

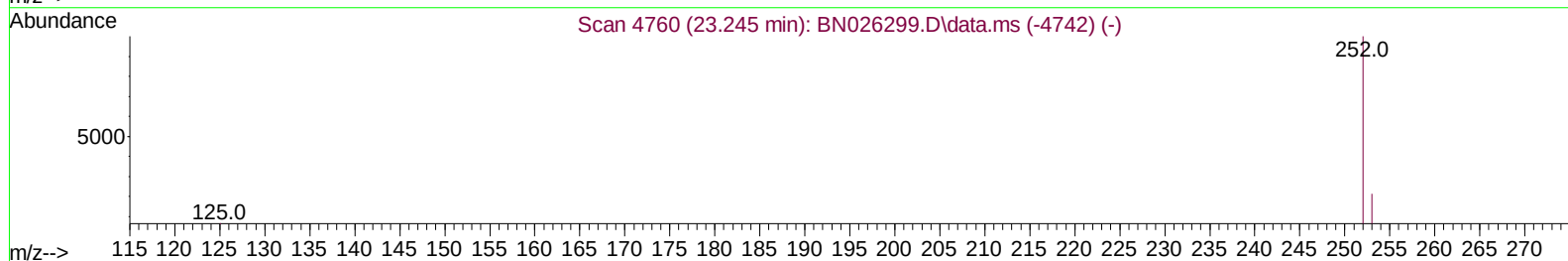
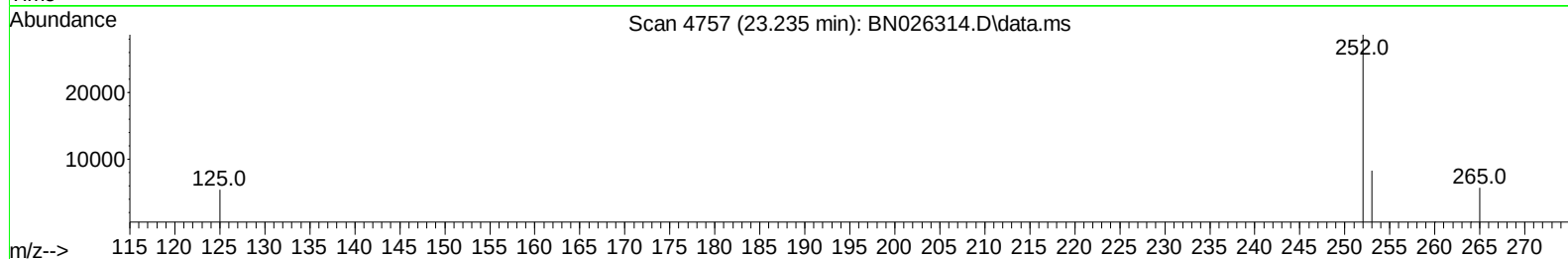
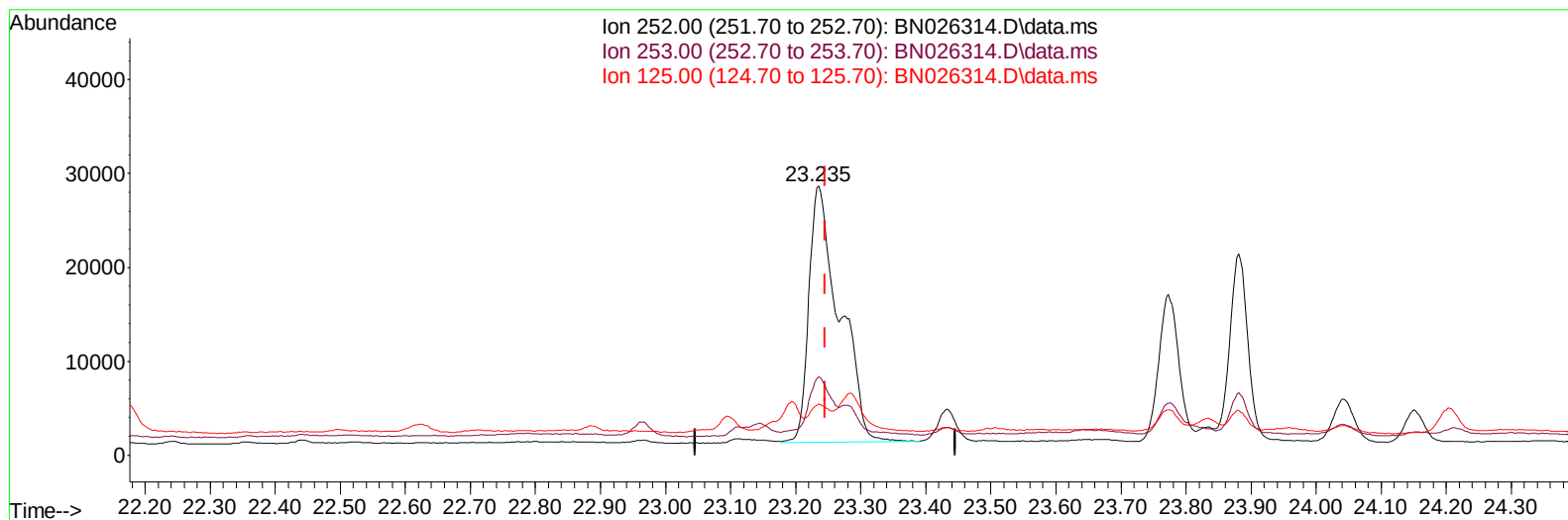
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026314.D
Acq On : 06 Jul 2023 04:34
Operator : MA/JU
Sample : 03248-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGP2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 06:51:12 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



TIC: BN026314.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (-0.011) 1.28 ng/u l

response 89041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.04
125.00	17.90	18.91
0.00	0.00	0.00

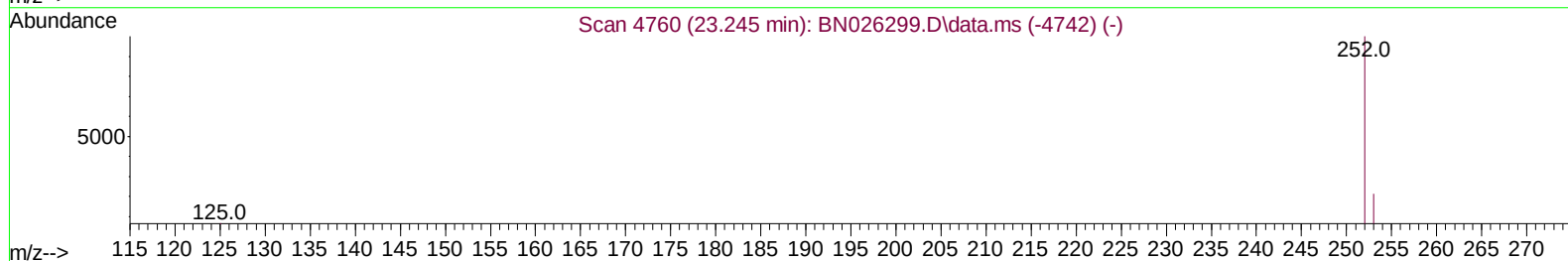
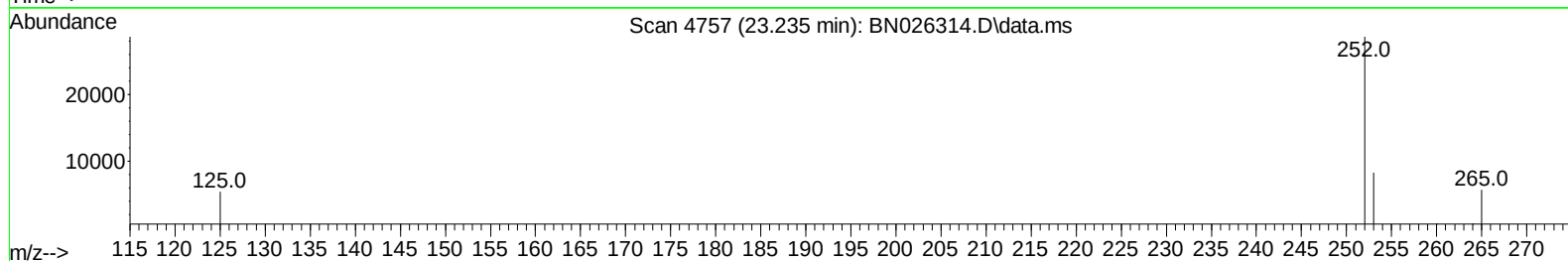
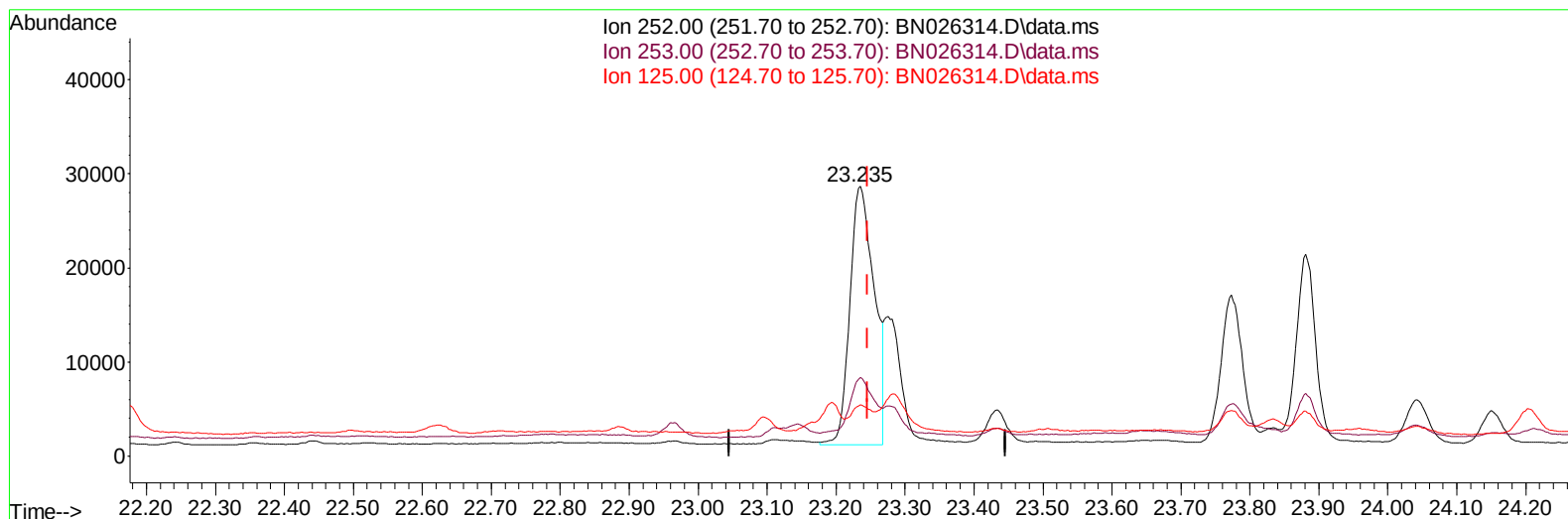
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TIC: BN026314.D\data.ms

(24) Benzo(b)fluoranthene

23.235min (-0.011) 0.97 ng/ul m

response 67349

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.04
125.00	17.90	18.91
0.00	0.00	0.00

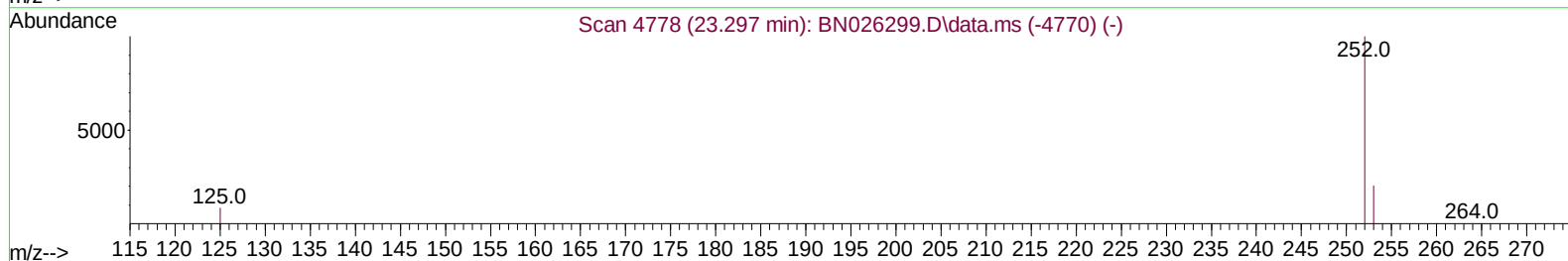
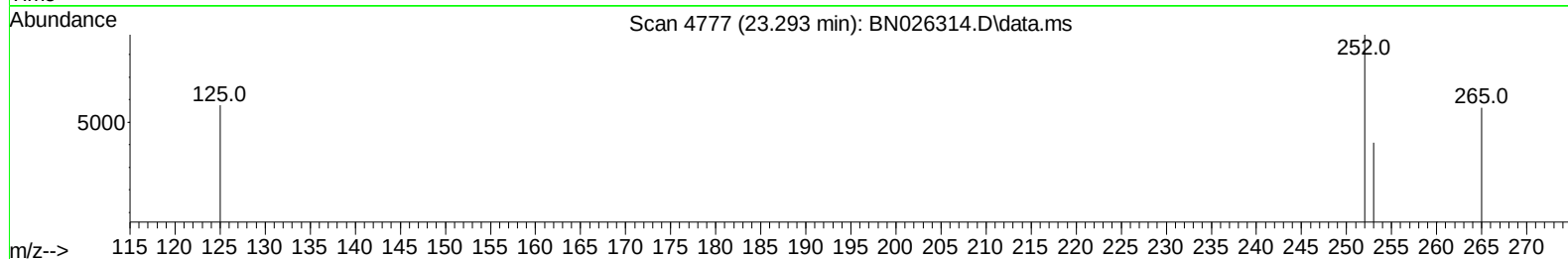
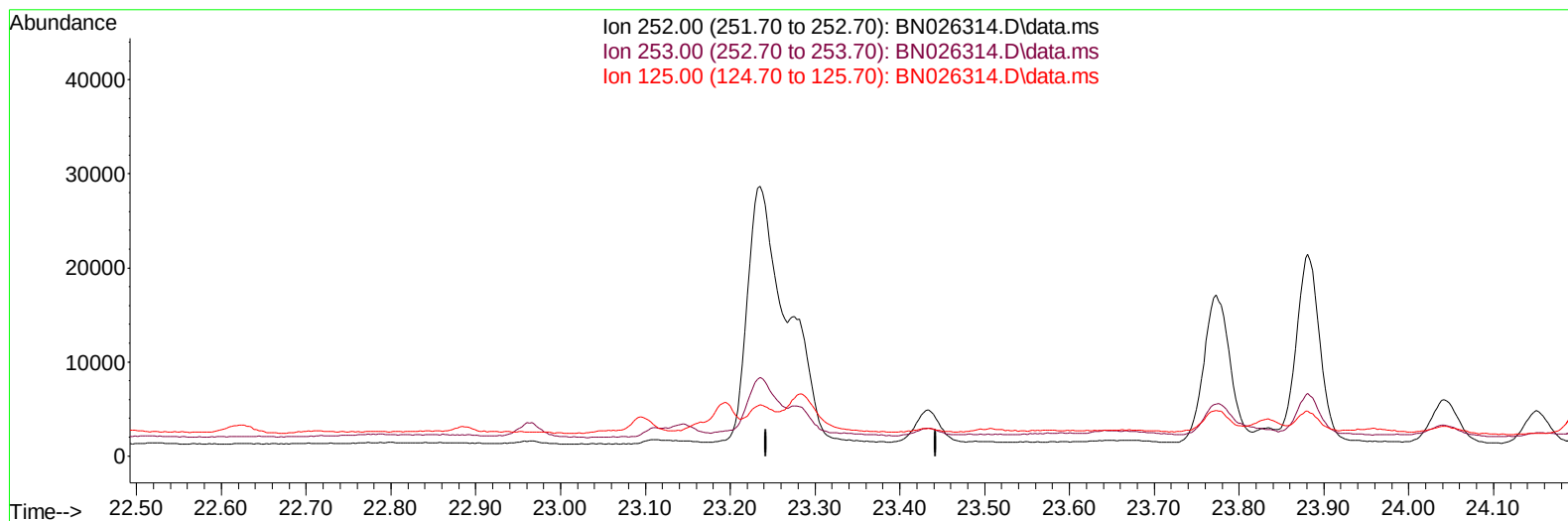
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TIC: BN026314.D\data.ms

(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

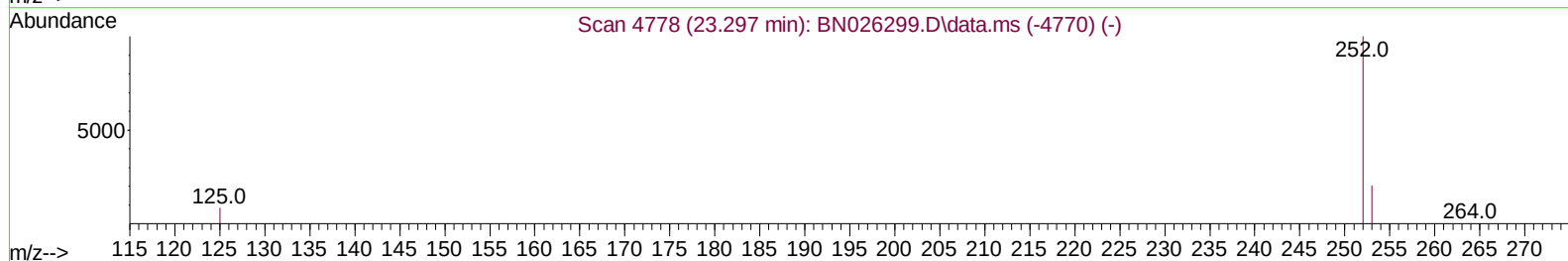
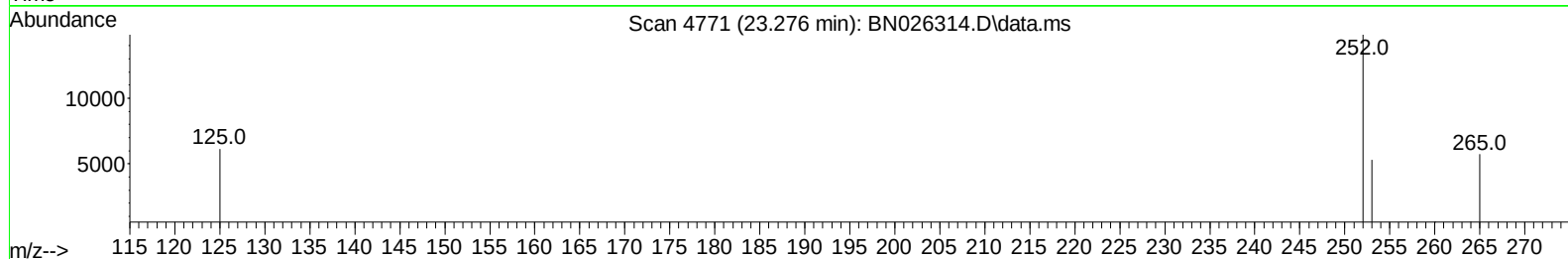
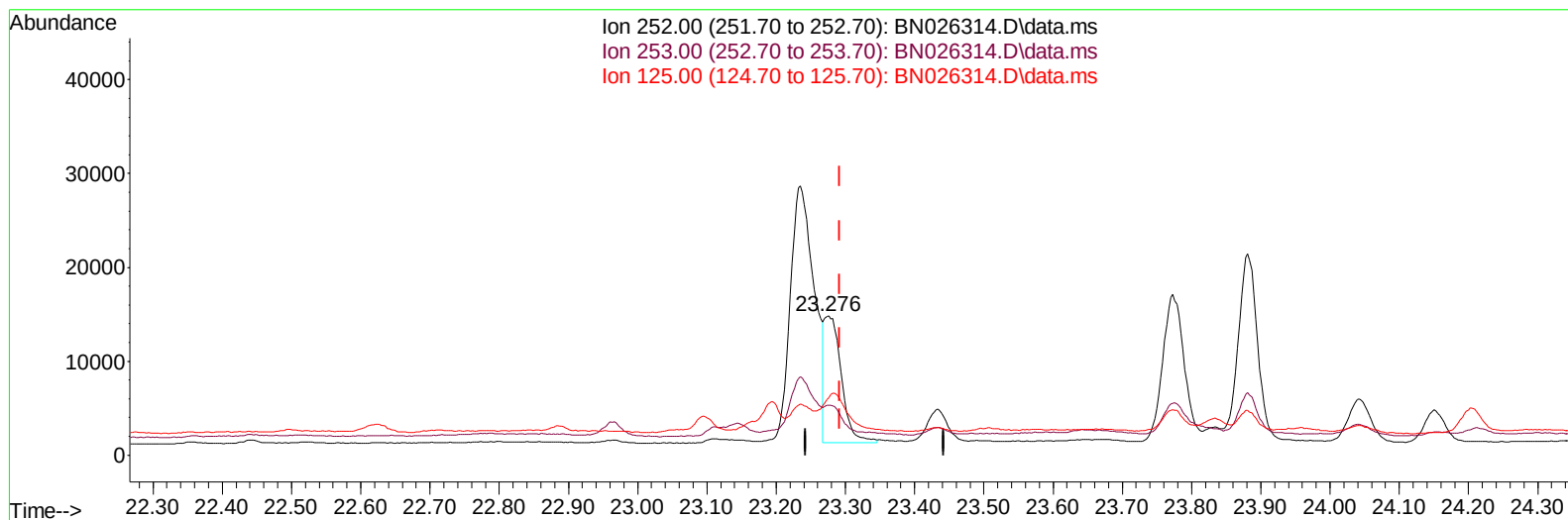
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 Misc :
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Instrument :
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 Supervised By :Sohil Jodhani 07/06/2023



TIC: BN026314.D\data.ms

(25) Benzo(k)fluoranthene

23.276min (-0.016) 0.33 ng/ul m

response 23087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	35.83#
125.00	18.70	41.40#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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	7.938	152	7369	0.400	ng/ul	0.00
4) Naphthalene-d8	10.747	136	23239	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.584	164	13239	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	25664	0.400	ng/ul	0.00
17) Chrysene-d12	21.522	240	14018	0.400	ng/ul	#-0.01
23) Perylene-d12	23.986	264	16289	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	18920	2.280	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	6507	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	11626	0.218	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.796	128	3753	0.056	ng/ul#	92
7) 2-Methylnaphthalene	12.413	142	2507	0.059	ng/ul	100
8) 1-Methylnaphthalene	12.628	142	1851	0.042	ng/ul	98
10) Acenaphthylene	14.301	152	3759	0.061	ng/ul#	88
11) Acenaphthene	14.644	153	1255	0.025	ng/ul#	93
15) Phenanthrene	17.372	178	30254	0.357	ng/ul	99
16) Anthracene	17.465	178	4416	0.059	ng/ul#	87
19) Fluoranthene	19.390	202	85998	1.149	ng/ul	100
20) Pyrene	19.753	202	71011	0.912	ng/ul	99
21) Benzo(a)anthracene	21.508	228	31898	0.552	ng/ul#	92
22) Chrysene	21.560	228	42406	0.705	ng/ul#	93
24) Benzo(b)fluoranthene	23.235	252	67349m	0.969	ng/ul	
25) Benzo(k)fluoranthene	23.276	252	23087m	0.331	ng/ul	
26) Benzo(a)pyrene	23.881	252	38713	0.641	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.573	276	35173	0.533	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.580	278	8220	0.165	ng/ul#	48
29) Benzo(g,h,i)perylene	27.372	276	29240	0.498	ng/ul	92

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

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