

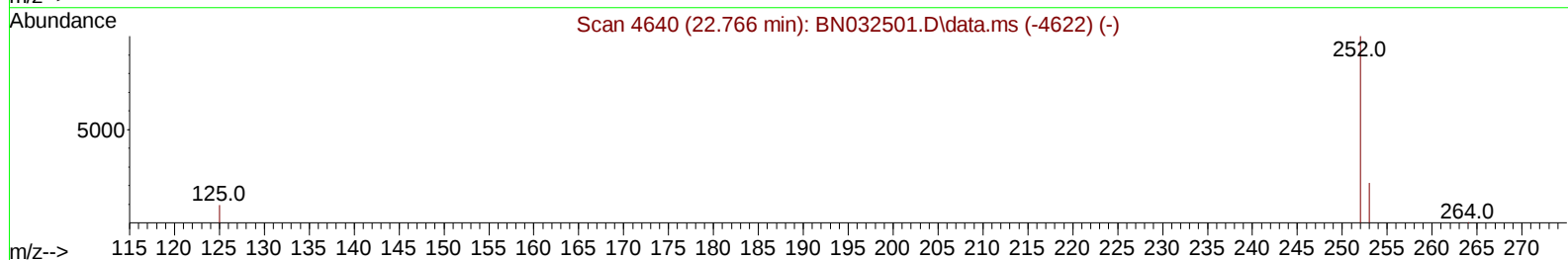
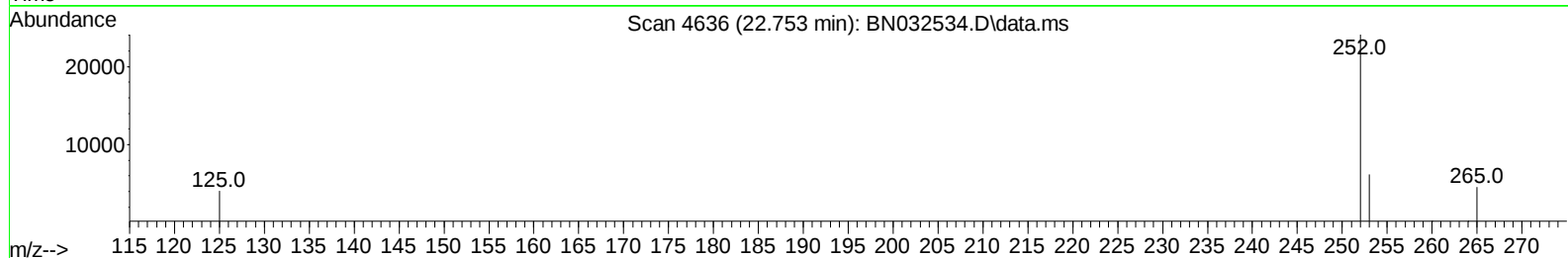
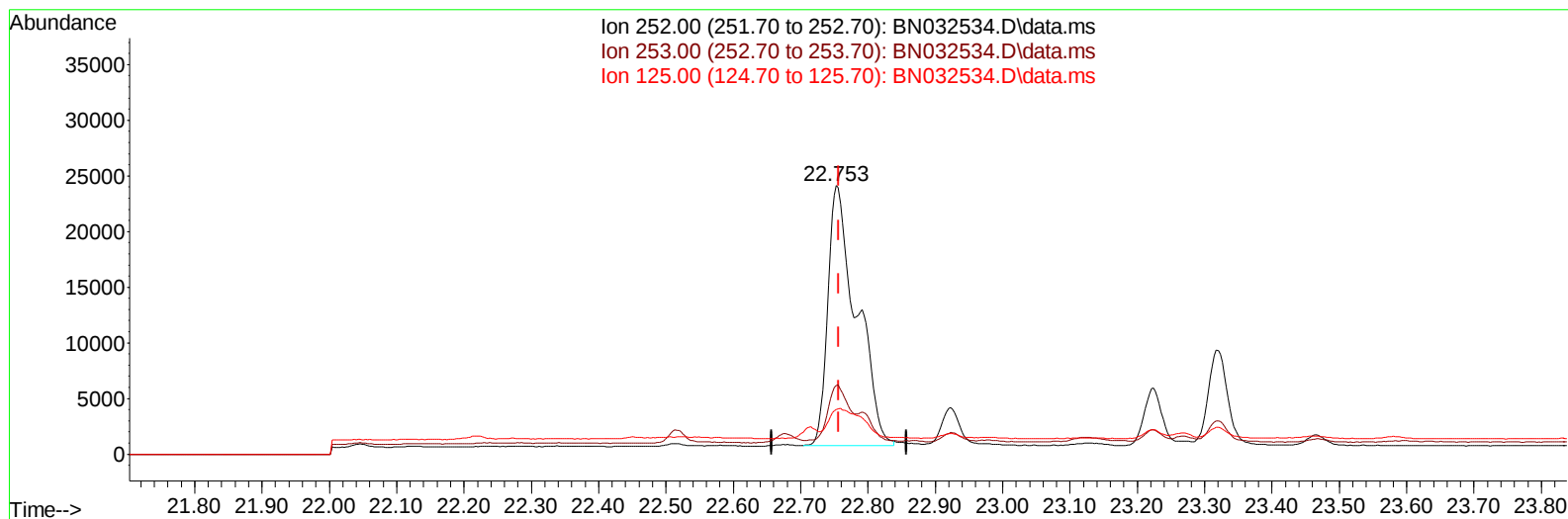
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032534.D
Acq On : 06 Jul 2024 07:35
Operator : MA/JU
Sample : P3065-09DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:43:36 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 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BN032534.D\data.ms

(24) Benzo(b)fluoranthene

22.753min (-0.004) 0.74 ng/u1

response 68926

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.71
125.00	16.00	16.74
0.00	0.00	0.00

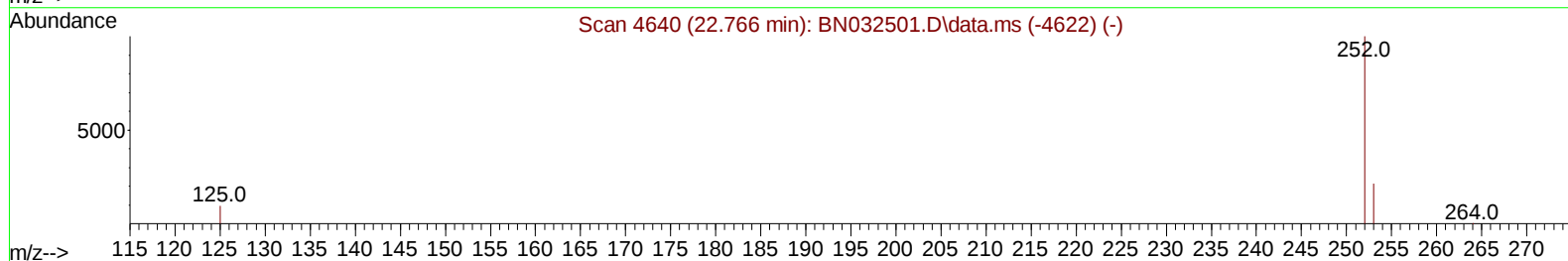
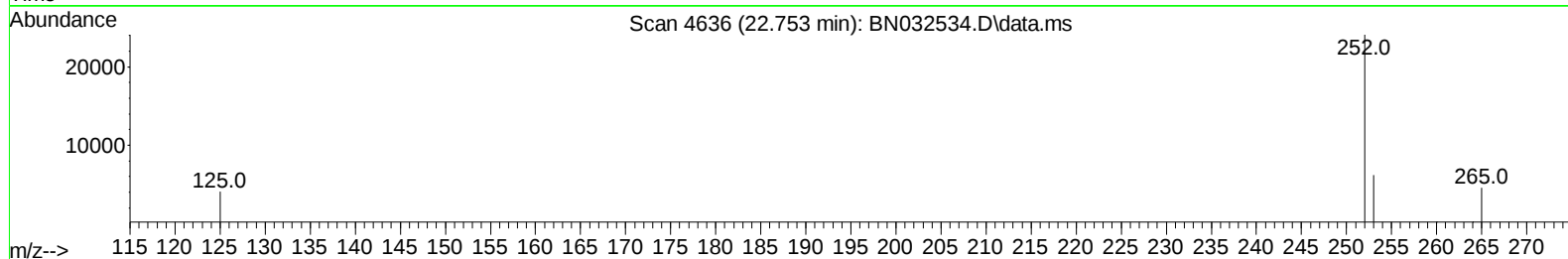
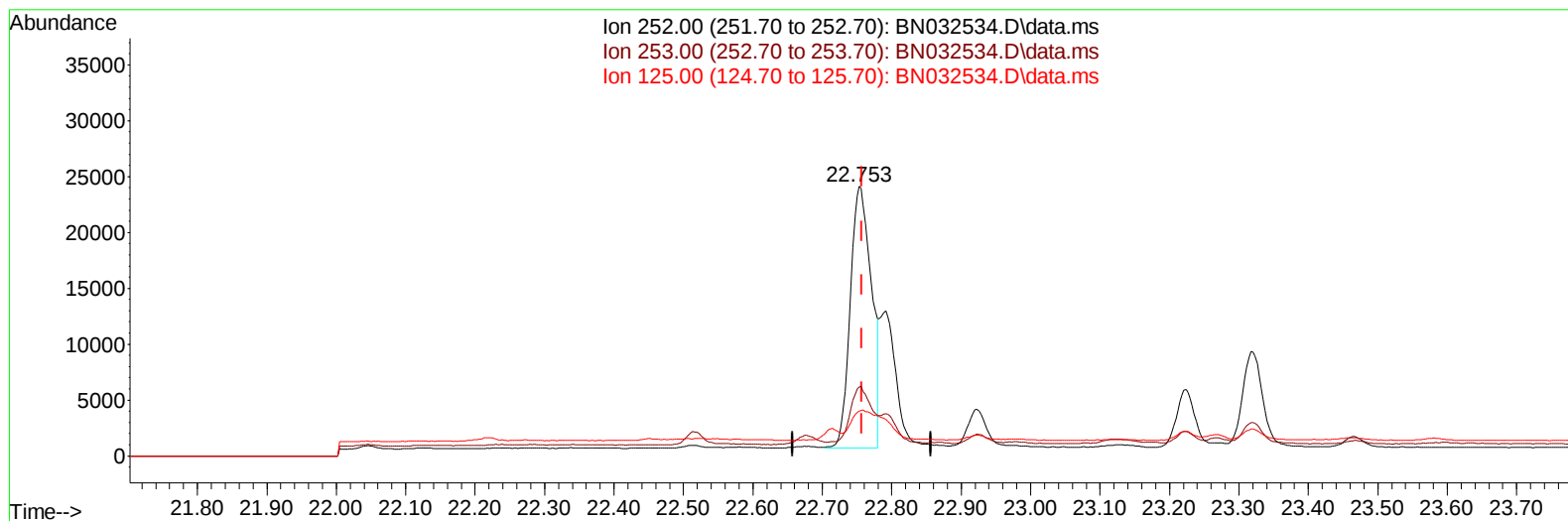
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TIC: BN032534.D\data.ms

(24) Benzo(b)fluoranthene

22.753min (-0.004) 0.53 ng/u1 m

response 49271

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.71
125.00	16.00	16.74
0.00	0.00	0.00

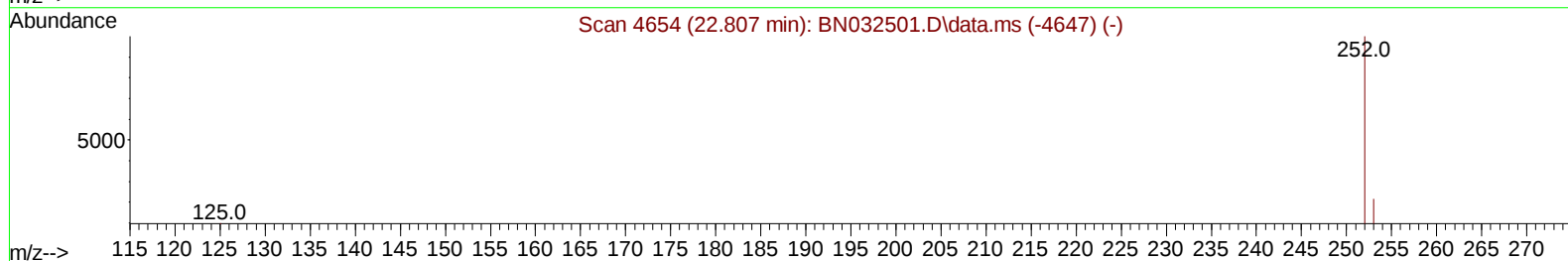
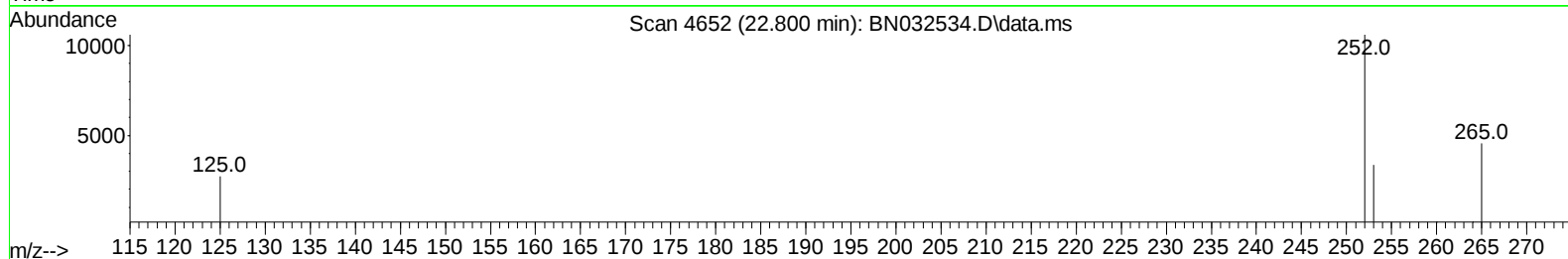
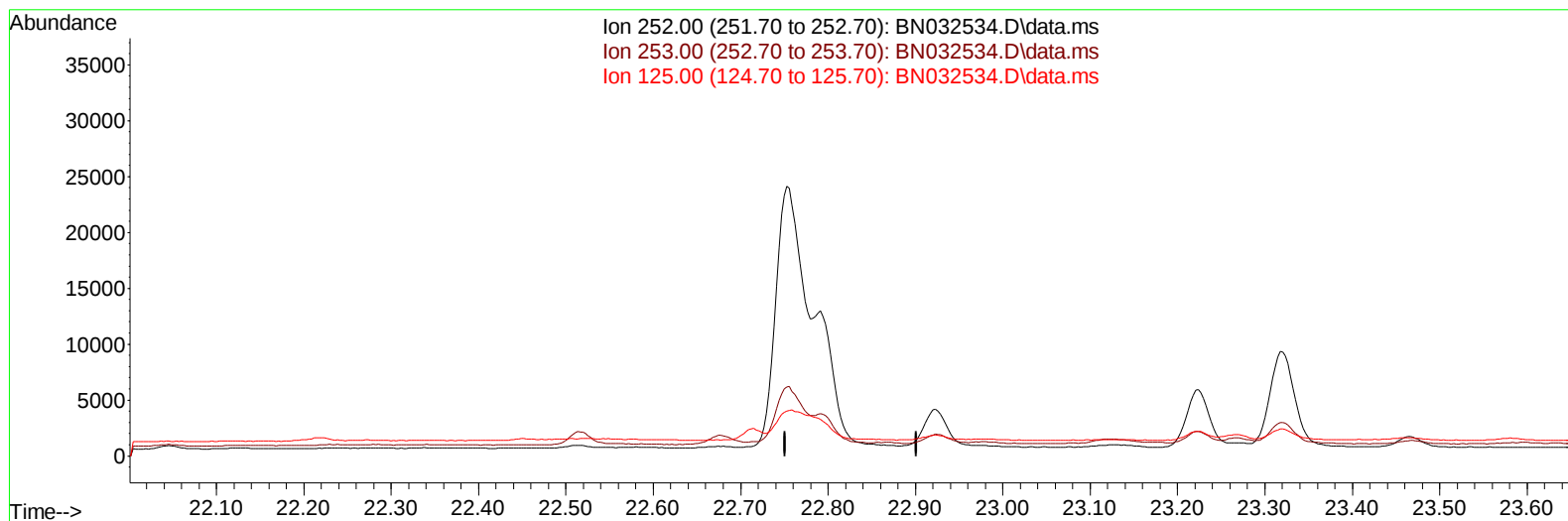
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032534.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

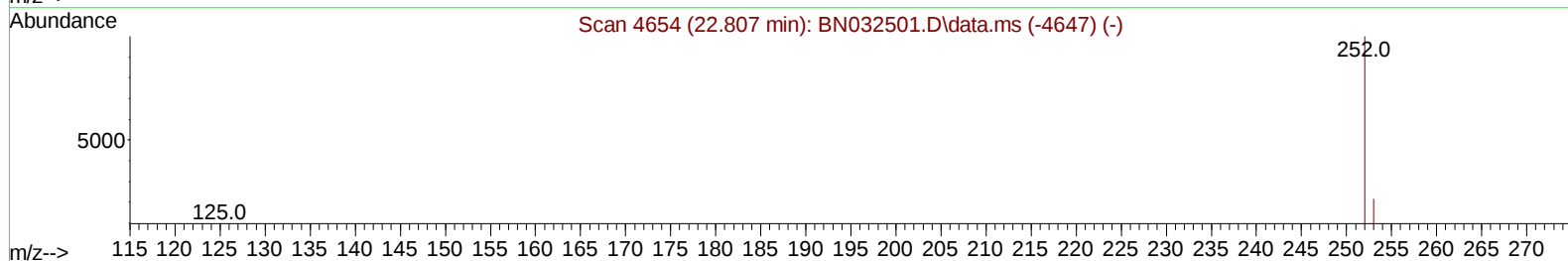
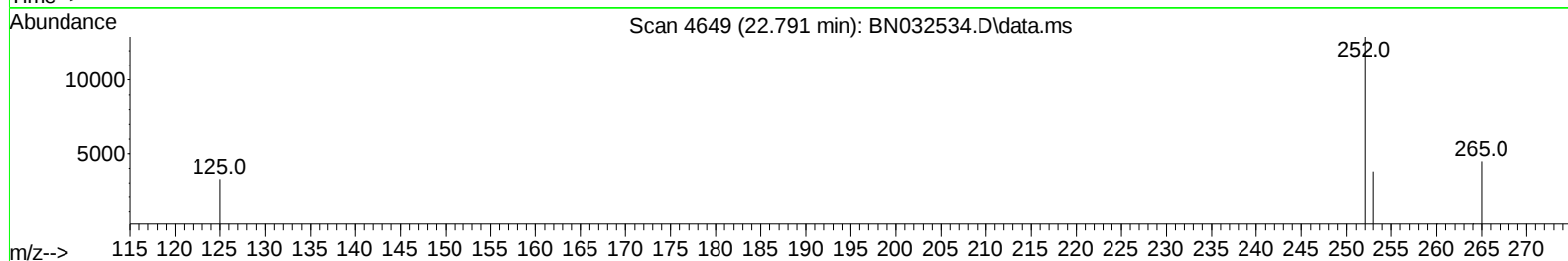
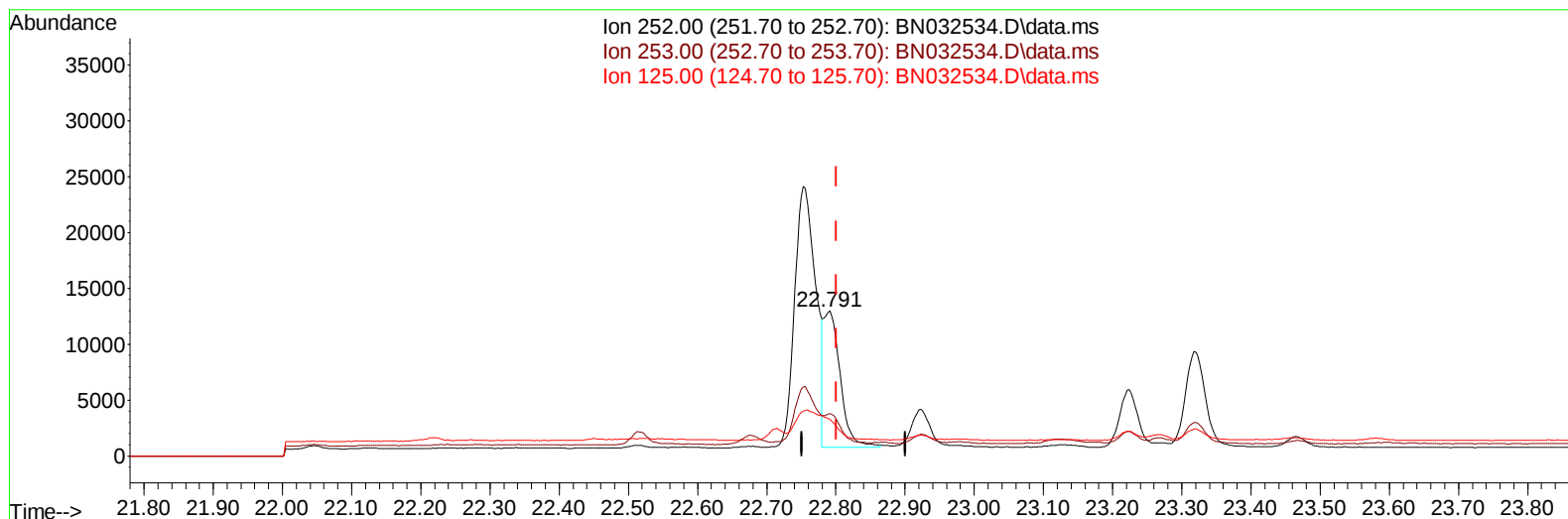
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BN032534.D\data.ms

(25) Benzo(k)fluoranthene

22.791min (-0.010) 0.22 ng/u1 m

response 20249

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	29.24
125.00	16.00	25.19#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3065-09DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CD7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:43:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.591	152	5973	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.370	136	16970	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.238	164	9435	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.994	188	18899	0.400	ng/ul	-0.01
17) Chrysene-d12	21.204	240	17831	0.400	ng/ul	0.00
23) Perylene-d12	23.417	264	21545	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4133	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	902	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2054	0.038	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	1237	0.028	ng/ul#	72
10) Acenaphthylene	13.960	152	3285	0.084	ng/ul#	91
11) Acenaphthene	14.303	153	953	0.031	ng/ul	94
12) Fluorene	15.297	166	1359	0.037	ng/ul#	93
15) Phenanthrene	17.036	178	29136	0.562	ng/ul	100
16) Anthracene	17.133	178	7276	0.157	ng/ul#	93
19) Fluoranthene	19.063	202	62739	0.924	ng/ul	97
20) Pyrene	19.430	202	45630	0.643	ng/ul	100
21) Benzo(a)anthracene	21.187	228	32638	0.507	ng/ul	96
22) Chrysene	21.239	228	32265	0.457	ng/ul	97
24) Benzo(b)fluoranthene	22.753	252	49271m	0.526	ng/ul	
25) Benzo(k)fluoranthene	22.791	252	20249m	0.223	ng/ul	
26) Benzo(a)pyrene	23.317	252	17007	0.261	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.652	276	18130	0.178	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.652	278	5976	0.079	ng/ul#	59
29) Benzo(g,h,i)perylene	26.339	276	2726	0.034	ng/ul#	51

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

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