

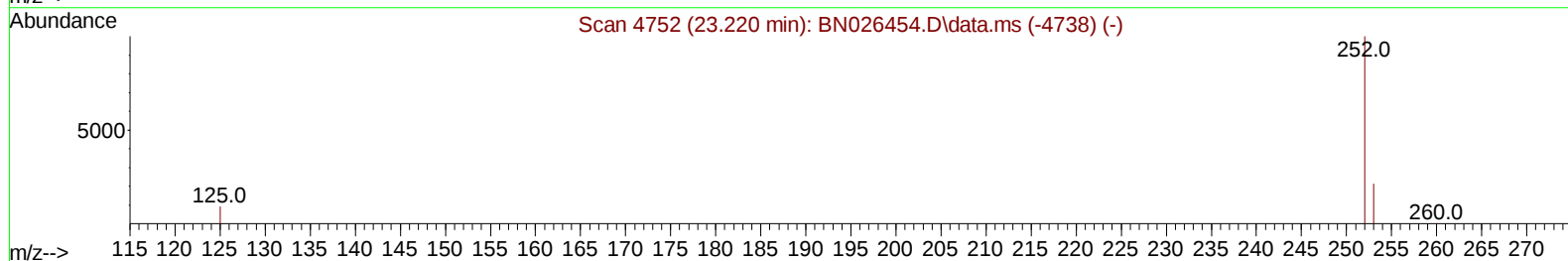
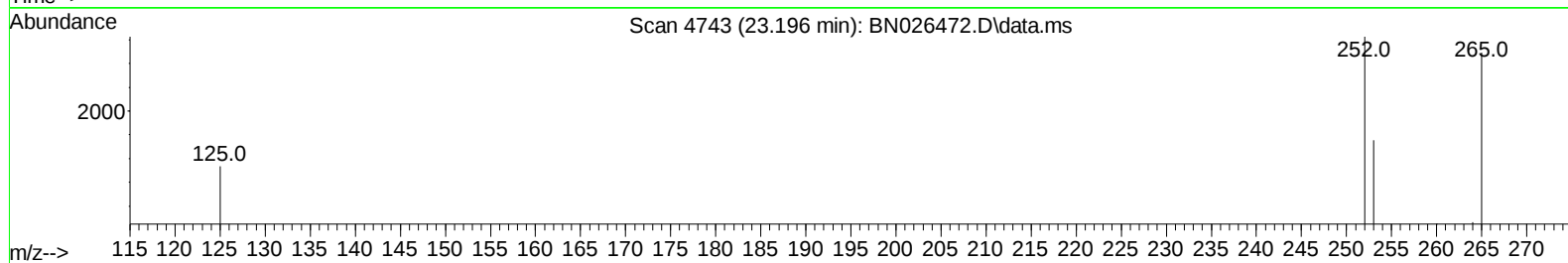
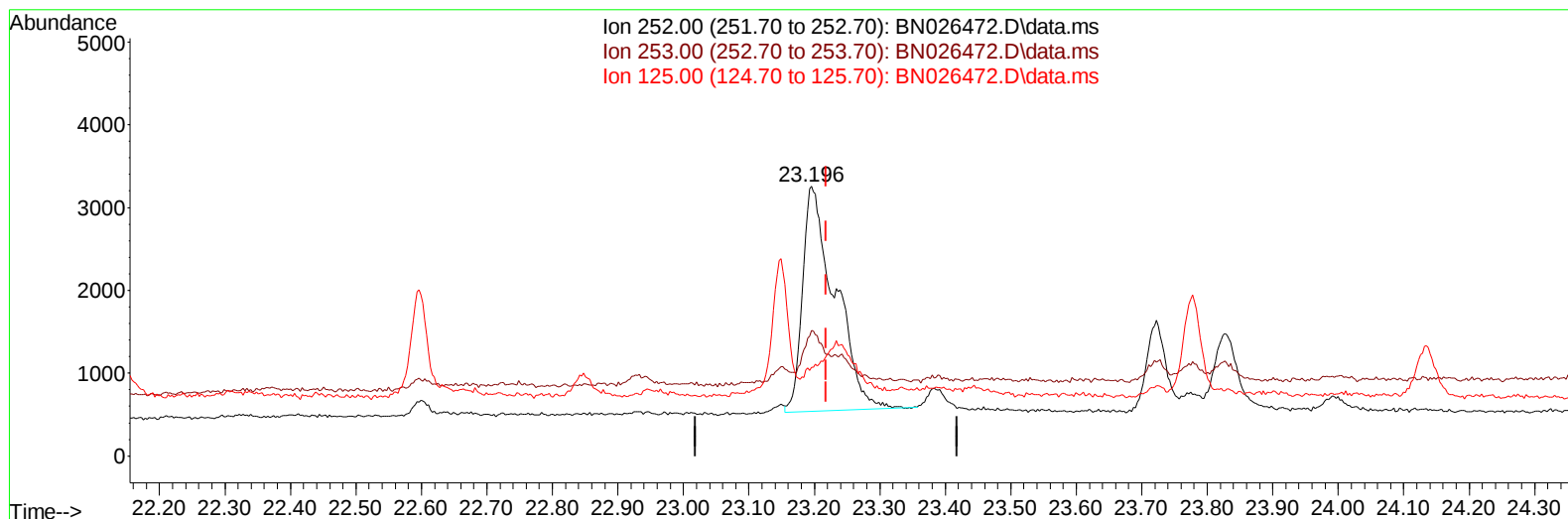
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026472.D
 Acq On : 11 Jul 2023 22:04
 Operator : MA/JU
 Sample : 03414-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46E5

Manual IntegrationsAPPROVED

Quant Time: Jul 12 04:07:21 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 : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023



TIC: BN026472.D\data.ms

(24) Benzo(b)fluoranthene

23.196min (-0.022) 0.24 ng/u1

response 9379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	46.53
125.00	17.90	32.91
0.00	0.00	0.00

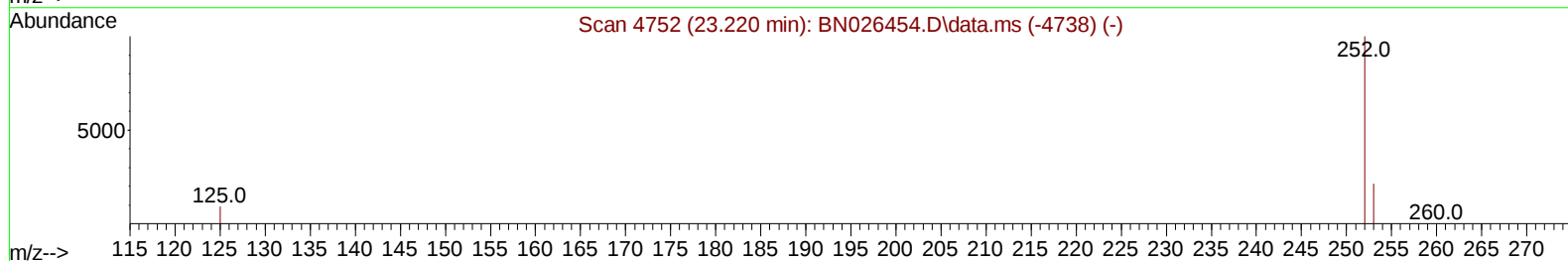
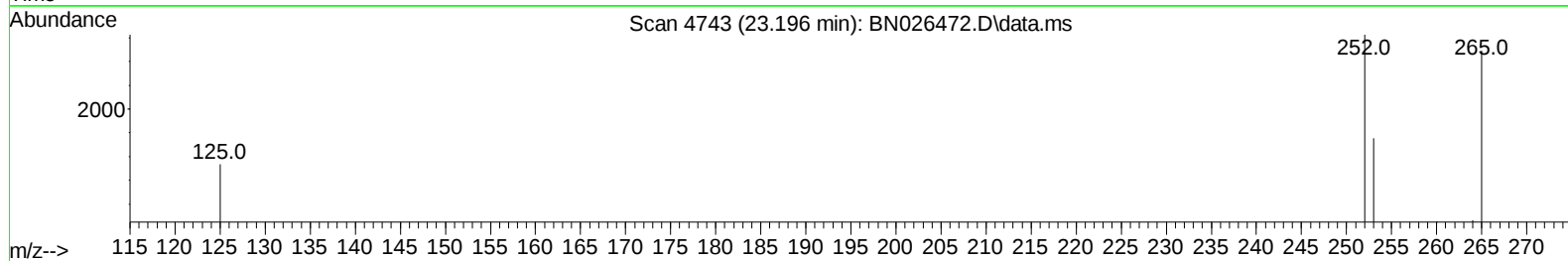
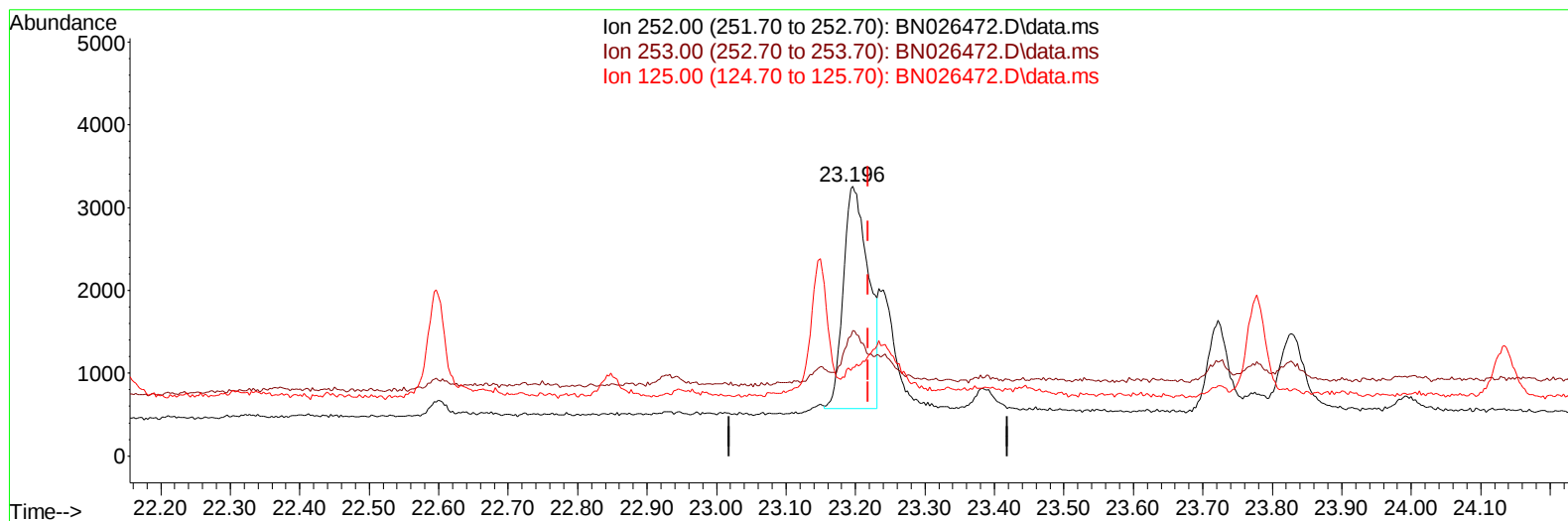
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 12 02:13:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
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TIC: BN026472.D\data.ms

(24) Benzo(b)fluoranthene

23.196min (-0.022) 0.17 ng/ul m

response 6740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	46.53
125.00	17.90	32.91
0.00	0.00	0.00

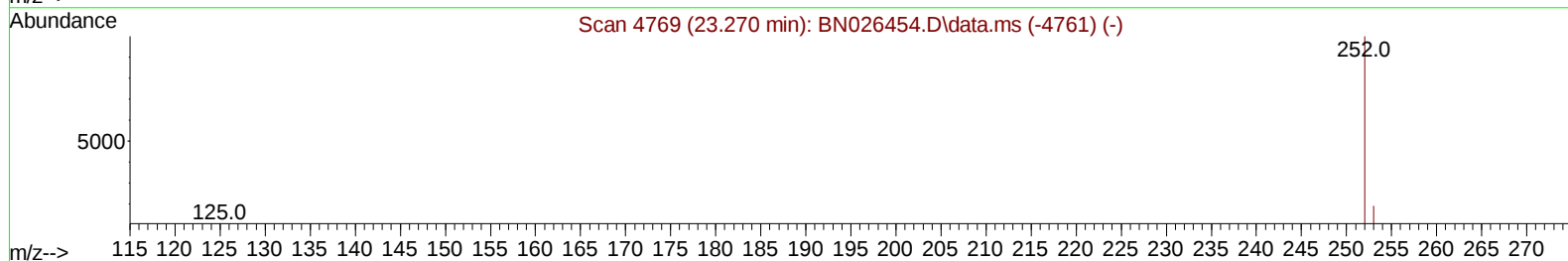
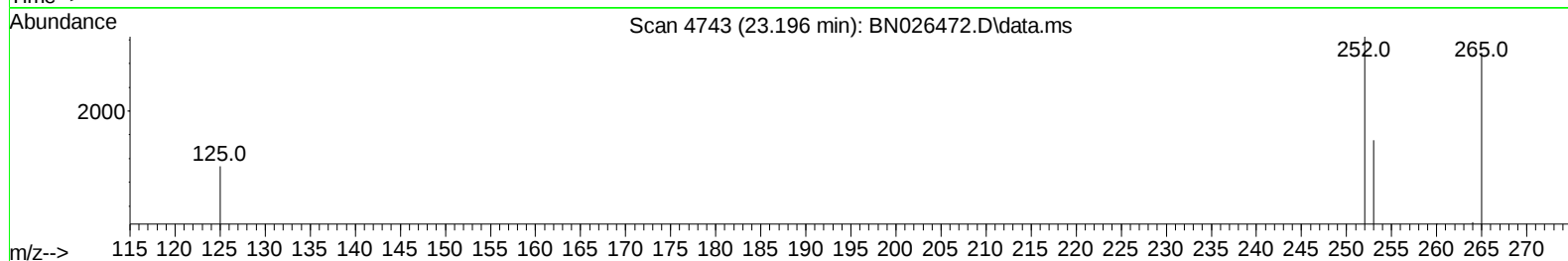
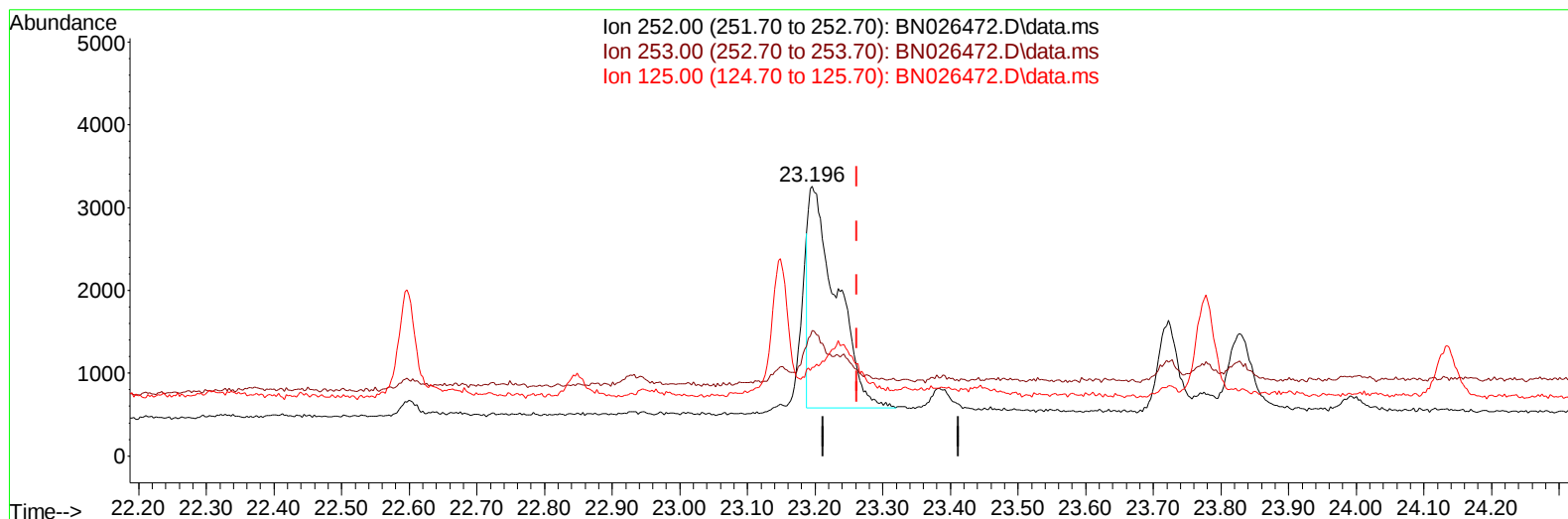
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TIC: BN026472.D\data.ms

(25) Benzo(k)fluoranthene

23.196min (-0.066) 0.20 ng/u1

response 7695

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	46.53#
125.00	18.70	32.91#
0.00	0.00	0.00

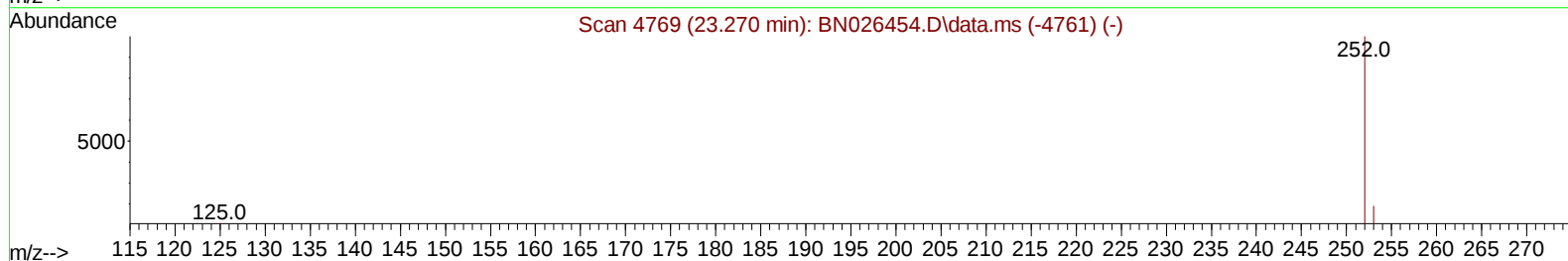
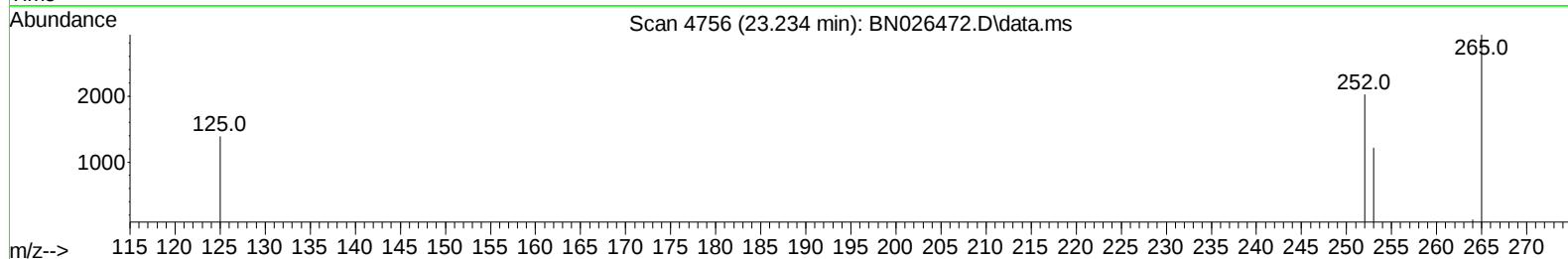
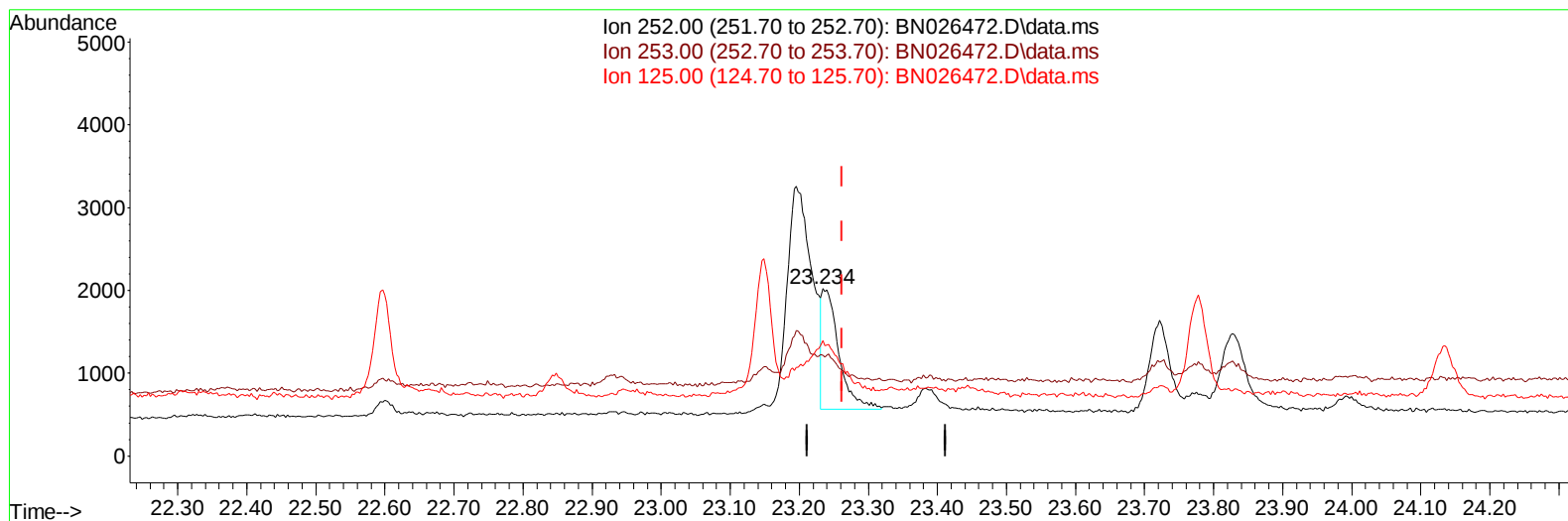
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Instrument :
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TIC: BN026472.D\data.ms

(25) Benzo(k)fluoranthene

23.234min (-0.028) 0.06 ng/u1 m

response 2463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	60.25#
125.00	18.70	68.69#
0.00	0.00	0.00

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 Sample : 03414-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46E5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/12/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152		4655	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.721	136		13811	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.557	164		7801	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188		13271	0.400	ng/ul	-0.02
17) Chrysene-d12	21.503	240		8156	0.400	ng/ul	#-0.01
23) Perylene-d12	23.938	264		9150	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.301	96		2408	0.459	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152		5211	0.245	ng/ul	-0.02
18) Fluoranthene-d10	19.341	212		9406	0.303	ng/ul	-0.01
Target Compounds							
						Qvalue	
5) Naphthalene	10.770	128		6786	0.171	ng/ul	96
7) 2-Methylnaphthalene	12.392	142		510	0.020	ng/ul	98
15) Phenanthrene	17.352	178		4248	0.097	ng/ul#	91
16) Anthracene	17.445	178		938	0.024	ng/ul#	52
19) Fluoranthene	19.374	202		12160	0.279	ng/ul	100
20) Pyrene	19.731	202		10244	0.226	ng/ul#	97
21) Benzo(a)anthracene	21.489	228		4004	0.119	ng/ul#	90
22) Chrysene	21.541	228		4248	0.121	ng/ul#	92
24) Benzo(b)fluoranthene	23.196	252		6740m	0.173	ng/ul	
25) Benzo(k)fluoranthene	23.234	252		2463m	0.063	ng/ul	
26) Benzo(a)pyrene	23.827	252		2288	0.067	ng/ul#	25
27) Indeno(1,2,3-cd)pyrene	26.488	276		2941	0.079	ng/ul#	73

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

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