

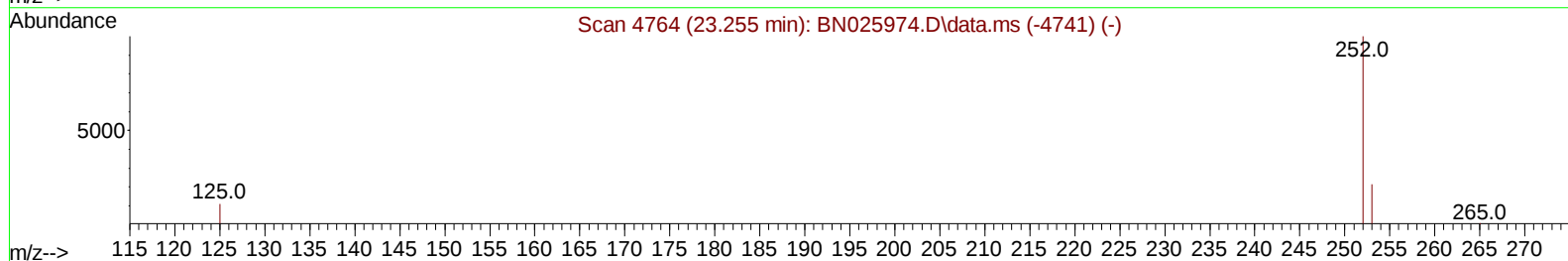
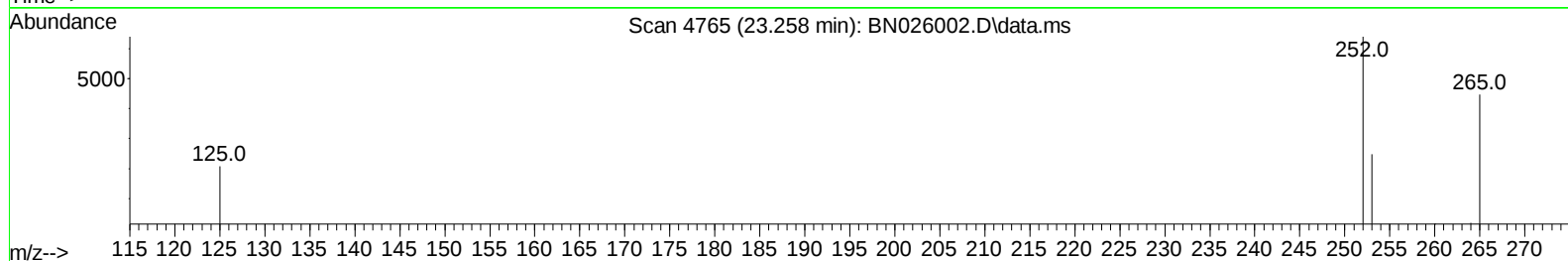
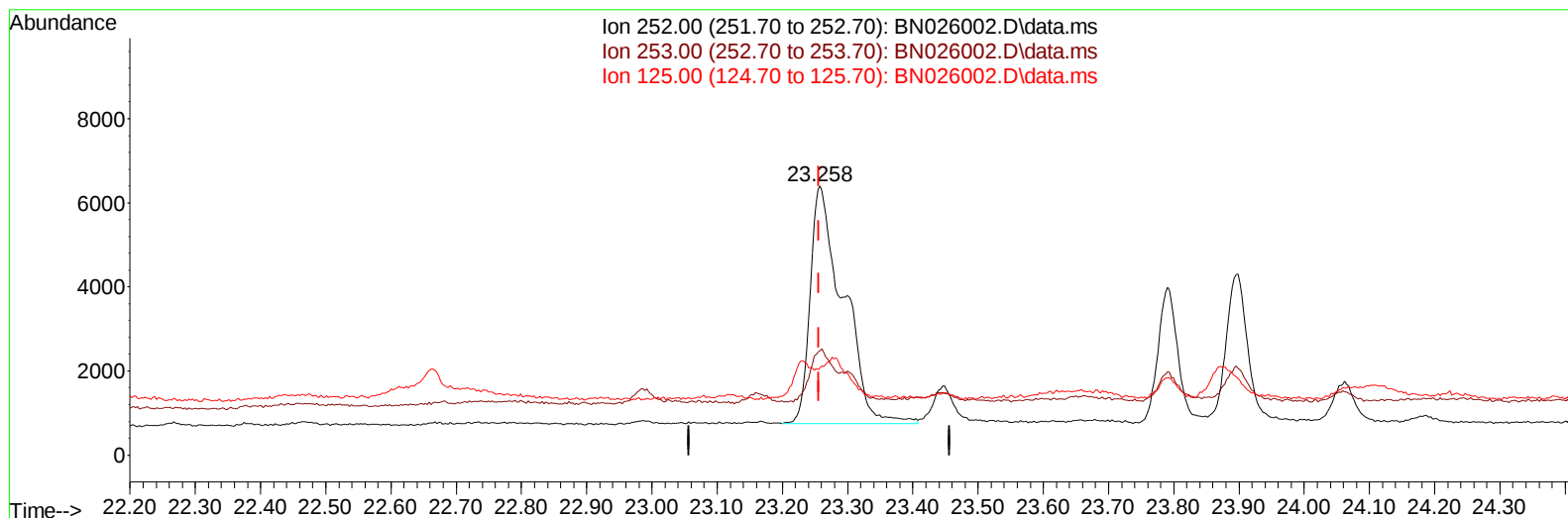
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026002.D
Acq On : 24 Jun 2023 12:34
Operator : MA/JU
Sample : 03085-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ3

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:49:11 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 06/25/2023
Supervised By :mohammad ahmed 06/25/2023



TIC: BN026002.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.002) 0.31 ng/u1

response 19710

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	38.87
125.00	17.90	32.47
0.00	0.00	0.00

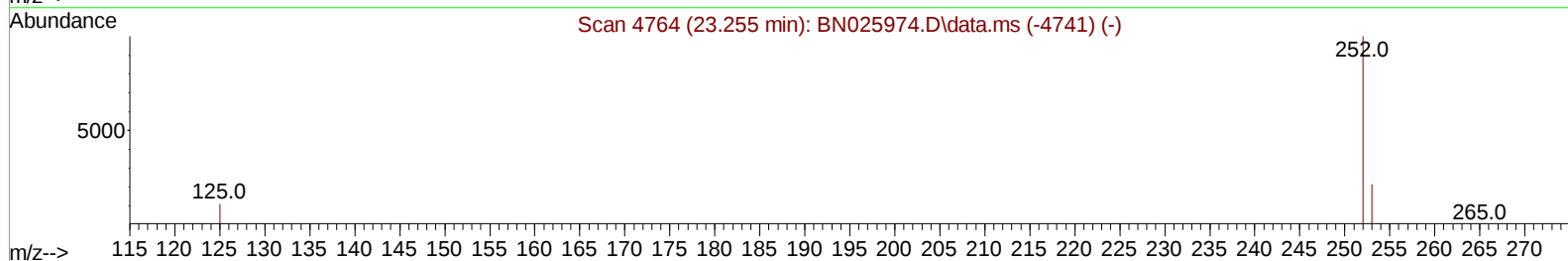
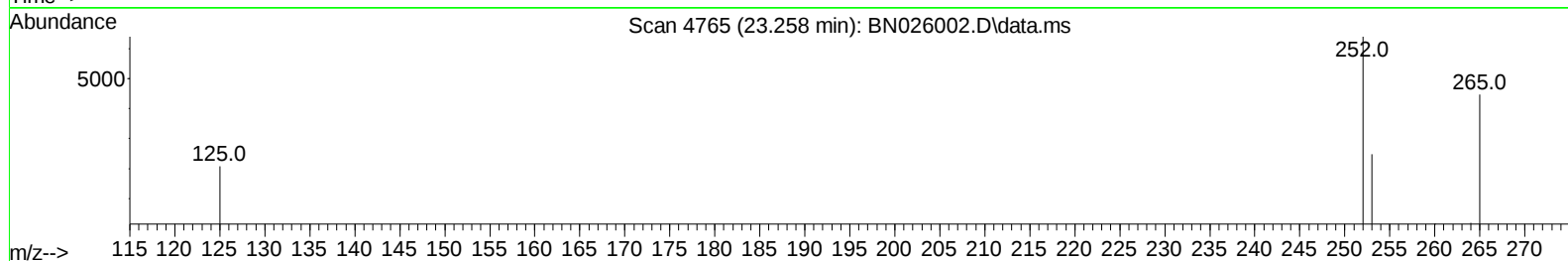
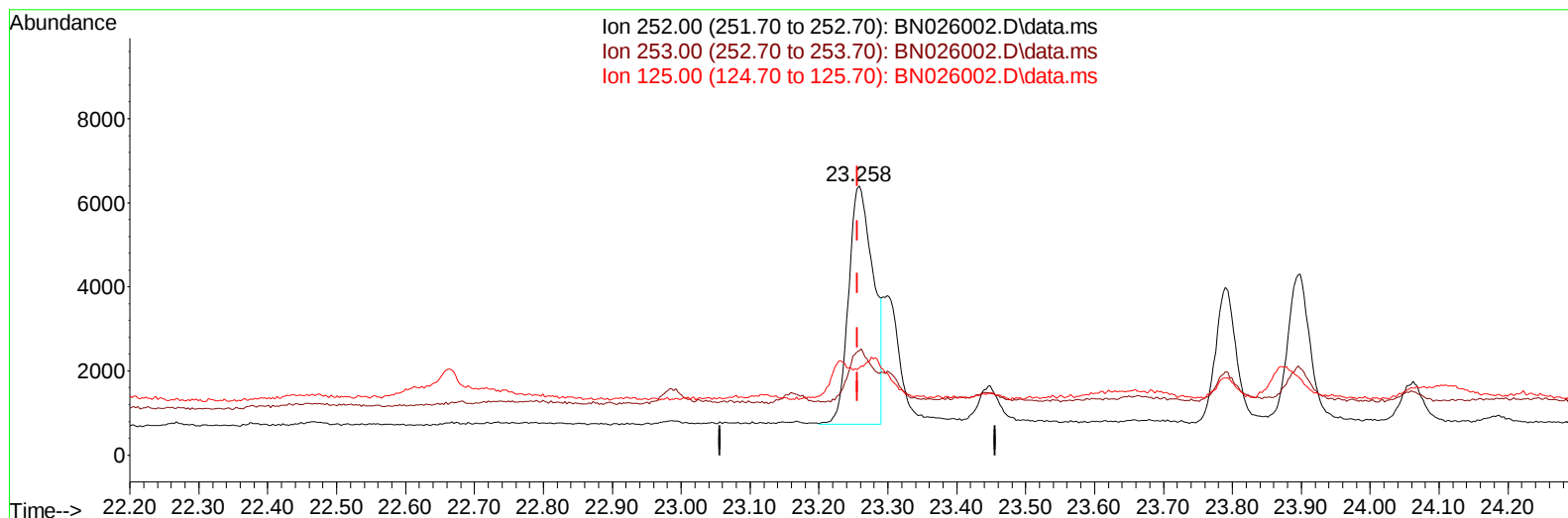
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TIC: BN026002.D\data.ms

(24) Benzo(b)fluoranthene

23.258min (+ 0.002) 0.22 ng/u1 m

response 14245

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	38.87
125.00	17.90	32.47
0.00	0.00	0.00

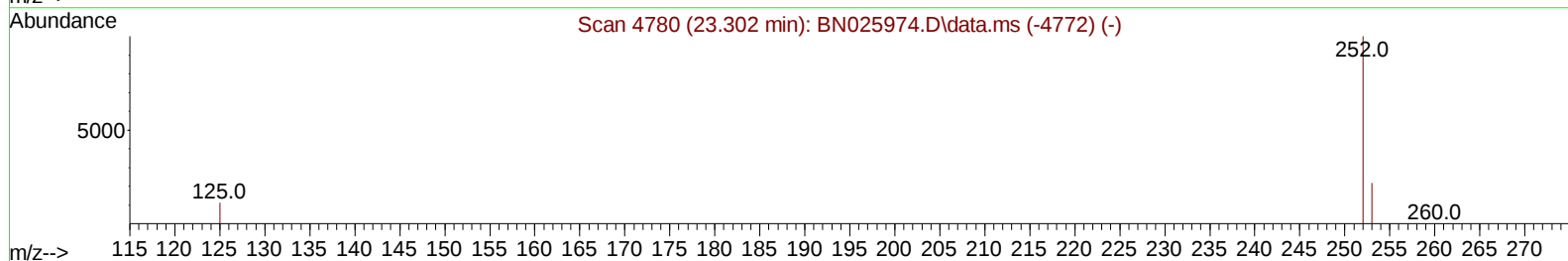
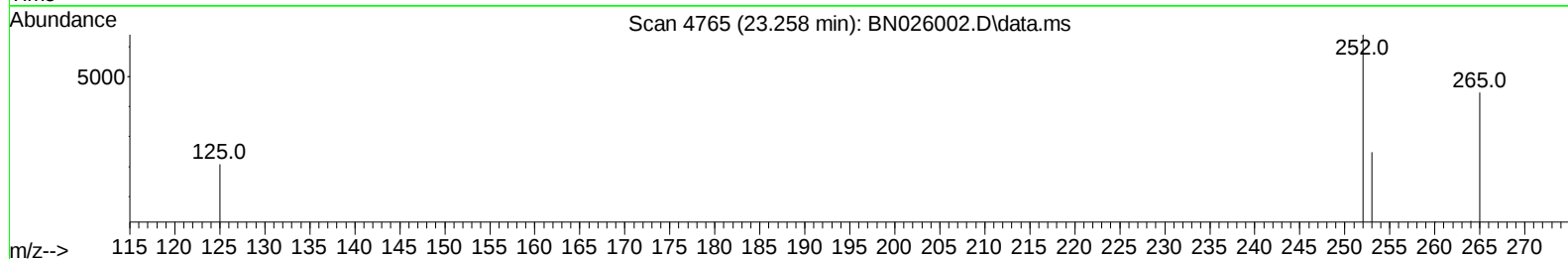
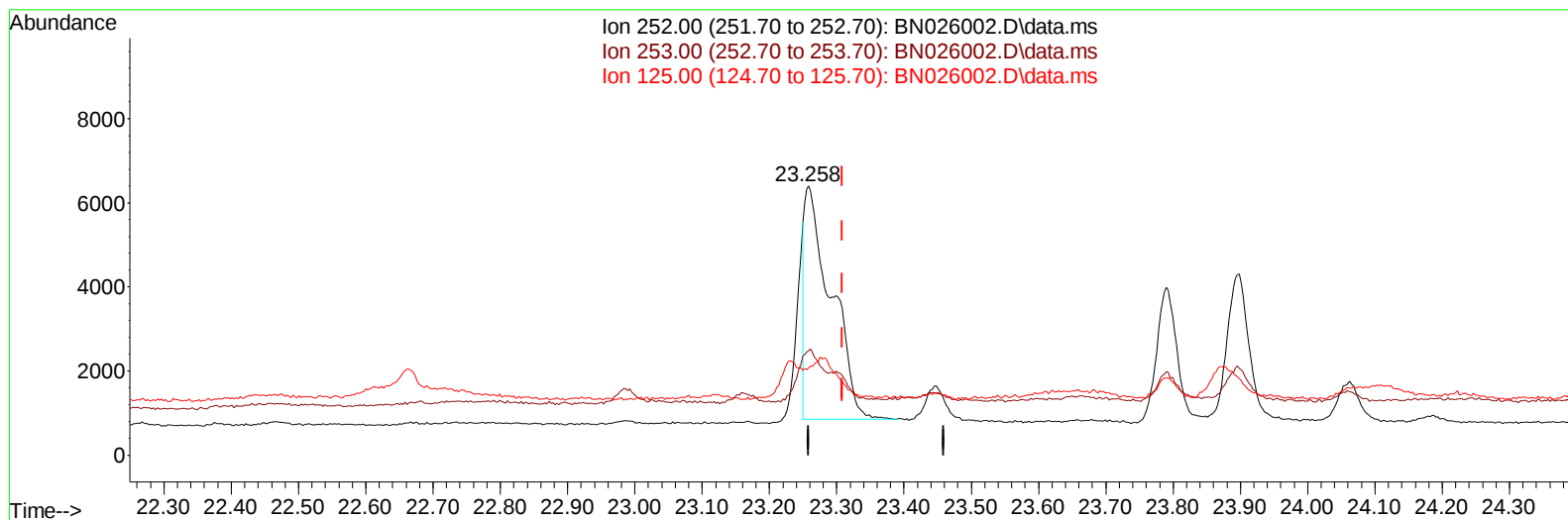
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 Data File : BN026002.D
 Acq On : 24 Jun 2023 12:34
 Operator : MA/JU
 Sample : 03085-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ3

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 06/25/2023



TIC: BN026002.D\data.ms

(25) Benzo(k)fluoranthene

23.258min (-0.051) 0.24 ng/u1

response 15240

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	38.87#
125.00	18.70	32.47#
0.00	0.00	0.00

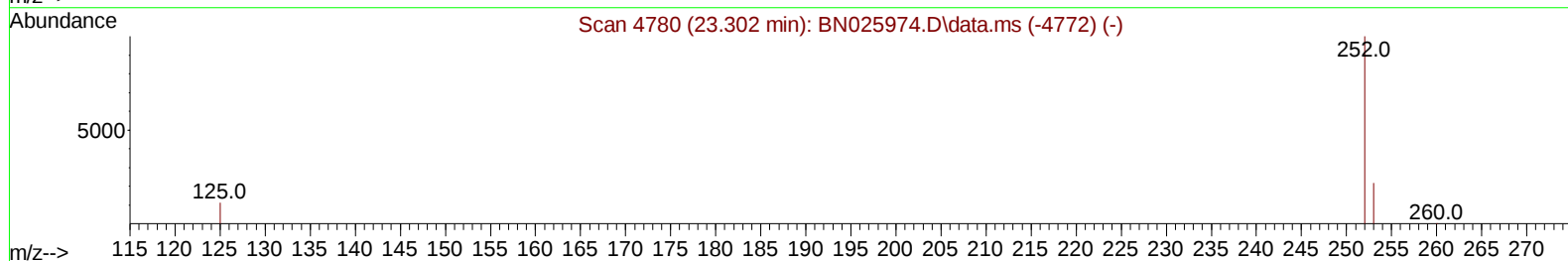
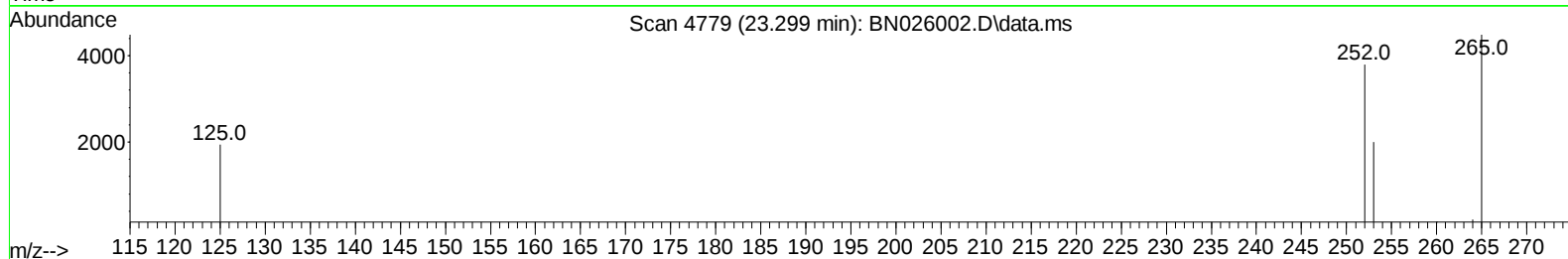
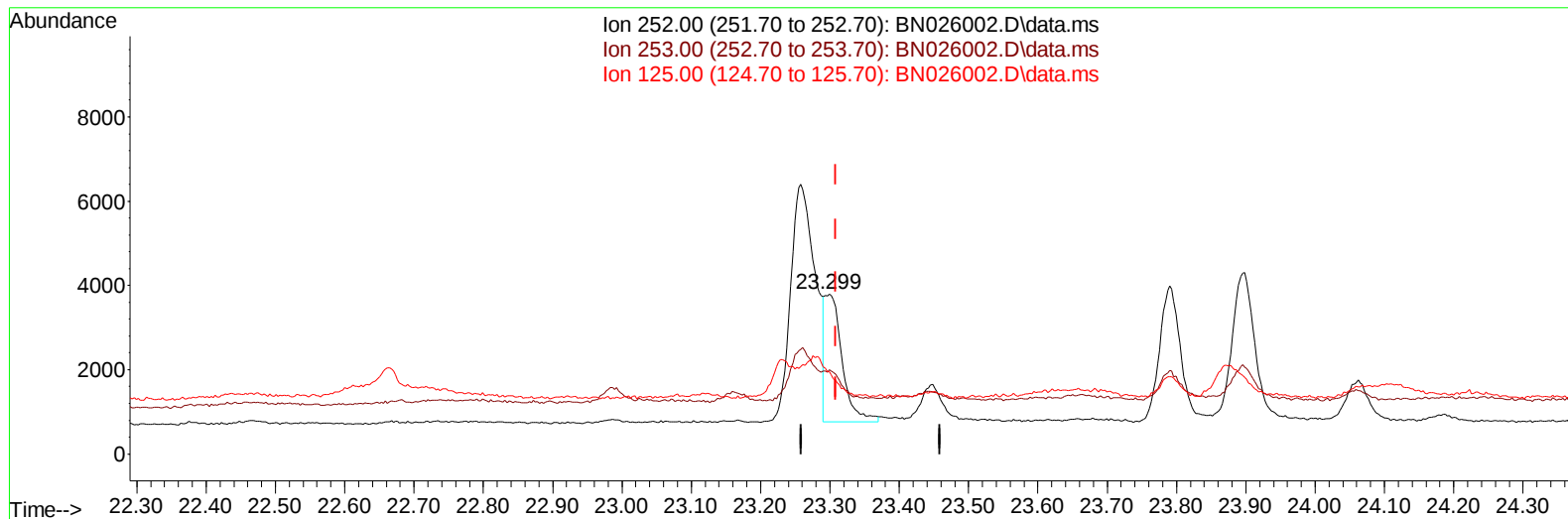
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Sample : 03085-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026002.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (-0.010) 0.08 ng/u1 m

response 5202

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	52.57#
125.00	18.70	51.33#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		6414	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136		20137	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164		12305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188		26494	0.400	ng/ul	0.00
17) Chrysene-d12	21.551	240		18251	0.400	ng/ul	0.00
23) Perylene-d12	24.004	264		15000	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96		1118	0.155	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152		330	0.011	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		863	0.012	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.401	178		7288	0.083	ng/ul	95
16) Anthracene	17.494	178		1590	0.020	ng/ul#	72
19) Fluoranthene	19.418	202		24047	0.247	ng/ul	99
20) Pyrene	19.780	202		20647	0.204	ng/ul	99
21) Benzo(a)anthracene	21.534	228		9224	0.123	ng/ul#	93
22) Chrysene	21.586	228		10768	0.137	ng/ul#	92
24) Benzo(b)fluoranthene	23.258	252		14245m	0.222	ng/ul	
25) Benzo(k)fluoranthene	23.299	252		5202m	0.081	ng/ul	
26) Benzo(a)pyrene	23.898	252		7974	0.143	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.573	276		6197	0.102	ng/ul#	78
29) Benzo(g,h,i)perylene	27.358	276		5841	0.108	ng/ul#	79

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

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