

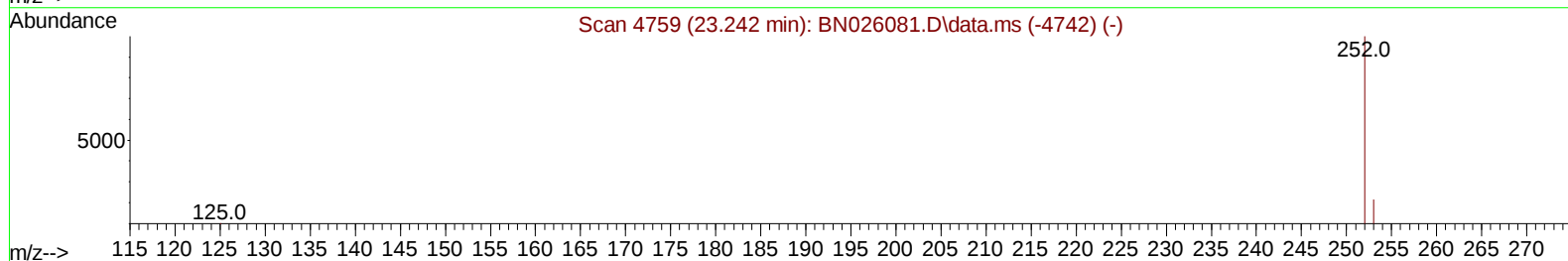
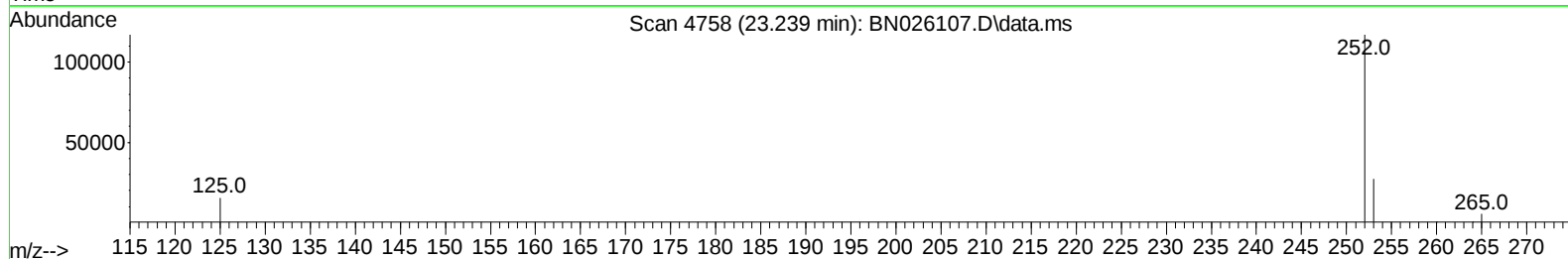
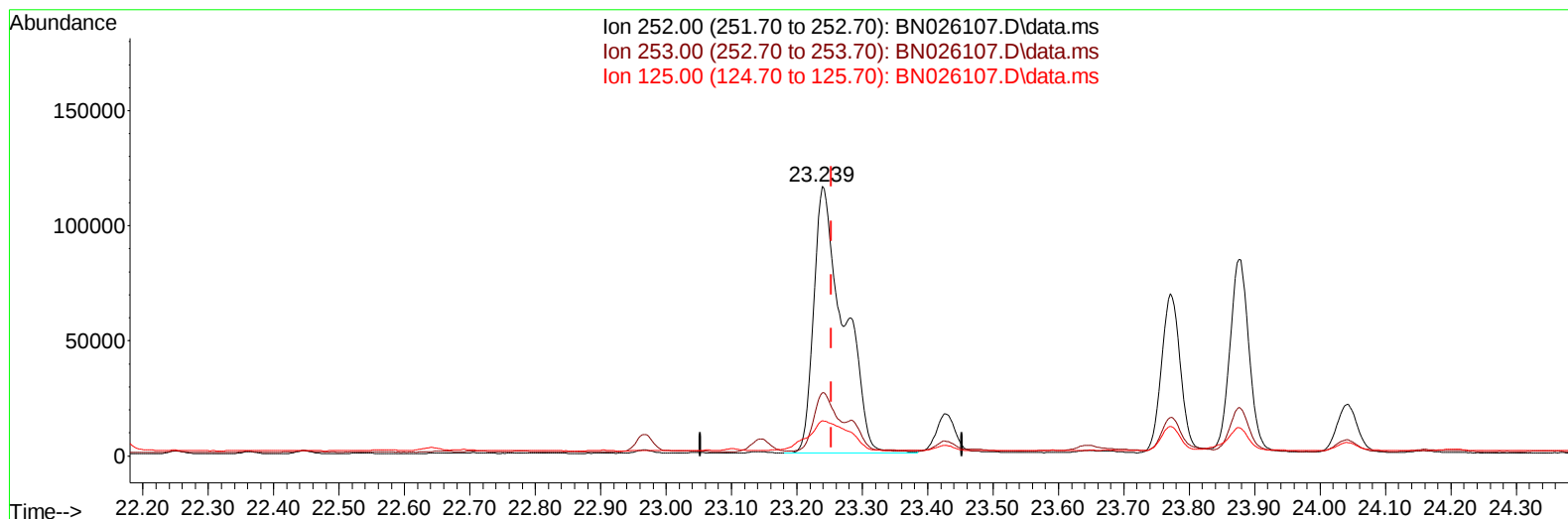
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026107.D
Acq On : 29 Jun 2023 22:47
Operator : MA/JU
Sample : 03143-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV7

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:46:12 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



TIC: BN026107.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.015) 5.00 ng/u1

response 371141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.44
125.00	17.90	13.14
0.00	0.00	0.00

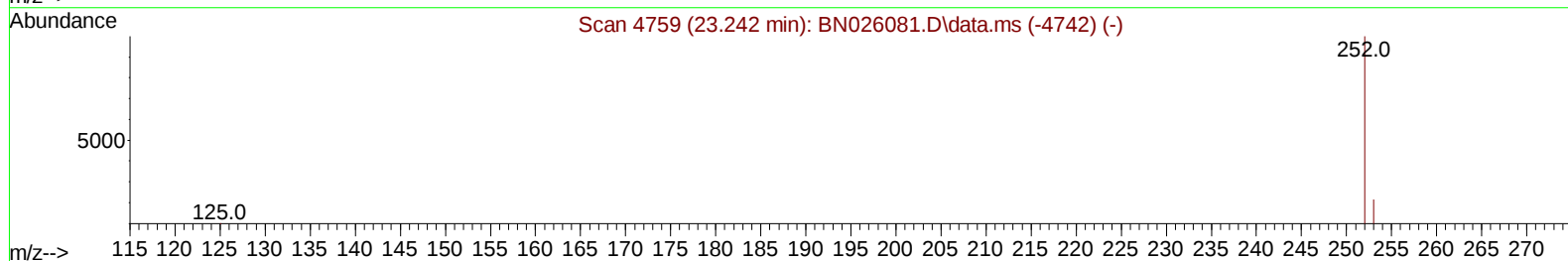
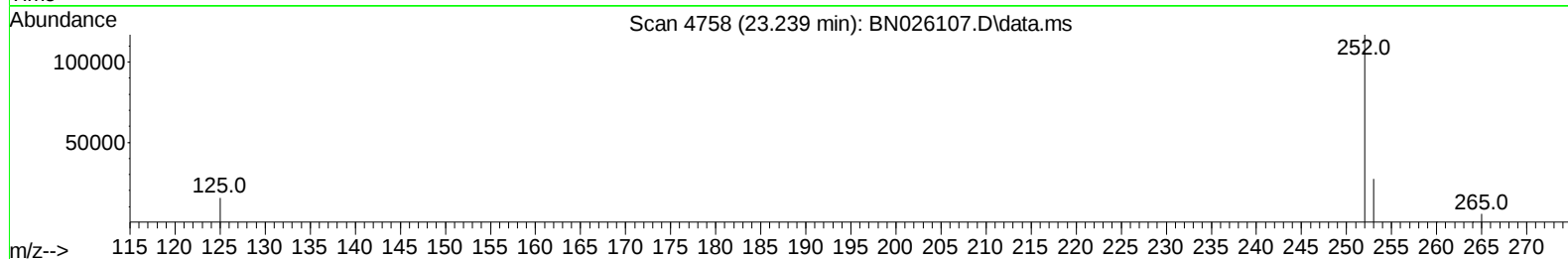
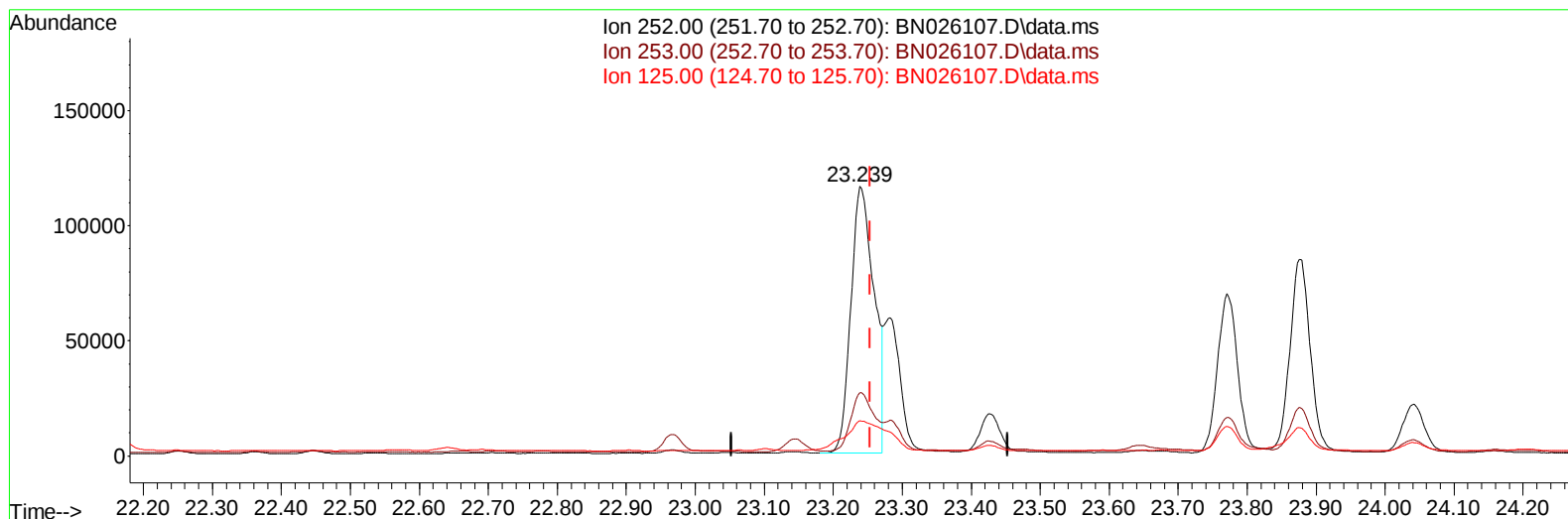
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TIC: BN026107.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.015) 3.66 ng/u1 m

response 272229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.44
125.00	17.90	13.14
0.00	0.00	0.00

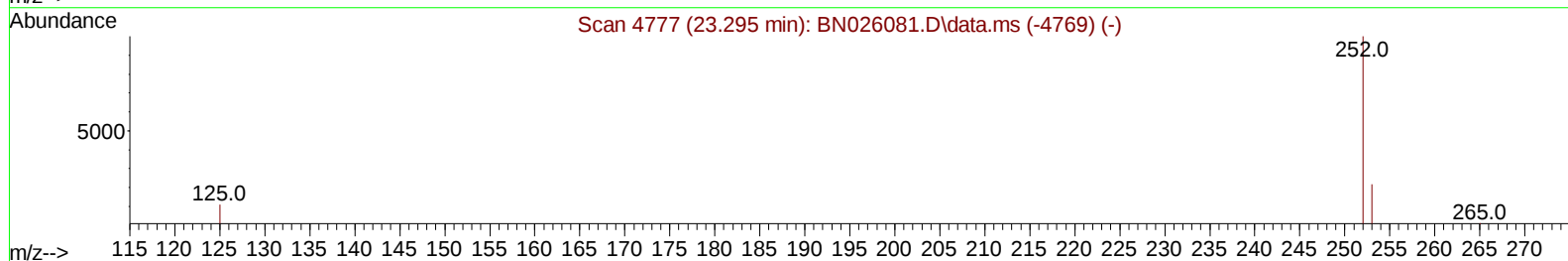
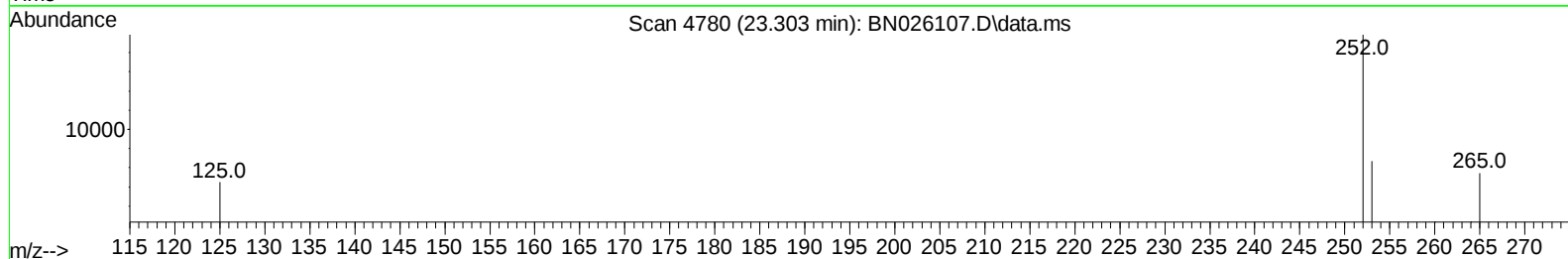
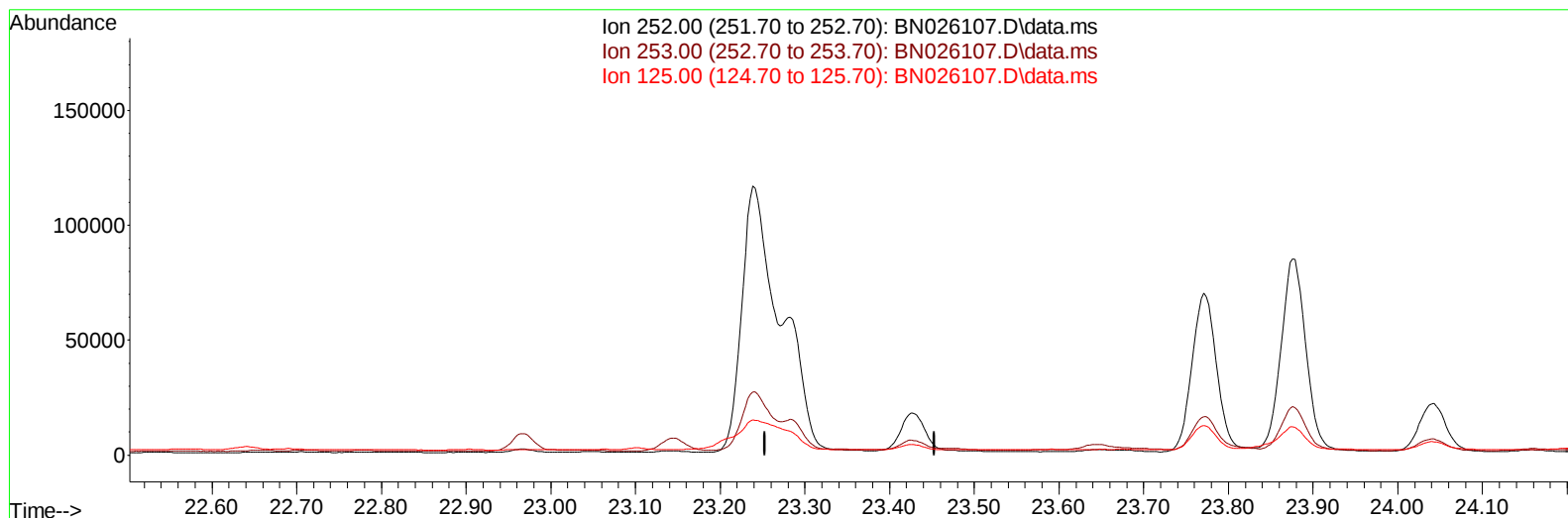
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
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 Operator : MA/JU
 Sample : 03143-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026107.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

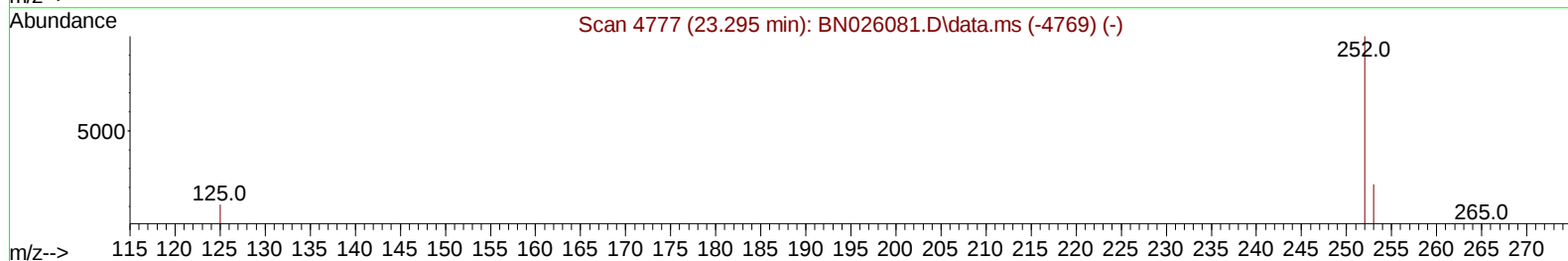
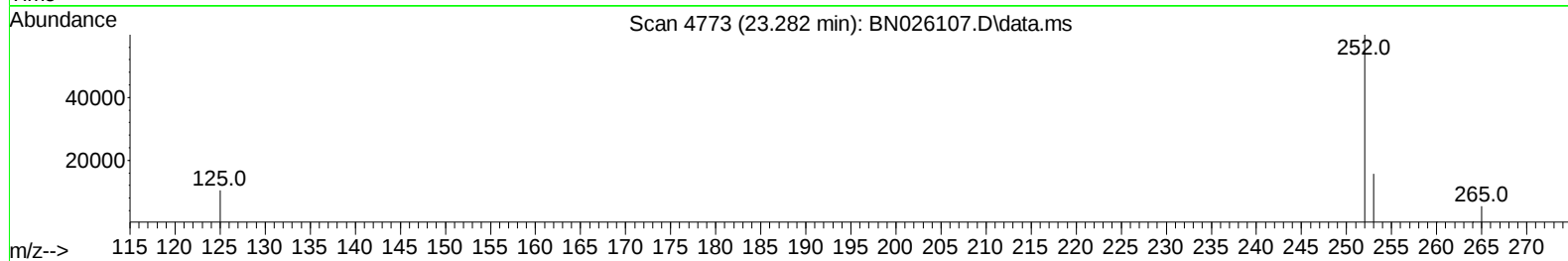
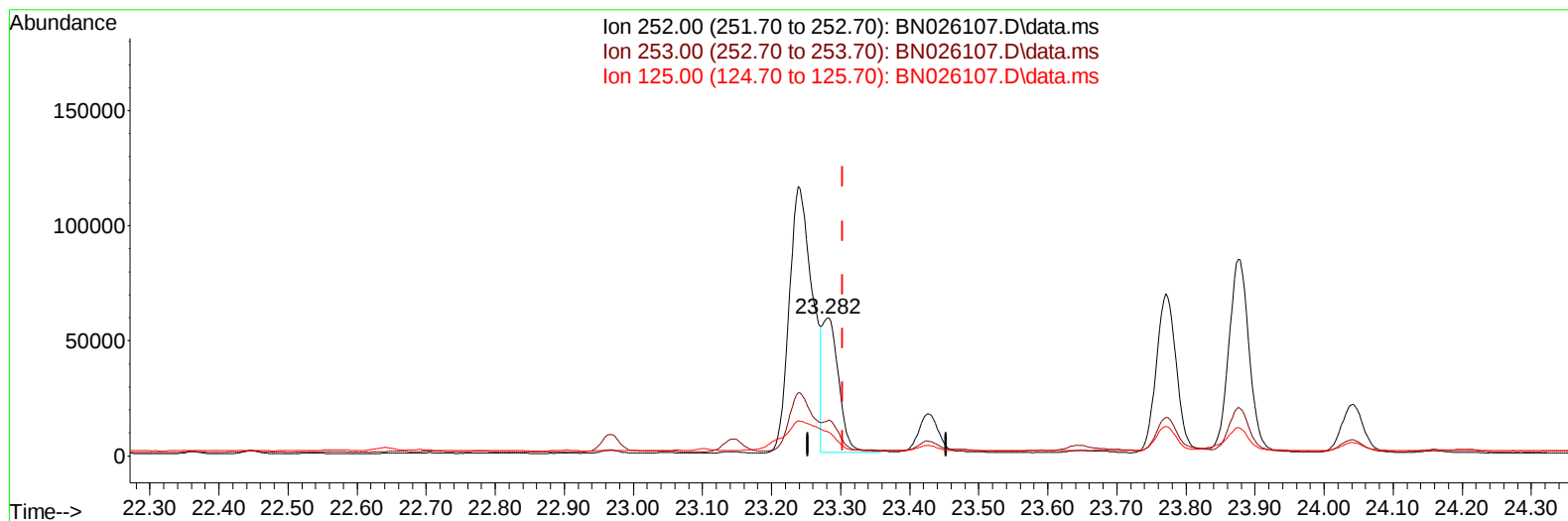
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BN026107.D\data.ms

(25) Benzo(k)fluoranthene

23.282min (-0.021) 1.29 ng/ul m

response 96187

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.09
125.00	18.70	17.29
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03143-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	8667	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.776	136	28891	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	17053	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	32601	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	17235	0.400	ng/ul	# 0.00
23) Perylene-d12	23.984	264	17408	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	19007	1.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	5891	0.133	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	10088	0.154	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.825	128	10864	0.131	ng/ul	97
7) 2-Methylnaphthalene	12.436	142	6409	0.122	ng/ul	99
8) 1-Methylnaphthalene	12.656	142	4994	0.091	ng/ul	100
10) Acenaphthylene	14.325	152	15671	0.196	ng/ul	97
11) Acenaphthene	14.667	153	7129	0.109	ng/ul	98
12) Fluorene	15.653	166	6419	0.086	ng/ul#	99
15) Phenanthrene	17.393	178	181020	1.681	ng/ul	99
16) Anthracene	17.482	178	29973	0.313	ng/ul	98
19) Fluoranthene	19.405	202	458987	4.986	ng/ul	99
20) Pyrene	19.768	202	361564	3.776	ng/ul	98
21) Benzo(a)anthracene	21.517	228	156515	2.201	ng/ul	97
22) Chrysene	21.573	228	181758	2.457	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	272229m	3.664	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	96187m	1.289	ng/ul	
26) Benzo(a)pyrene	23.876	252	172313	2.670	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.541	276	145359	2.062	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.551	278	33570	0.629	ng/ul	97
29) Benzo(g,h,i)perylene	27.335	276	137404	2.191	ng/ul	95

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

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