

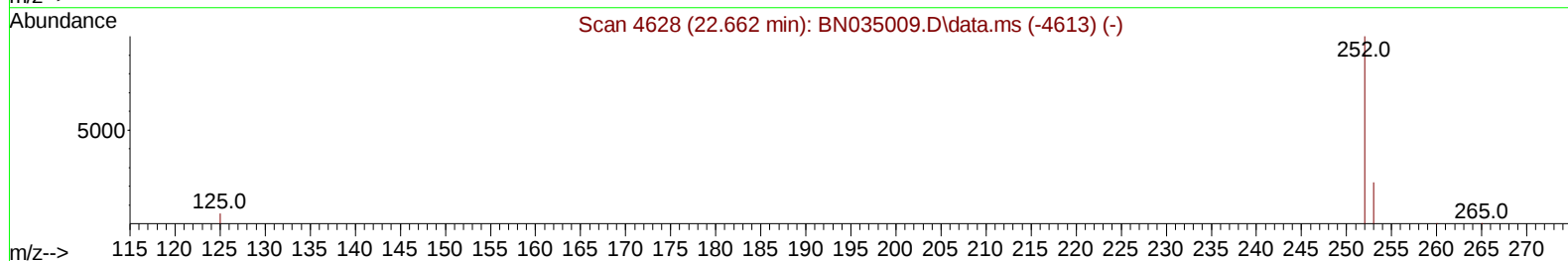
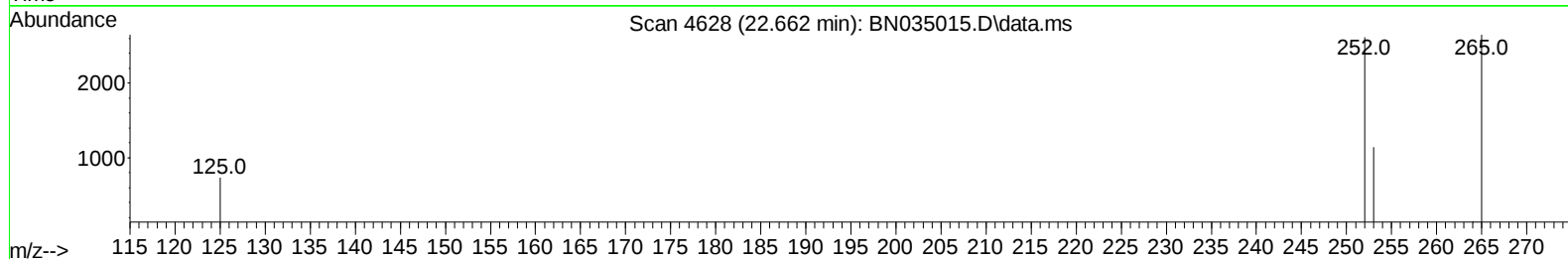
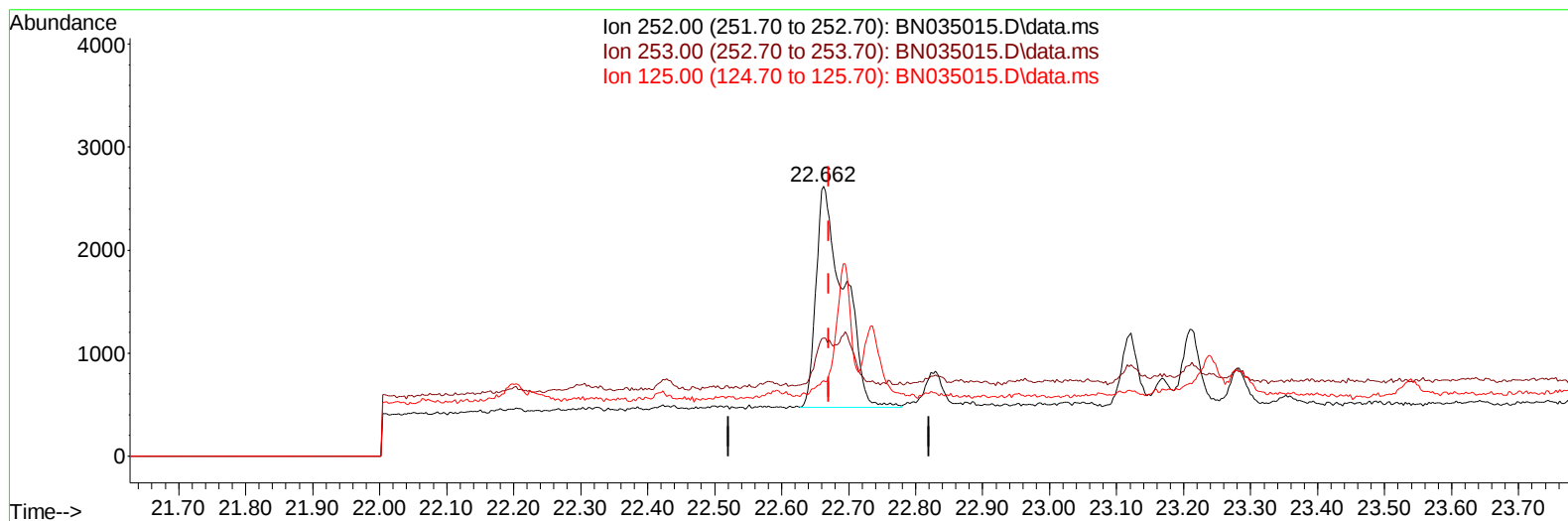
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035015.D
Acq On : 11 Nov 2024 21:14
Operator : RC/JU
Sample : P4636-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 11 22:04:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration



TIC: BN035015.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.008) 0.13 ng/u1

response 6166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	43.81
125.00	7.00	27.96#
0.00	0.00	0.00

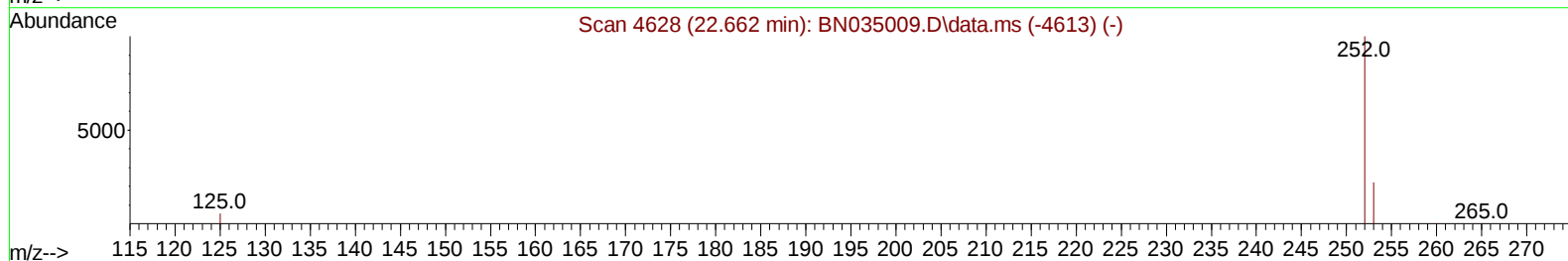
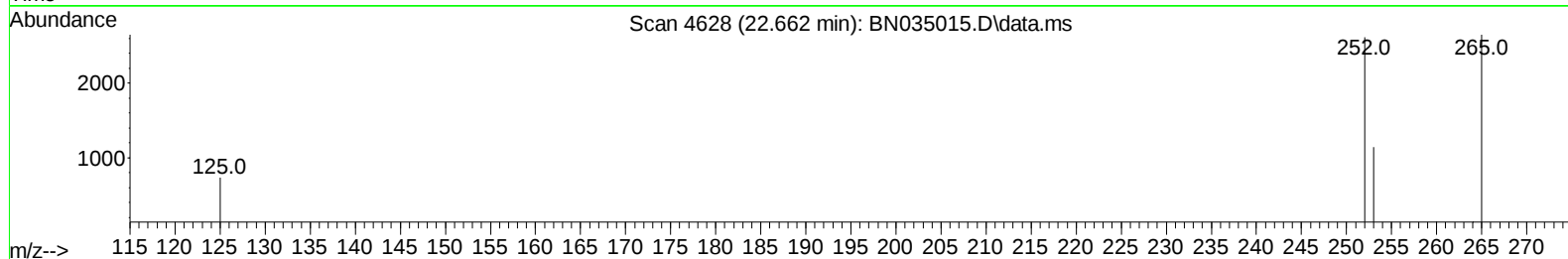
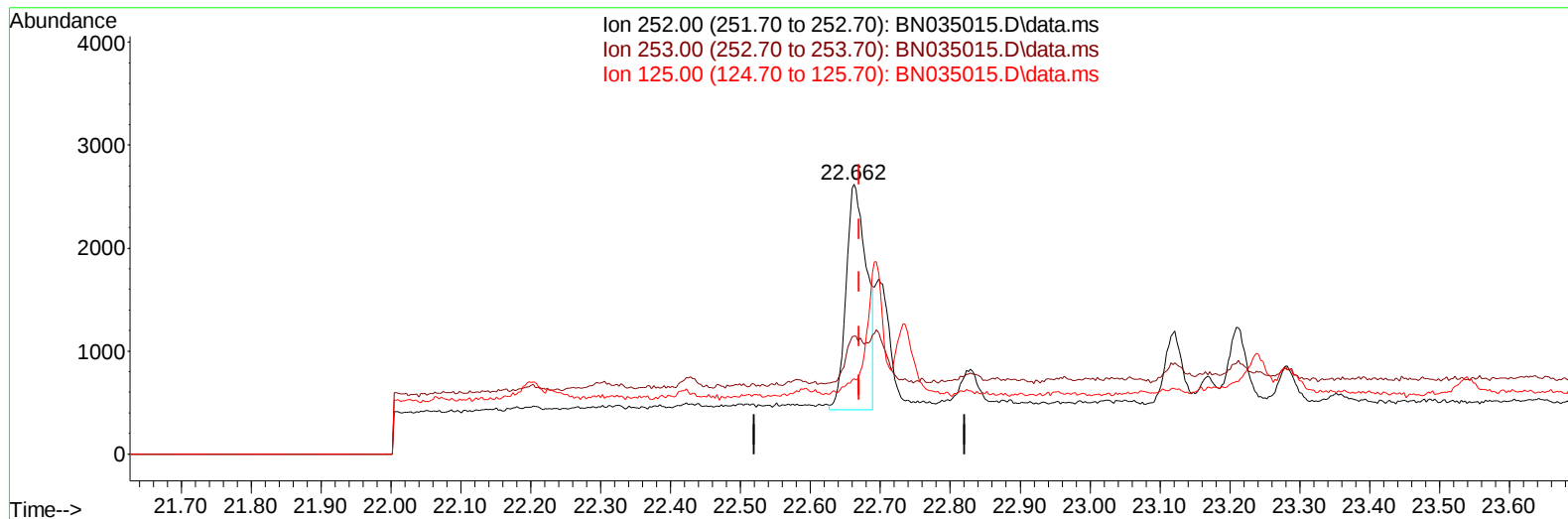
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TIC: BN035015.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.008) 0.10 ng/u1 m

response 4435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	43.81
125.00	7.00	27.96#
0.00	0.00	0.00

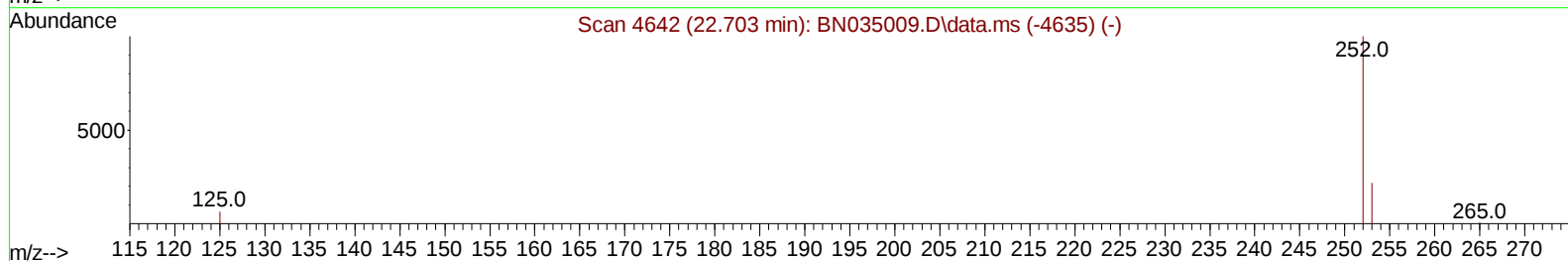
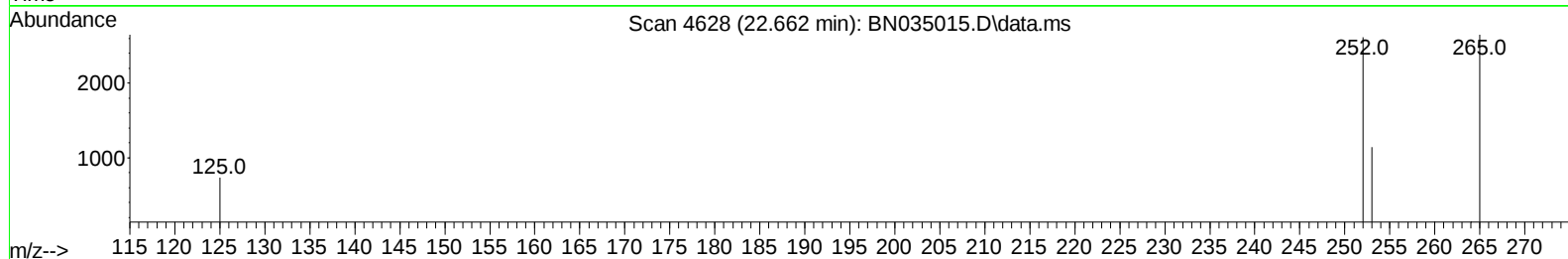
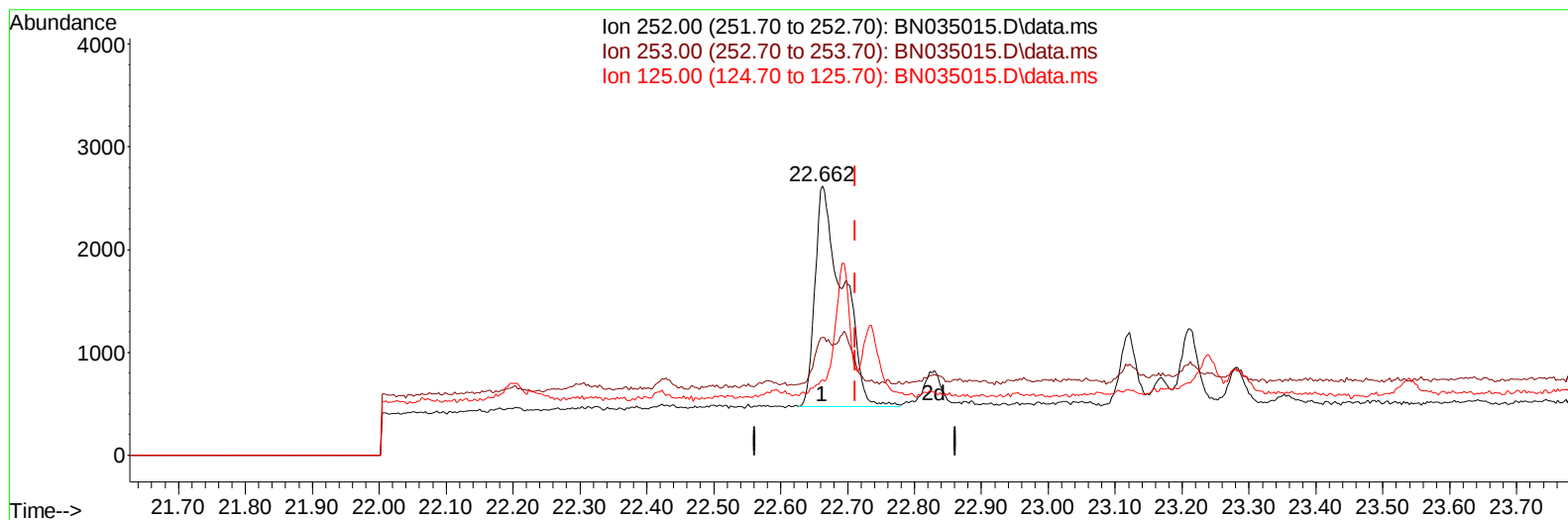
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Operator : RC/JU
Sample : P4636-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN035015.D\data.ms

(25) Benzo(k)fluoranthene

22.662min (-0.049) 0.13 ng/u1

response 6166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	43.81#
125.00	7.30	27.96#
0.00	0.00	0.00

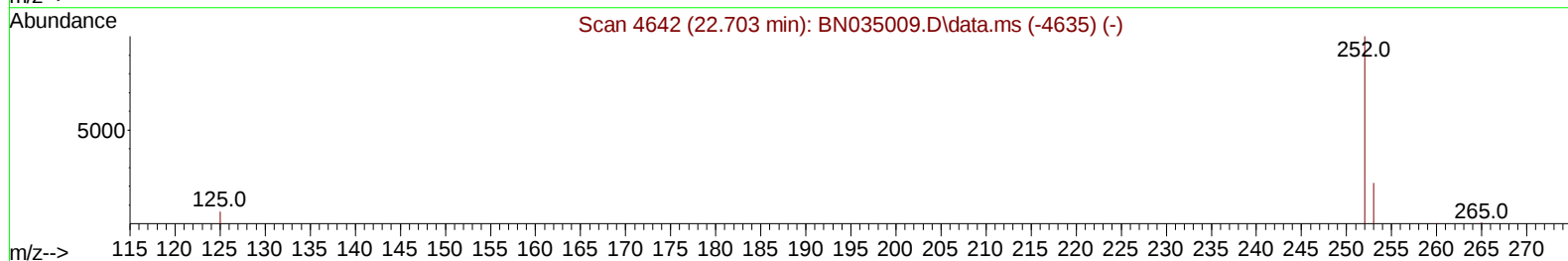
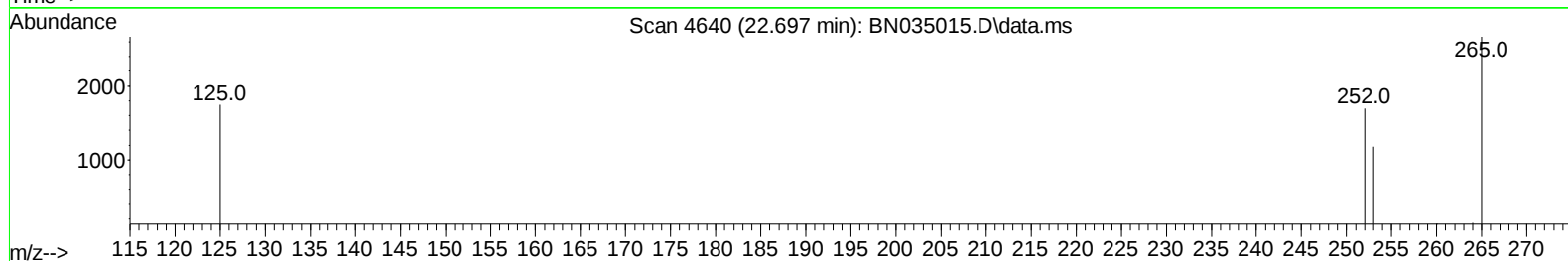
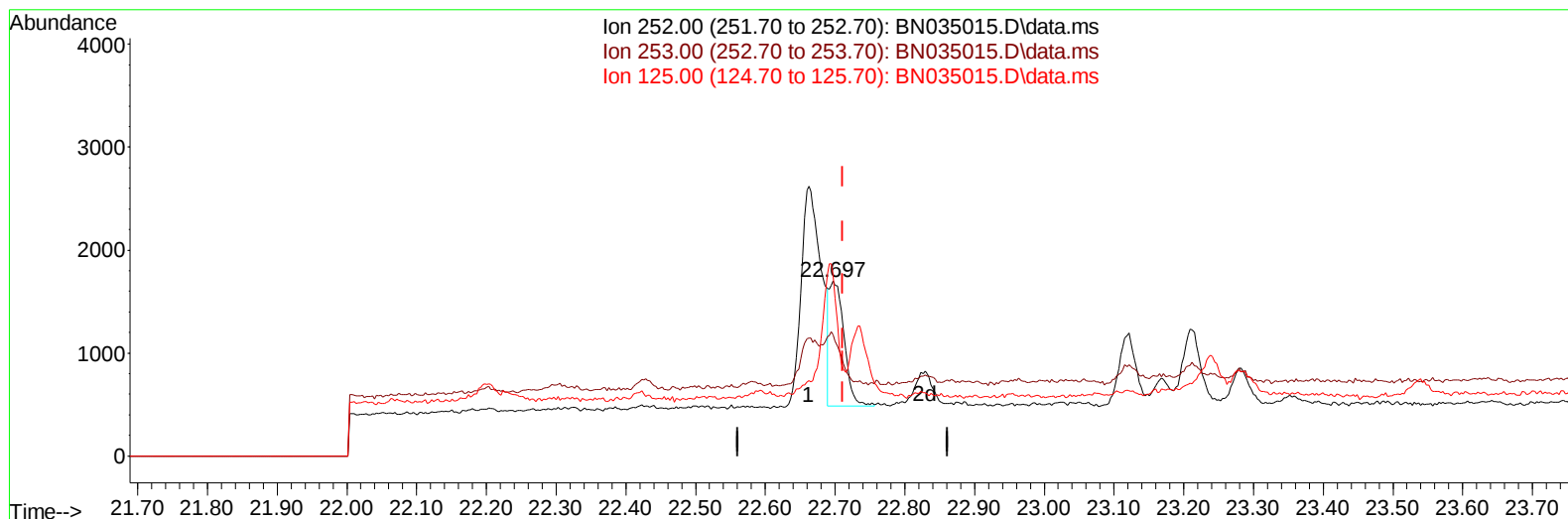
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BN035015.D\data.ms

(25) Benzo(k)fluoranthene

22.697min (-0.014) 0.04 ng/u1 m

response 1822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	69.28#
125.00	7.30	102.83#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4636-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0P8

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.562	152		3639	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136		9232	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.199	164		6012	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188		12424	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240		11724	0.400	ng/ul	# 0.00
23) Perylene-d12	23.306	264		13207	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		3430	0.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152		993	0.070	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212		2404	0.080	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	16.988	178		1006	0.030	ng/ul#	82
19) Fluoranthene	19.010	202		3685	0.094	ng/ul#	89
20) Pyrene	19.372	202		3715	0.091	ng/ul#	89
21) Benzo(a)anthracene	21.125	228		2664	0.063	ng/ul#	86
22) Chrysene	21.175	228		3602	0.083	ng/ul#	89
24) Benzo(b)fluoranthene	22.662	252		4435m	0.096	ng/ul	
25) Benzo(k)fluoranthene	22.697	252		1822m	0.037	ng/ul	
26) Benzo(a)pyrene	23.209	252		1327	0.032	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.454	276		1598	0.031	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.457	278		940	0.024	ng/ul#	1

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

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