

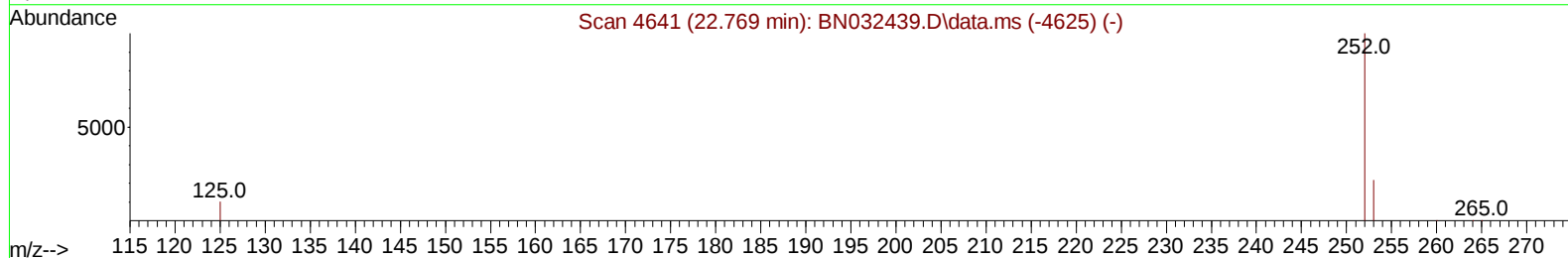
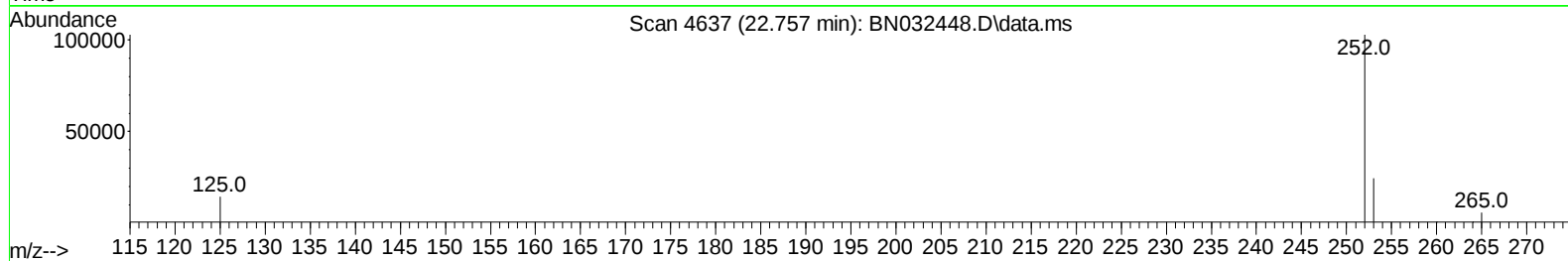
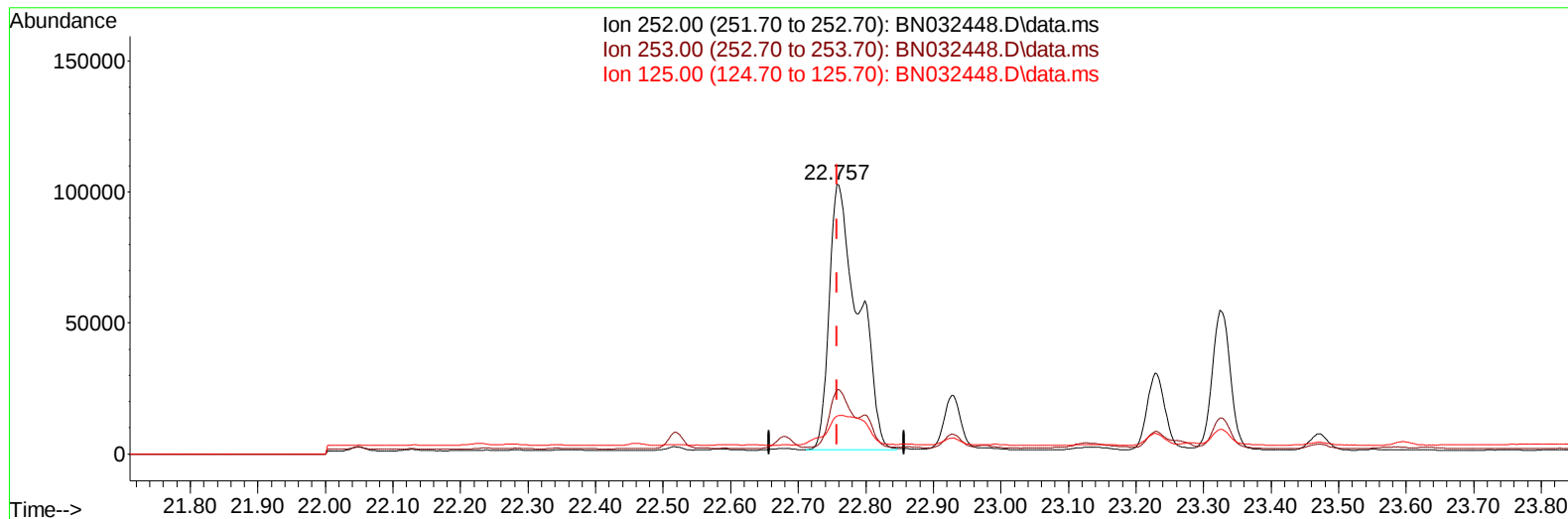
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032448.D
Acq On : 03 Jul 2024 22:23
Operator : MA/JU
Sample : P2871-08DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C57DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:50:45 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: BN032448.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (+ 0.000) 3.30 ng/u1

response 303345

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.66
125.00	16.00	14.16
0.00	0.00	0.00

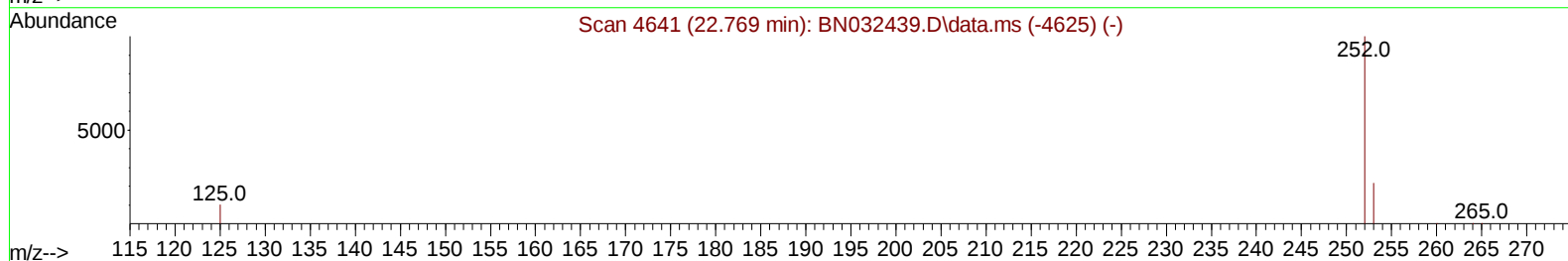
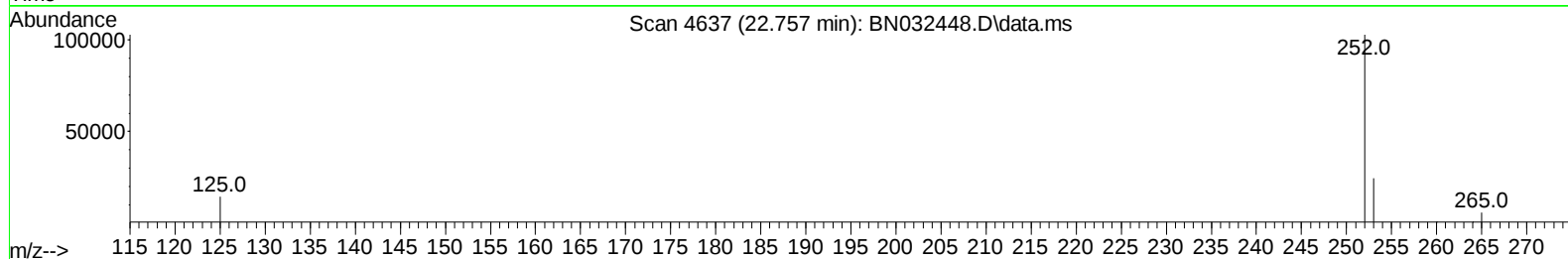
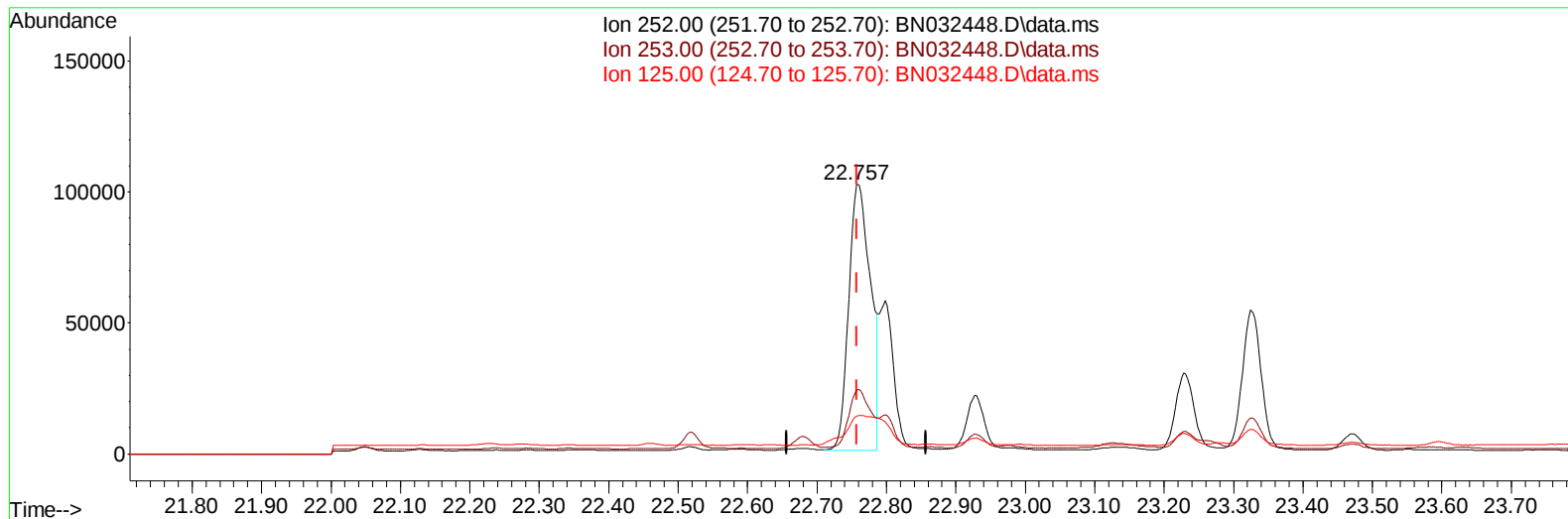
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TIC: BN032448.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (+ 0.000) 2.43 ng/u1 m

response 223342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.66
125.00	16.00	14.16
0.00	0.00	0.00

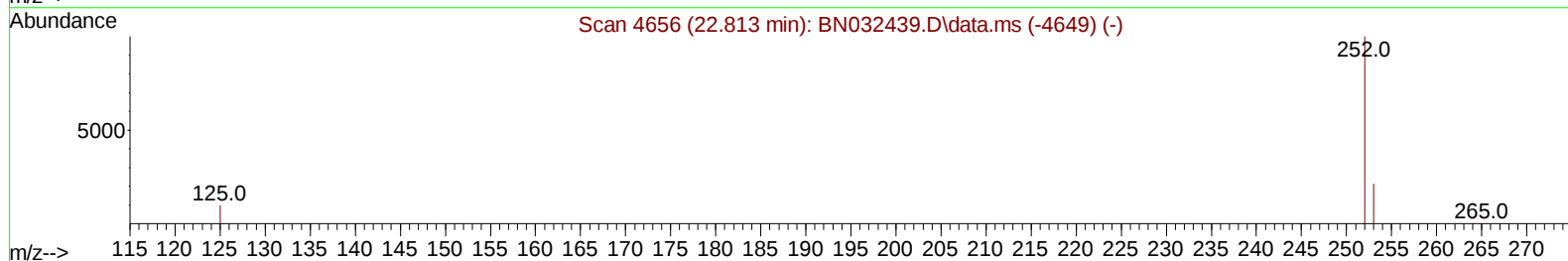
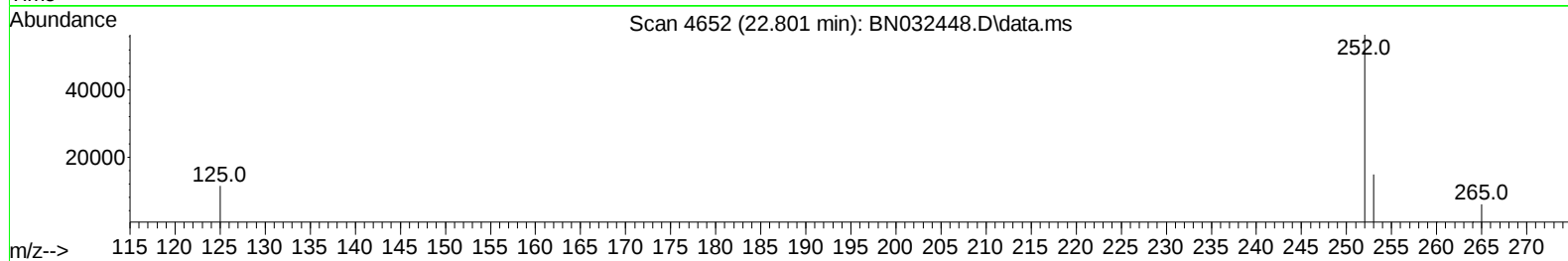
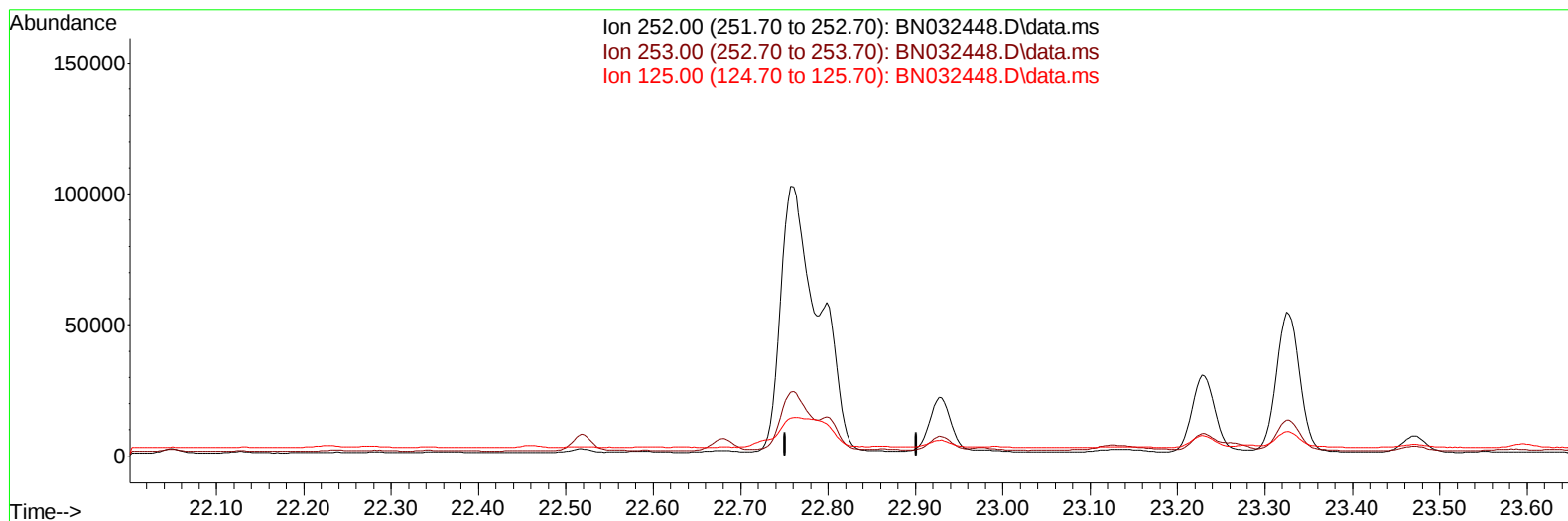
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Sample : P2871-08DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C57DL

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TIC: BN032448.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

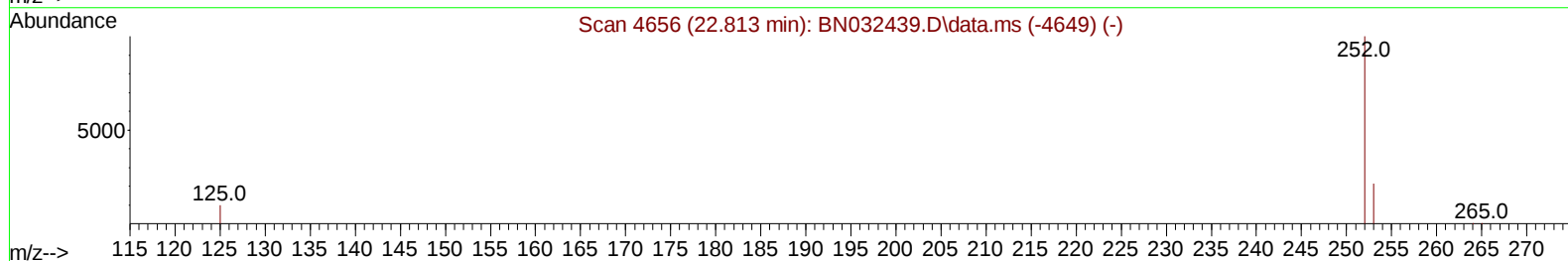
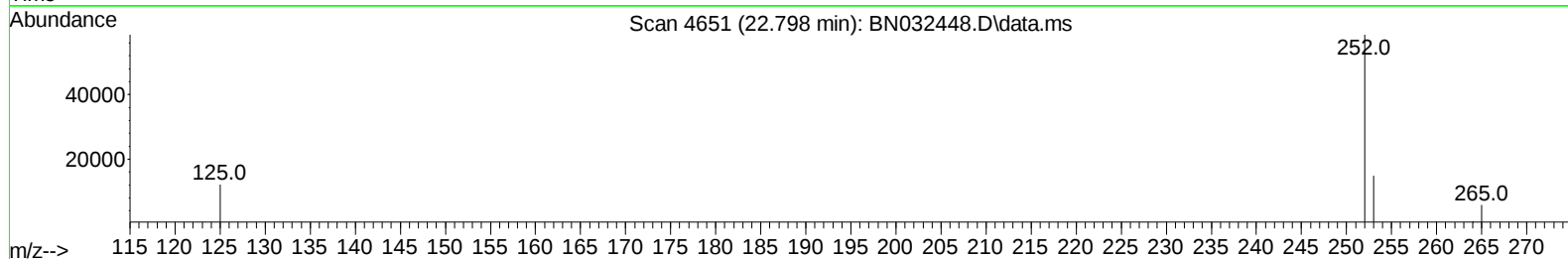
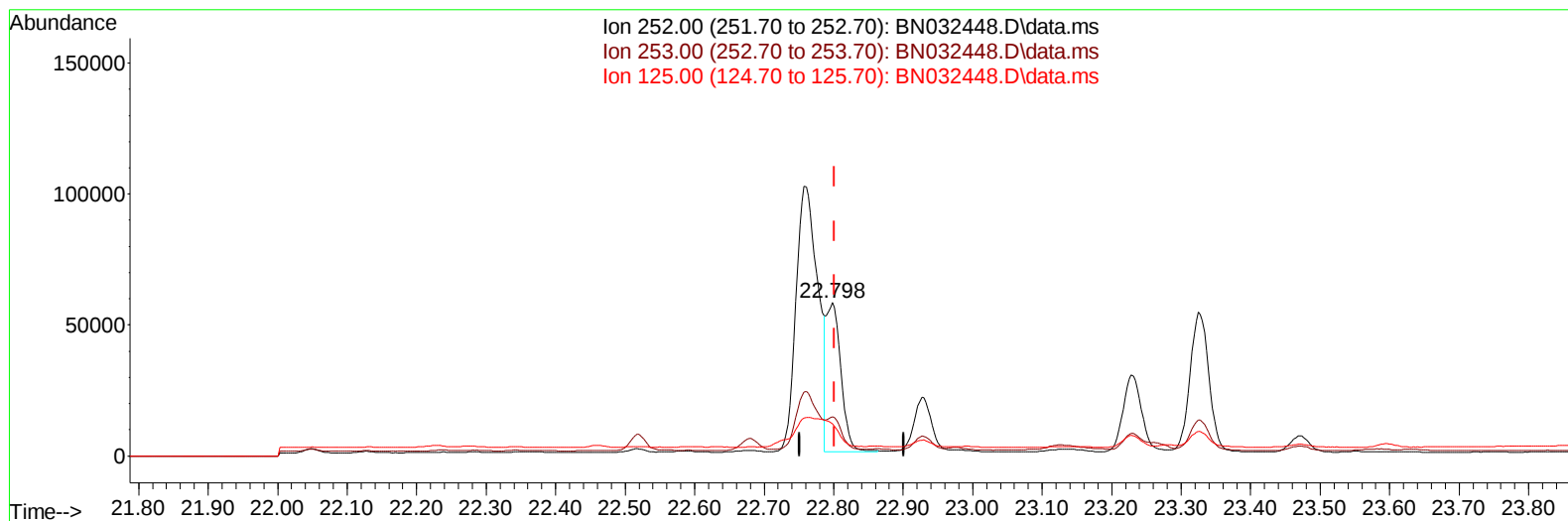
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032448.D\data.ms

(25) Benzo(k)fluoranthene

22.798min (-0.003) 0.91 ng/u1 m

response 81453

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	25.53
125.00	16.00	20.90#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2871-08DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C57DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
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 QLast Update : Wed Jul 03 03:26:42 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	7087	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	20971	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	11414	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	20340	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	16700	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264	21166	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	6601	0.838	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1893	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	3270	0.065	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.426	128	11370	0.205	ng/ul	98
7) 2-Methylnaphthalene	12.048	142	4831	0.131	ng/ul	100
8) 1-Methylnaphthalene	12.274	142	3618	0.095	ng/ul	99
10) Acenaphthylene	13.971	152	21341	0.450	ng/ul	99
11) Acenaphthene	14.313	153	8461	0.230	ng/ul	100
12) Fluorene	15.308	166	9610	0.219	ng/ul#	97
15) Phenanthrene	17.046	178	186327	3.341	ng/ul	99
16) Anthracene	17.139	178	43719	0.879	ng/ul	99
19) Fluoranthene	19.073	202	319831	5.029	ng/ul	99
20) Pyrene	19.436	202	255971	3.852	ng/ul	100
21) Benzo(a)anthracene	21.191	228	152865	2.536	ng/ul	97
22) Chrysene	21.244	228	162447	2.455	ng/ul	96
24) Benzo(b)fluoranthene	22.757	252	223342m	2.429	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	81453m	0.912	ng/ul	
26) Benzo(a)pyrene	23.325	252	100748	1.575	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.660	276	96491	0.963	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.660	278	31178	0.419	ng/ul#	75
29) Benzo(g,h,i)perylene	26.347	276	14433	0.181	ng/ul#	74

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

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