

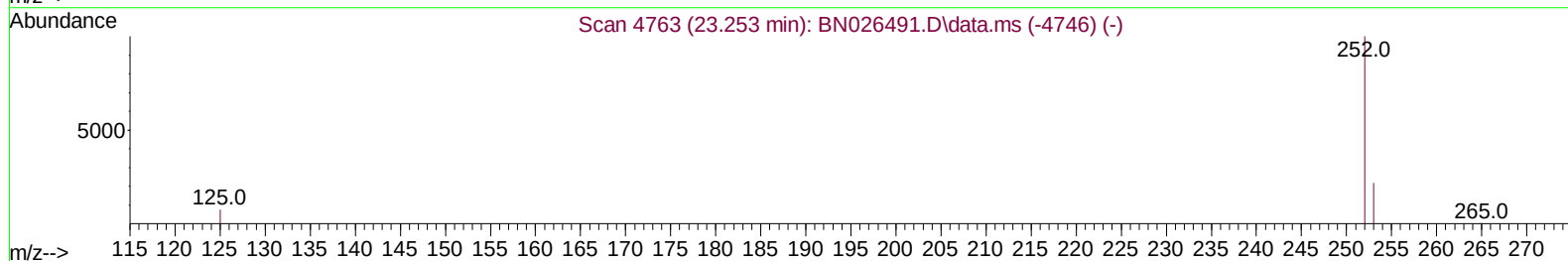
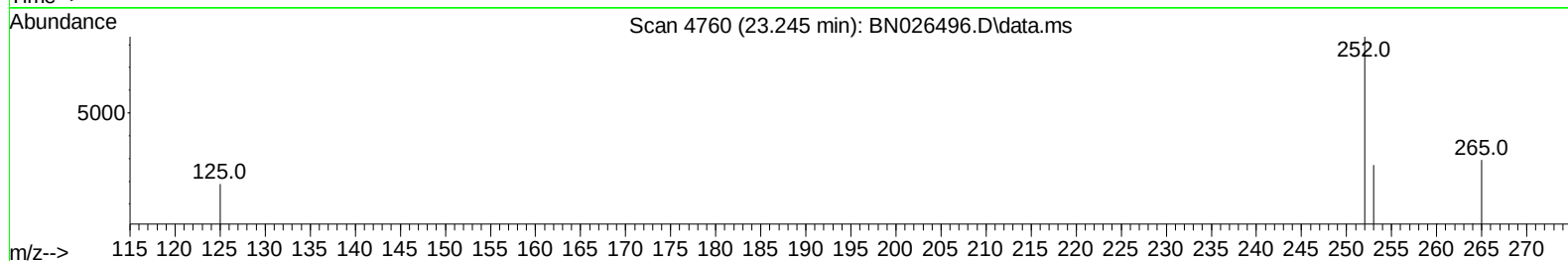
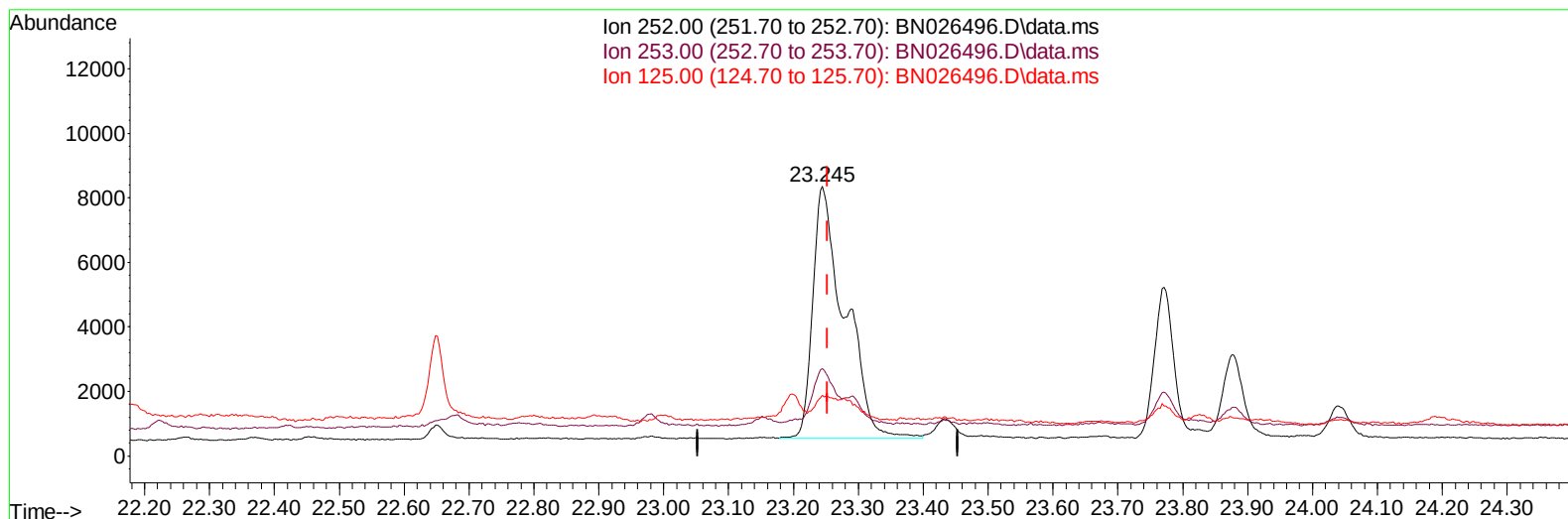
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026496.D
 Acq On : 13 Jul 2023 20:31
 Operator : MA/JU
 Sample : 03418-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46J6

Manual IntegrationsAPPROVED

Quant Time: Jul 14 04:47:45 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 04:32:14 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023



TIC: BN026496.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.009) 0.28 ng/u1

response 26573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.36
125.00	17.00	22.57
0.00	0.00	0.00

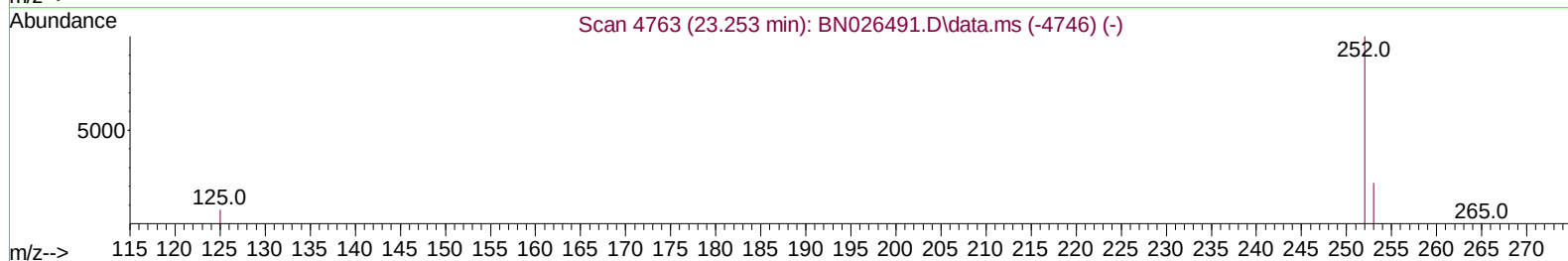
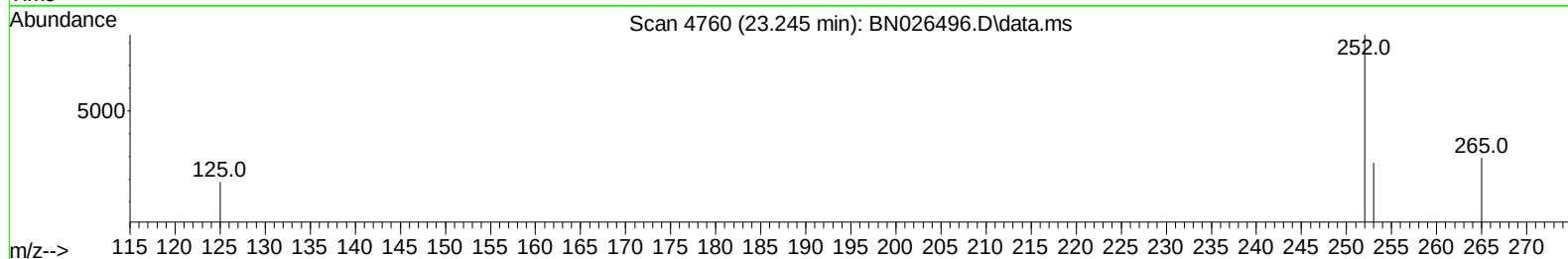
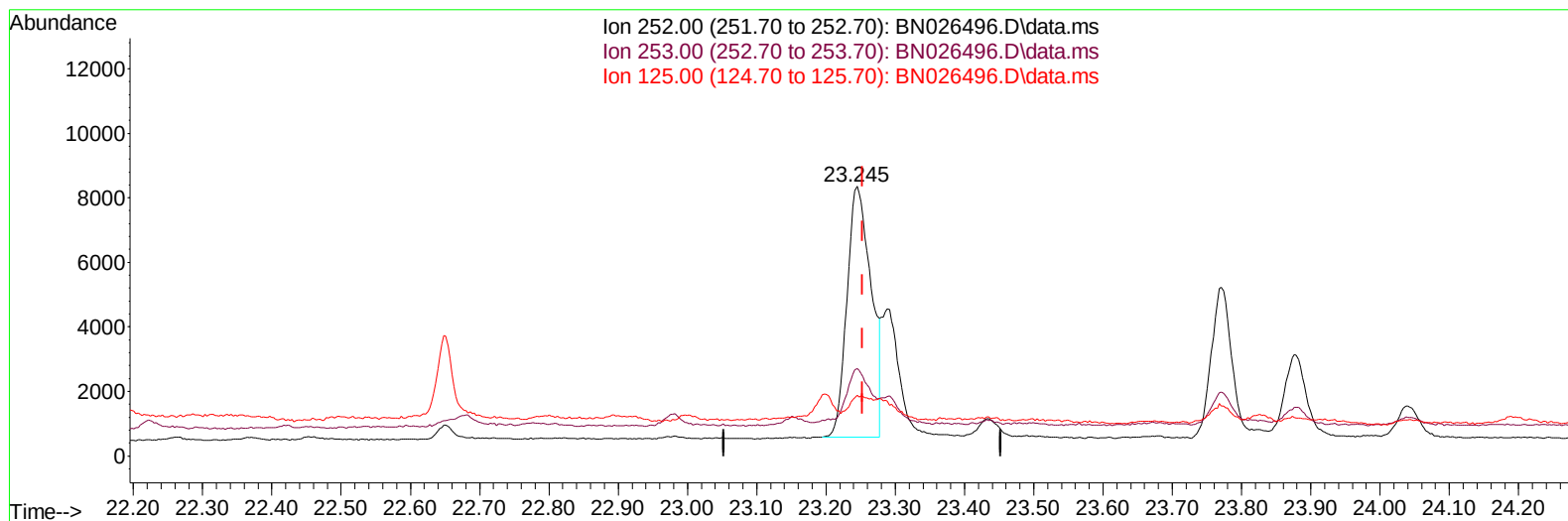
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TIC: BN026496.D\data.ms

(24) Benzo(b)fluoranthene

23.245min (-0.009) 0.20 ng/ul m

response 18784

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.36
125.00	17.00	22.57
0.00	0.00	0.00

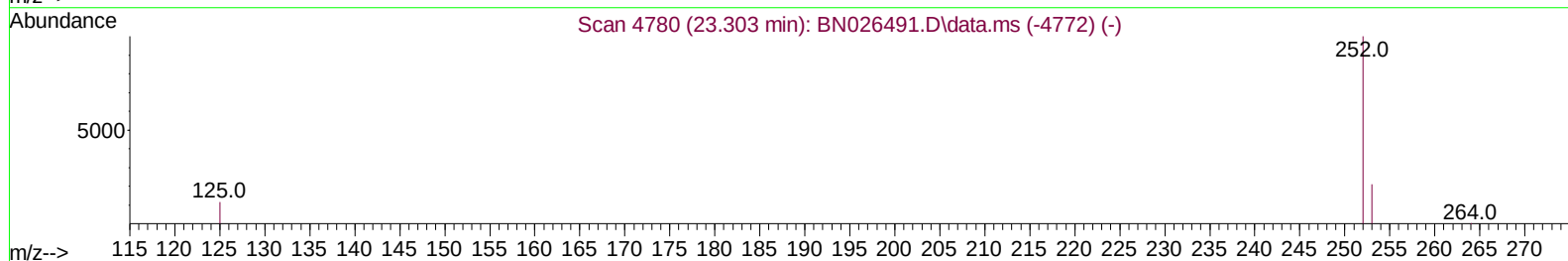
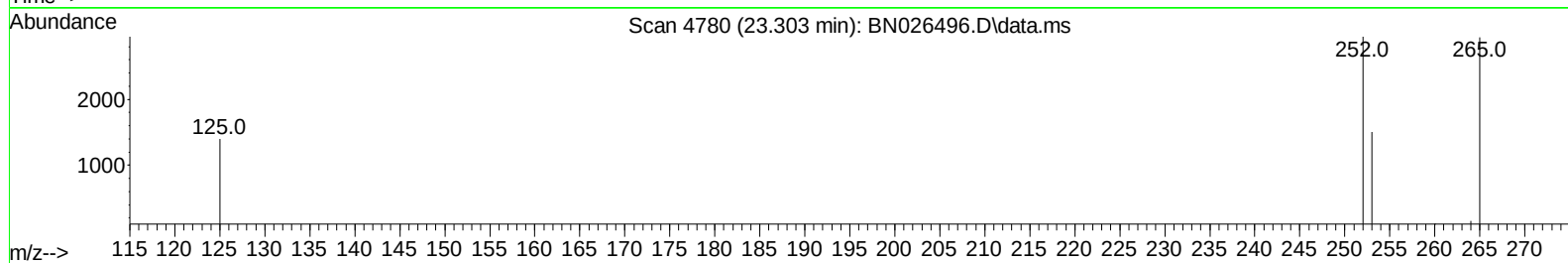
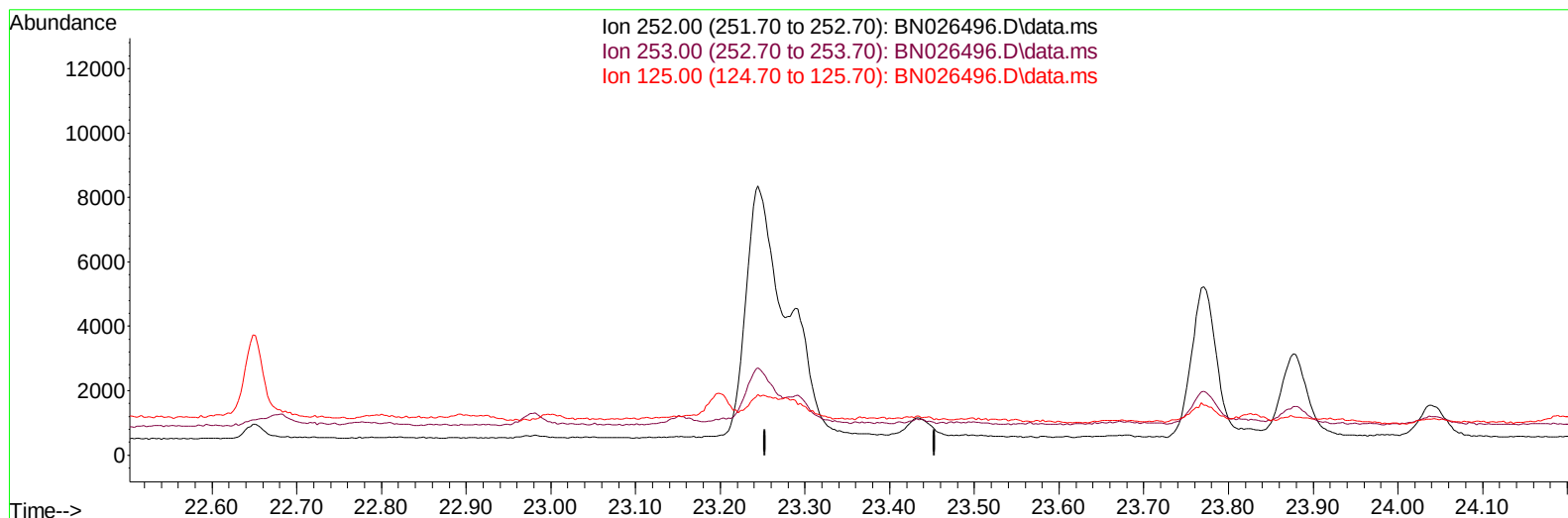
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Instrument :
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TIC: BN026496.D\data.ms

(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	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

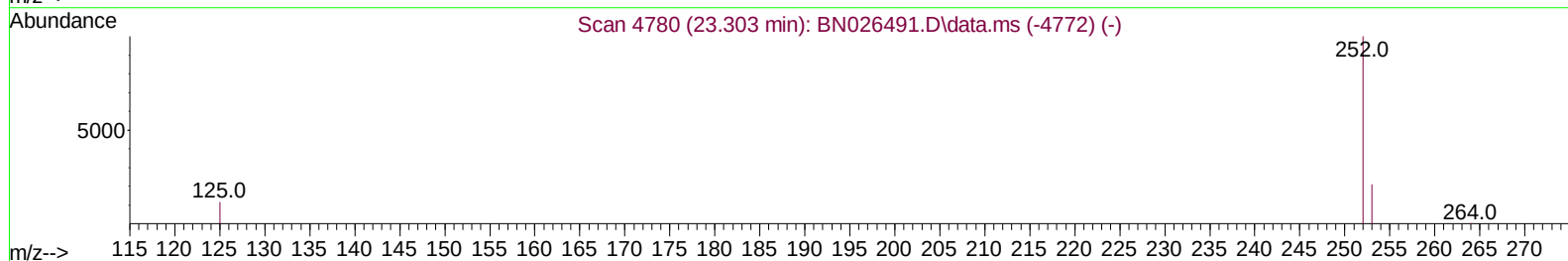
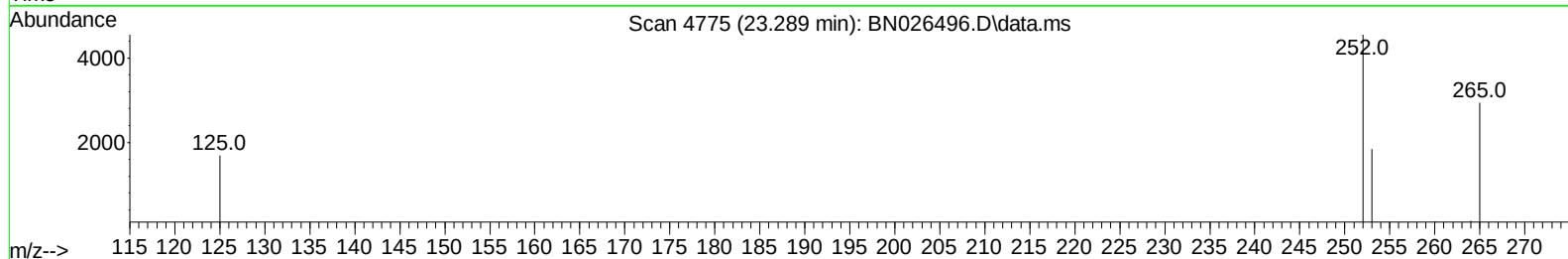
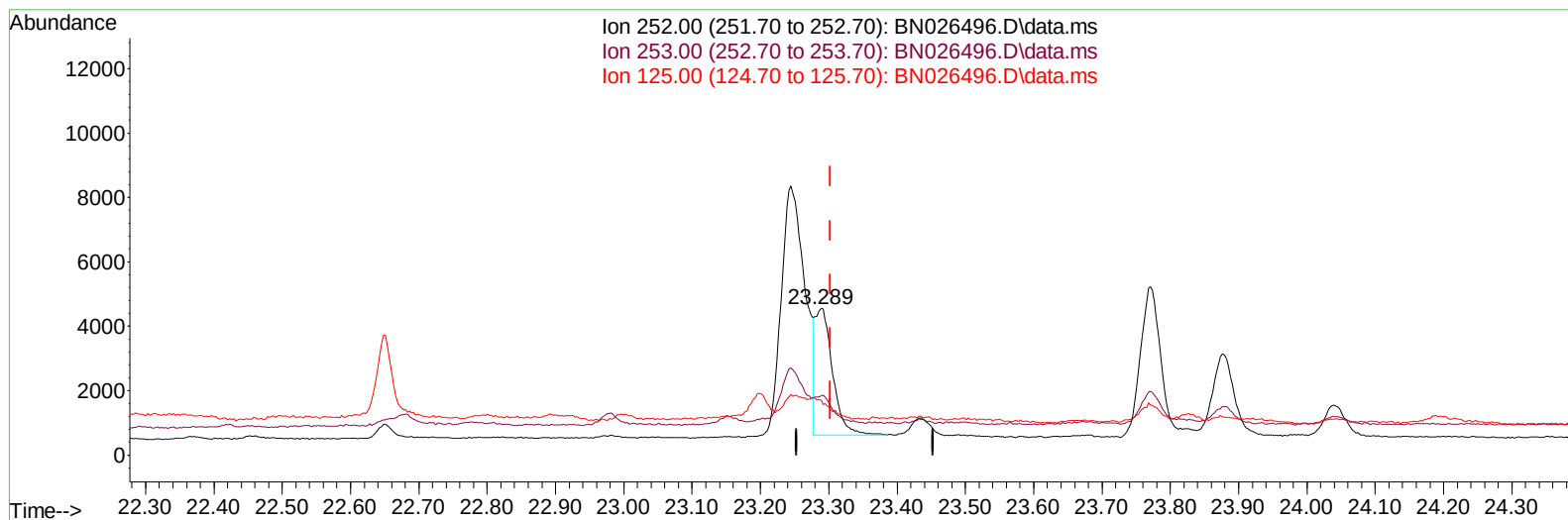
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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(25) Benzo(k)fluoranthene

23.289min (-0.014) 0.07 ng/ul m

response 7060

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	40.47
125.00	16.80	37.27#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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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	7.984	152		10333	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136		30725	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164		17450	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		31852	0.400	ng/ul	0.00
17) Chrysene-d12	21.549	240		23070	0.400	ng/ul	#-0.01
23) Perylene-d12	23.987	264		24417	0.400	ng/ul	#-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.339	96		3424	0.252	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152		1093	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.387	212		2382	0.030	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.842	128		15720	0.186	ng/ul	98
15) Phenanthrene	17.402	178		11899	0.117	ng/ul	99
16) Anthracene	17.495	178		1937	0.022	ng/ul#	80
19) Fluoranthene	19.419	202		33603	0.311	ng/ul	96
20) Pyrene	19.782	202		27197	0.232	ng/ul	98
21) Benzo(a)anthracene	21.535	228		10411	0.123	ng/ul	98
22) Chrysene	21.587	228		14083	0.146	ng/ul	98
24) Benzo(b)fluoranthene	23.245	252		18784m	0.197	ng/ul	
25) Benzo(k)fluoranthene	23.289	252		7060m	0.071	ng/ul	
26) Benzo(a)pyrene	23.876	252		5456	0.064	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.531	276		8963	0.081	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.537	278		2065	0.024	ng/ul#	26
29) Benzo(g,h,i)perylene	27.319	276		8737	0.089	ng/ul	95

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

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