

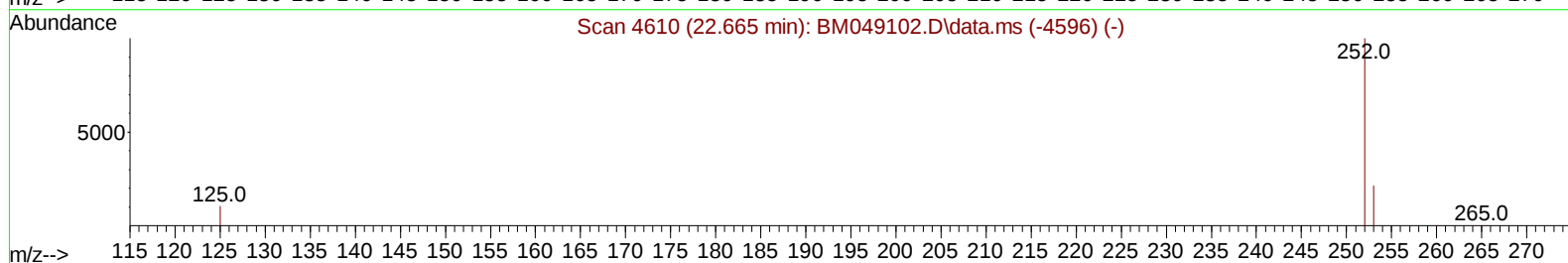
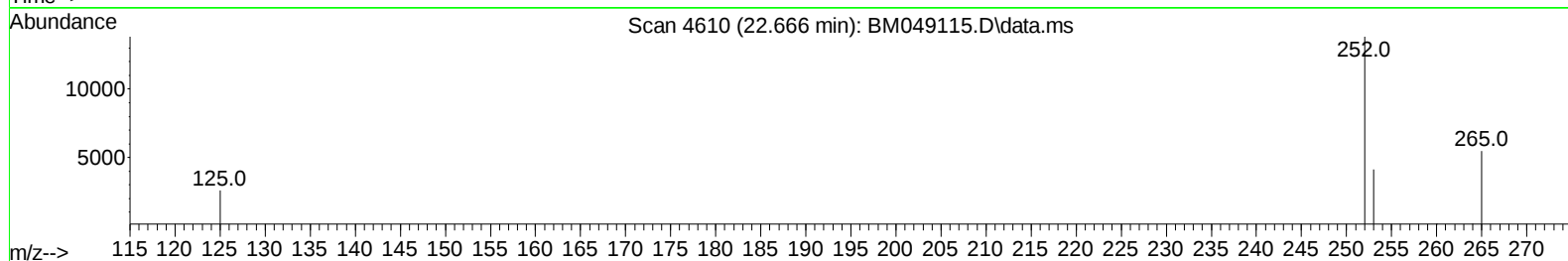
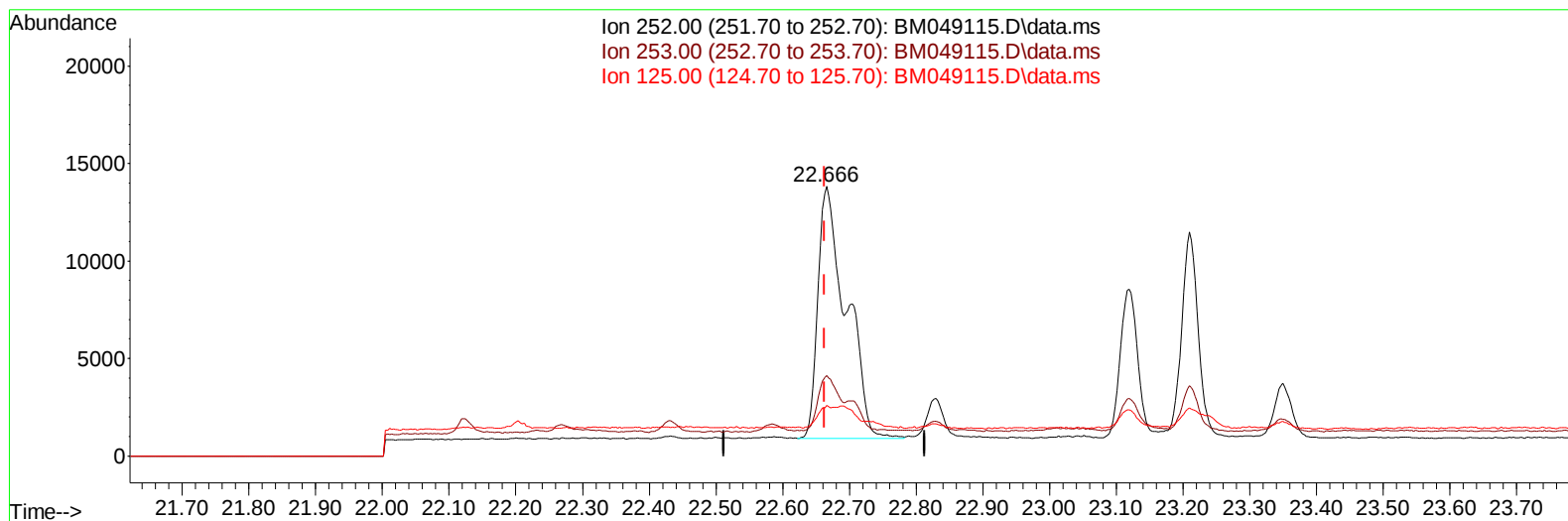
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049115.D
Acq On : 21 Dec 2024 00:01
Operator : RC/JU
Sample : P5265-09DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z4DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 00:34:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049115.D\data.ms

(24) Benzo(b)fluoranthene

22.666min (+ 0.003) 0.40 ng/u1

response 37747

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	29.88
125.00	15.40	18.66
0.00	0.00	0.00

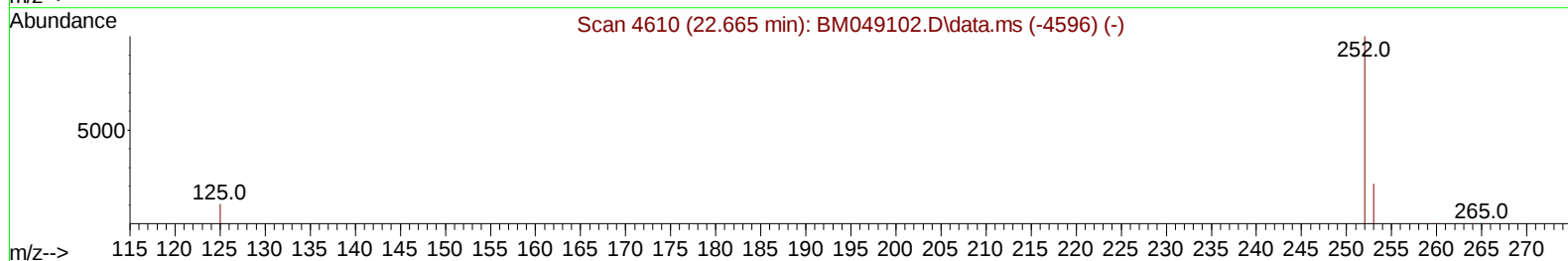
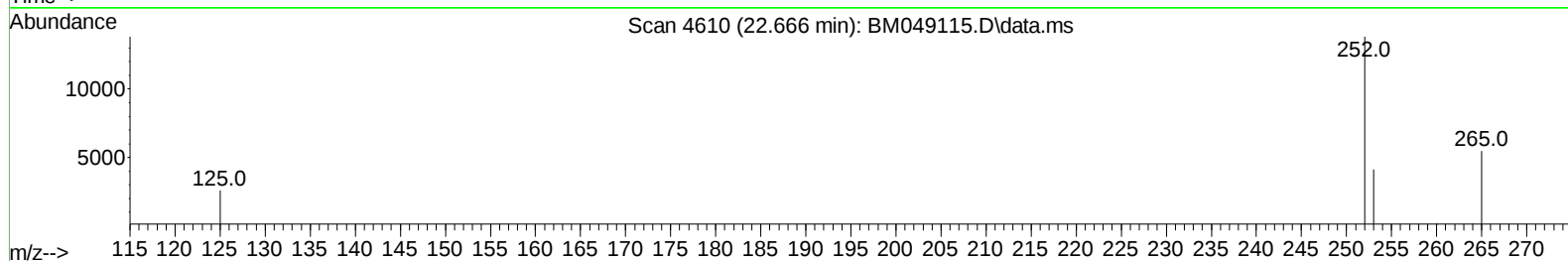
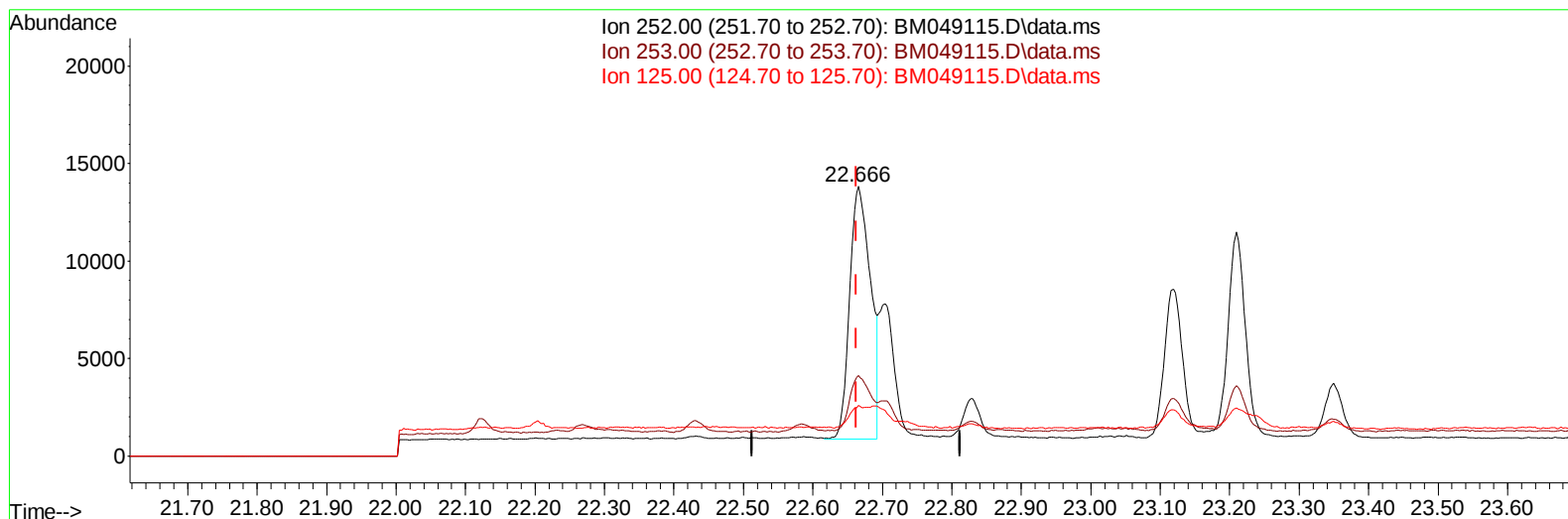
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TIC: BM049115.D\data.ms

(24) Benzo(b)fluoranthene

22.666min (+ 0.003) 0.28 ng/u1 m

response 27067

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	29.88
125.00	15.40	18.66
0.00	0.00	0.00

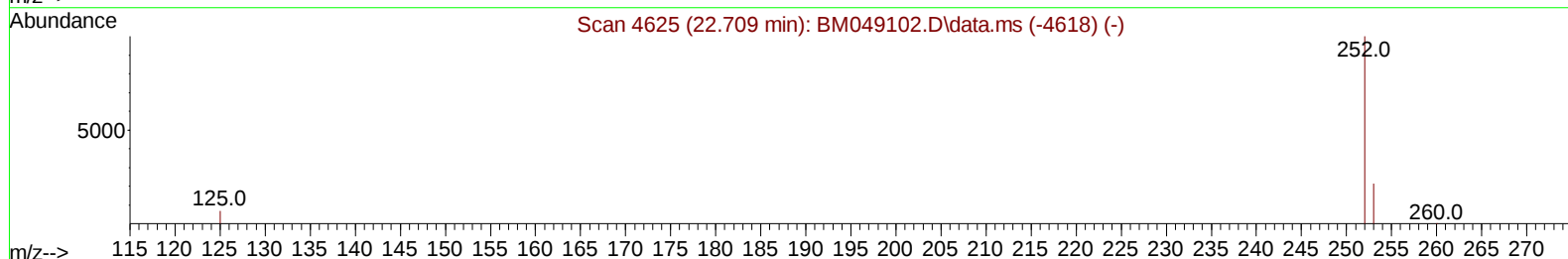
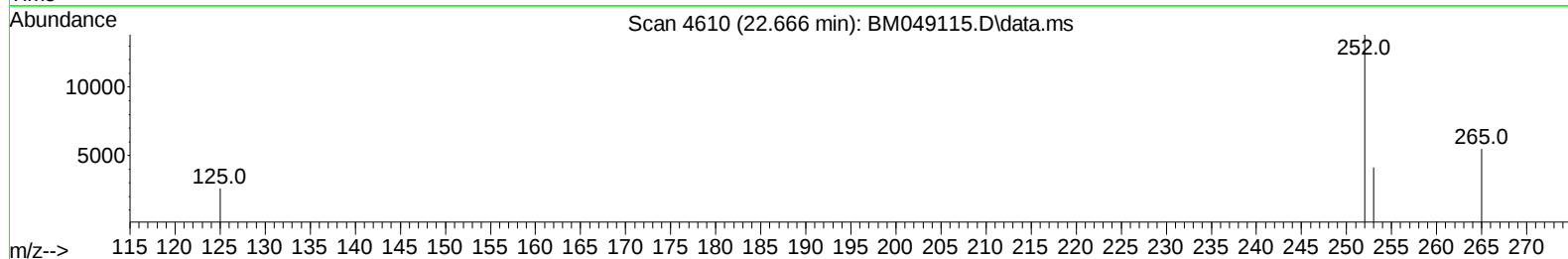
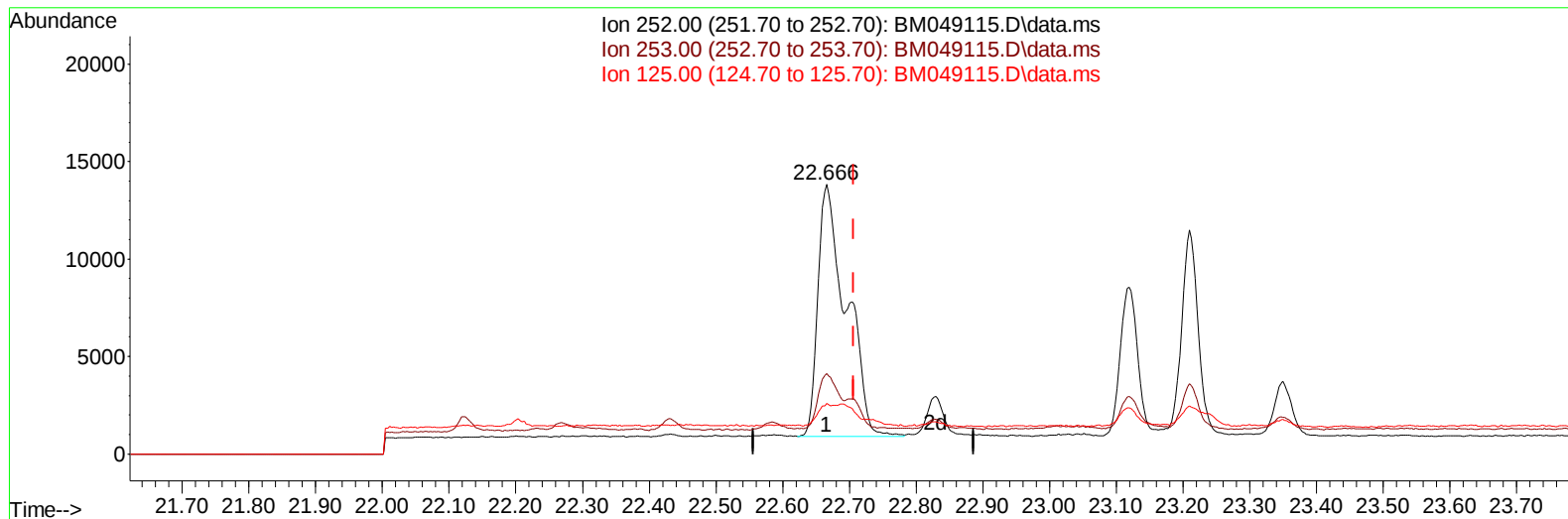
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049115.D\data.ms

(25) Benzo(k)fluoranthene

22.666min (-0.041) 0.36 ng/u1

response 37747

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	29.88
125.00	15.70	18.66
0.00	0.00	0.00

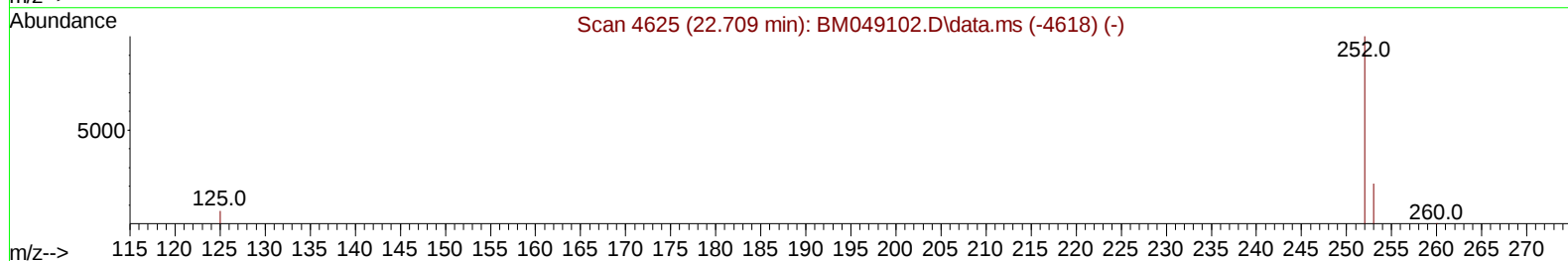
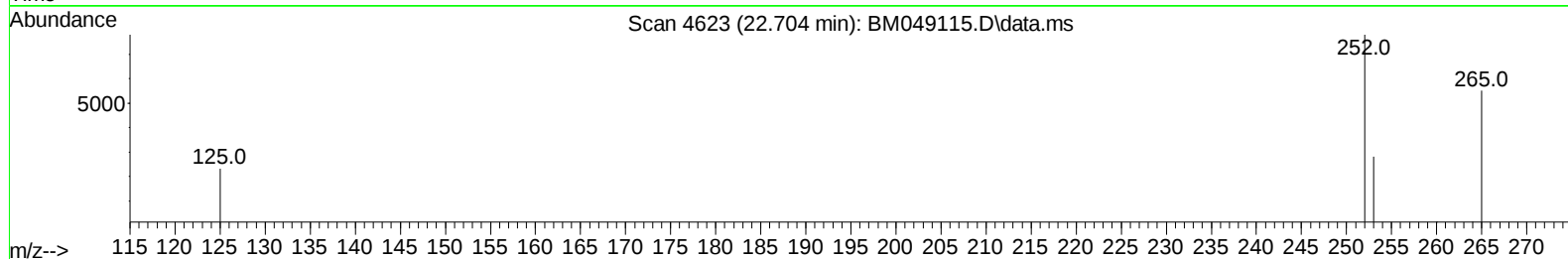
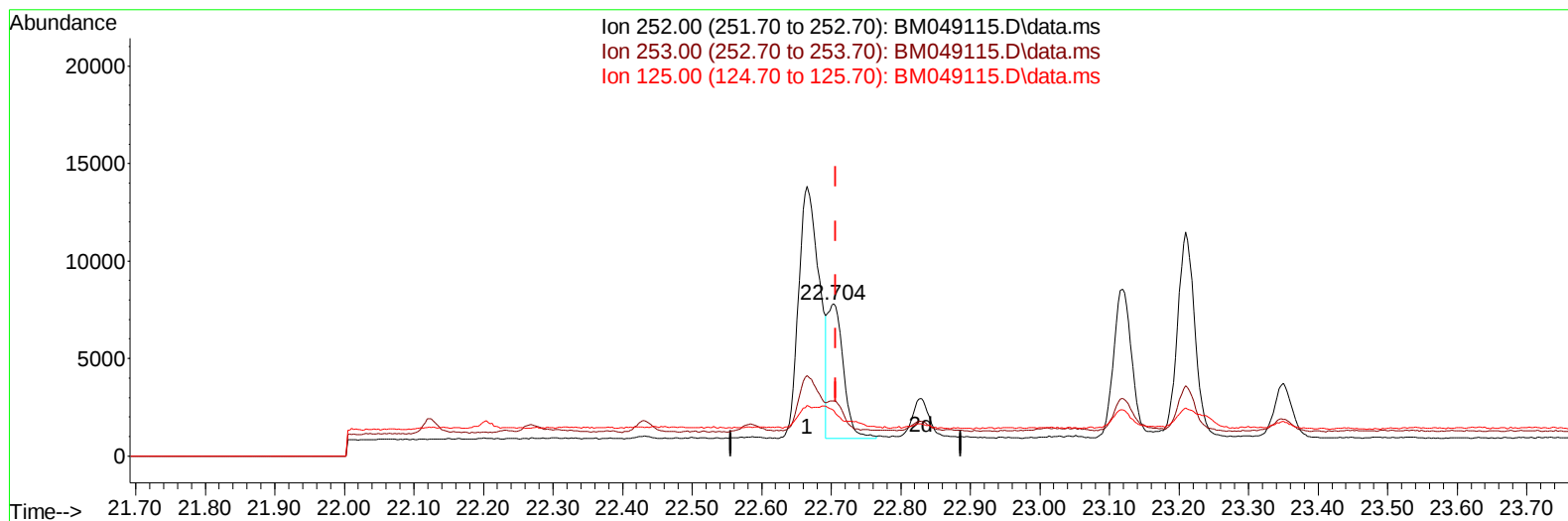
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Operator : RC/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM049115.D\data.ms

(25) Benzo(k)fluoranthene

22.704min (-0.003) 0.10 ng/u1 m

response 10853

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	36.12#
125.00	15.70	29.85#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.560	152		8397	0.400	ng/ul	0.00
4) Naphthalene-d8	10.319	136		25152	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.195	164		14118	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188		28611	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240		25708	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264		29842	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.147	96		5992	0.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152		1047	0.031	ng/ul	0.00
18) Fluoranthene-d10	18.978	212		1655	0.023	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.369	128		1270	0.020	ng/ul#	72
10) Acenaphthylene	13.909	152		1707	0.029	ng/ul#	79
15) Phenanthrene	16.984	178		14161	0.190	ng/ul	100
16) Anthracene	17.077	178		2943	0.043	ng/ul#	89
19) Fluoranthene	19.010	202		37467	0.403	ng/ul	99
20) Pyrene	19.373	202		34411	0.347	ng/ul	100
21) Benzo(a)anthracene	21.129	228		17619	0.197	ng/ul	98
22) Chrysene	21.181	228		20236	0.211	ng/ul	97
24) Benzo(b)fluoranthene	22.666	252		27067m	0.284	ng/ul	
25) Benzo(k)fluoranthene	22.704	252		10853m	0.104	ng/ul	
26) Benzo(a)pyrene	23.209	252		18247	0.200	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.444	276		14822	0.115	ng/ul#	55
28) Dibenzo(a,h)anthracene	25.454	278		3406	0.034	ng/ul#	47
29) Benzo(g,h,i)perylene	26.094	276		16034	0.154	ng/ul	95

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

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