

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046646.D
Acq On : 16 Jul 2024 23:10
Operator : MA/JU
Sample : P3177-18
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY6

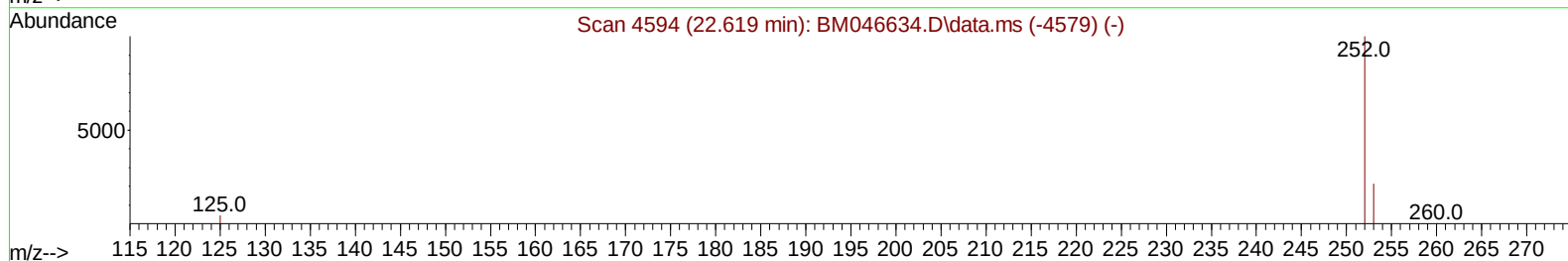
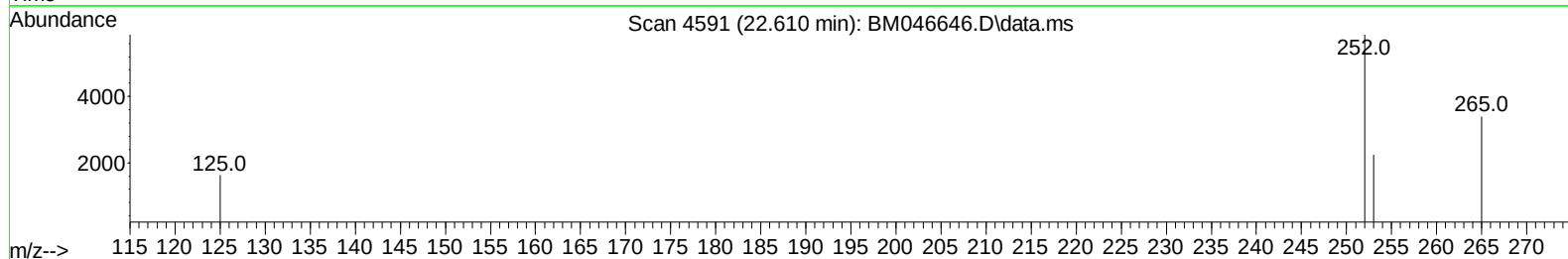
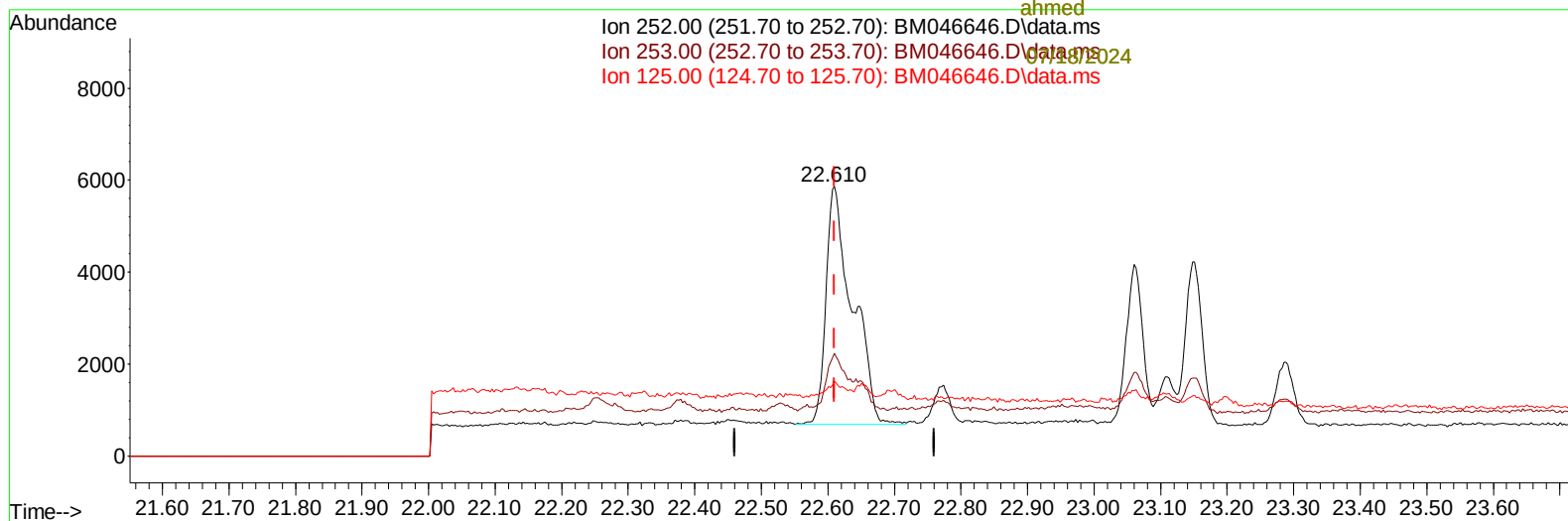
Manual IntegrationsAPPROVED

Quant Time: Jul 17 00:40:35 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): BM046646.D\data.ms
Ion 253.00 (252.70 to 253.70): BM046646.D\data.ms
Ion 125.00 (124.70 to 125.70): BM046646.D\data.ms



TIC: BM046646.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.39 ng/uI

response 14353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	38.16
125.00	8.90	27.67#
0.00	0.00	0.00

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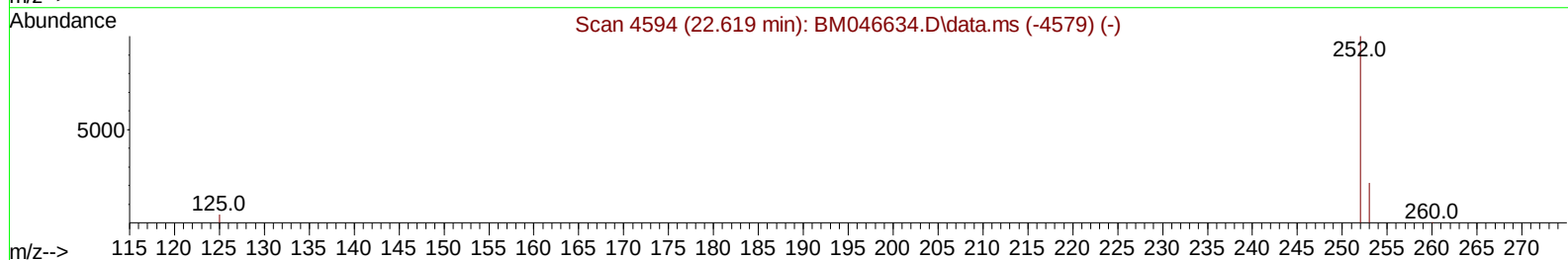
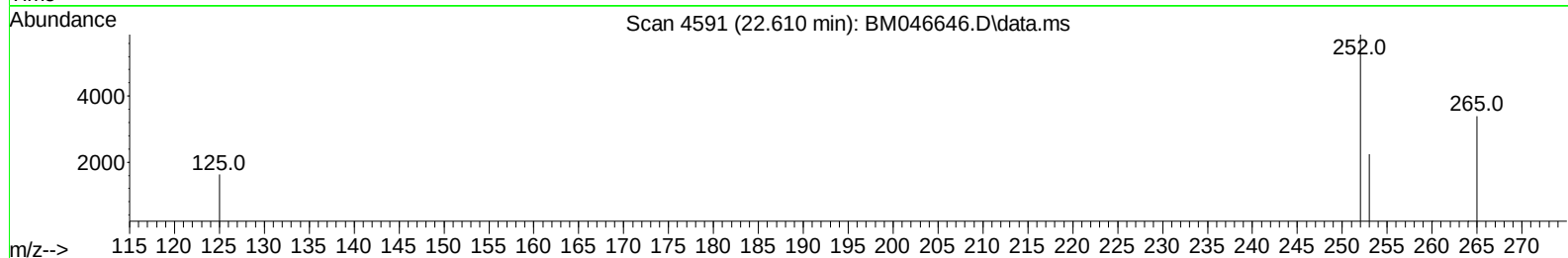
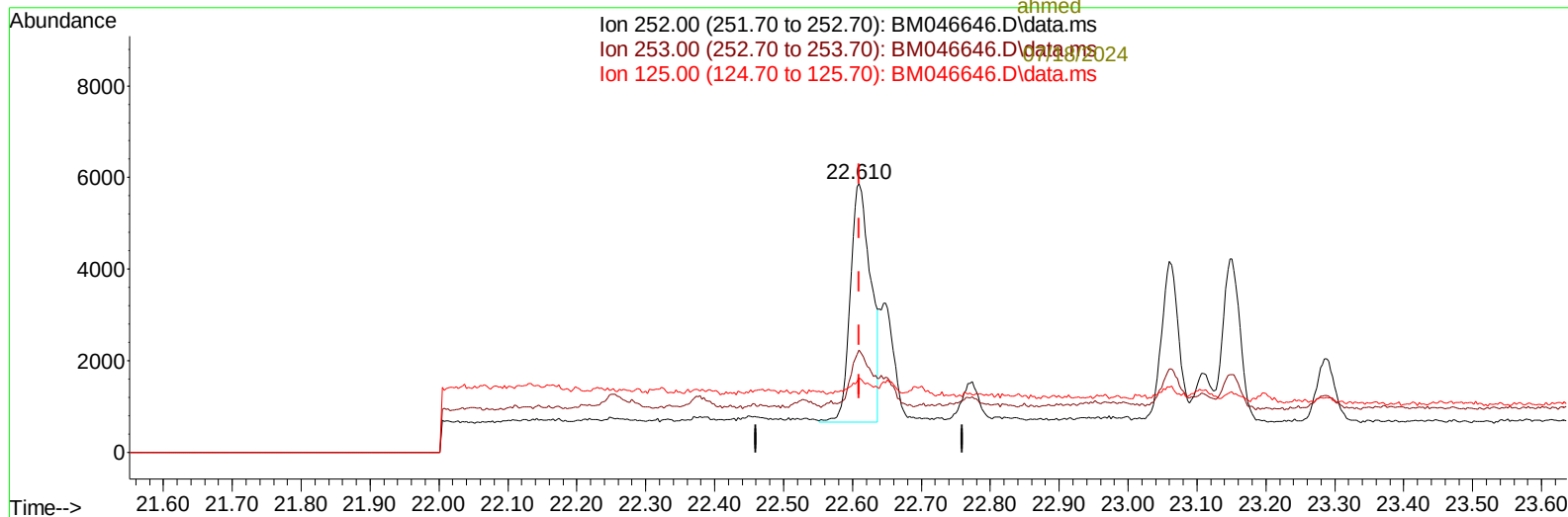
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Ion 125.00 (124.70 to 125.70): BM046646.D\data.ms



TIC: BM046646.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.29 ng/ul m

response 10647

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	38.16
125.00	8.90	27.67#
0.00	0.00	0.00

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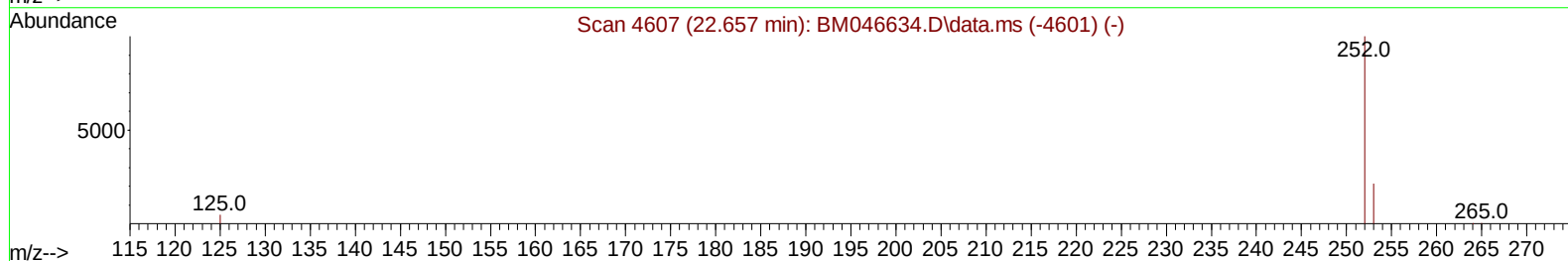
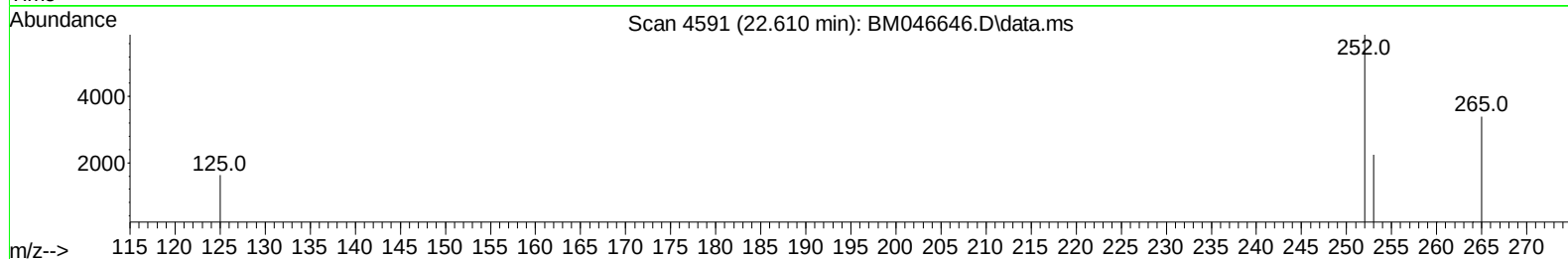
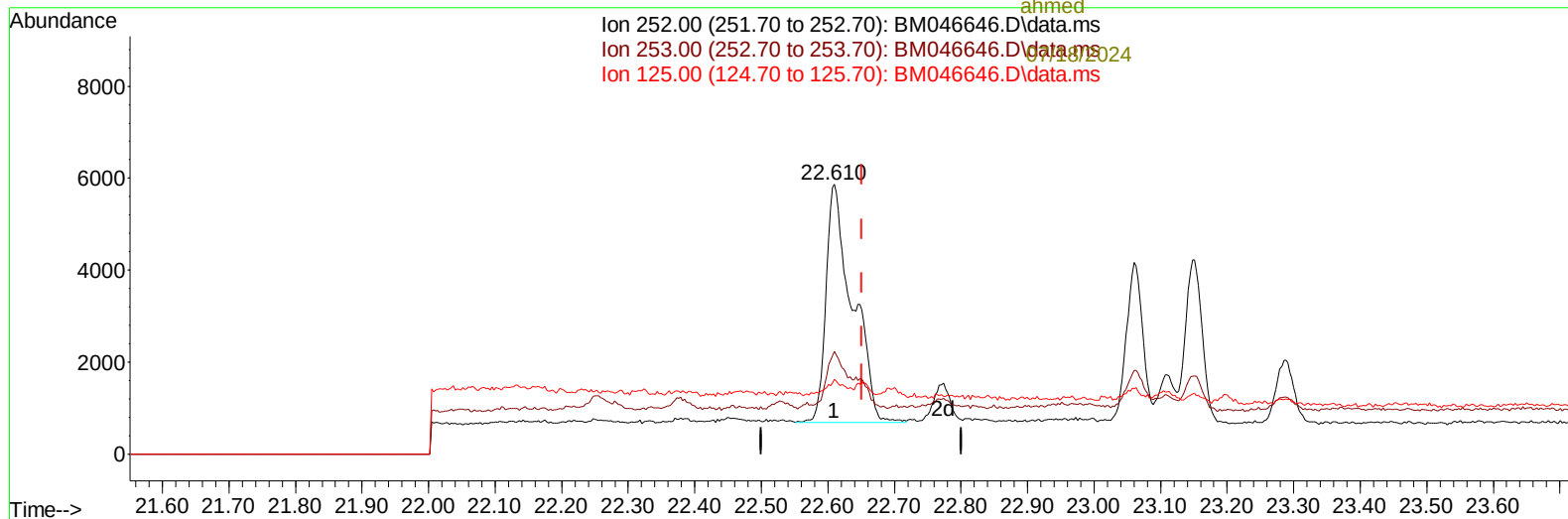
Instrument :
BNA_M
ClientSampleId :
A4BY6

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TIC: BM046646.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 0.39 ng/uI

response 14353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	38.16#
125.00	8.70	27.67#
0.00	0.00	0.00

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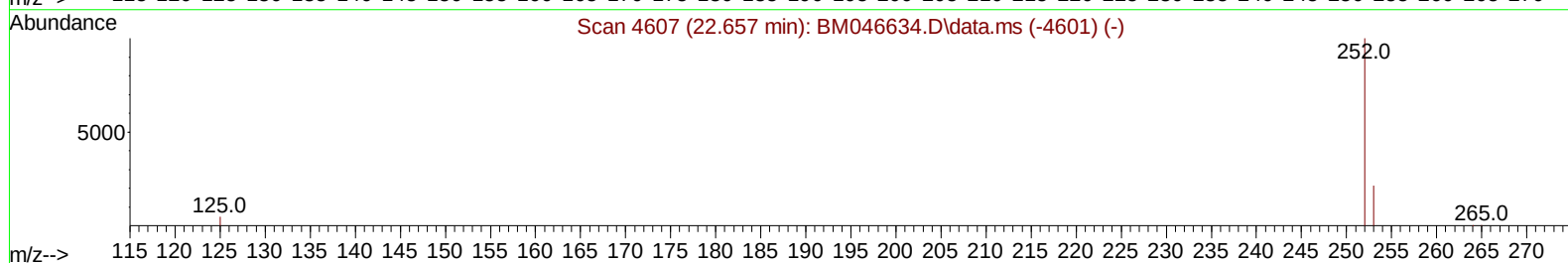
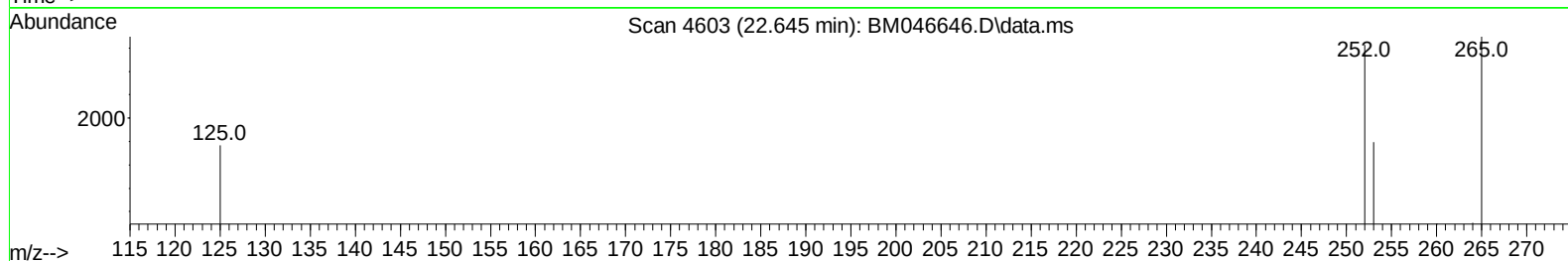
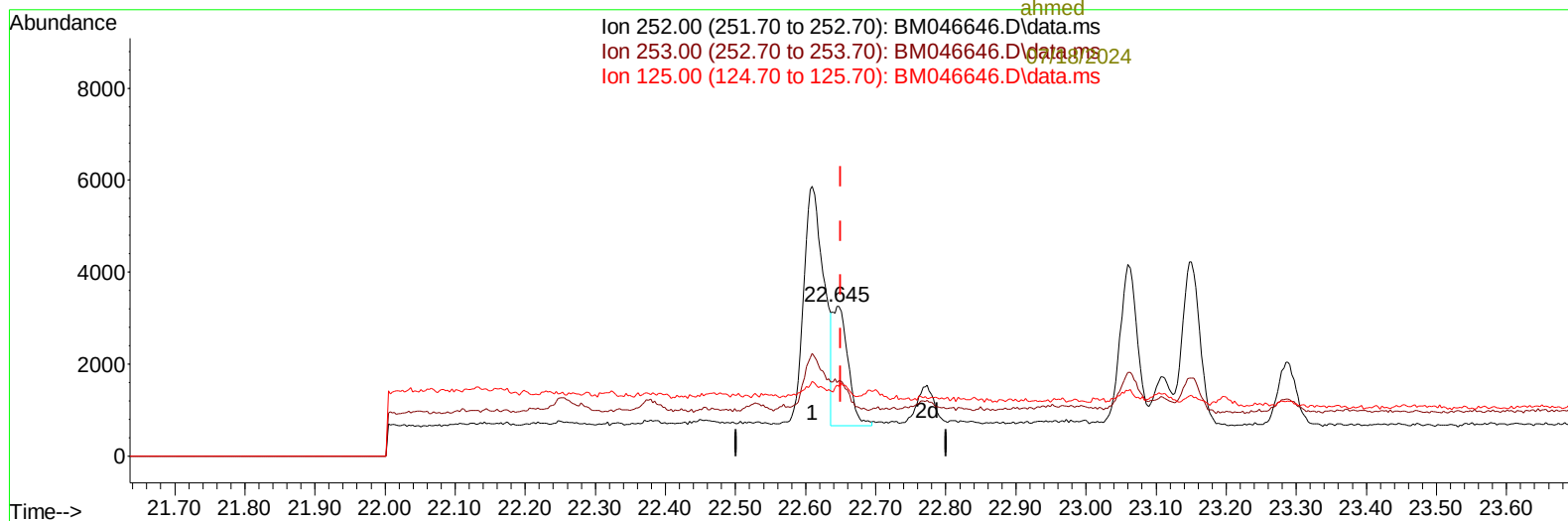
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Ion 125.00 (124.70 to 125.70): BM046646.D\data.ms



TIC: BM046646.D\data.ms

(25) Benzo(k)fluoranthene

22.645min (-0.006) 0.11 ng/ul m

response 3927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	49.02#
125.00	8.70	47.32#
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	2585	0.400	ng/ul	-0.01	
4) Naphthalene-d8	10.260	136	7301	0.400	ng/ul	# 0.00	
9) Acenaphthene-d10	14.141	164	5108	0.400	ng/ul	0.00	
13) Phenanthrene-d10	16.896	188	11006	0.400	ng/ul	0.00	
17) Chrysene-d12	21.102	240	8744	0.400	ng/ul	# 0.00	
23) Perylene-d12	23.241	264	9293	0.400	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	4839	2.278	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	11.860	152	2127	0.181	ng/ul	0.00	
18) Fluoranthene-d10	18.937	212	5114	0.192	ng/ul	0.00	
Target Compounds							
						Qvalue	
5) Naphthalene	10.310	128	743	0.040	ng/ul#	77	
7) 2-Methylnaphthalene	11.937	142	295	0.023	ng/ul	99	
10) Acenaphthylene	13.859	152	1206	0.052	ng/ul#	84	
15) Phenanthrene	16.939	178	4802	0.153	ng/ul#	94	
16) Anthracene	17.027	178	1353	0.044	ng/ul#	82	
19) Fluoranthene	18.965	202	15109	0.421	ng/ul	98	
20) Pyrene	19.332	202	16622	0.427	ng/ul	99	
21) Benzo(a)anthracene	21.087	228	6965	0.180	ng/ul#	86	
22) Chrysene	21.140	228	10170	0.272	ng/ul#	90	
24) Benzo(b)fluoranthene	22.610	252	10647m	0.287	ng/ul		
25) Benzo(k)fluoranthene	22.645	252	3927m	0.108	ng/ul		
26) Benzo(a)pyrene	23.151	252	6284	0.206	ng/ul#	71	
27) Indeno(1,2,3-cd)pyrene	25.360	276	5308	0.114	ng/ul#	100	
28) Dibenzo(a,h)anthracene	25.366	278	1407	0.038	ng/ul#	1	
29) Benzo(g,h,i)perylene	26.000	276	5308	0.143	ng/ul#	82	

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

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