

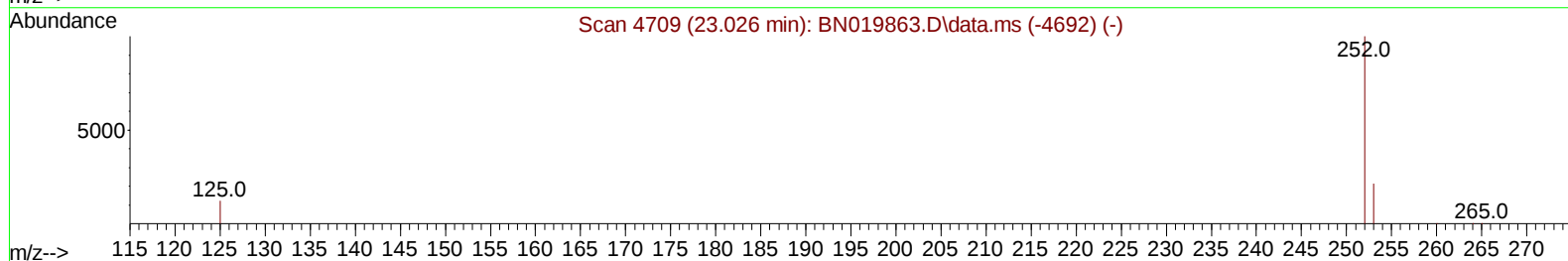
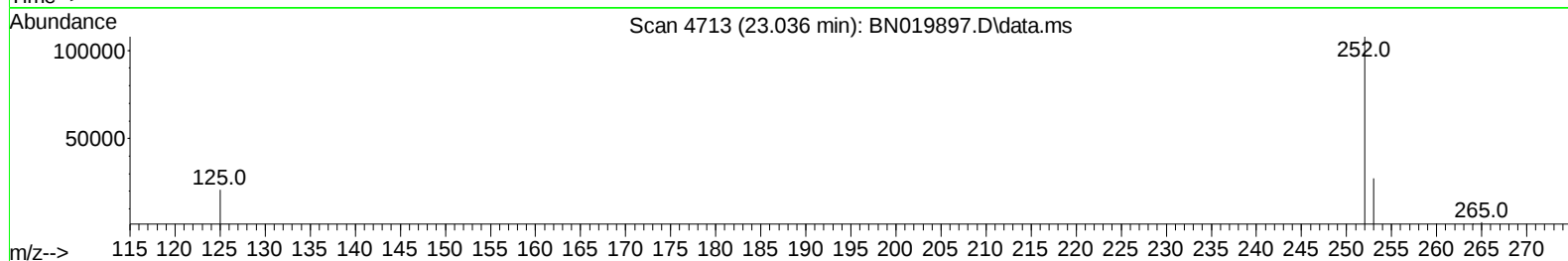
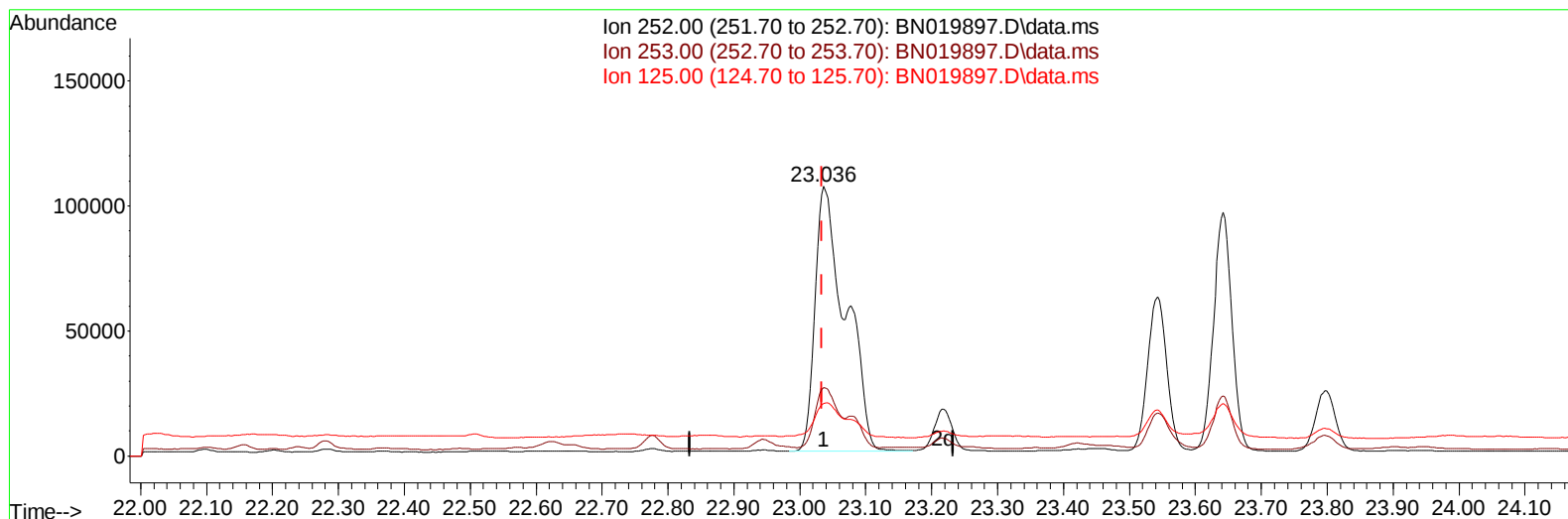
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019897.D
Acq On : 21 May 2022 08:36
Operator : CG/JU
Sample : N2843-04MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H4MSD

Manual IntegrationsAPPROVED

Quant Time: May 26 05:24:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



TIC: BN019897.D\data.ms

(24) Benzo(b)fluoranthene

23.036min (+ 0.003) 6.36 ng/u1

response 338601

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.36
125.00	20.10	19.55
0.00	0.00	0.00

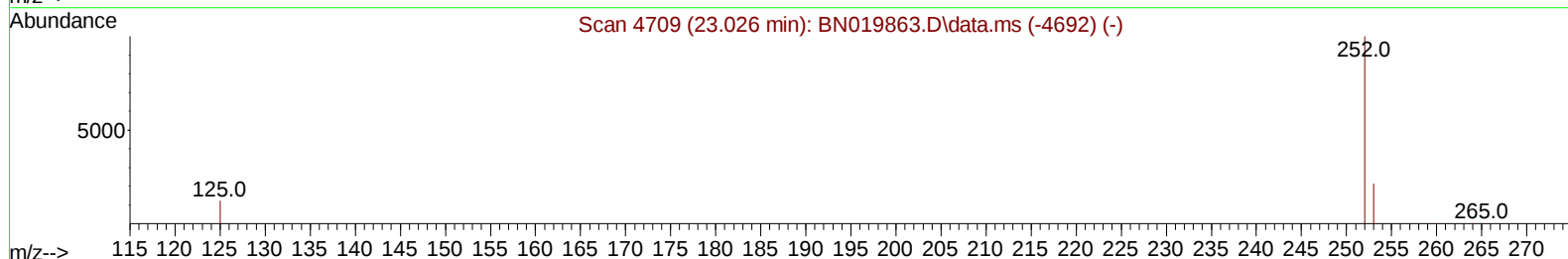
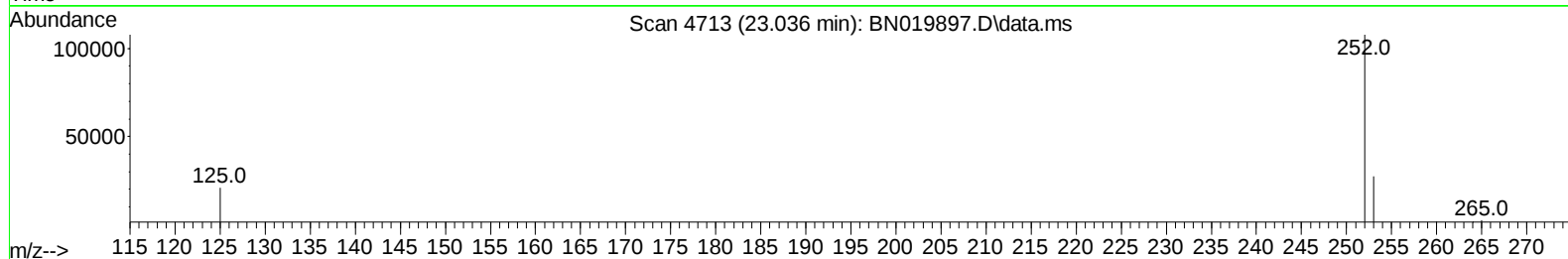
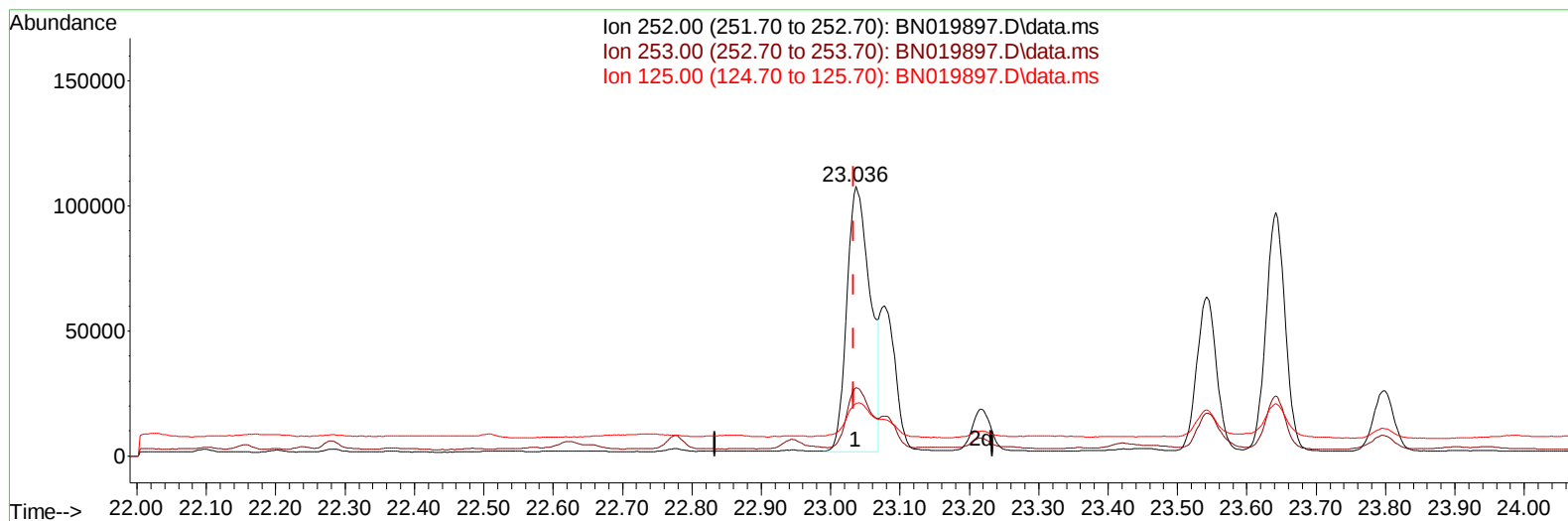
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TIC: BN019897.D\data.ms

(24) Benzo(b)fluoranthene

23.036min (+ 0.003) 4.67 ng/u1 m

response 248504

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.36
125.00	20.10	19.55
0.00	0.00	0.00

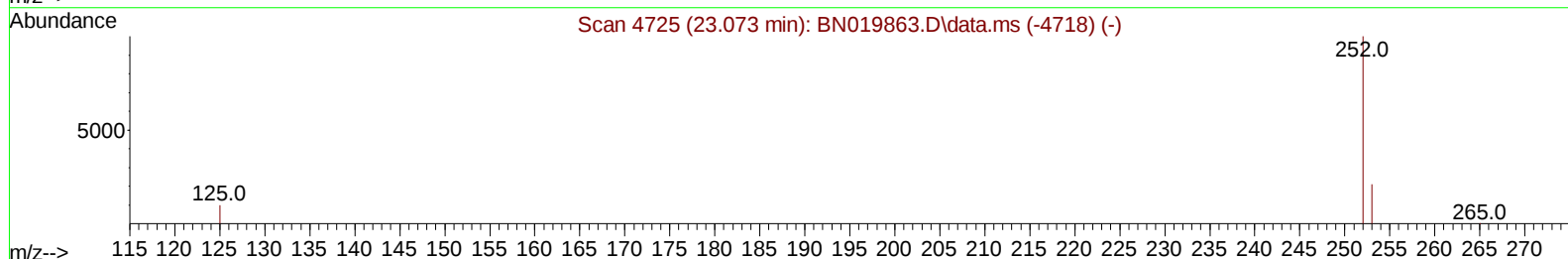
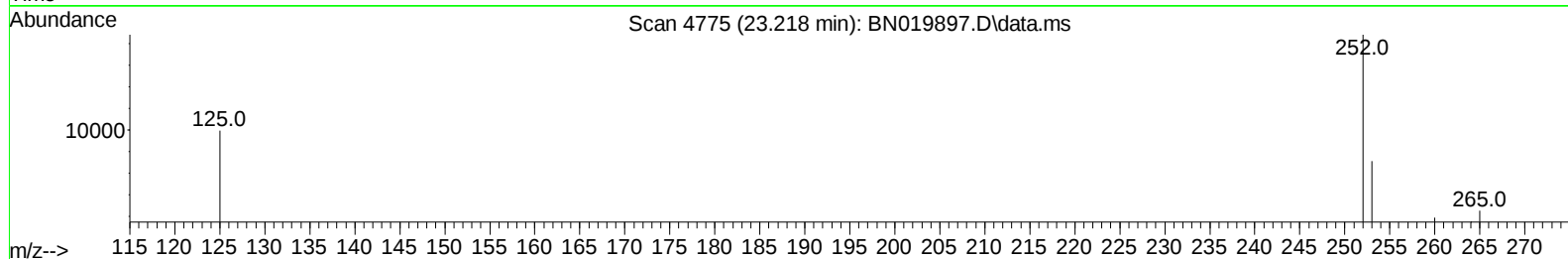
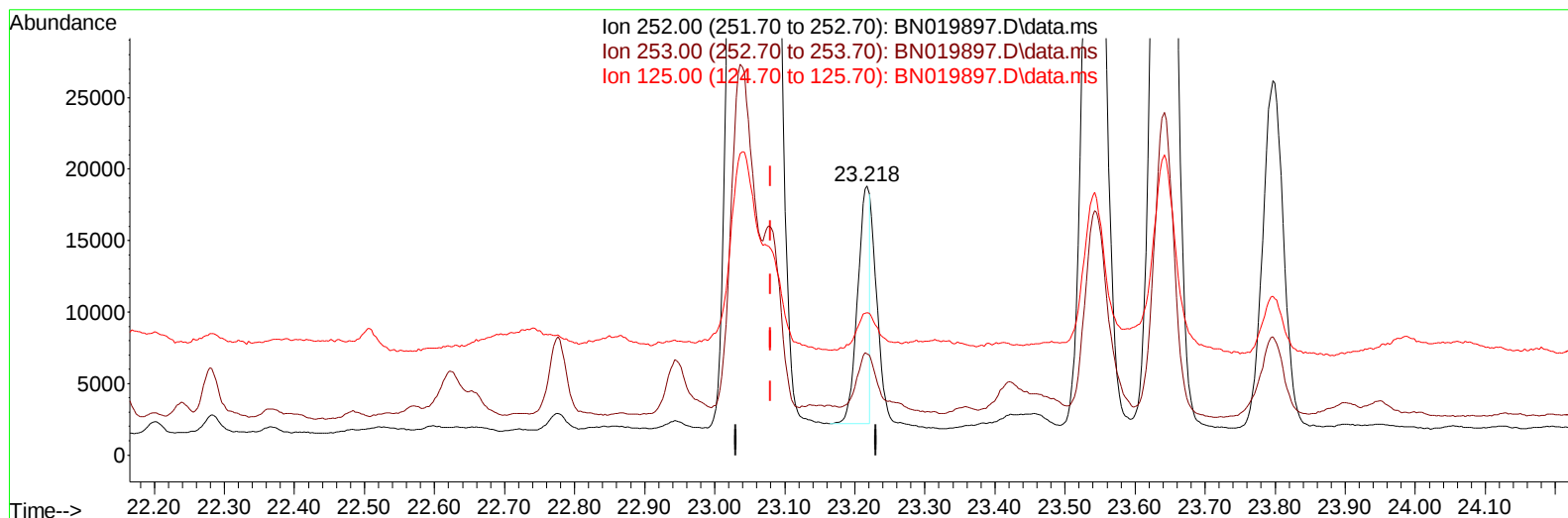
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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN019897.D\data.ms

(25) Benzo(k)fluoranthene

23.218min (+ 0.137) 0.39 ng/u1

response 19740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	37.73#
125.00	13.80	52.90#
0.00	0.00	0.00

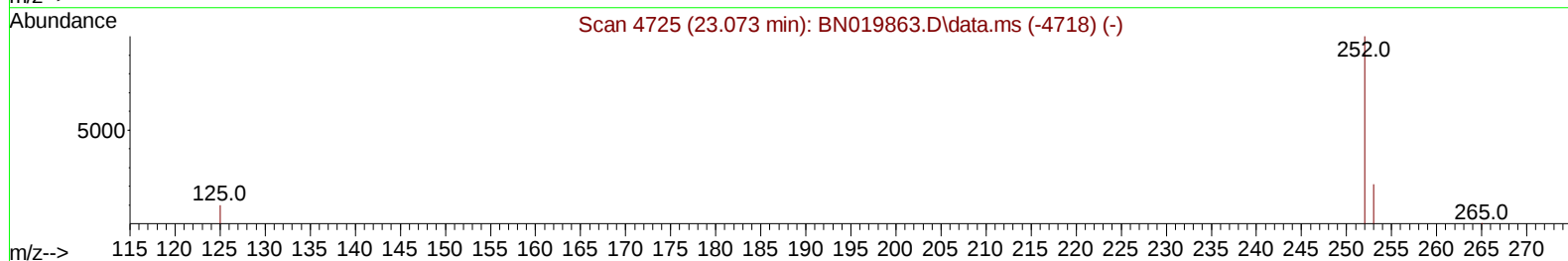
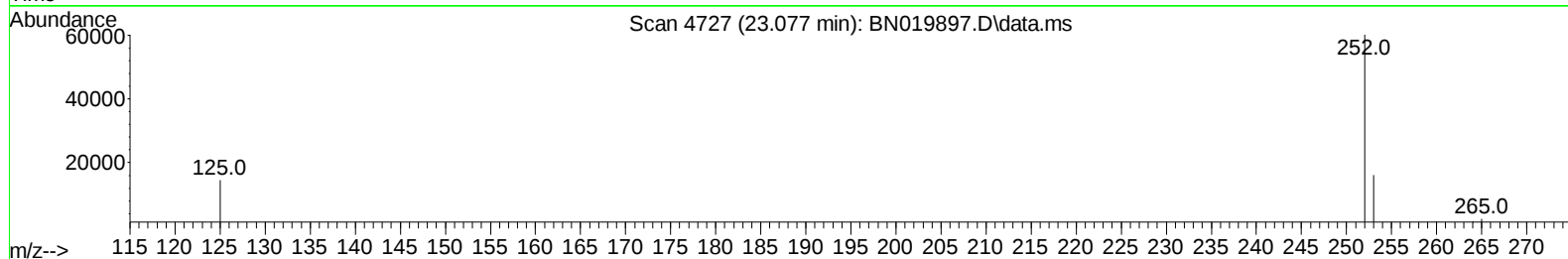
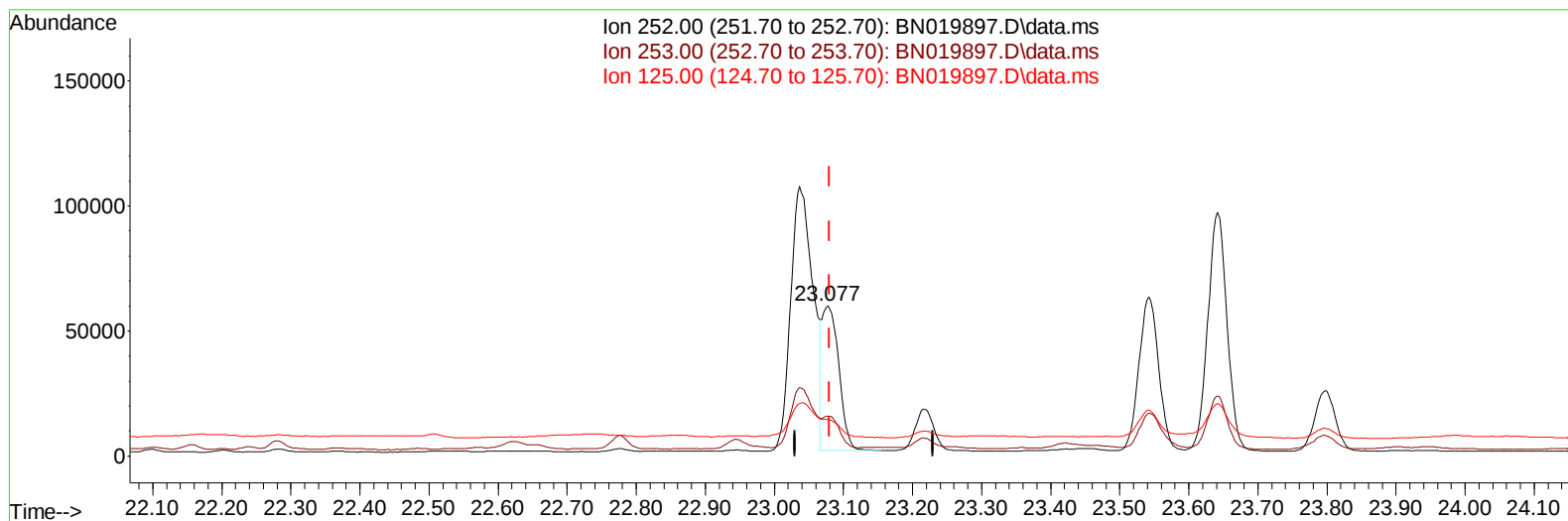
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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN019897.D\data.ms

(25) Benzo(k)fluoranthene

23.077min (-0.003) 1.92 ng/u1 m

response 98231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	26.65
125.00	13.80	24.28#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N2843-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H4MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	5026	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	16513	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164	9850	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	19332	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	13479	0.400	ng/ul	# 0.00
23) Perylene-d12	23.747	264	10489	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	938	0.158	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	3451	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	8331	0.195	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	5485	0.869	ng/ul#	81
5) Naphthalene	10.689	128	24078	0.450	ng/ul	100
7) 2-Methylnaphthalene	12.306	142	22445	0.689	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	19802	0.656	ng/ul#	100
10) Acenaphthylene	14.197	152	20538	0.422	ng/ul	97
11) Acenaphthene	14.539	153	19836	0.507	ng/ul	99
12) Fluorene	15.520	166	18291	0.426	ng/ul	97
14) Pentachlorophenol	16.871	266	526	0.126	ng/ul	90
15) Phenanthrene	17.255	178	200702	2.822	ng/ul	99
16) Anthracene	17.348	178	58421	1.007	ng/ul	99
19) Fluoranthene	19.272	202	420227	6.811	ng/ul	99
20) Pyrene	19.634	202	376501	6.114	ng/ul	99
21) Benzo(a)anthracene	21.385	228	186515	3.702	ng/ul	97
22) Chrysene	21.438	228	185654	3.127	ng/ul	96
24) Benzo(b)fluoranthene	23.036	252	248504m	4.669	ng/ul	
25) Benzo(k)fluoranthene	23.077	252	98231m	1.916	ng/ul	
26) Benzo(a)pyrene	23.642	252	185321	4.088	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.158	276	144273	2.551	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.171	278	39027	0.825	ng/ul#	77
29) Benzo(g,h,i)perylene	26.899	276	108093	2.091	ng/ul	95

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

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