

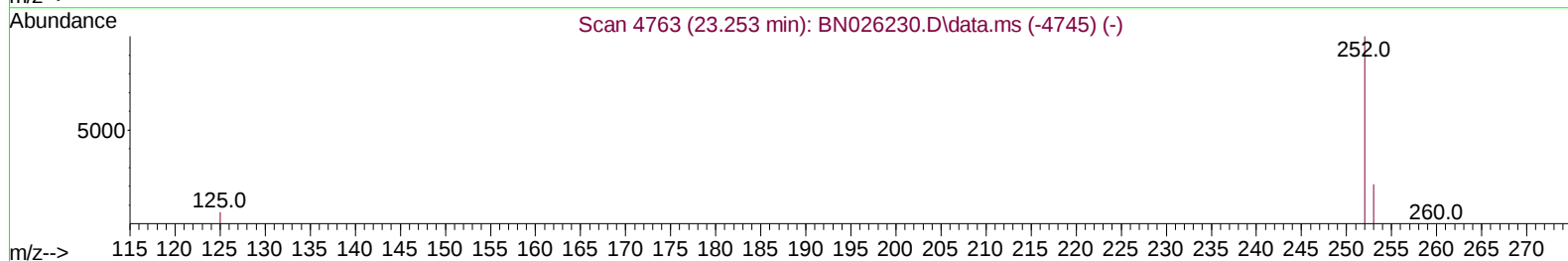
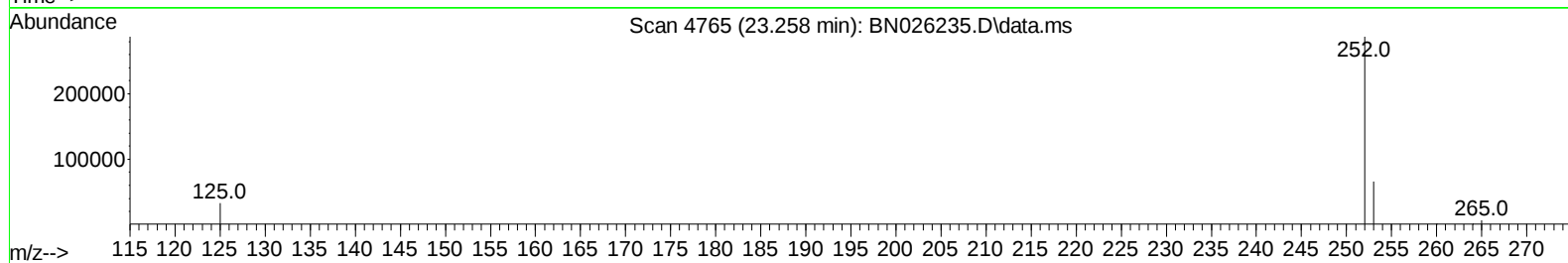
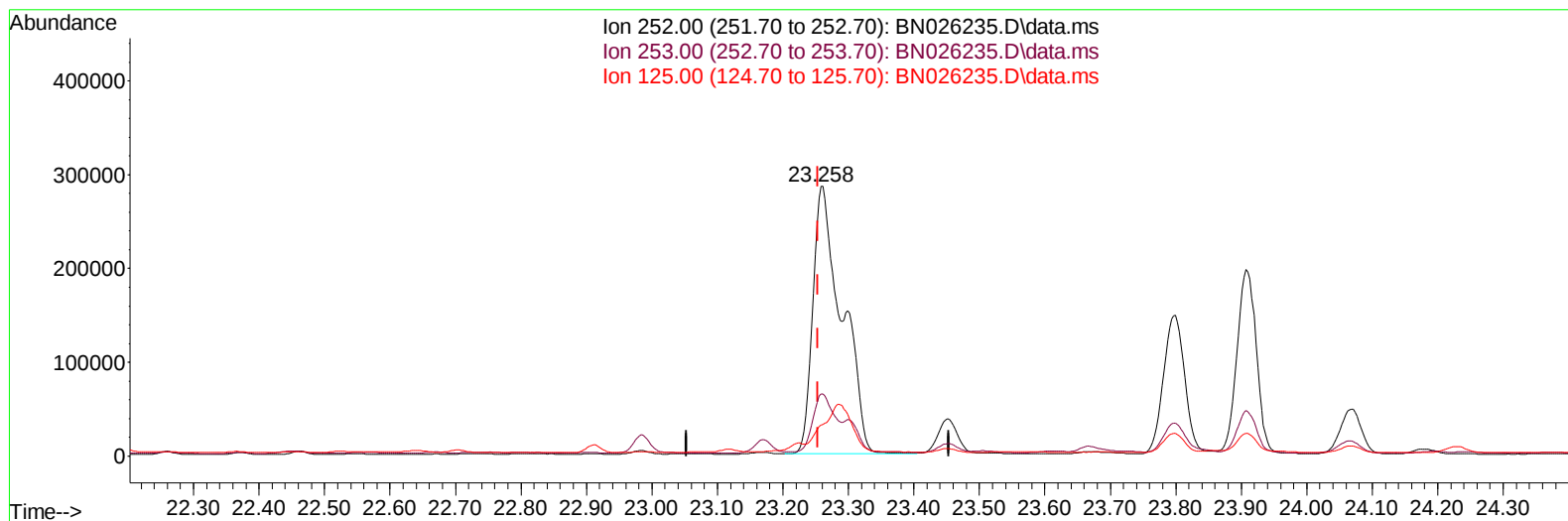
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026235.D
Acq On : 03 Jul 2023 21:13
Operator : MA/JU
Sample : 03246-18
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK5

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:04:03 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 : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026235.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.005) 11.49 ng/u1

response 881292

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.97
125.00	17.90	11.49
0.00	0.00	0.00

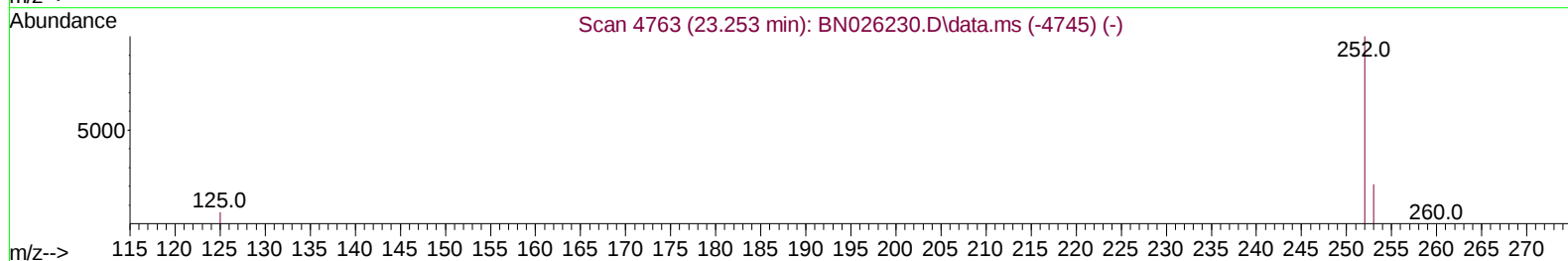
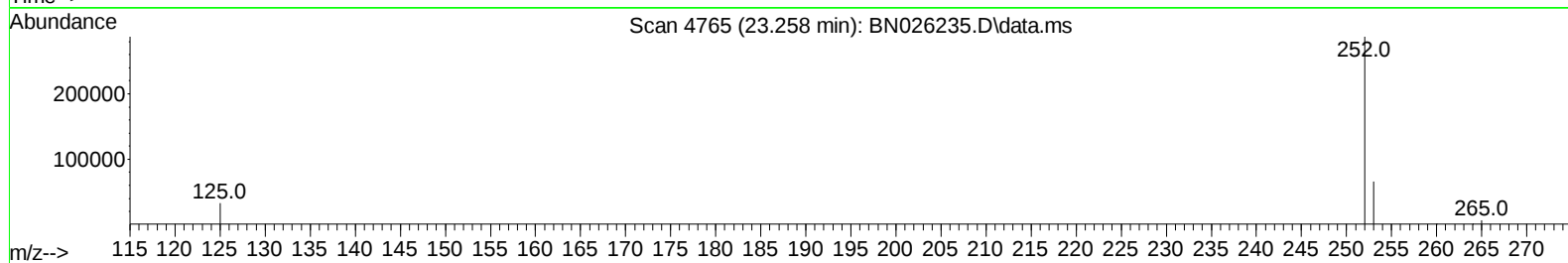
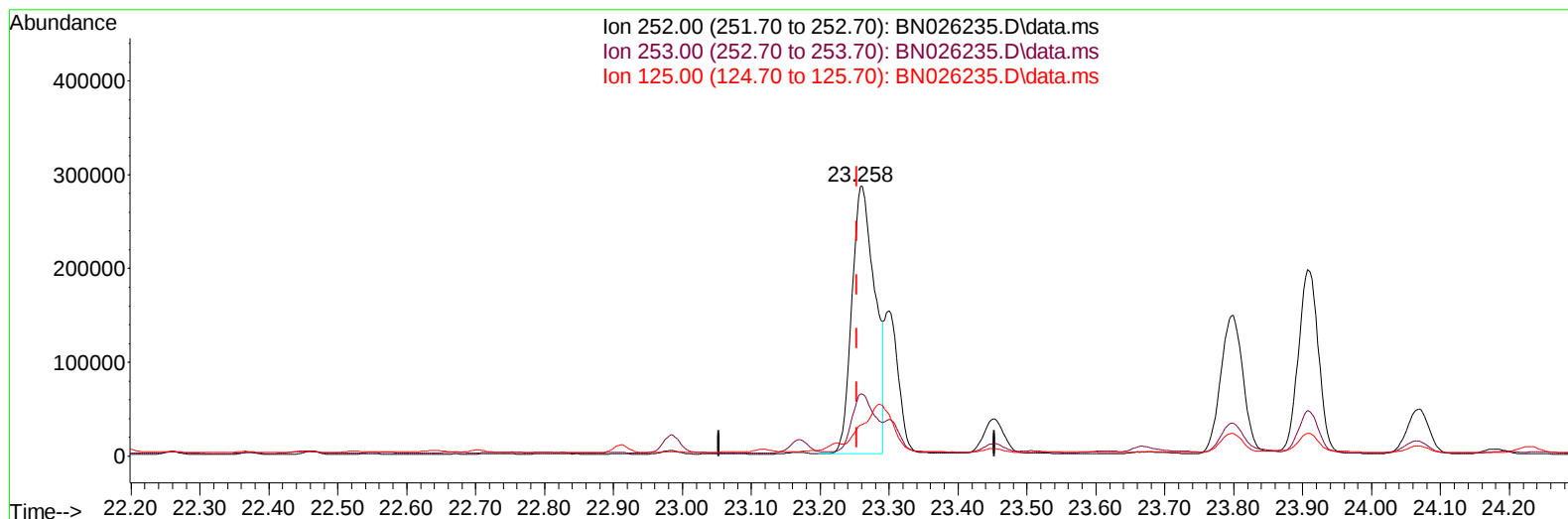
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TIC: BN026235.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.005) 8.66 ng/u1 m

response 664128

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	22.97
125.00	17.90	11.49
0.00	0.00	0.00

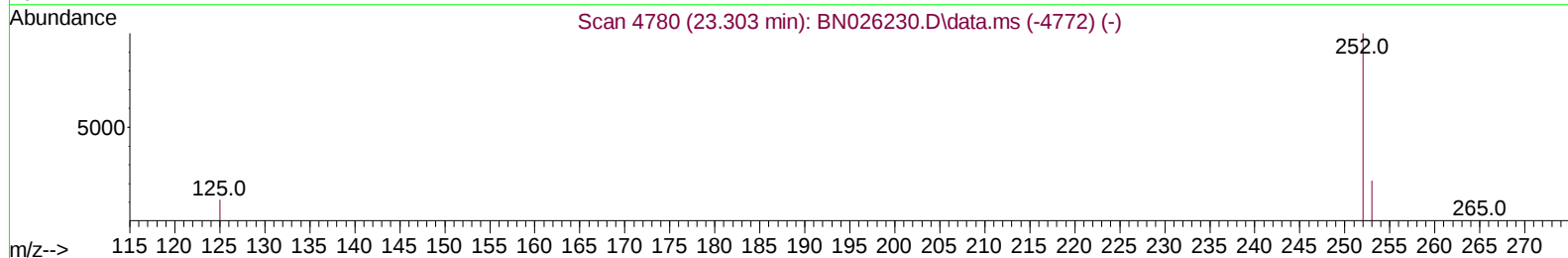
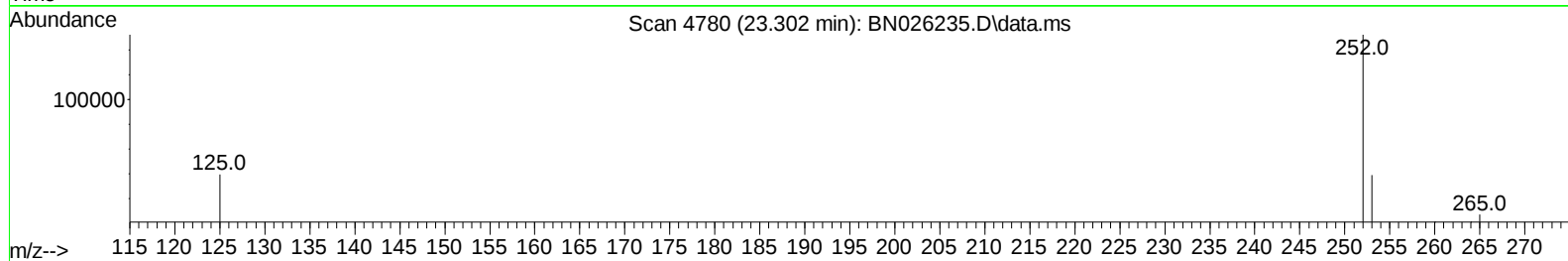
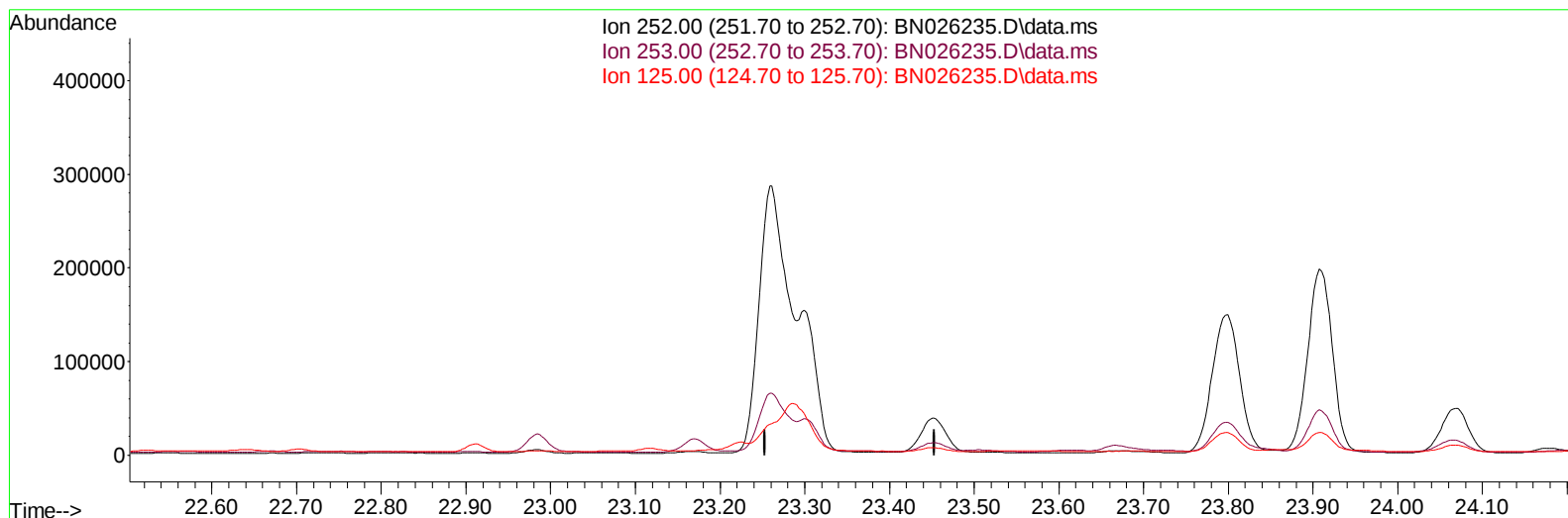
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Instrument :
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 ClientSampleId :
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TIC: BN026235.D\data.ms

(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

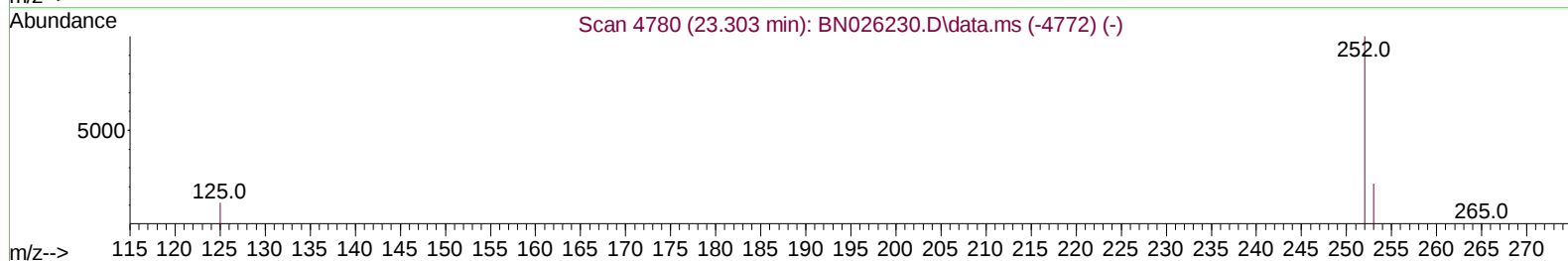
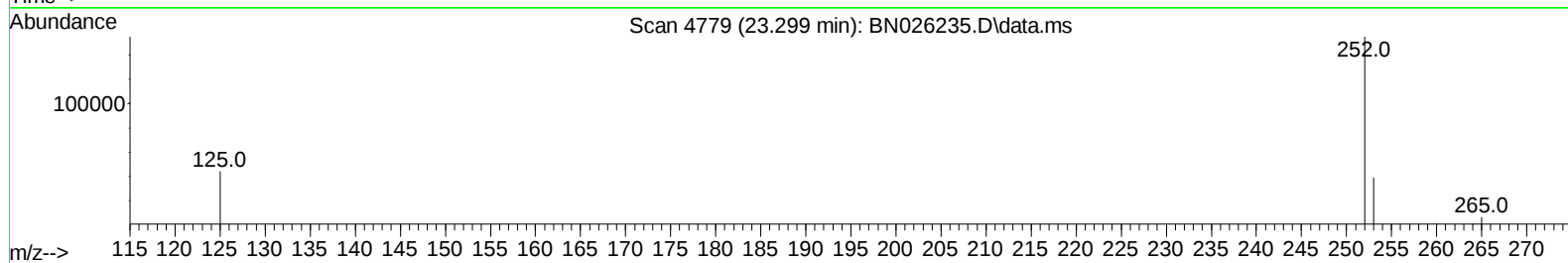
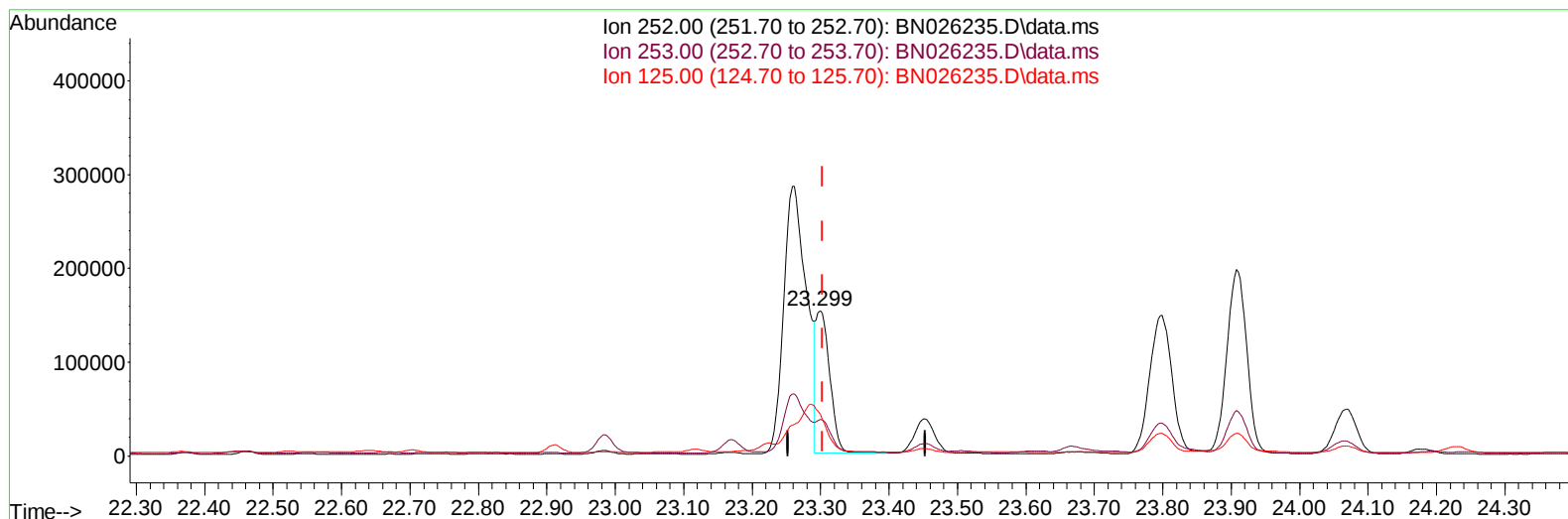
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 Sample : 03246-18
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026235.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (-0.004) 2.77 ng/u1 m

response 213509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.02
125.00	18.70	28.67#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03246-18
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8411	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	25782	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.598	164	16441	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	34008	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	18568	0.400	ng/ul	# 0.00
23) Perylene-d12	24.010	264	17976	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	29954	3.162	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	9351	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	19291	0.273	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.813	128	26112	0.353	ng/ul	98
7) 2-Methylnaphthalene	12.424	142	10548	0.224	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	8155	0.167	ng/ul	99
10) Acenaphthylene	14.320	152	46112	0.599	ng/ul	99
11) Acenaphthene	14.658	153	10516	0.167	ng/ul	99
12) Fluorene	15.643	166	9881	0.137	ng/ul#	97
15) Phenanthrene	17.384	178	337712	3.006	ng/ul	99
16) Anthracene	17.477	178	67510	0.676	ng/ul	98
19) Fluoranthene	19.404	202	953282	9.612	ng/ul	97
20) Pyrene	19.767	202	799101	7.747	ng/ul	96
21) Benzo(a)anthracene	21.522	228	354677	4.630	ng/ul	98
22) Chrysene	21.575	228	436814	5.481	ng/ul	97
24) Benzo(b)fluoranthene	23.258	252	664128m	8.656	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	213509m	2.771	ng/ul	
26) Benzo(a)pyrene	23.907	252	399801	6.000	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.604	276	339207	4.660	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.610	278	78493	1.425	ng/ul	99
29) Benzo(g,h,i)perylene	27.415	276	303892	4.693	ng/ul#	93

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

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