

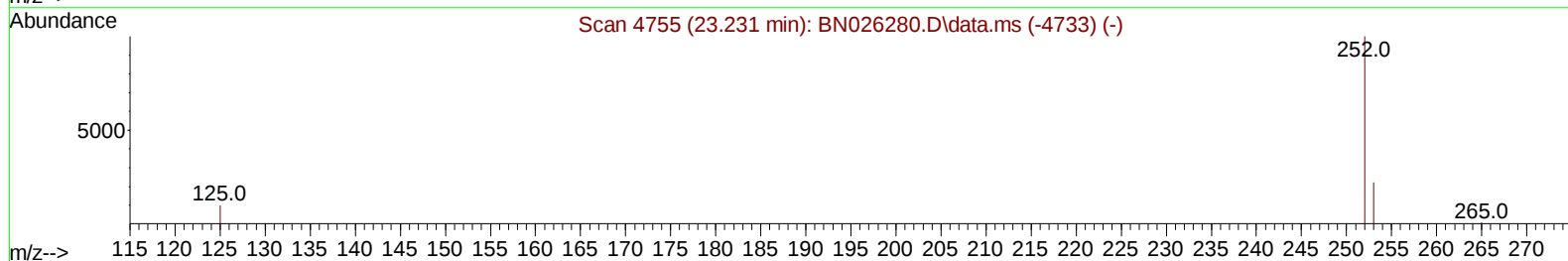
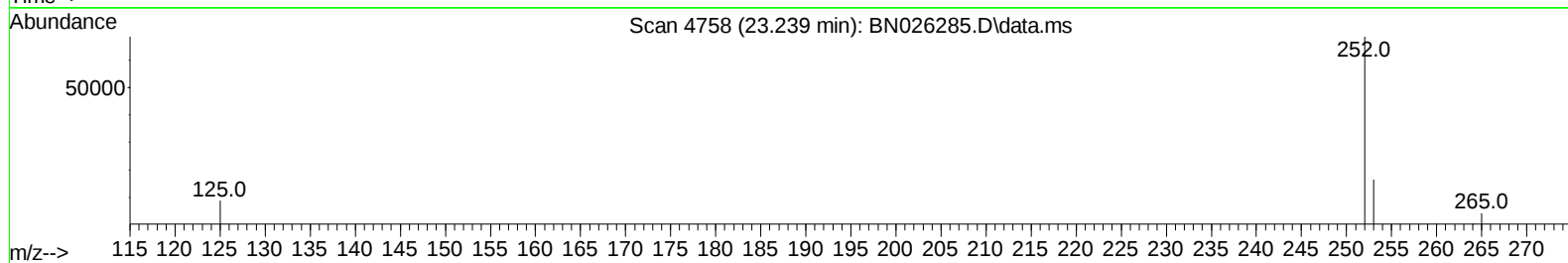
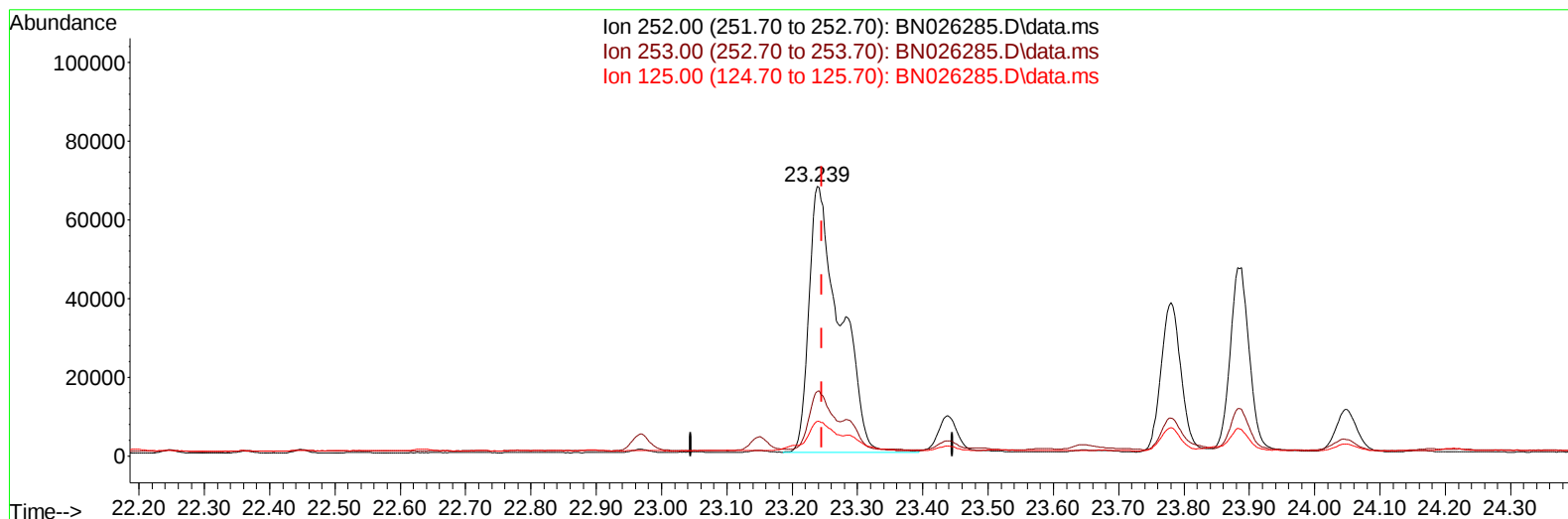
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026285.D
 Acq On : 05 Jul 2023 10:33
 Operator : MA/JU
 Sample : 03253-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 11:19:36 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 Jul 05 00:03:30 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BN026285.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.007) 3.71 ng/u1

response 221163

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.97
125.00	17.90	12.79
0.00	0.00	0.00

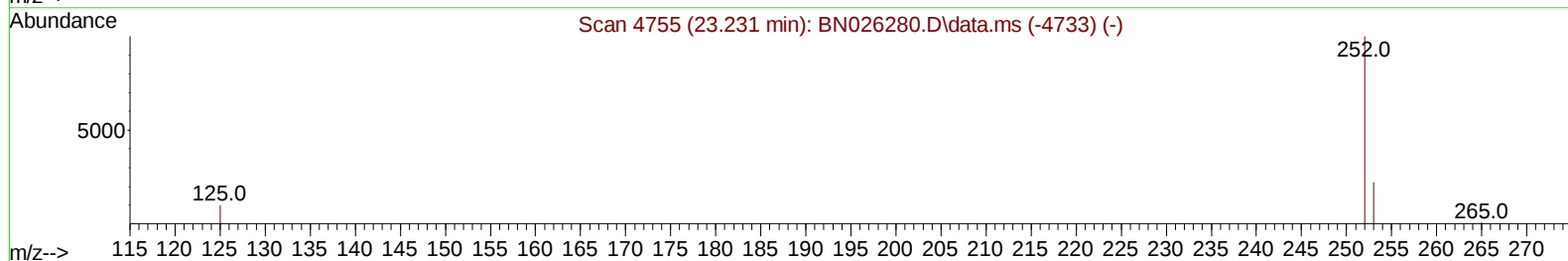
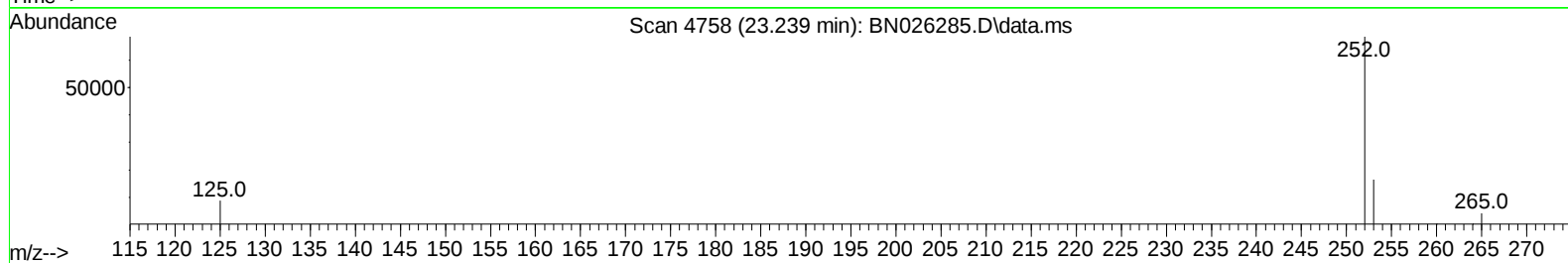
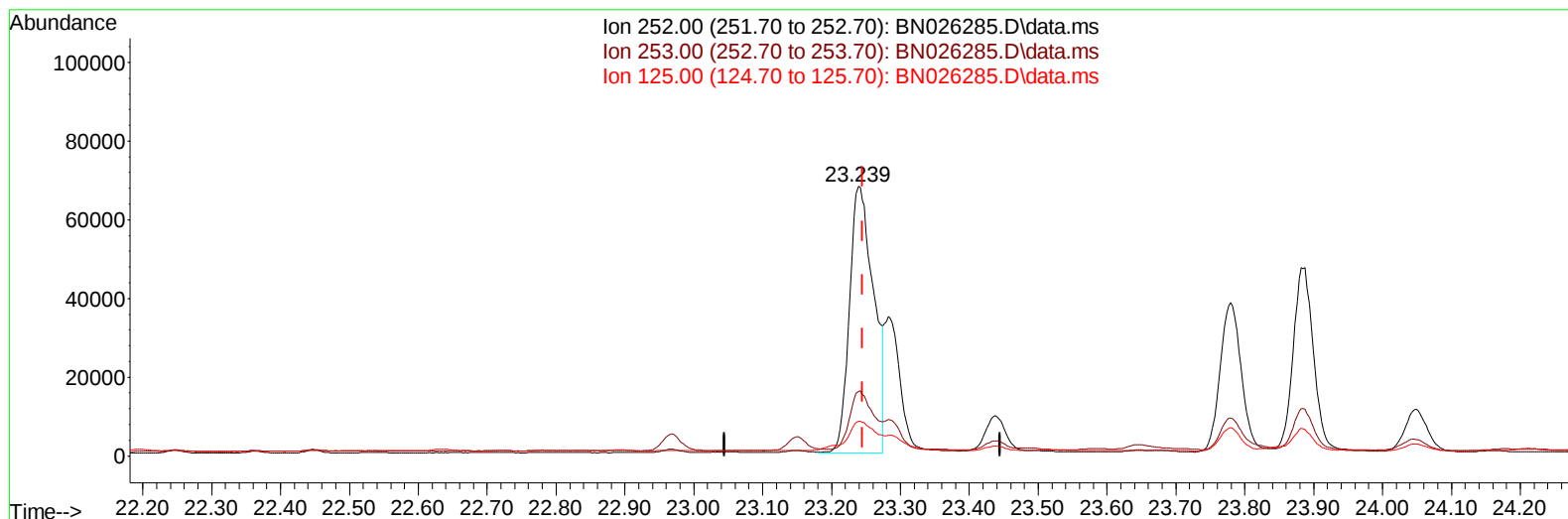
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 ALS Vial : 5 Sample Multiplier: 1

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TIC: BN026285.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.007) 2.78 ng/u1 m

response 165605

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.97
125.00	17.90	12.79
0.00	0.00	0.00

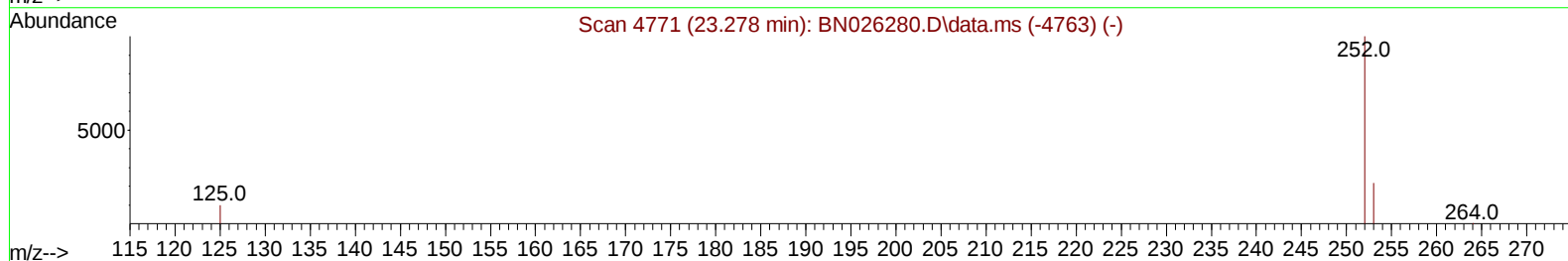
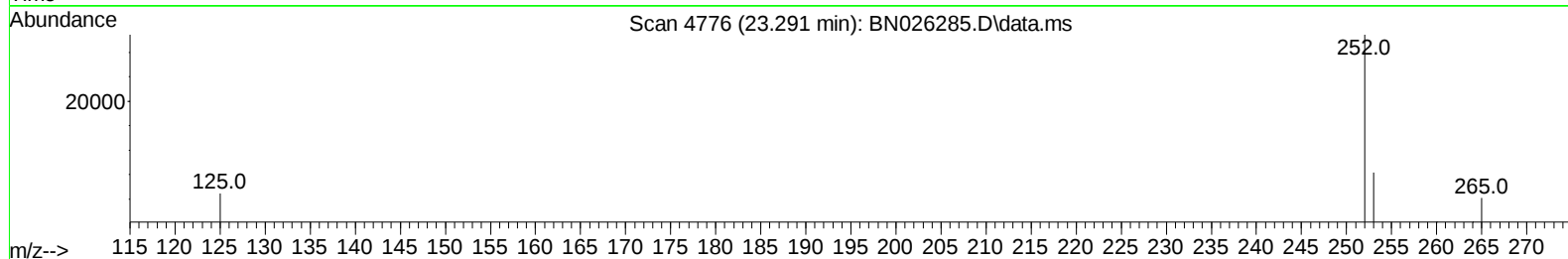
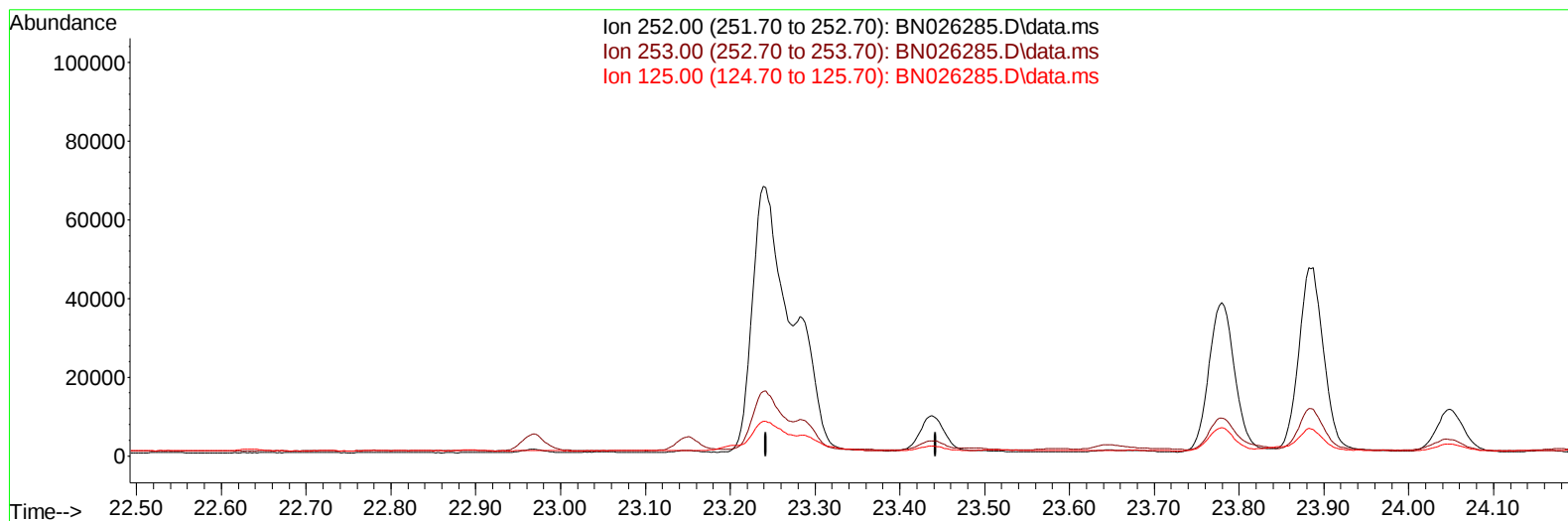
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :
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TIC: BN026285.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

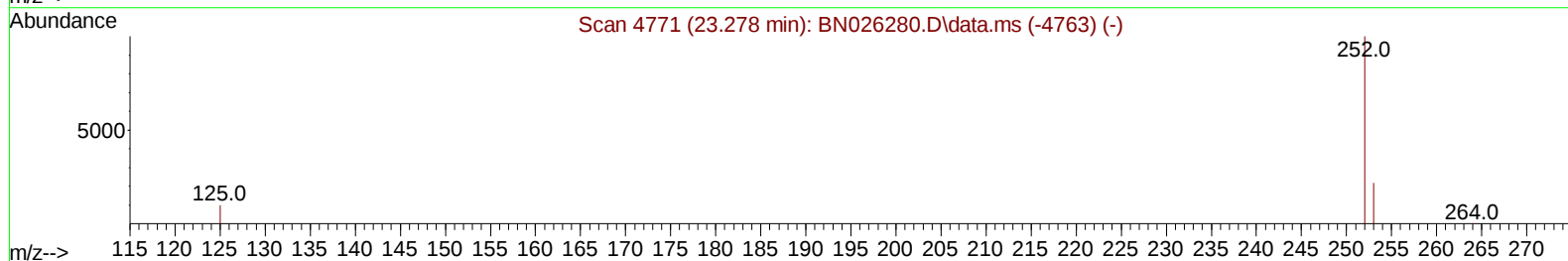
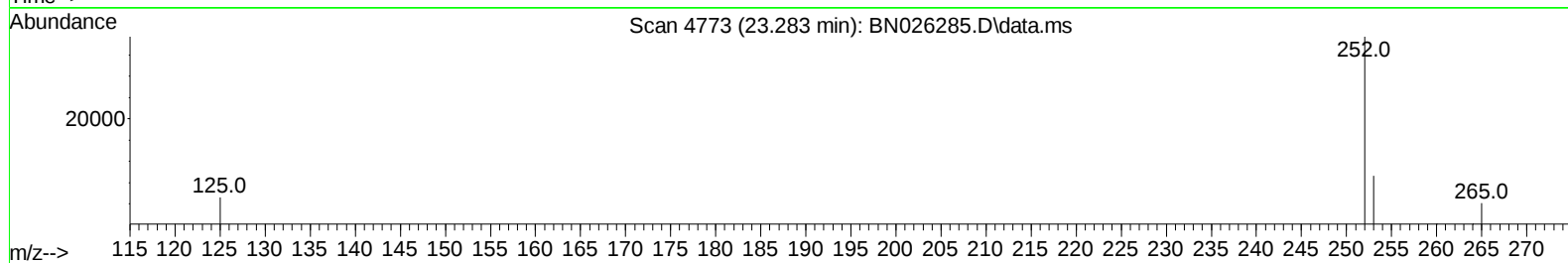
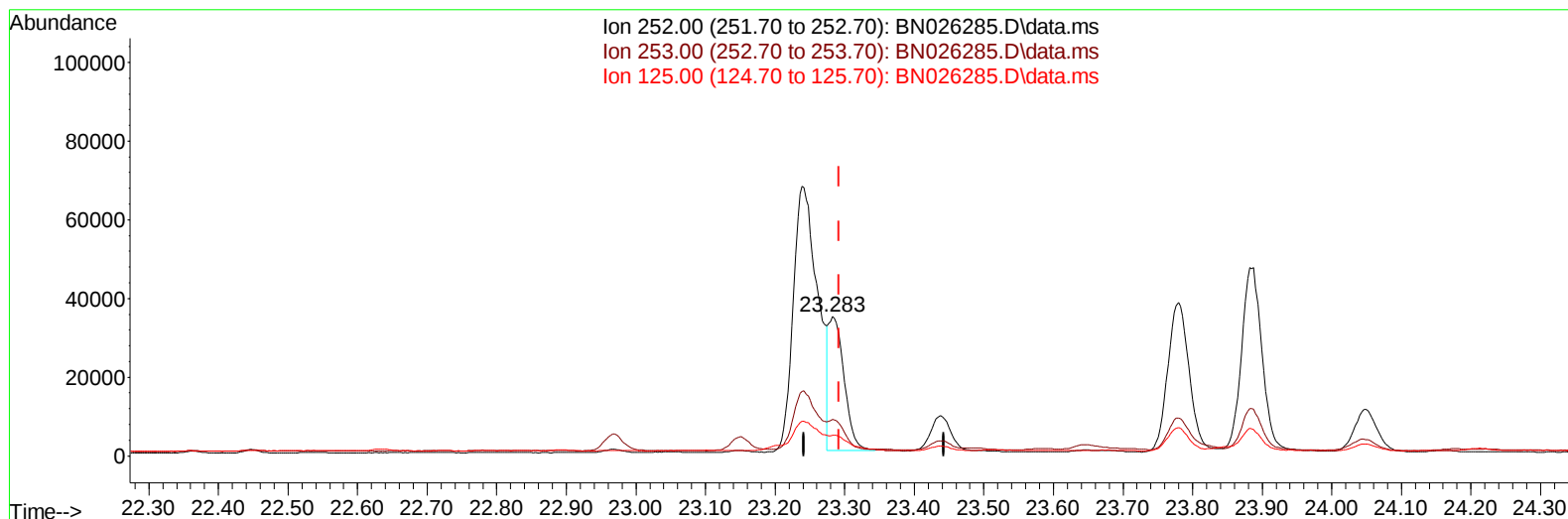
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN026285.D\data.ms

(25) Benzo(k)fluoranthene

23.283min (-0.010) 0.89 ng/u1 m

response 53231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.12
125.00	18.70	14.77#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03253-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	6831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	21891	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	12148	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	22876	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	13483	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	13953	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	5611	0.729	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1587	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	2833	0.055	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	5735	0.091	ng/ul#	94
7) 2-Methylnaphthalene	12.420	142	2706	0.068	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	1829	0.044	ng/ul	97
10) Acenaphthylene	14.306	152	9586	0.169	ng/ul	97
11) Acenaphthene	14.649	153	3223	0.069	ng/ul	98
12) Fluorene	15.634	166	2919	0.055	ng/ul#	96
15) Phenanthrene	17.376	178	98426	1.303	ng/ul	99
16) Anthracene	17.469	178	13501	0.201	ng/ul	97
19) Fluoranthene	19.396	202	265933	3.693	ng/ul	97
20) Pyrene	19.758	202	207324	2.768	ng/ul	97
21) Benzo(a)anthracene	21.511	228	94357	1.696	ng/ul	98
22) Chrysene	21.567	228	112026	1.936	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	165605m	2.781	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	53231m	0.890	ng/ul	
26) Benzo(a)pyrene	23.882	252	96340	1.863	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.567	276	74068	1.311	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.574	278	17574	0.411	ng/ul	95
29) Benzo(g,h,i)perylene	27.366	276	62617	1.246	ng/ul	95

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

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