

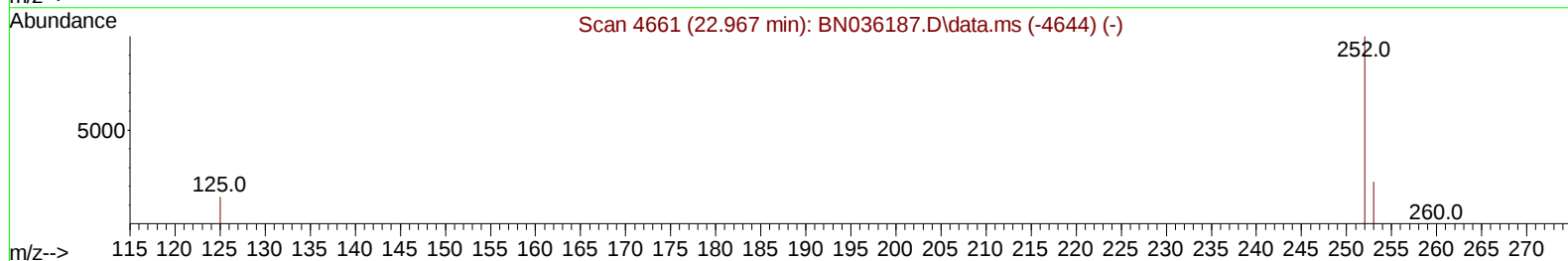
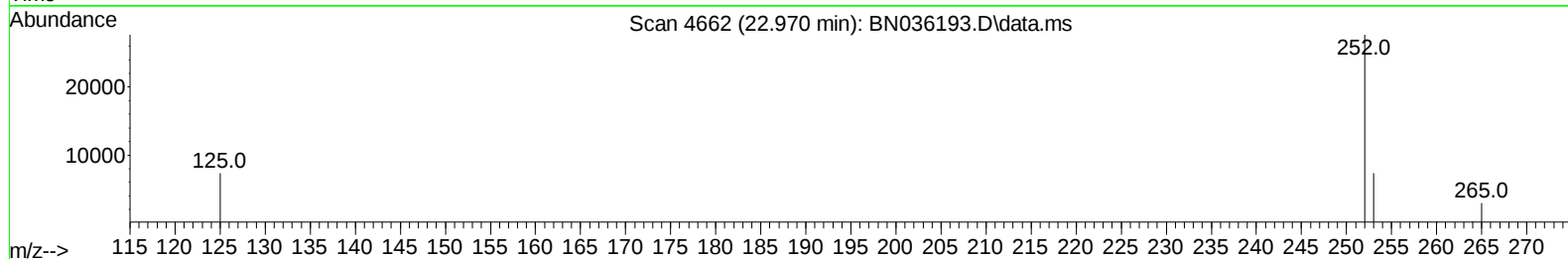
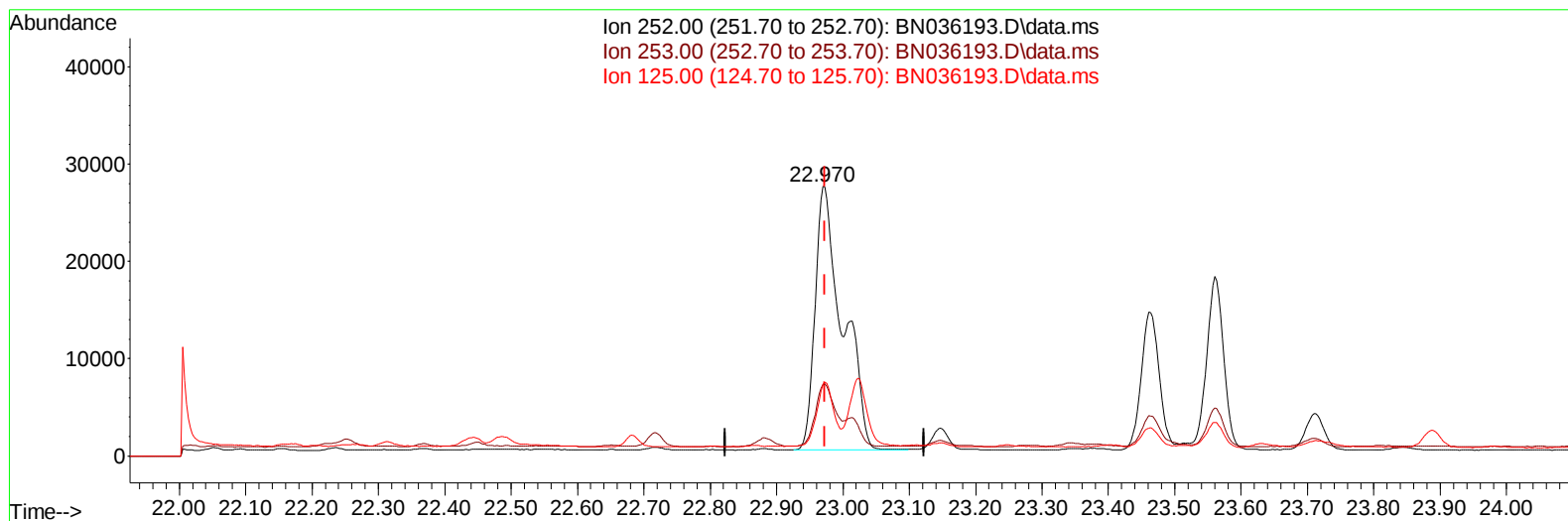
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036193.D
Acq On : 01 Feb 2025 06:52
Operator : RC/JU
Sample : Q1224-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6307

Manual IntegrationsAPPROVED

Quant Time: Feb 03 12:04:35 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 : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BN036193.D\data.ms

(24) Benzo(b)fluoranthene

22.970min (-0.003) 1.99 ng/u1

response 78030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	26.58
125.00	13.90	26.60
0.00	0.00	0.00

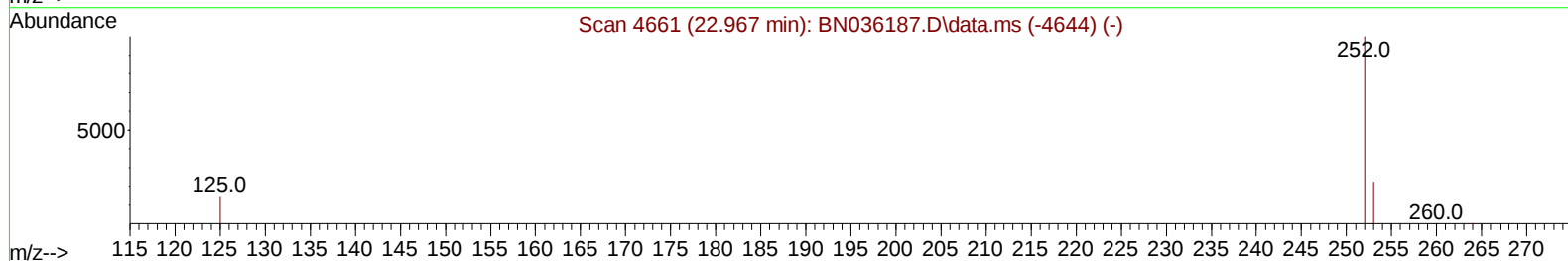
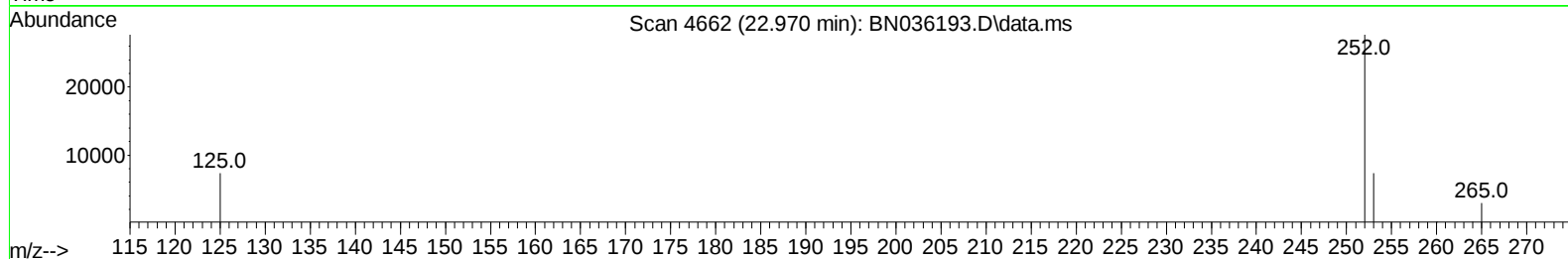
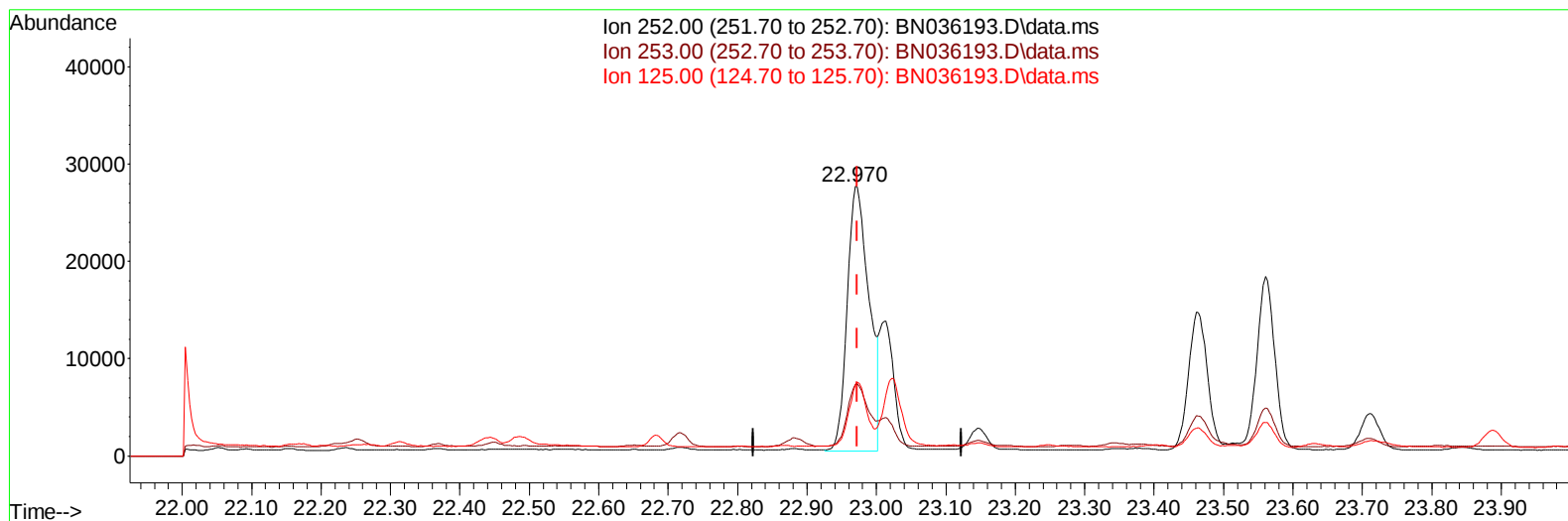
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TIC: BN036193.D\data.ms

(24) Benzo(b)fluoranthene

22.970min (-0.003) 1.52 ng/u1 m

response 59694

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	26.58
125.00	13.90	26.60
0.00	0.00	0.00

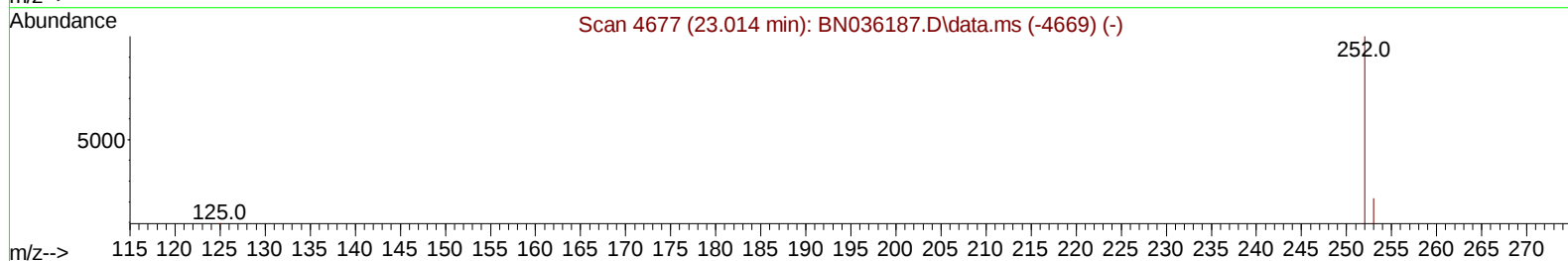
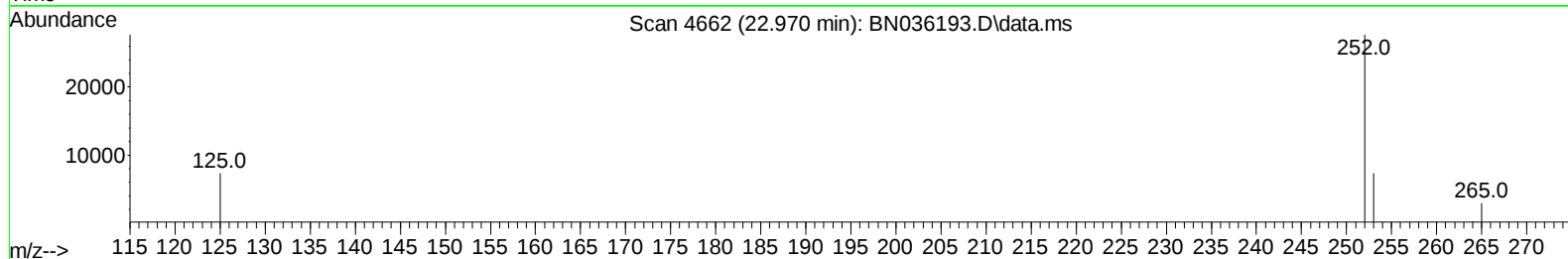
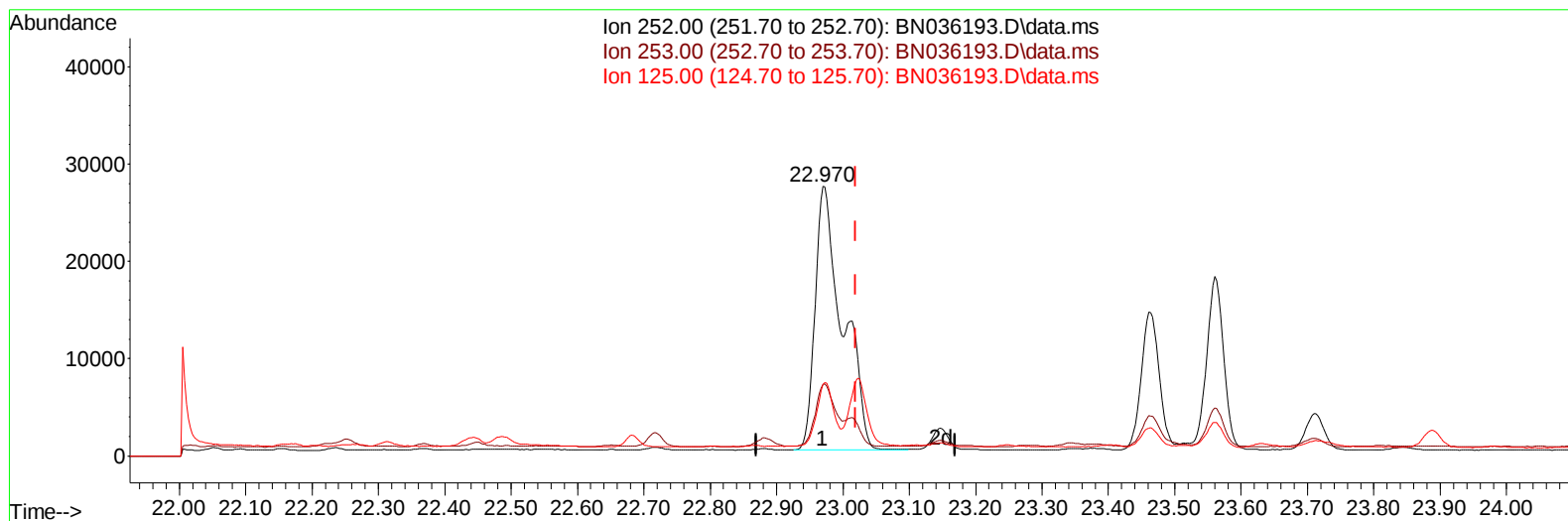
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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TIC: BN036193.D\data.ms

(25) Benzo(k)fluoranthene

22.970min (-0.050) 1.90 ng/u1

response 78030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	26.58
125.00	13.30	26.60#
0.00	0.00	0.00

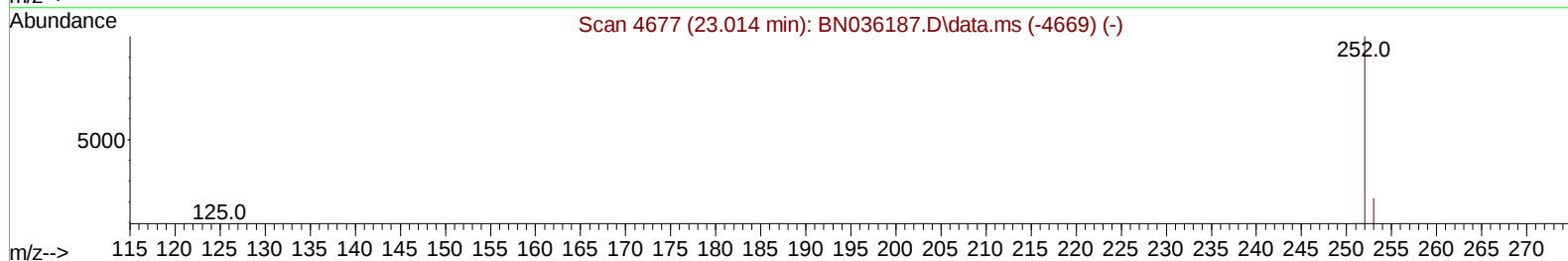
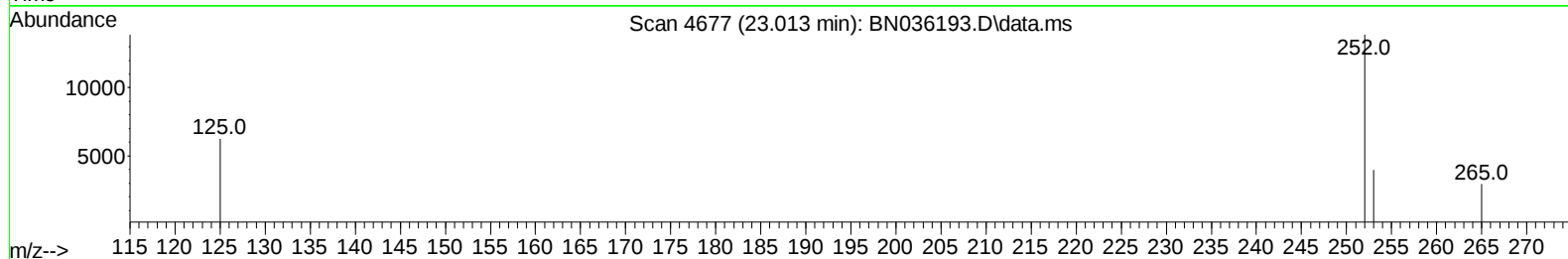
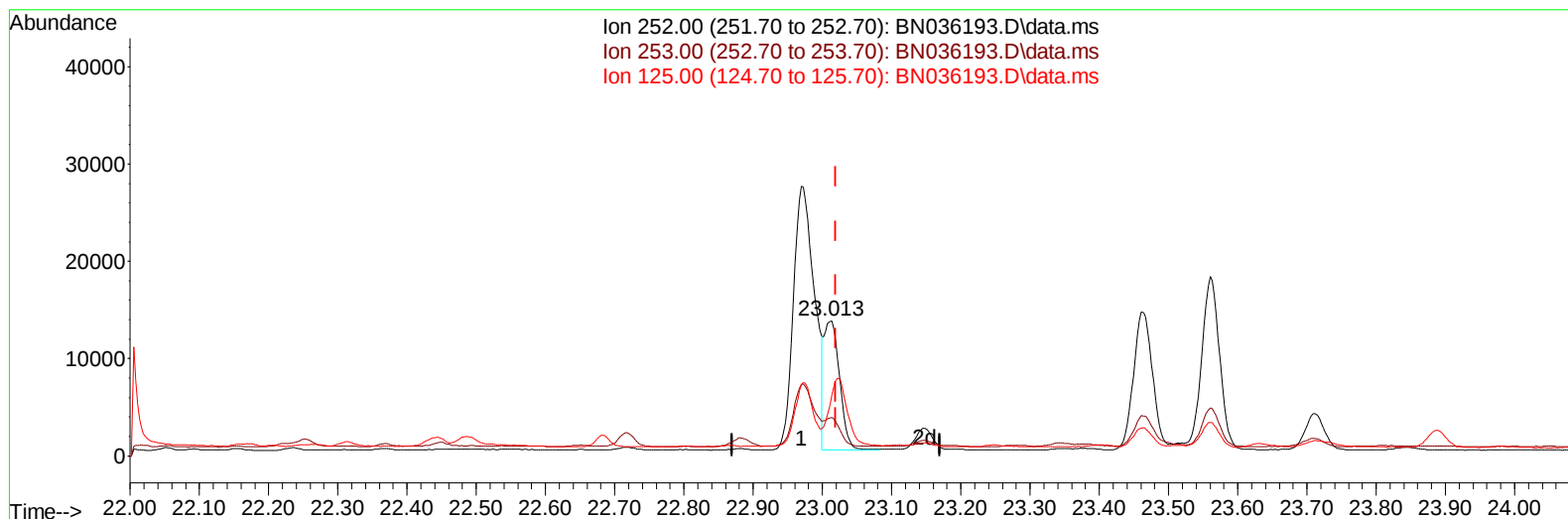
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TIC: BN036193.D\data.ms

(25) Benzo(k)fluoranthene

23.013min (-0.006) 0.50 ng/u1 m

response 20649

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	28.46
125.00	13.30	45.02#
0.00	0.00	0.00

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 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152		3890	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.581	136		10029	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.435	164		6360	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.178	188		13662	0.400	ng/ul	-0.01
17) Chrysene-d12	21.365	240		14086	0.400	ng/ul	# 0.00
23) Perylene-d12	23.663	264		11732	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.259	96		15583	3.659	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.176	152		2848	0.225	ng/ul	-0.02
18) Fluoranthene-d10	19.210	212		5493	0.142	ng/ul	0.00
Target Compounds							
							Qvalue
11) Acenaphthene	14.495	153		529	0.024	ng/ul	97
12) Fluorene	15.480	166		888	0.036	ng/ul#	88
15) Phenanthrene	17.220	178		32762	0.819	ng/ul	98
16) Anthracene	17.309	178		1581	0.043	ng/ul#	86
19) Fluoranthene	19.238	202		105471	1.970	ng/ul	99
20) Pyrene	19.600	202		81802	1.464	ng/ul	97
21) Benzo(a)anthracene	21.351	228		28873	0.574	ng/ul	98
22) Chrysene	21.400	228		47697	0.929	ng/ul	98
24) Benzo(b)fluoranthene	22.970	252		59694m	1.525	ng/ul	
25) Benzo(k)fluoranthene	23.013	252		20649m	0.502	ng/ul	
26) Benzo(a)pyrene	23.560	252		31896	0.902	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.991	276		23945	0.512	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.007	278		5036	0.140	ng/ul#	72
29) Benzo(g,h,i)perylene	26.712	276		22956	0.632	ng/ul	99

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

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