

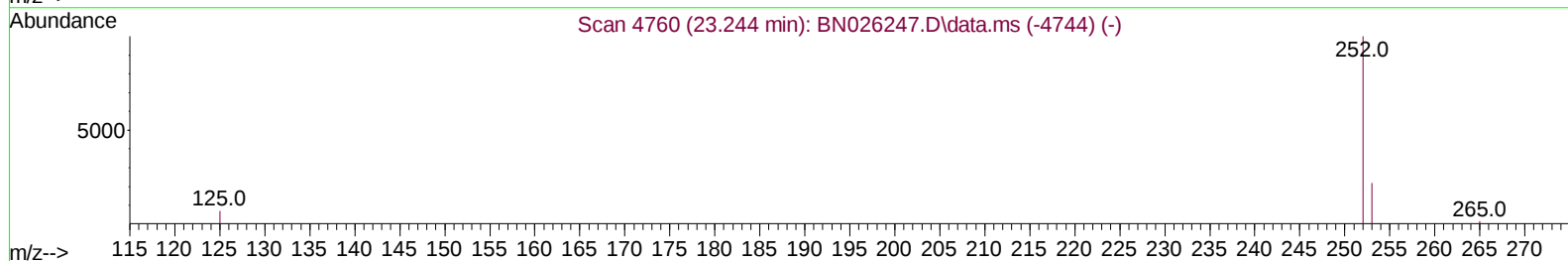
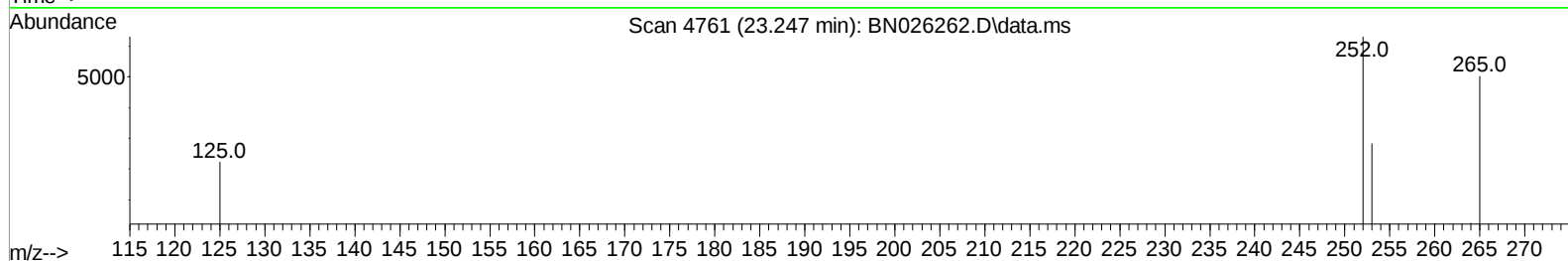
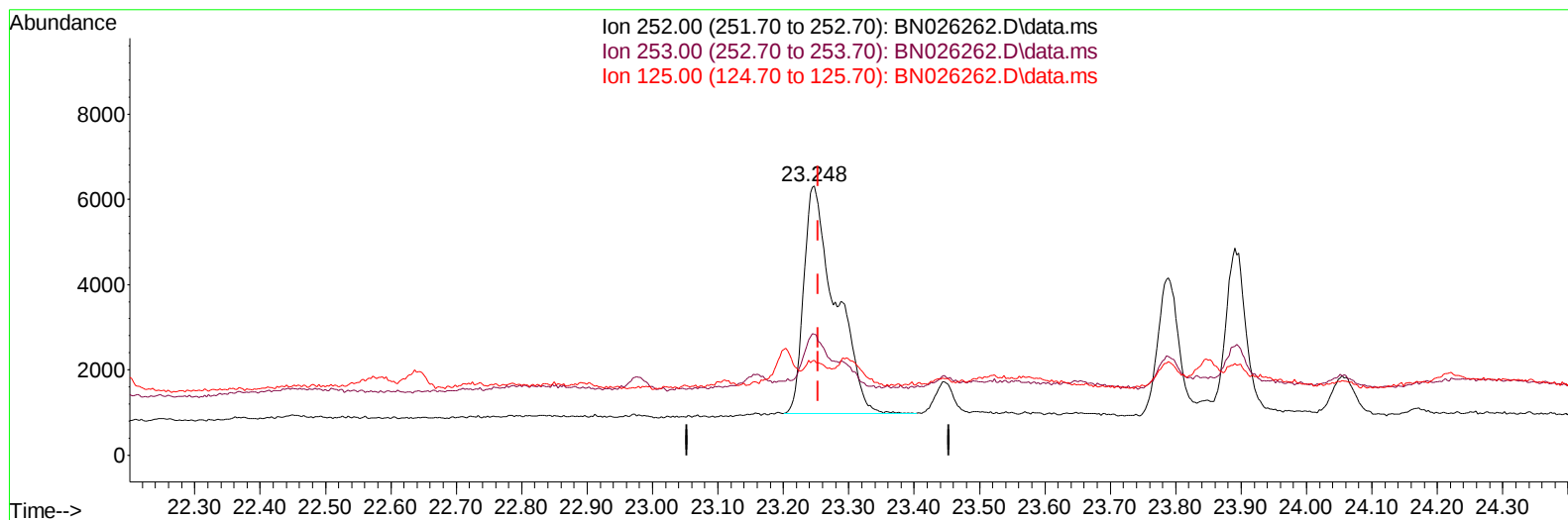
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026262.D
 Acq On : 04 Jul 2023 14:22
 Operator : MA/JU
 Sample : 03247-07DL 5X
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:27 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

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026262.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 0.24 ng/u1

response 18043

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	44.97
125.00	17.90	35.34
0.00	0.00	0.00

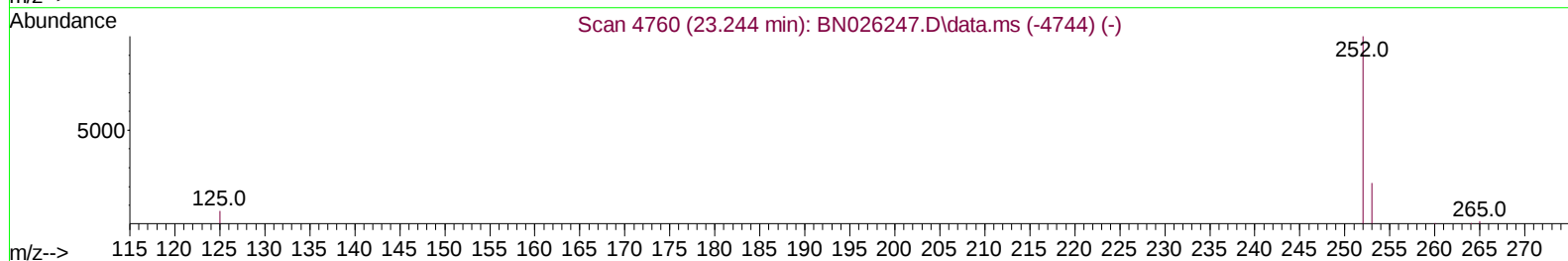
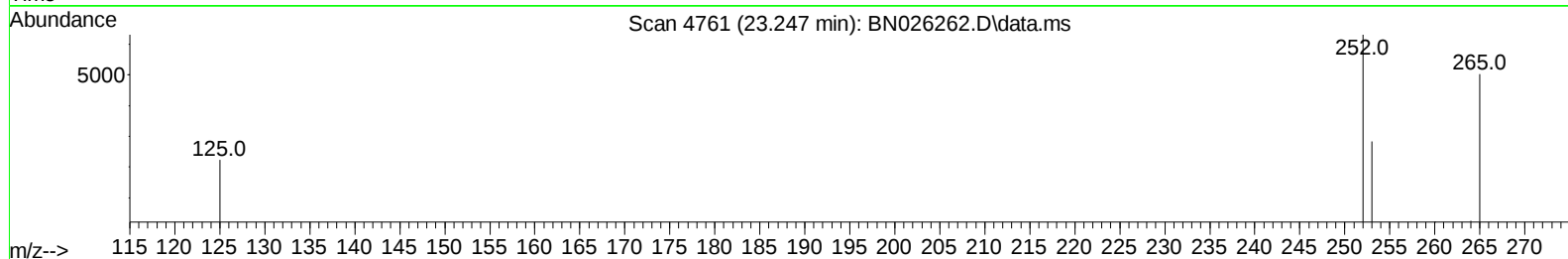
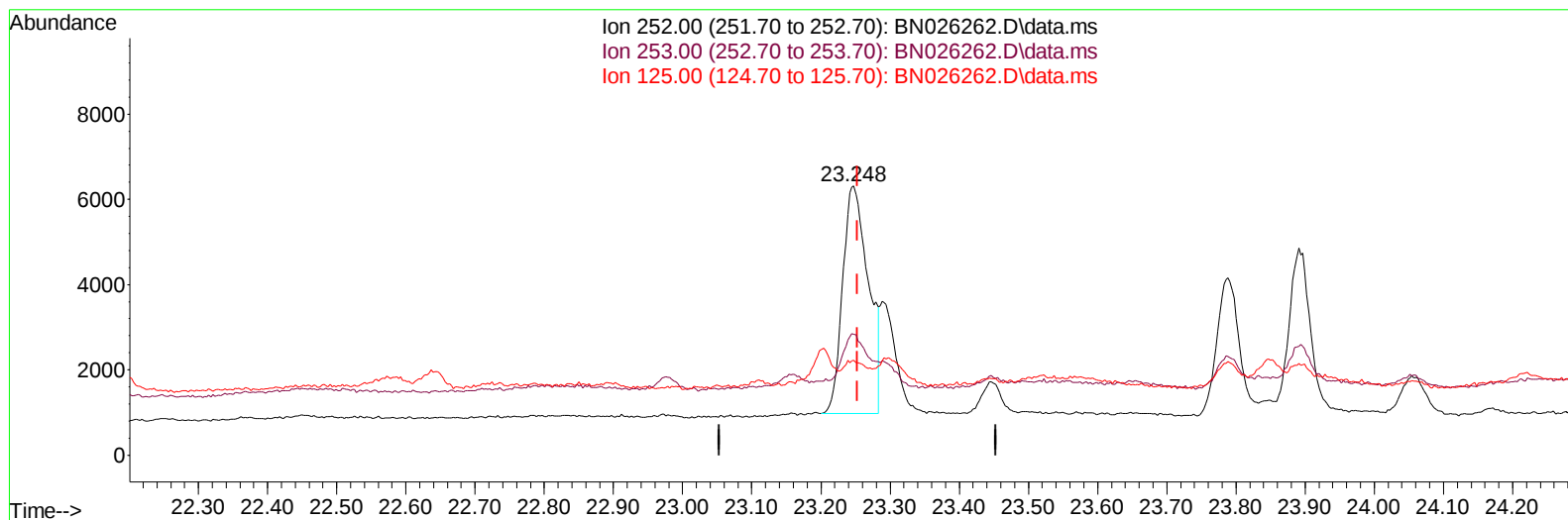
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TIC: BN026262.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 0.18 ng/ul m

response 13787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	44.97
125.00	17.90	35.34
0.00	0.00	0.00

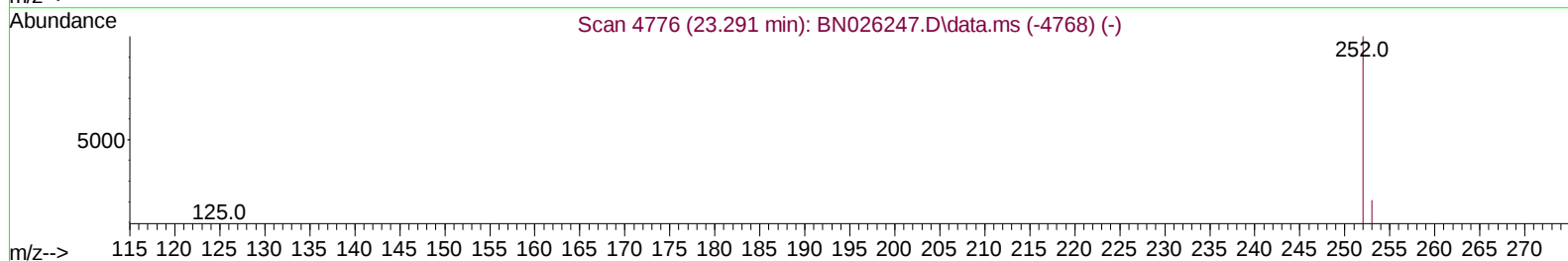
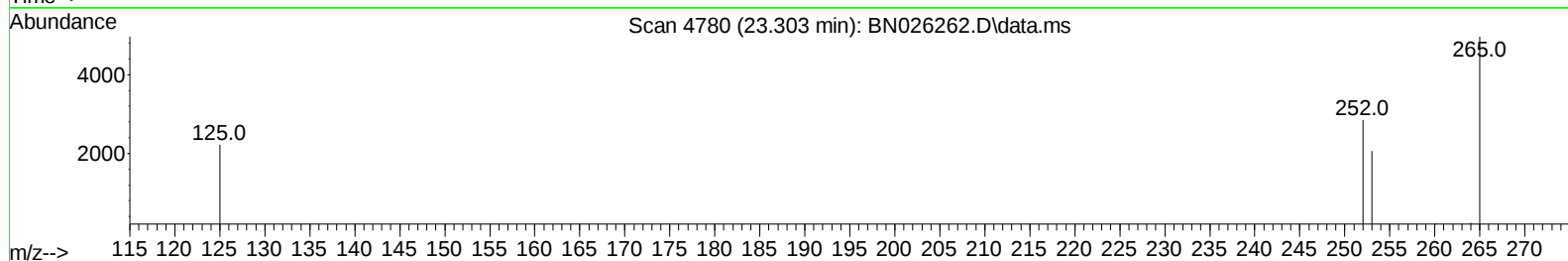
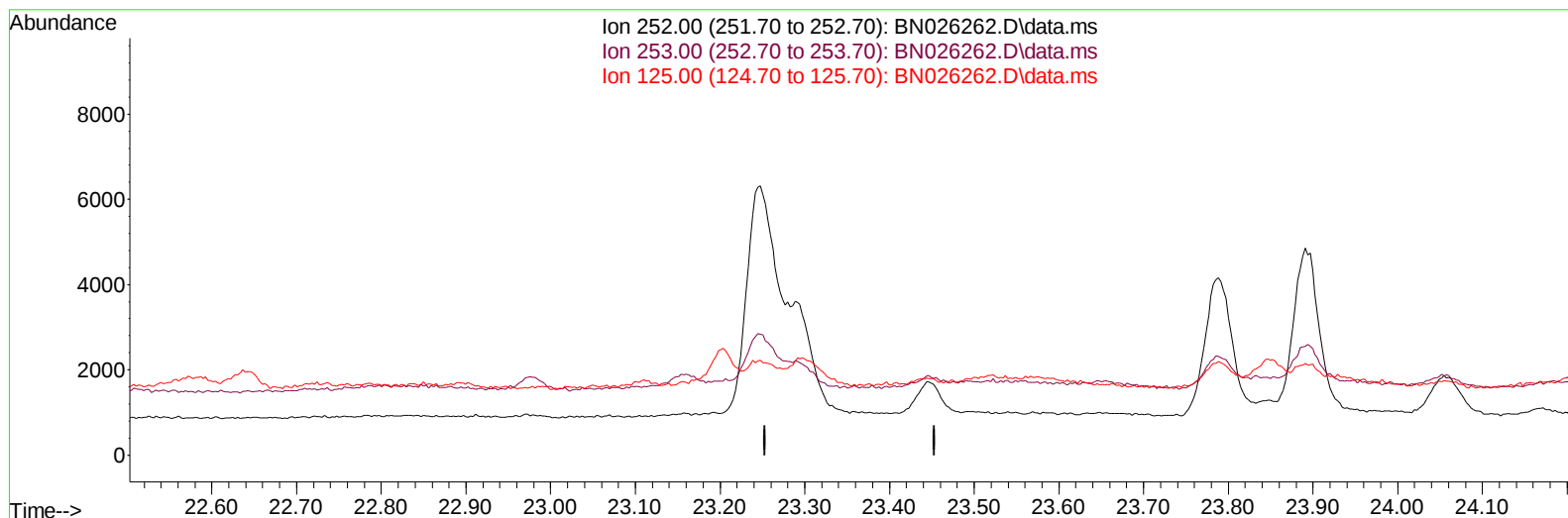
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ALS Vial : 119 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026262.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

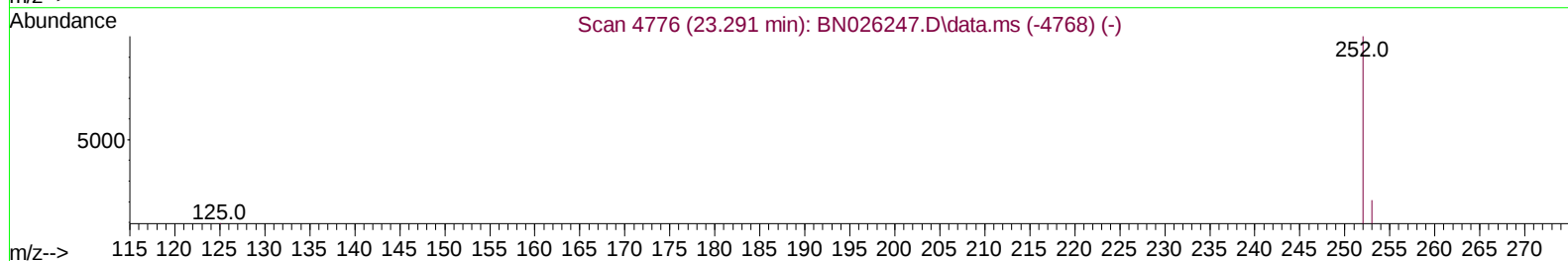
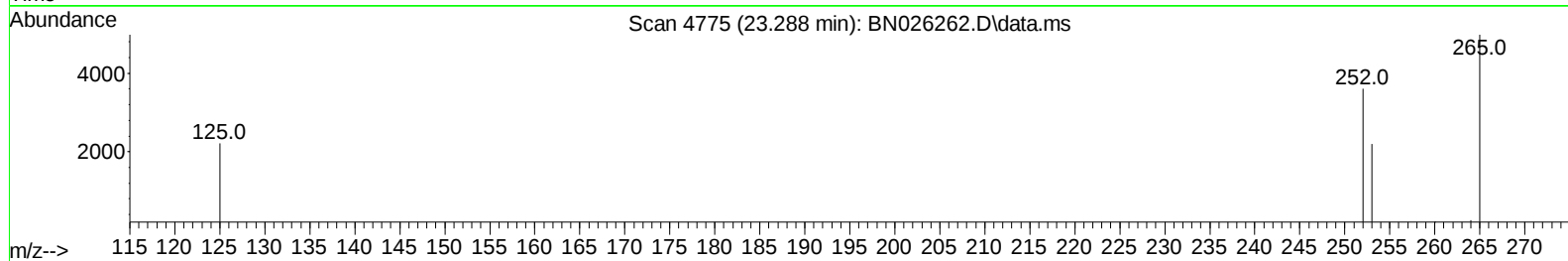
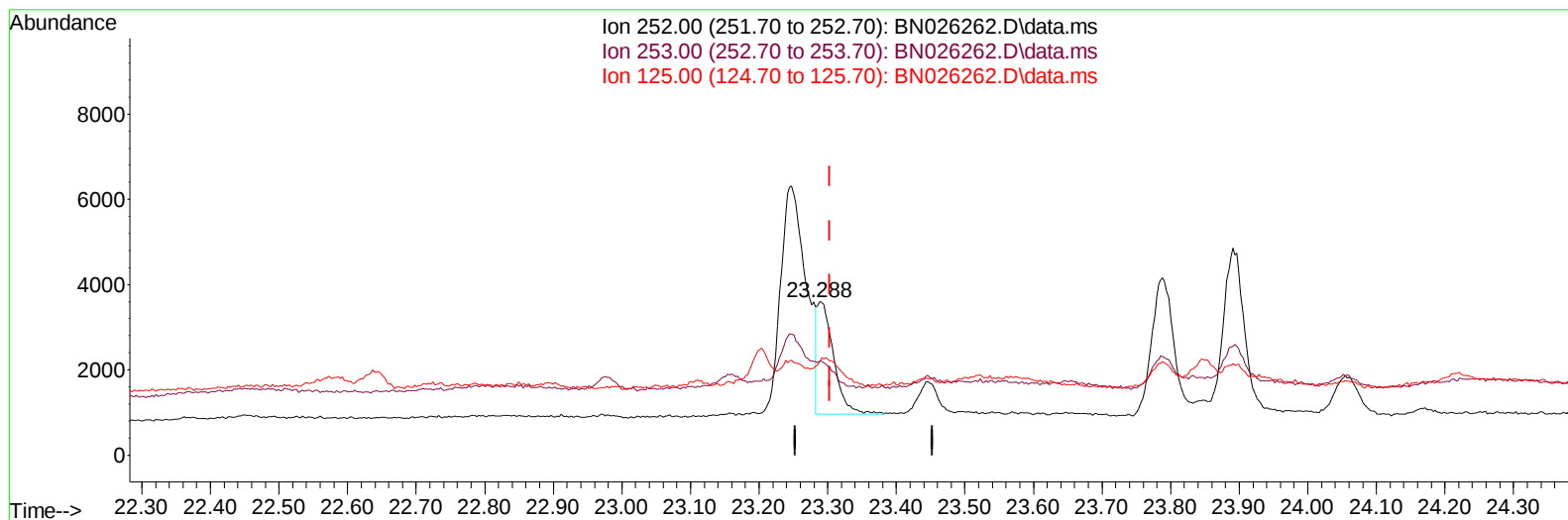
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Misc :
ALS Vial : 119 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026262.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.015) 0.06 ng/u1 m

response 4326

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	61.17#
125.00	18.70	61.31#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		8707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136		27484	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164		14675	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188		25505	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240		15716	0.400	ng/ul	# 0.00
23) Perylene-d12	23.999	264		17816	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.318	96		3476	0.354	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		940	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.368	212		1568	0.026	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.381	178		5551	0.066	ng/ul#	93
19) Fluoranthene	19.401	202		14363	0.171	ng/ul#	95
20) Pyrene	19.763	202		12812	0.147	ng/ul	99
21) Benzo(a)anthracene	21.517	228		7659	0.118	ng/ul#	79
22) Chrysene	21.573	228		7200	0.107	ng/ul#	83
24) Benzo(b)fluoranthene	23.247	252		13787m	0.181	ng/ul	
25) Benzo(k)fluoranthene	23.288	252		4326m	0.057	ng/ul	
26) Benzo(a)pyrene	23.891	252		8141	0.123	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.588	276		7504	0.104	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.598	278		1883	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.383	276		7340	0.114	ng/ul#	80

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

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