

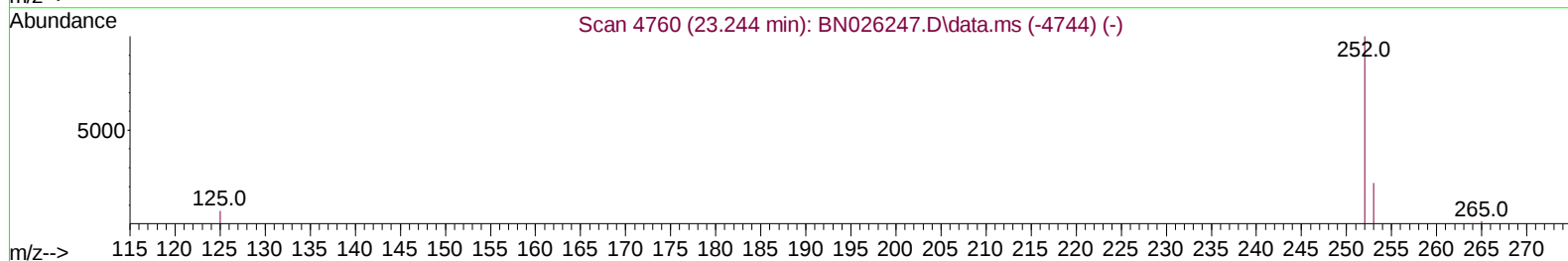
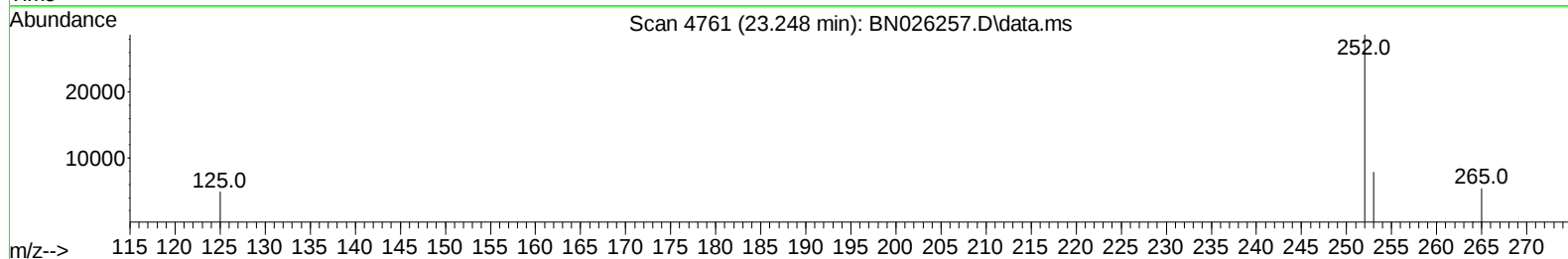
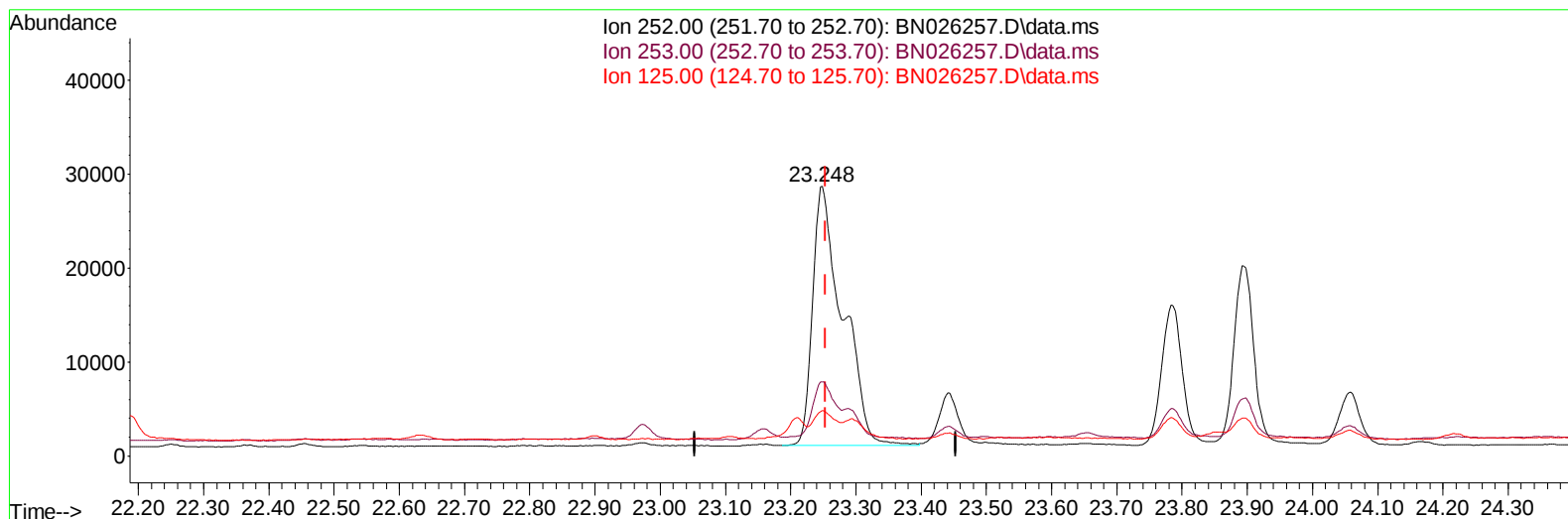
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026257.D
 Acq On : 04 Jul 2023 11:18
 Operator : MA/JU
 Sample : 03245-19DL 5X
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:29:19 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: BN026257.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.005) 1.05 ng/u1

response 88239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.60
125.00	17.90	16.99
0.00	0.00	0.00

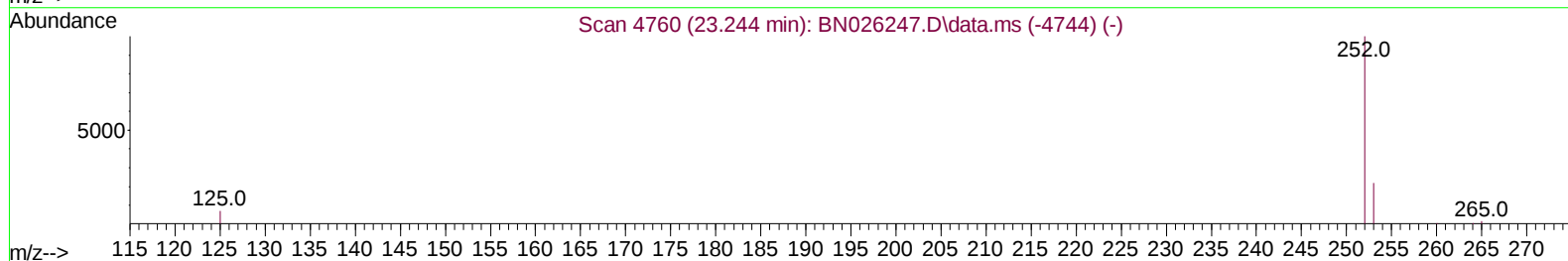
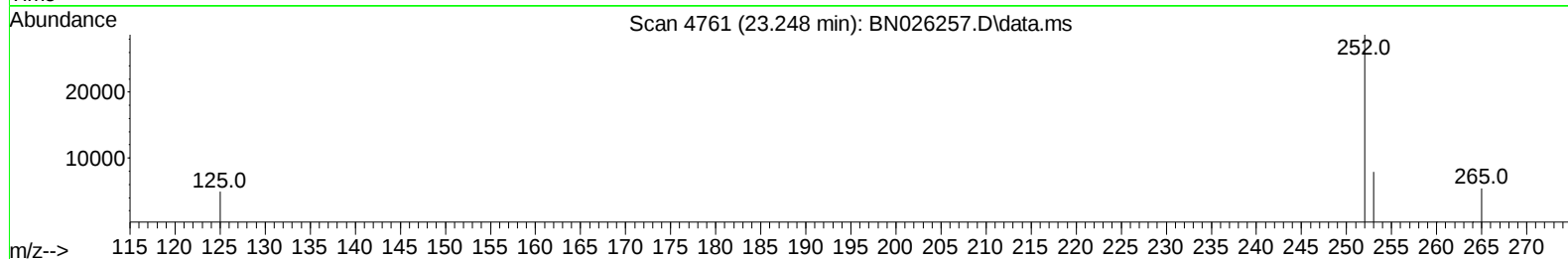
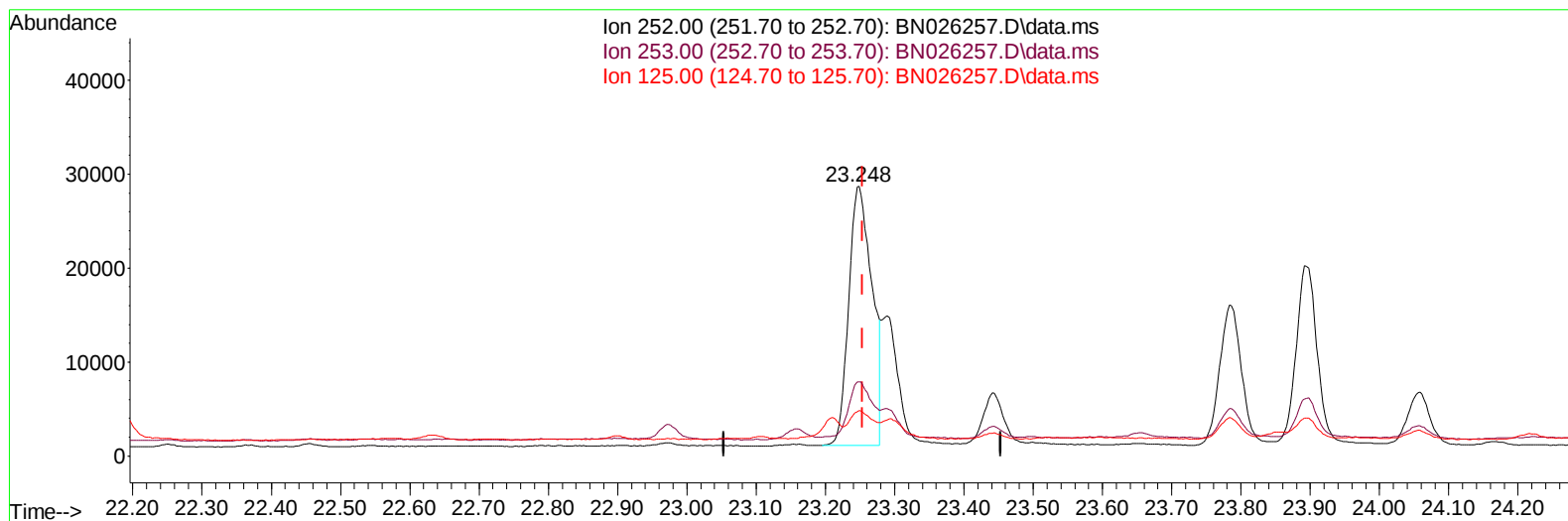
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TIC: BN026257.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (-0.005) 0.76 ng/u1 m

response 64023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.60
125.00	17.90	16.99
0.00	0.00	0.00

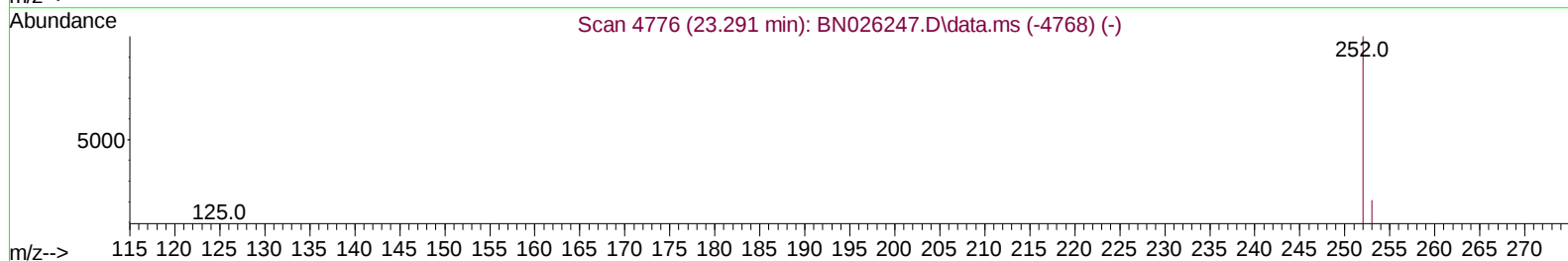
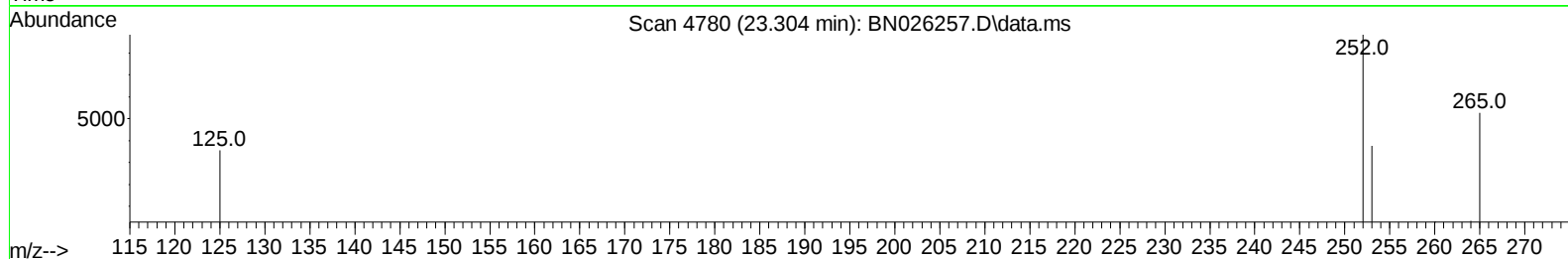
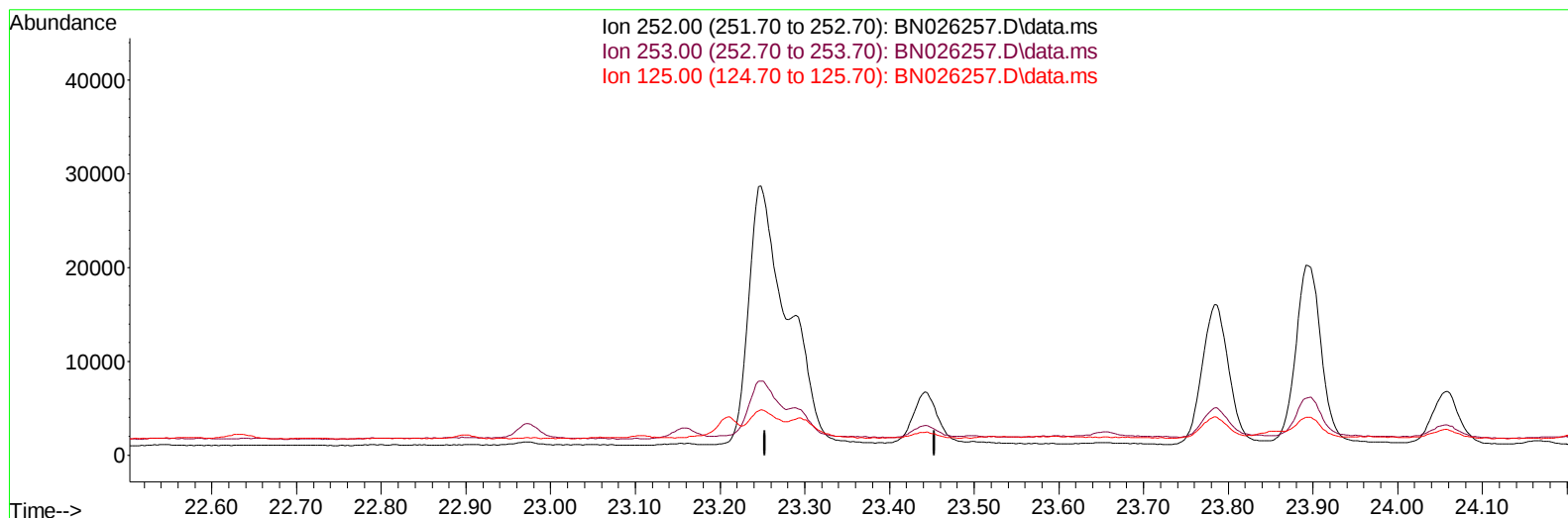
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TIC: BN026257.D\data.ms

(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

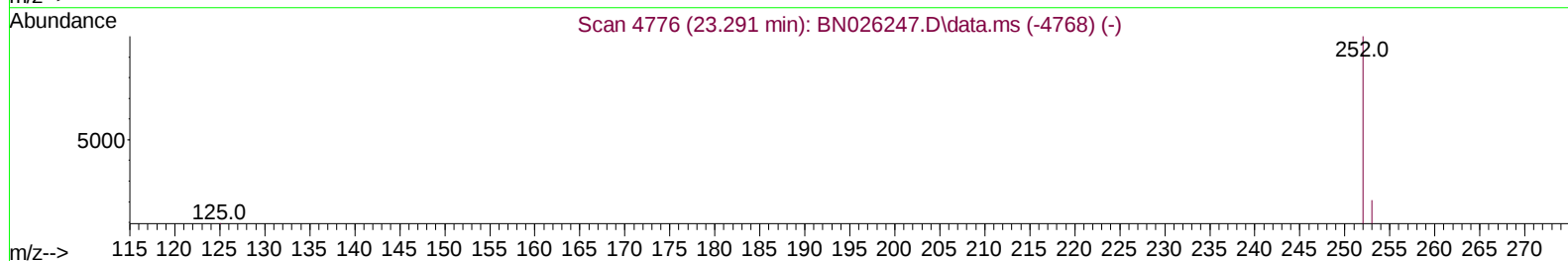
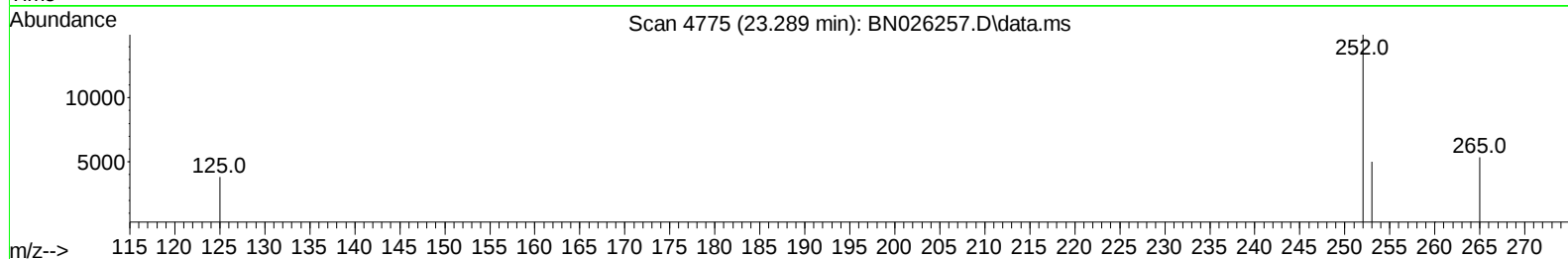
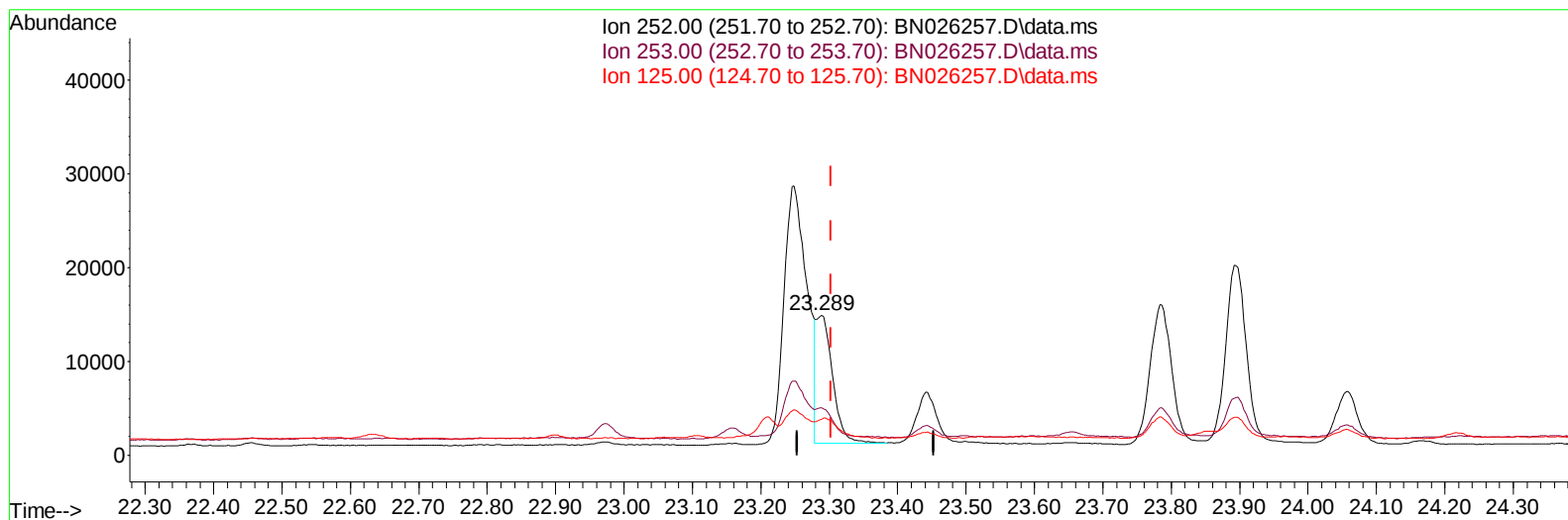
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 Misc :
 ALS Vial : 114 Sample Multiplier: 1

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TIC: BN026257.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.014) 0.27 ng/ul m

response 23156

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.66
125.00	18.70	25.57#
0.00	0.00	0.00

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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	7.946	152	9322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	28882	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	15632	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	27295	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	17273	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	19769	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	3027	0.288	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	854	0.019	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	1297	0.020	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	9611	0.116	ng/ul	97
7) 2-Methylnaphthalene	12.425	142	1914	0.036	ng/ul	100
10) Acenaphthylene	14.312	152	10296	0.141	ng/ul	97
12) Fluorene	15.640	166	1561	0.023	ng/ul#	93
15) Phenanthrene	17.382	178	29478	0.327	ng/ul	100
16) Anthracene	17.474	178	9274	0.116	ng/ul#	94
19) Fluoranthene	19.401	202	77664	0.842	ng/ul	96
20) Pyrene	19.764	202	60962	0.635	ng/ul	96
21) Benzo(a)anthracene	21.515	228	38561	0.541	ng/ul	95
22) Chrysene	21.568	228	39729	0.536	ng/ul	95
24) Benzo(b)fluoranthene	23.248	252	64023m	0.759	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	23156m	0.273	ng/ul	
26) Benzo(a)pyrene	23.892	252	39977	0.546	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.582	276	34631	0.433	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.599	278	8021	0.132	ng/ul#	60
29) Benzo(g,h,i)perylene	27.387	276	31276	0.439	ng/ul	96

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

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