

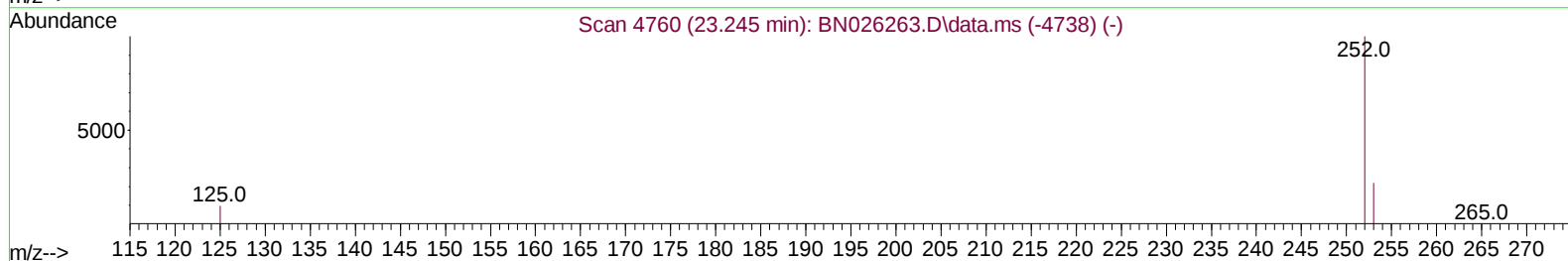
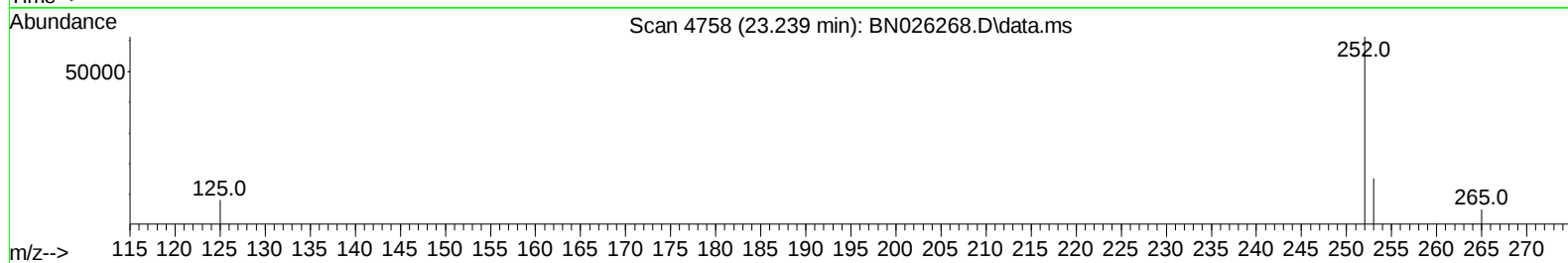
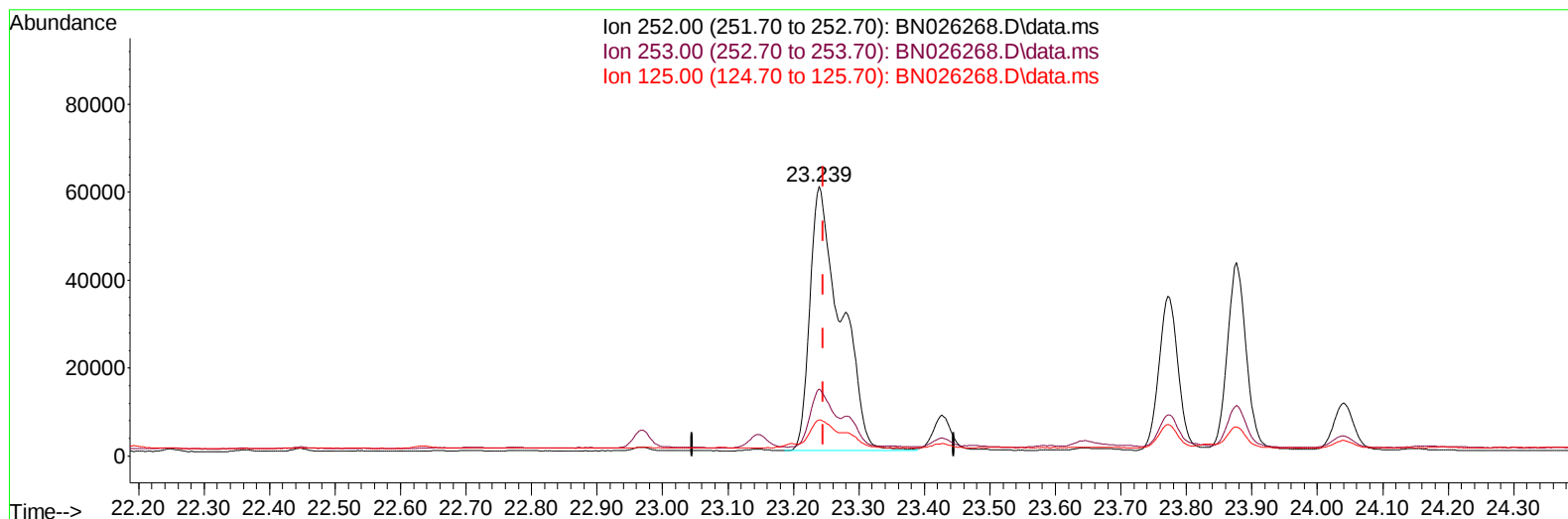
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026268.D
Acq On : 04 Jul 2023 18:39
Operator : MA/JU
Sample : 03247-13DL 5X
Misc :
ALS Vial : 126 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 00:08:06 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 Jul 05 00:03:30 2023
Response via : Initial Calibration

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



TIC: BN026268.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.006) 2.27 ng/u1

response 196545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.89
125.00	17.90	13.28
0.00	0.00	0.00

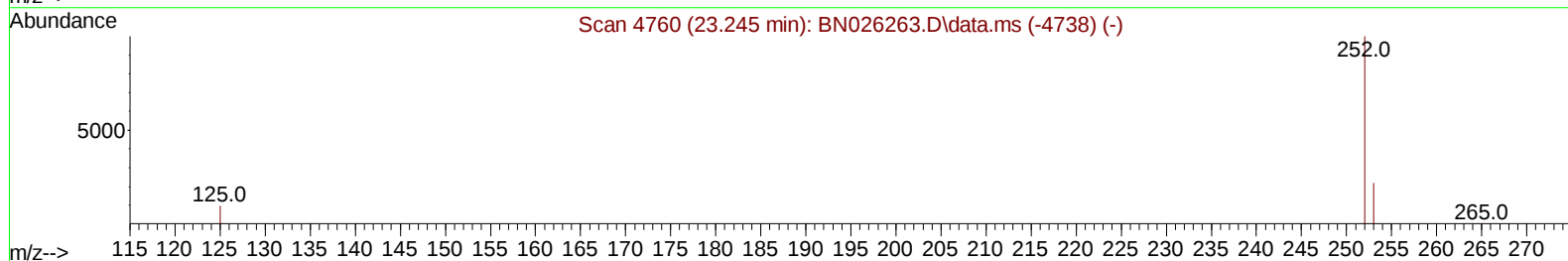
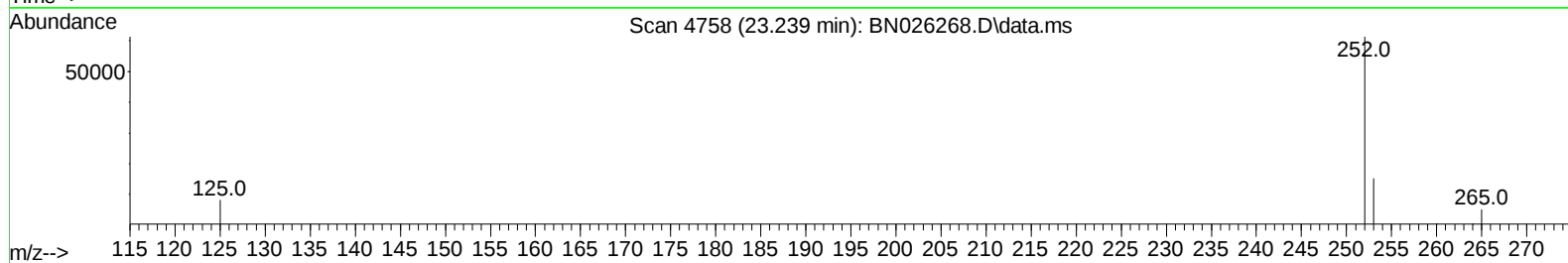
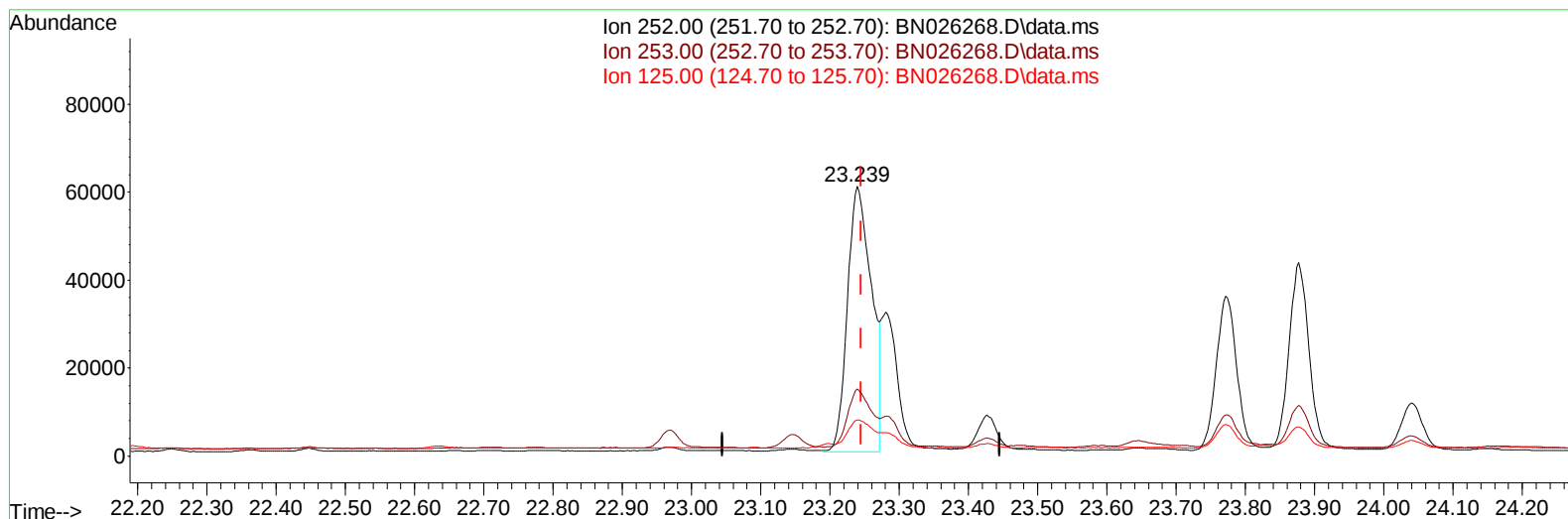
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TIC: BN026268.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.006) 1.68 ng/u1 m

response 145780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.89
125.00	17.90	13.28
0.00	0.00	0.00

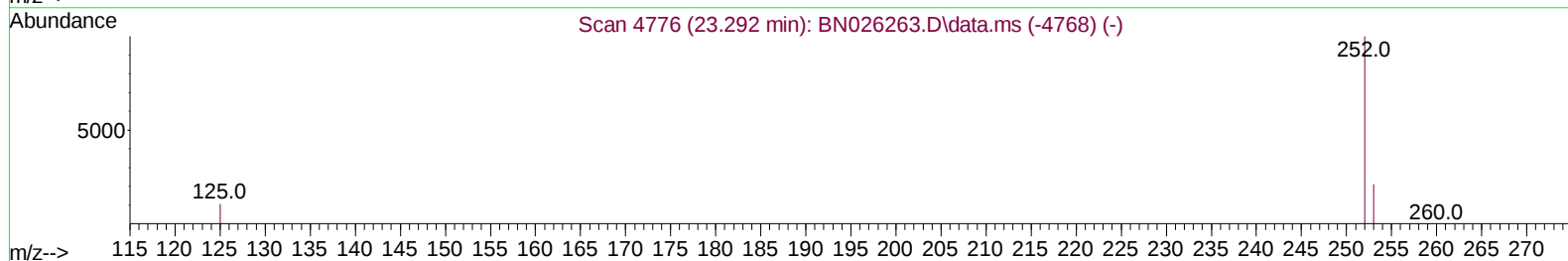
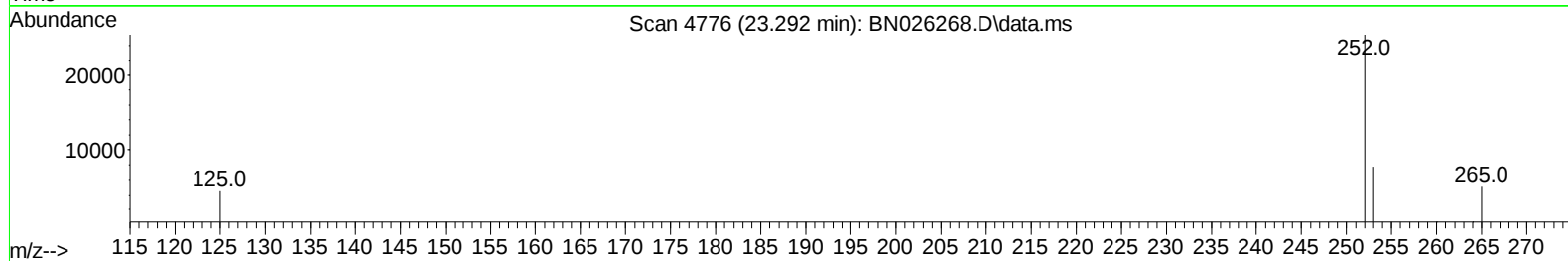
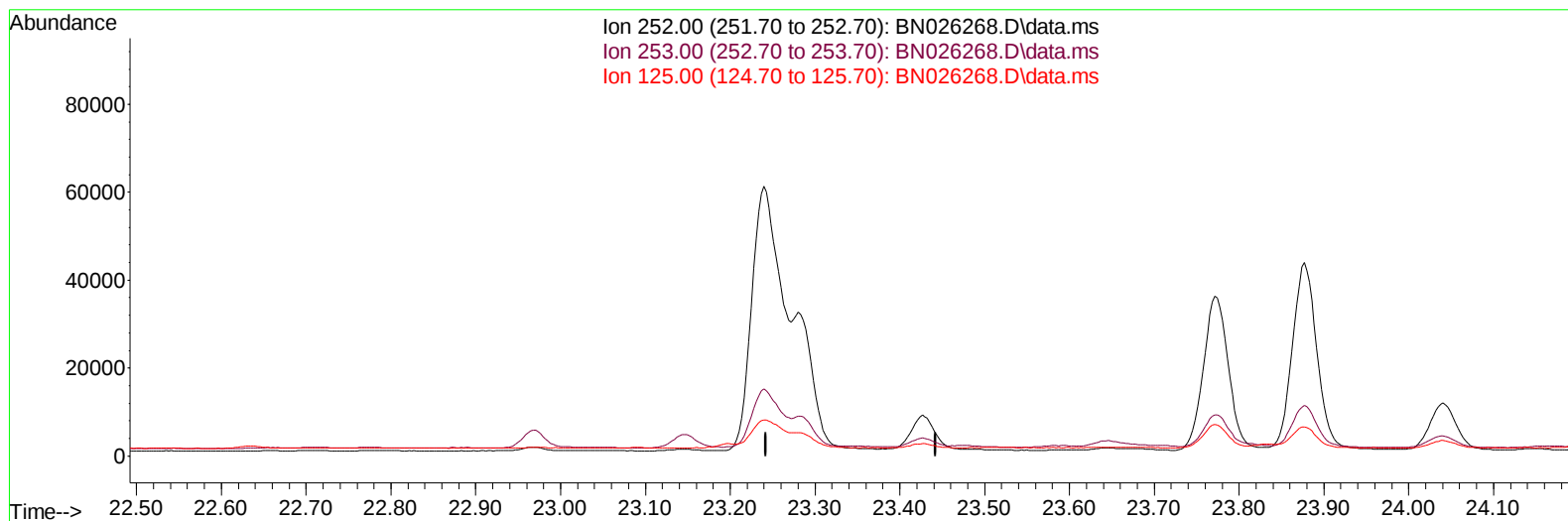
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TIC: BN026268.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

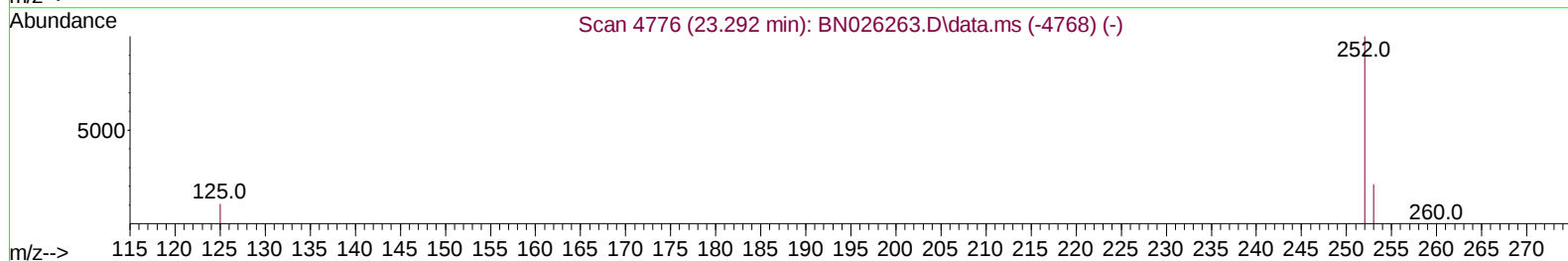
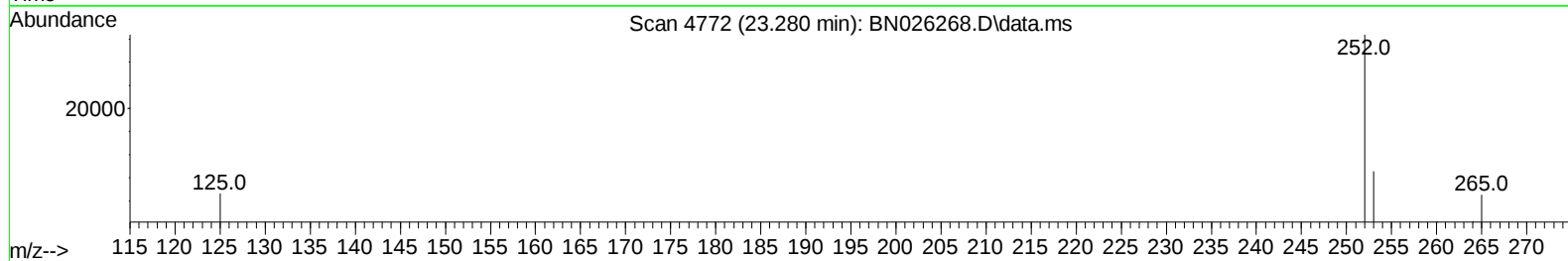
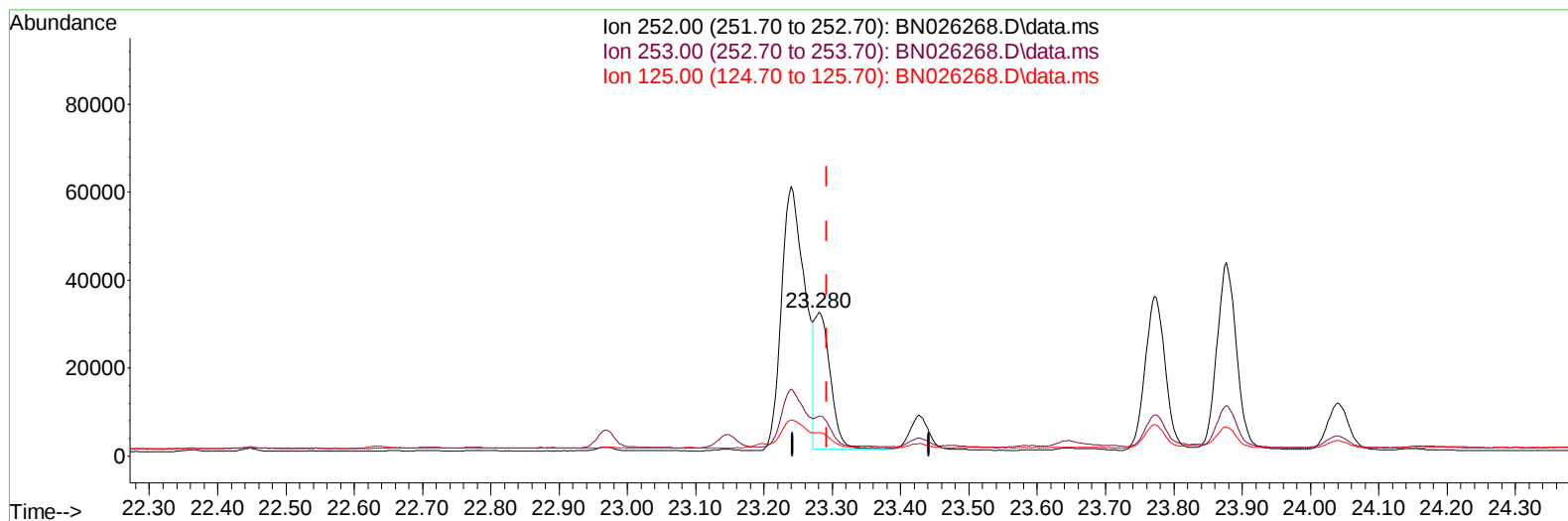
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Misc :
ALS Vial : 126 Sample Multiplier: 1

Instrument :
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TIC: BN026268.D\data.ms

(25) Benzo(k)fluoranthene

23.280min (-0.012) 0.57 ng/u1 m

response 49411

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.74
125.00	18.70	16.12
0.00	0.00	0.00

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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	7.946	152		10074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136		31621	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164		17384	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188		32201	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240		18658	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264		20279	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		4514	0.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		1354	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.369	212		2328	0.033	ng/ul	0.00
Target Compounds				Qvalue			
5) Naphthalene	10.803	128		1932	0.021	ng/ul#	83
10) Acenaphthylene	14.312	152		3413	0.042	ng/ul#	88
11) Acenaphthene	14.649	153		2410	0.036	ng/ul	97
12) Fluorene	15.640	166		1950	0.026	ng/ul#	96
15) Phenanthrene	17.381	178		56987	0.536	ng/ul	100
16) Anthracene	17.470	178		9240	0.098	ng/ul#	91
19) Fluoranthene	19.397	202		200074	2.008	ng/ul	98
20) Pyrene	19.759	202		159366	1.537	ng/ul	97
21) Benzo(a)anthracene	21.518	228		79729	1.036	ng/ul	97
22) Chrysene	21.570	228		94336	1.178	ng/ul	98
24) Benzo(b)fluoranthene	23.239	252		145780m	1.684	ng/ul	
25) Benzo(k)fluoranthene	23.280	252		49411m	0.568	ng/ul	
26) Benzo(a)pyrene	23.877	252		85194	1.133	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.545	276		68603	0.835	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.555	278		16130	0.260	ng/ul#	87
29) Benzo(g,h,i)perylene	27.336	276		62458	0.855	ng/ul	96

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

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