

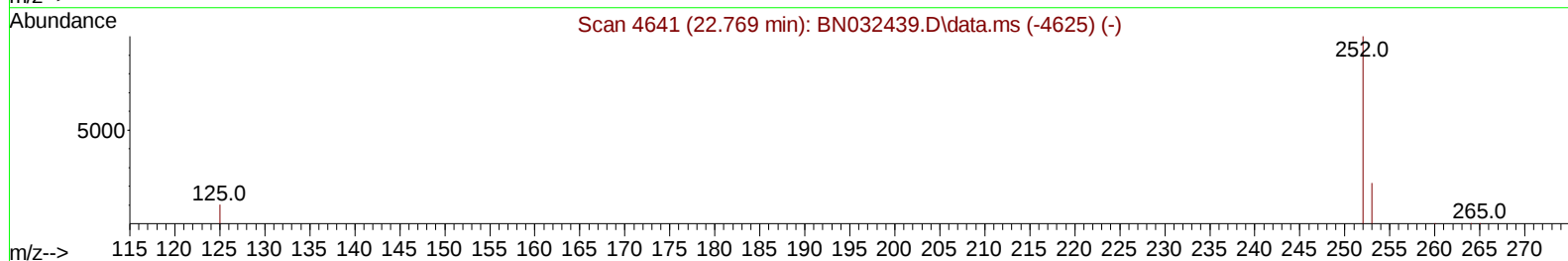
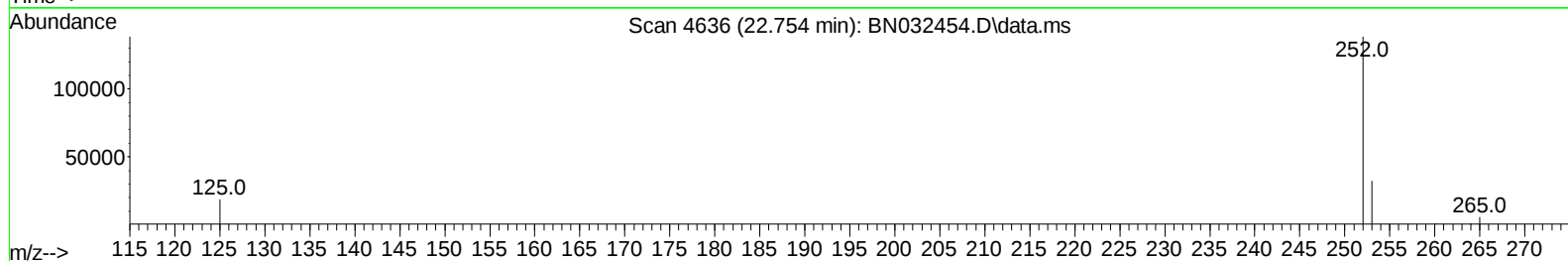
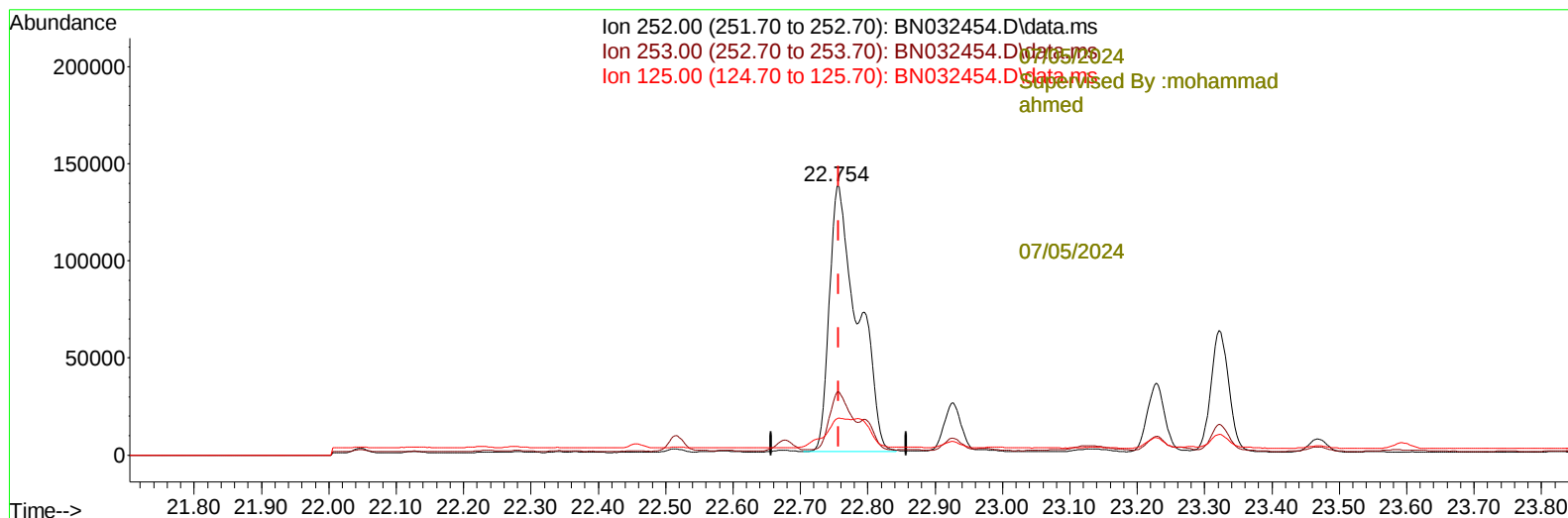
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032454.D
Acq On : 04 Jul 2024 01:59
Operator : MA/JU
Sample : P2963-05DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:25:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BN032454.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 4.79 ng/u1

response 401063

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.43
125.00	16.00	13.59
0.00	0.00	0.00

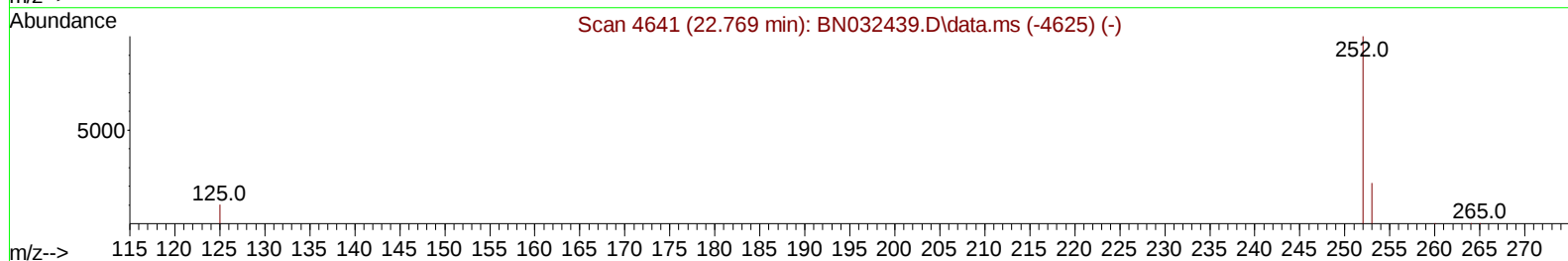
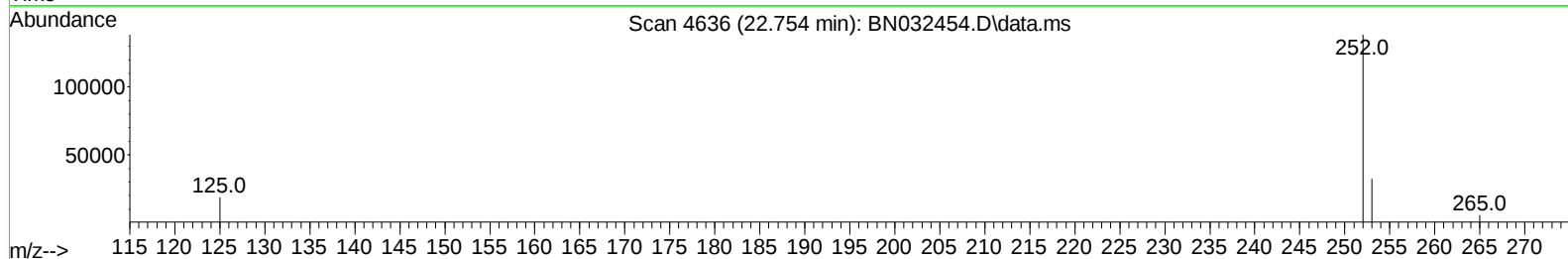
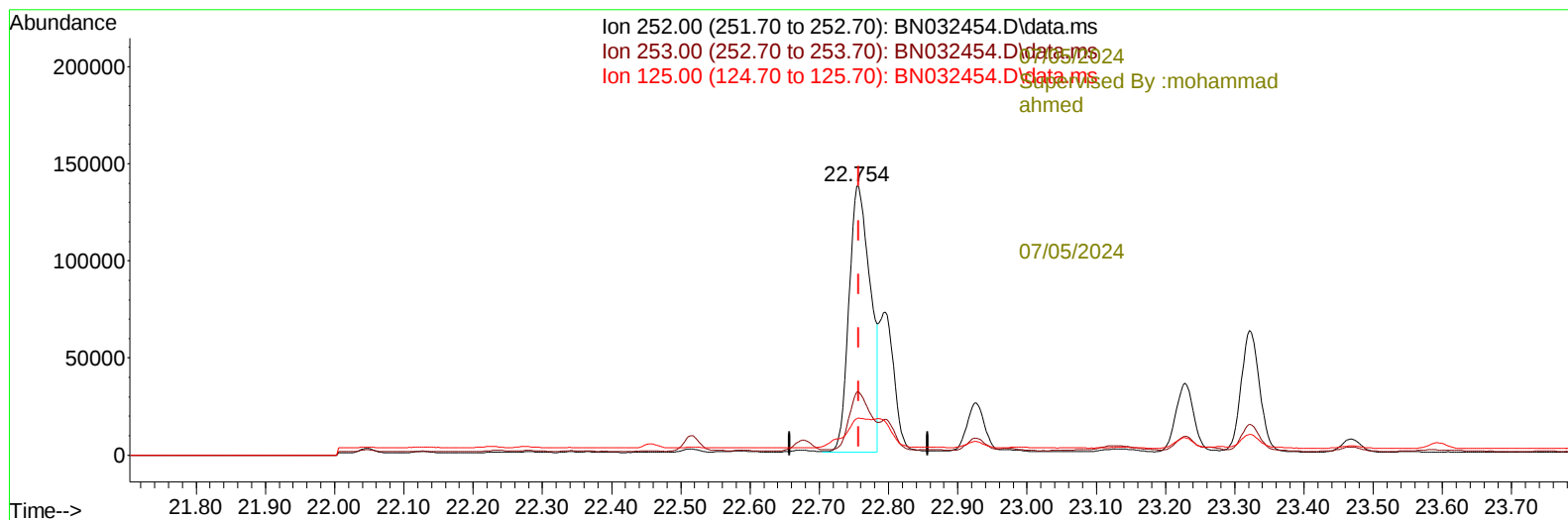
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TIC: BN032454.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 3.51 ng/u1 m

response 294186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.43
125.00	16.00	13.59
0.00	0.00	0.00

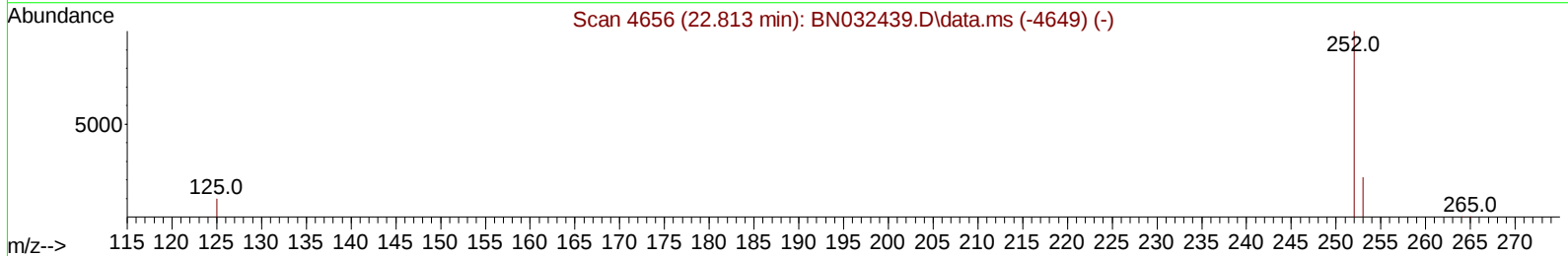
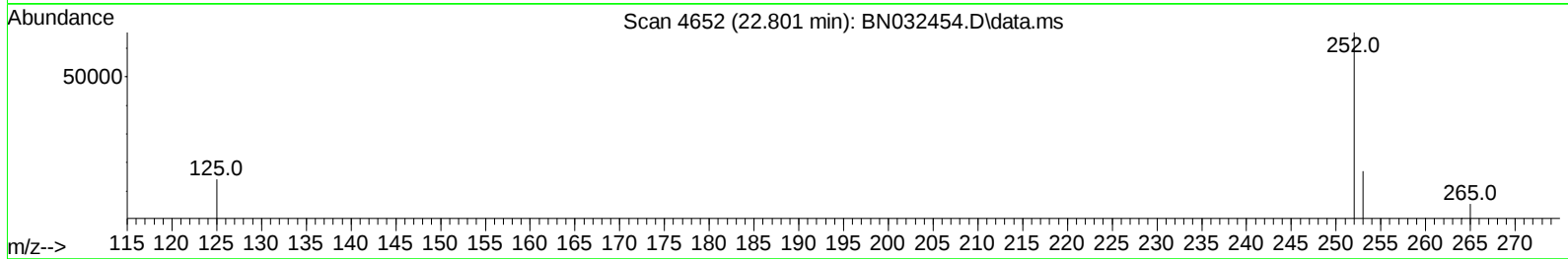
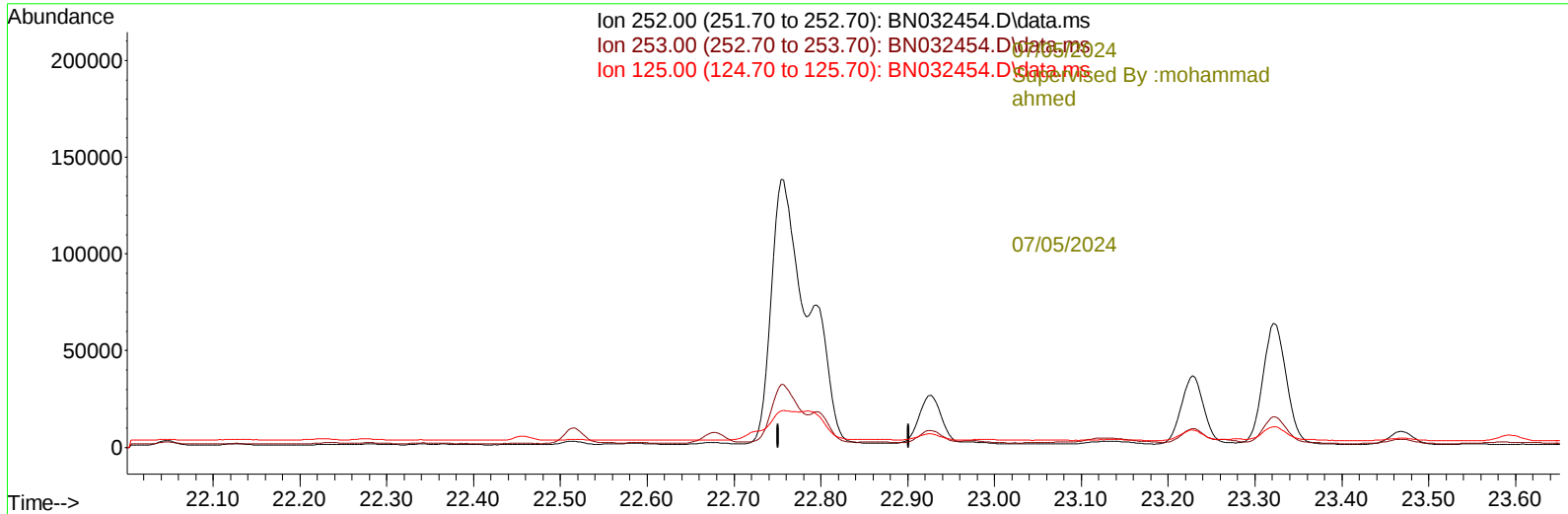
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4CQ6DL

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TIC: BN032454.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

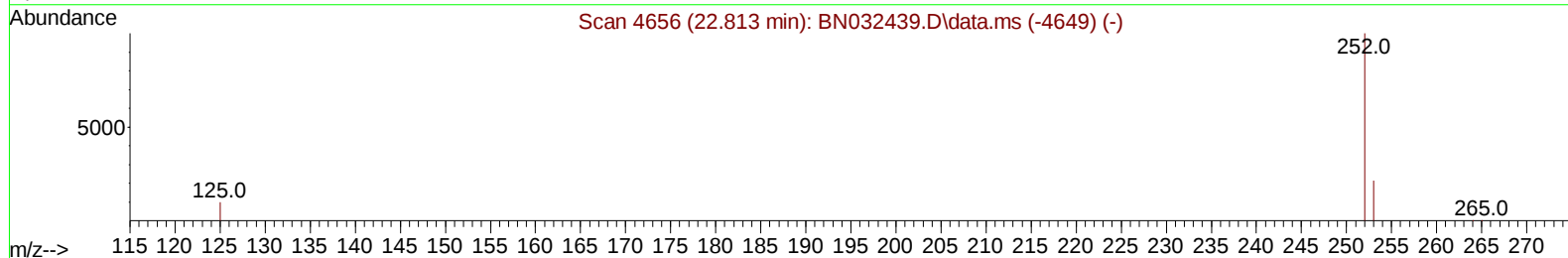
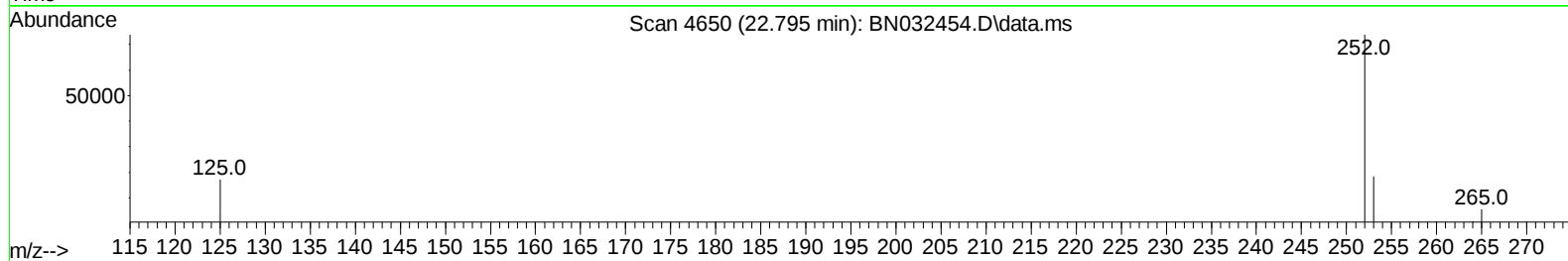
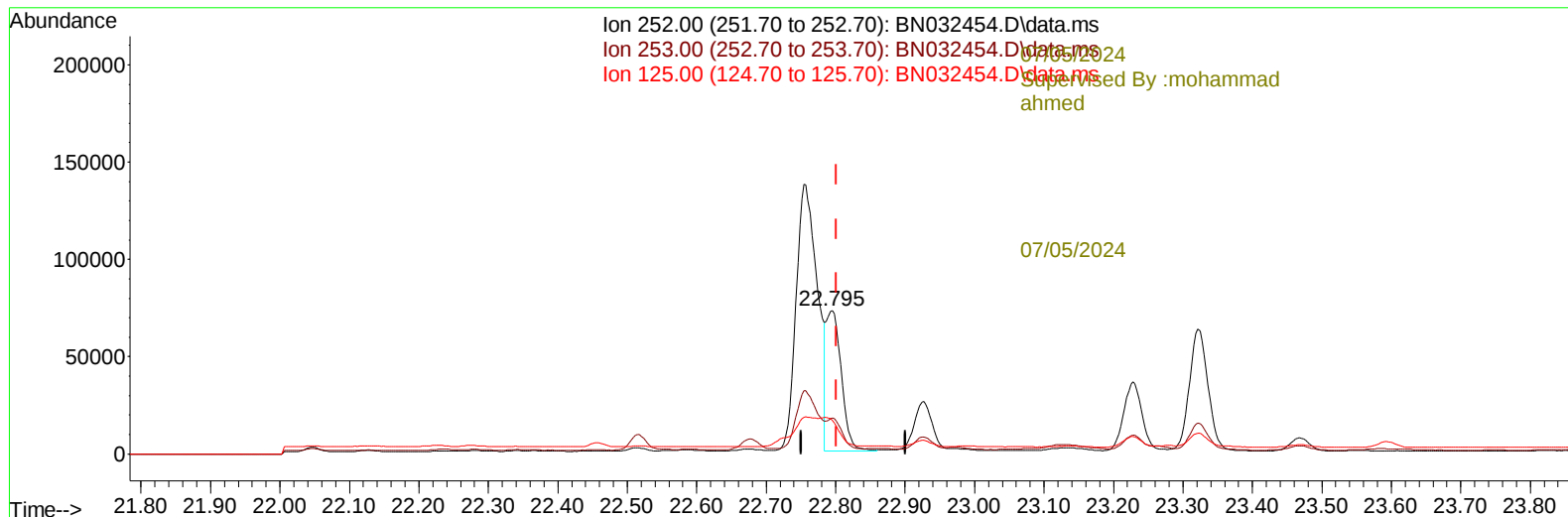
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Supervised By :mohammad ahmed 07/05/2024



TIC: BN032454.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 1.34 ng/u1 m

response 108925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	25.01
125.00	16.00	23.34#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2963-05DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CQ6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/05/2024						
Supervised By :mohammad ahmed						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	6956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	21056	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	11741	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	21193	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	15504	0.400	ng/ul	# 0.00
23) Perylene-d12	23.421	264	19265	0.400	ng/ul	0.0005/2024
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	6408	0.829	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1808	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	3180	0.068	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.426	128	16838	0.302	ng/ul	99
7) 2-Methylnaphthalene	12.048	142	6620	0.179	ng/ul	97
8) 1-Methylnaphthalene	12.274	142	4511	0.118	ng/ul	98
10) Acenaphthylene	13.966	152	25441	0.521	ng/ul	98
11) Acenaphthene	14.309	153	10195	0.269	ng/ul	98
12) Fluorene	15.303	166	12329	0.273	ng/ul#	99
14) Pentachlorophenol	16.670	266	97	0.020	ng/ul	96
15) Phenanthrene	17.041	178	241943	4.164	ng/ul	99
16) Anthracene	17.134	178	55355	1.068	ng/ul	99
19) Fluoranthene	19.069	202	408045	6.912	ng/ul	98
20) Pyrene	19.436	202	305437	4.951	ng/ul	98
21) Benzo(a)anthracene	21.188	228	204507	3.655	ng/ul	97
22) Chrysene	21.241	228	216727	3.529	ng/ul	97
24) Benzo(b)fluoranthene	22.754	252	294186m	3.515	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	108925m	1.339	ng/ul	
26) Benzo(a)pyrene	23.322	252	116524	2.001	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.653	276	117500	1.289	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.656	278	42263	0.624	ng/ul#	84
29) Benzo(g,h,i)perylene	26.344	276	17305	0.238	ng/ul#	78

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

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