

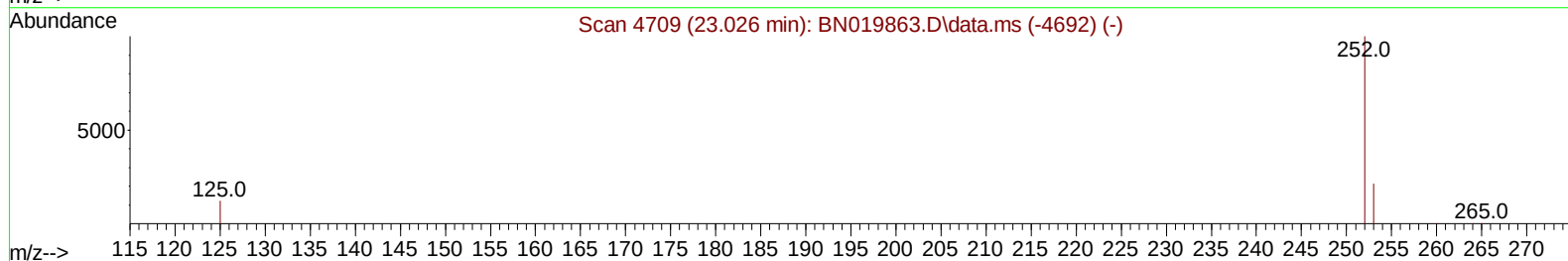
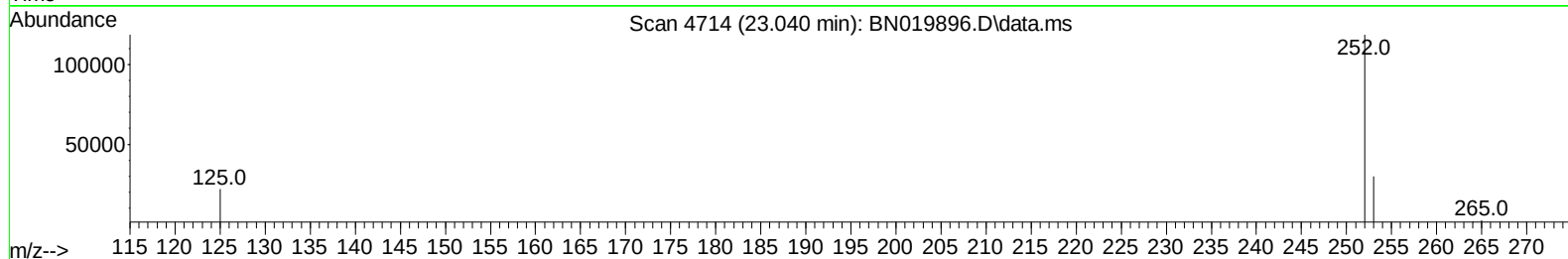
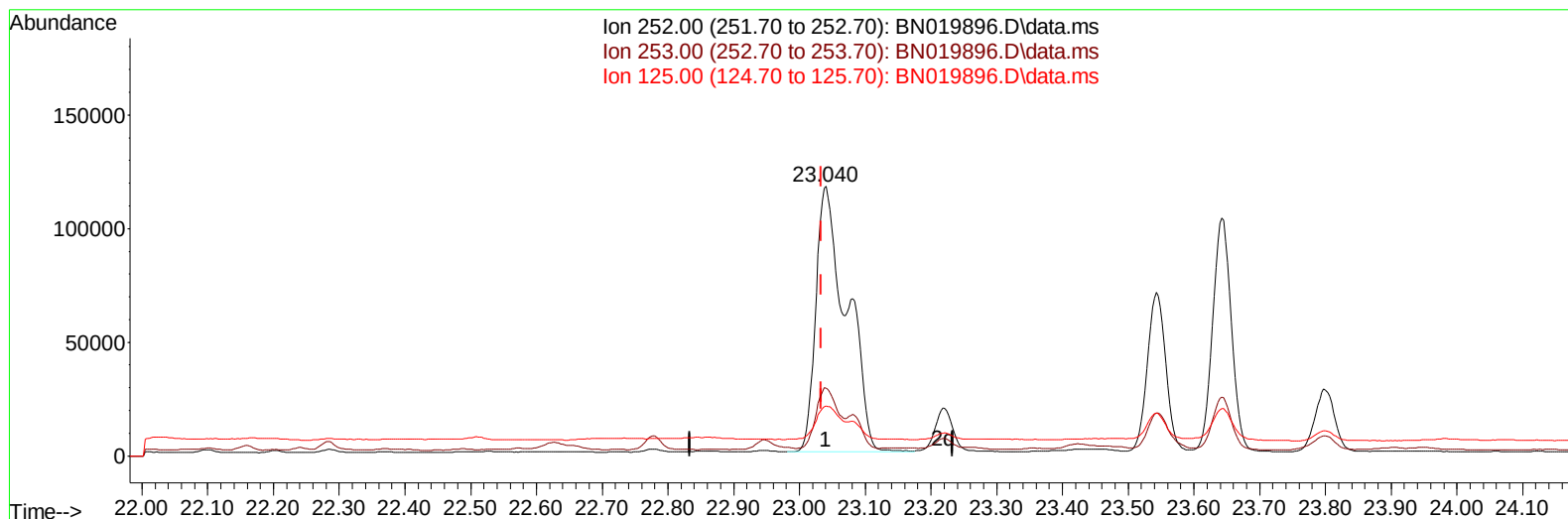
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019896.D
 Acq On : 21 May 2022 08:00
 Operator : CG/JU
 Sample : N2843-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H4MS

Manual IntegrationsAPPROVED

Quant Time: May 26 05:22:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BN019896.D\data.ms

(24) Benzo(b)fluoranthene

23.040min (+ 0.007) 6.50 ng/u1

response 380625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.11
125.00	20.10	18.54
0.00	0.00	0.00

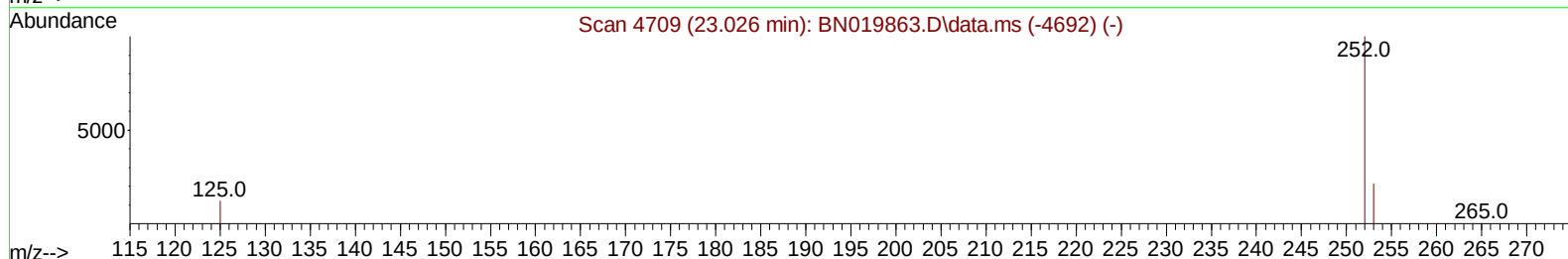
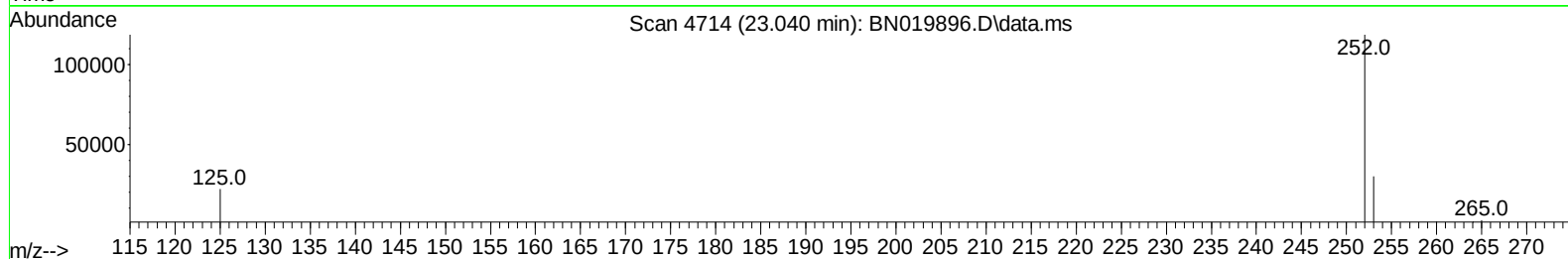
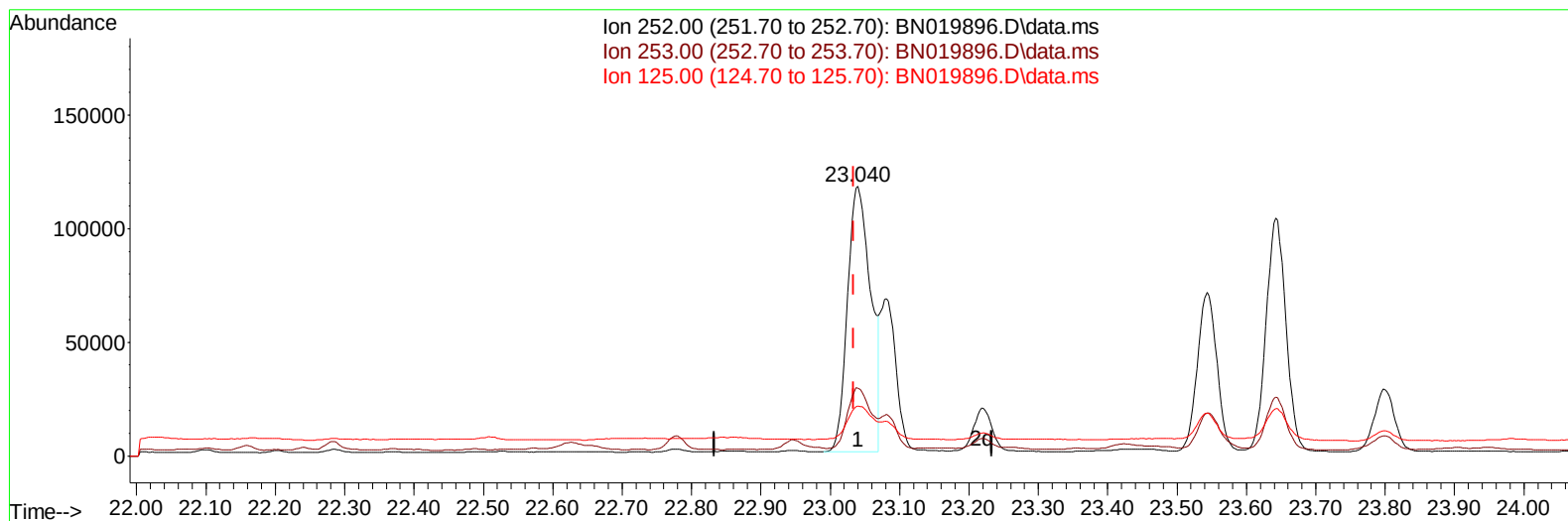
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TIC: BN019896.D\data.ms

(24) Benzo(b)fluoranthene

23.040min (+ 0.007) 4.68 ng/ul m

response 274197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	25.11
125.00	20.10	18.54
0.00	0.00	0.00

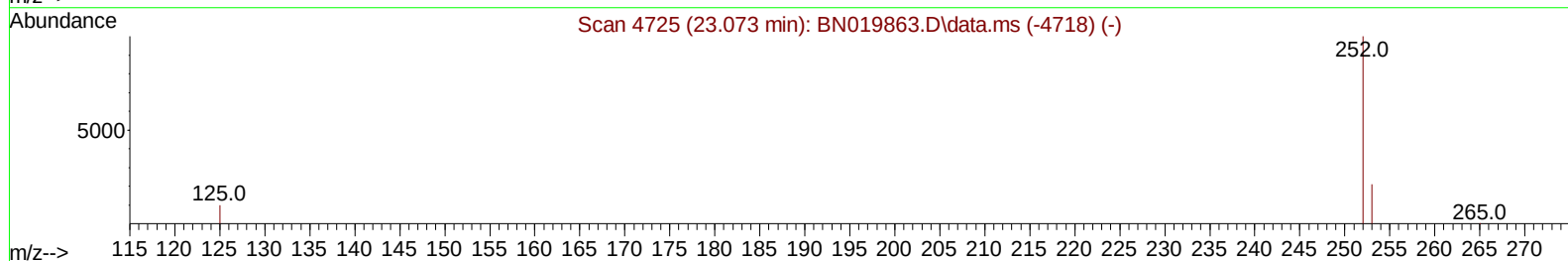
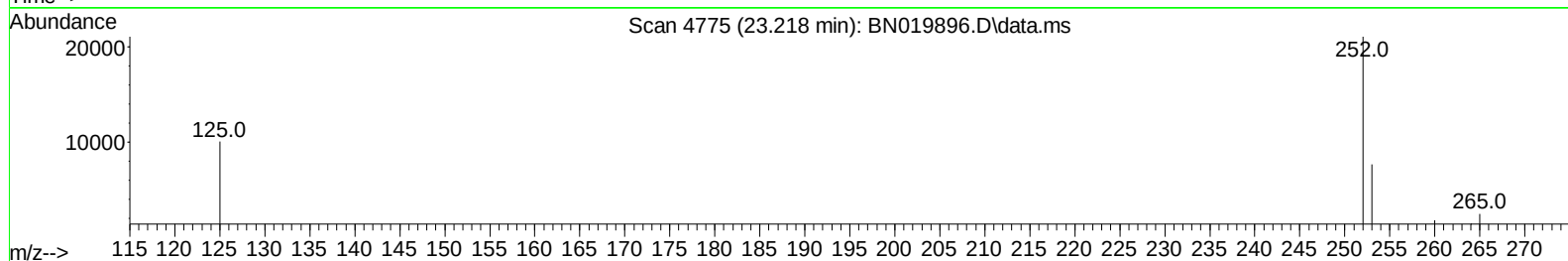
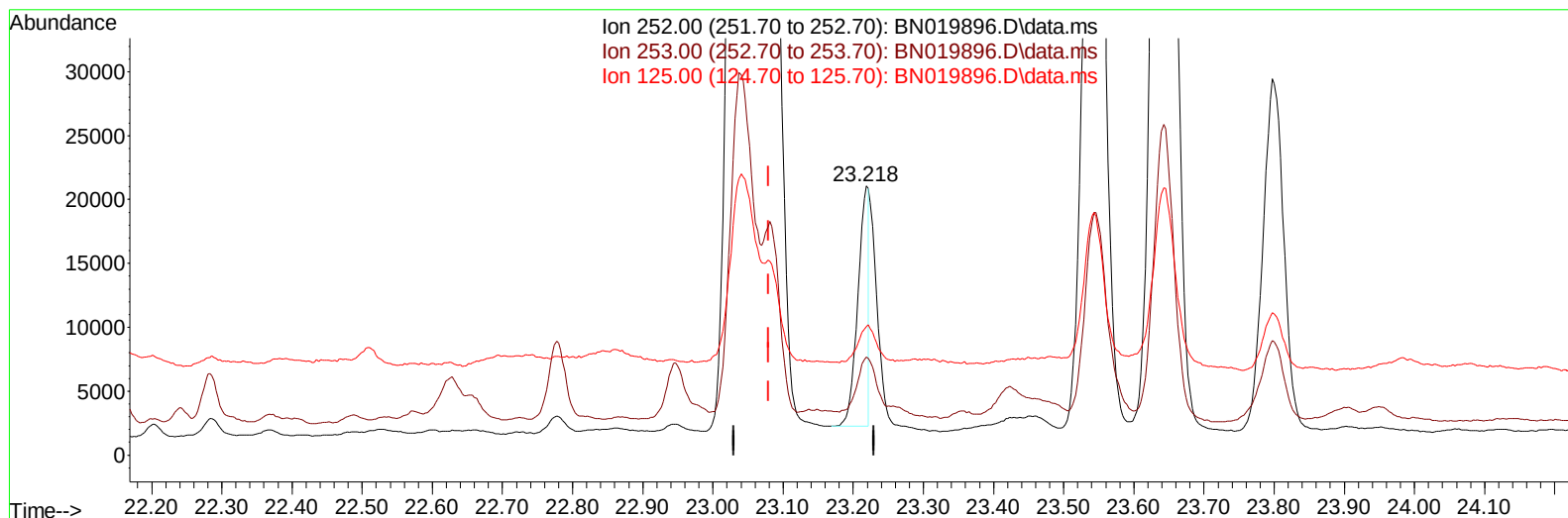
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 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BN019896.D\data.ms

(25) Benzo(k)fluoranthene

23.218min (+ 0.138) 0.36 ng/u1

response 20237

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	36.43#
125.00	13.80	47.74#
0.00	0.00	0.00

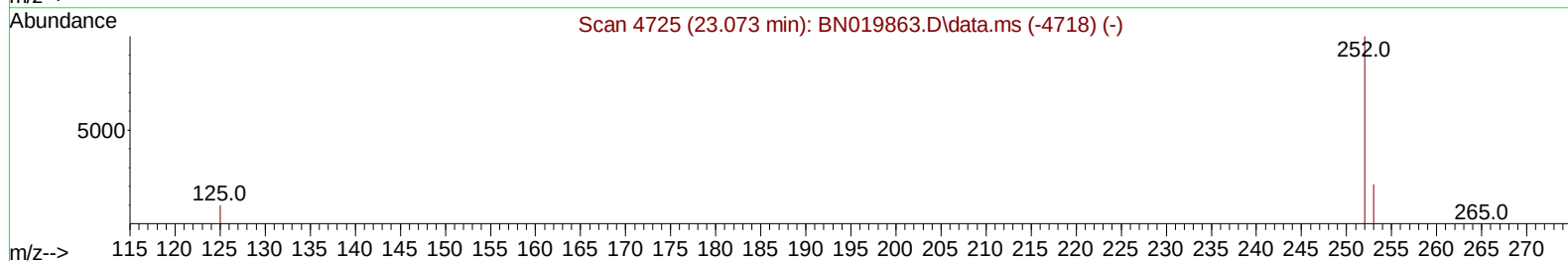
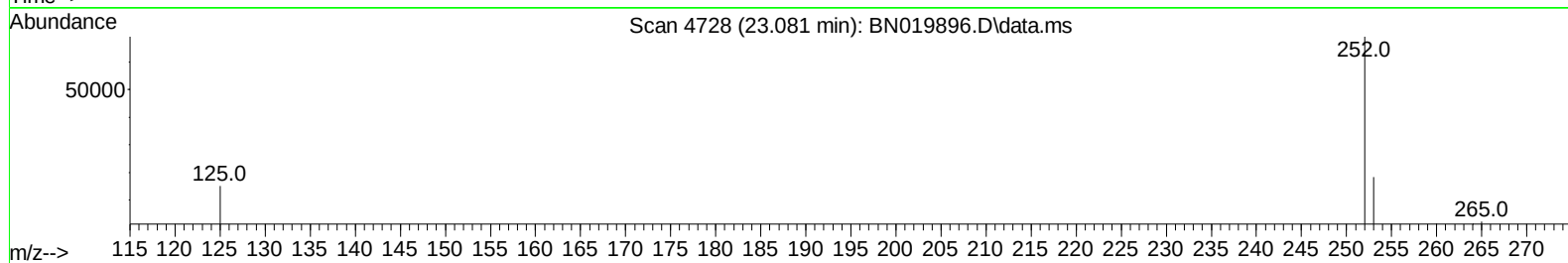
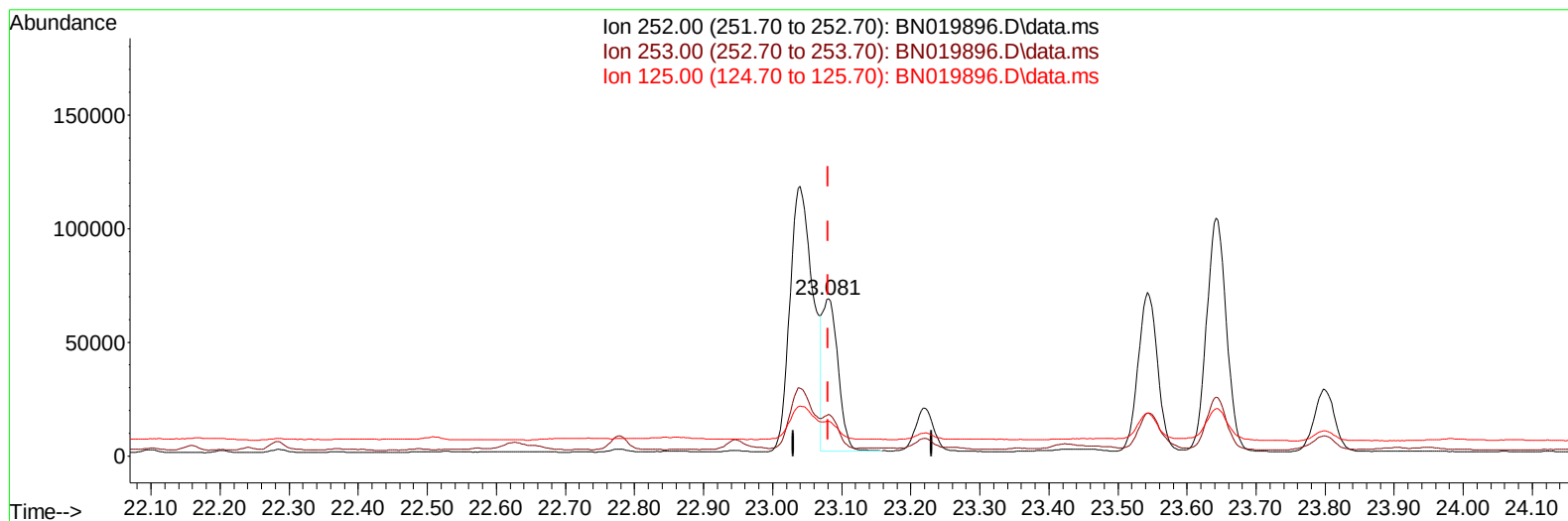
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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(25) Benzo(k)fluoranthene

23.081min (+ 0.001) 1.85 ng/ul m

response 104565

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	26.46
125.00	13.80	21.93#
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	7.855	152	4532	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	15075	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.475	164	9037	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	18382	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	13952	0.400	ng/ul	# 0.00
23) Perylene-d12	23.748	264	11549	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	852	0.159	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	3189	0.140	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	8410	0.190	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	4957	0.870	ng/ul#	81
5) Naphthalene	10.689	128	22221	0.455	ng/ul	100
7) 2-Methylnaphthalene	12.300	142	20955	0.705	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	18309	0.665	ng/ul#	100
10) Acenaphthylene	14.193	152	19931	0.446	ng/ul	97
11) Acenaphthene	14.535	153	18716	0.521	ng/ul	98
12) Fluorene	15.520	166	17259	0.438	ng/ul	98
14) Pentachlorophenol	16.872	266	530	0.134	ng/ul	88
15) Phenanthrene	17.256	178	194052	2.870	ng/ul	99
16) Anthracene	17.345	178	56479	1.024	ng/ul	100
19) Fluoranthene	19.272	202	426710	6.682	ng/ul	99
20) Pyrene	19.635	202	386456	6.063	ng/ul	99
21) Benzo(a)anthracene	21.386	228	207739	3.984	ng/ul	97
22) Chrysene	21.441	228	209064	3.402	ng/ul	97
24) Benzo(b)fluoranthene	23.040	252	274197m	4.679	ng/ul	
25) Benzo(k)fluoranthene	23.081	252	104565m	1.852	ng/ul	
26) Benzo(a)pyrene	23.642	252	206091	4.129	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.159	276	156580	2.515	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.169	278	42380	0.814	ng/ul#	77
29) Benzo(g,h,i)perylene	26.900	276	117485	2.064	ng/ul	96

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

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