

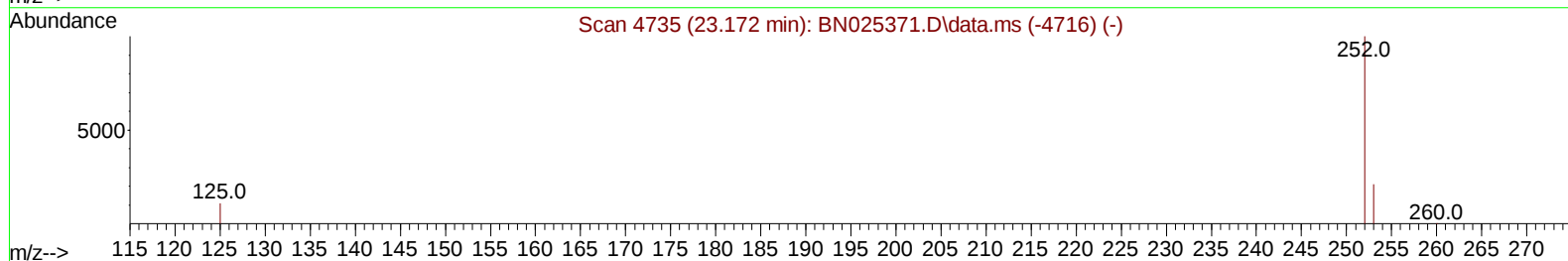
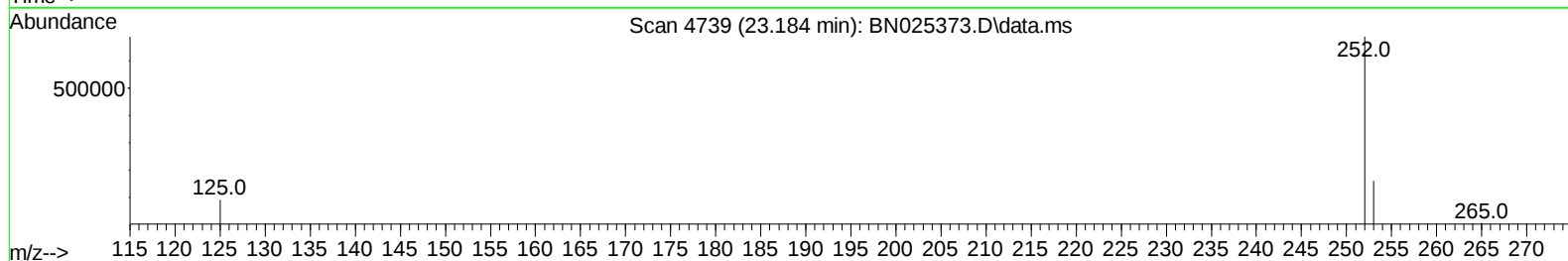
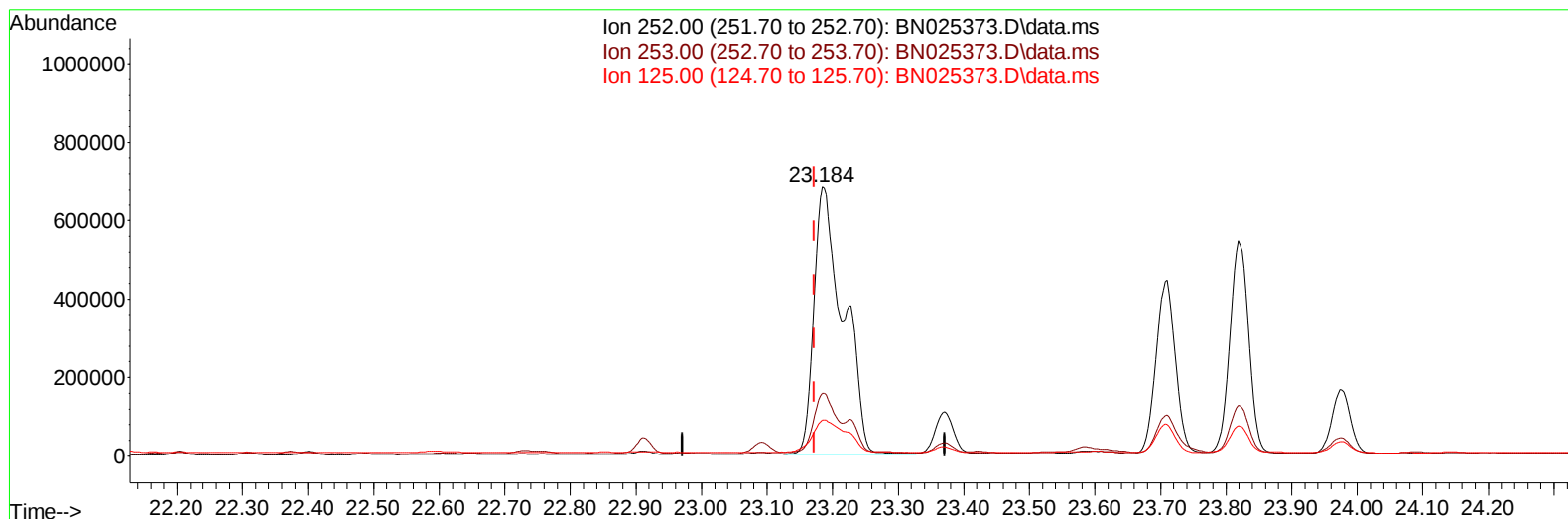
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025373.D
Acq On : 10 May 2023 10:22
Operator : CG/JU
Sample : 02479-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW947

Manual IntegrationsAPPROVED

Quant Time: May 11 01:10:21 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 : Wed May 10 12:11:16 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



TIC: BN025373.D\data.ms

(24) Benzo(b)fluoranthene

23.184min (+ 0.012) 14.10 ng/u1

response 2123911

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.28
125.00	15.20	13.24
0.00	0.00	0.00

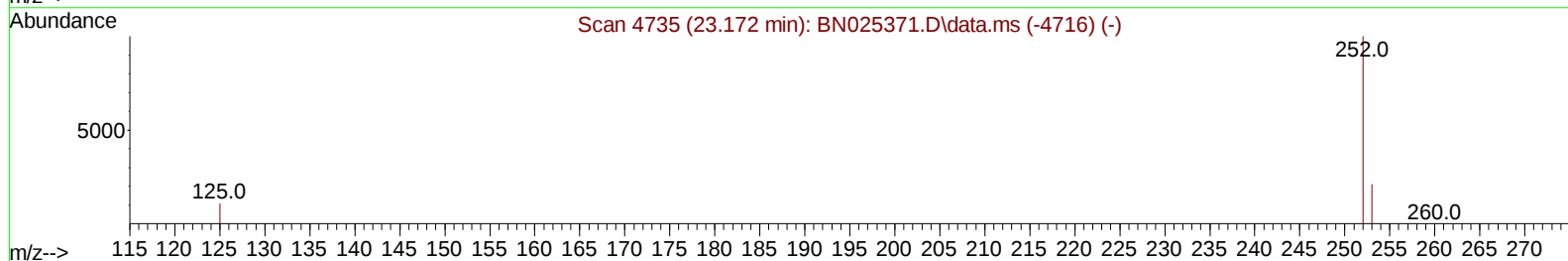
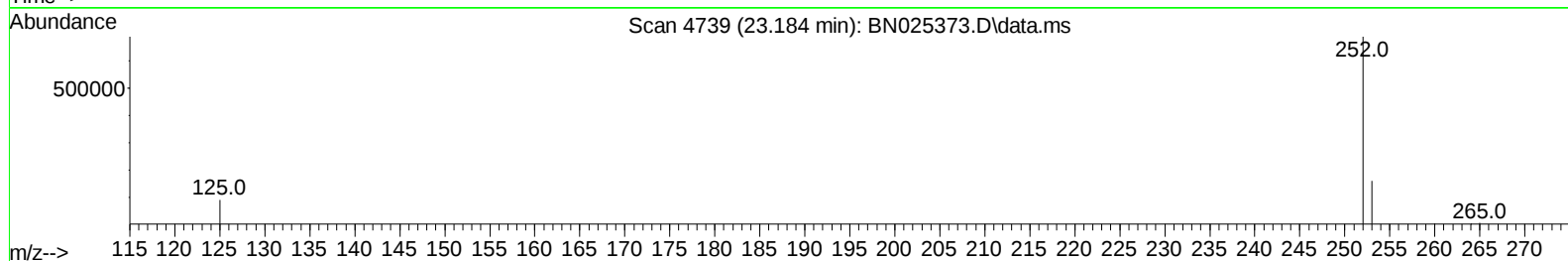
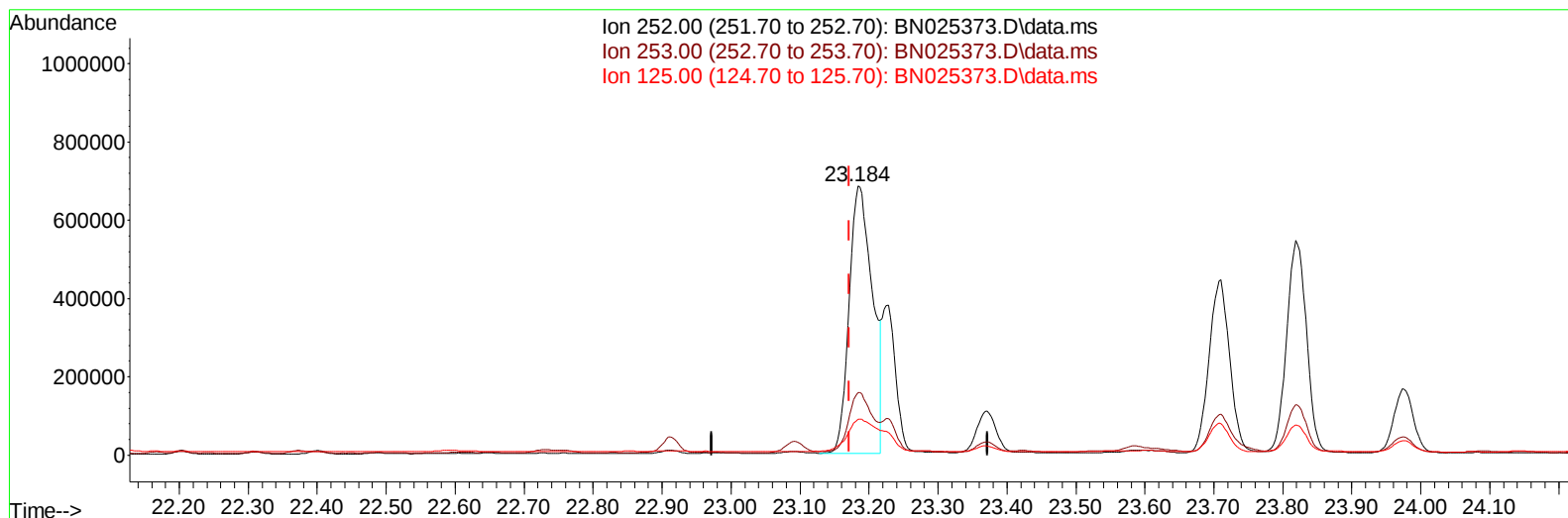
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TIC: BN025373.D\data.ms

(24) Benzo(b)fluoranthene

23.184min (+ 0.012) 10.63 ng/ul m

response 1601909

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.28
125.00	15.20	13.24
0.00	0.00	0.00

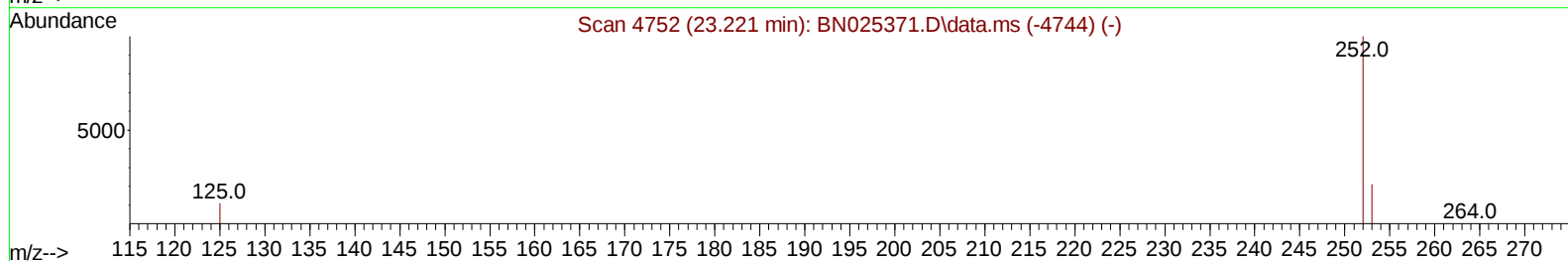
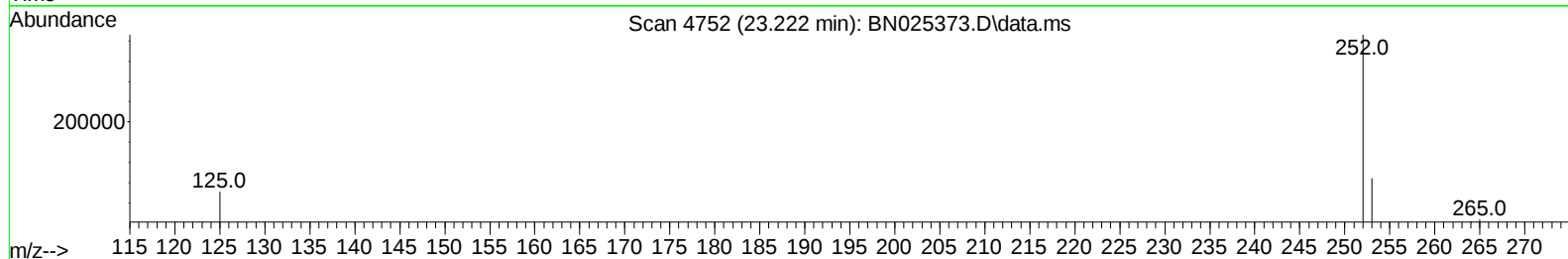
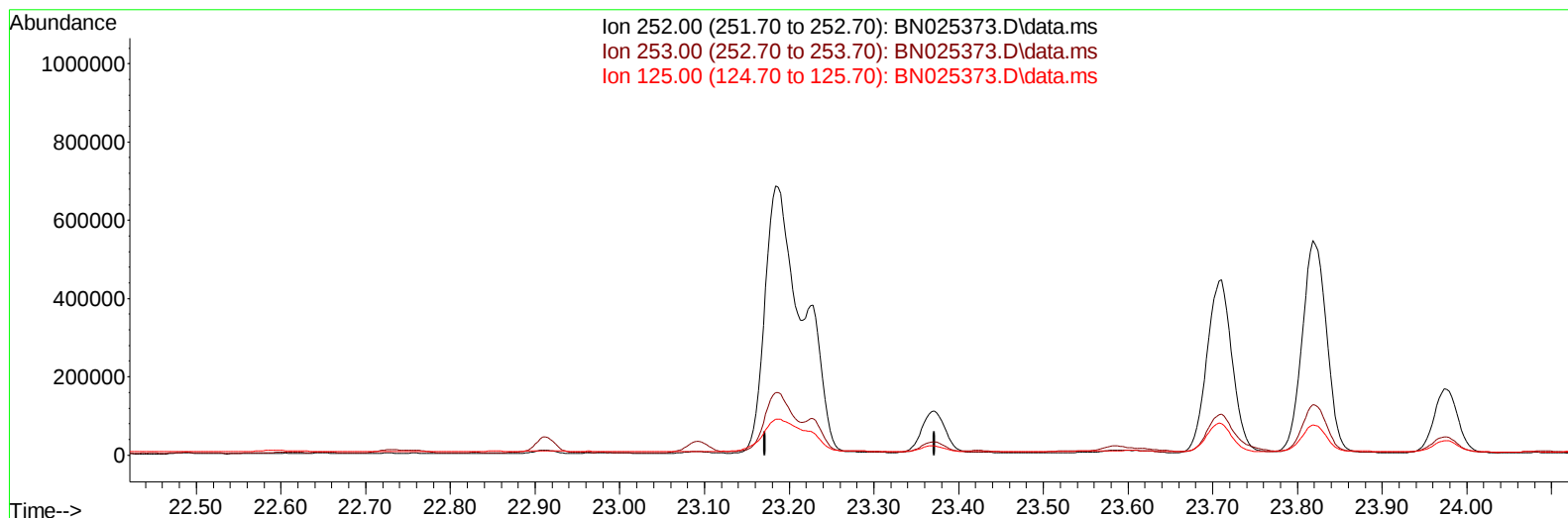
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 Operator : CG/JU
 Sample : 02479-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN025373.D\data.ms

(25) Benzo(k)fluoranthene

23.221min (-23.221) 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

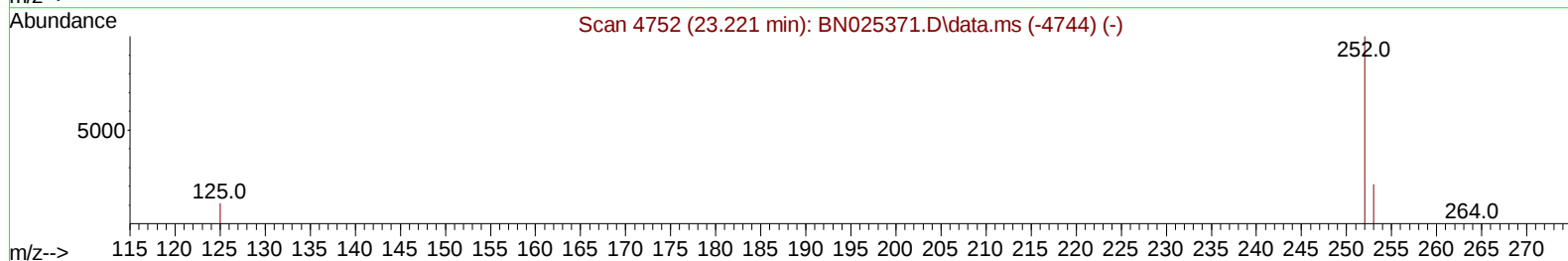
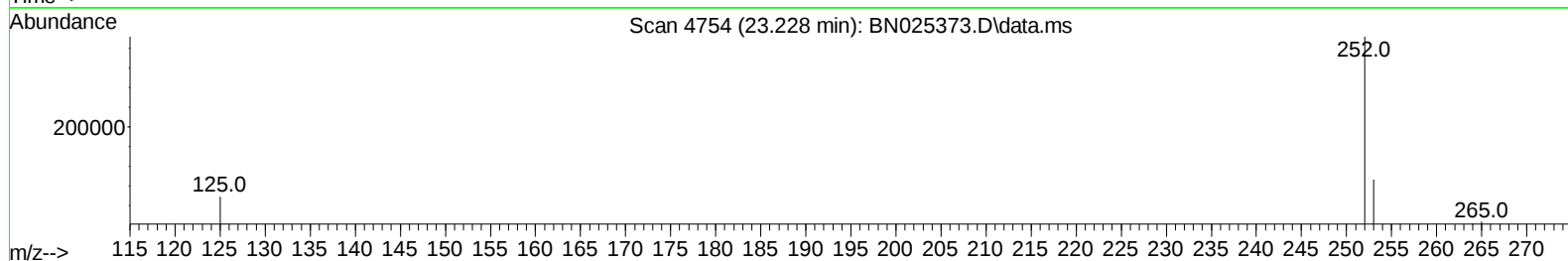
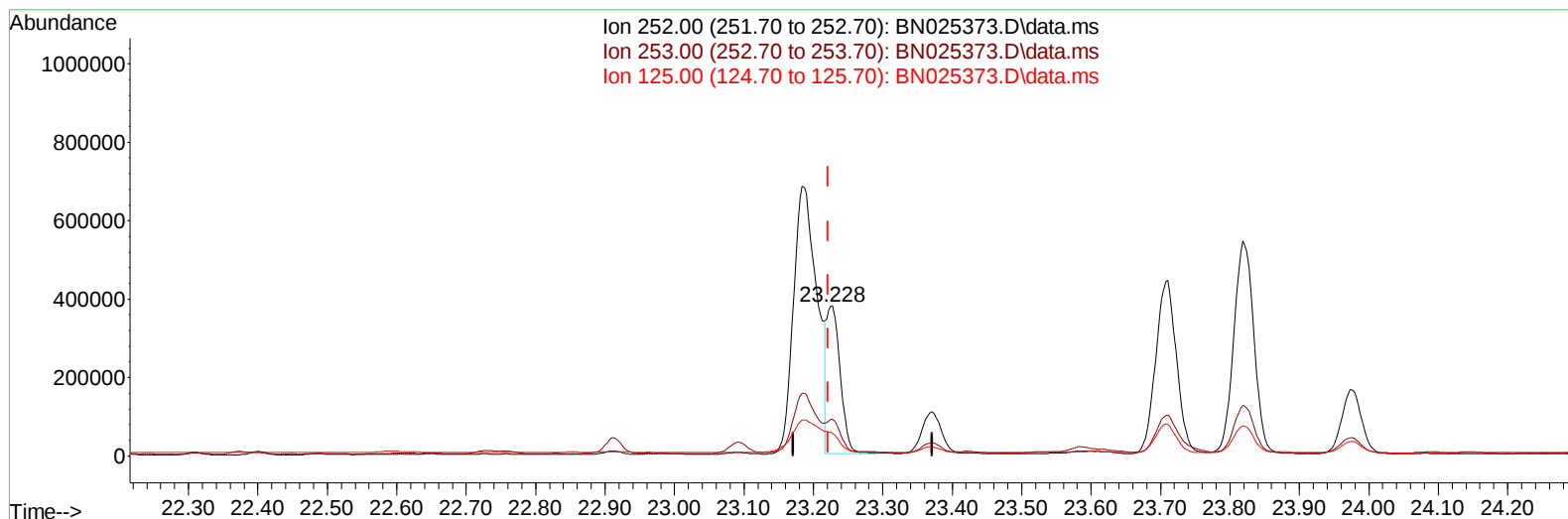
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN025373.D\data.ms

(25) Benzo(k)fluoranthene

23.228min (+ 0.006) 3.55 ng/u1 m

response 514583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	24.15
125.00	14.80	15.13
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02479-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	8582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	27785	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.543	164	19539	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.288	188	42501	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.492	240	36534	0.400	ng/ul	# 0.00
23) Perylene-d12	23.924	264	37138	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	17836	2.007	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.293	152	6087	0.171	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	18300	0.190	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.754	128	201311	2.828	ng/ul	99
7) 2-Methylnaphthalene	12.365	142	317129	7.273	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	147864	3.181	ng/ul	100
10) Acenaphthylene	14.261	152	77003	1.058	ng/ul#	93
11) Acenaphthene	14.603	153	40003	0.652	ng/ul	99
12) Fluorene	15.593	166	44201	0.644	ng/ul#	97
15) Phenanthrene	17.331	178	1113148	9.279	ng/ul	100
16) Anthracene	17.424	178	245204	2.499	ng/ul	100
19) Fluoranthene	19.355	202	2415513	18.284	ng/ul	100
20) Pyrene	19.717	202	2180933	16.067	ng/ul	99
21) Benzo(a)anthracene	21.474	228	1118733	10.162	ng/ul	98
22) Chrysene	21.527	228	1142551	9.514	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	1601909m	10.632	ng/ul	
25) Benzo(k)fluoranthene	23.228	252	514583m	3.551	ng/ul	
26) Benzo(a)pyrene	23.818	252	1090317	8.746	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.454	276	745096	5.187	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.468	278	194170	1.731	ng/ul#	91
29) Benzo(g,h,i)perylene	27.239	276	750705	6.147	ng/ul	100

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

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