

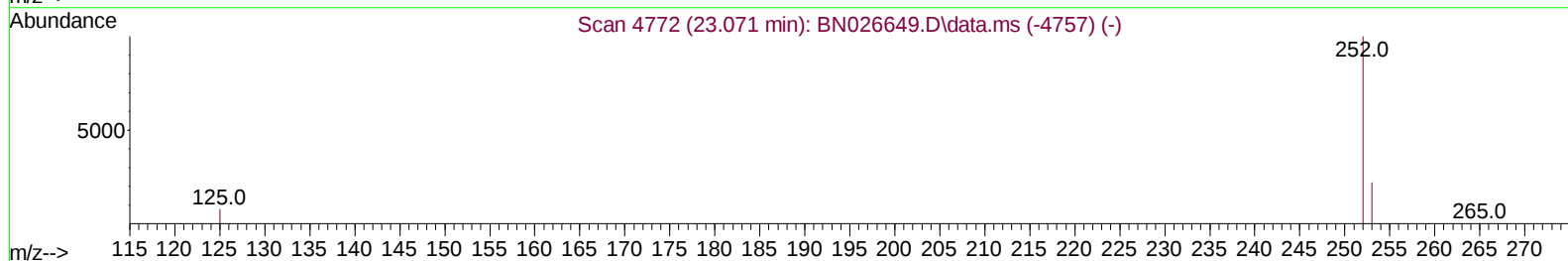
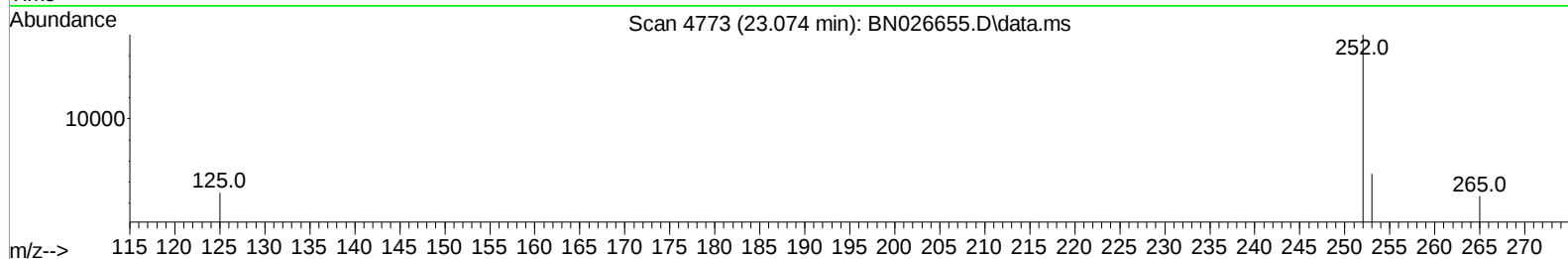
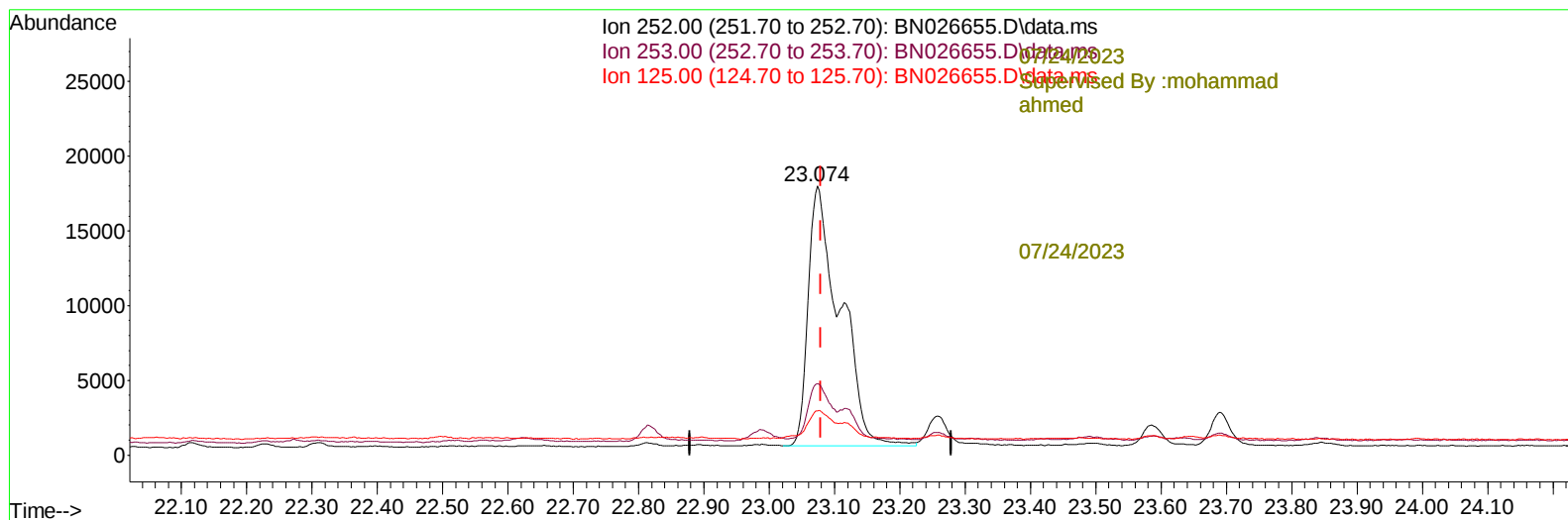
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026655.D
 Acq On : 22 Jul 2023 15:29
 Operator : MA/JU
 Sample : 03472-32DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 23:04:18 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

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



TIC: BN026655.D\data.ms

(24) Benzo(b)fluoranthene

23.074min (-0.006) 1.90 ng/u1

response 59115

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	26.61
125.00	17.00	16.46
0.00	0.00	0.00

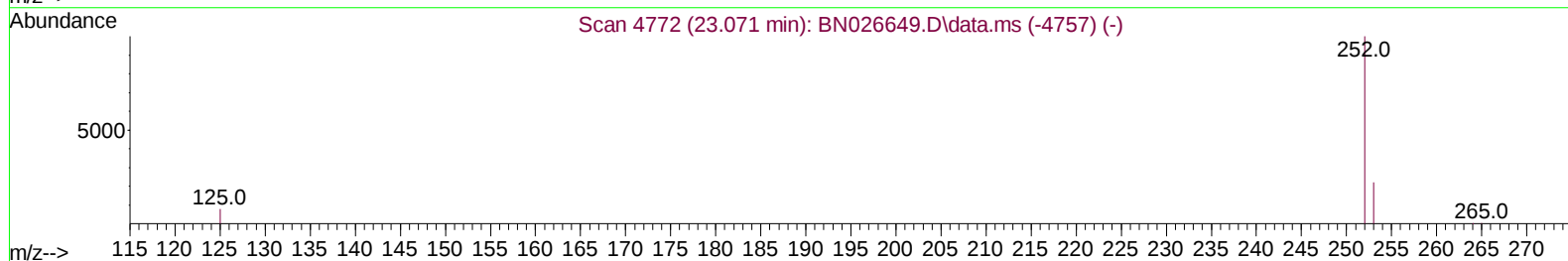
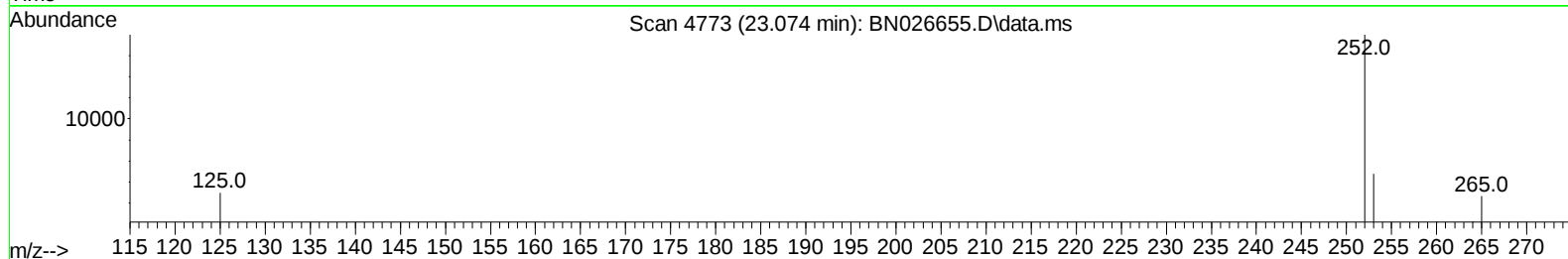
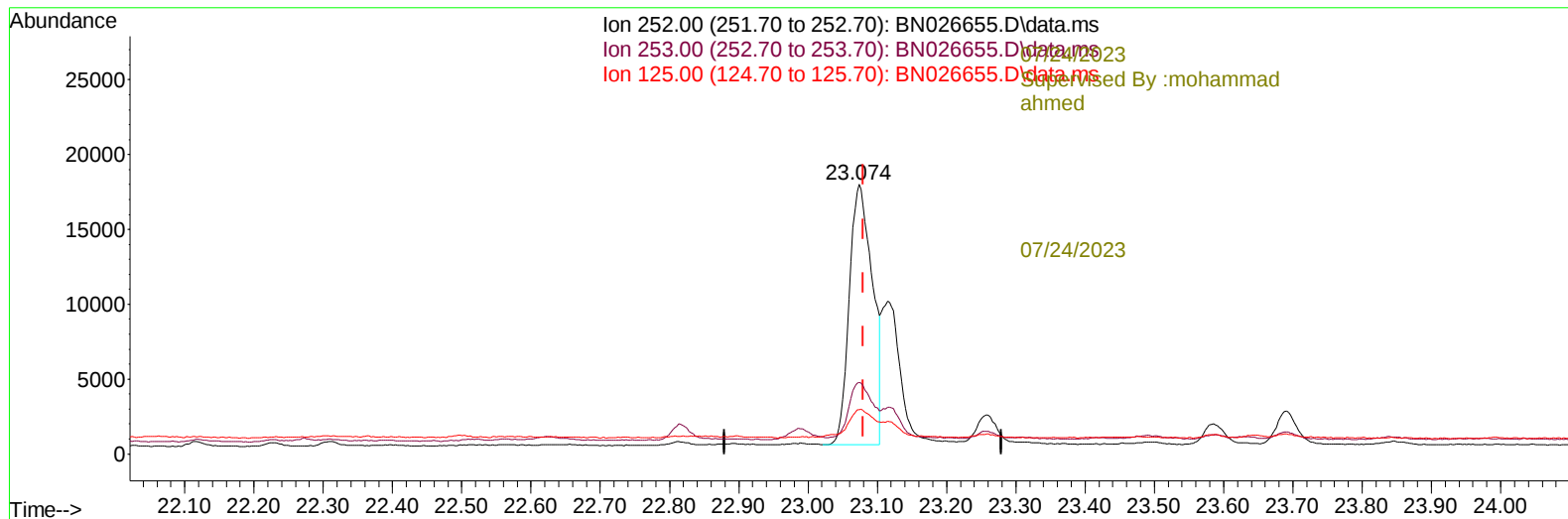
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TIC: BN026655.D\data.ms

(24) Benzo(b)fluoranthene

23.074min (-0.006) 1.29 ng/u1 m

response 40329

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	26.61
125.00	17.00	16.46
0.00	0.00	0.00

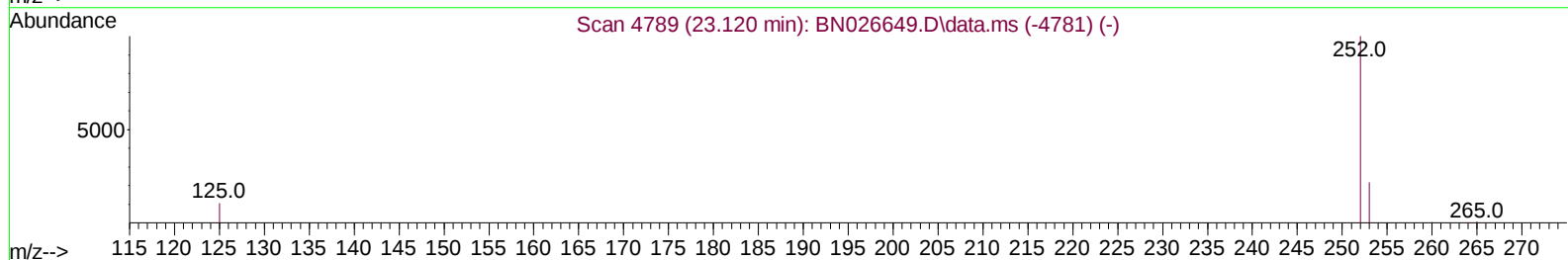
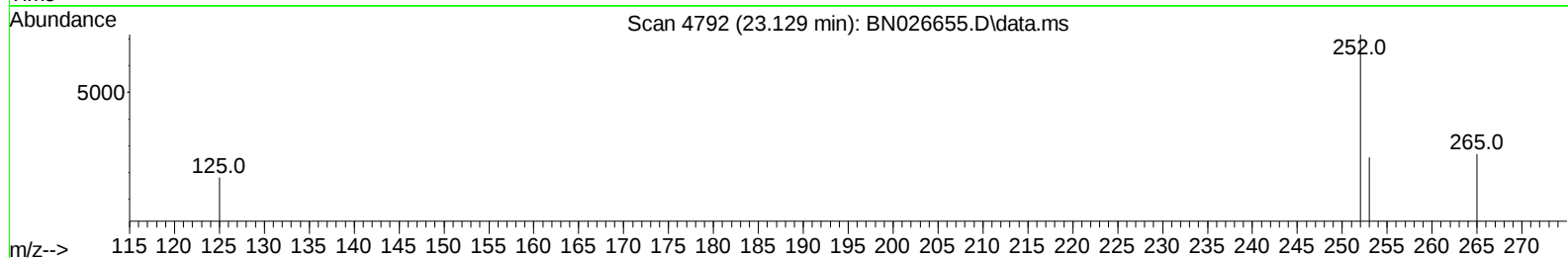
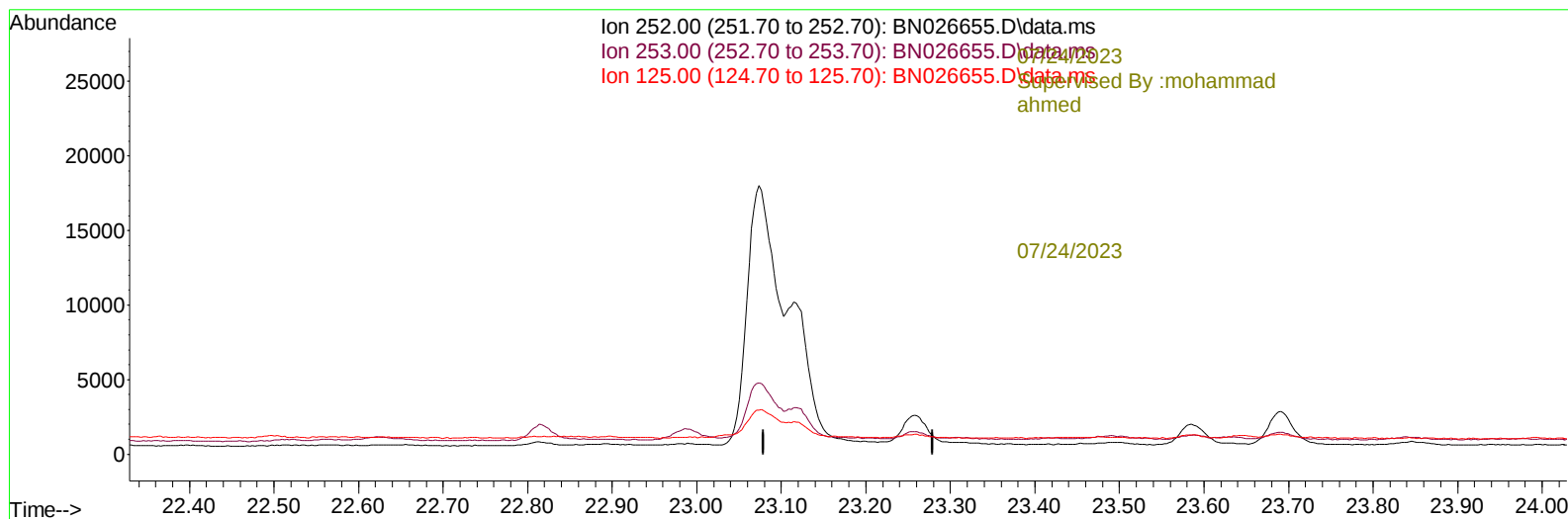
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Instrument :
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 ClientSampleId :
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TIC: BN026655.D\data.ms

(25) Benzo(k)fluoranthene

23.129min (-23.129) 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

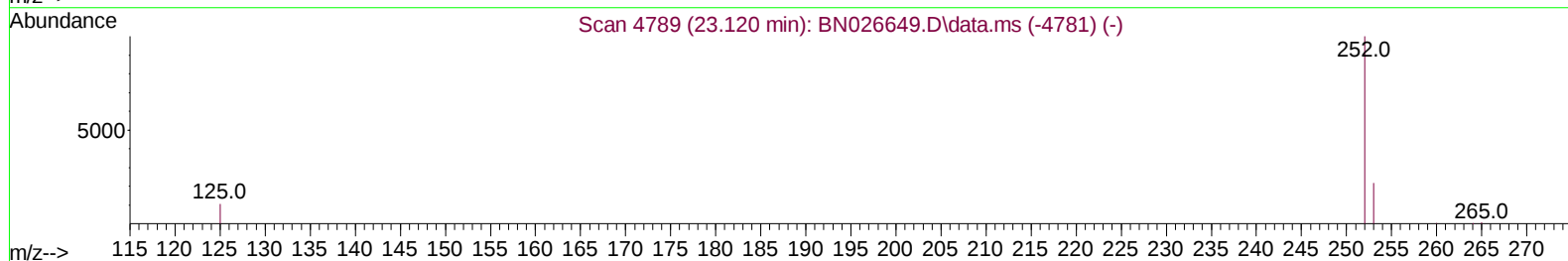
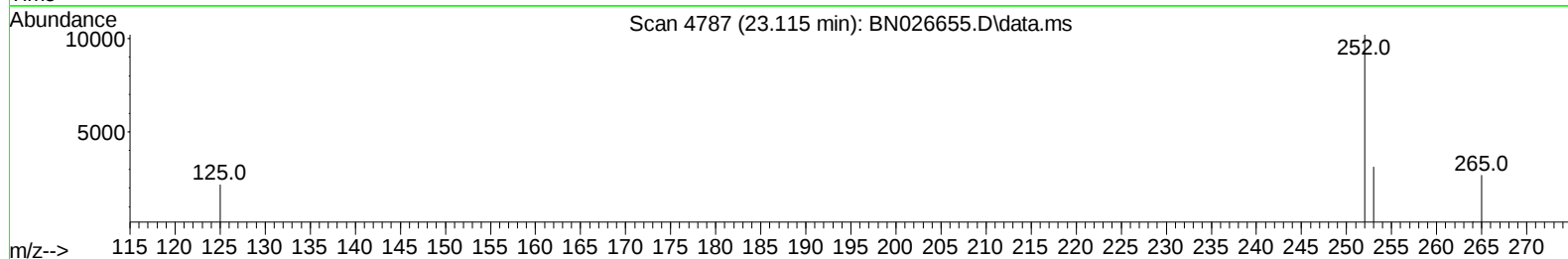
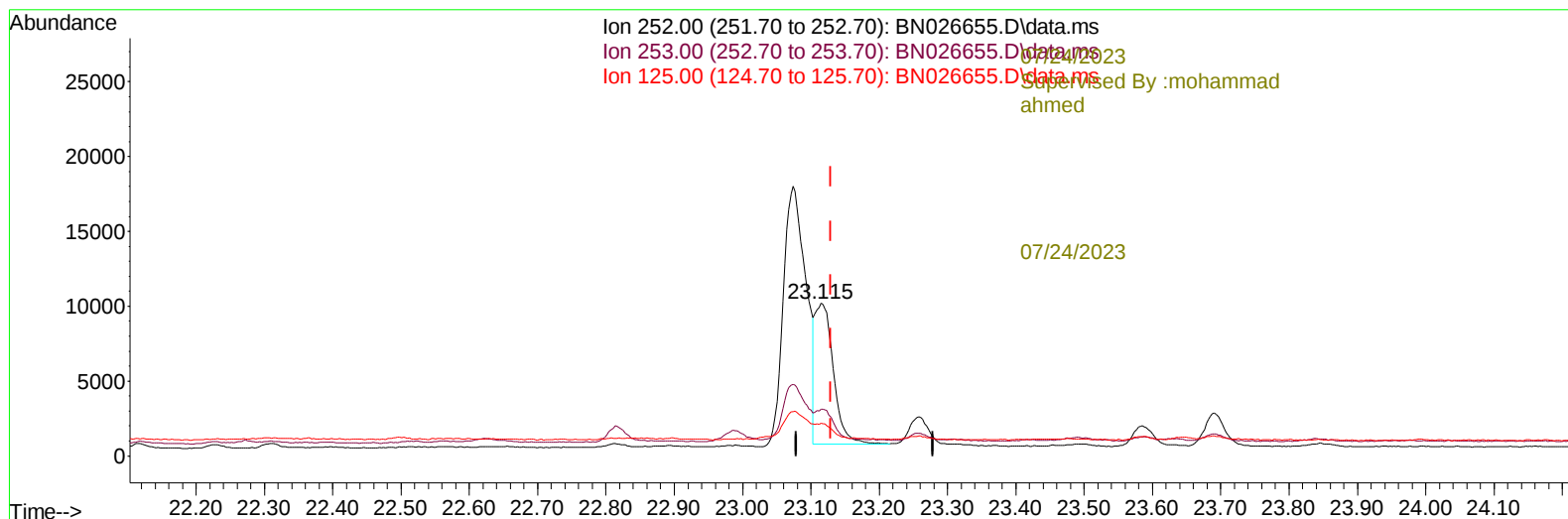
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Supervised By :mohammad ahmed 07/24/2023



TIC: BN026655.D\data.ms

(25) Benzo(k)fluoranthene

23.115min (-0.015) 0.53 ng/u1 m

response 17374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.57
125.00	16.80	21.36#
0.00	0.00	0.00

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 Sample : 03472-32DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/24/2023						
Supervised By :mohammad						
ahmed						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	2621	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	9357	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164	5490	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	12109	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.417	240	7568	0.400	ng/ul	0.00
23) Perylene-d12	23.793	264	8001	0.400	ng/ul	#-0.01
-----07/24/2023						
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	997	0.289	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	863	0.068	ng/ul	-0.01
18) Fluoranthene-d10	19.250	212	1959	0.075	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.680	128	3452	0.134	ng/ul#	92
7) 2-Methylnaphthalene	12.308	142	956	0.066	ng/ul	96
8) 1-Methylnaphthalene	12.517	142	931	0.060	ng/ul	99
10) Acenaphthylene	14.189	152	3553	0.132	ng/ul#	95
11) Acenaphthene	14.532	153	3592	0.175	ng/ul	100
12) Fluorene	15.522	166	4425	0.206	ng/ul	98
15) Phenanthrene	17.257	178	69757	1.809	ng/ul	97
16) Anthracene	17.350	178	12913	0.386	ng/ul	98
19) Fluoranthene	19.278	202	116761	3.291	ng/ul	99
20) Pyrene	19.641	202	43472	1.128	ng/ul#	95
21) Benzo(a)anthracene	21.402	228	37535	1.350	ng/ul	99
22) Chrysene	21.454	228	37114	1.172	ng/ul	98
24) Benzo(b)fluoranthene	23.074	252	40329m	1.294	ng/ul	
25) Benzo(k)fluoranthene	23.115	252	17374m	0.532	ng/ul	
26) Benzo(a)pyrene	23.691	252	4564	0.164	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.251	276	7440	0.205	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.258	278	4751	0.170	ng/ul#	74

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

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