

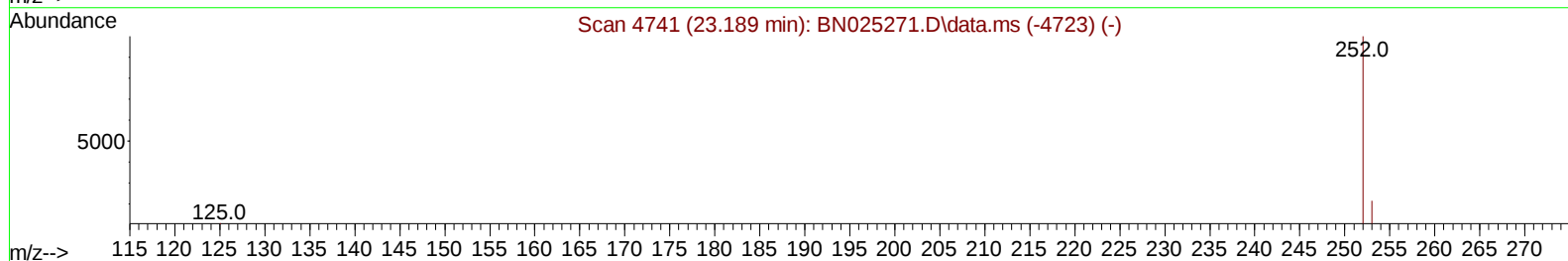
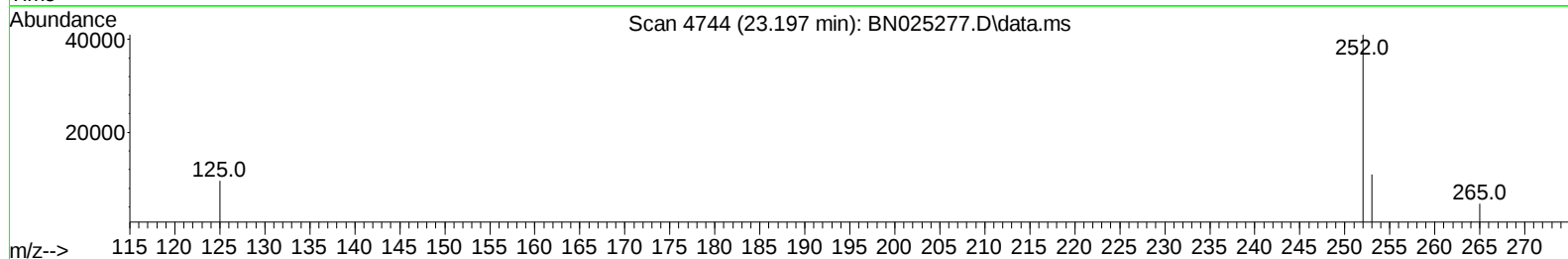
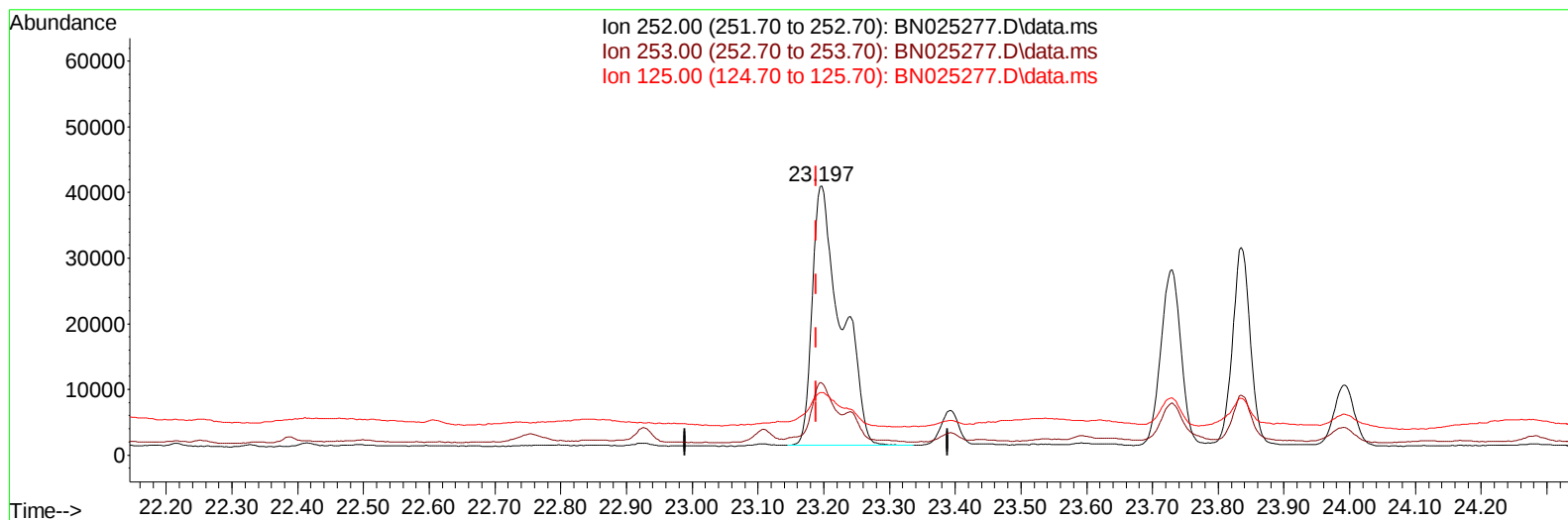
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050523\
Data File : BN025277.D
Acq On : 05 May 2023 13:07
Operator : CG/JU
Sample : 02447-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW934DL

Manual IntegrationsAPPROVED

Quant Time: May 06 04:06:48 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 11:29:16 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



TIC: BN025277.D\data.ms

(24) Benzo(b)fluoranthene

23.197min (+ 0.008) 1.39 ng/u1

response 121231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.67
125.00	15.20	23.30
0.00	0.00	0.00

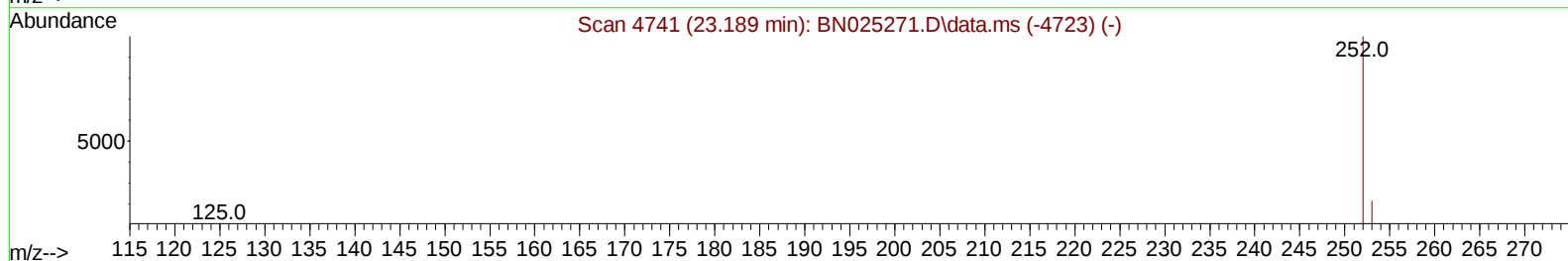
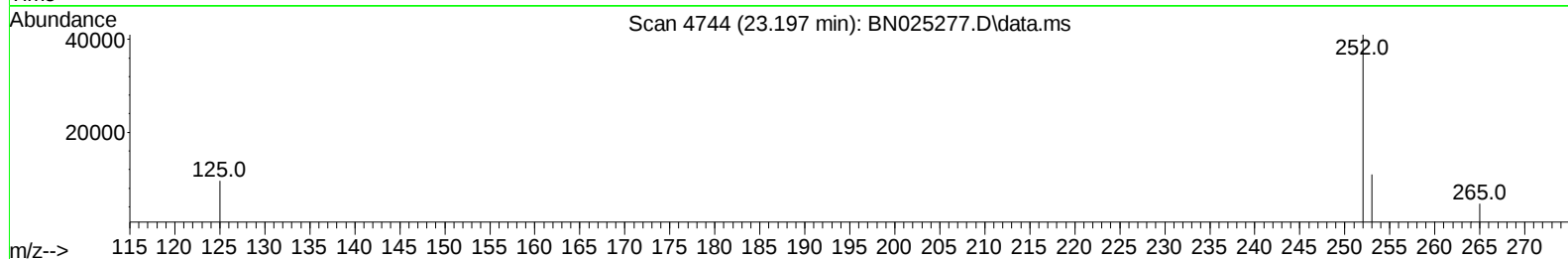
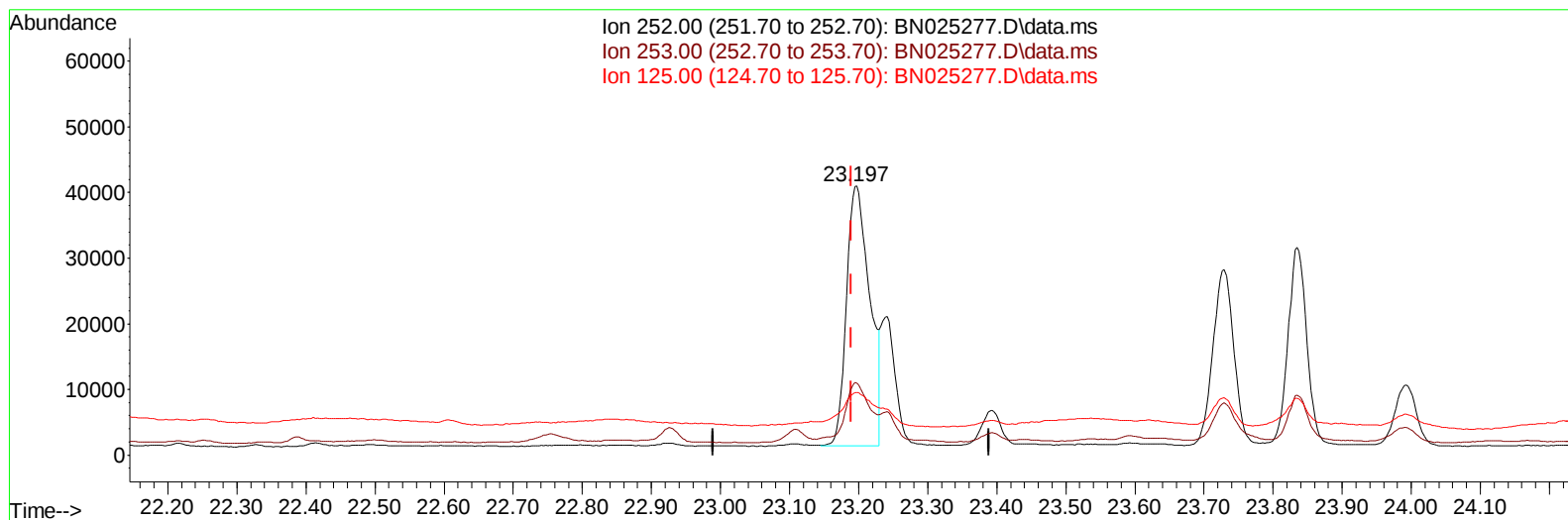
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TIC: BN025277.D\data.ms

(24) Benzo(b)fluoranthene

23.197min (+ 0.008) 1.06 ng/u1 m

response 92821

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.67
125.00	15.20	23.30
0.00	0.00	0.00

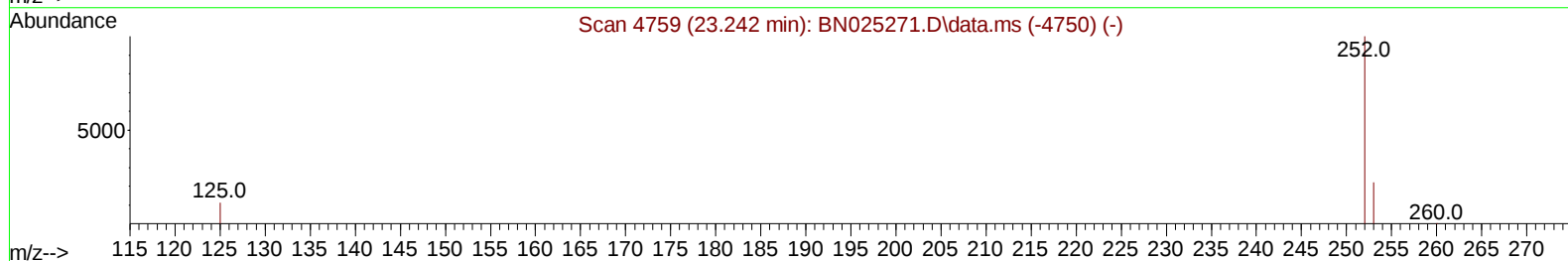
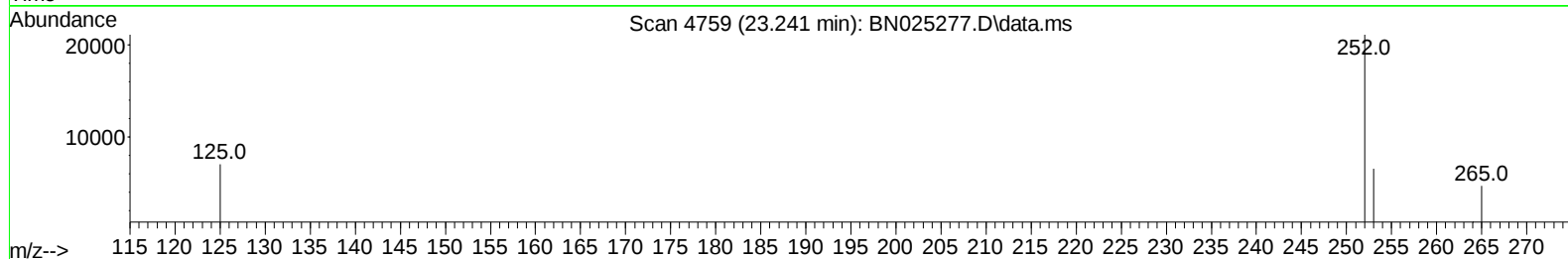
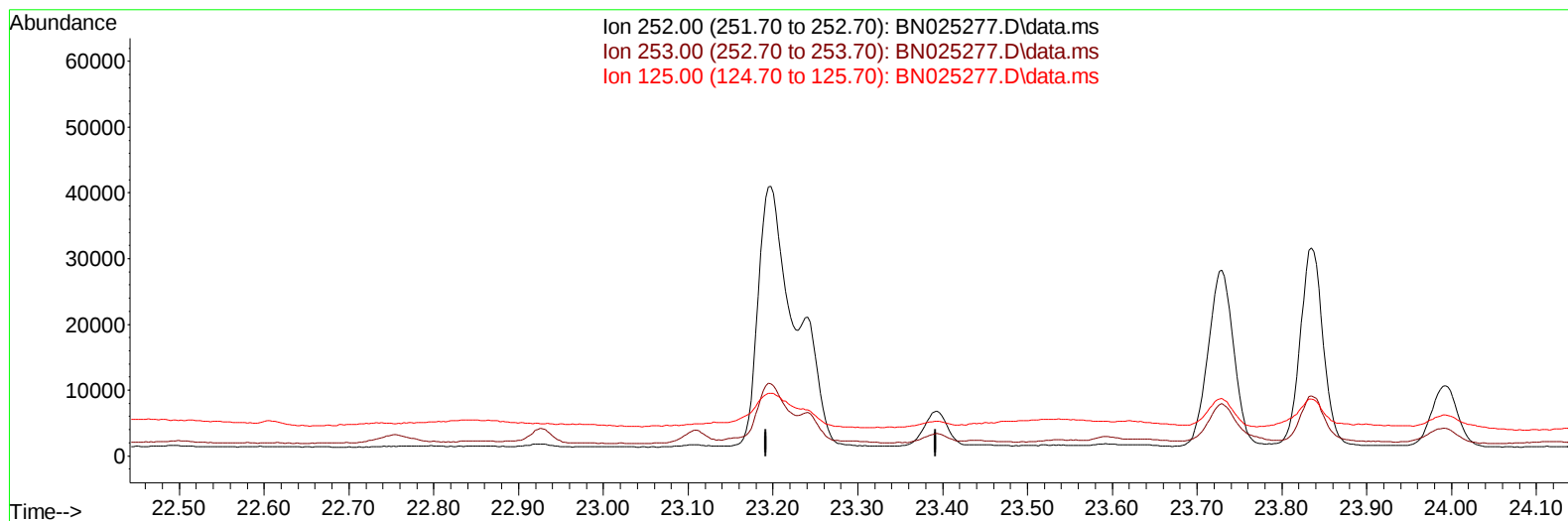
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TIC: BN025277.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

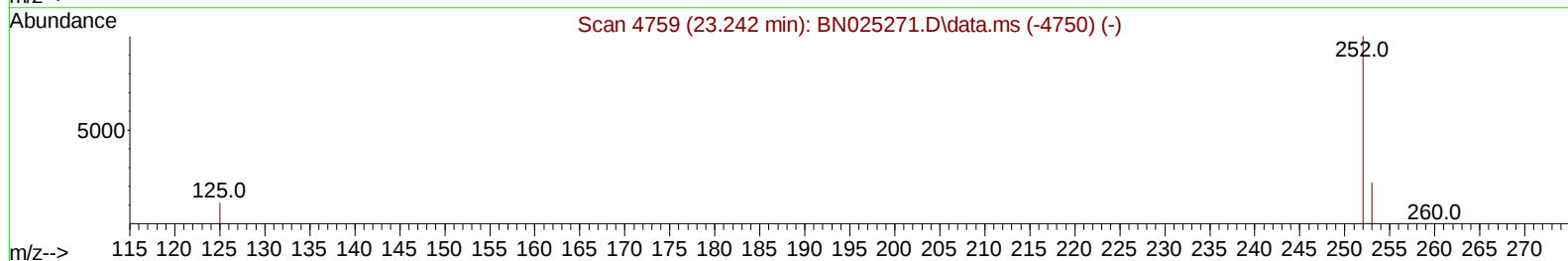
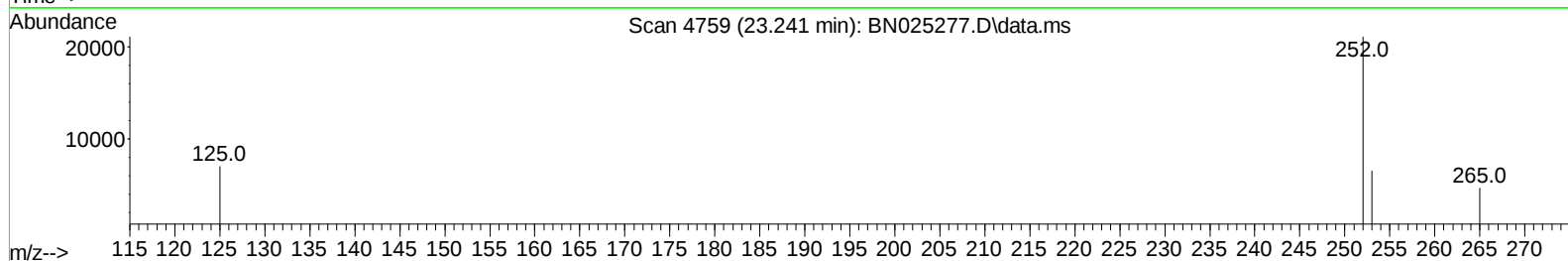
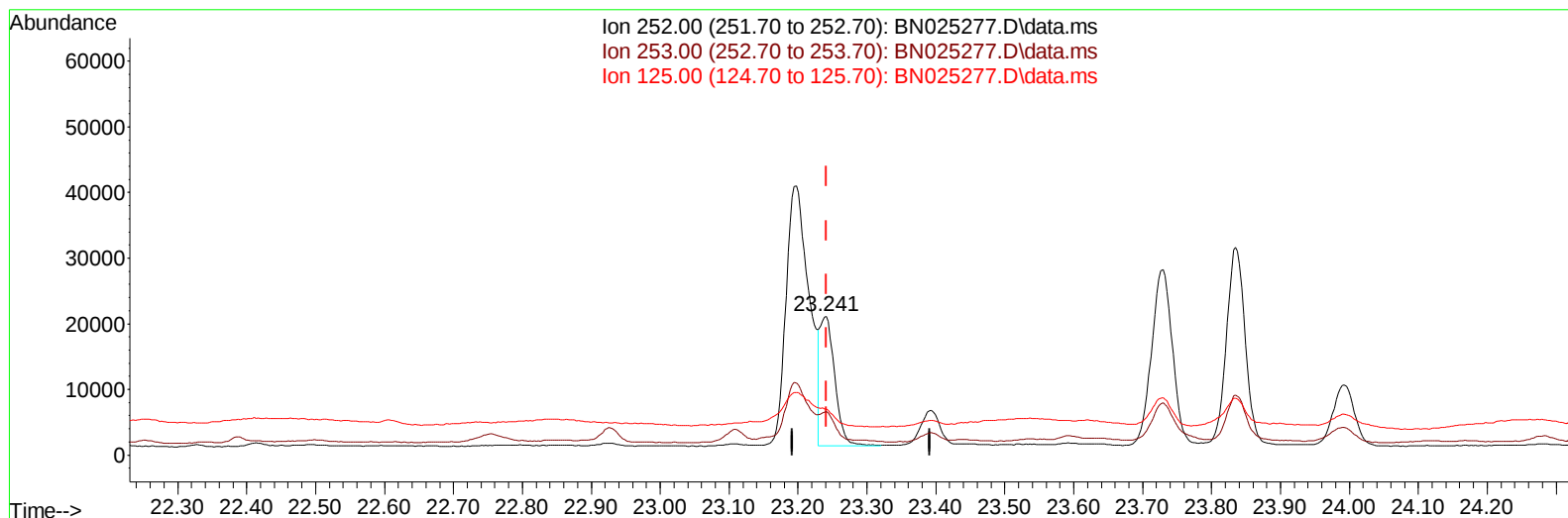
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN025277.D\data.ms

(25) Benzo(k)fluoranthene

23.241min (-0.001) 0.34 ng/ul m

response 28752

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	31.14#
125.00	14.80	33.32#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02447-14DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW934DL

Manual IntegrationsAPPROVED

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 QLast Update : Fri May 05 11:29:16 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	9378	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	29641	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.556	164	17160	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	36536	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.502	240	20311	0.400	ng/ul	# 0.00
23) Perylene-d12	23.937	264	21535	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	4108	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	1147	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	2124	0.040	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.770	128	4090	0.054	ng/ul#	91
7) 2-Methylnaphthalene	12.387	142	2378	0.051	ng/ul	97
8) 1-Methylnaphthalene	12.601	142	1700	0.034	ng/ul	97
10) Acenaphthylene	14.279	152	5789	0.091	ng/ul#	91
11) Acenaphthene	14.621	153	1384	0.026	ng/ul	94
12) Fluorene	15.606	166	2056	0.034	ng/ul#	89
15) Phenanthrene	17.347	178	36303	0.352	ng/ul	99
16) Anthracene	17.440	178	8146	0.097	ng/ul#	90
19) Fluoranthene	19.367	202	79152	1.078	ng/ul	99
20) Pyrene	19.730	202	81833	1.084	ng/ul	99
21) Benzo(a)anthracene	21.485	228	45339	0.741	ng/ul#	91
22) Chrysene	21.537	228	52383	0.785	ng/ul#	91
24) Benzo(b)fluoranthene	23.197	252	92821m	1.062	ng/ul	
25) Benzo(k)fluoranthene	23.241	252	28752m	0.342	ng/ul	
26) Benzo(a)pyrene	23.835	252	56568	0.783	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.483	276	63662	0.764	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.493	278	15364	0.236	ng/ul#	60
29) Benzo(g,h,i)perylene	27.271	276	82452	1.164	ng/ul	96

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

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