

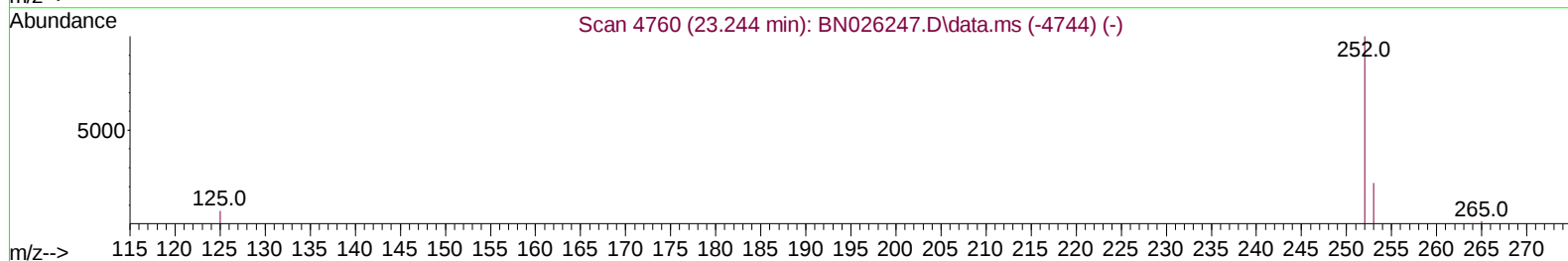
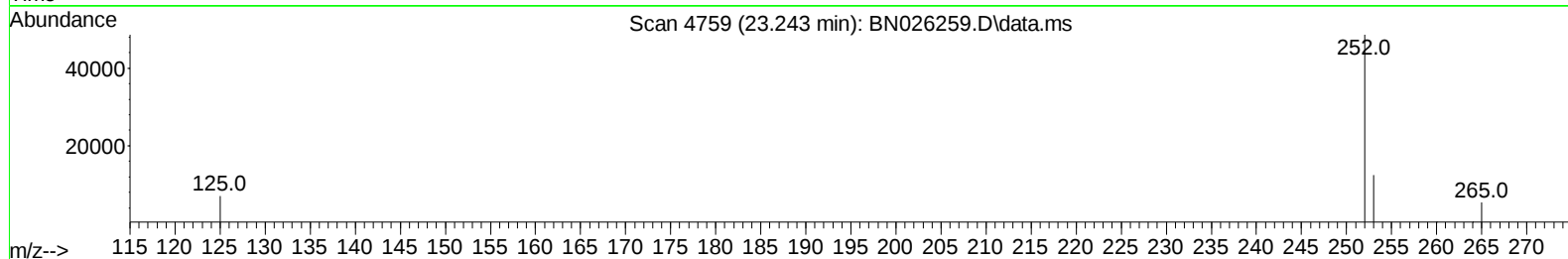
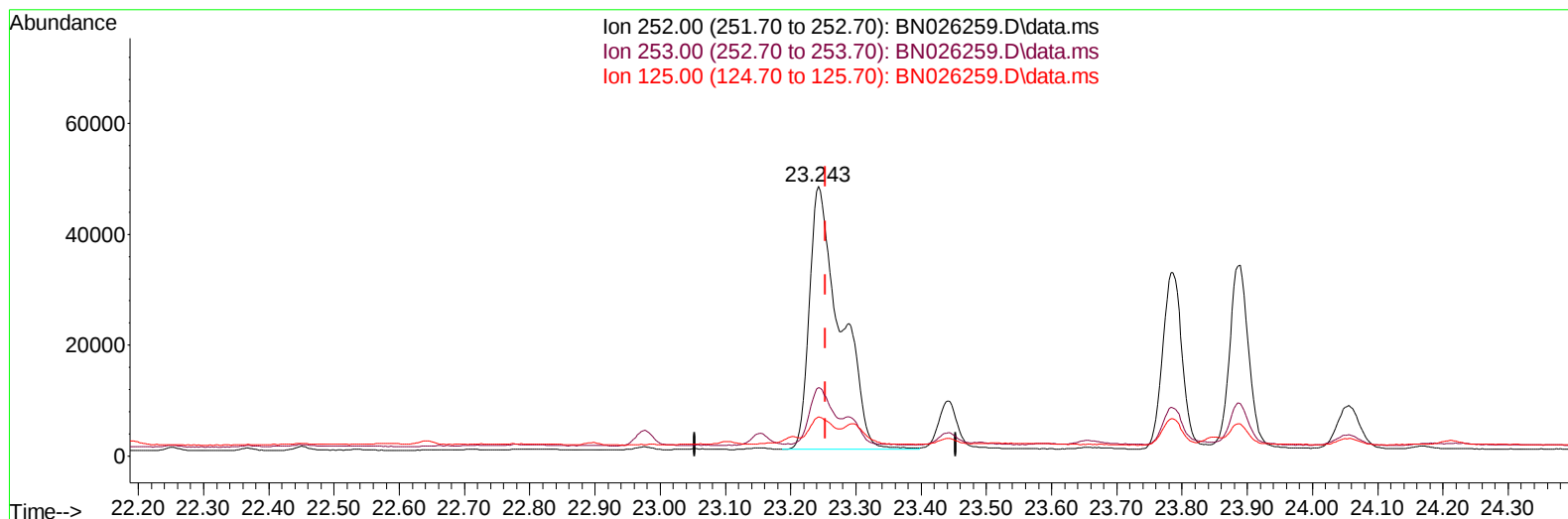
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026259.D
 Acq On : 04 Jul 2023 12:32
 Operator : MA/JU
 Sample : 03247-04DL 5X
 Misc :
 ALS Vial : 116 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:29:47 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BN026259.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (-0.011) 1.61 ng/u1

response 156369

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.47
125.00	17.90	14.51
0.00	0.00	0.00

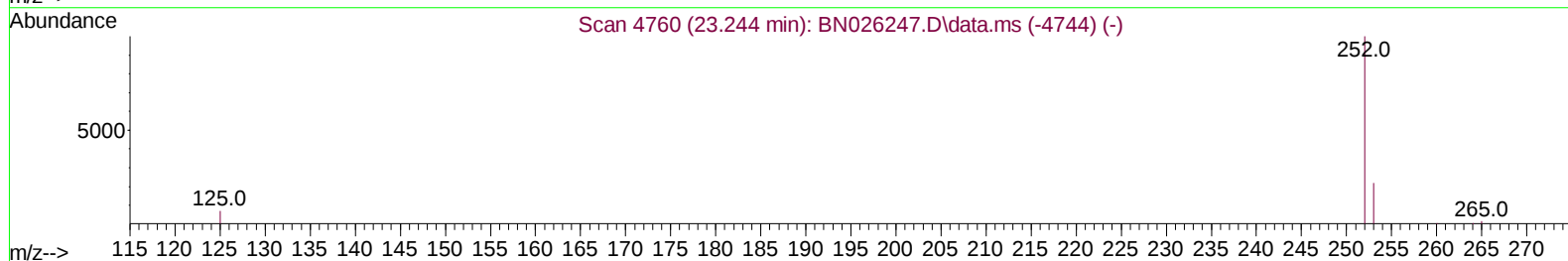
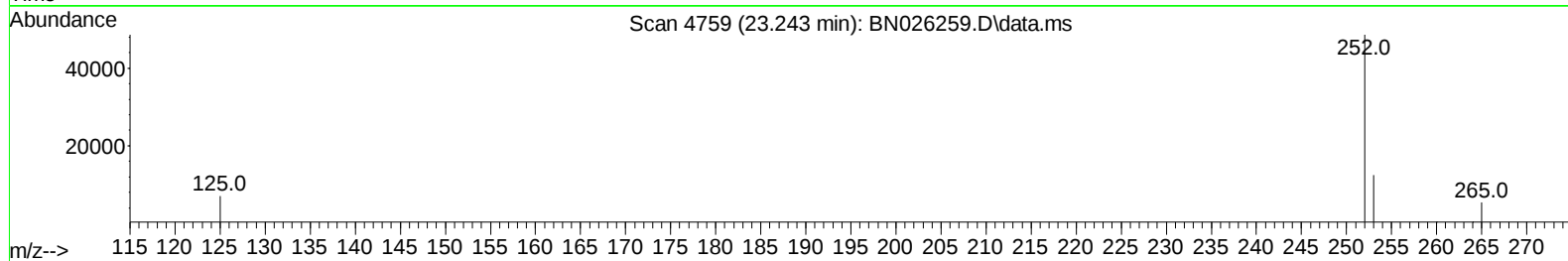
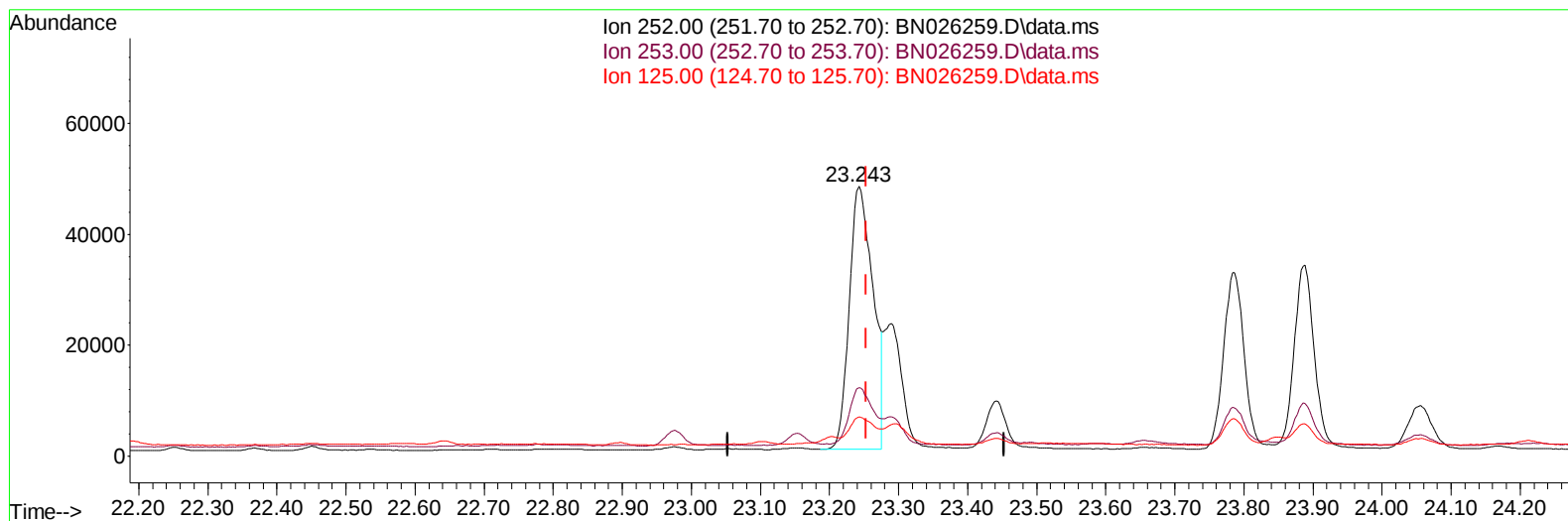
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TIC: BN026259.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (-0.011) 1.16 ng/ul m

response 112946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.47
125.00	17.90	14.51
0.00	0.00	0.00

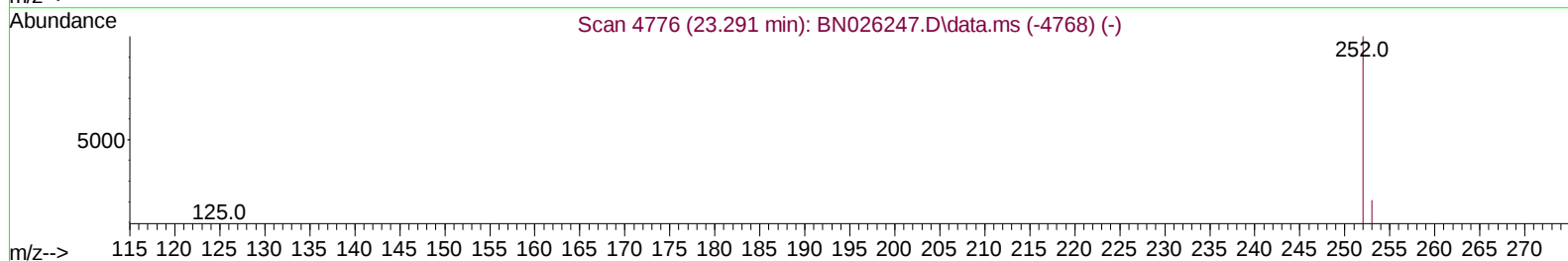
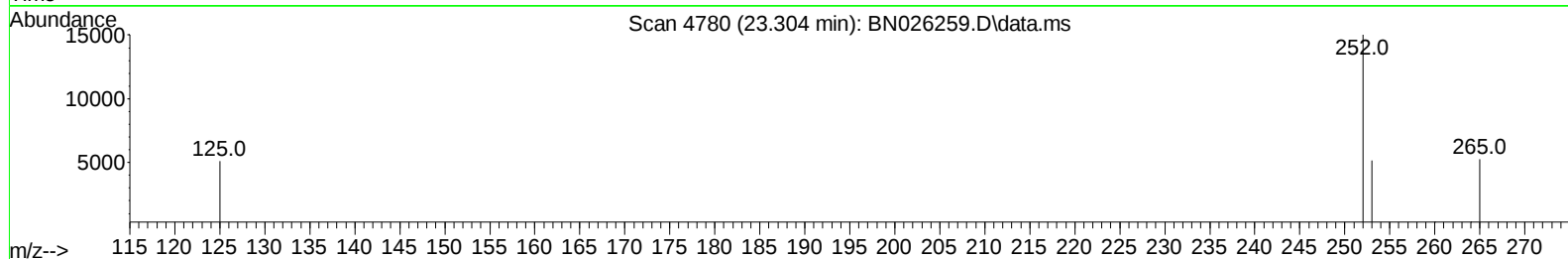
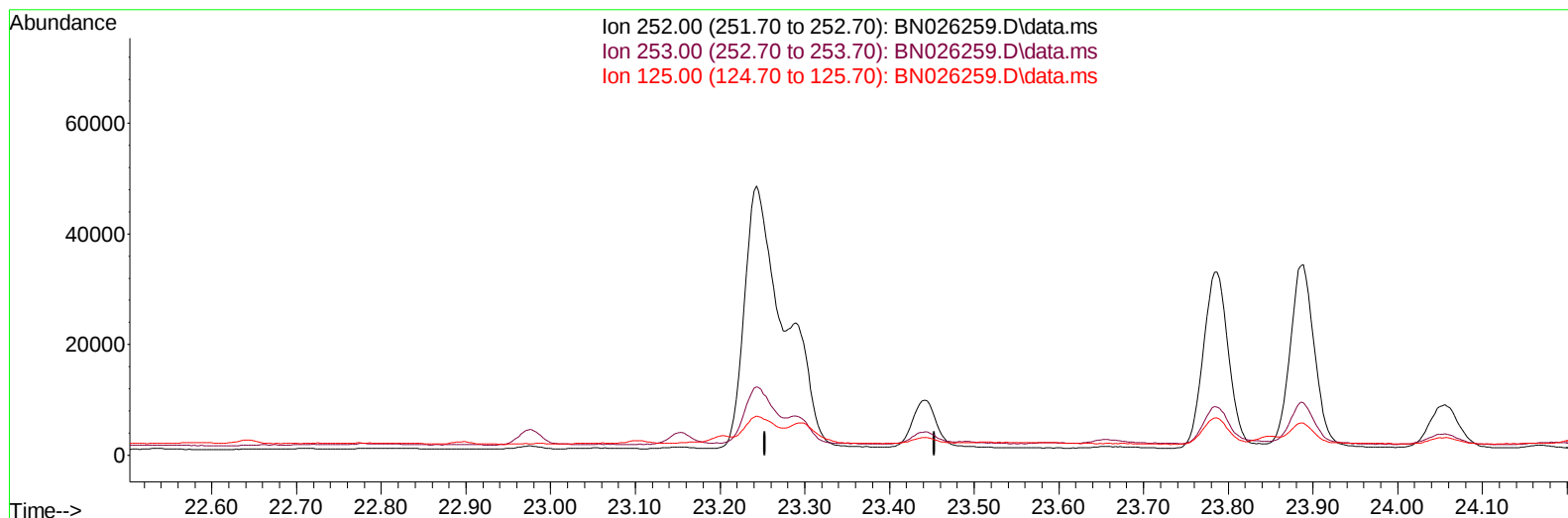
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TIC: BN026259.D\data.ms

(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

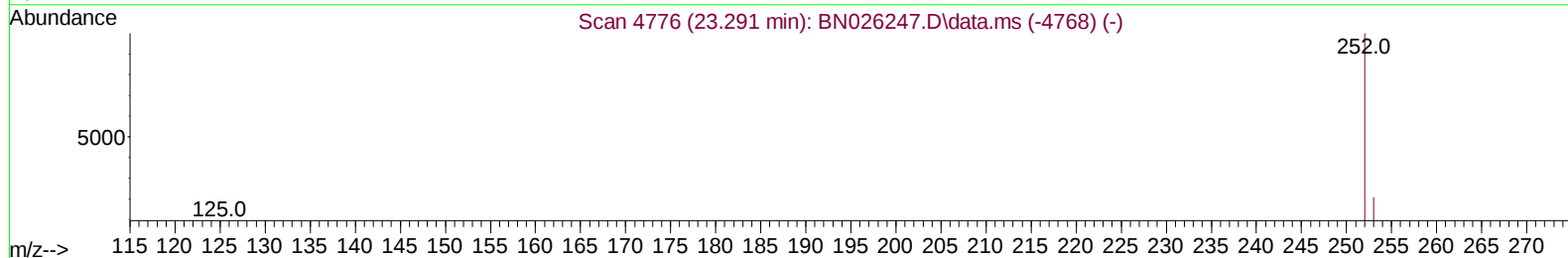
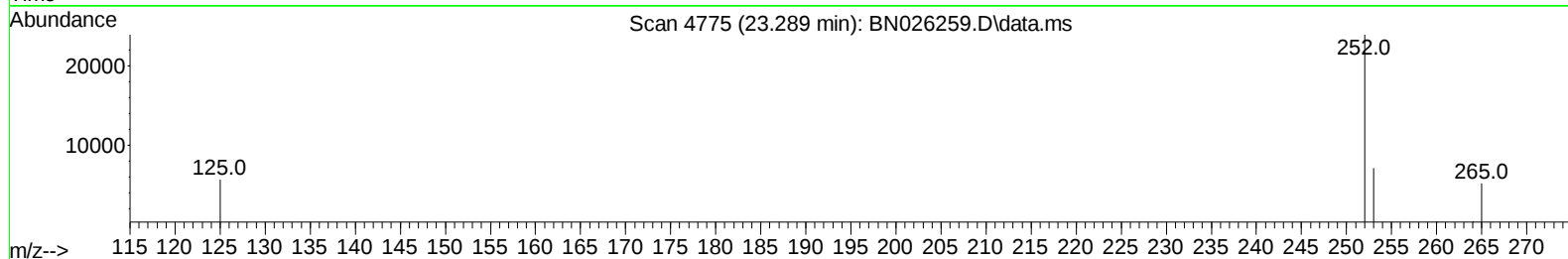
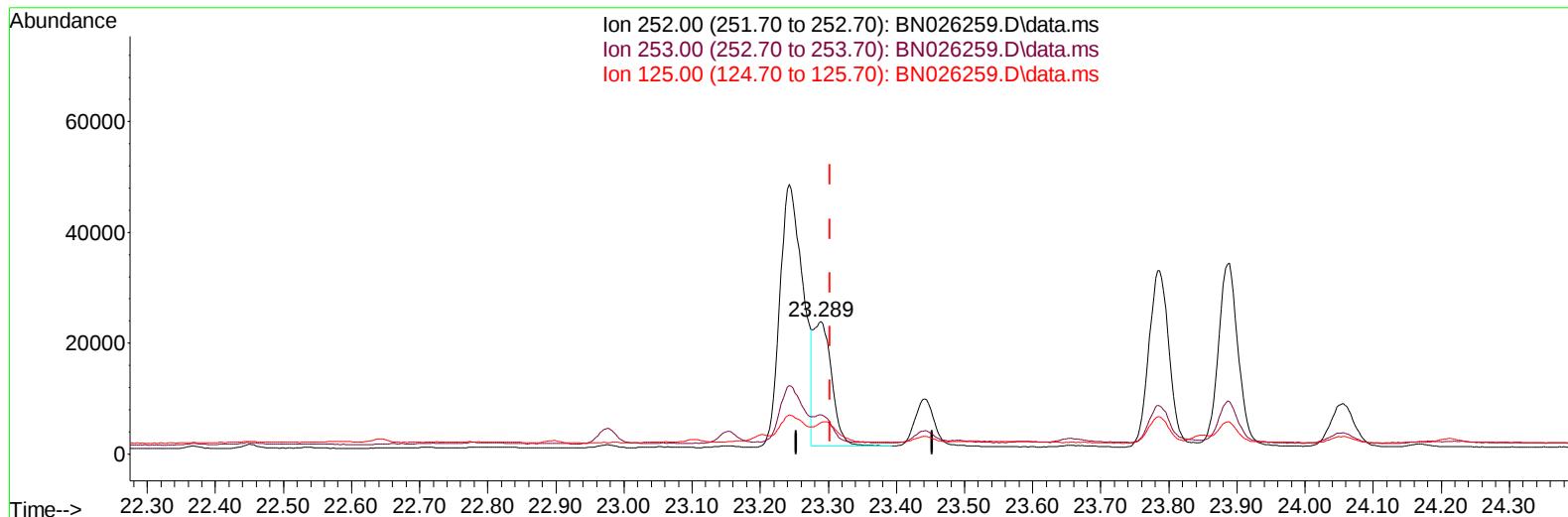
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 Misc :
 ALS Vial : 116 Sample Multiplier: 1

Instrument :
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TIC: BN026259.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.014) 0.43 ng/ul m

response 41991

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.69
125.00	18.70	23.69#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 116 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	11042	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	34926	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	19395	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	35729	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	20876	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	22800	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	6168	0.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	1756	0.033	ng/ul	-0.01
18) Fluoranthene-d10	19.369	212	3002	0.038	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.809	128	8432	0.084	ng/ul	97
7) 2-Methylnaphthalene	12.420	142	6915	0.108	ng/ul	99
8) 1-Methylnaphthalene	12.640	142	4893	0.074	ng/ul	99
10) Acenaphthylene	14.312	152	15647	0.172	ng/ul	97
15) Phenanthrene	17.382	178	48120	0.408	ng/ul	99
16) Anthracene	17.474	178	14861	0.142	ng/ul	95
19) Fluoranthene	19.401	202	125809	1.128	ng/ul	96
20) Pyrene	19.764	202	110865	0.956	ng/ul	95
21) Benzo(a)anthracene	21.518	228	63280	0.735	ng/ul#	93
22) Chrysene	21.571	228	77928	0.870	ng/ul#	94
24) Benzo(b)fluoranthene	23.243	252	112946m	1.161	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	41991m	0.430	ng/ul	
26) Benzo(a)pyrene	23.889	252	66539	0.787	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.569	276	55586	0.602	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.569	278	13605	0.195	ng/ul#	78
29) Benzo(g,h,i)perylene	27.377	276	53558	0.652	ng/ul	96

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

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