

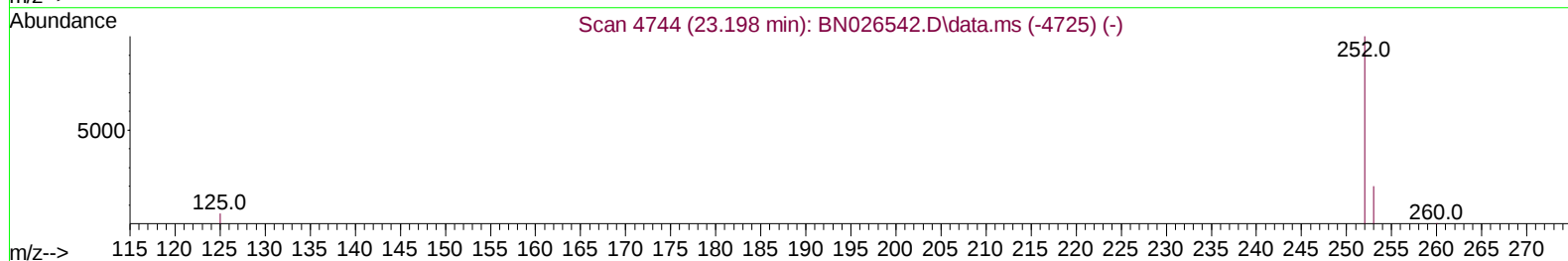
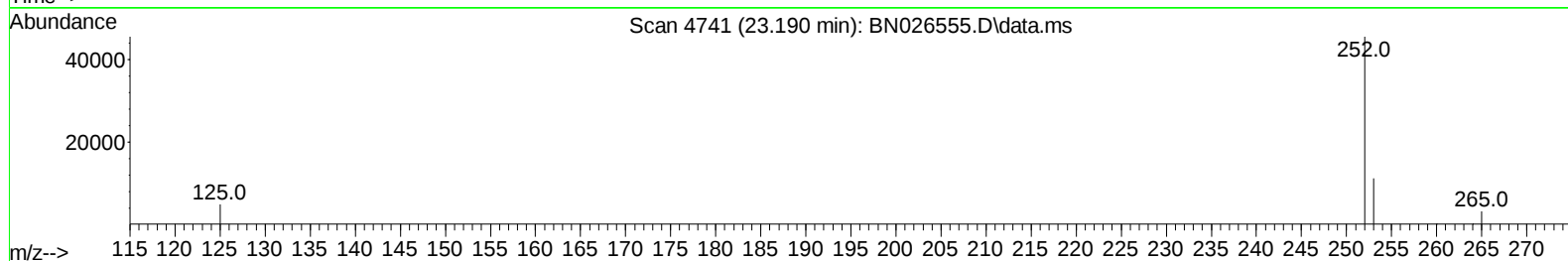
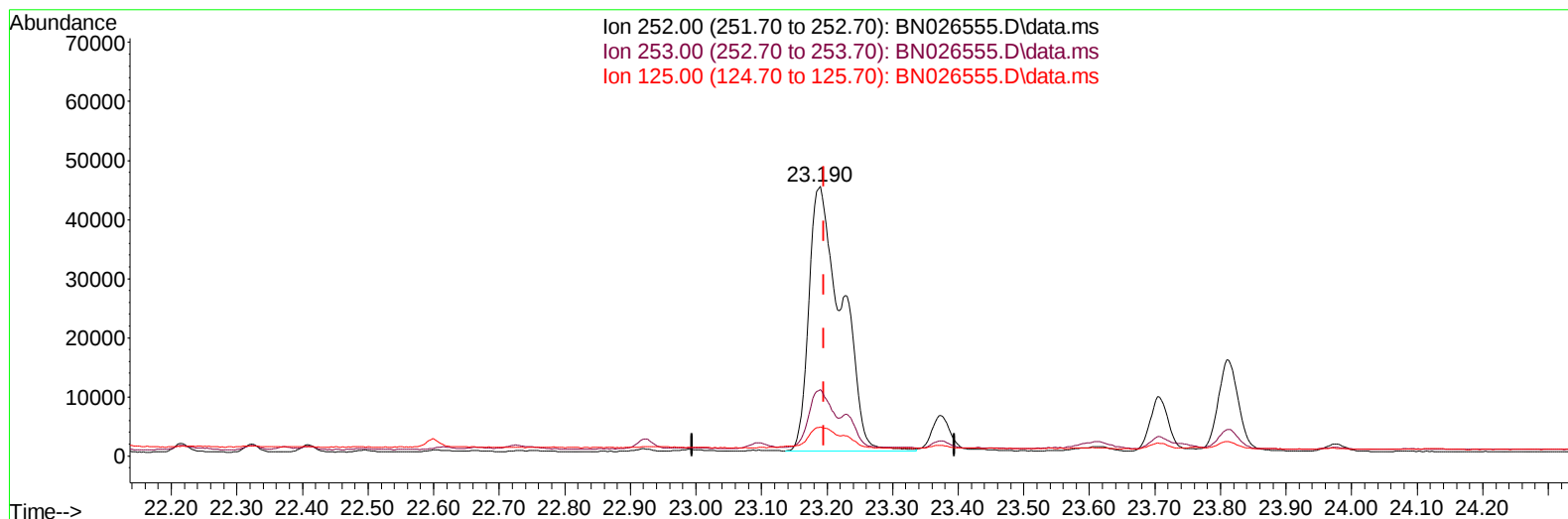
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026555.D
 Acq On : 18 Jul 2023 02:26
 Operator : MA/JU
 Sample : 03458-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M8

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:24:19 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 : Mon Jul 17 17:14:21 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026555.D\data.ms

(24) Benzo(b)fluoranthene

23.190min (-0.005) 3.36 ng/u1

response 155626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.62
125.00	17.00	10.79
0.00	0.00	0.00

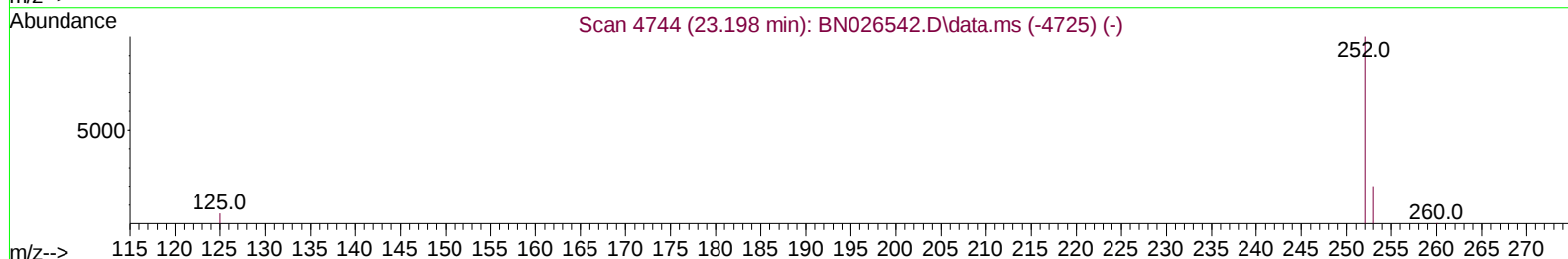
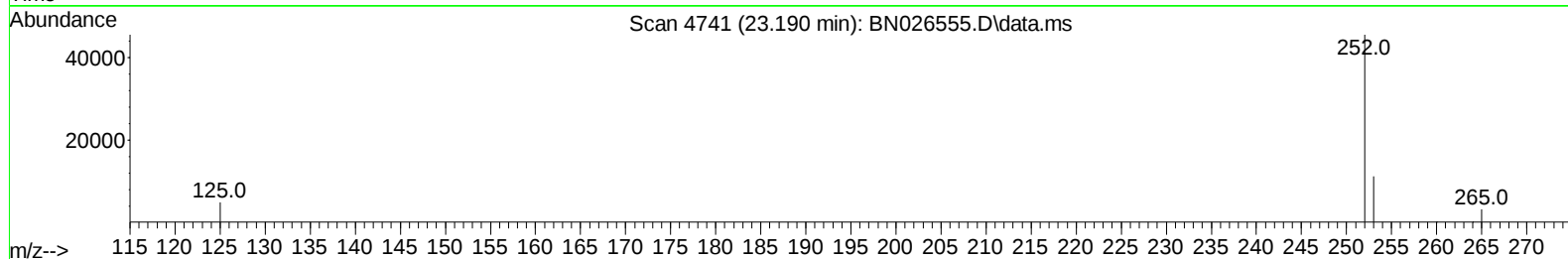
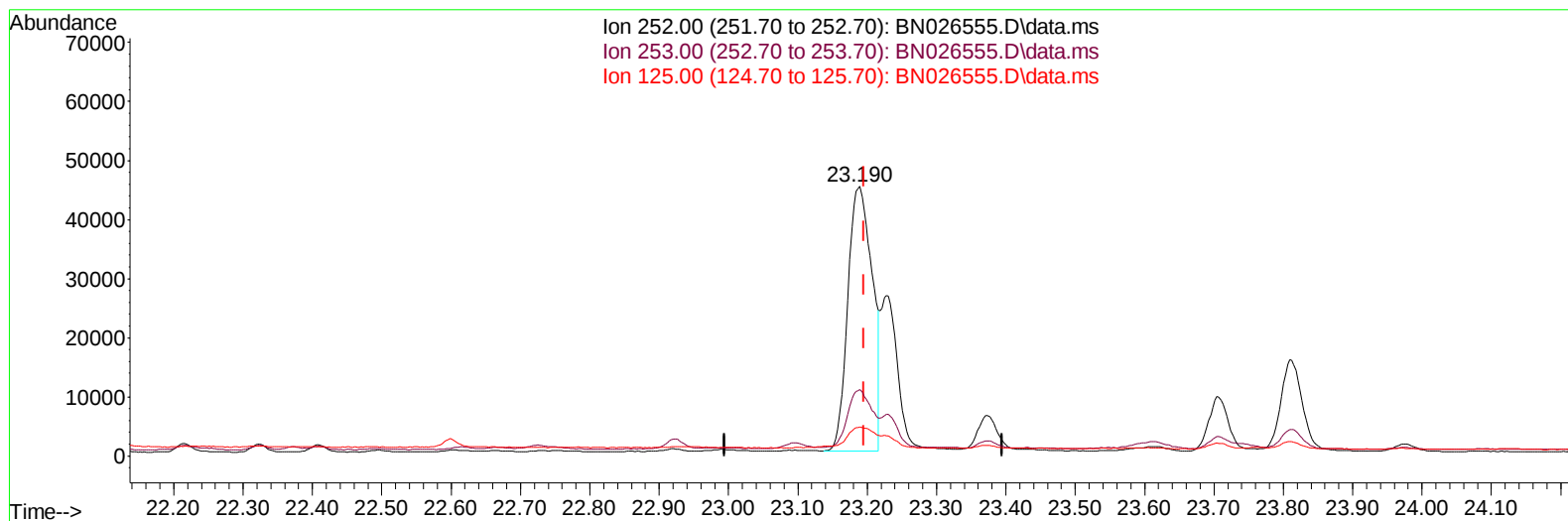
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TIC: BN026555.D\data.ms

(24) Benzo(b)fluoranthene

23.190min (-0.005) 2.36 ng/u1 m

response 109359

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.62
125.00	17.00	10.79
0.00	0.00	0.00

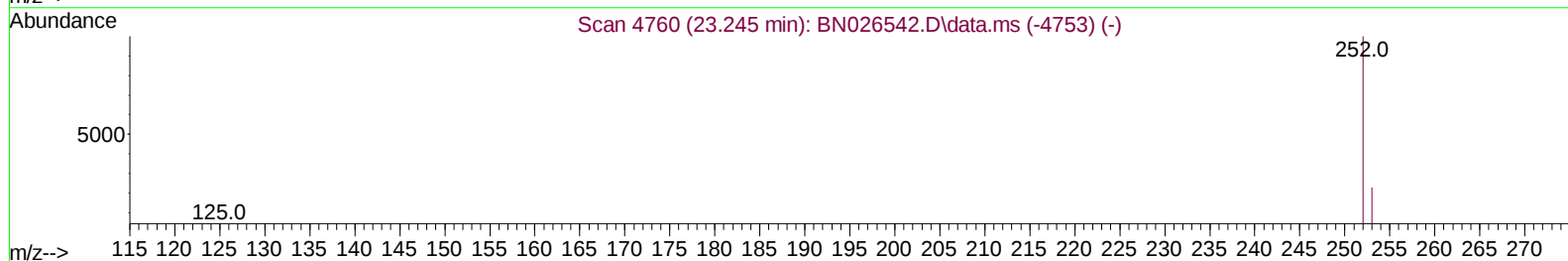
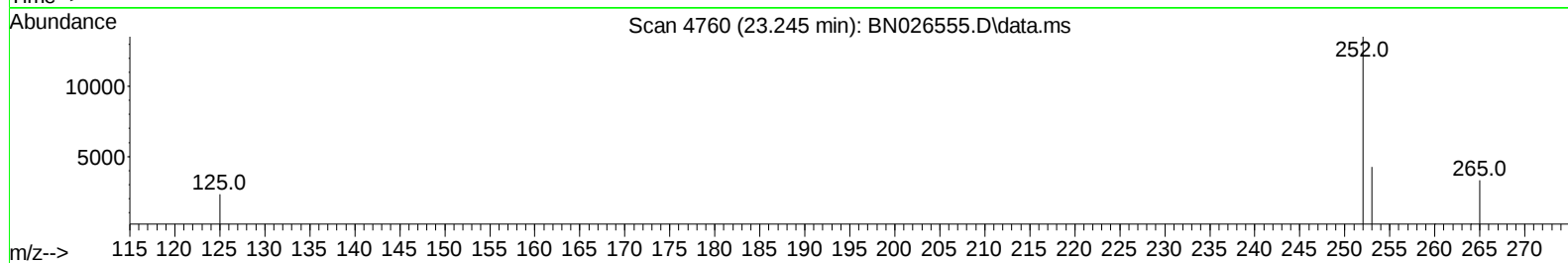
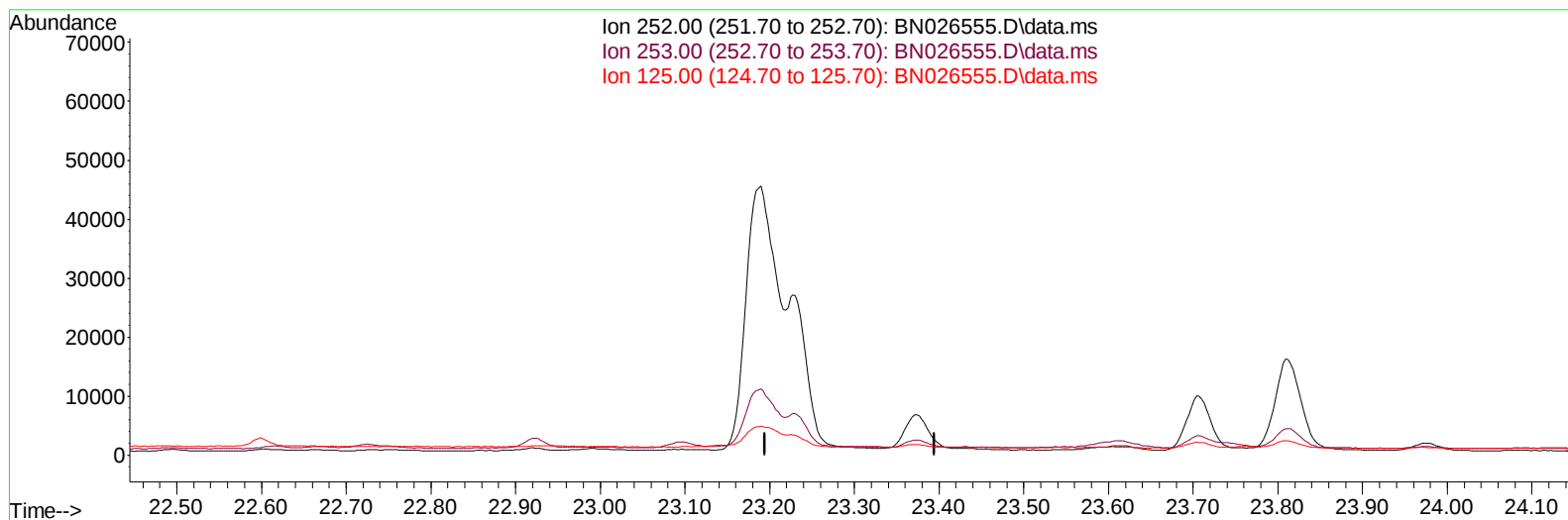
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TIC: BN026555.D\data.ms

(25) Benzo(k)fluoranthene

23.245min (-23.245) 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

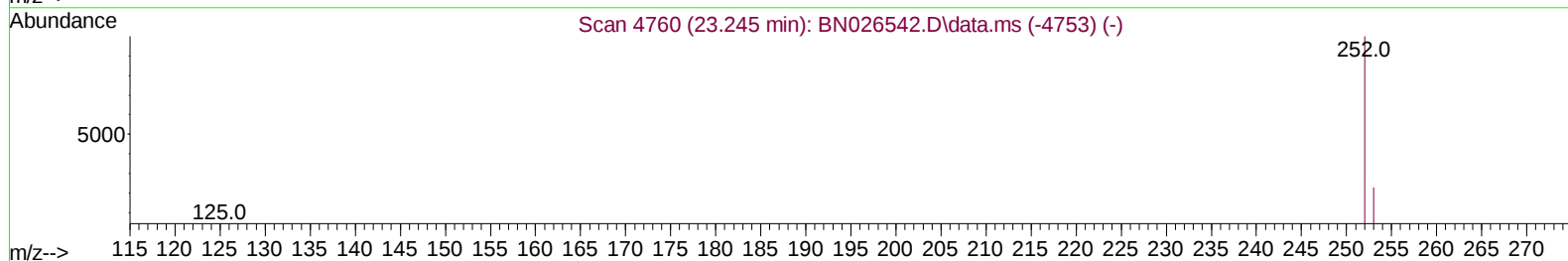
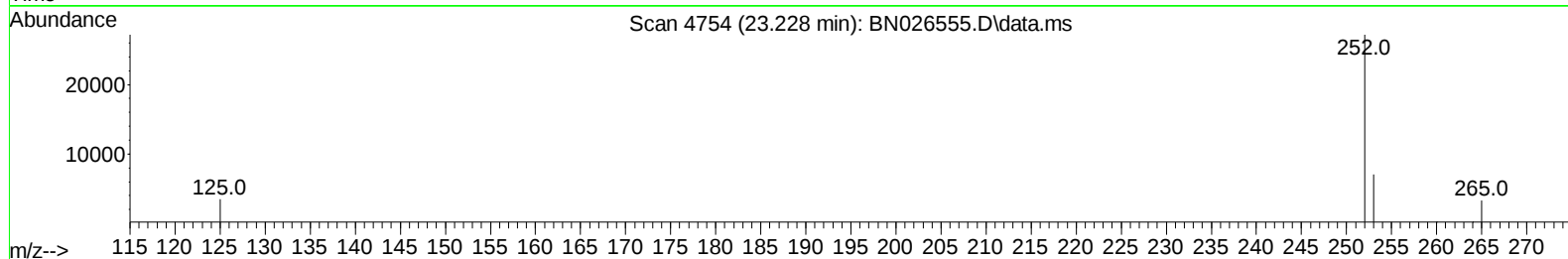
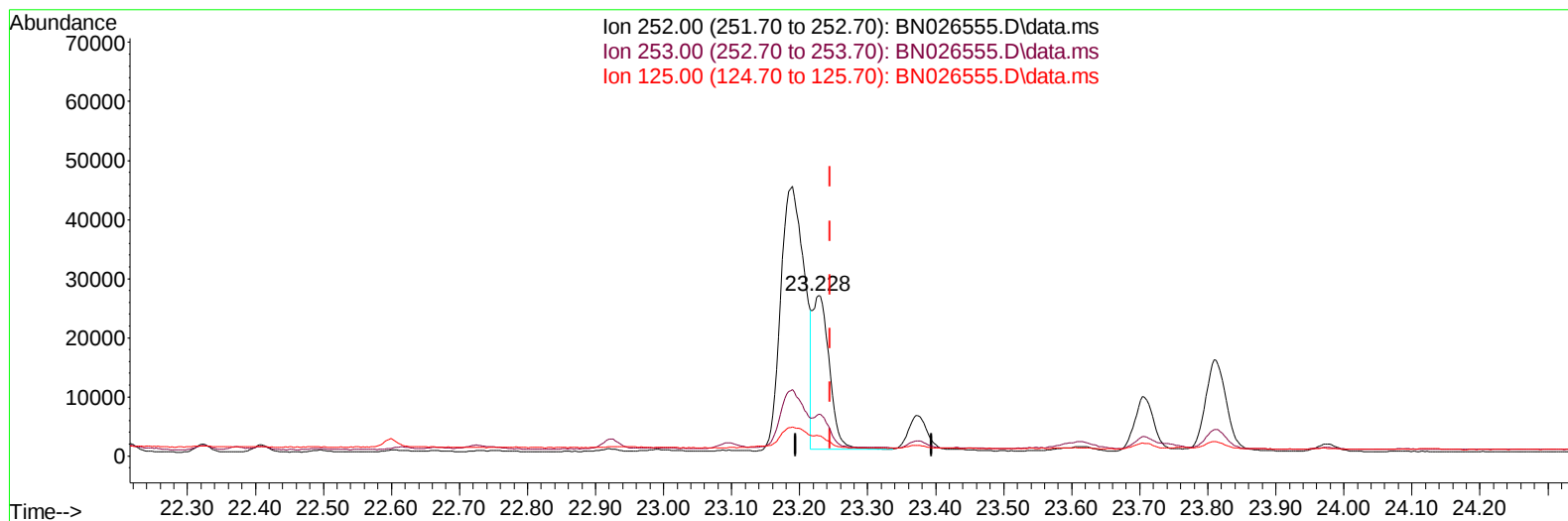
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Instrument :
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TIC: BN026555.D\data.ms

(25) Benzo(k)fluoranthene

23.228min (-0.017) 0.92 ng/u1 m

response 44477

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.99#
125.00	16.80	12.68#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 30 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	3670	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136	11481	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	7493	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	21808	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	13037	0.400	ng/ul	#-0.01
23) Perylene-d12	23.923	264	11872	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	10744	2.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	1948	0.125	ng/ul	-0.01
18) Fluoranthene-d10	19.350	212	5584	0.124	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	28874	0.916	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	7401	0.414	ng/ul	99
8) 1-Methylnaphthalene	12.629	142	6104	0.319	ng/ul	99
10) Acenaphthylene	14.298	152	6563	0.179	ng/ul#	92
11) Acenaphthene	14.640	153	22984	0.822	ng/ul	99
12) Fluorene	15.626	166	27321	0.932	ng/ul	98
15) Phenanthrene	17.360	178	332354	4.785	ng/ul	97
16) Anthracene	17.453	178	61728	1.024	ng/ul	96
19) Fluoranthene	19.378	202	322946	5.285	ng/ul#	96
20) Pyrene	19.740	202	275276	4.148	ng/ul	98
21) Benzo(a)anthracene	21.491	228	128216	2.676	ng/ul	98
22) Chrysene	21.547	228	125100	2.294	ng/ul	100
24) Benzo(b)fluoranthene	23.190	252	109359m	2.364	ng/ul	
25) Benzo(k)fluoranthene	23.228	252	44477m	0.917	ng/ul	
26) Benzo(a)pyrene	23.809	252	33546	0.815	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.431	276	30206	0.560	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.441	278	12813	0.309	ng/ul	97
29) Benzo(g,h,i)perylene	27.215	276	1931	0.041	ng/ul#	56

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

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