

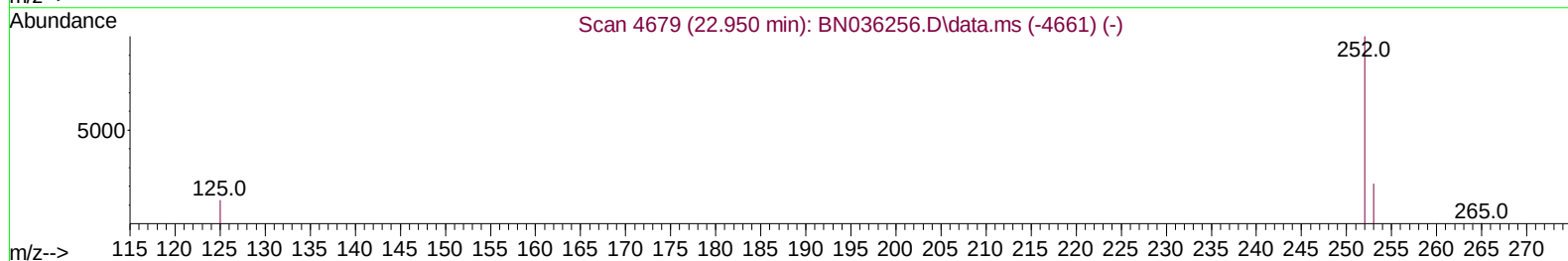
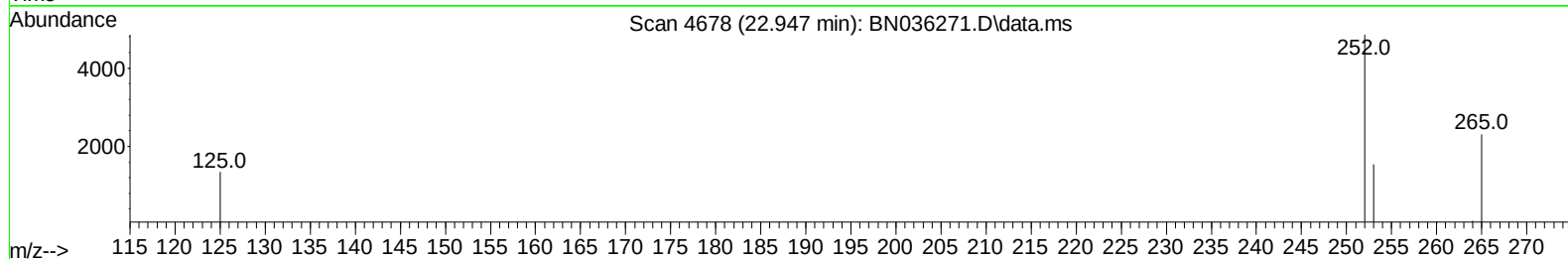
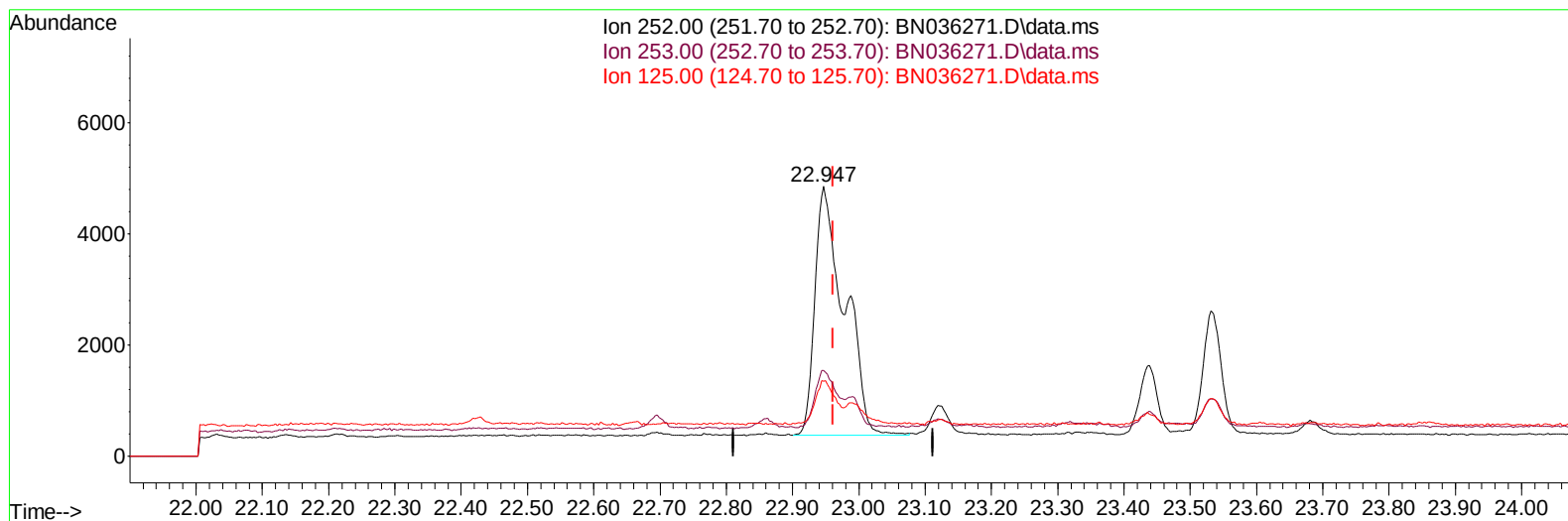
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036271.D
Acq On : 04 Feb 2025 22:19
Operator : RC/JU
Sample : Q1224-08DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6306DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:02:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration



TIC: BN036271.D\data.ms

(24) Benzo(b)fluoranthene

22.947min (-0.015) 0.65 ng/u1

response 13853

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	31.64
125.00	13.90	27.71
0.00	0.00	0.00

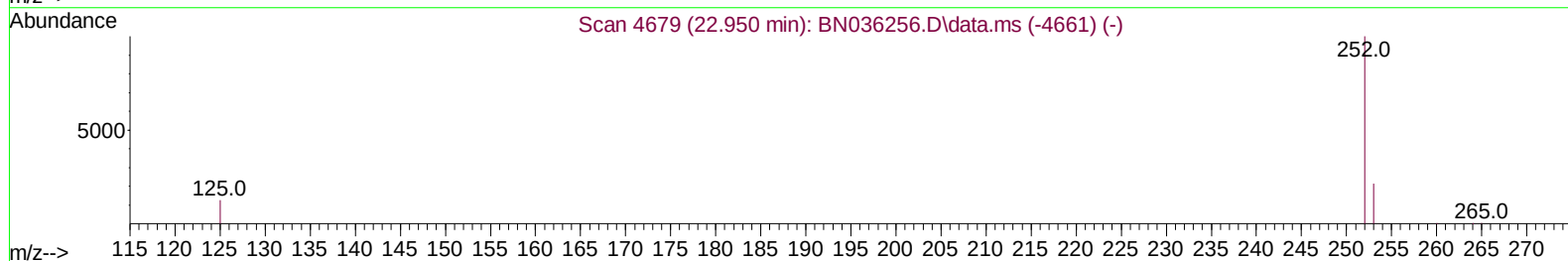
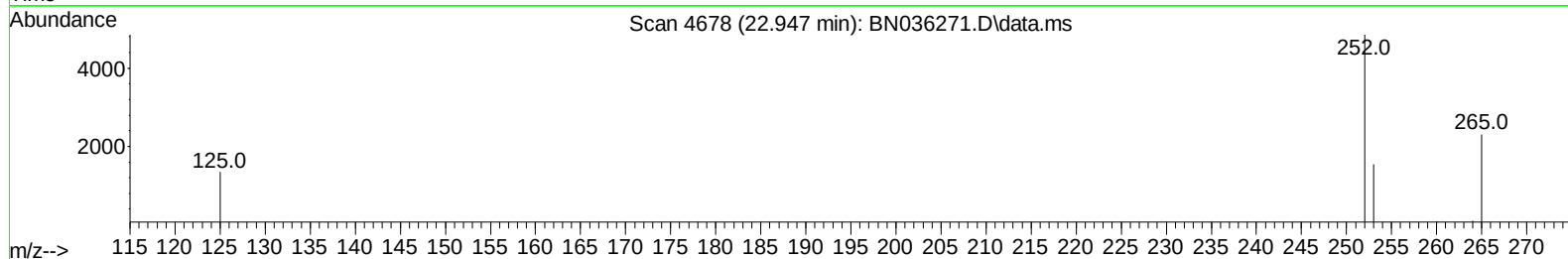
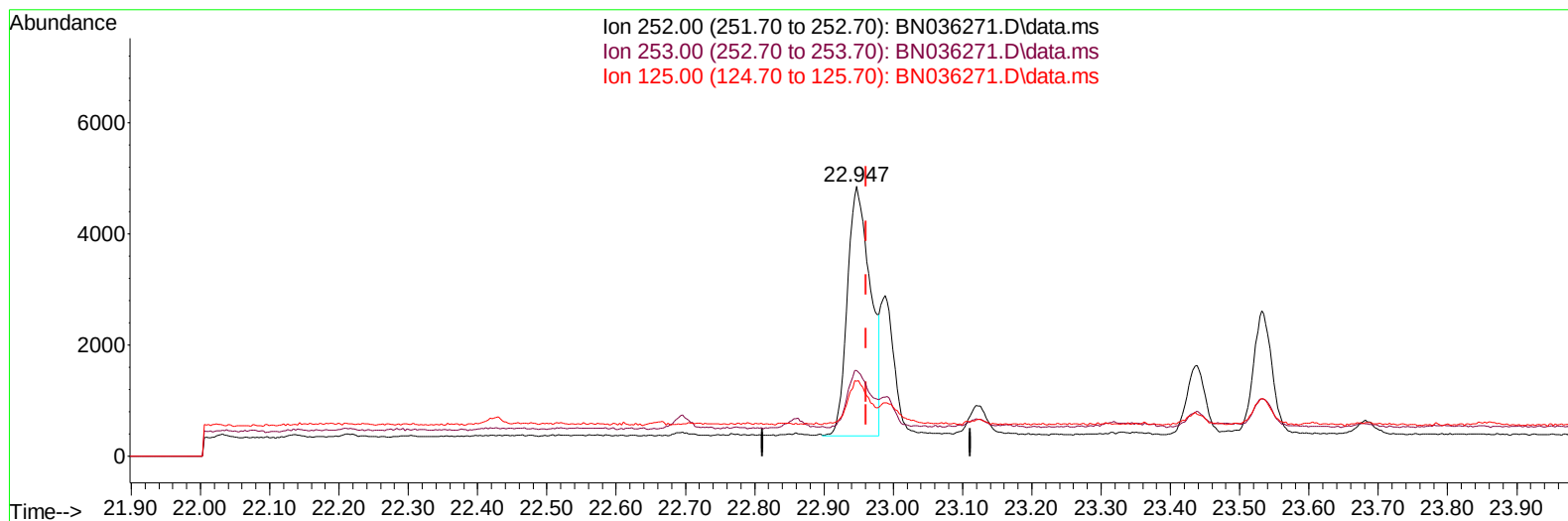
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TIC: BN036271.D\data.ms

(24) Benzo(b)fluoranthene

22.947min (-0.015) 0.49 ng/u1 m

response 10409

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	31.64
125.00	13.90	27.71
0.00	0.00	0.00

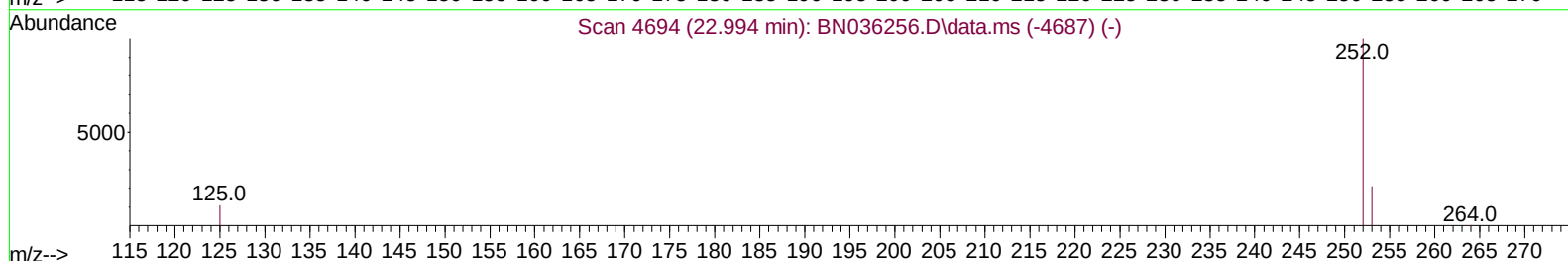
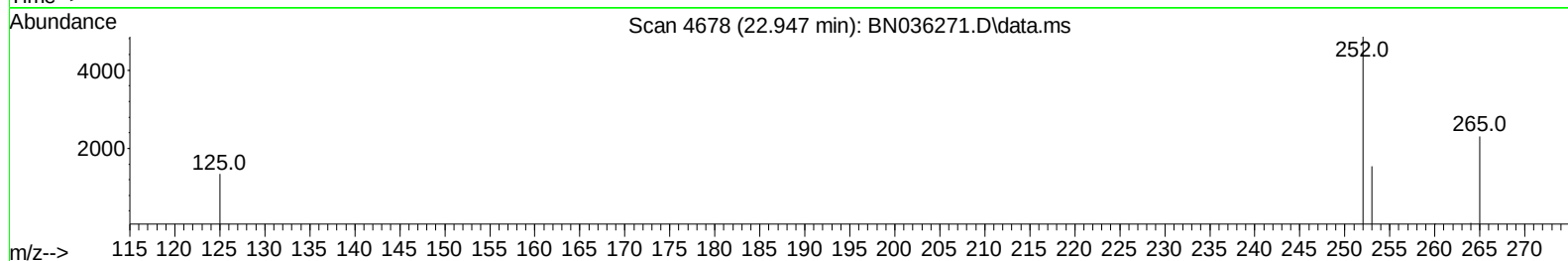
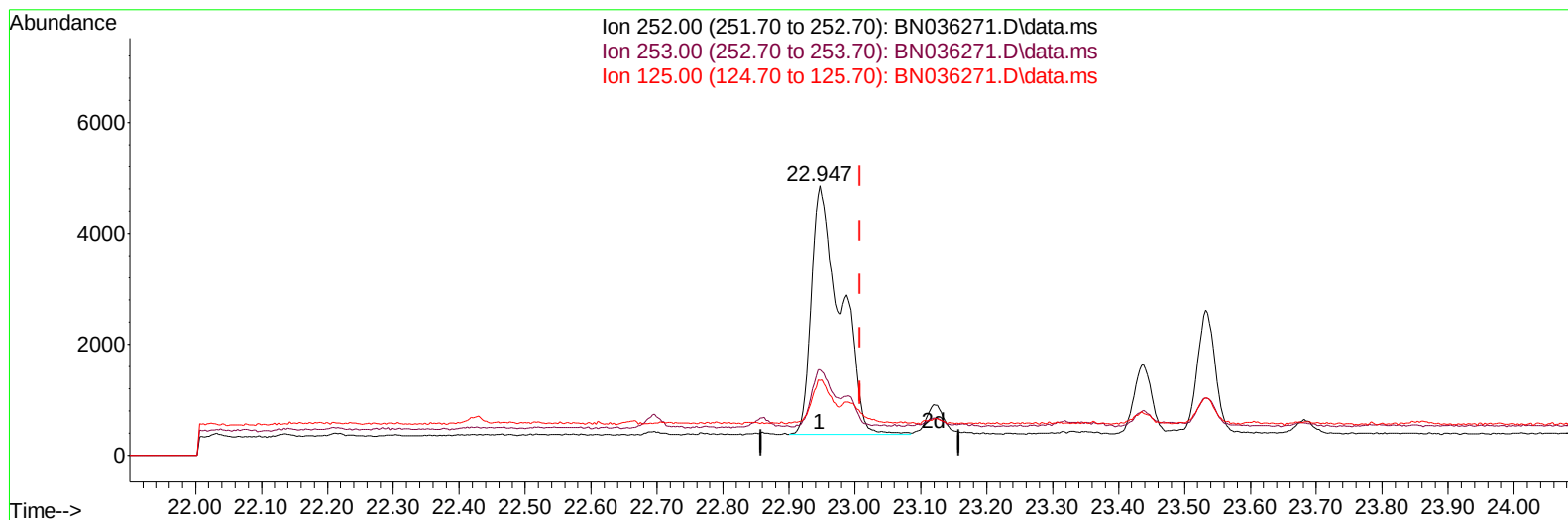
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN036271.D\data.ms

(25) Benzo(k)fluoranthene

22.947min (-0.061) 0.62 ng/u1

response 13869

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	31.64#
125.00	13.30	27.71#
0.00	0.00	0.00

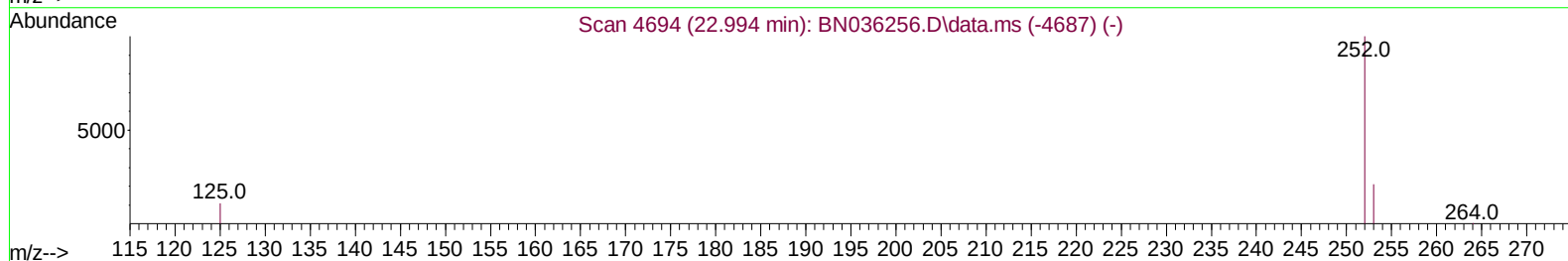
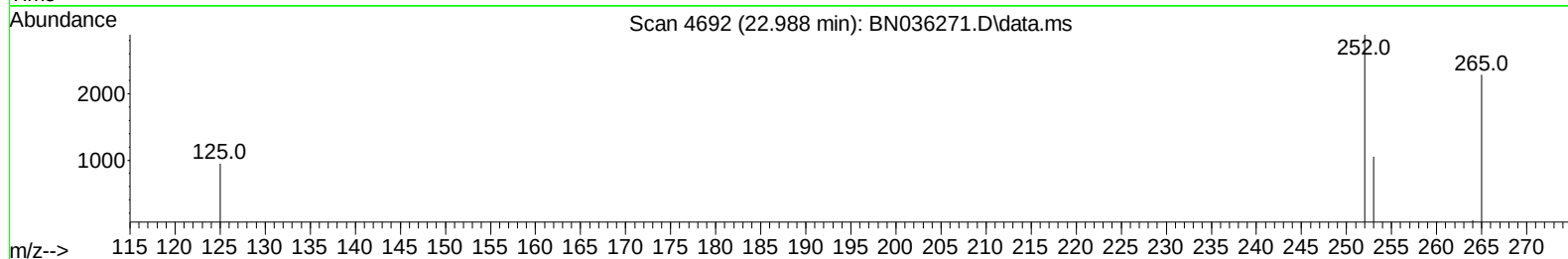
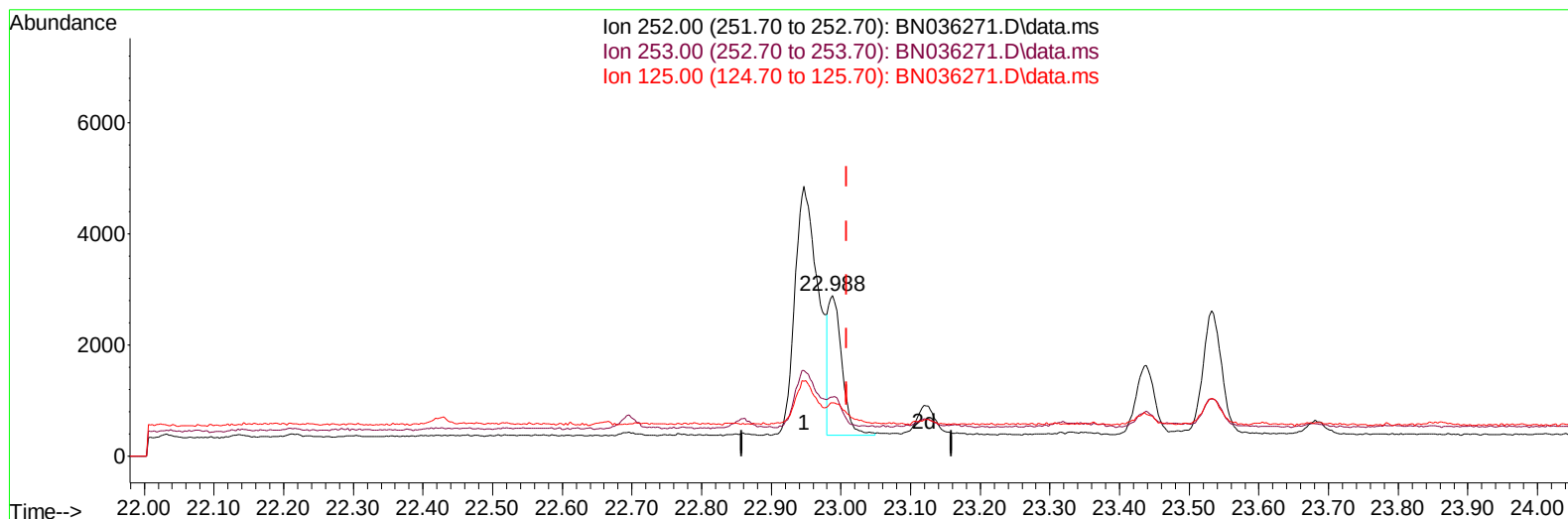
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN036271.D\data.ms

(25) Benzo(k)fluoranthene

22.988min (-0.020) 0.15 ng/u1 m

response 3441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	36.57#
125.00	13.30	32.96#
0.00	0.00	0.00

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 QLast Update : Mon Feb 03 12:27:24 2025
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.779	152		3435	0.400	ng/ul	0.00
4) Naphthalene-d8	10.566	136		8497	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.417	164		4434	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188		8516	0.400	ng/ul	-0.01
17) Chrysene-d12	21.348	240		6130	0.400	ng/ul	#-0.01
23) Perylene-d12	23.634	264		6418	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96		1875	0.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152		375	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.192	212		591	0.035	ng/ul	0.00
Target Compounds							
							Qvalue
11) Acenaphthene	14.482	153		931	0.061	ng/ul	98
12) Fluorene	15.467	166		661	0.039	ng/ul#	92
15) Phenanthrene	17.204	178		11465	0.460	ng/ul	99
16) Anthracene	17.297	178		2182	0.094	ng/ul#	92
19) Fluoranthene	19.220	202		20489	0.879	ng/ul	97
20) Pyrene	19.582	202		15405	0.633	ng/ul#	94
21) Benzo(a)anthracene	21.331	228		6952	0.318	ng/ul	97
22) Chrysene	21.384	228		7957	0.356	ng/ul	97
24) Benzo(b)fluoranthene	22.947	252		10409m	0.486	ng/ul	
25) Benzo(k)fluoranthene	22.988	252		3441m	0.153	ng/ul	
26) Benzo(a)pyrene	23.532	252		4246	0.219	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	25.954	276		3693	0.144	ng/ul	96
28) Dibenzo(a,h)anthracene	25.965	278		1207	0.061	ng/ul#	37
29) Benzo(g,h,i)perylene	26.662	276		621	0.031	ng/ul#	36

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

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