

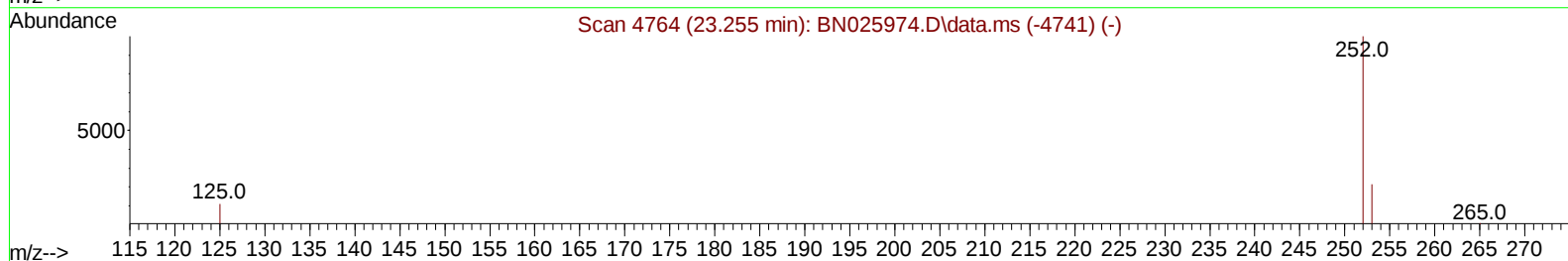
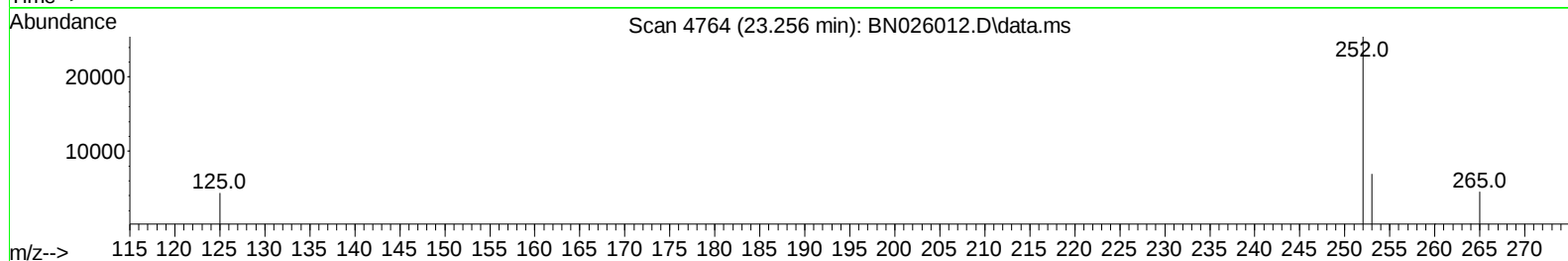
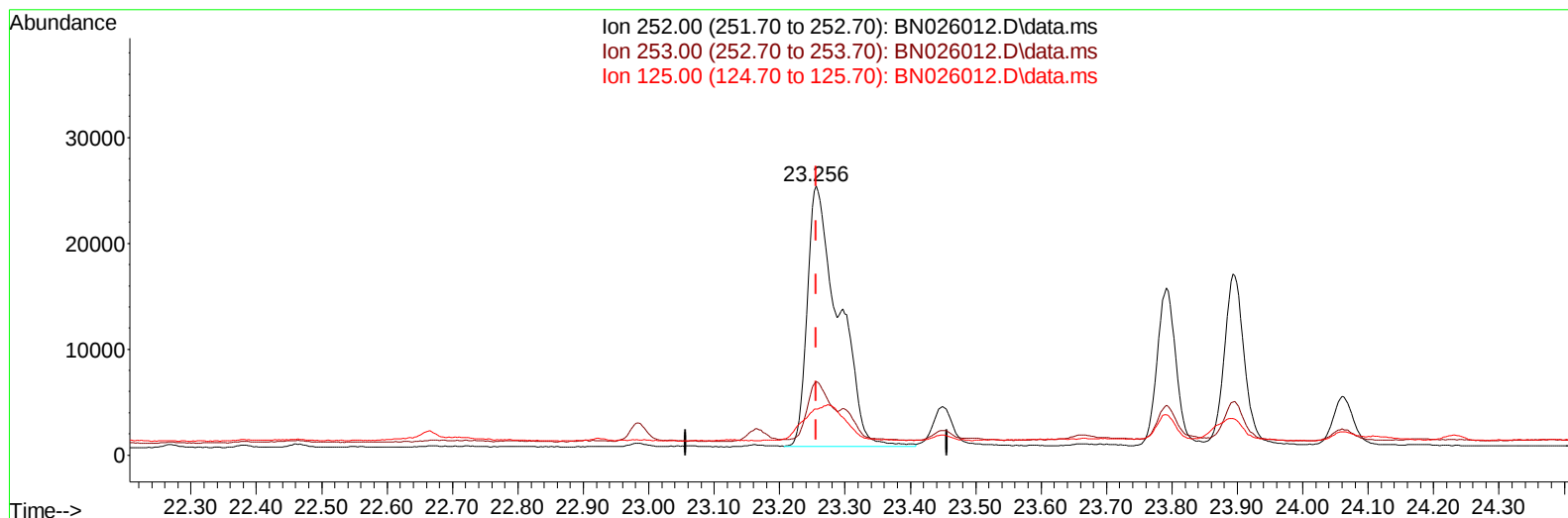
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026012.D
Acq On : 24 Jun 2023 19:14
Operator : MA/JU
Sample : 03085-16DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:50:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2023
Supervised By :mohammad ahmed 06/25/2023



TIC: BN026012.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (-0.000) 1.12 ng/u1

response 81558

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.29
125.00	17.90	17.14
0.00	0.00	0.00

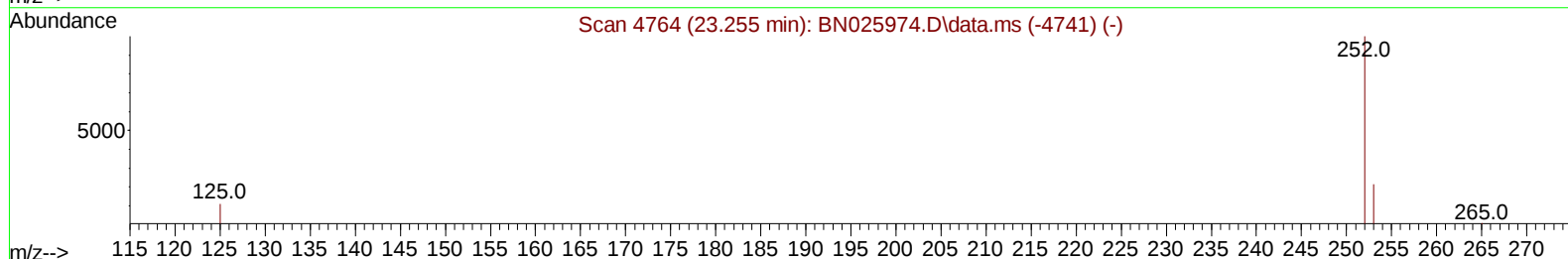
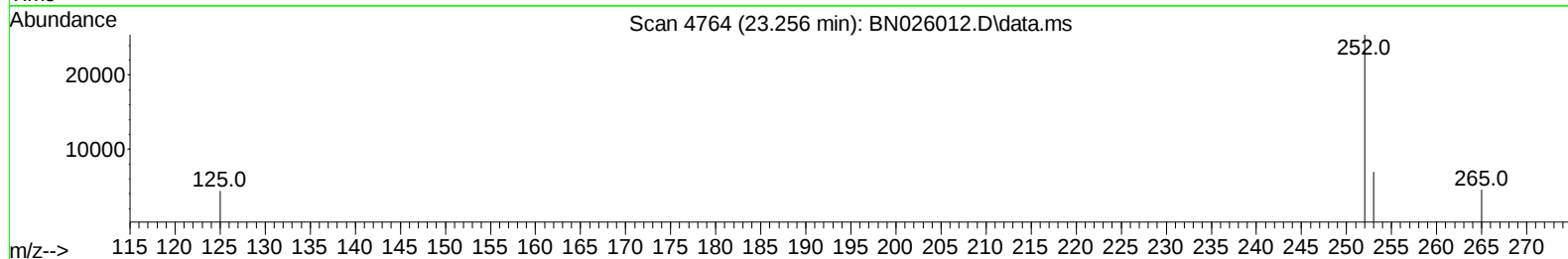
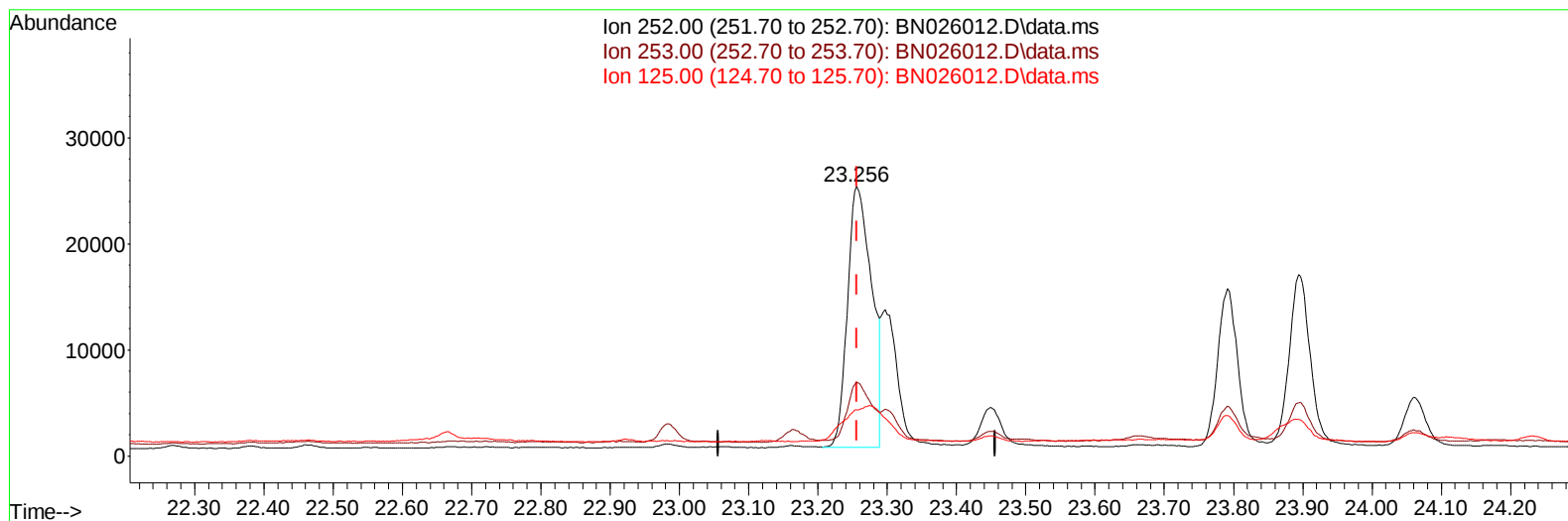
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TIC: BN026012.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (-0.000) 0.81 ng/ul m

response 59360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.29
125.00	17.90	17.14
0.00	0.00	0.00

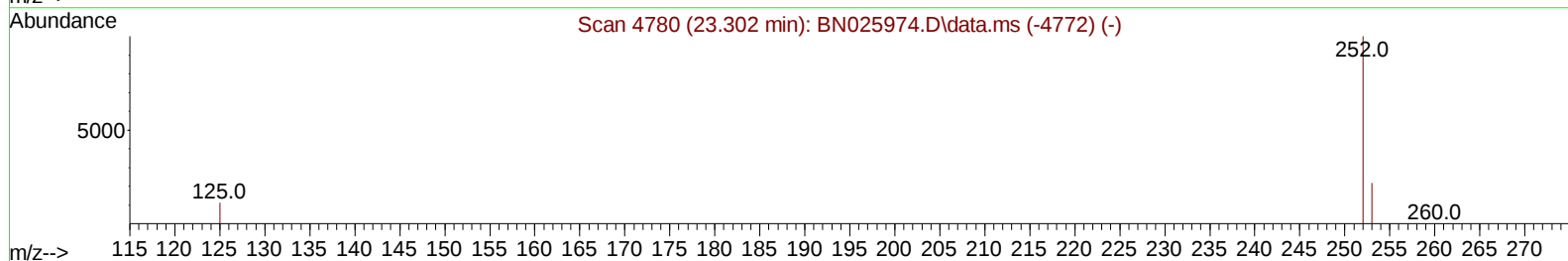
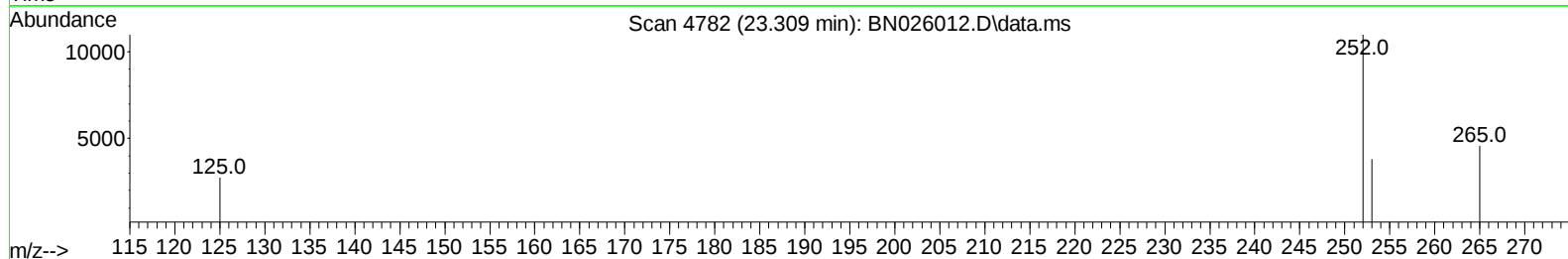
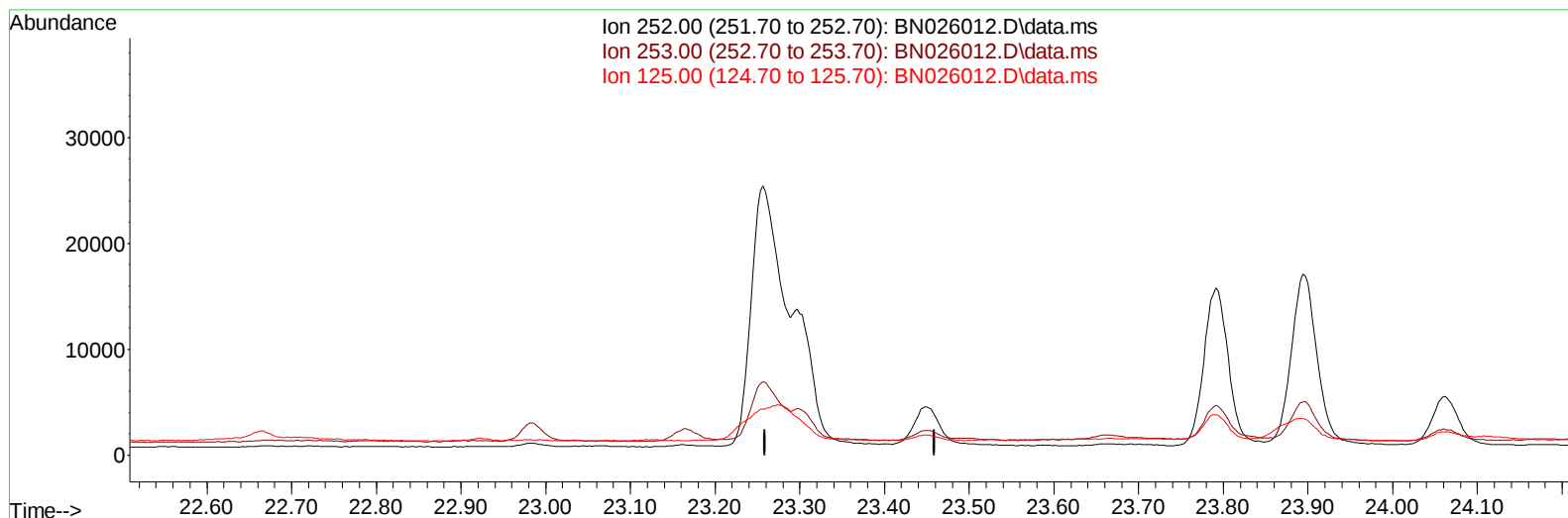
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026012.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

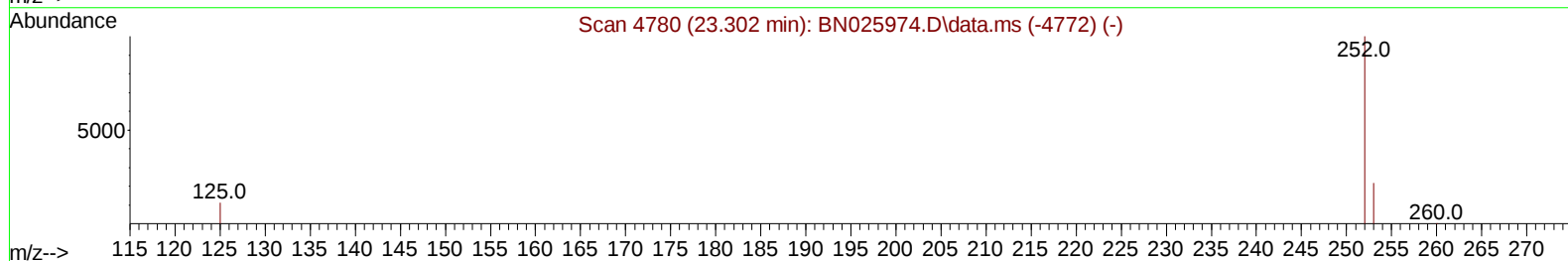
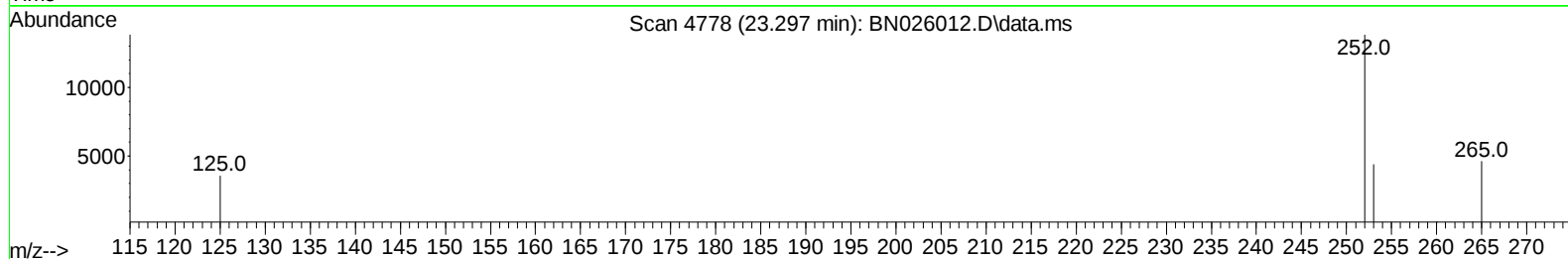
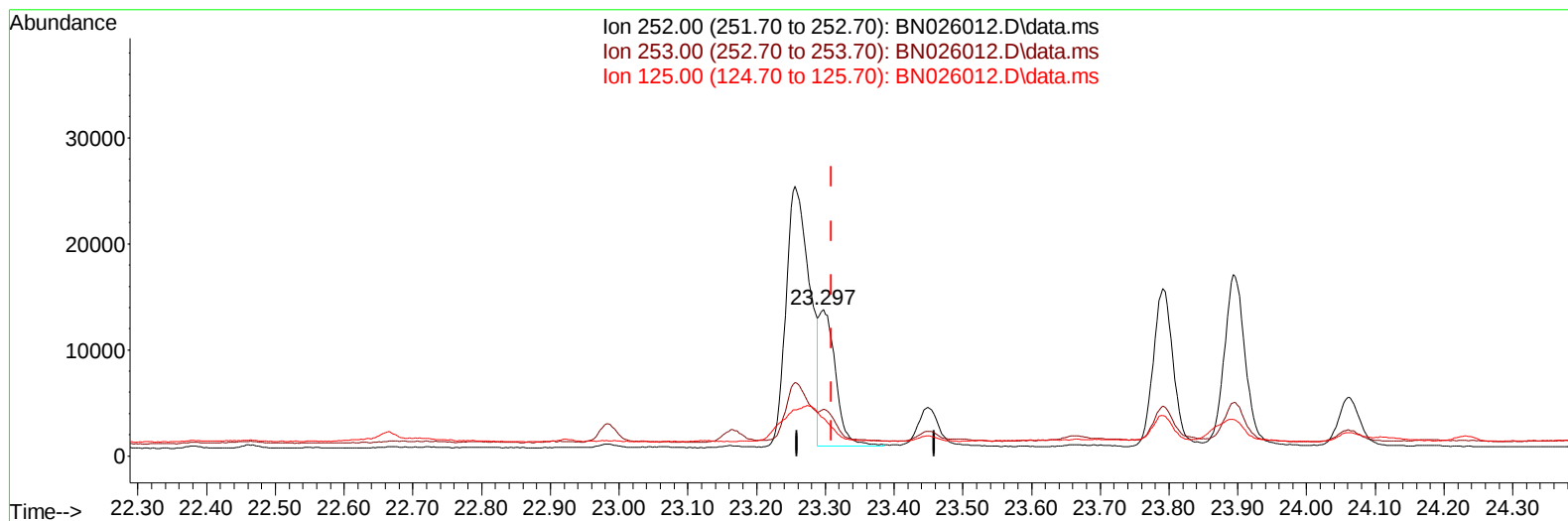
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026012.D\data.ms

(25) Benzo(k)fluoranthene

23.297min (-0.012) 0.29 ng/ul m

response 21284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	31.87
125.00	18.70	25.87#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-16DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		7176	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136		23365	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164		14386	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188		31275	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240		21657	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264		17137	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		2023	0.250	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152		621	0.017	ng/ul	0.00
18) Fluoranthene-d10	19.386	212		1571	0.019	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.841	128		1470	0.022	ng/ul#	78
10) Acenaphthylene	14.334	152		5093	0.076	ng/ul#	94
15) Phenanthrene	17.402	178		21419	0.207	ng/ul	99
16) Anthracene	17.494	178		5994	0.065	ng/ul#	92
19) Fluoranthene	19.414	202		85601	0.740	ng/ul	99
20) Pyrene	19.777	202		77351	0.643	ng/ul	98
21) Benzo(a)anthracene	21.532	228		39952	0.447	ng/ul	96
22) Chrysene	21.581	228		43377	0.467	ng/ul	95
24) Benzo(b)fluoranthene	23.256	252		59360m	0.812	ng/ul	
25) Benzo(k)fluoranthene	23.297	252		21284m	0.290	ng/ul	
26) Benzo(a)pyrene	23.893	252		34166	0.538	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.571	276		27276	0.393	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.588	278		6153	0.117	ng/ul#	68
29) Benzo(g,h,i)perylene	27.366	276		27096	0.439	ng/ul	98

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

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