

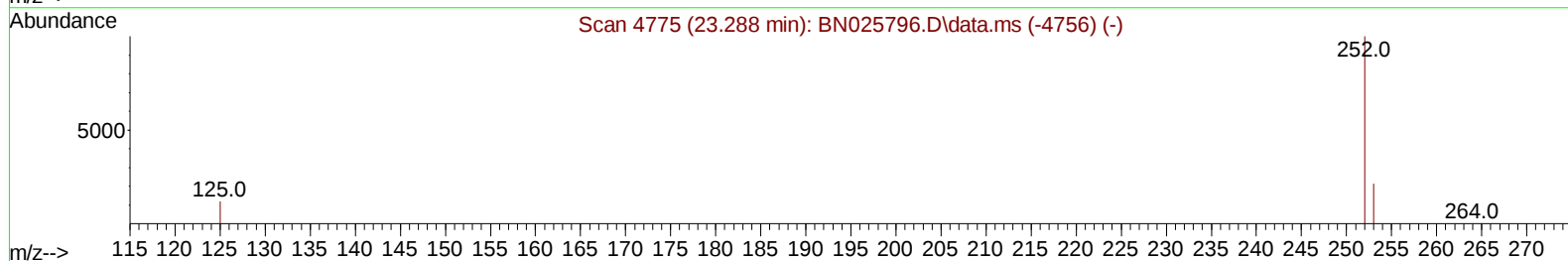
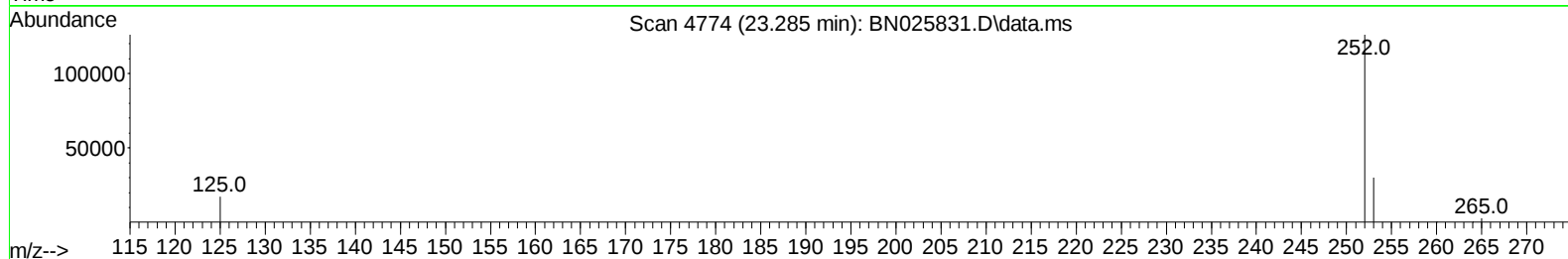
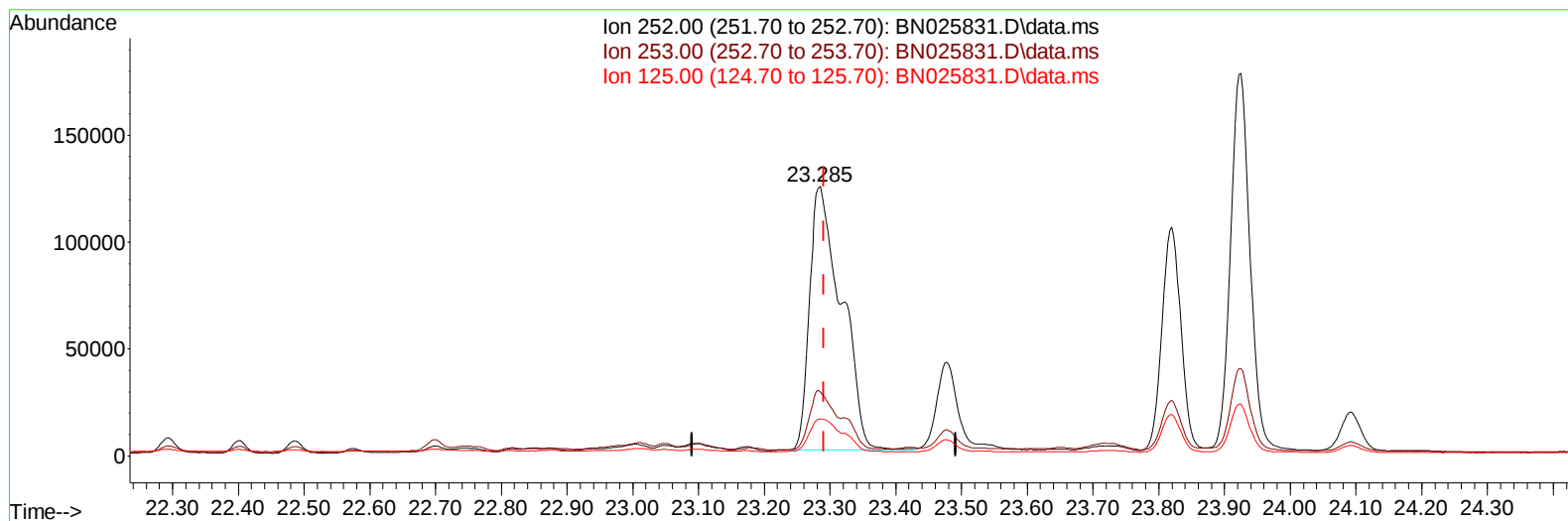
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025831.D
Acq On : 14 Jun 2023 08:10
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW978DL

Manual IntegrationsAPPROVED

Quant Time: Jun 14 08:38:53 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



TIC: BN025831.D\data.ms

(24) Benzo(b)fluoranthene

23.285min (-0.006) 4.61 ng/u1

response 412267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.80
125.00	14.00	13.85
0.00	0.00	0.00

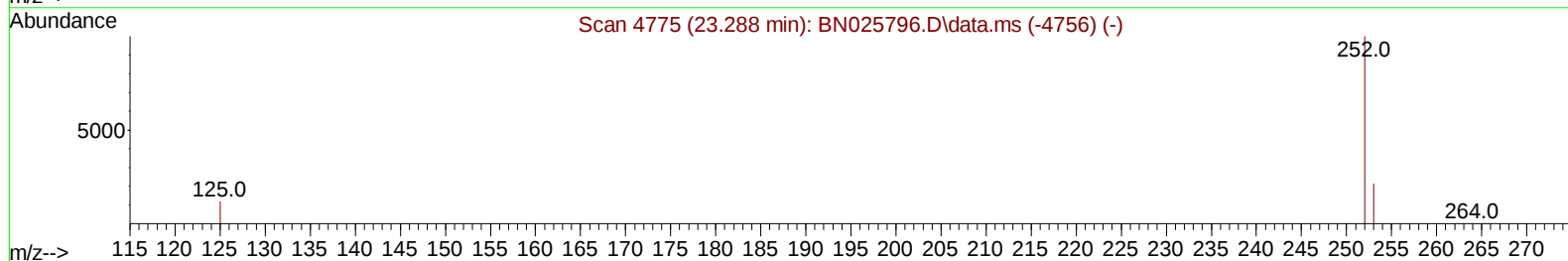
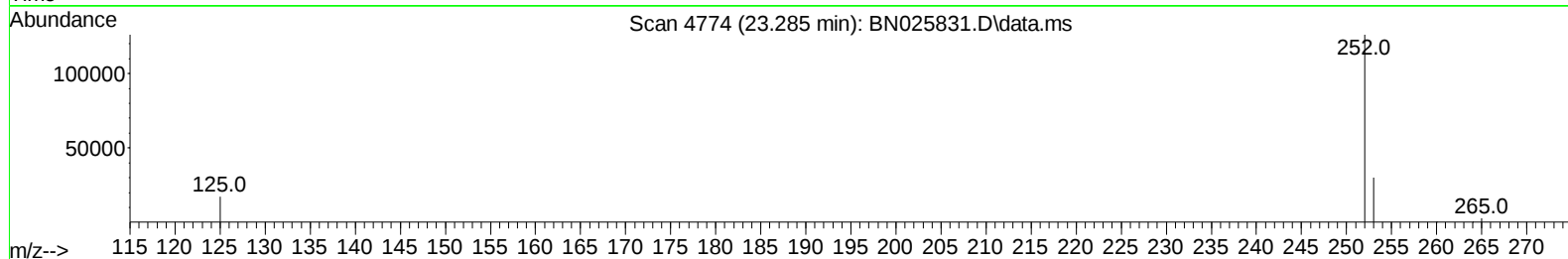
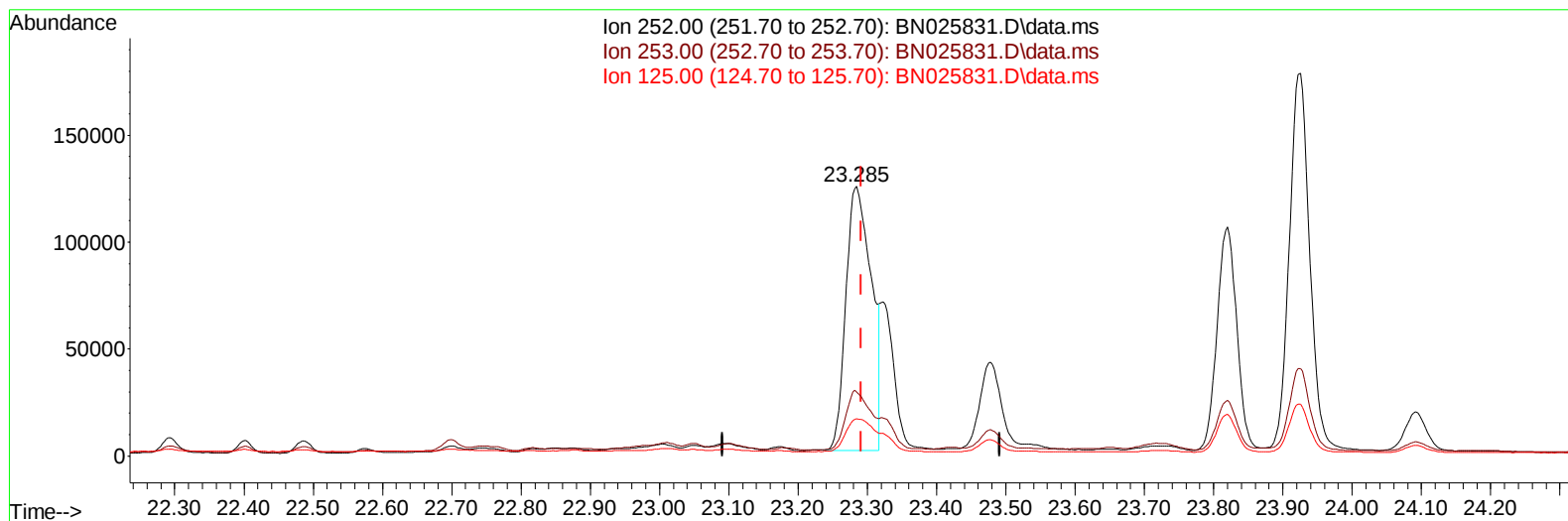
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN025831.D\data.ms

(24) Benzo(b)fluoranthene

23.285min (-0.006) 3.56 ng/u1 m

response 317853

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.80
125.00	14.00	13.85
0.00	0.00	0.00

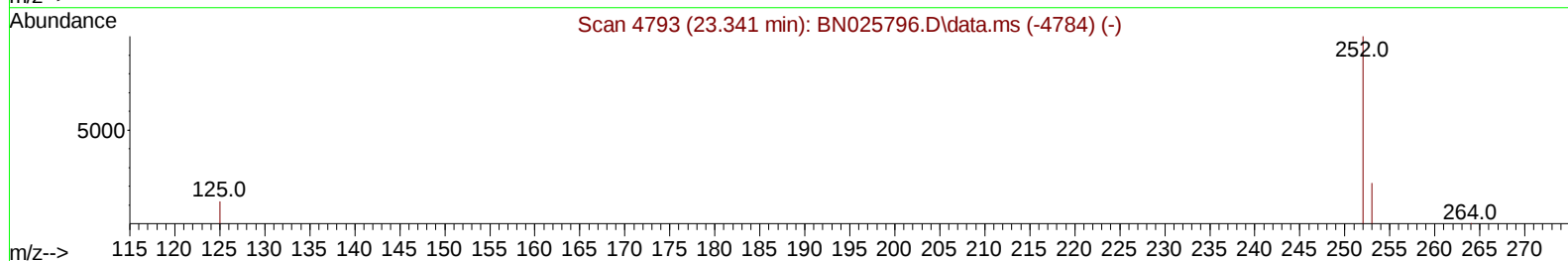
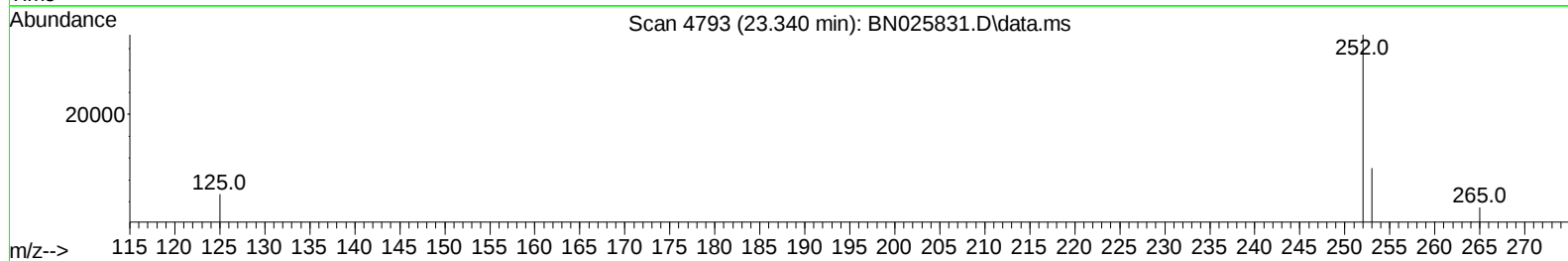
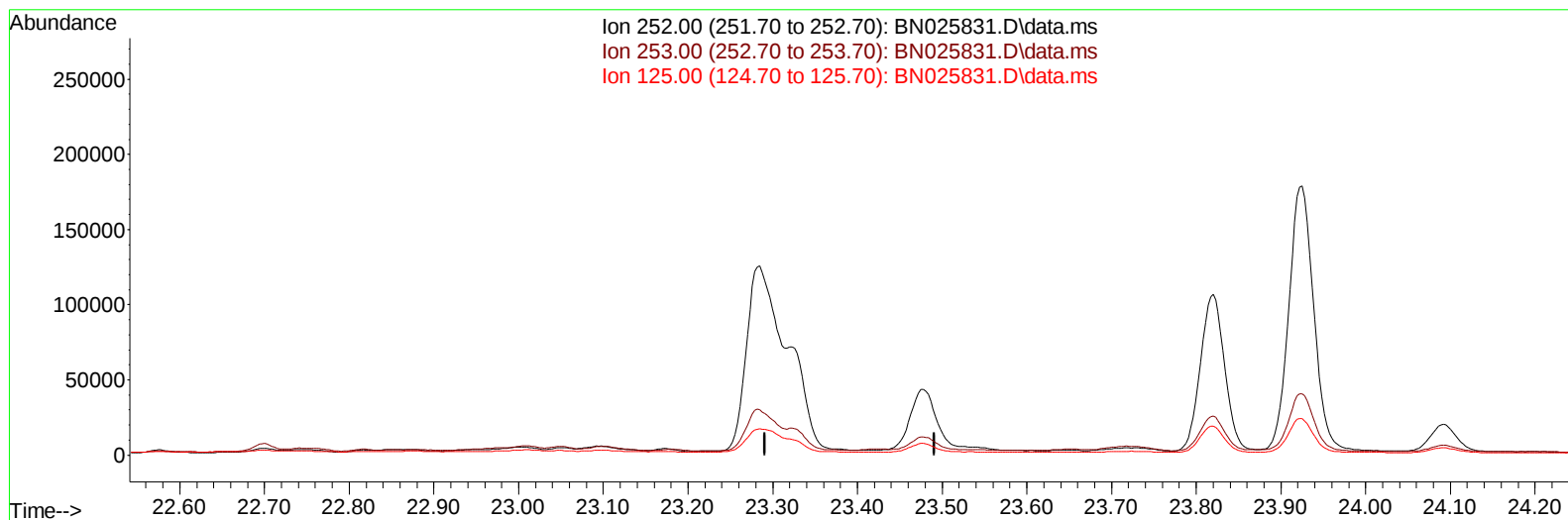
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TIC: BN025831.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

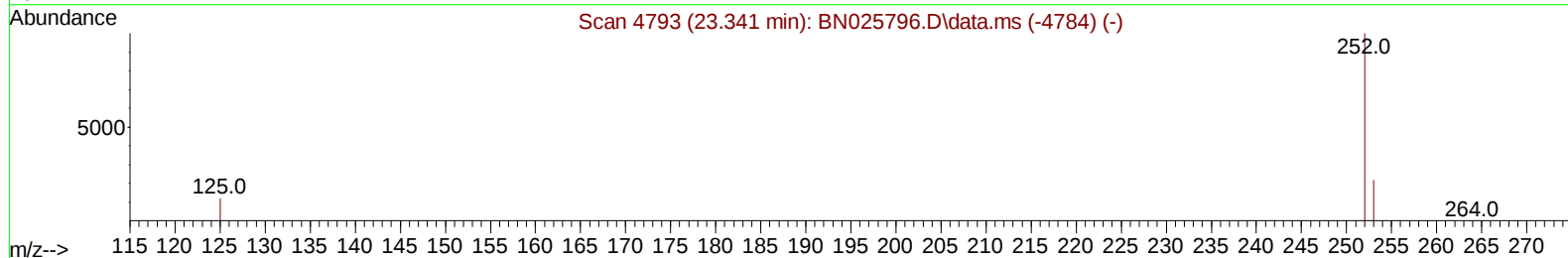
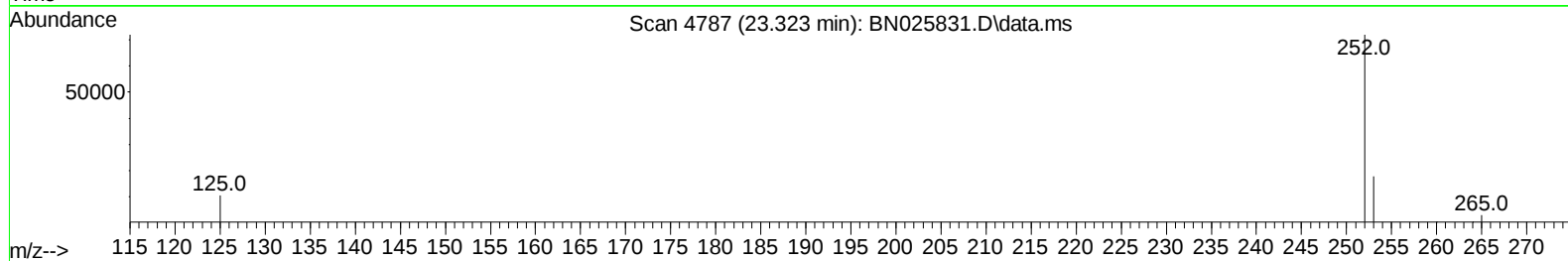
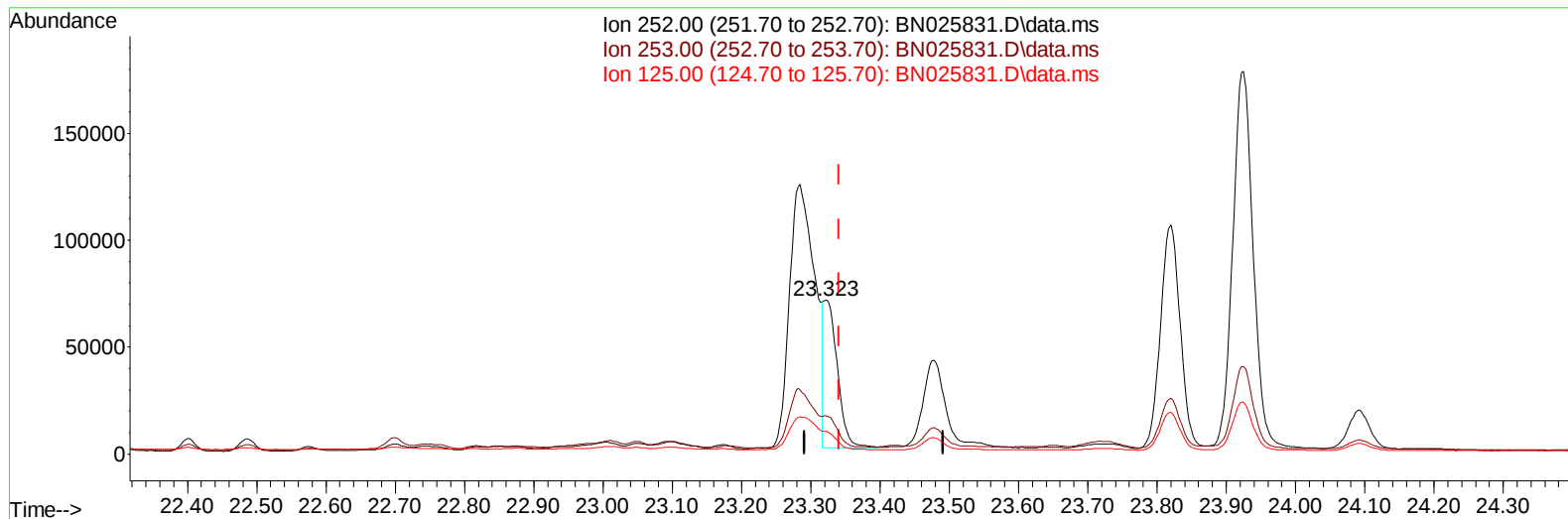
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN025831.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.018) 1.04 ng/ul m

response 93362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	24.82
125.00	14.50	14.68
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 02950-01DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	9974	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.813	136	30685	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.635	164	23646	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	37592	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.566	240	20863	0.400	ng/ul	# 0.00
23) Perylene-d12	24.036	264	21855	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	5023	0.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.397	152	1544	0.040	ng/ul	-0.01
18) Fluoranthene-d10	19.404	212	3720	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.862	128	20560	0.263	ng/ul#	92
7) 2-Methylnaphthalene	12.468	142	13364	0.285	ng/ul	96
8) 1-Methylnaphthalene	12.688	142	558798	10.816	ng/ul	100
10) Acenaphthylene	14.357	152	131328	1.405	ng/ul#	74
11) Acenaphthene	14.699	153	982188	12.592	ng/ul	97
12) Fluorene	15.680	166	682283	7.853	ng/ul	99
15) Phenanthrene	17.422	178	3221874	29.387	ng/ul	99
16) Anthracene	17.511	178	1081952	11.687	ng/ul	99
19) Fluoranthene	19.437	202	1400137	14.672	ng/ul	99
20) Pyrene	19.799	202	2085677	21.113	ng/ul	99
21) Benzo(a)anthracene	21.549	228	625867	9.407	ng/ul	93
22) Chrysene	21.604	228	656769	8.633	ng/ul	97
24) Benzo(b)fluoranthene	23.285	252	317853m	3.556	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	93362m	1.041	ng/ul	
26) Benzo(a)pyrene	23.925	252	362894	4.790	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.610	276	112710	1.305	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.624	278	41781	0.639	ng/ul	98
29) Benzo(g,h,i)perylene	27.405	276	112771	1.455	ng/ul	99

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

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