

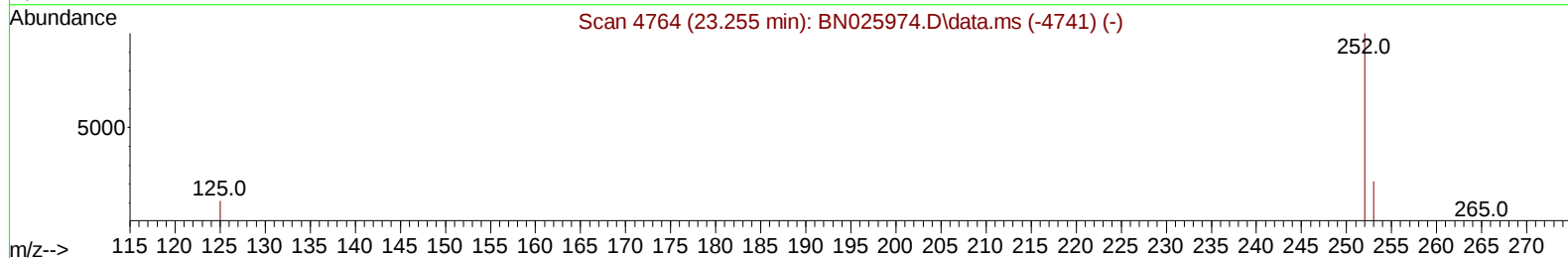
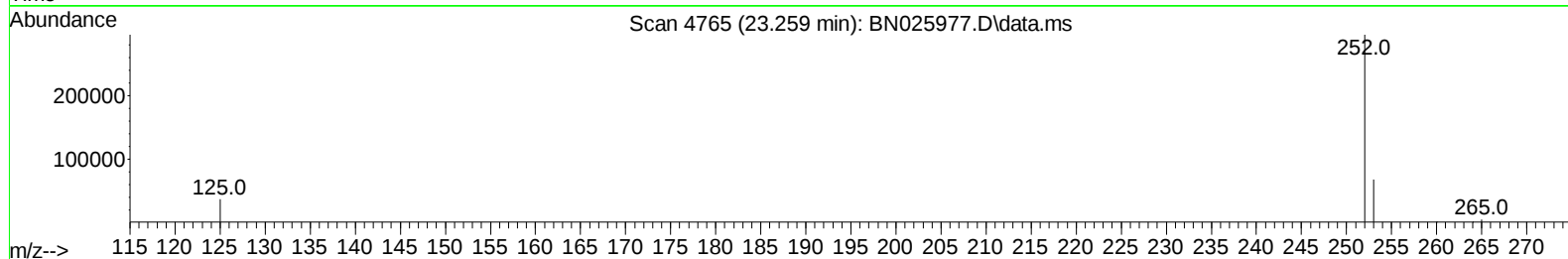
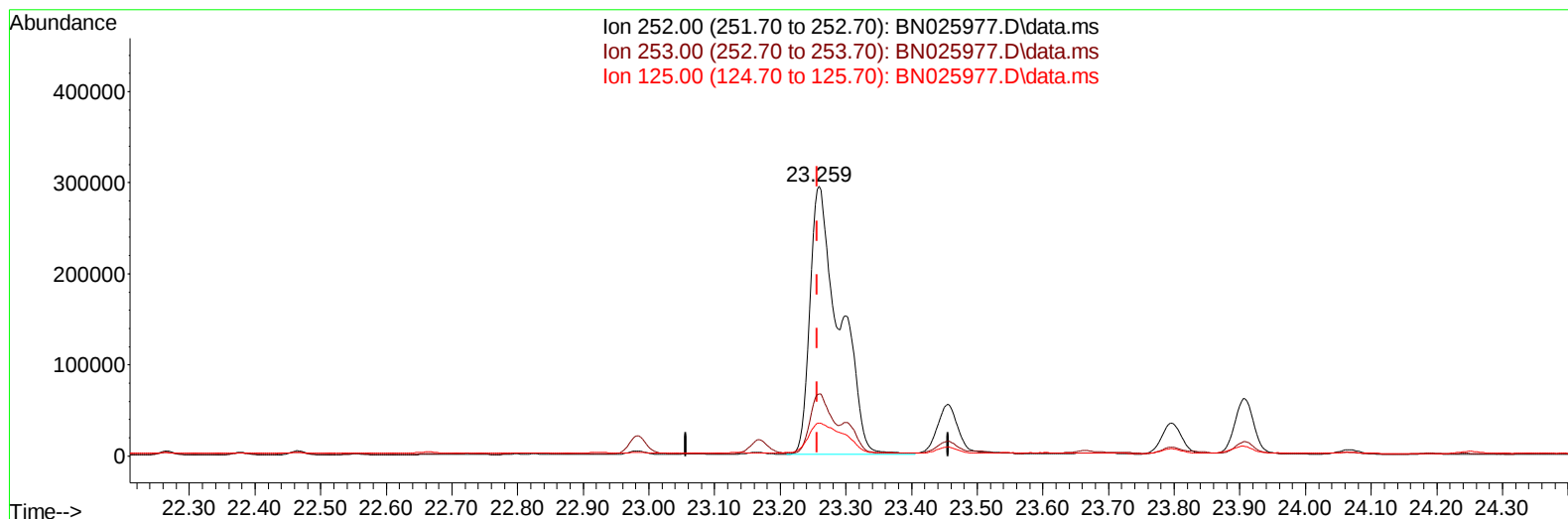
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025977.D
 Acq On : 23 Jun 2023 20:51
 Operator : MA/JU
 Sample : 03083-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFJ9

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:01:19 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 06/24/2023
 Supervised By :mohammad ahmed 06/25/2023



TIC: BN025977.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 13.50 ng/u1

response 920075

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.01
125.00	17.90	12.27
0.00	0.00	0.00

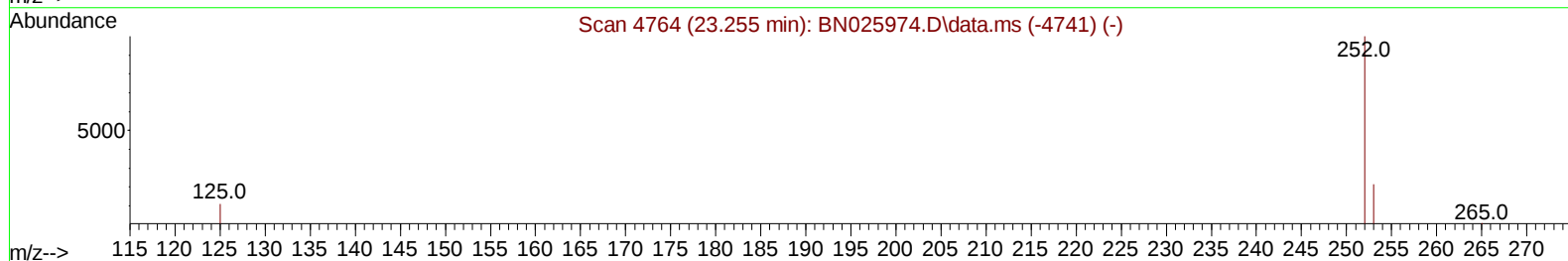
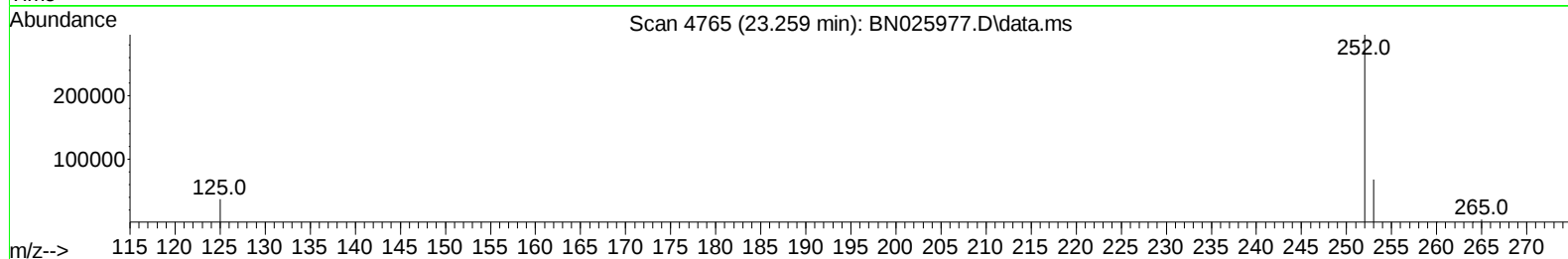
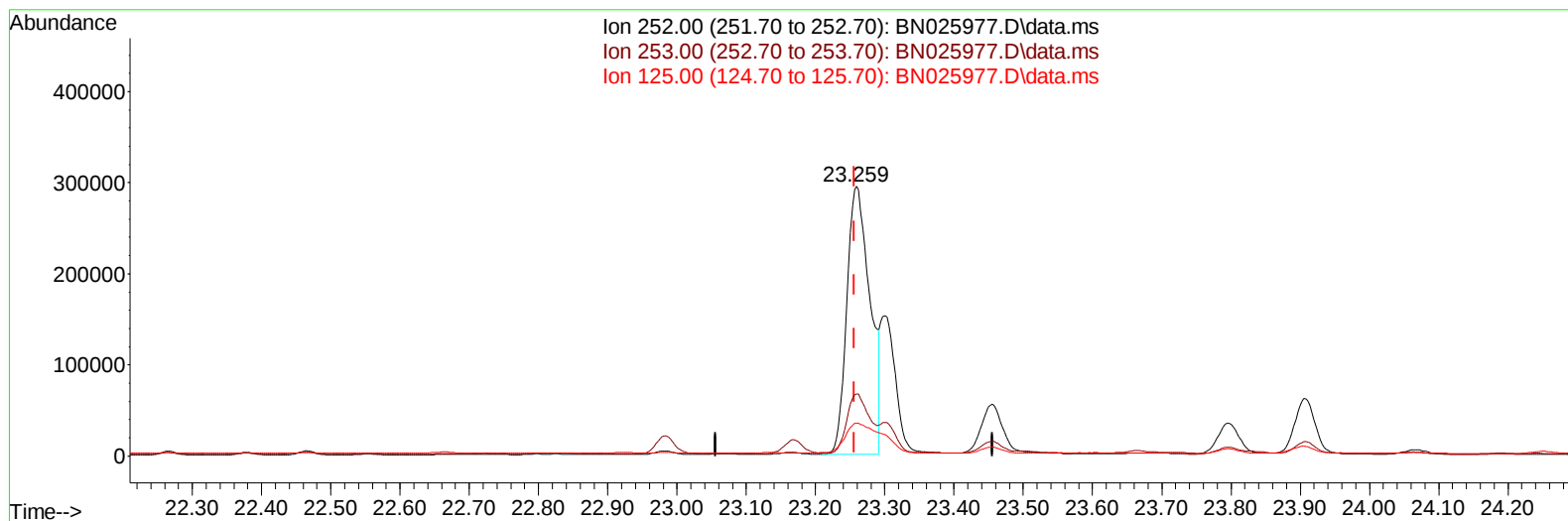
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TIC: BN025977.D\data.ms

(24) Benzo(b)fluoranthene

23.259min (+ 0.003) 10.08 ng/ul m

response 686561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.01
125.00	17.90	12.27
0.00	0.00	0.00

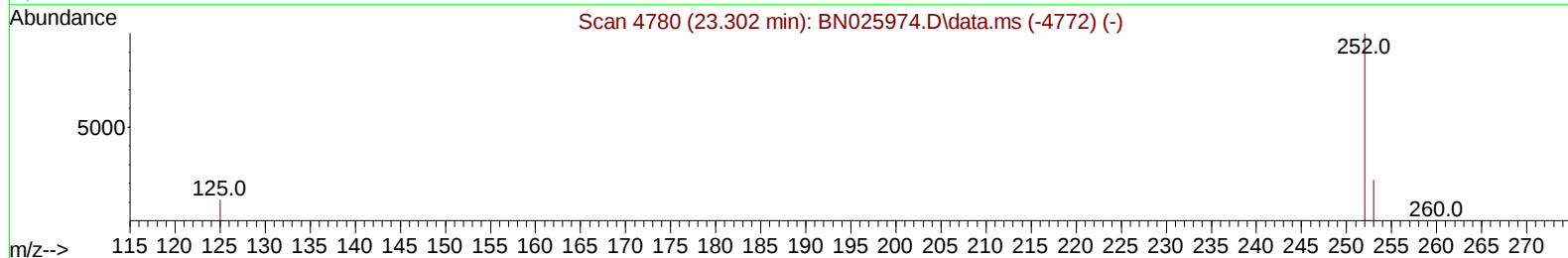
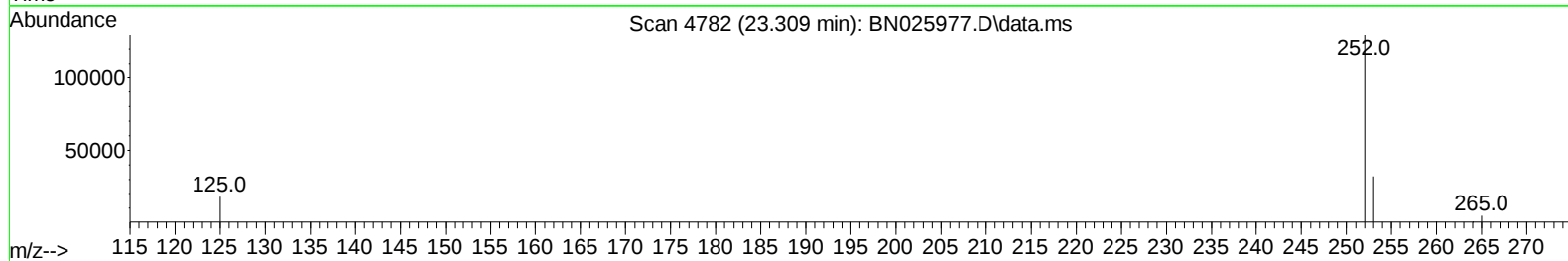
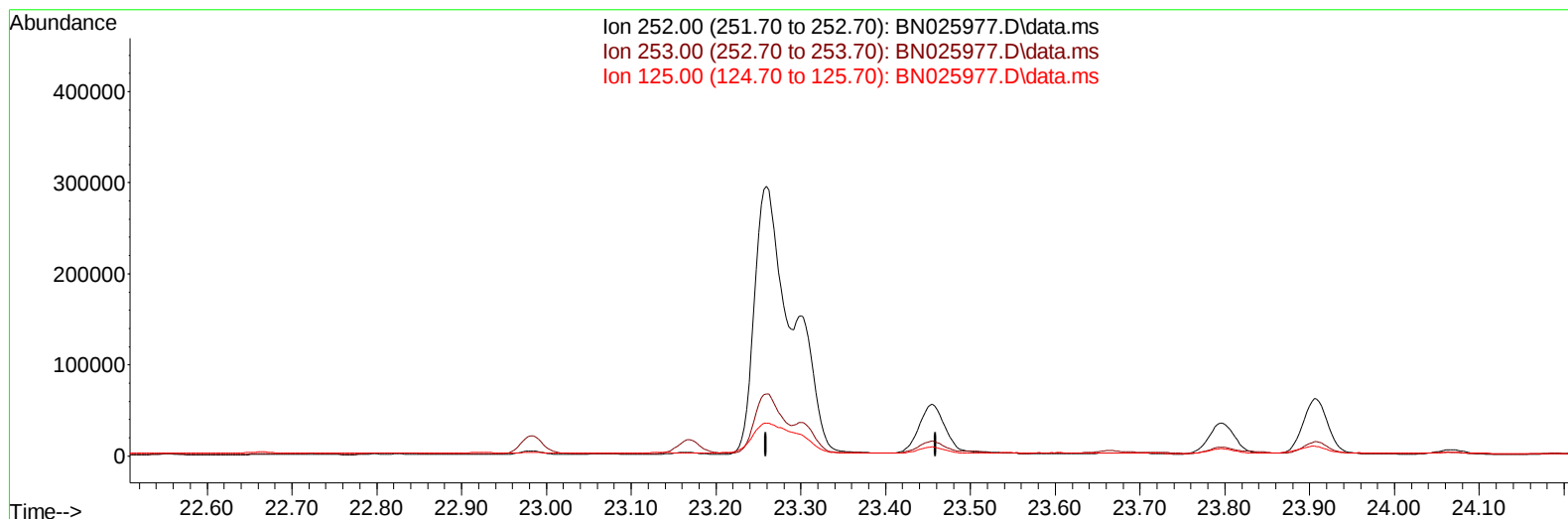
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Instrument :
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TIC: BN025977.D\data.ms

(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

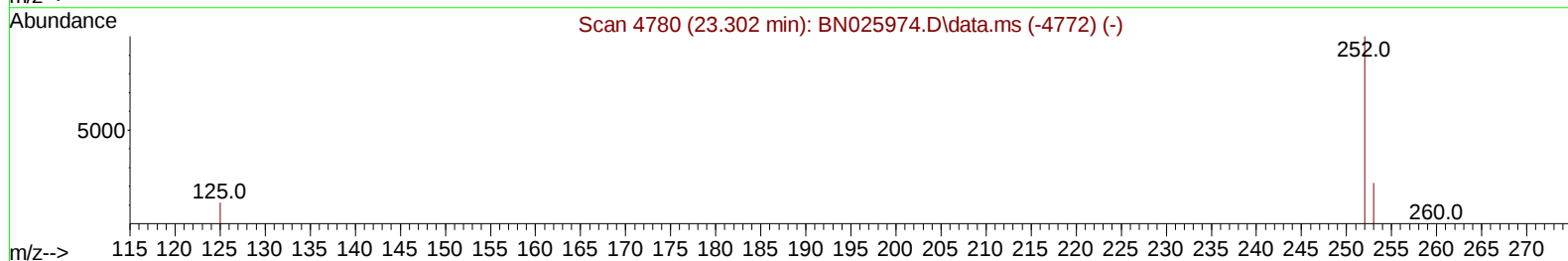
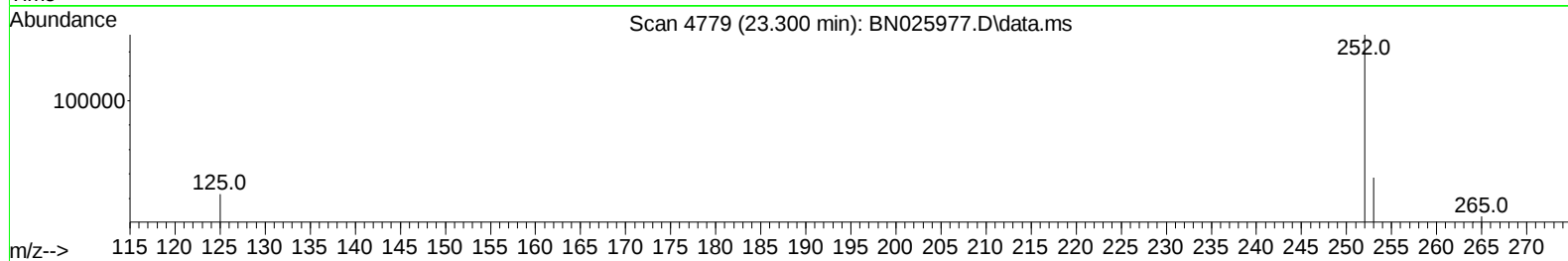
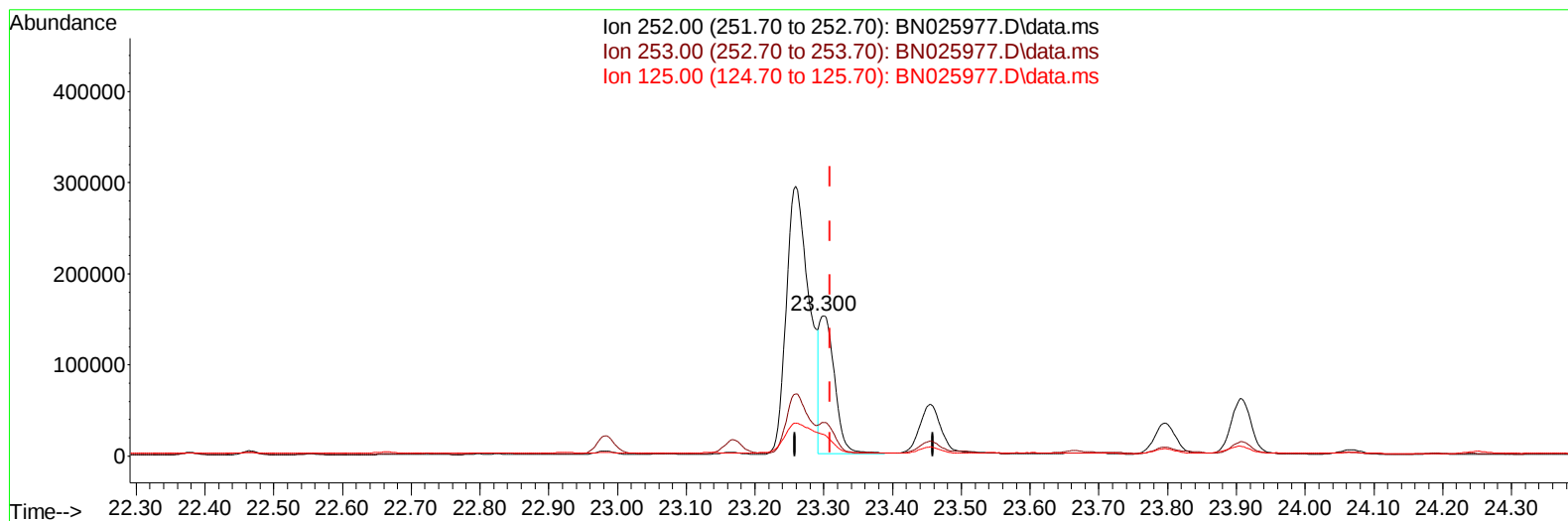
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 Sample : 03083-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN025977.D\data.ms

(25) Benzo(k)fluoranthene

23.300min (-0.009) 3.33 ng/u1 m

response 227834

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.06
125.00	18.70	15.07
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFJ9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7432	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	23297	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.616	164	14831	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	31854	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	20013	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	15963	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	18845	2.252	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152	6489	0.181	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	15275	0.201	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.836	128	109242	1.636	ng/ul	100
7) 2-Methylnaphthalene	12.447	142	52879	1.244	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	38368	0.871	ng/ul	100
10) Acenaphthylene	14.334	152	179439	2.584	ng/ul	100
11) Acenaphthene	14.677	153	13349	0.235	ng/ul	98
12) Fluorene	15.662	166	22543	0.346	ng/ul#	97
15) Phenanthrene	17.402	178	513266	4.878	ng/ul	99
16) Anthracene	17.490	178	77520	0.829	ng/ul	99
19) Fluoranthene	19.415	202	1153687	10.793	ng/ul	98
20) Pyrene	19.777	202	539869	4.856	ng/ul	97
21) Benzo(a)anthracene	21.529	228	472959	5.729	ng/ul	96
22) Chrysene	21.581	228	525906	6.122	ng/ul	97
24) Benzo(b)fluoranthene	23.259	252	686561m	10.077	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	227834m	3.330	ng/ul	
26) Benzo(a)pyrene	23.905	252	126174	2.132	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.598	276	160495	2.483	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.601	278	79909	1.634	ng/ul	94
29) Benzo(g,h,i)perylene	27.399	276	6469	0.113	ng/ul#	53

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

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