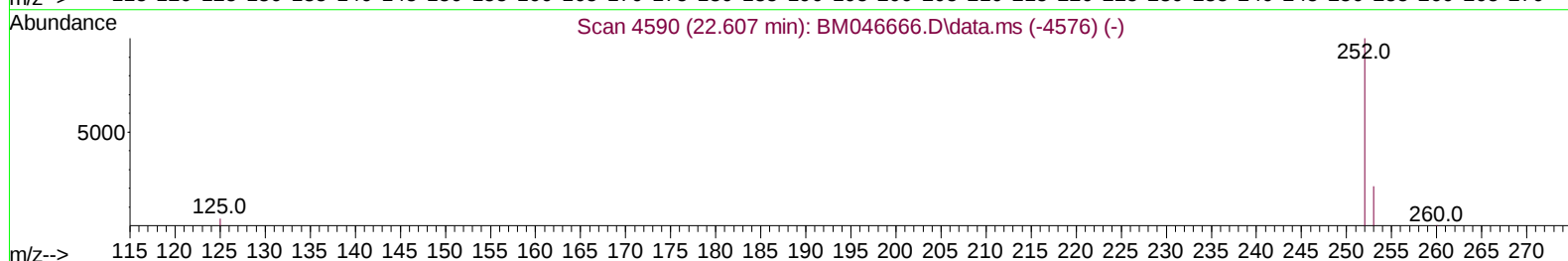
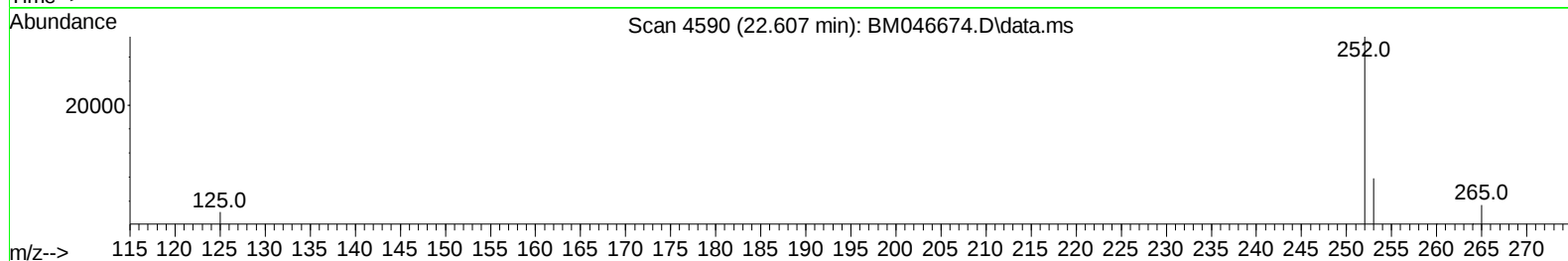
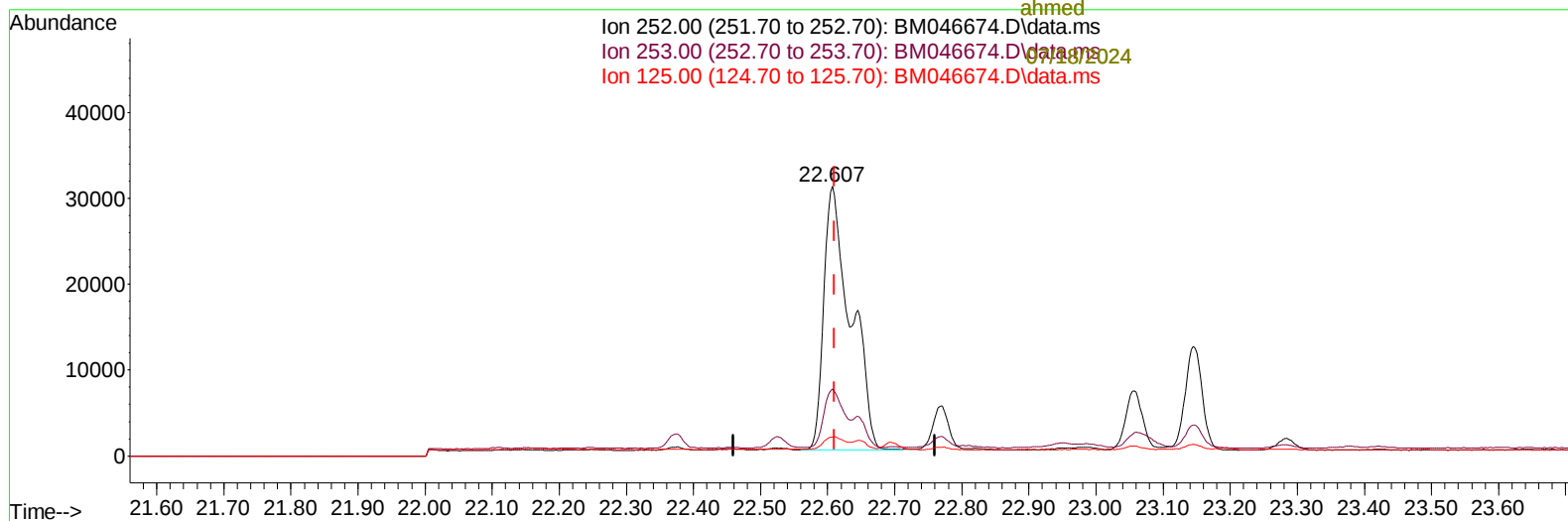
Manual IntegrationsAPPROVED

Quant Time: Jul 17 18:07:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel

07/18/2024
Supervised By :mohammad
ahmed

Ion 252.00 (251.70 to 252.70): BM046674.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046674.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046674.D\data.ms



TIC: BM046674.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 1.87 ng/u1

response 85414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.83
125.00	8.90	7.07
0.00	0.00	0.00

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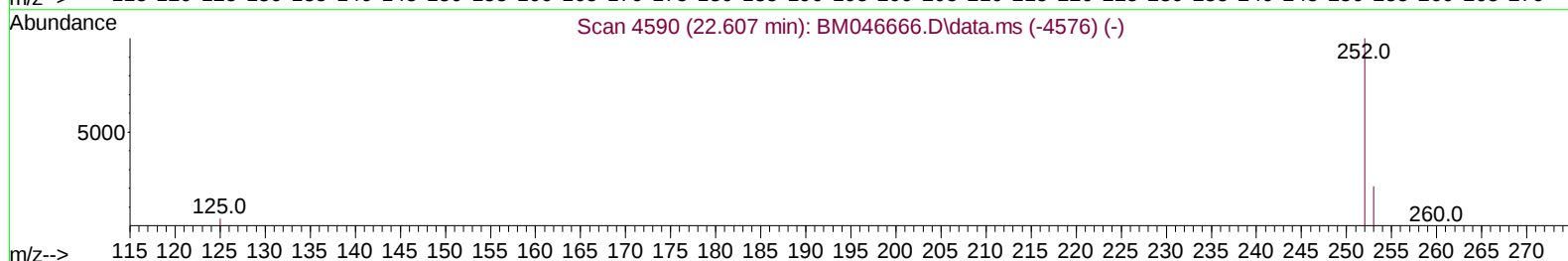
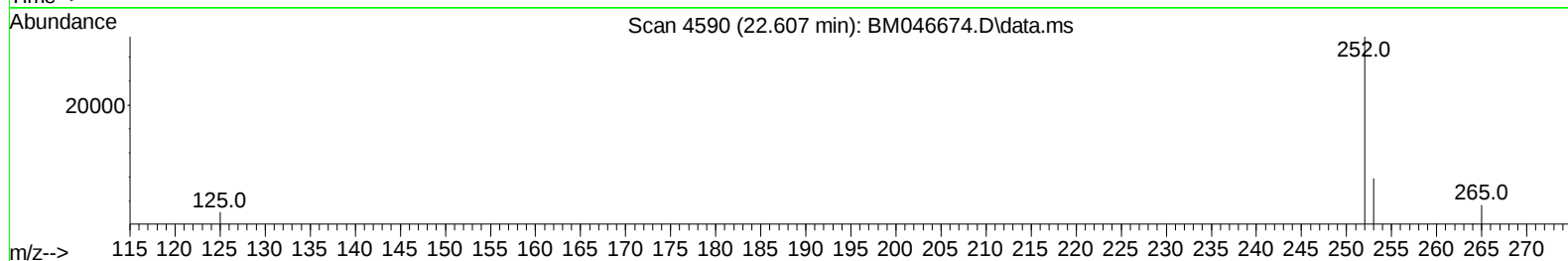
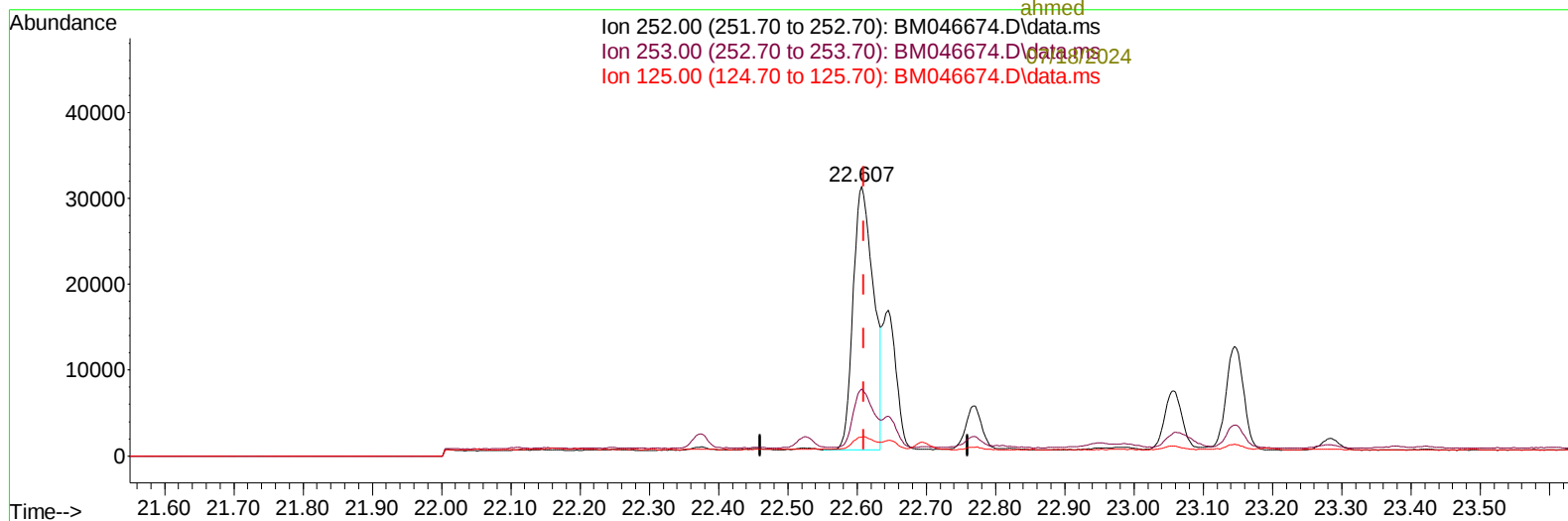
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Ion 125.00 (124.70 to 125.70): BM046674.D\data.ms



TIC: BM046674.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 1.37 ng/u1 m

response 62528

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.83
125.00	8.90	7.07
0.00	0.00	0.00

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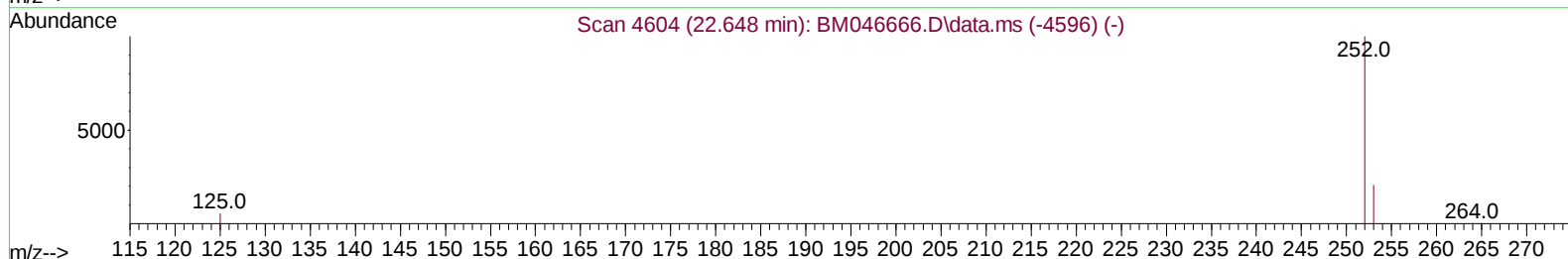
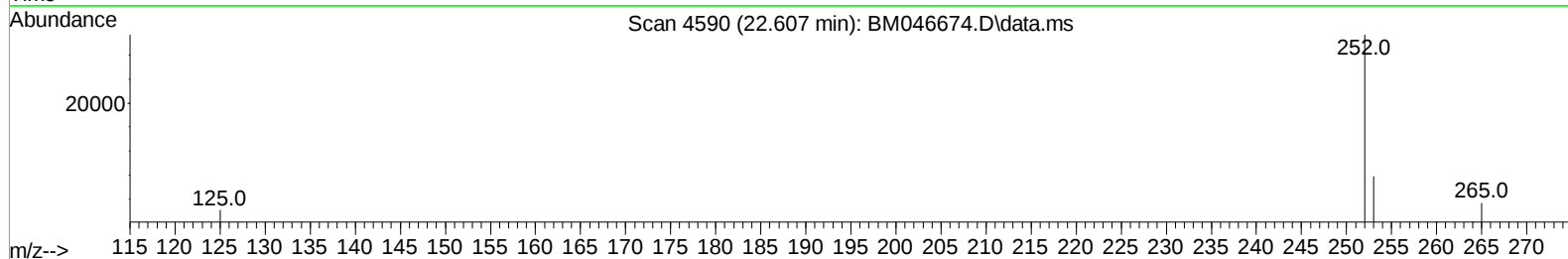
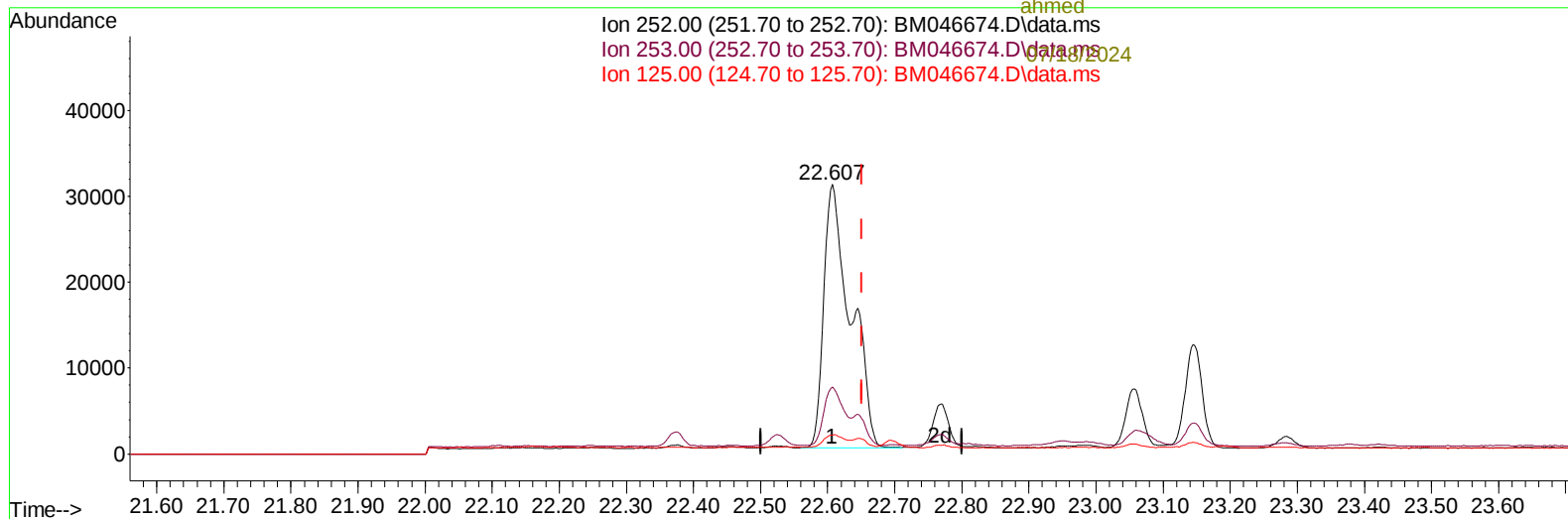
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Ion 253.00 (252.70 to 253.70): BM046674.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046674.D\data.ms



TIC: BM046674.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.044) 1.91 ng/u1

response 85414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.83
125.00	8.70	7.07
0.00	0.00	0.00

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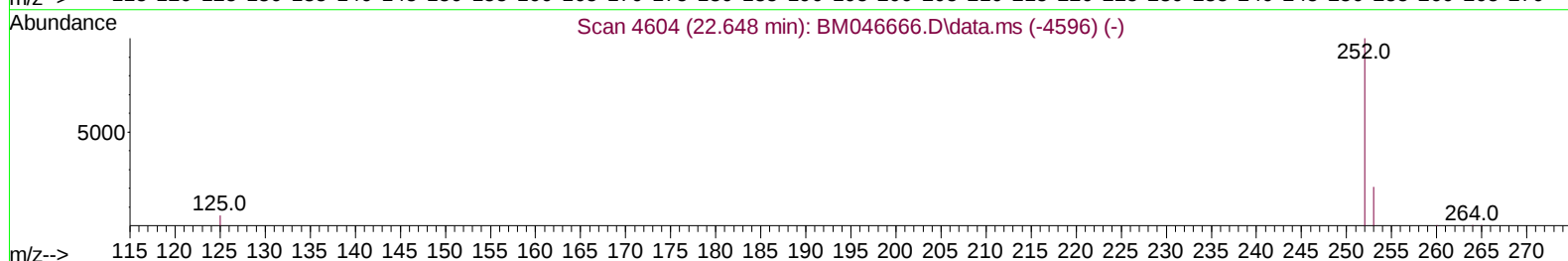
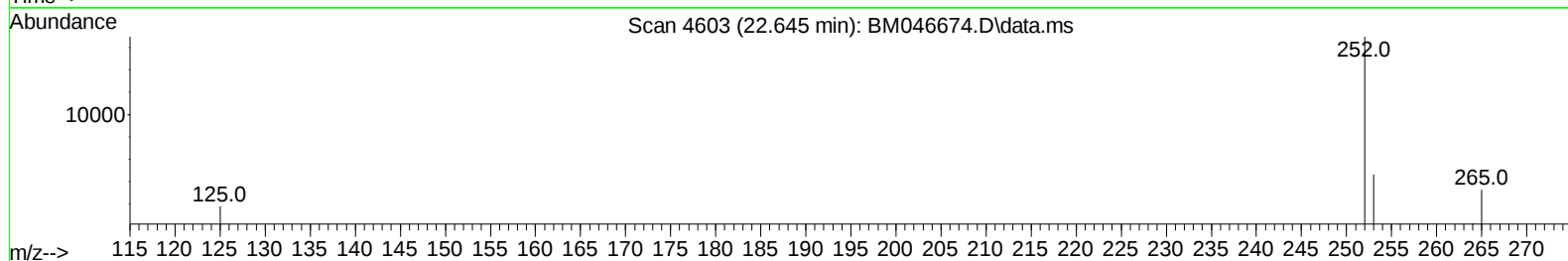
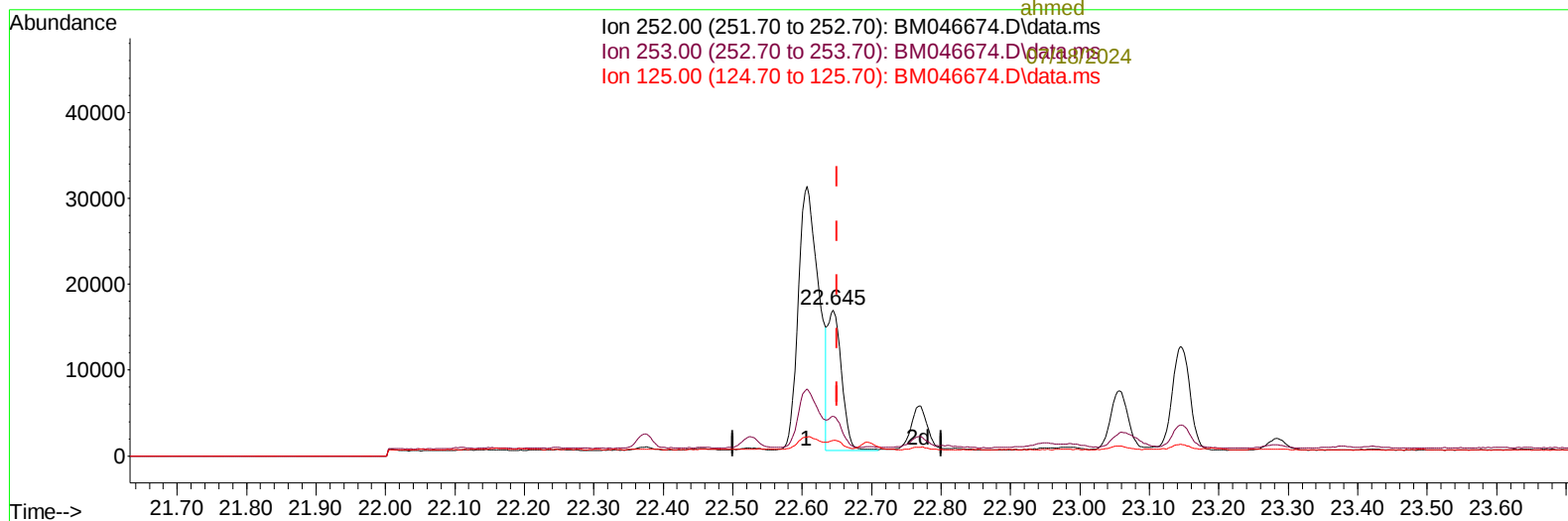
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Ion 125.00 (124.70 to 125.70): BM046674.D\data.ms



TIC: BM046674.D\data.ms

(25) Benzo(k)fluoranthene

22.645min (-0.006) 0.52 ng/u1 m

response 23194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.18
125.00	8.70	10.61#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
-----07/18/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.497	152	2988	0.400	ng/ul	-0.01	
4) Naphthalene-d8	10.255	136	8201	0.400	ng/ul	#-0.01	
9) Acenaphthene-d10	14.137	164	5611	0.400	ng/ul	-0.01	
13) Phenanthrene-d10	16.892	188	12218	0.400	ng/ul	0.00	
17) Chrysene-d12	21.099	240	10467	0.400	ng/ul	# 0.00	
23) Perylene-d12	23.238	264	11417	0.400	ng/ul	# 0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	1988	0.810	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	11.855	152	951	0.072	ng/ul	-0.01	
18) Fluoranthene-d10	18.933	212	2234	0.070	ng/ul	0.00	
Target Compounds							
						Qvalue	
5) Naphthalene	10.299	128	1855	0.089	ng/ul#	93	
7) 2-Methylnaphthalene	11.932	142	689	0.047	ng/ul	99	
8) 1-Methylnaphthalene	12.152	142	468	0.031	ng/ul	98	
10) Acenaphthylene	13.855	152	4057	0.159	ng/ul	97	
11) Acenaphthene	14.201	153	1349	0.079	ng/ul	99	
12) Fluorene	15.196	166	1726	0.082	ng/ul#	96	
15) Phenanthrene	16.935	178	37941	1.088	ng/ul	98	
16) Anthracene	17.023	178	8649	0.254	ng/ul	100	
19) Fluoranthene	18.960	202	86077	2.002	ng/ul	99	
20) Pyrene	19.323	202	62554	1.344	ng/ul	99	
21) Benzo(a)anthracene	21.085	228	43468	0.939	ng/ul	97	
22) Chrysene	21.137	228	45933	1.025	ng/ul	98	
24) Benzo(b)fluoranthene	22.607	252	62528m	1.371	ng/ul		
25) Benzo(k)fluoranthene	22.645	252	23194m	0.518	ng/ul		
26) Benzo(a)pyrene	23.145	252	21727	0.579	ng/ul	97	
27) Indeno(1,2,3-cd)pyrene	25.353	276	21800	0.382	ng/ul#	100	
28) Dibenzo(a,h)anthracene	25.366	278	8106	0.179	ng/ul#	75	
29) Benzo(g,h,i)perylene	25.997	276	3199	0.070	ng/ul#	70	

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

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