

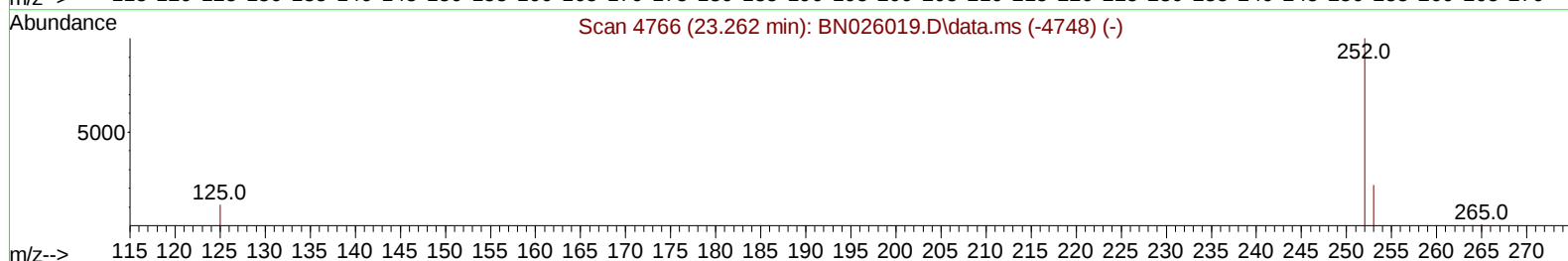
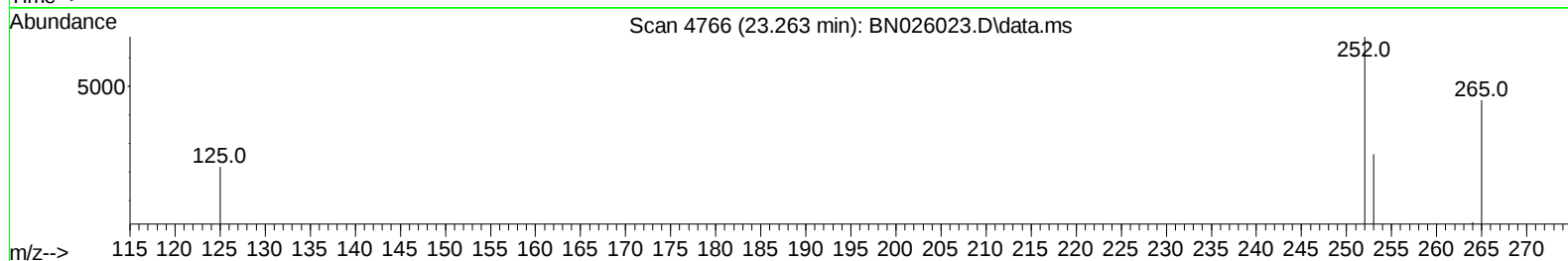
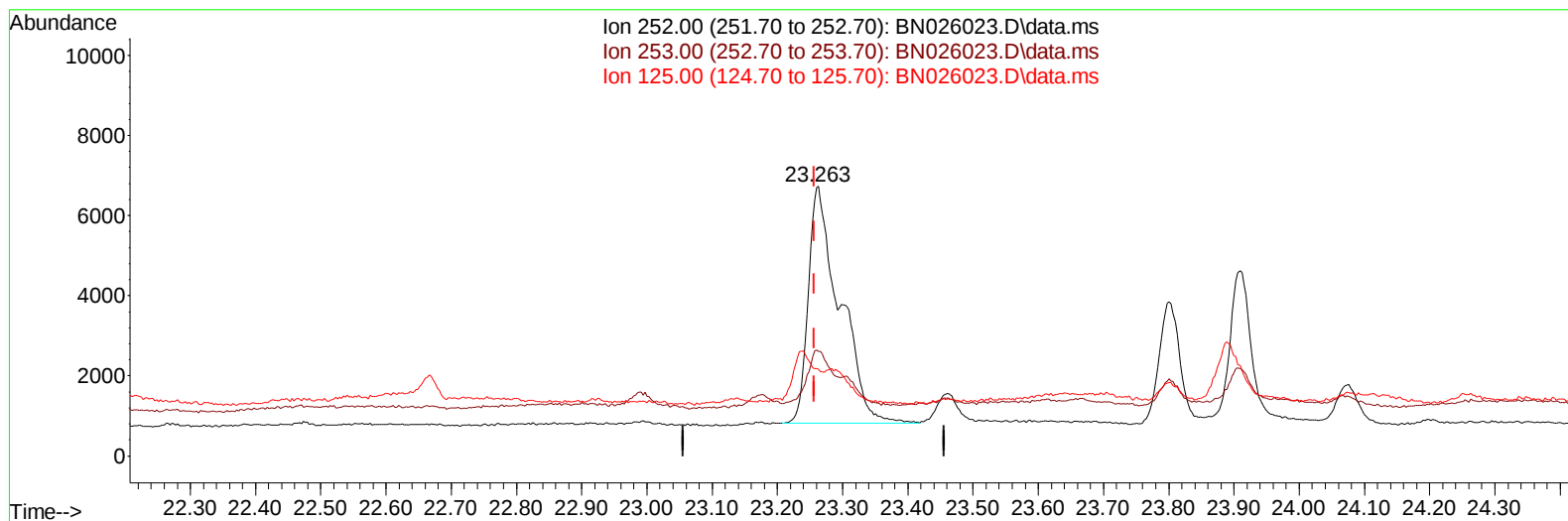
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
 Data File : BN026023.D
 Acq On : 26 Jun 2023 12:43
 Operator : MA/JU
 Sample : 03085-17RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ3RE

Manual IntegrationsAPPROVED

Quant Time: Jun 27 01:38:03 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 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BN026023.D\data.ms

(24) Benzo(b)fluoranthene

23.263min (+ 0.007) 0.30 ng/u1

response 19783

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	38.79
125.00	17.90	32.25
0.00	0.00	0.00

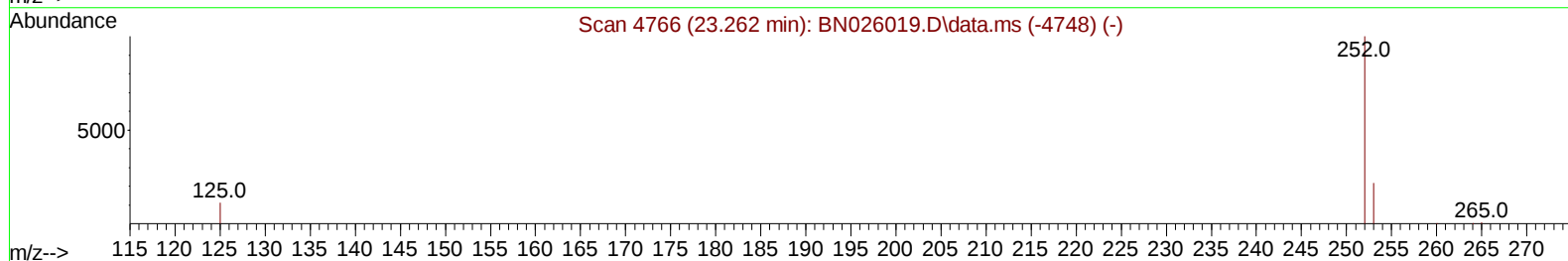
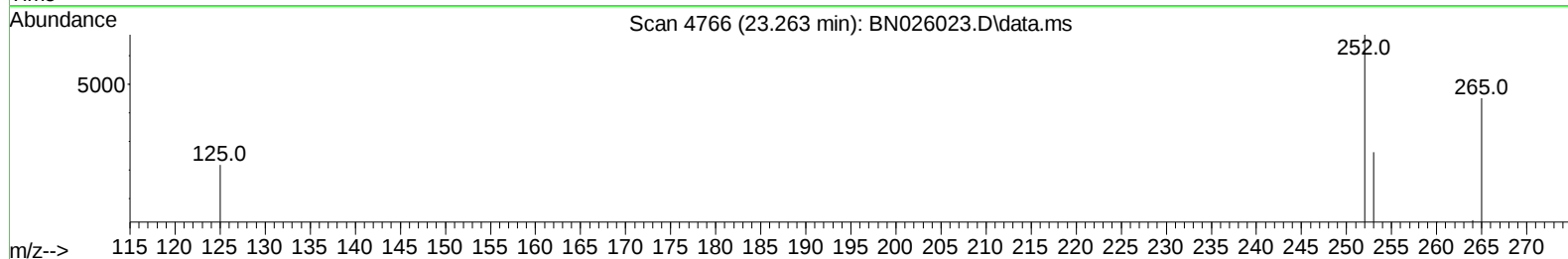
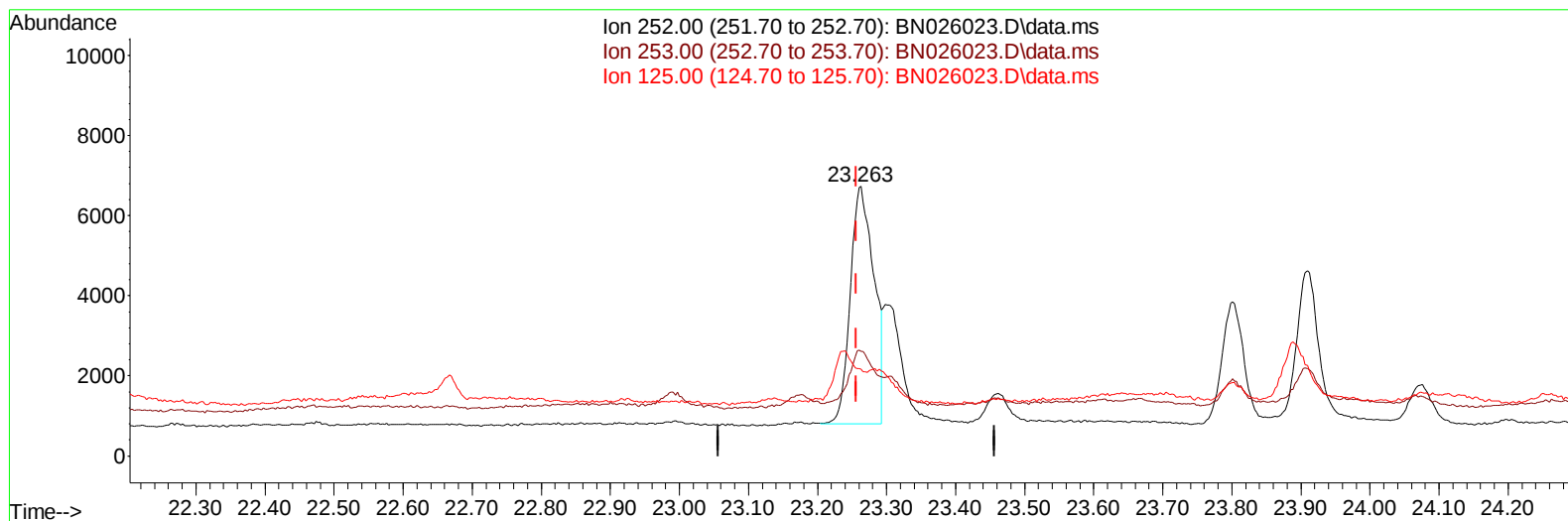
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Instrument :
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TIC: BN026023.D\data.ms

(24) Benzo(b)fluoranthene

23.263min (+ 0.007) 0.22 ng/u1 m

response 14097

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	38.79
125.00	17.90	32.25
0.00	0.00	0.00

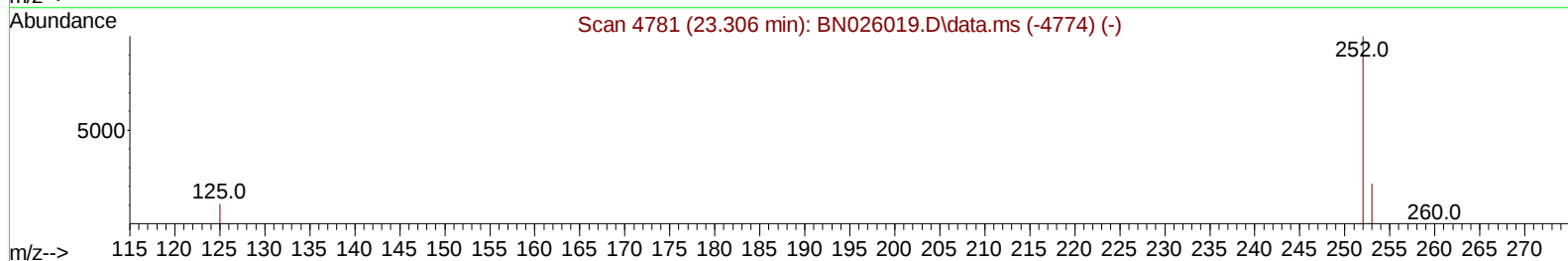
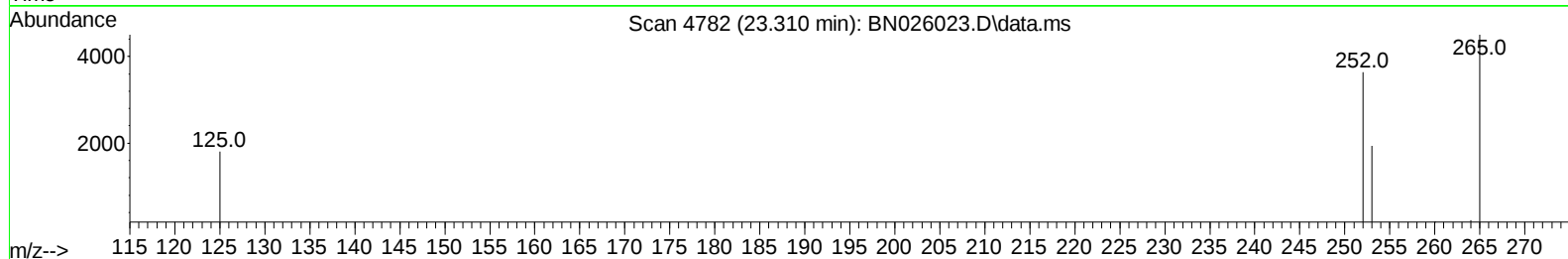
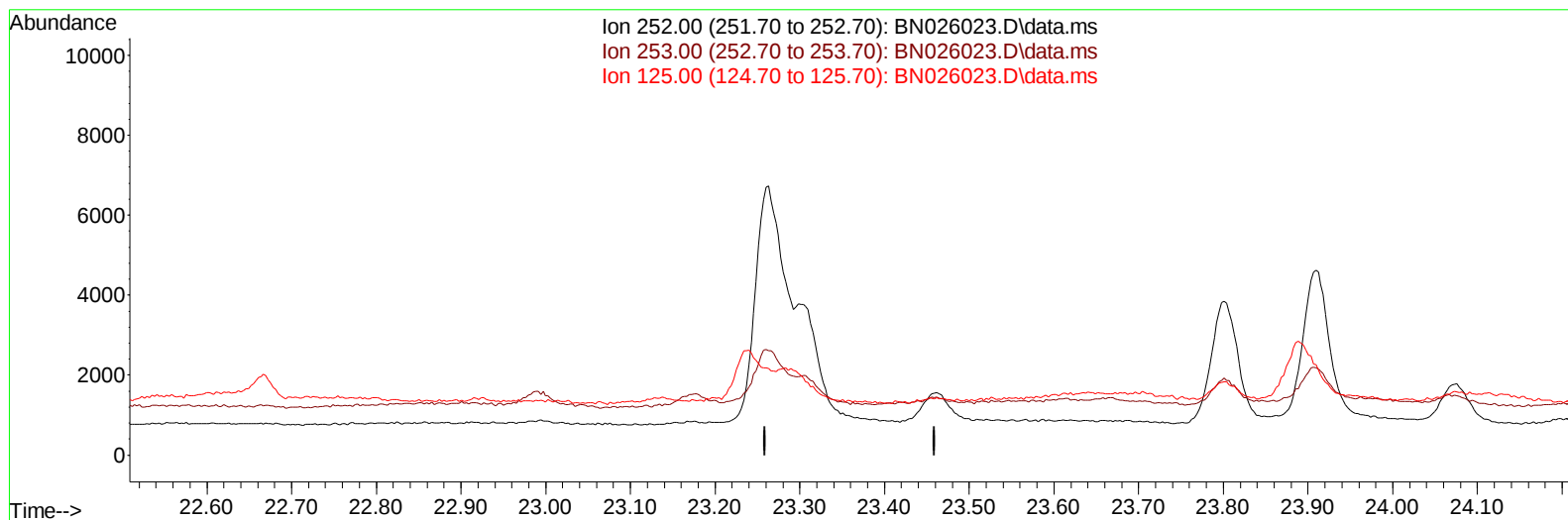
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026023.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

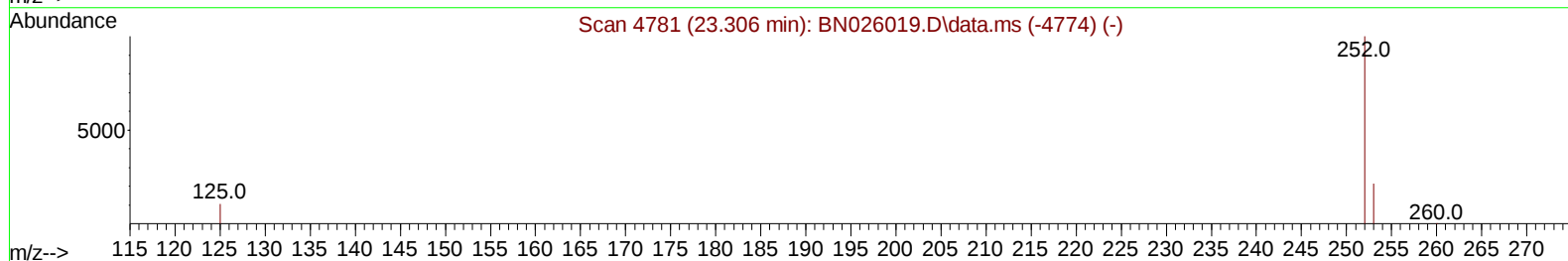
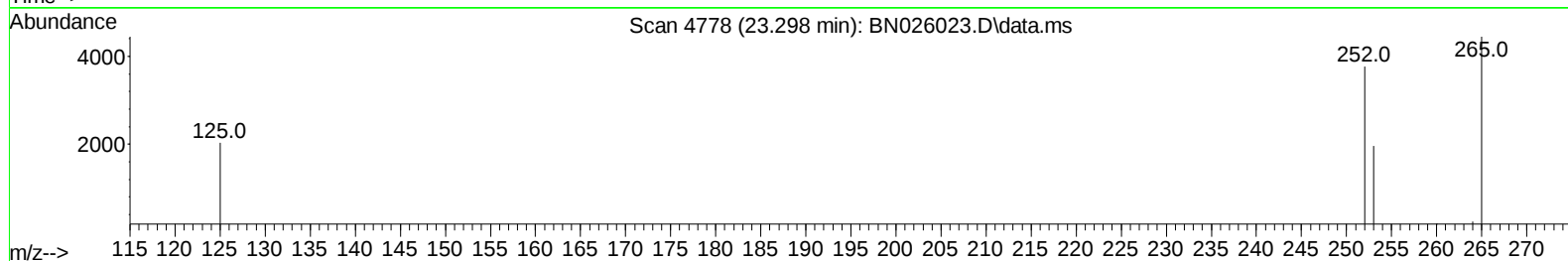
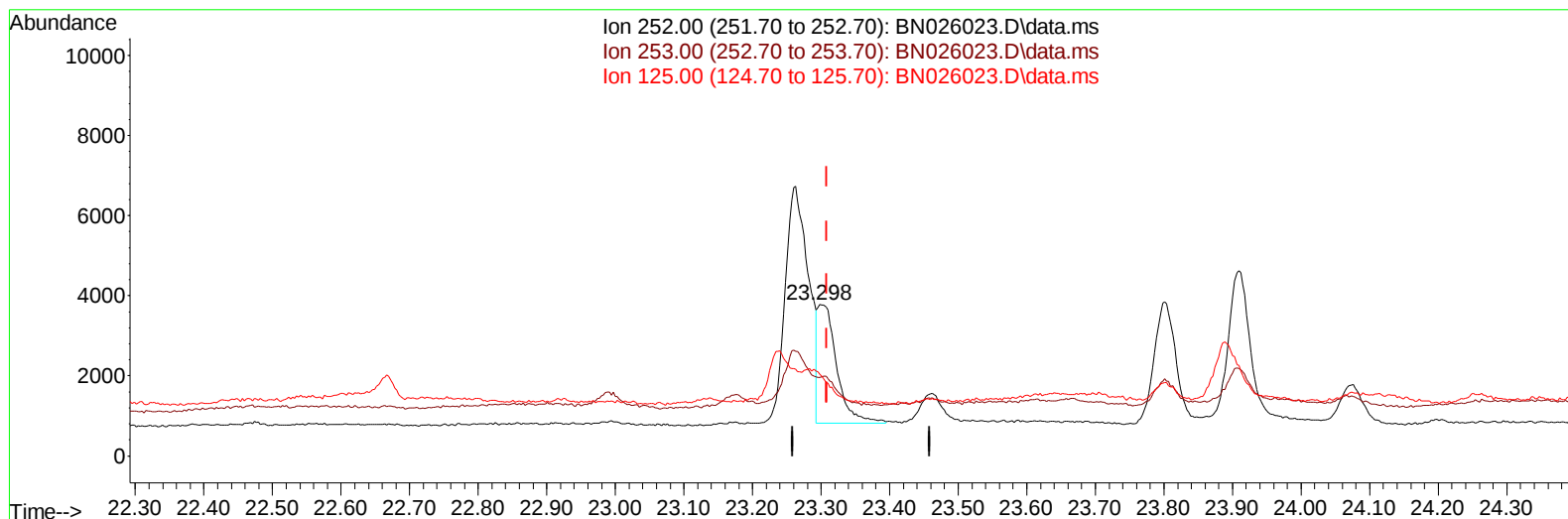
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN026023.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (-0.011) 0.09 ng/ul m

response 5723

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	52.09#
125.00	18.70	53.79#
0.00	0.00	0.00

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 Sample : 03085-17RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ3RE

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		6977	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136		22657	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.617	164		13903	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		29167	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240		18394	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264		15347	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		1142	0.145	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152		337	0.010	ng/ul	0.00
18) Fluoranthene-d10	19.387	212		896	0.013	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.403	178		7769	0.081	ng/ul	96
16) Anthracene	17.491	178		1735	0.020	ng/ul#	71
19) Fluoranthene	19.415	202		24581	0.250	ng/ul	100
20) Pyrene	19.778	202		21282	0.208	ng/ul	98
21) Benzo(a)anthracene	21.533	228		9294	0.122	ng/ul#	91
22) Chrysene	21.582	228		10287	0.130	ng/ul#	90
24) Benzo(b)fluoranthene	23.263	252		14097m	0.215	ng/ul	
25) Benzo(k)fluoranthene	23.298	252		5723m	0.087	ng/ul	
26) Benzo(a)pyrene	23.909	252		8211	0.144	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.605	276		7427	0.120	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.619	278		1859	0.040	ng/ul#	1
29) Benzo(g,h,i)perylene	27.404	276		6391	0.116	ng/ul#	82

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

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