

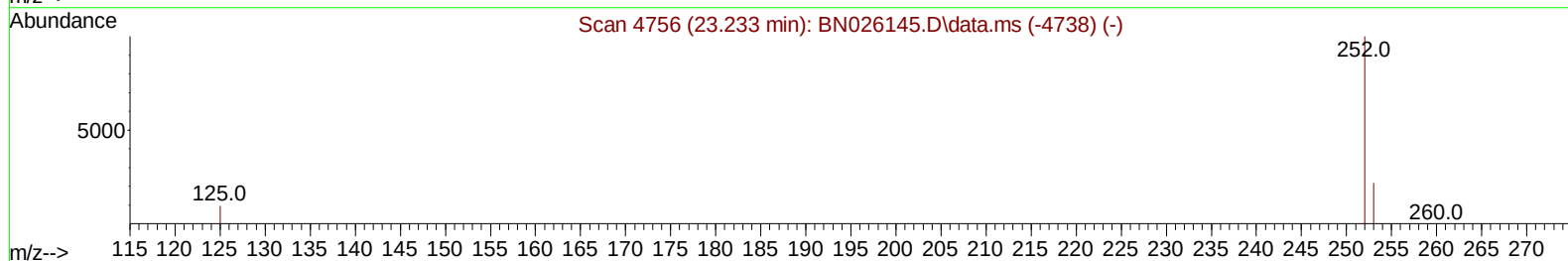
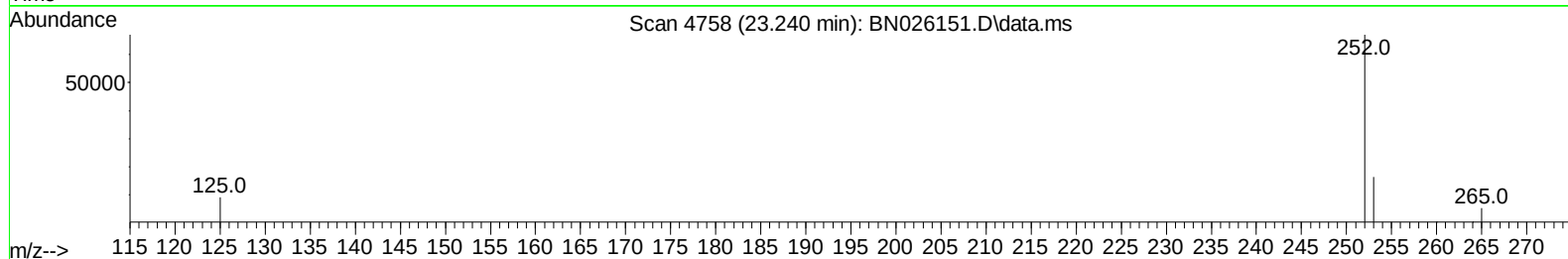
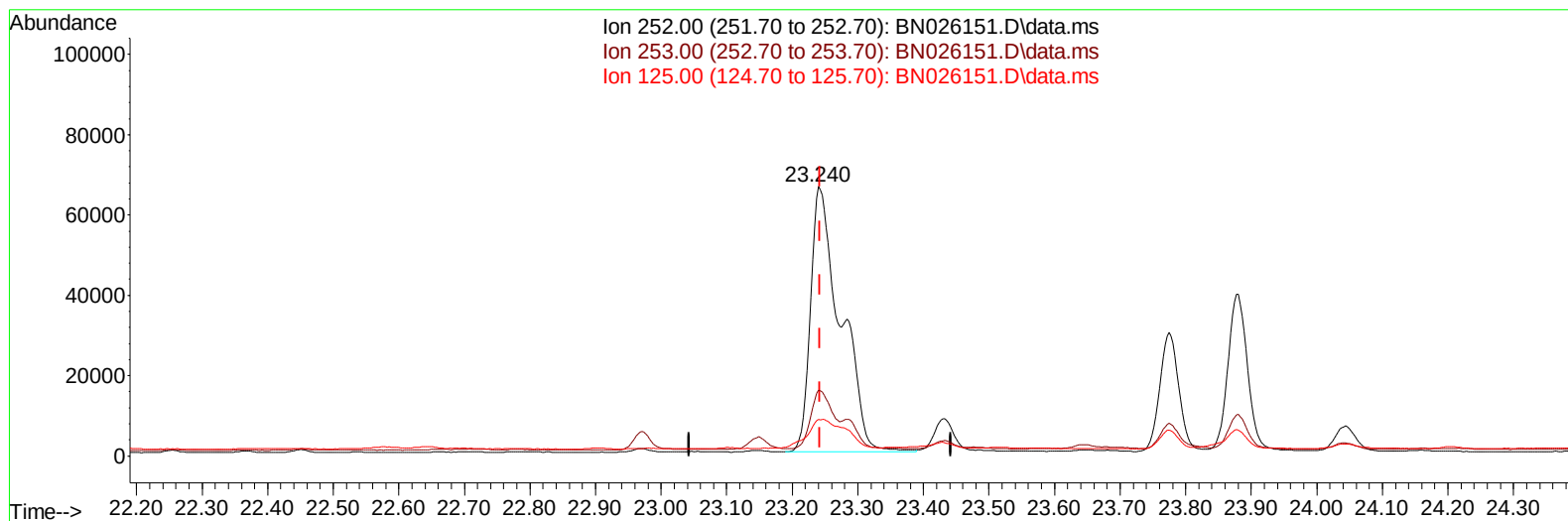
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026151.D
 Acq On : 01 Jul 2023 14:49
 Operator : MA/JU
 Sample : 03239-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFX9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:35:08 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026151.D\data.ms

(24) Benzo(b)fluoranthene

23.240min (-0.003) 2.50 ng/u1

response 212107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.46
125.00	17.90	13.63
0.00	0.00	0.00

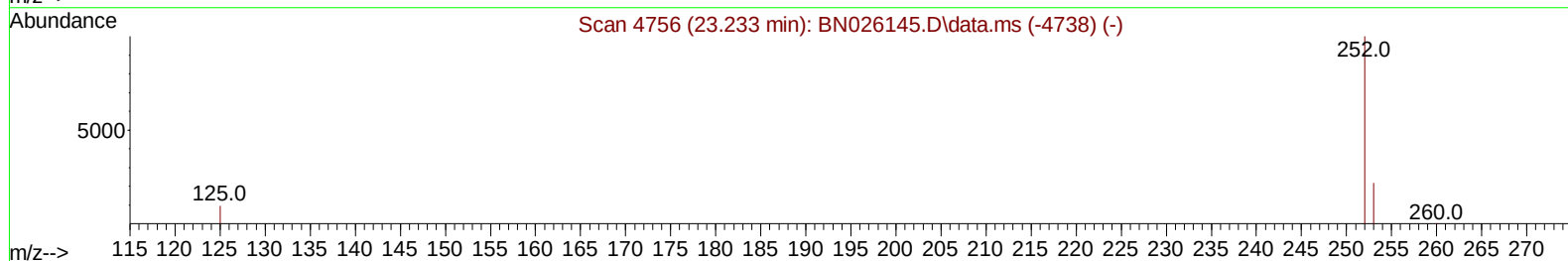
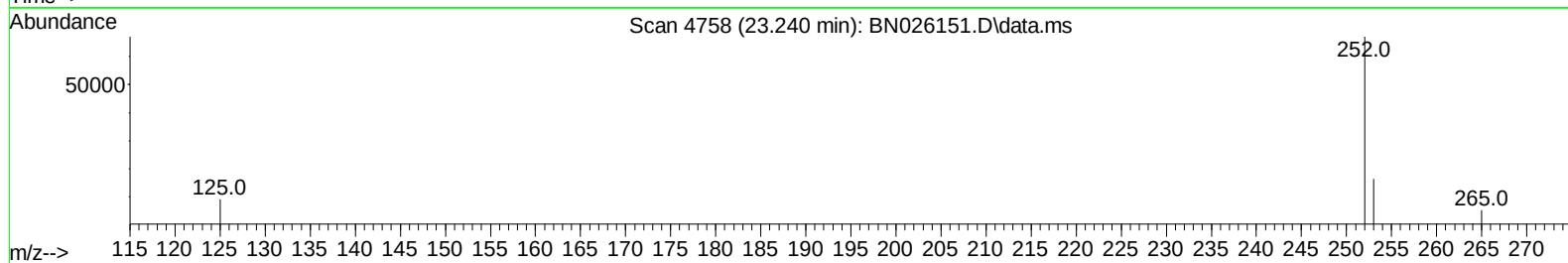
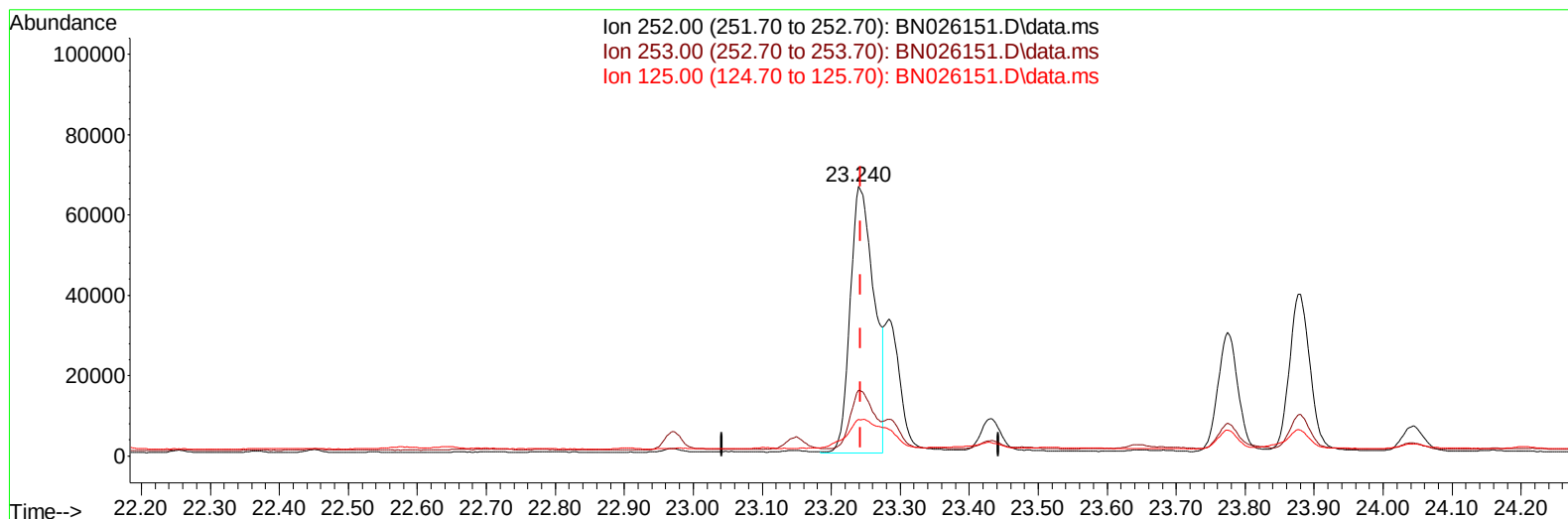
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TIC: BN026151.D\data.ms

(24) Benzo(b)fluoranthene

23.240min (-0.003) 1.89 ng/ul m

response 160052

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.46
125.00	17.90	13.63
0.00	0.00	0.00

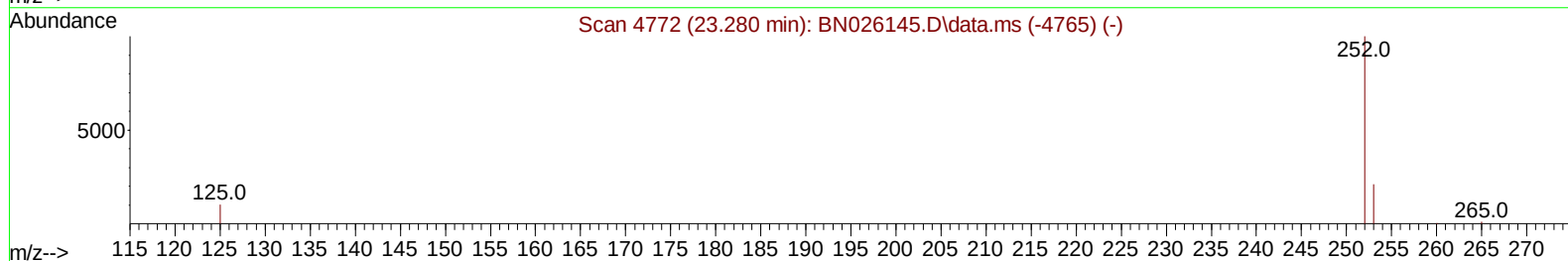
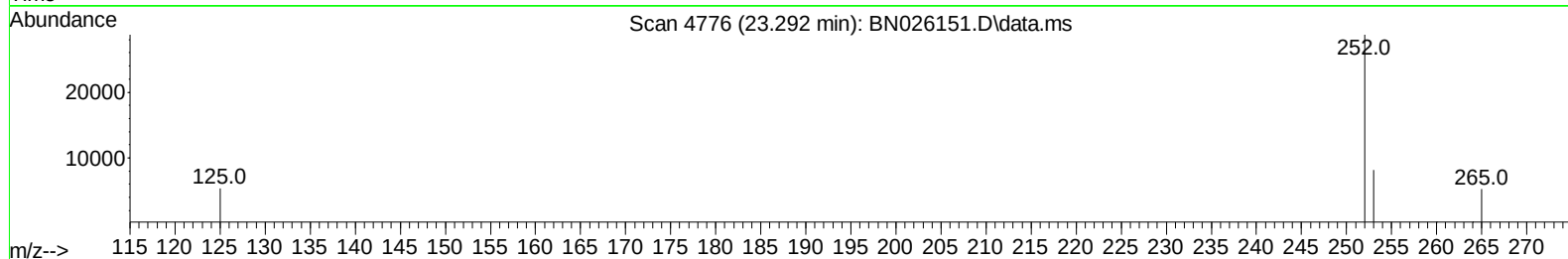
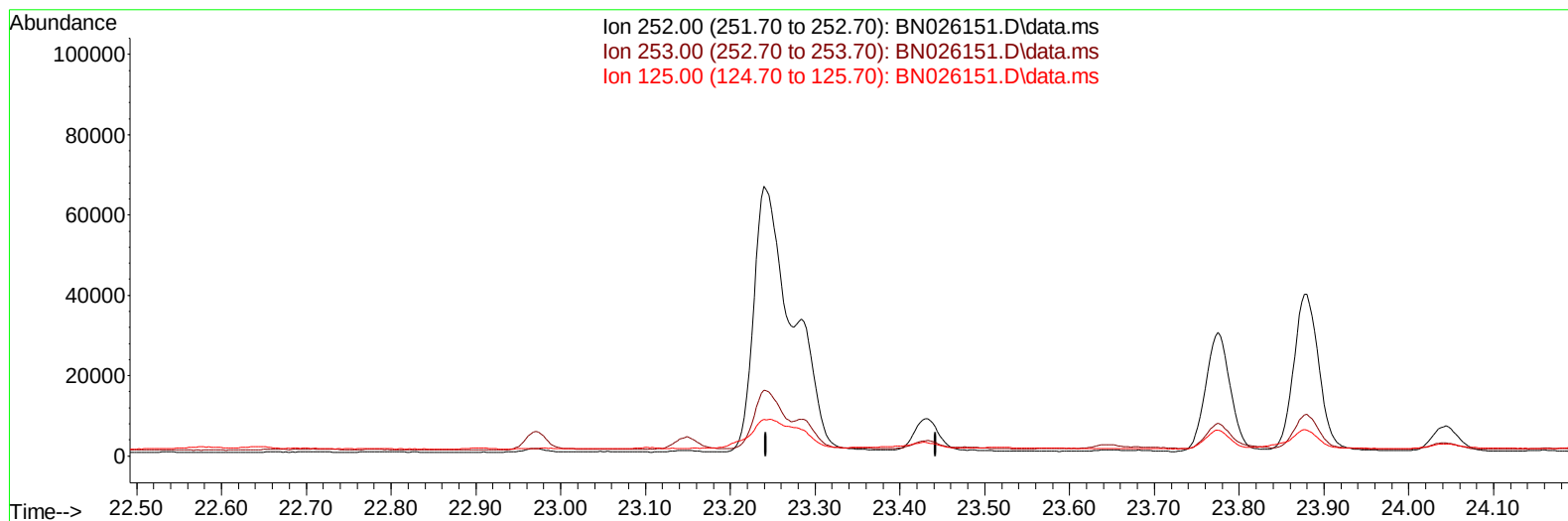
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026151.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

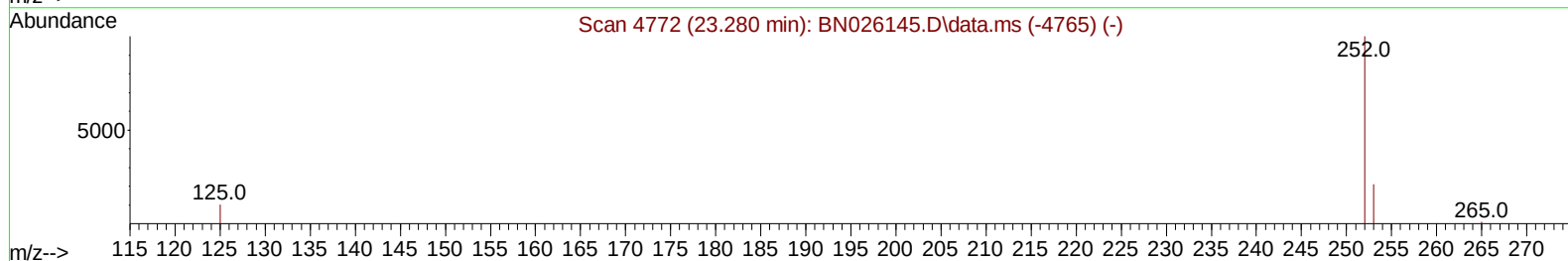
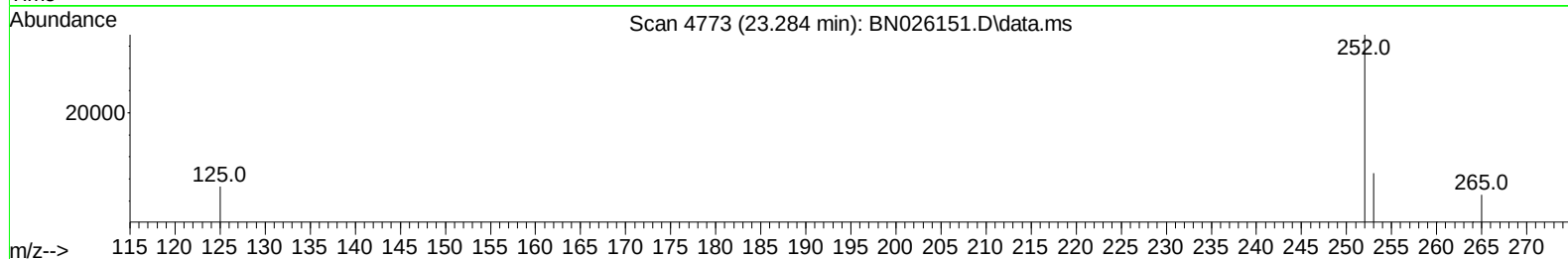
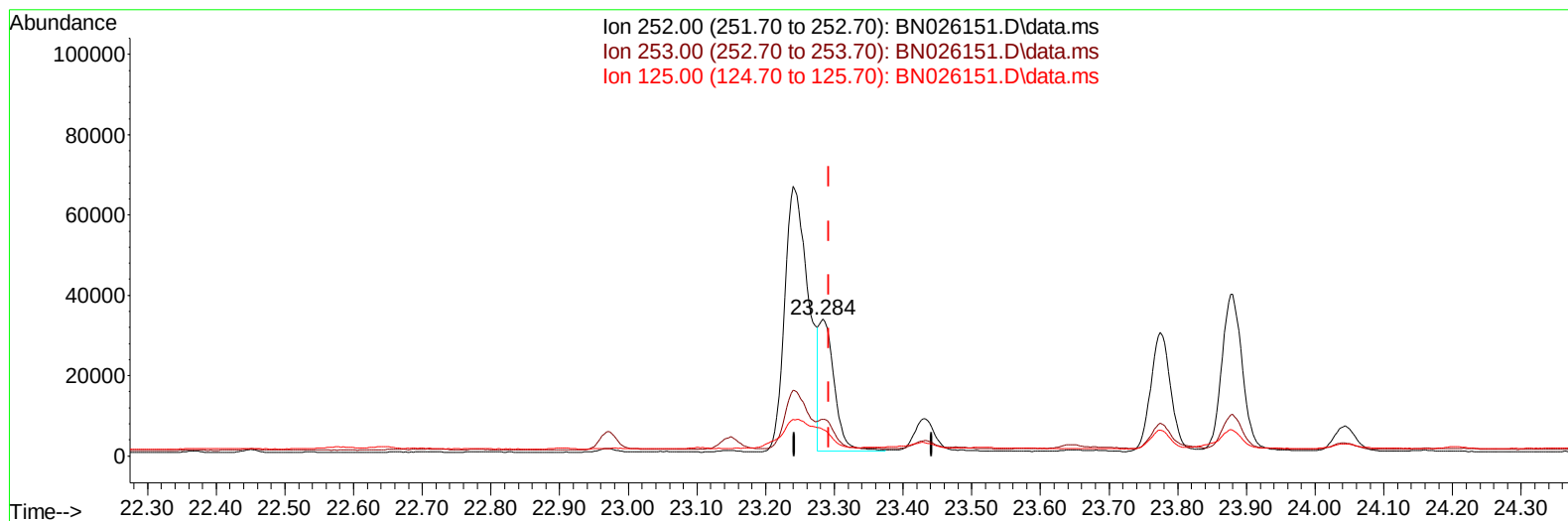
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Instrument :
 BNA_N
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TIC: BN026151.D\data.ms

(25) Benzo(k)fluoranthene

23.284min (-0.009) 0.60 ng/ul m

response 51225

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.67
125.00	18.70	19.45
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	7.959	152	9850	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	32072	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.599	164	18853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.348	188	36020	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	20127	0.400	ng/ul	# 0.00
23) Perylene-d12	23.988	264	19850	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	2902	0.262	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	837	0.017	ng/ul	0.00
18) Fluoranthene-d10	19.374	212	1564	0.020	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.820	128	6730	0.073	ng/ul	96
7) 2-Methylnaphthalene	12.436	142	5376	0.092	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	4553	0.075	ng/ul	98
10) Acenaphthylene	14.321	152	7302	0.083	ng/ul#	94
11) Acenaphthene	14.664	153	2752	0.038	ng/ul	97
12) Fluorene	15.649	166	2465	0.030	ng/ul#	96
15) Phenanthrene	17.390	178	76718	0.645	ng/ul	99
16) Anthracene	17.479	178	13131	0.124	ng/ul#	95
19) Fluoranthene	19.406	202	224881	2.092	ng/ul	97
20) Pyrene	19.769	202	177834	1.590	ng/ul	96
21) Benzo(a)anthracene	21.521	228	81570	0.982	ng/ul	97
22) Chrysene	21.574	228	99650	1.153	ng/ul	97
24) Benzo(b)fluoranthene	23.240	252	160052m	1.889	ng/ul	
25) Benzo(k)fluoranthene	23.284	252	51225m	0.602	ng/ul	
26) Benzo(a)pyrene	23.877	252	81483	1.107	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.545	276	73219	0.911	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.555	278	18038	0.297	ng/ul	95
29) Benzo(g,h,i)perylene	27.340	276	12454	0.174	ng/ul#	88

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

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