

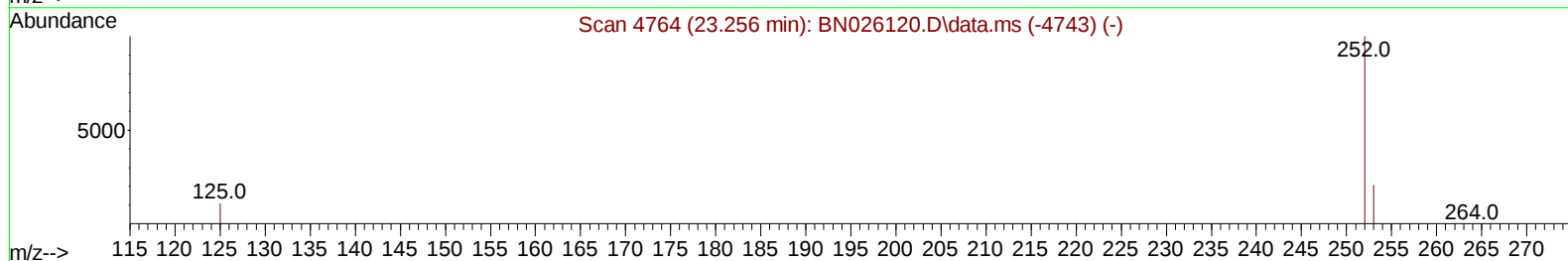
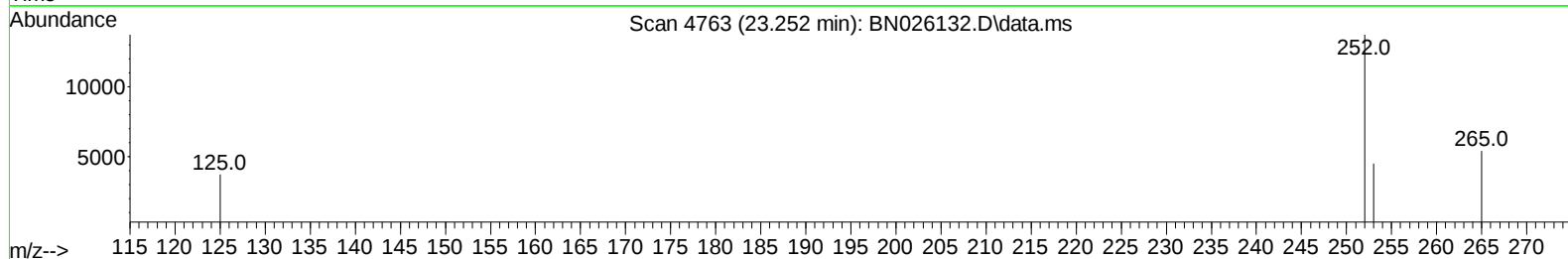
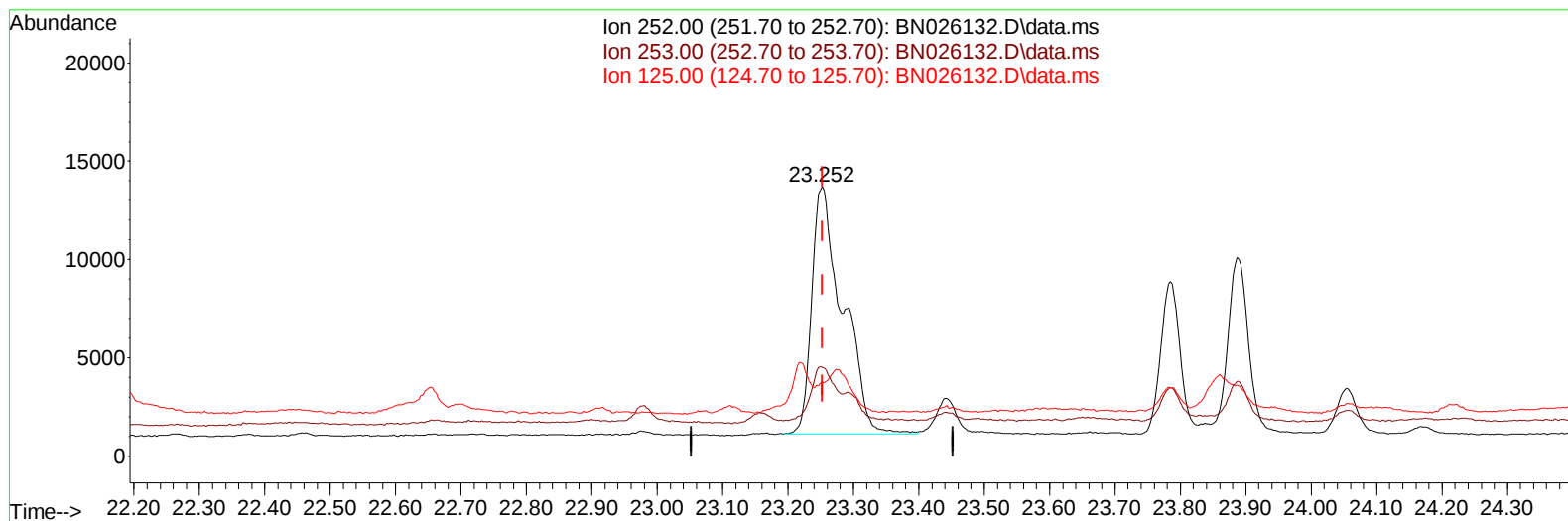
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026132.D
 Acq On : 30 Jun 2023 16:18
 Operator : MA/JU
 Sample : 03143-09DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFU6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:56:04 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BN026132.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (-0.001) 0.54 ng/u1

response 41790

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.80
125.00	17.90	27.29
0.00	0.00	0.00

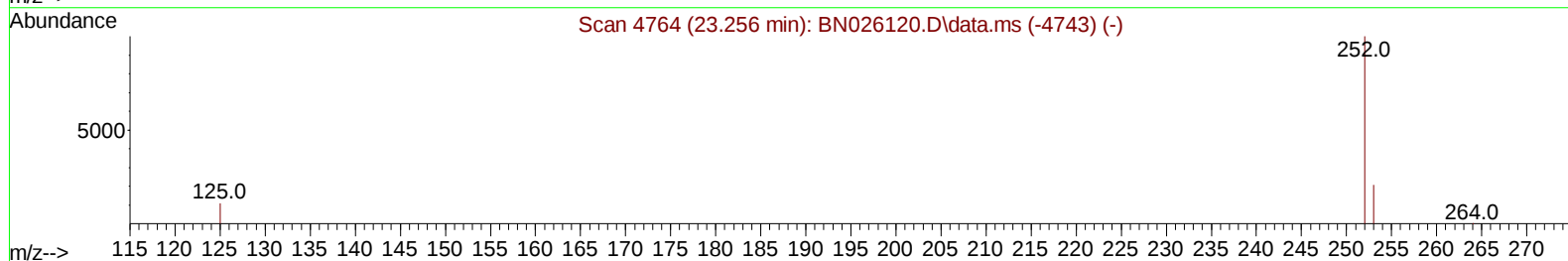
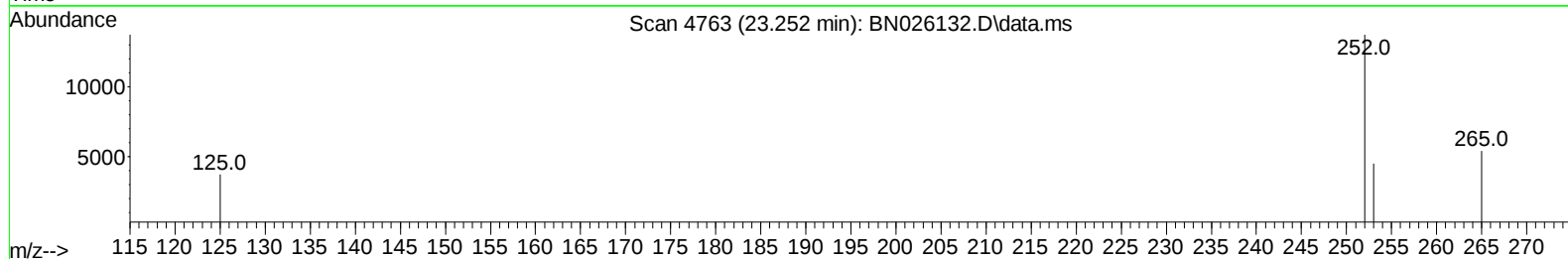
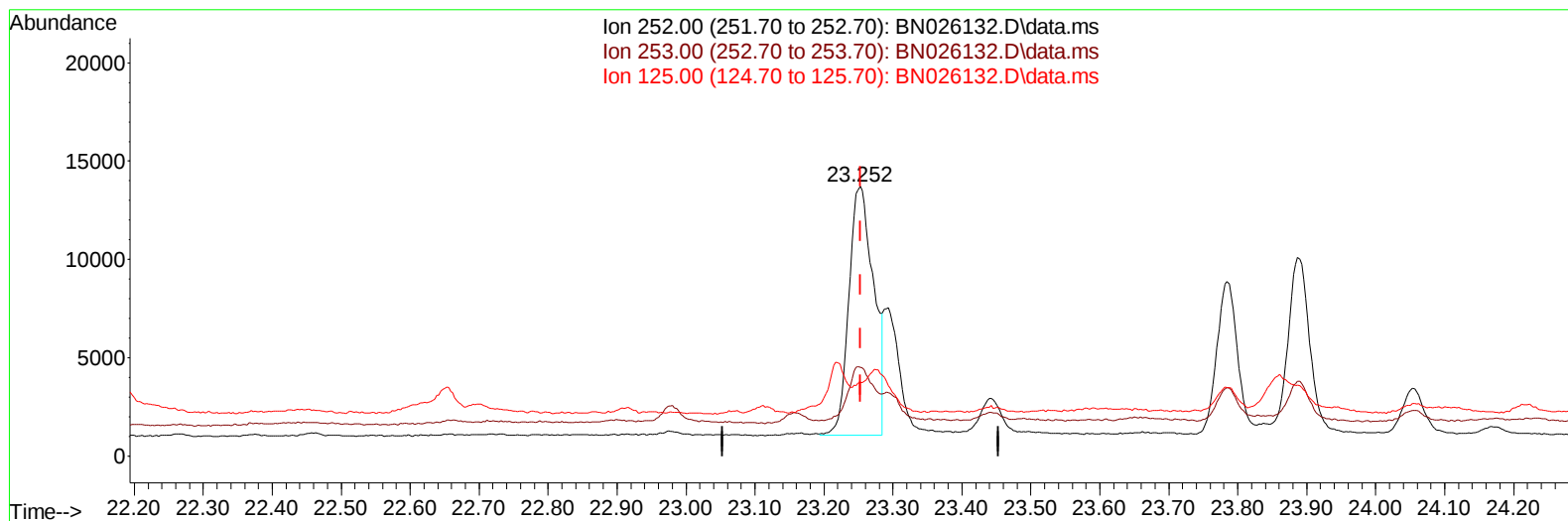
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TIC: BN026132.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (-0.001) 0.41 ng/ul m

response 31702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	32.80
125.00	17.90	27.29
0.00	0.00	0.00

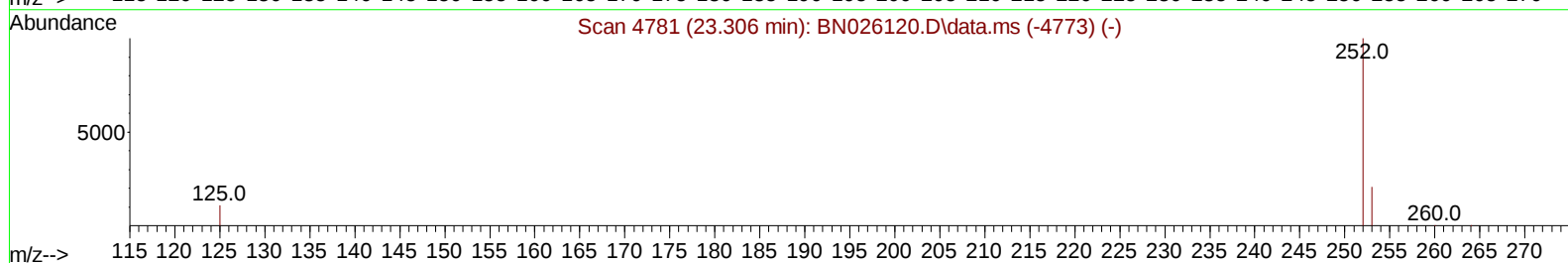
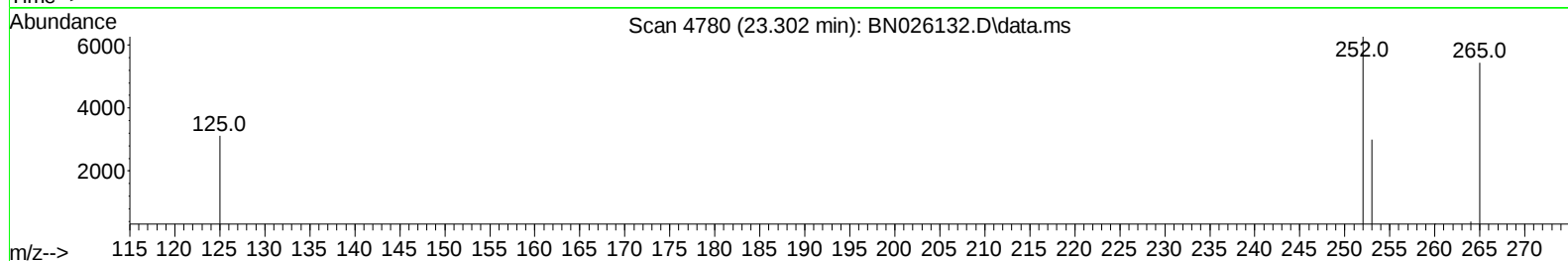
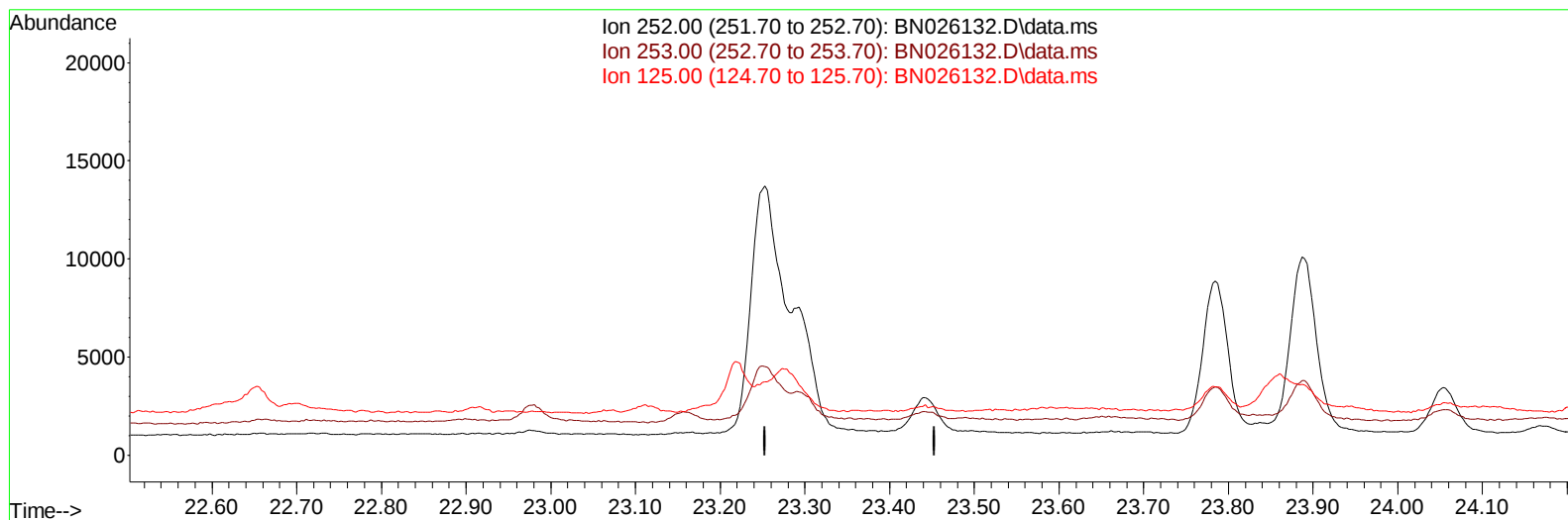
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TIC: BN026132.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

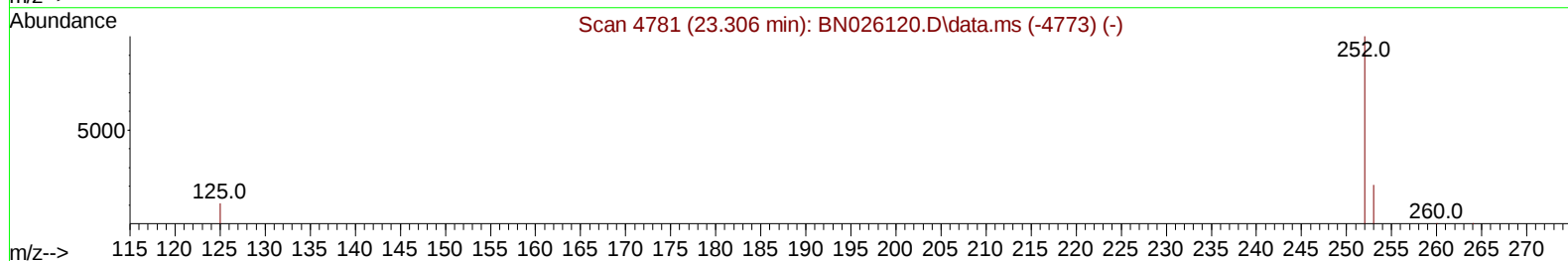
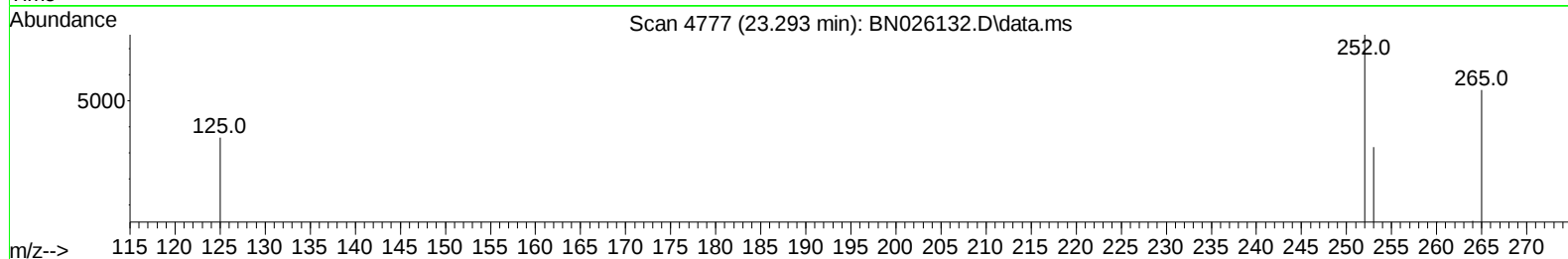
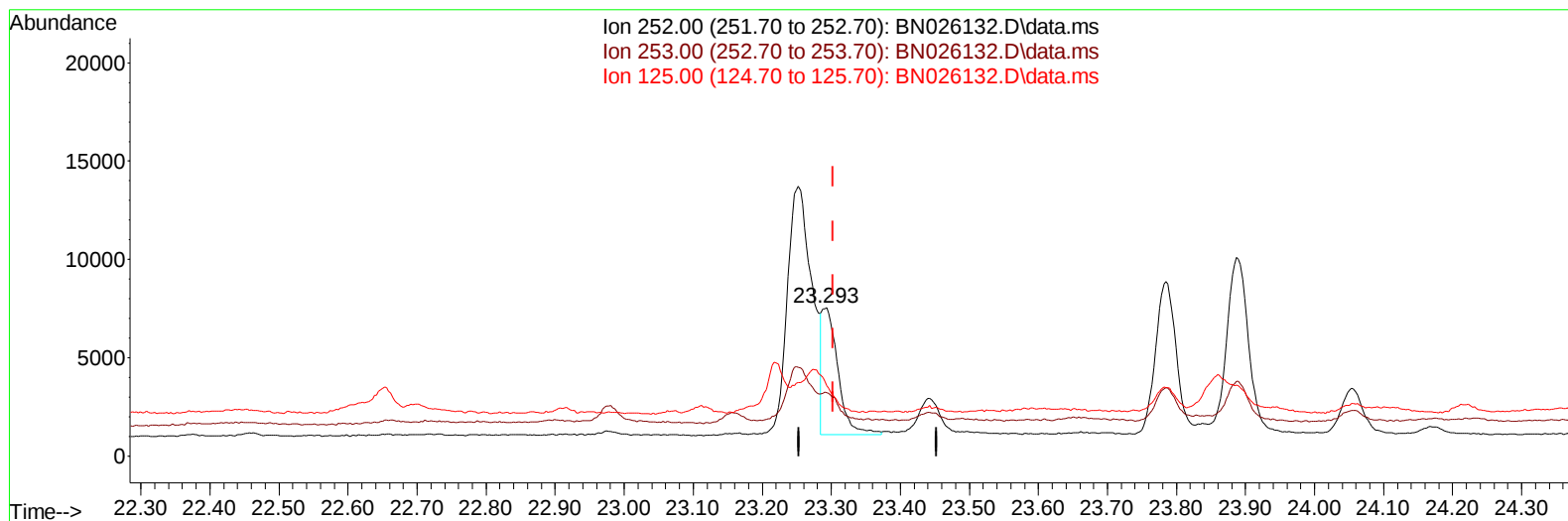
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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TIC: BN026132.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-0.010) 0.13 ng/ul m

response 10362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	42.75#
125.00	18.70	47.35#
0.00	0.00	0.00

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.955	152		8498	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.769	136		27613	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.602	164		15920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188		32303	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240		18362	0.400	ng/ul	# 0.00
23) Perylene-d12	24.001	264		18279	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.318	96		4631	0.484	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.363	152		1541	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.381	212		3152	0.045	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.818	128		1645	0.021	ng/ul#	79
15) Phenanthrene	17.393	178		15125	0.142	ng/ul	98
16) Anthracene	17.486	178		2394	0.025	ng/ul#	79
19) Fluoranthene	19.409	202		40942	0.417	ng/ul	100
20) Pyrene	19.771	202		34926	0.342	ng/ul	100
21) Benzo(a)anthracene	21.528	228		15729	0.208	ng/ul#	89
22) Chrysene	21.580	228		20403	0.259	ng/ul#	86
24) Benzo(b)fluoranthene	23.252	252		31702m	0.406	ng/ul	
25) Benzo(k)fluoranthene	23.293	252		10362m	0.132	ng/ul	
26) Benzo(a)pyrene	23.887	252		19366	0.286	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.563	276		17289	0.234	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.570	278		4269	0.076	ng/ul#	33
29) Benzo(g,h,i)perylene	27.358	276		16181	0.246	ng/ul#	91

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

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