

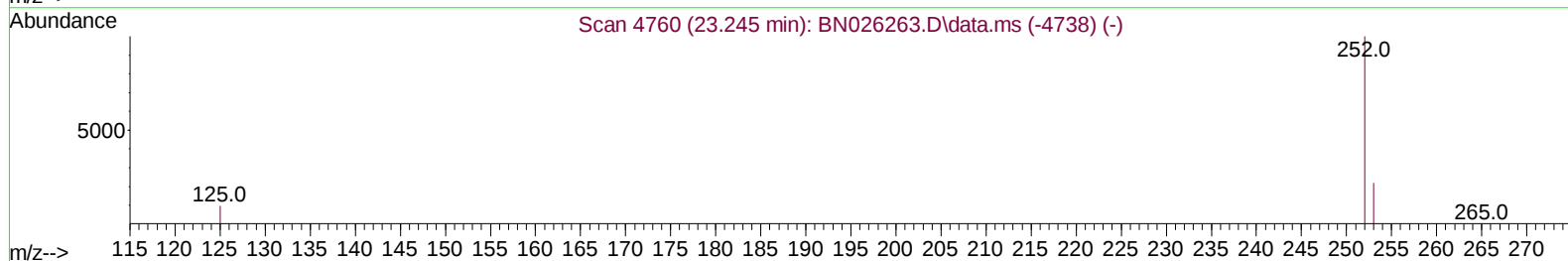
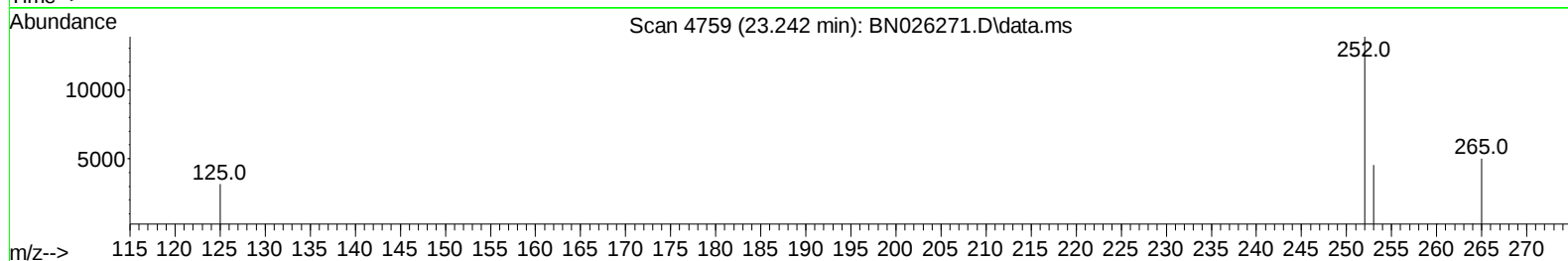
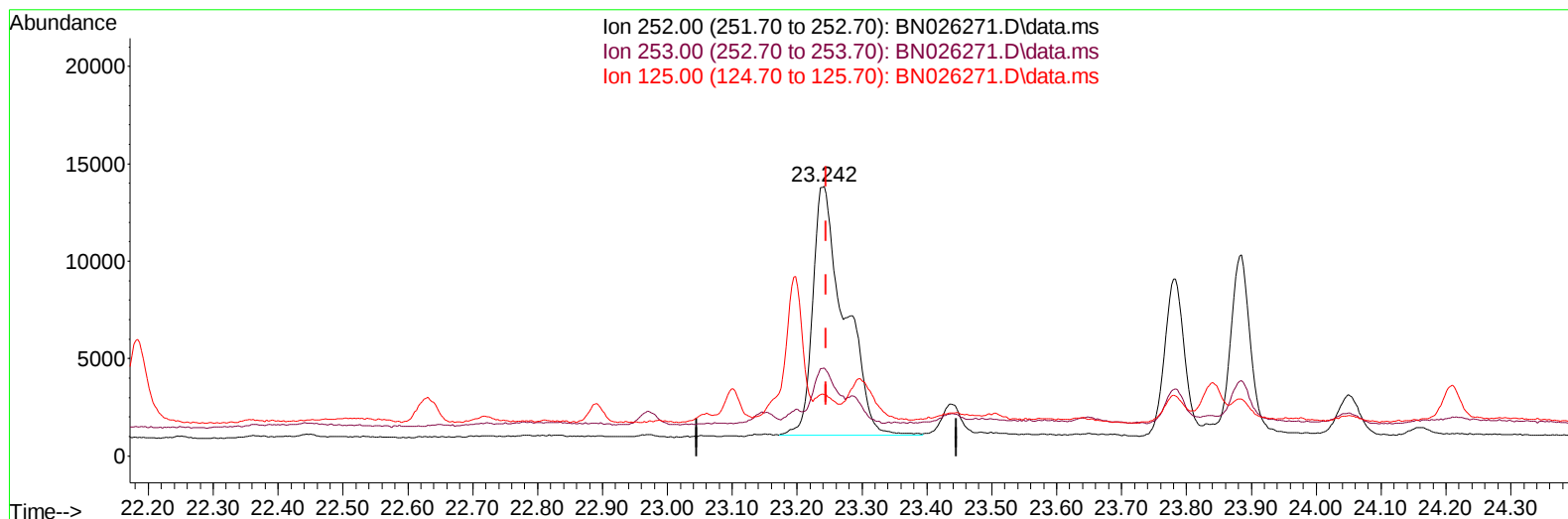
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026271.D
 Acq On : 04 Jul 2023 20:29
 Operator : MA/JU
 Sample : 03247-20DL 5X
 Misc :
 ALS Vial : 129 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:08:49 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 : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

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



TIC: BN026271.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.004) 0.53 ng/u1

response 43399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.76
125.00	17.90	22.83
0.00	0.00	0.00

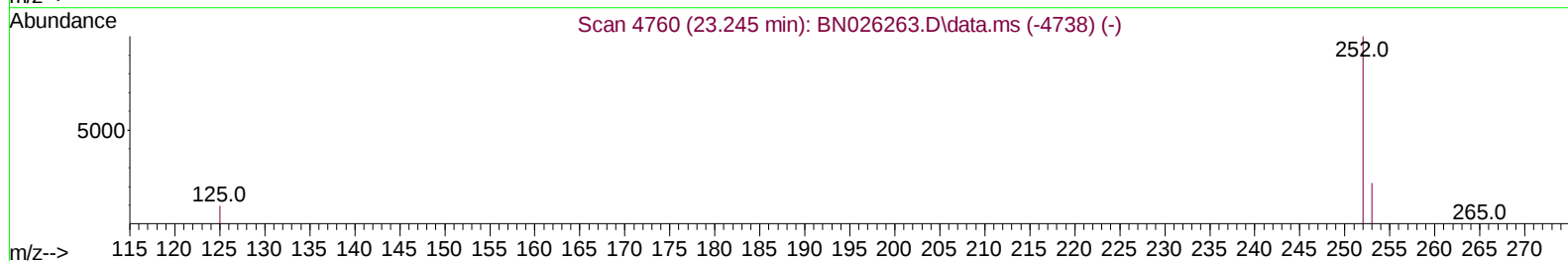
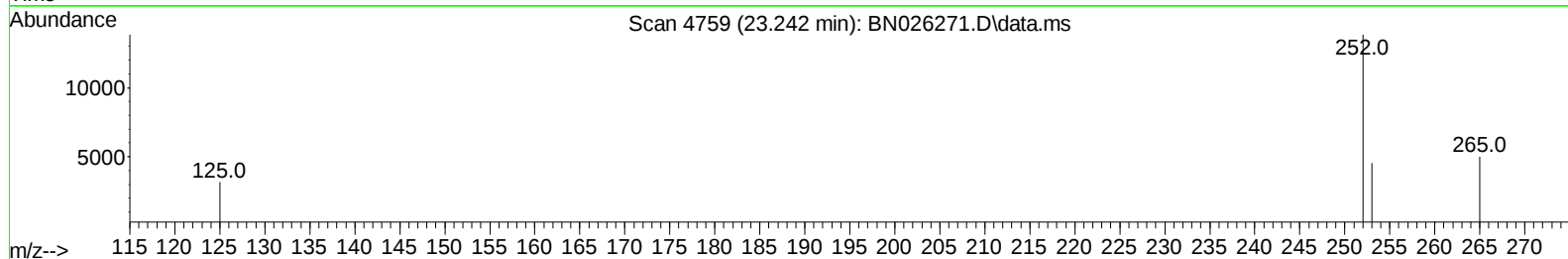
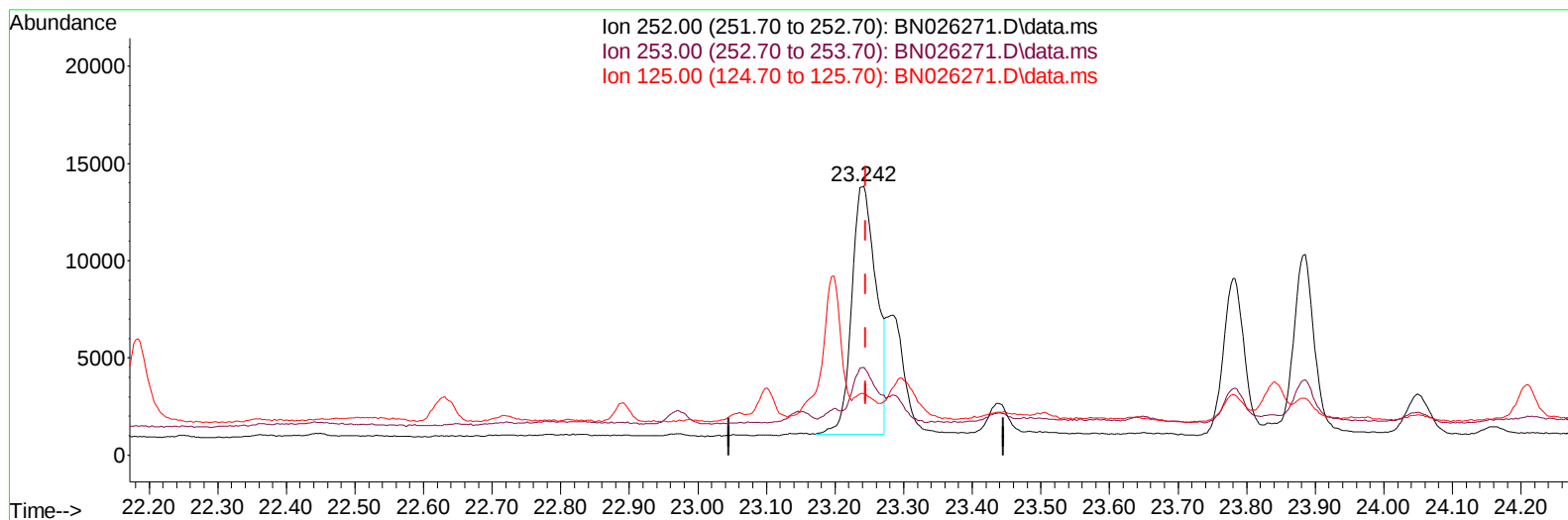
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 Misc :
 ALS Vial : 129 Sample Multiplier: 1

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TIC: BN026271.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.004) 0.39 ng/u1 m

response 31630

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.76
125.00	17.90	22.83
0.00	0.00	0.00

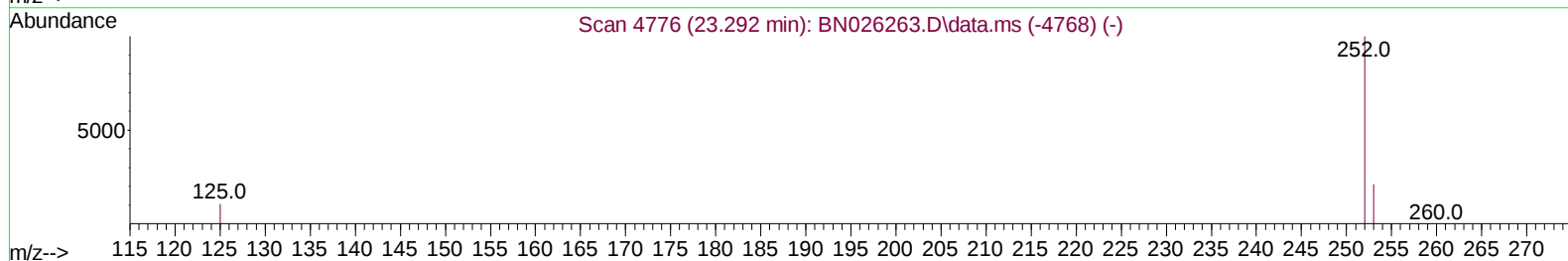
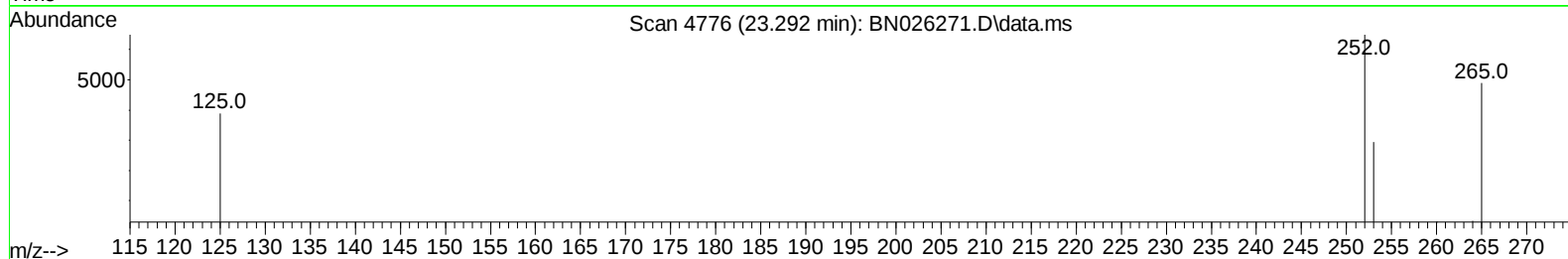
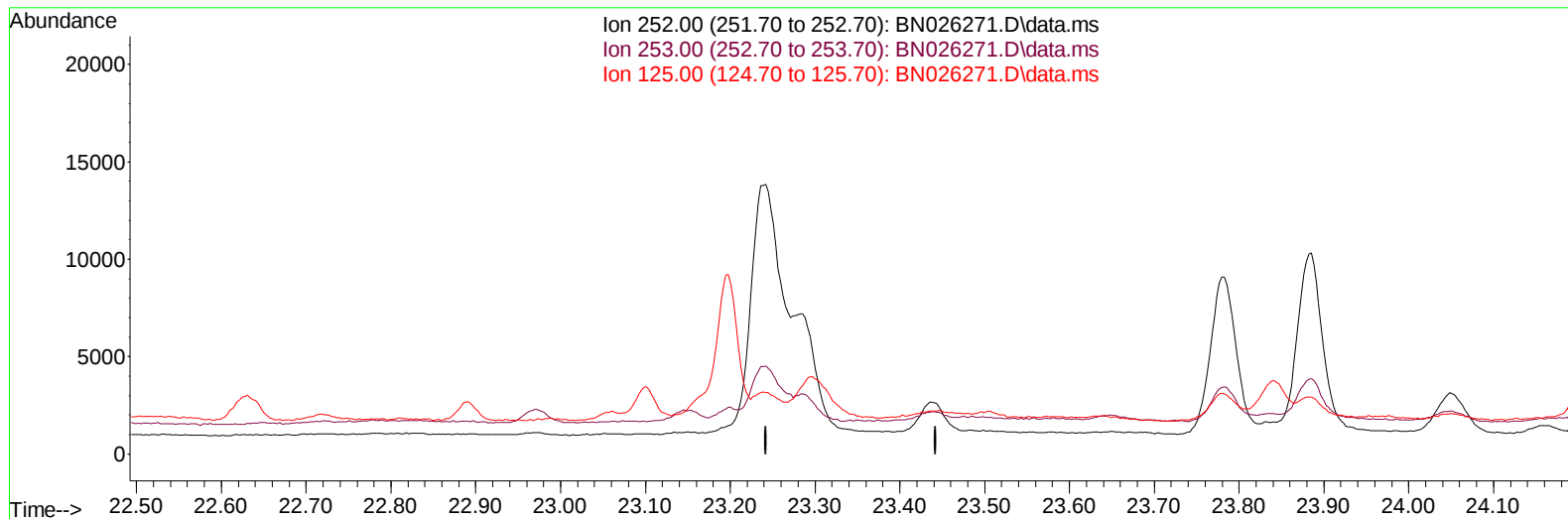
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 Misc :
 ALS Vial : 129 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026271.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

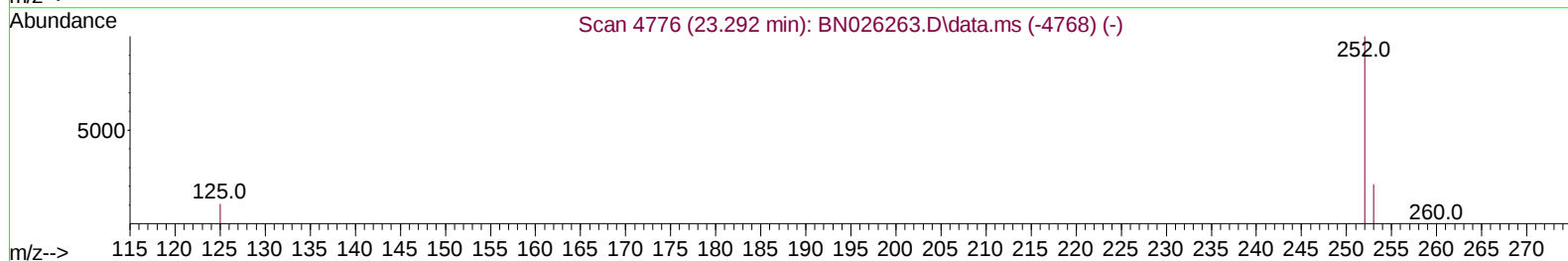
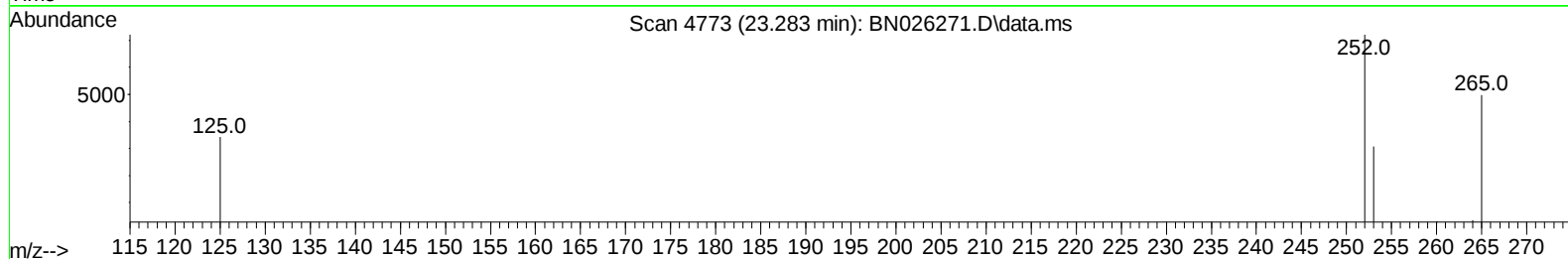
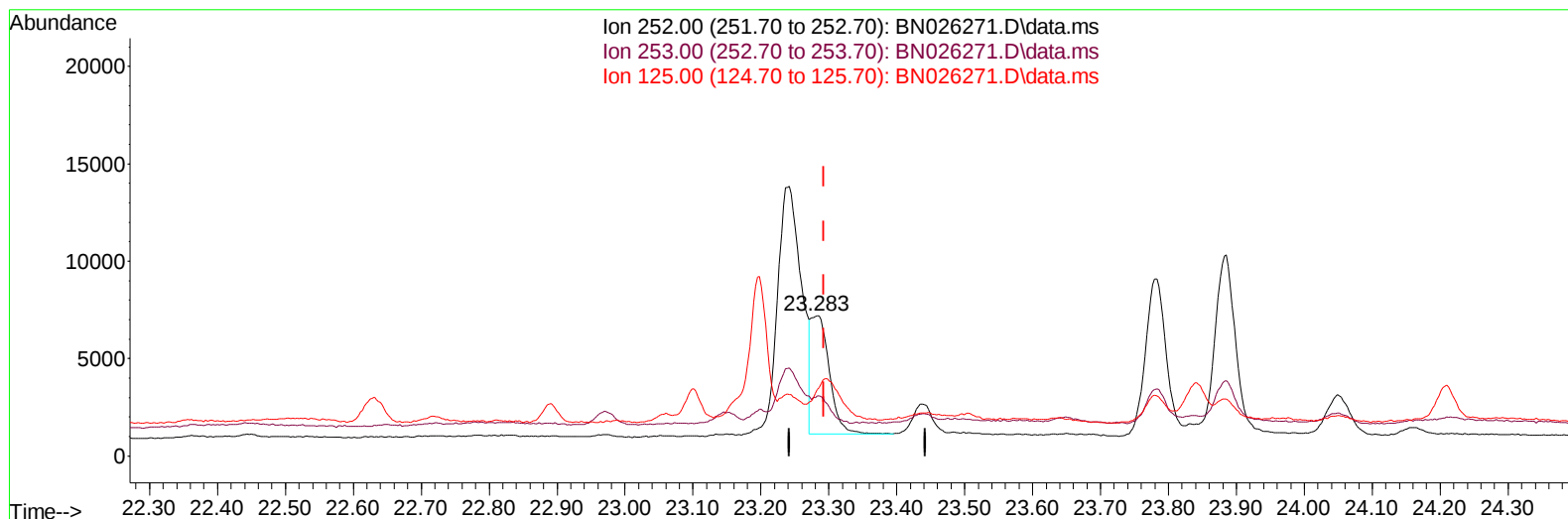
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 Misc :
 ALS Vial : 129 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026271.D\data.ms

(25) Benzo(k)fluoranthene

23.283min (-0.009) 0.14 ng/ul m

response 11352

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	42.75#
125.00	18.70	47.38#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 129 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	7.942	152		9317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136		29560	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164		16397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188		31033	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240		17749	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264		19183	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		5387	0.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		1556	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.368	212		2661	0.039	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.381	178		11754	0.115	ng/ul	96
19) Fluoranthene	19.396	202		35395	0.373	ng/ul	99
20) Pyrene	19.759	202		30445	0.309	ng/ul	99
21) Benzo(a)anthracene	21.511	228		13272	0.181	ng/ul#	91
22) Chrysene	21.567	228		19704	0.259	ng/ul#	92
24) Benzo(b)fluoranthene	23.242	252		31630m	0.386	ng/ul	
25) Benzo(k)fluoranthene	23.283	252		11352m	0.138	ng/ul	
26) Benzo(a)pyrene	23.885	252		19012	0.267	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.571	276		17823	0.229	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.578	278		4281	0.073	ng/ul#	20
29) Benzo(g,h,i)perylene	27.369	276		17314	0.251	ng/ul#	92

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

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