

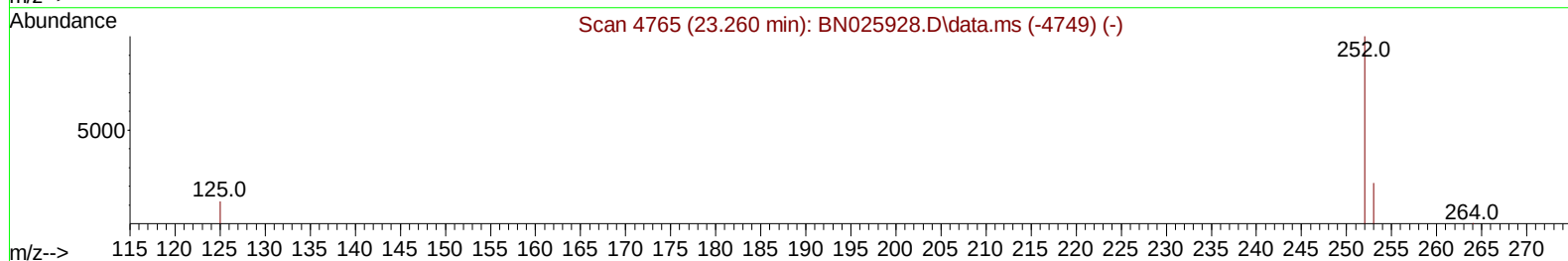
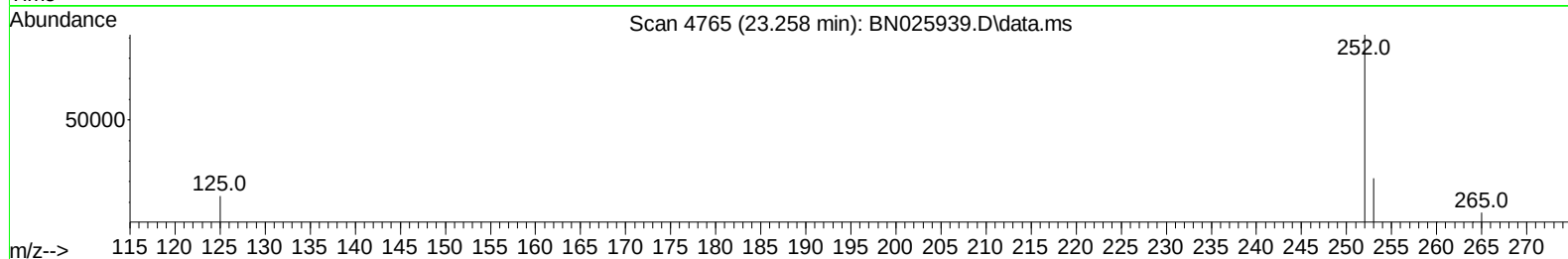
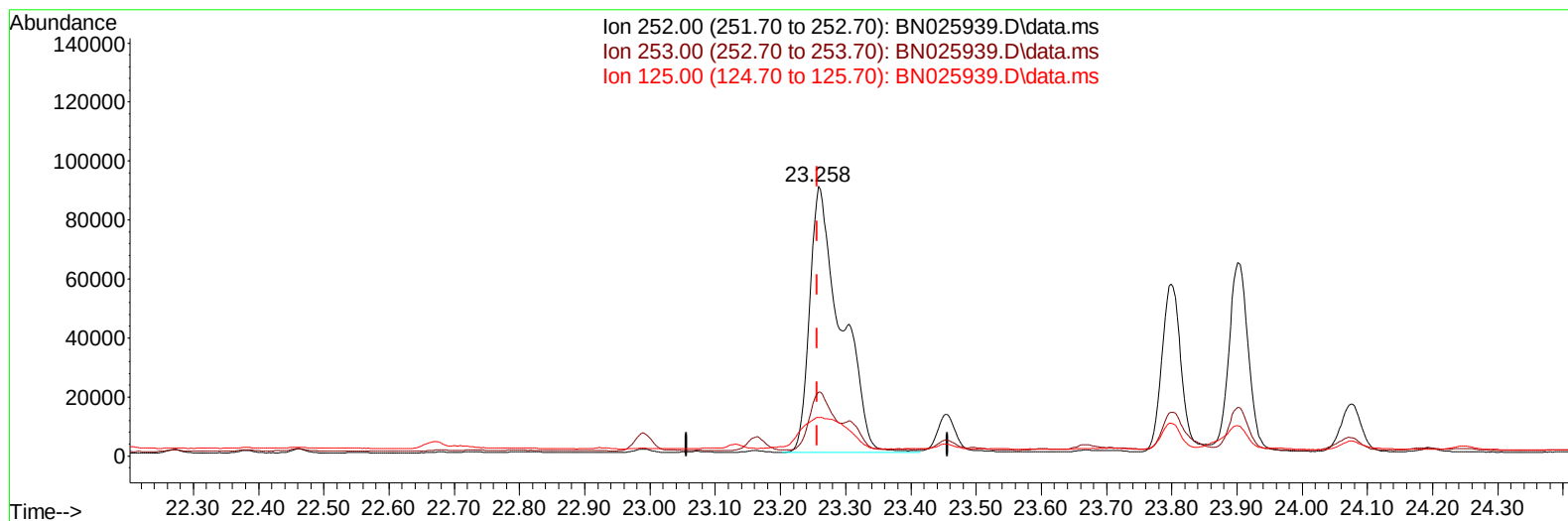
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025939.D
 Acq On : 22 Jun 2023 16:10
 Operator : MA/JU
 Sample : 03083-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK3

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:03:38 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 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BN025939.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.002) 4.45 ng/ul

response 301031

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.66
125.00	17.90	14.31
0.00	0.00	0.00

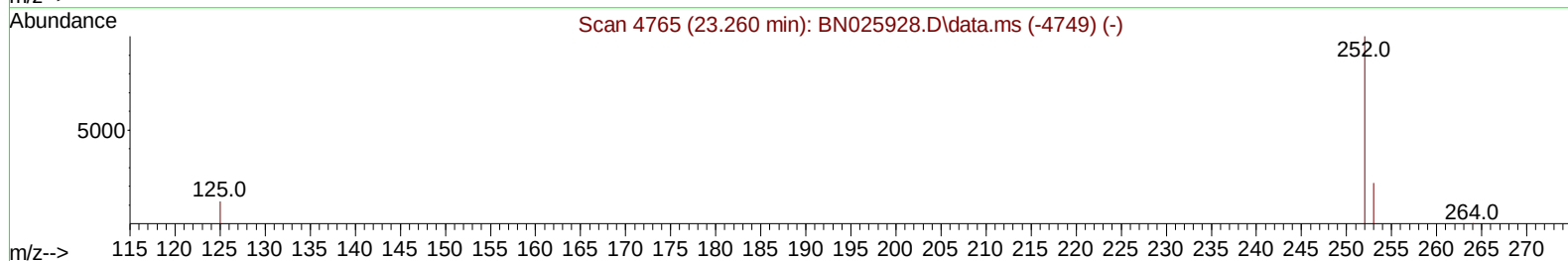
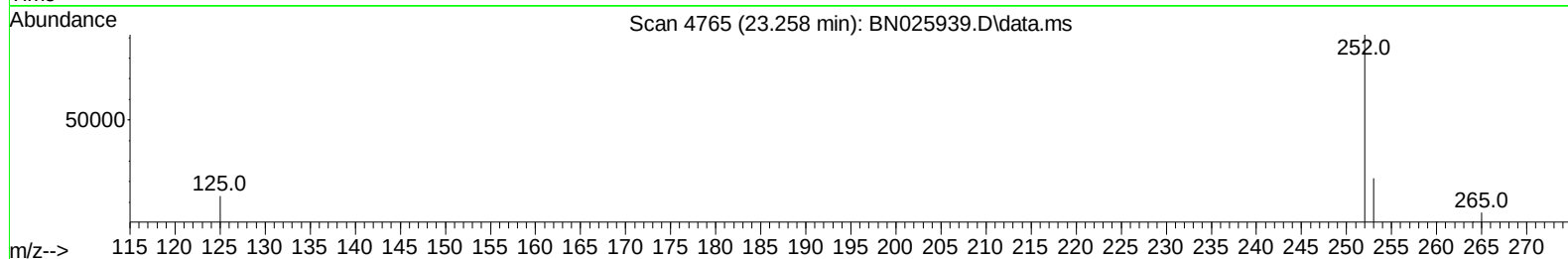
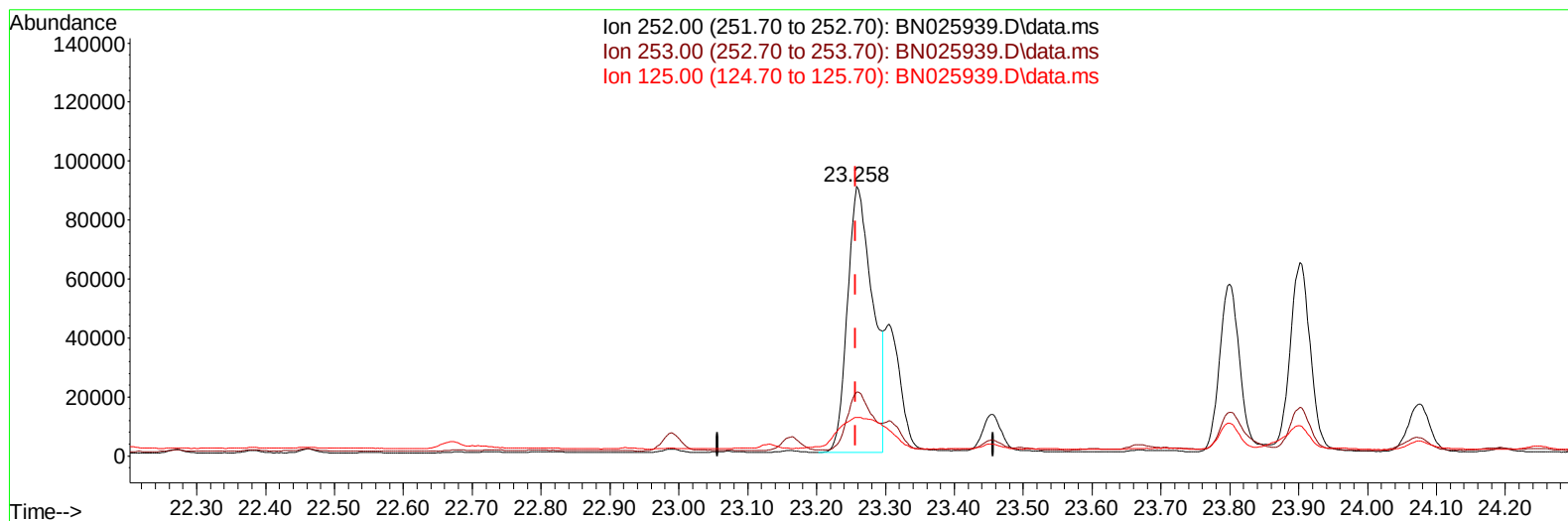
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TIC: BN025939.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.002) 3.40 ng/ul m

response 229932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.66
125.00	17.90	14.31
0.00	0.00	0.00

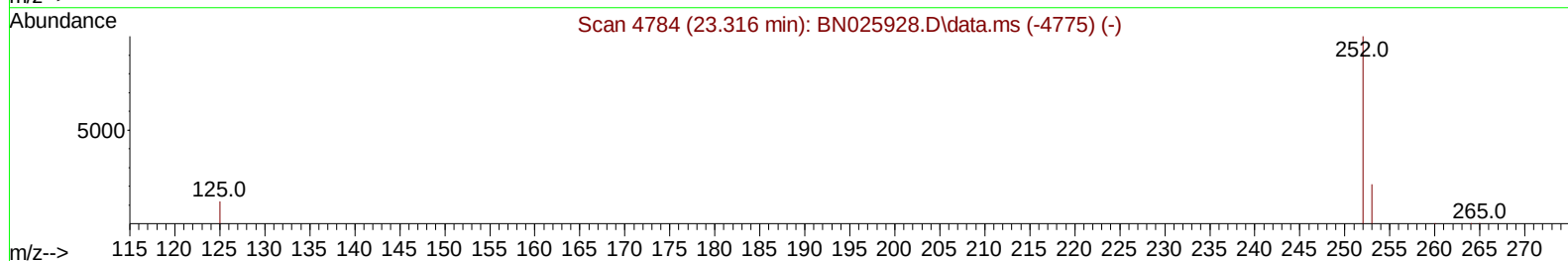
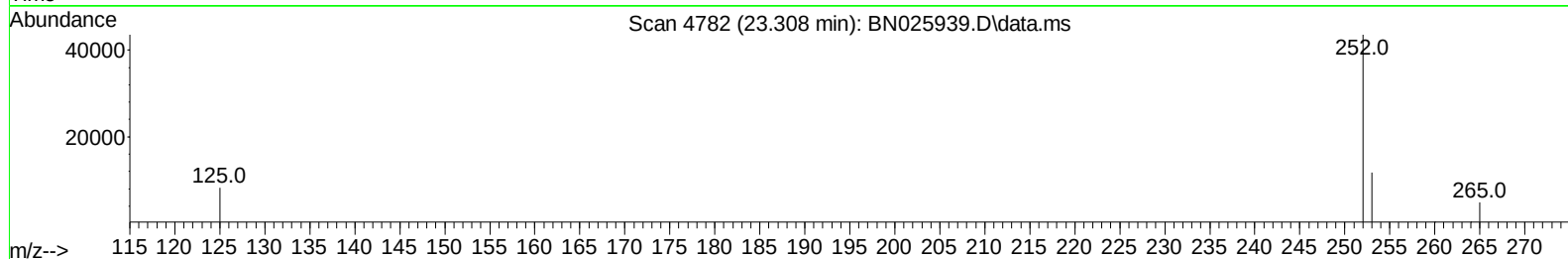
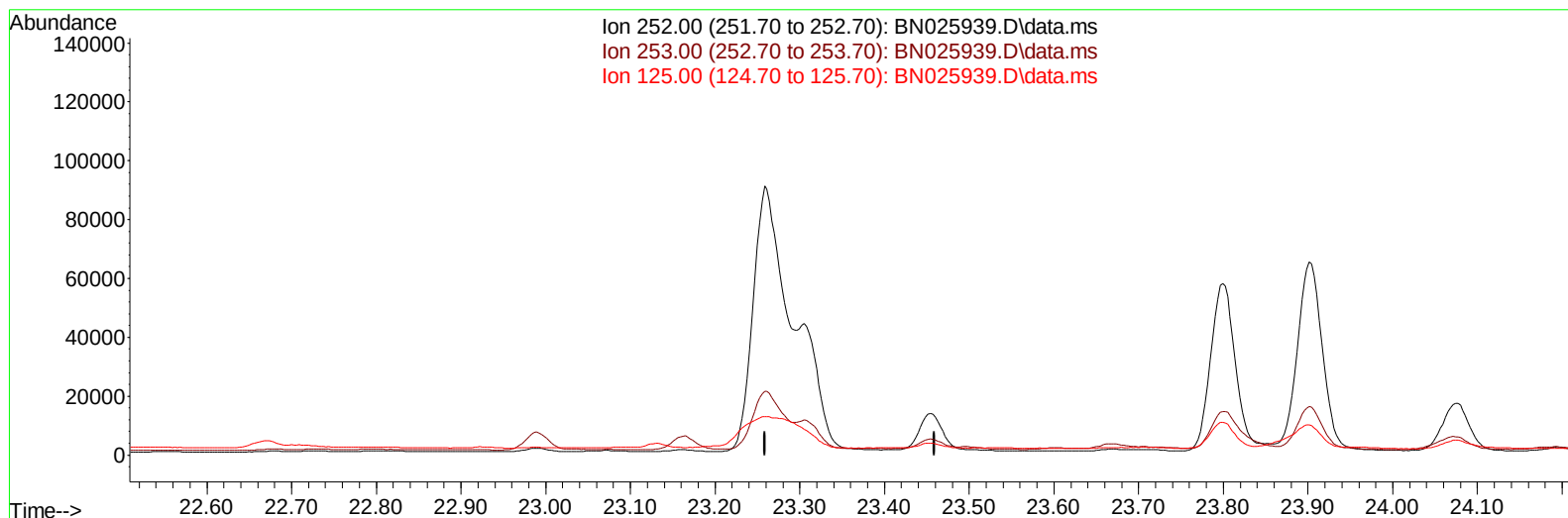
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 Acq On : 22 Jun 2023 16:10
 Operator : MA/JU
 Sample : 03083-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK3

Manual IntegrationsAPPROVED

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TIC: BN025939.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

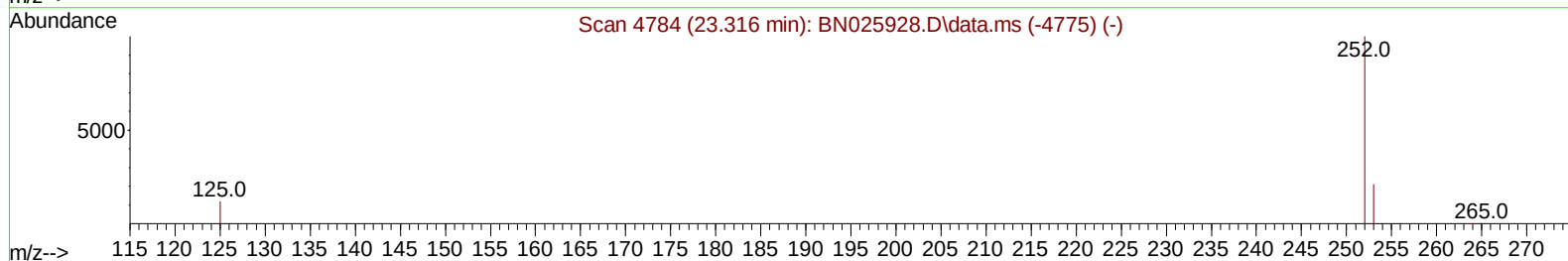
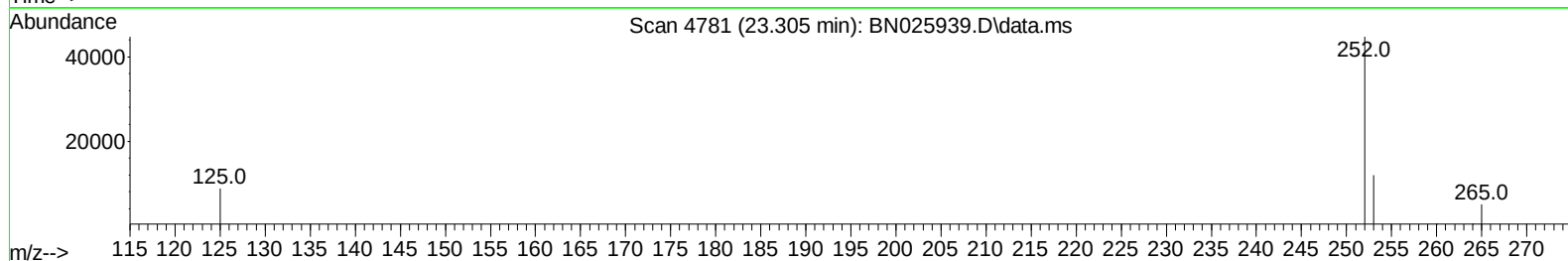
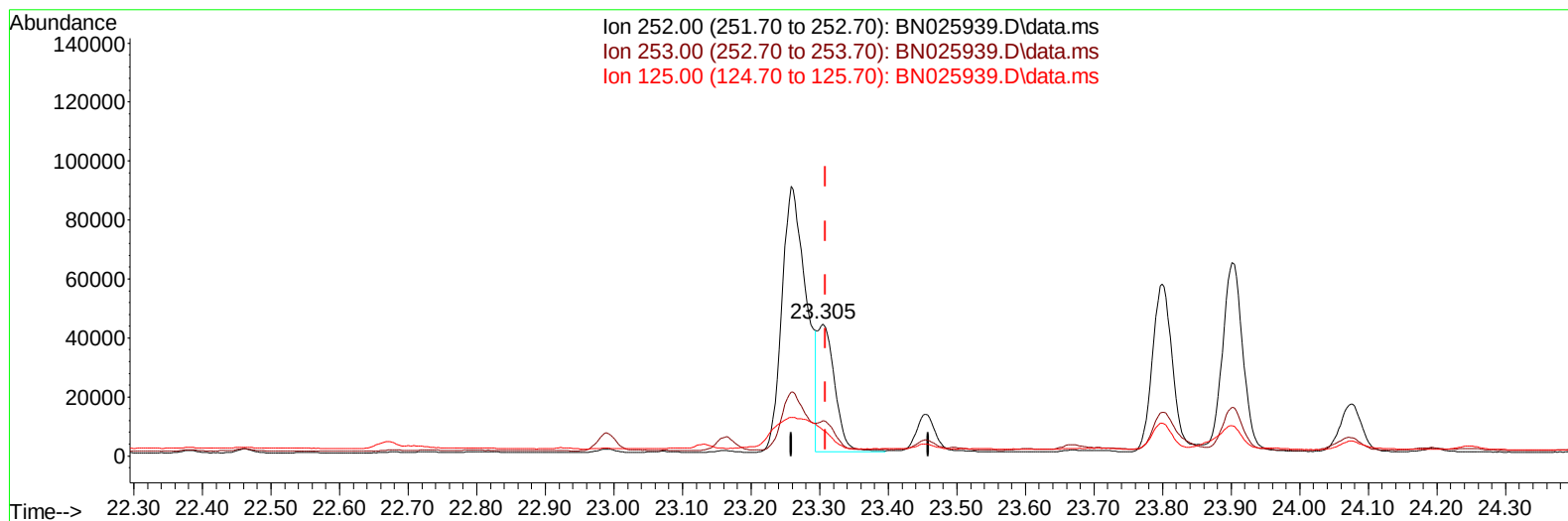
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BN025939.D\data.ms

(25) Benzo(k)fluoranthene

23.305min (-0.004) 1.13 ng/ul m

response 76644

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.53
125.00	18.70	19.66
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03083-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	8031	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	25332	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.621	164	16032	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	33524	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	17644	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	15843	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	29162	3.224	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	9574	0.246	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	21031	0.313	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	16152	0.222	ng/ul	98
7) 2-Methylnaphthalene	12.452	142	10268	0.222	ng/ul	99
8) 1-Methylnaphthalene	12.672	142	6766	0.141	ng/ul	99
10) Acenaphthylene	14.338	152	7232	0.096	ng/ul#	92
11) Acenaphthene	14.681	153	6191	0.101	ng/ul	99
12) Fluorene	15.666	166	5630	0.080	ng/ul#	97
15) Phenanthrene	17.405	178	216848	1.958	ng/ul	99
16) Anthracene	17.494	178	28079	0.285	ng/ul	98
19) Fluoranthene	19.418	202	469238	4.979	ng/ul	98
20) Pyrene	19.781	202	365886	3.733	ng/ul	96
21) Benzo(a)anthracene	21.528	228	156782	2.154	ng/ul	98
22) Chrysene	21.583	228	187524	2.476	ng/ul	97
24) Benzo(b)fluoranthene	23.258	252	229932m	3.400	ng/ul	
25) Benzo(k)fluoranthene	23.305	252	76644m	1.129	ng/ul	
26) Benzo(a)pyrene	23.901	252	132957	2.264	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.593	276	101154	1.577	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.607	278	25657	0.528	ng/ul	93
29) Benzo(g,h,i)perylene	27.392	276	103462	1.813	ng/ul	96

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

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