

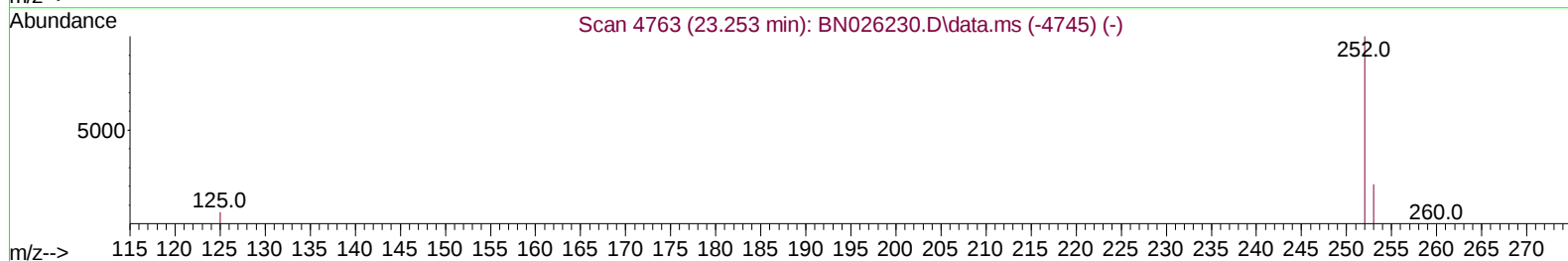
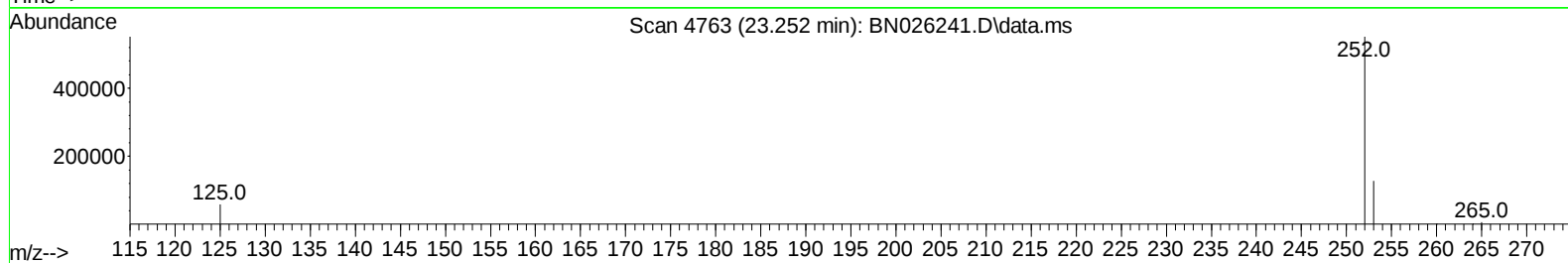
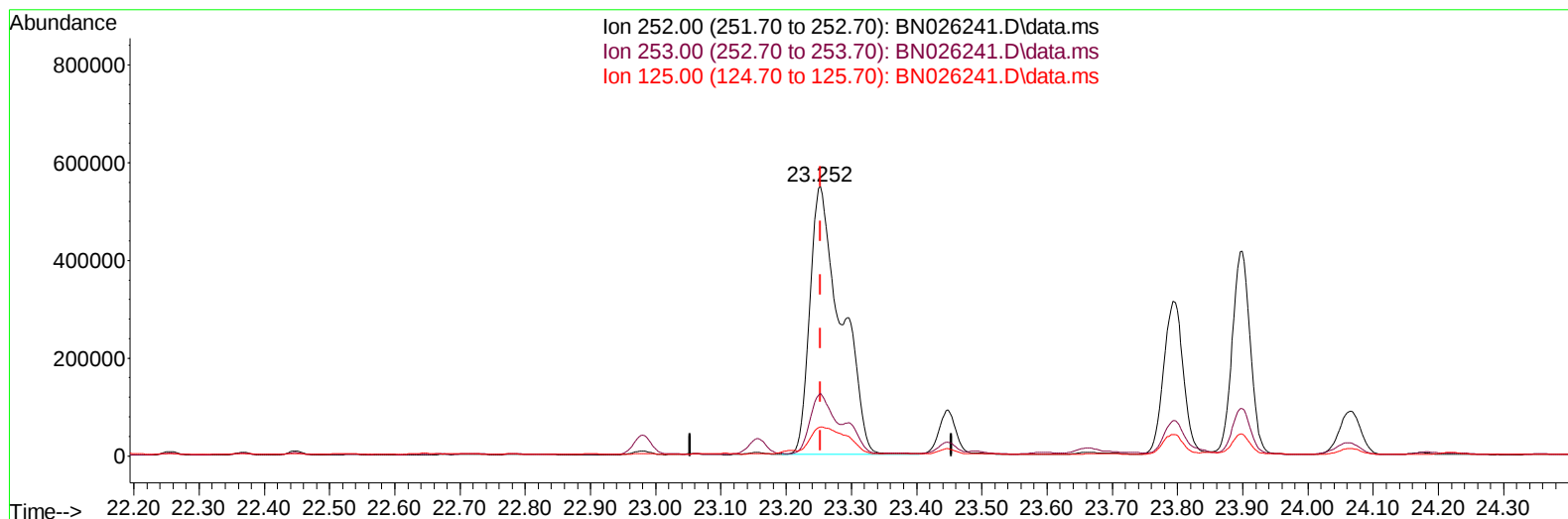
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026241.D
Acq On : 04 Jul 2023 00:56
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK4

Manual IntegrationsAPPROVED

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

Quant Time: Jul 04 03:56:20 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



TIC: BN026241.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (-0.001) 17.85 ng/u1

response 1822606

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.17
125.00	17.90	10.79
0.00	0.00	0.00

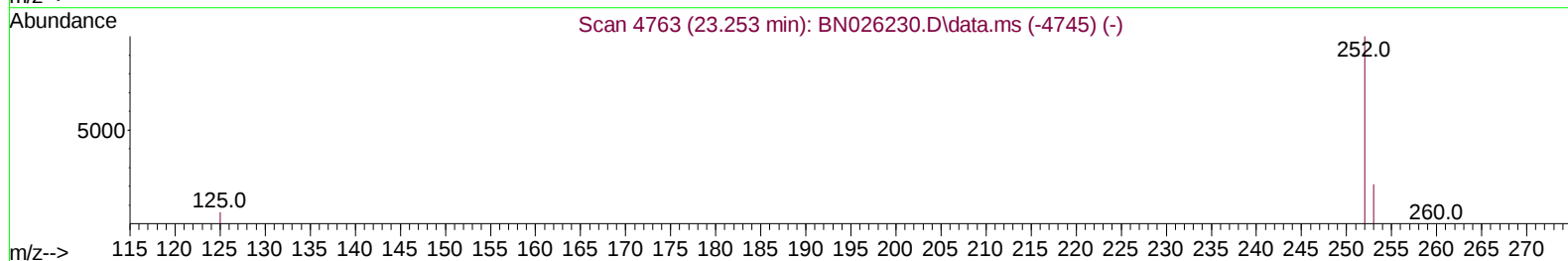
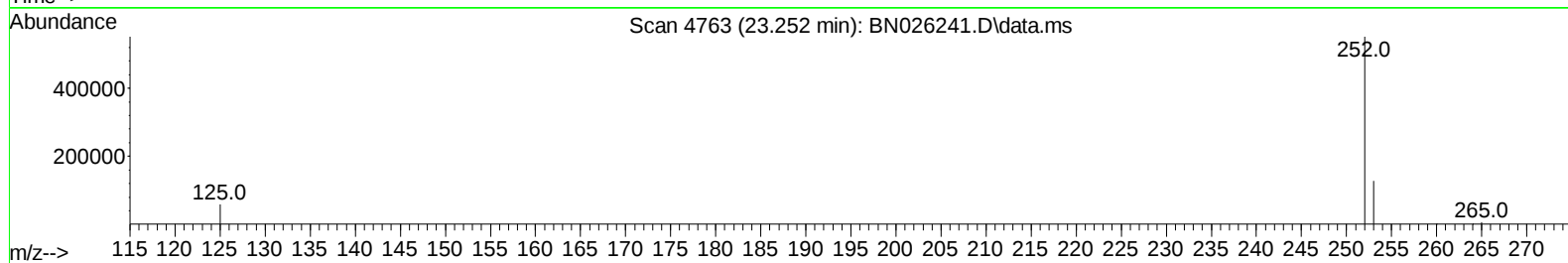
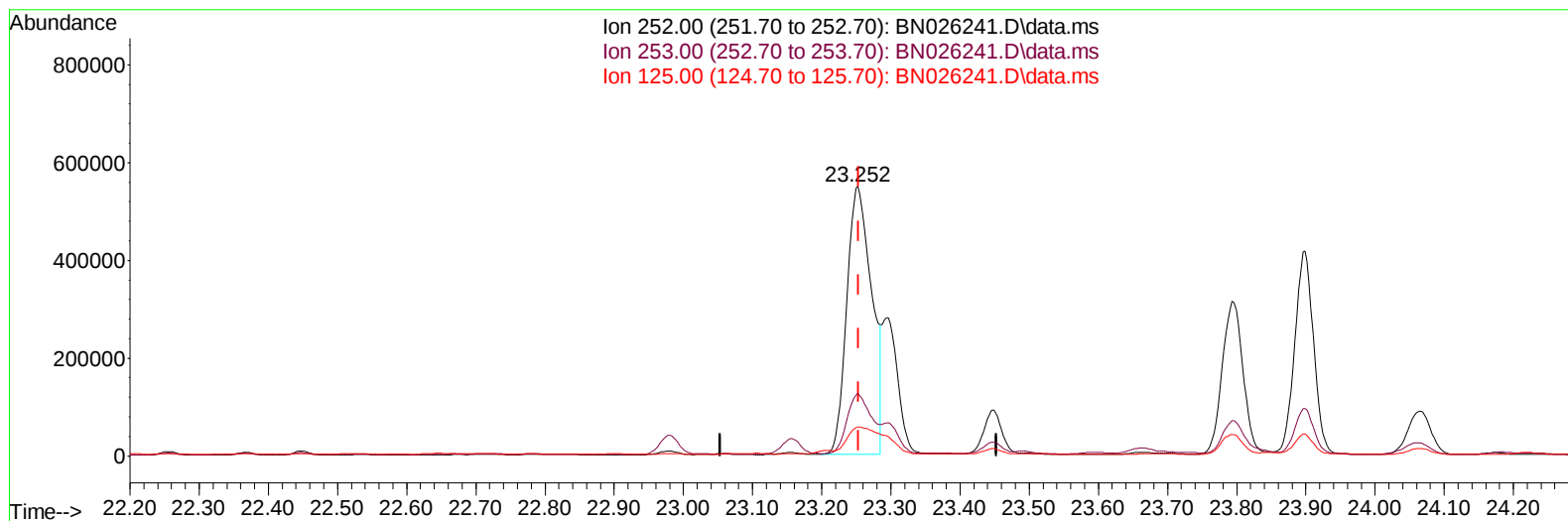
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 ALS Vial : 98 Sample Multiplier: 1

Instrument :
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TIC: BN026241.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (-0.001) 13.48 ng/ul m

response 1376219

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.17
125.00	17.90	10.79
0.00	0.00	0.00

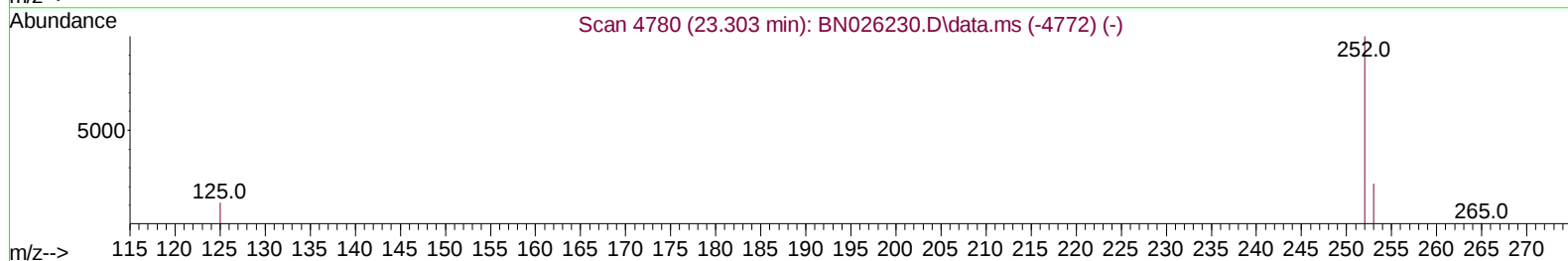
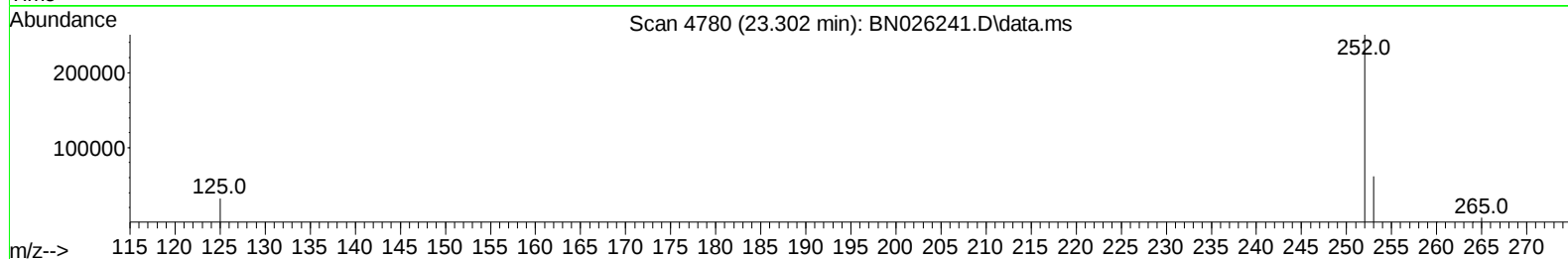
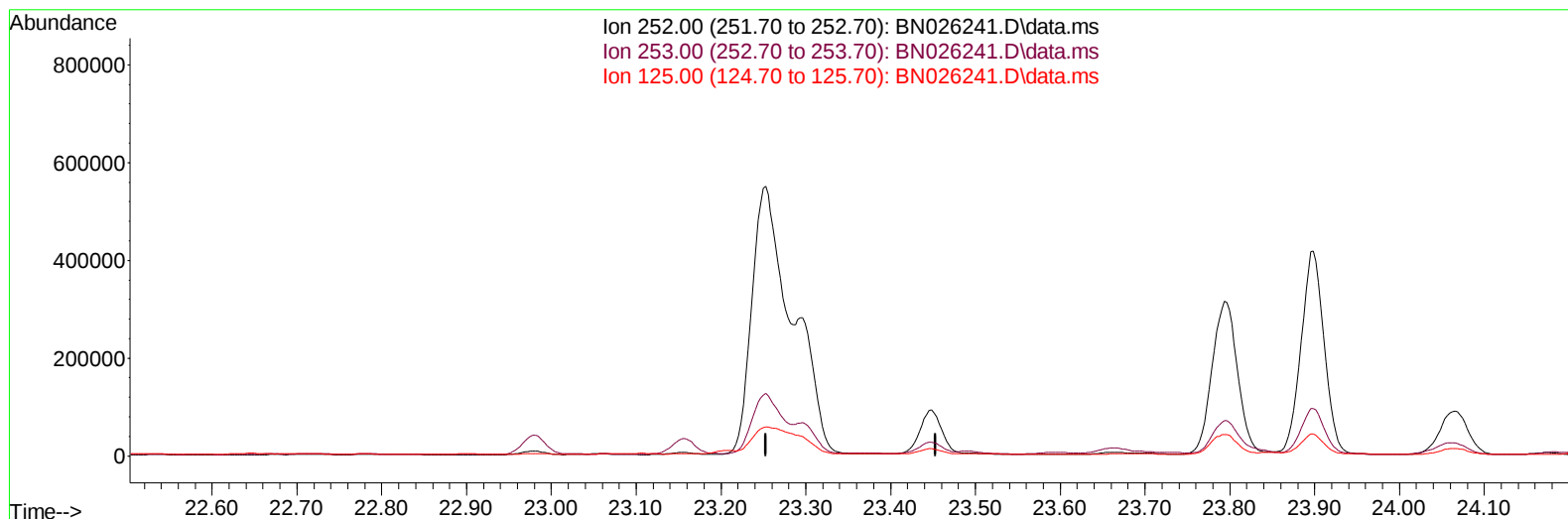
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 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026241.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

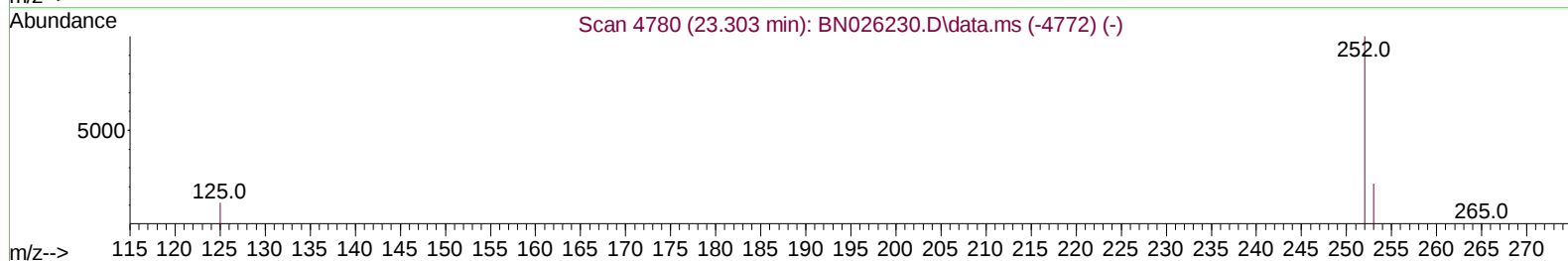
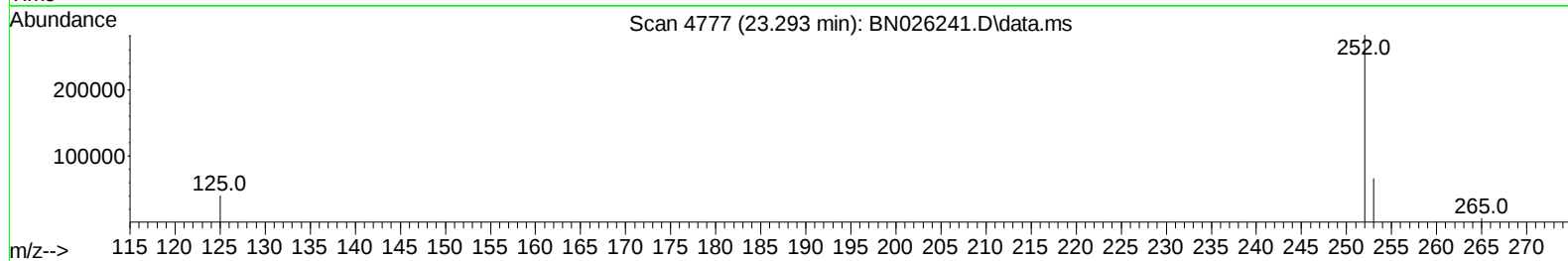
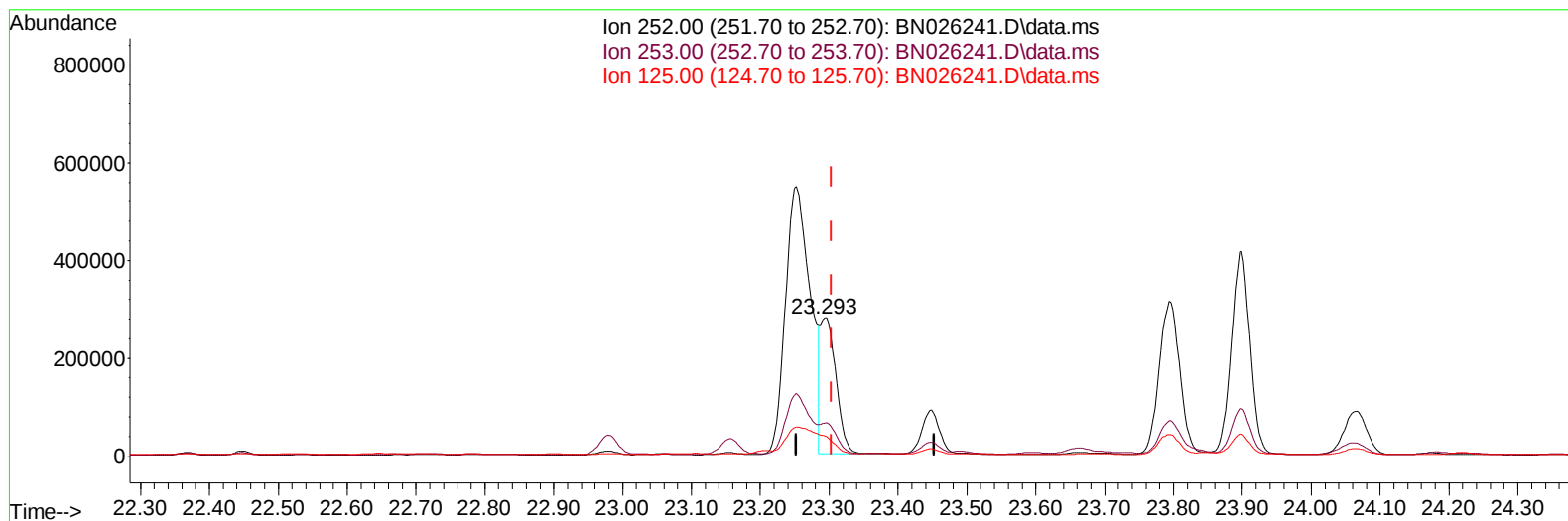
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Sample : 03353-02
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK4

Manual IntegrationsAPPROVED

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TIC: BN026241.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-0.010) 4.25 ng/u1 m

response 435879

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.69
125.00	18.70	14.53#
0.00	0.00	0.00

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 Sample : 03353-02
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK4

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 07/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	11293	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	35826	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	22295	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	45833	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240	22952	0.400	ng/ul	0.00
23) Perylene-d12	24.004	264	23922	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	44418	3.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	14485	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	29940	0.343	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.813	128	46840	0.456	ng/ul	99
7) 2-Methylnaphthalene	12.424	142	24635	0.377	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	16493	0.243	ng/ul	100
10) Acenaphthylene	14.315	152	85874	0.823	ng/ul	99
11) Acenaphthene	14.658	153	28670	0.336	ng/ul	99
12) Fluorene	15.643	166	27337	0.279	ng/ul#	99
15) Phenanthrene	17.384	178	947598	6.259	ng/ul	99
16) Anthracene	17.477	178	133320	0.991	ng/ul	100
19) Fluoranthene	19.404	202	2459682	20.064	ng/ul	96
20) Pyrene	19.771	202	1887311	14.801	ng/ul#	93
21) Benzo(a)anthracene	21.516	228	841968	8.892	ng/ul	98
22) Chrysene	21.575	228	986233	10.010	ng/ul	97
24) Benzo(b)fluoranthene	23.252	252	1376219m	13.479	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	435879m	4.251	ng/ul	
26) Benzo(a)pyrene	23.899	252	792110	8.932	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.597	276	642969	6.638	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.604	278	162426	2.216	ng/ul	94
29) Benzo(g,h,i)perylene	27.405	276	547405	6.353	ng/ul#	93

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

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