

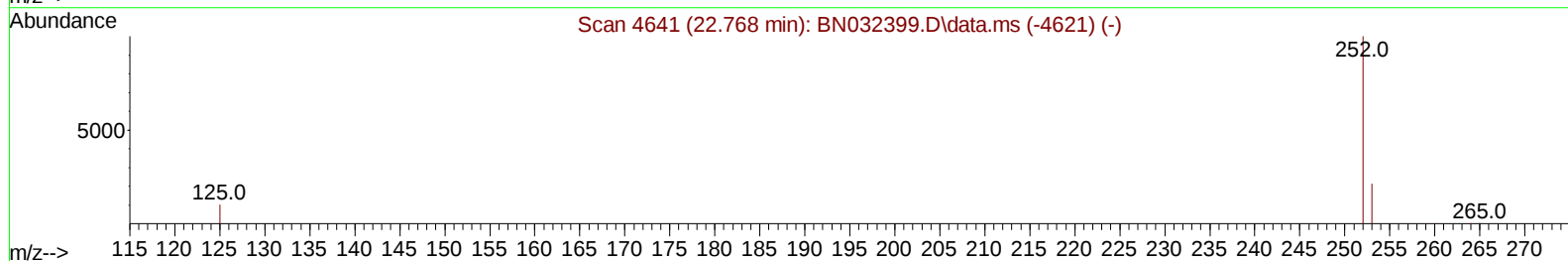
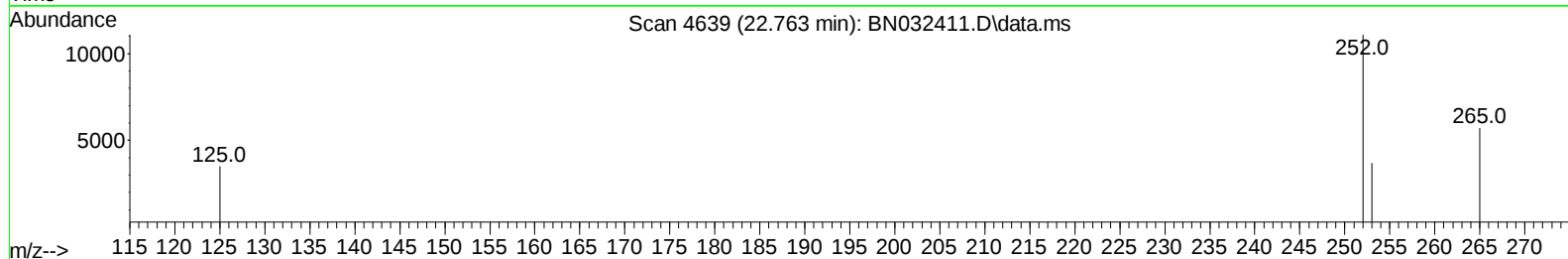
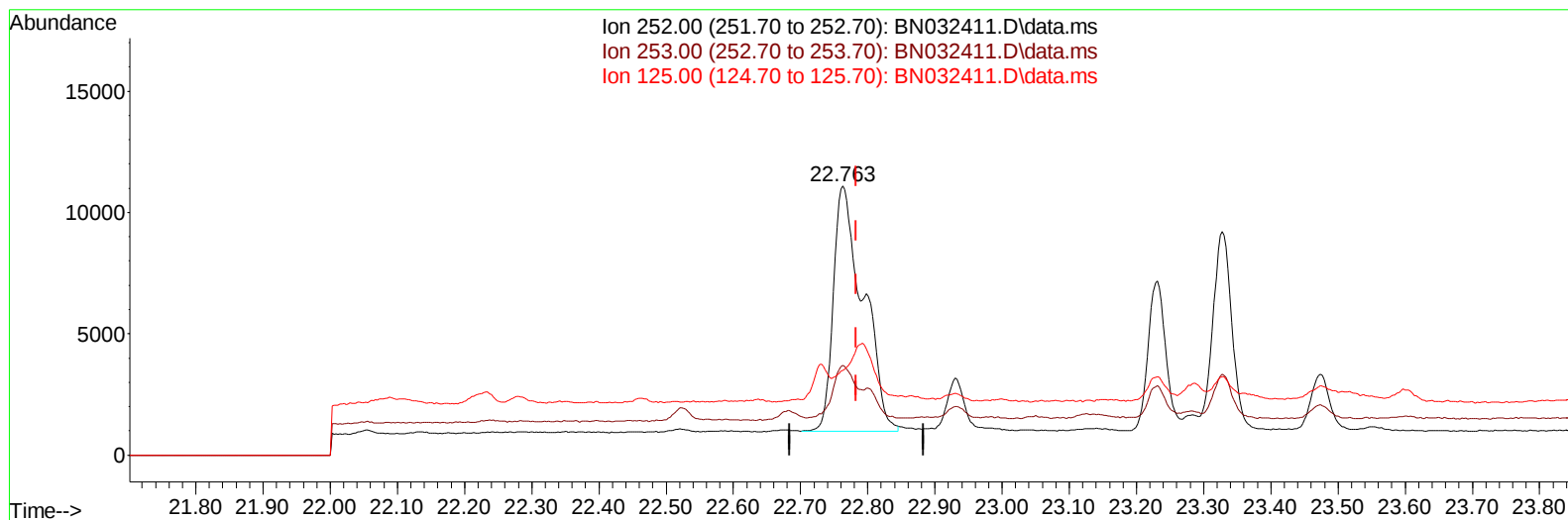
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032411.D
Acq On : 02 Jul 2024 21:24
Operator : MA/JU
Sample : P2871-05DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C53DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 23:56:33 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032411.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.021) 0.32 ng/u1

response 31171

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.30
125.00	16.00	31.55
0.00	0.00	0.00

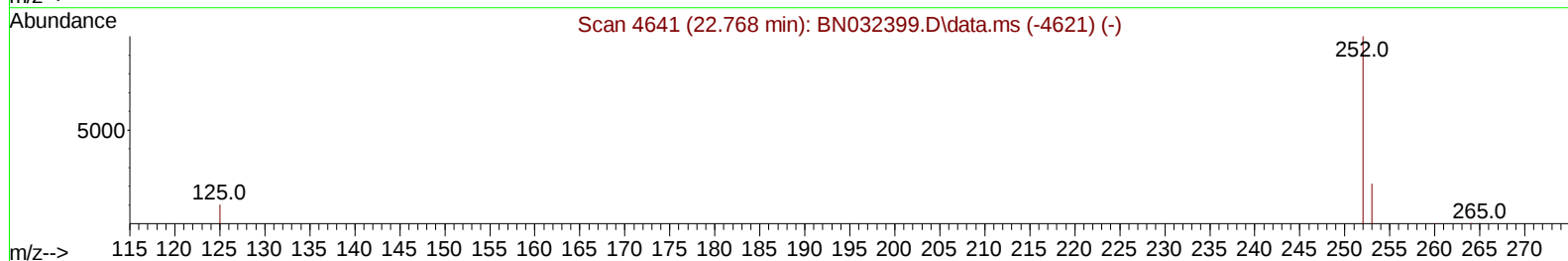
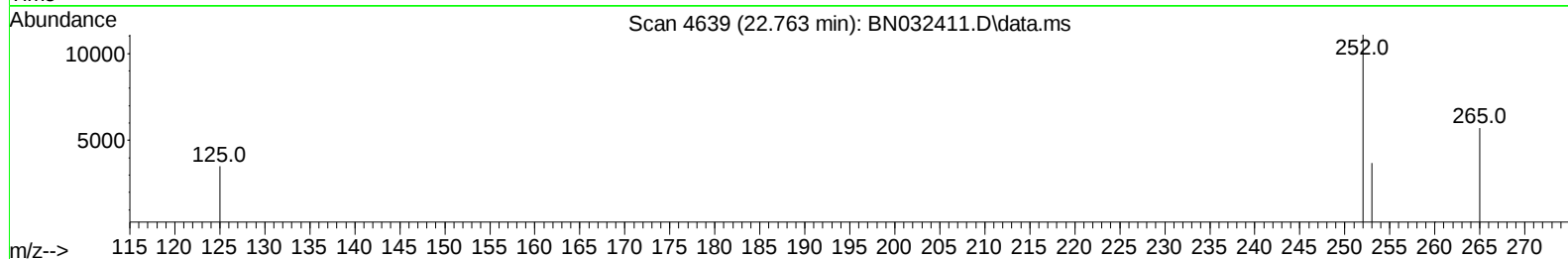
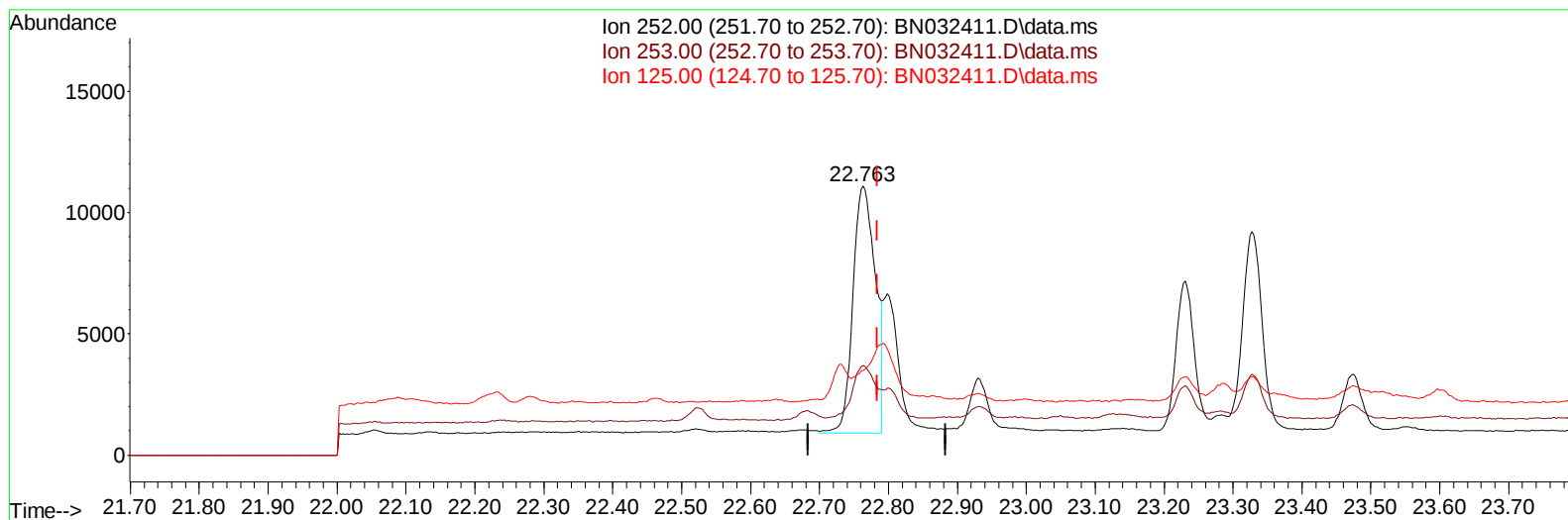
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TIC: BN032411.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.021) 0.24 ng/ul m

response 23053

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	33.30
125.00	16.00	31.55
0.00	0.00	0.00

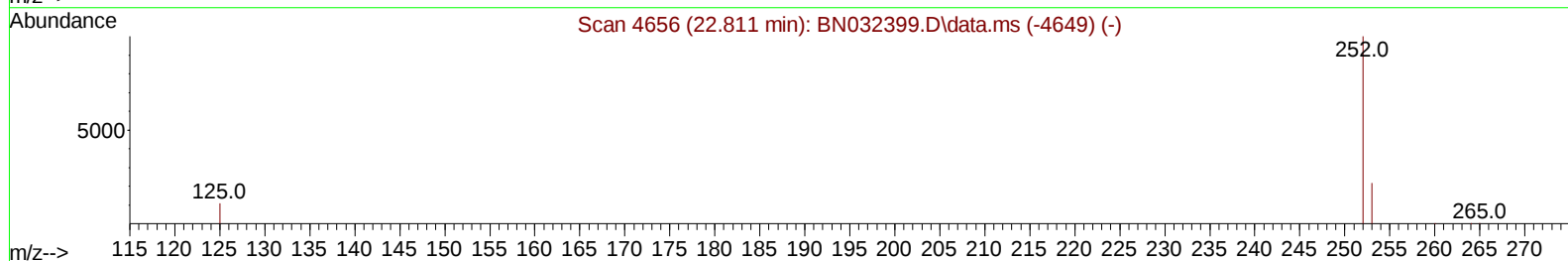
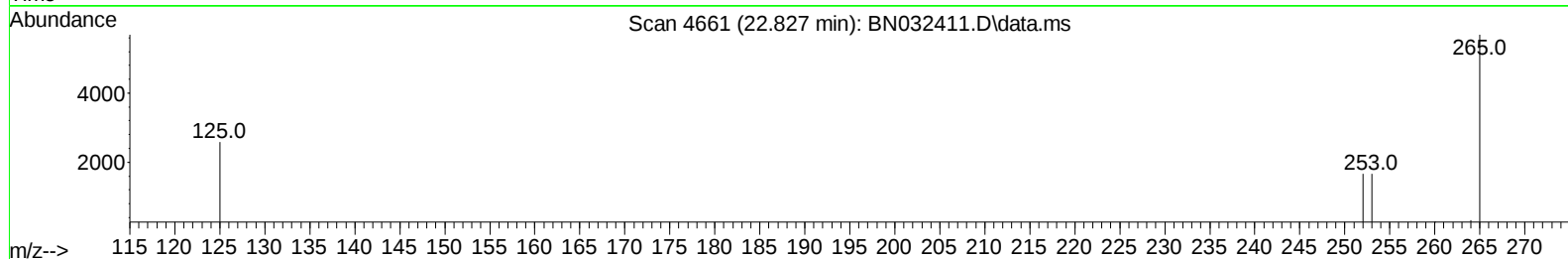
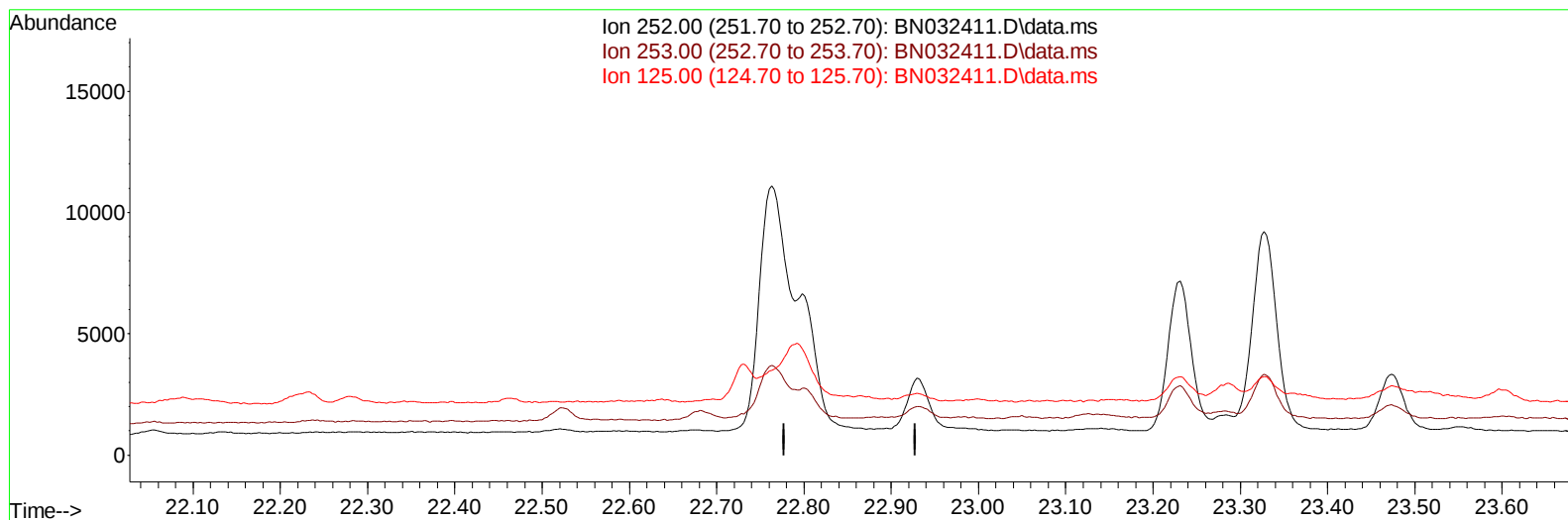
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Sample : P2871-05DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C53DL

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TIC: BN032411.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 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

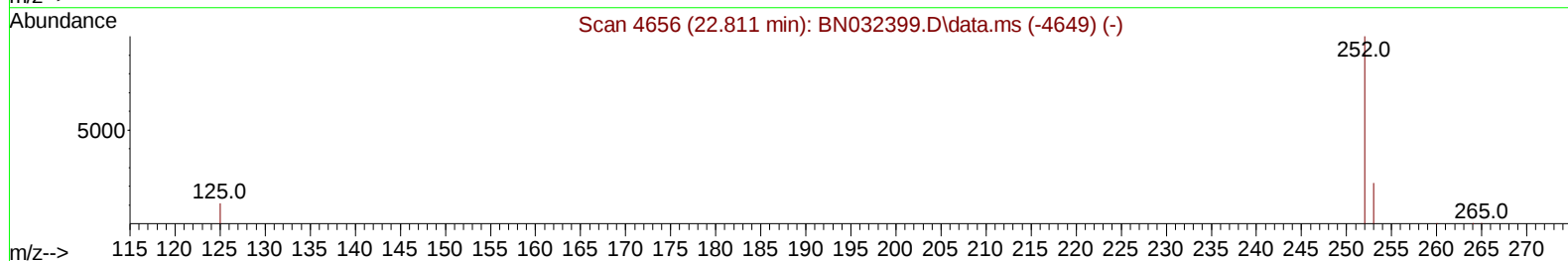
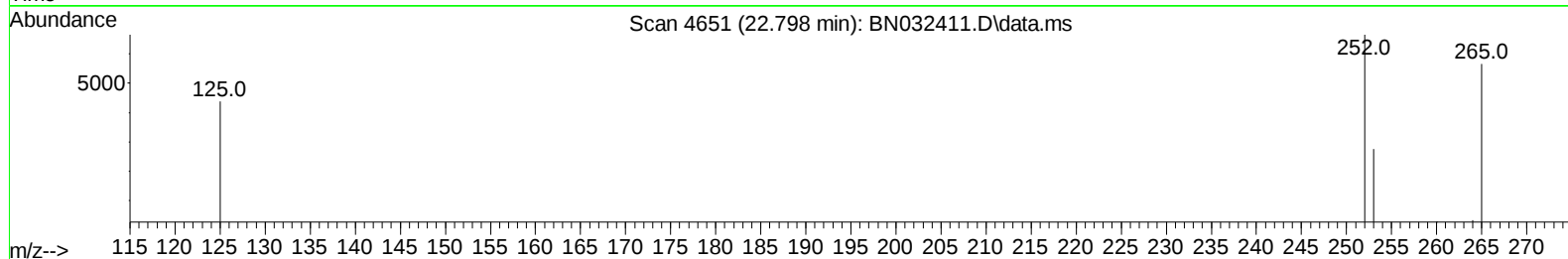
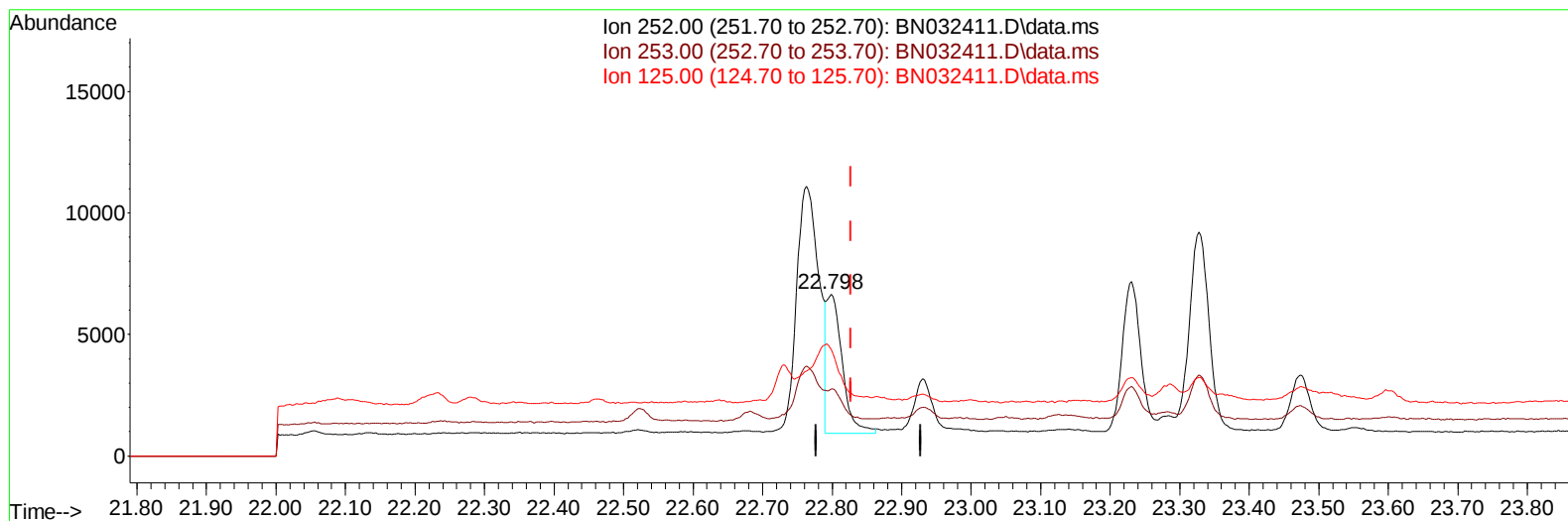
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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032411.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.029) 0.10 ng/u1 m

response 8992

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	41.52#
125.00	16.00	66.02#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	8056	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.382	136	26298	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	15308	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	27701	0.400	ng/ul	-0.02
17) Chrysene-d12	21.211	240	18098	0.400	ng/ul	#-0.01
23) Perylene-d12	23.427	264	22138	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	6605	0.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	2343	0.059	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	4108	0.075	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.971	152	2931	0.046	ng/ul#	90
15) Phenanthrene	17.050	178	16663	0.219	ng/ul	99
16) Anthracene	17.138	178	4164	0.061	ng/ul#	89
19) Fluoranthene	19.073	202	34134	0.495	ng/ul	96
20) Pyrene	19.440	202	32093	0.446	ng/ul	99
21) Benzo(a)anthracene	21.194	228	17200	0.263	ng/ul#	92
22) Chrysene	21.247	228	15225	0.212	ng/ul#	92
24) Benzo(b)fluoranthene	22.763	252	23053m	0.240	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	8992m	0.096	ng/ul	
26) Benzo(a)pyrene	23.327	252	16096	0.241	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.663	276	11862	0.113	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.663	278	2950	0.038	ng/ul#	1
29) Benzo(g,h,i)perylene	26.350	276	11989	0.144	ng/ul#	81

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

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