

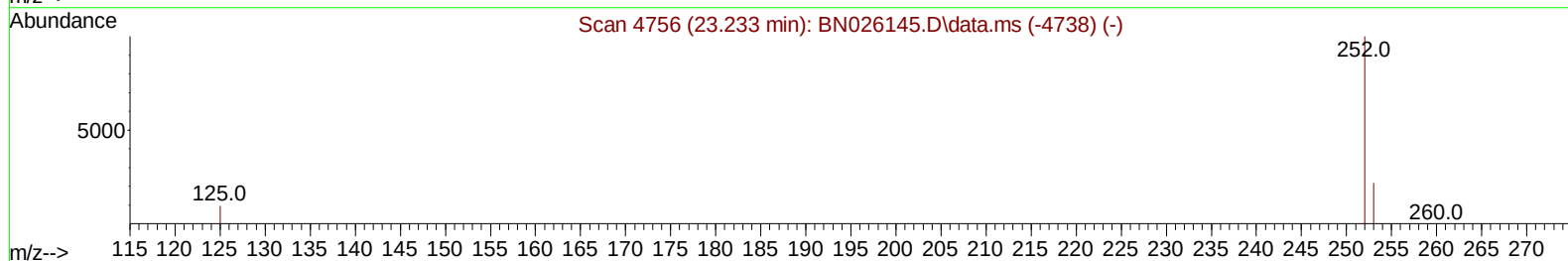
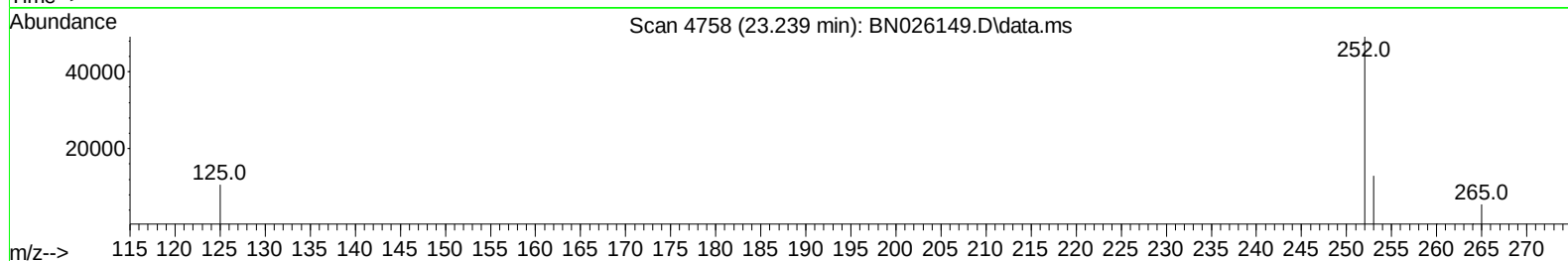
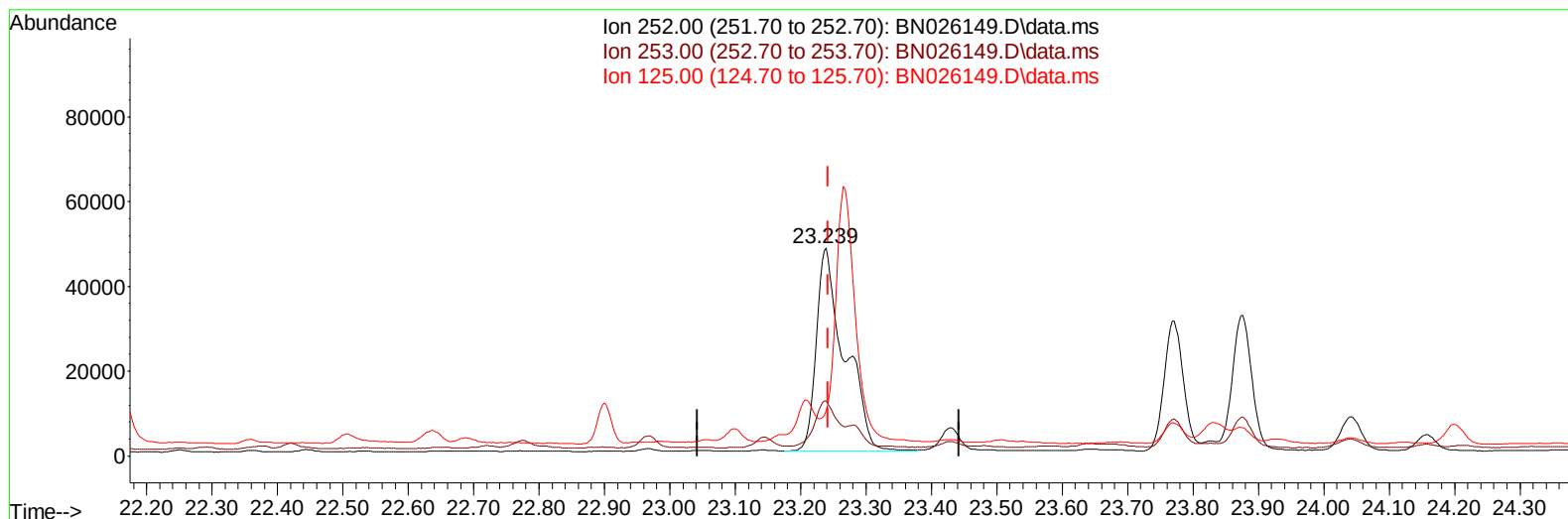
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026149.D
 Acq On : 01 Jul 2023 13:36
 Operator : MA/JU
 Sample : 03239-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFZ5

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:34:48 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: BN026149.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.004) 1.37 ng/uI

response 144376

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.35
125.00	17.90	21.61
0.00	0.00	0.00

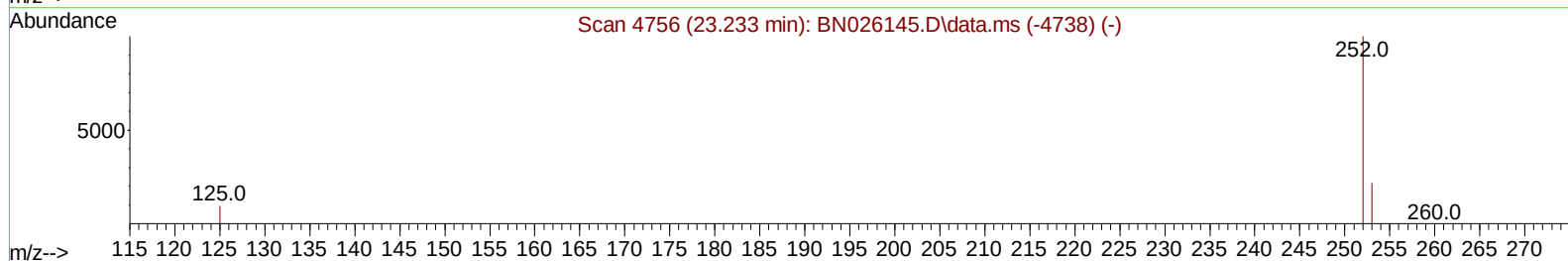
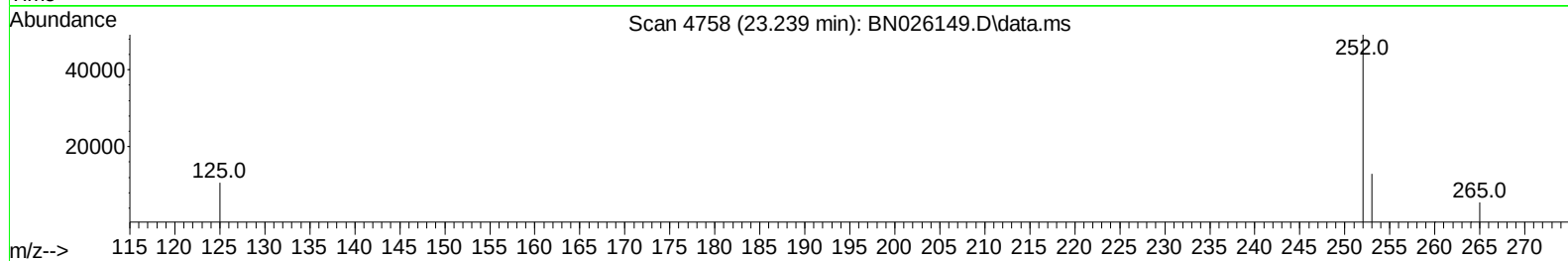
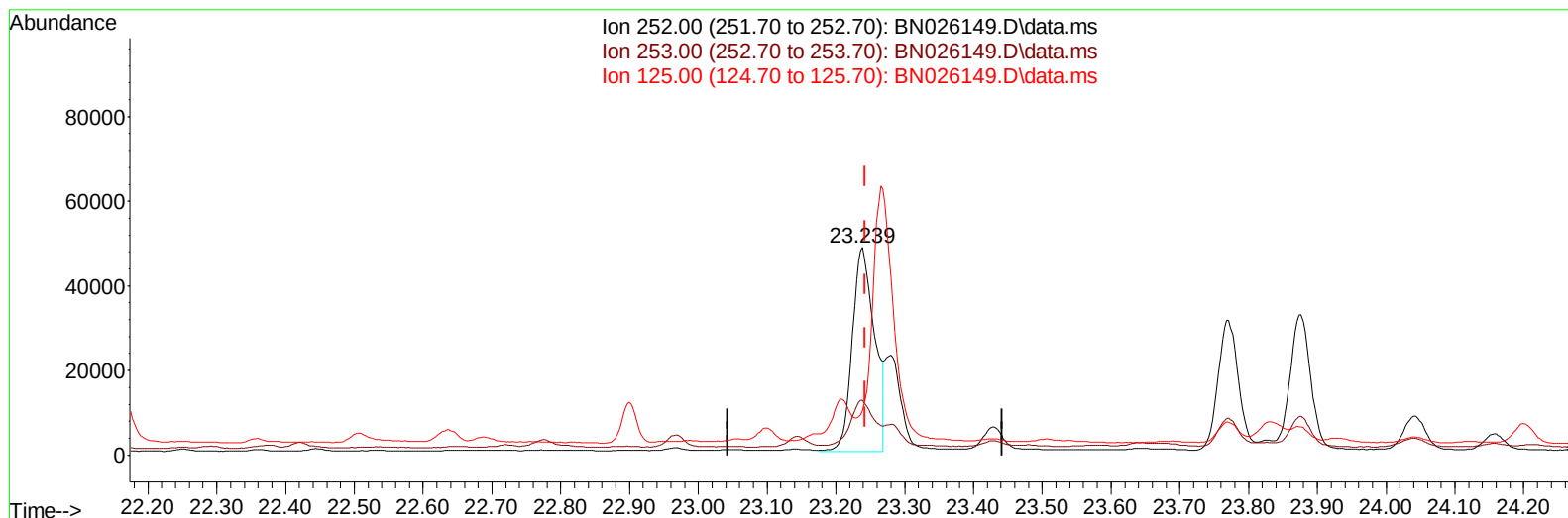
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TIC: BN026149.D\data.ms

(24) Benzo(b)fluoranthene

23.239min (-0.004) 1.03 ng/ul m

response 108209

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.35
125.00	17.90	21.61
0.00	0.00	0.00

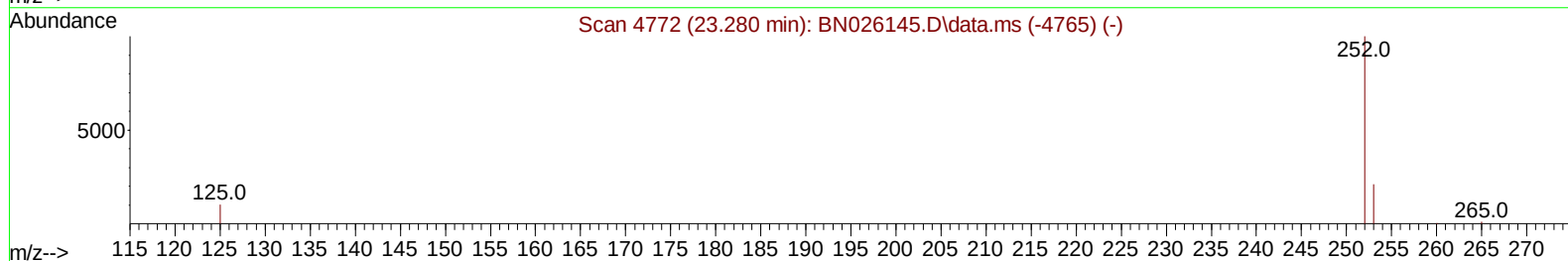
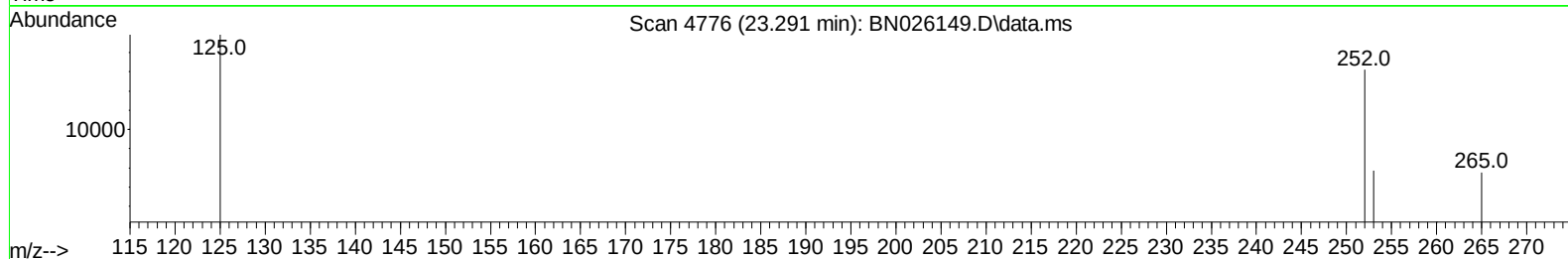
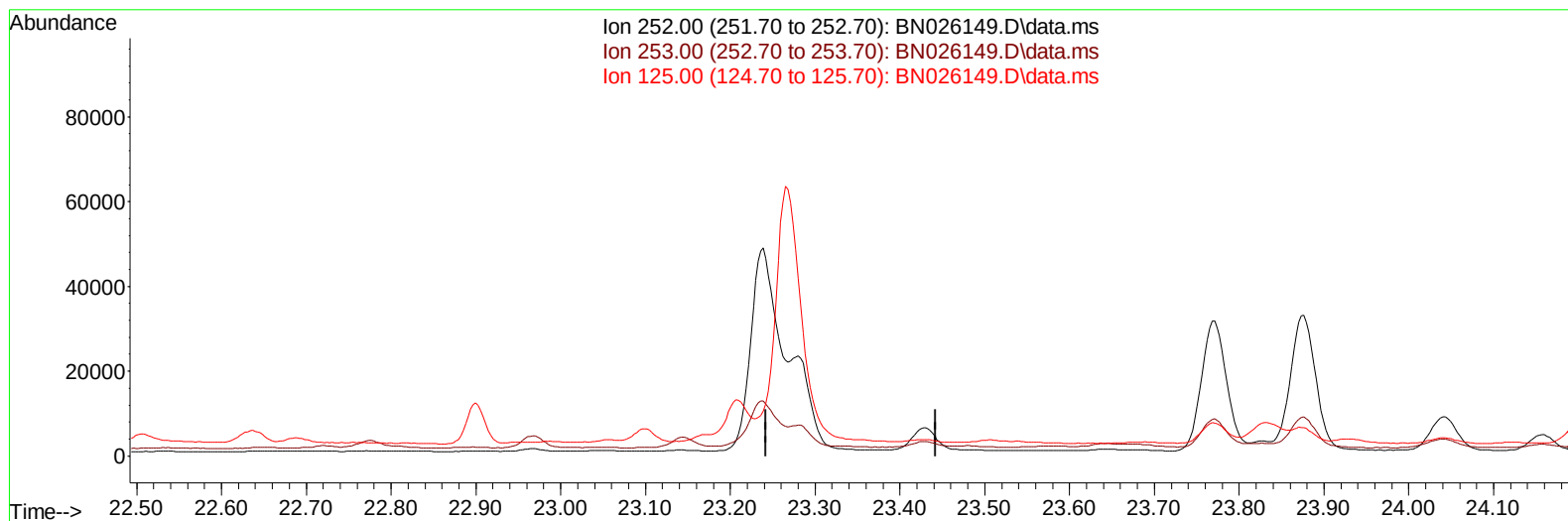
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026149.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

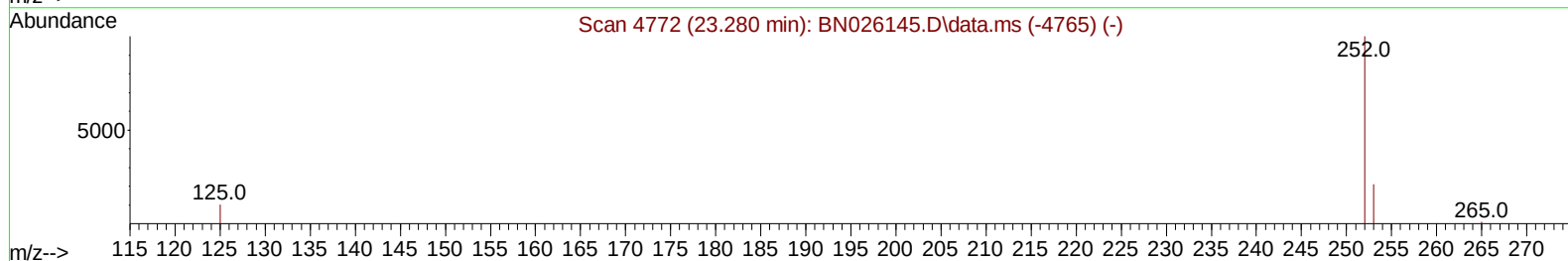
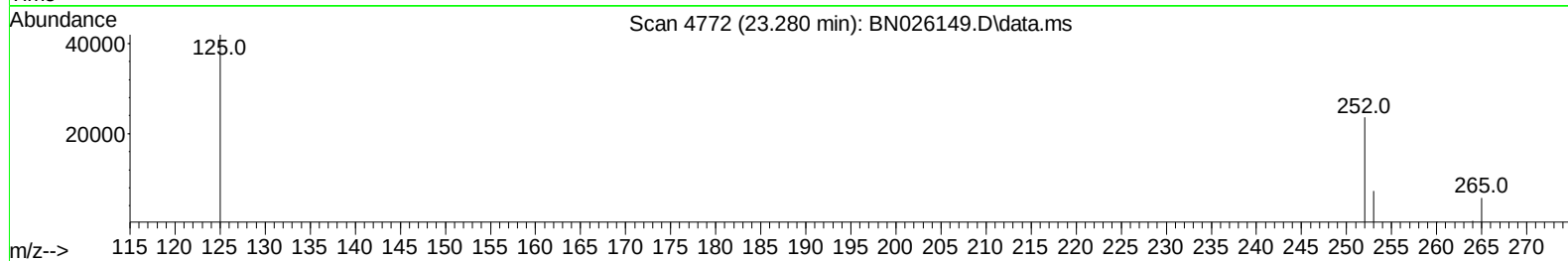
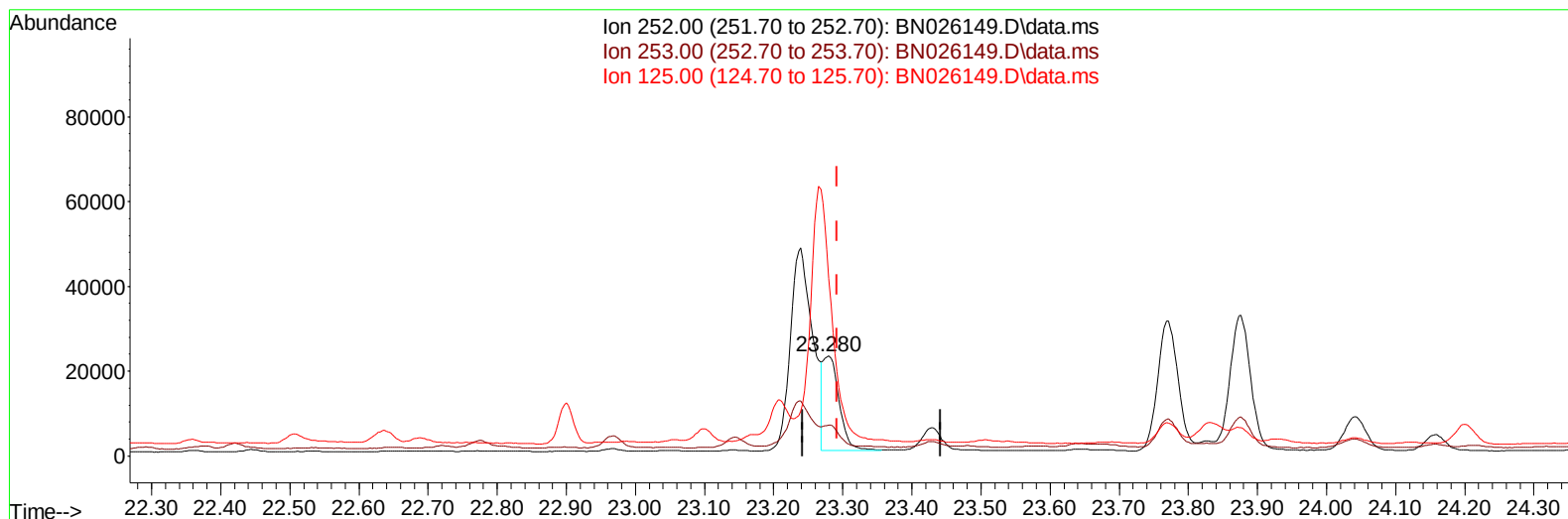
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026149.D\data.ms

(25) Benzo(k)fluoranthene

23.280min (-0.012) 0.35 ng/ul m

response 36819

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	30.78
125.00	18.70	177.92#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	12023	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	38036	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	22189	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	43470	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	23271	0.400	ng/ul	0.00
23) Perylene-d12	23.987	264	24664	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	26200	1.935	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	8745	0.149	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	16684	0.188	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.820	128	6007	0.055	ng/ul#	93
7) 2-Methylnaphthalene	12.431	142	4093	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	2785	0.039	ng/ul	98
10) Acenaphthylene	14.320	152	3624	0.035	ng/ul#	88
11) Acenaphthene	14.663	153	2431	0.029	ng/ul	96
15) Phenanthrene	17.385	178	53755	0.374	ng/ul	99
16) Anthracene	17.478	178	8568	0.067	ng/ul#	91
19) Fluoranthene	19.405	202	131732	1.060	ng/ul	99
20) Pyrene	19.768	202	112106	0.867	ng/ul	97
21) Benzo(a)anthracene	21.517	228	53941	0.562	ng/ul	96
22) Chrysene	21.570	228	72982	0.731	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	108209m	1.028	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	36819m	0.348	ng/ul	
26) Benzo(a)pyrene	23.876	252	66576	0.728	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.548	276	57627	0.577	ng/ul#	63
28) Dibenzo(a,h)anthracene	26.564	278	14911	0.197	ng/ul#	78
29) Benzo(g,h,i)perylene	27.346	276	63612	0.716	ng/ul	98

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

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