

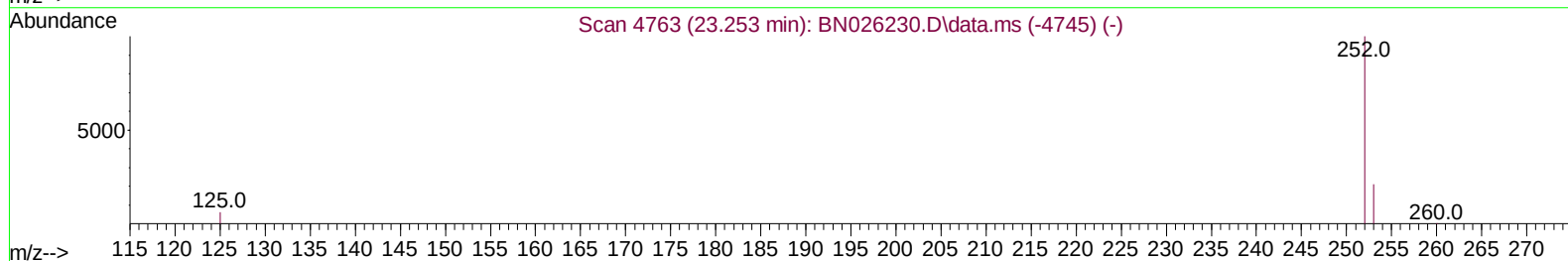
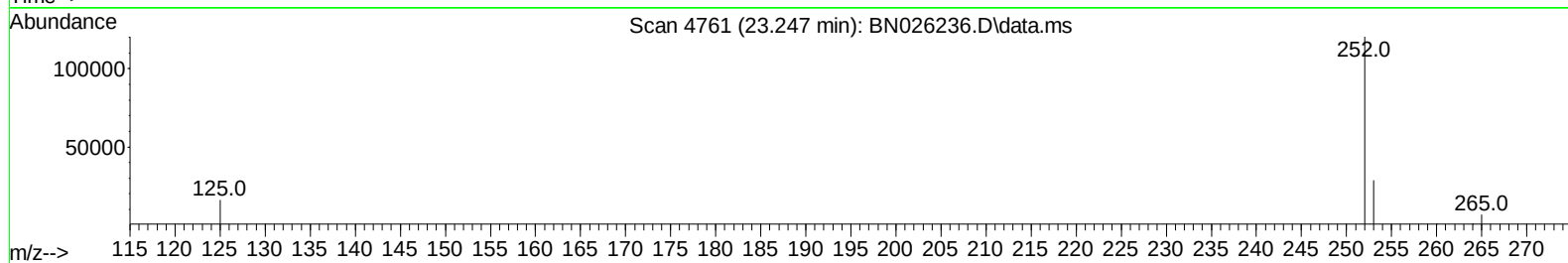
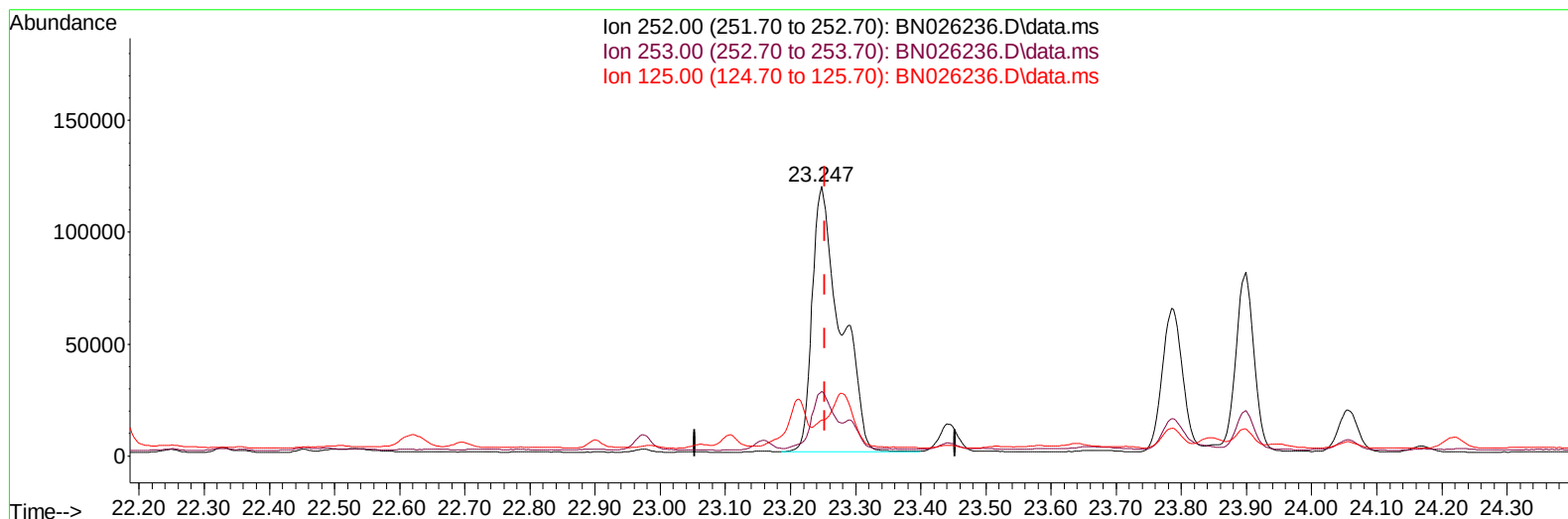
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026236.D
Acq On : 03 Jul 2023 21:50
Operator : MA/JU
Sample : 03246-19
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 04 01:04:18 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 : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration



TIC: BN026236.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 2.66 ng/u1

response 358816

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.96
125.00	17.90	13.28
0.00	0.00	0.00

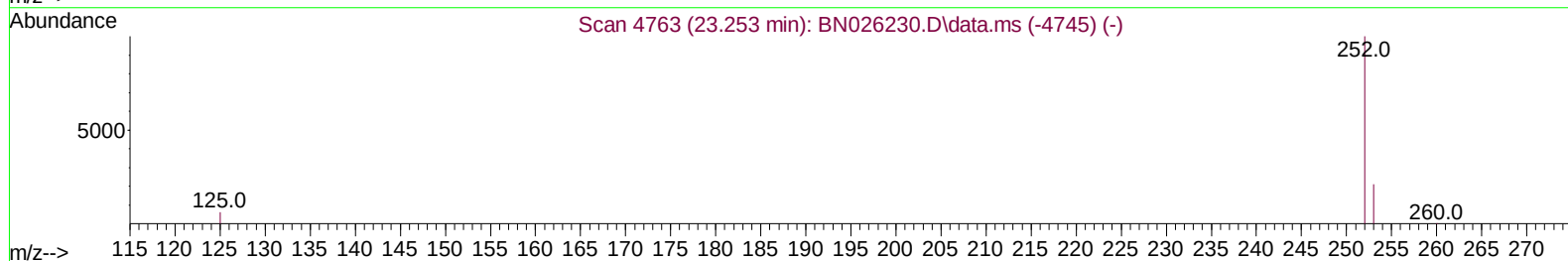
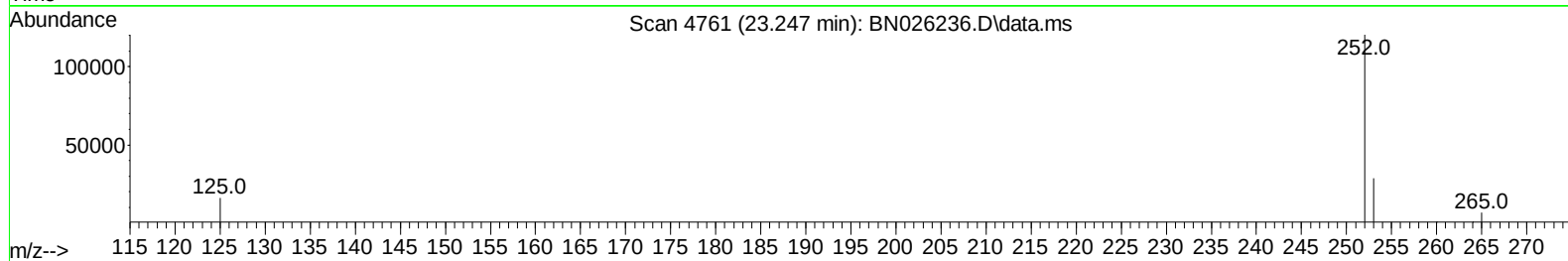
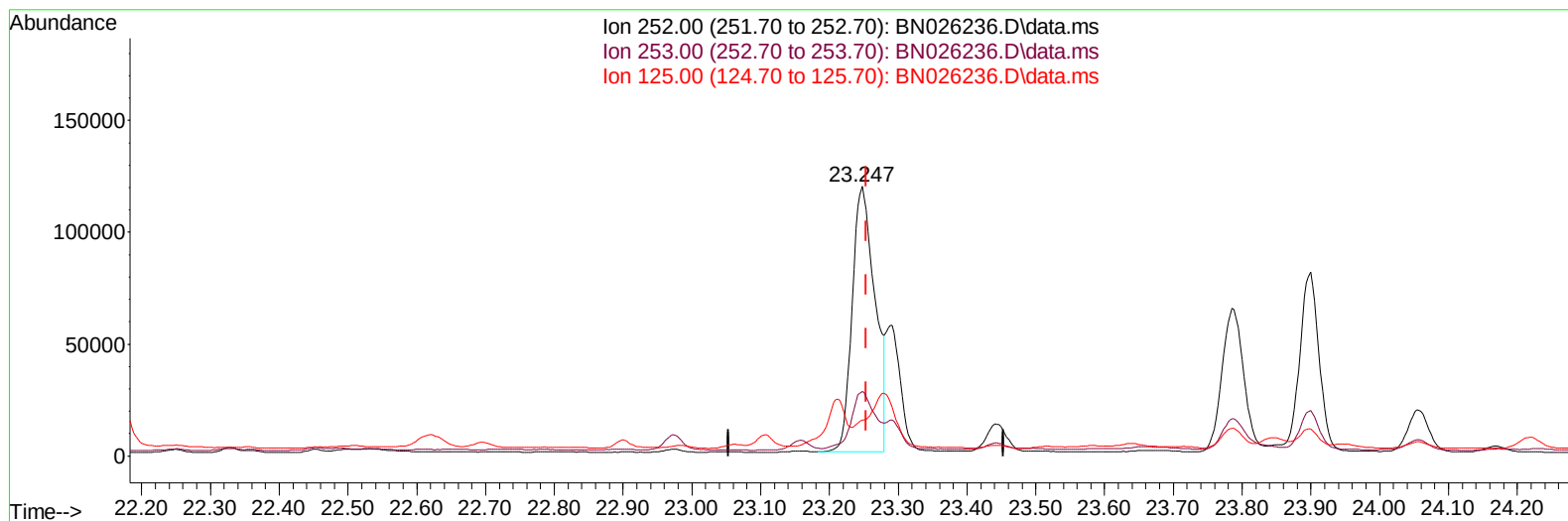
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TIC: BN026236.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 2.04 ng/ul m

response 275207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.96
125.00	17.90	13.28
0.00	0.00	0.00

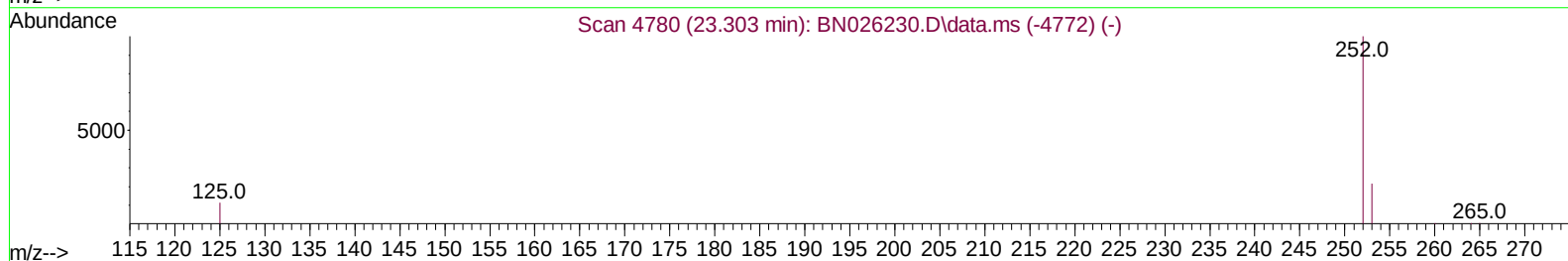
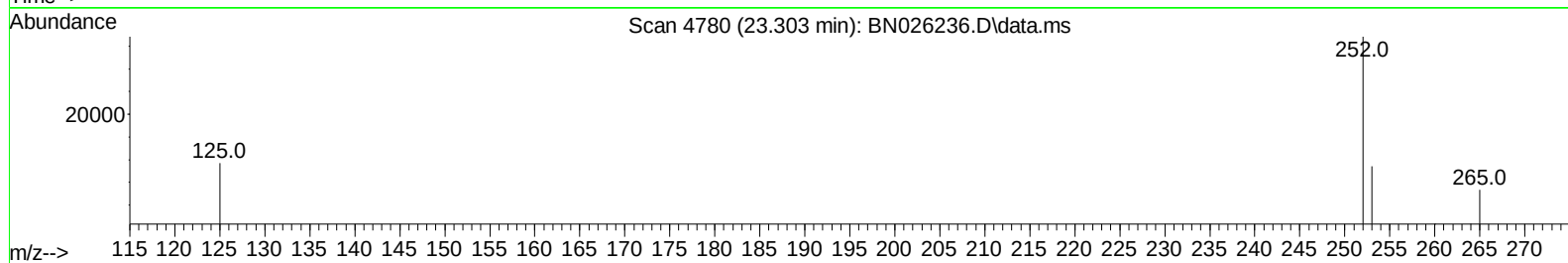
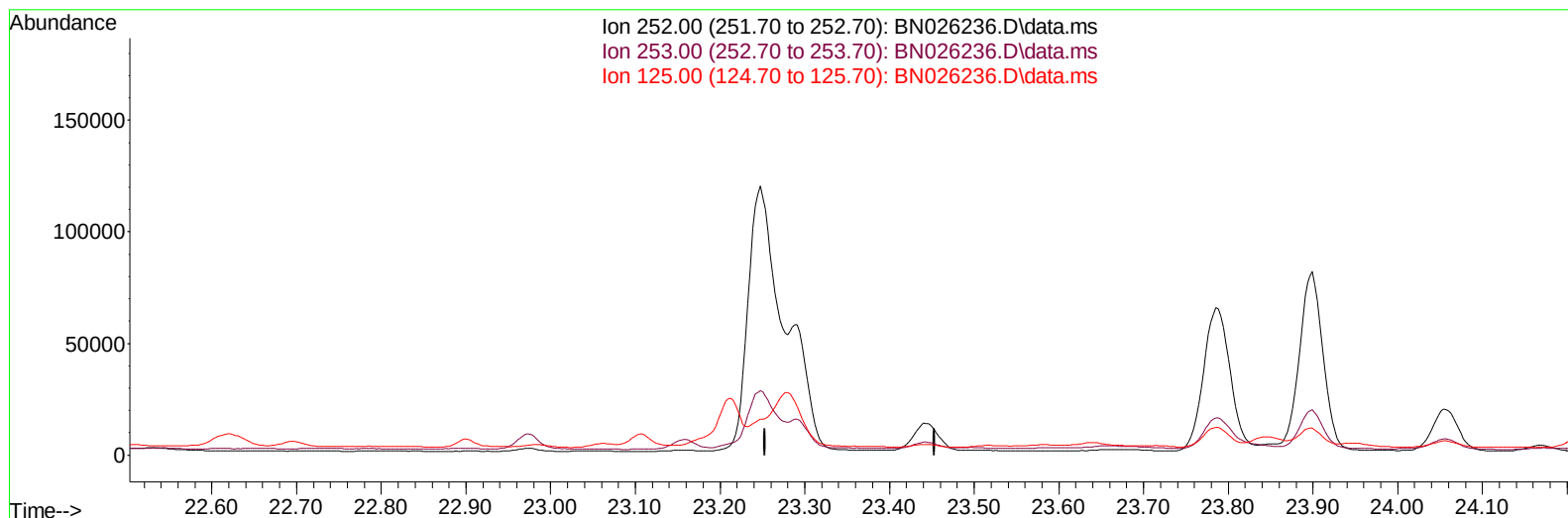
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 ALS Vial : 93 Sample Multiplier: 1

Instrument :
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TIC: BN026236.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

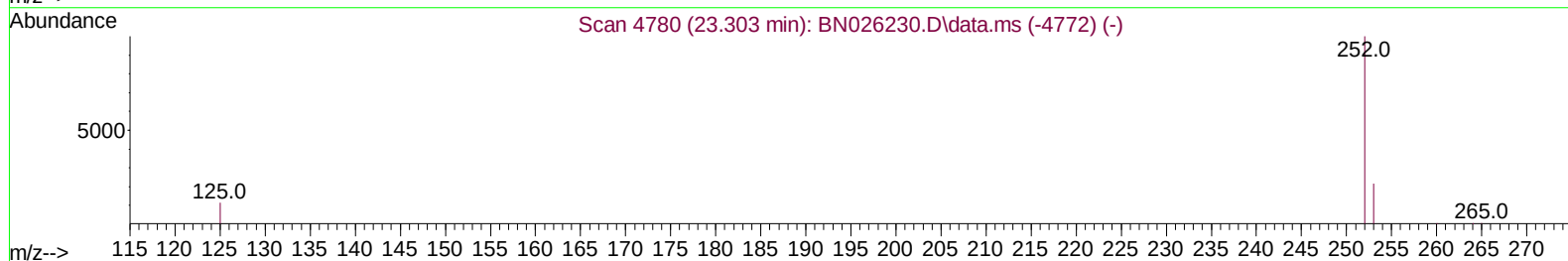
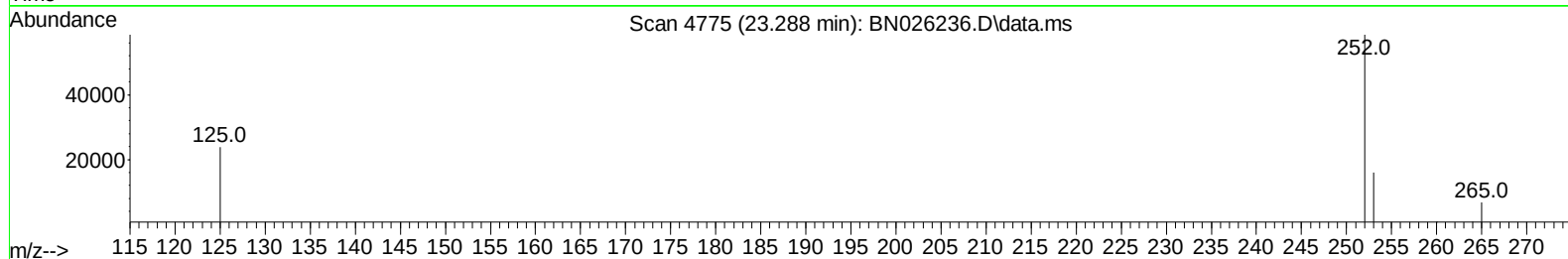
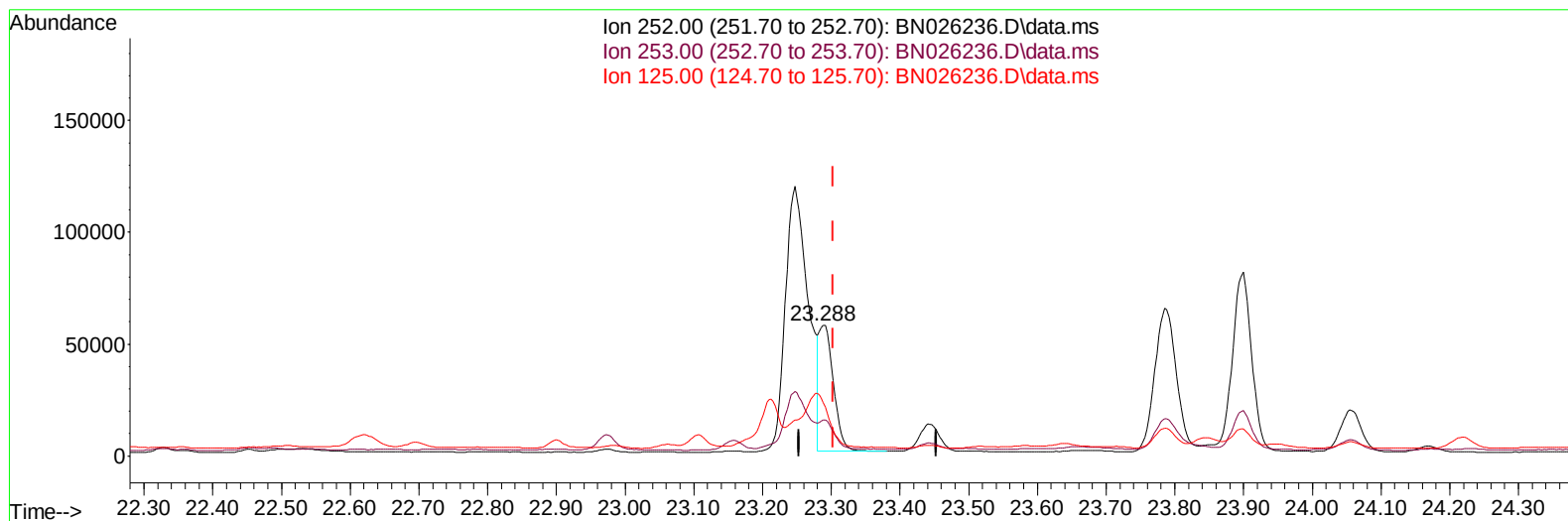
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 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
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TIC: BN026236.D\data.ms

(25) Benzo(k)fluoranthene

23.288min (-0.015) 0.61 ng/ul m

response 82354

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	27.28
125.00	18.70	40.84#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	13735	0.400	ng/ul	0.00
4) Naphthalene-d8	10.764	136	43001	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	26013	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	54667	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	29228	0.400	ng/ul	# 0.00
23) Perylene-d12	23.999	264	31563	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	44404	2.871	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	13553	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	28036	0.252	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	5961	0.048	ng/ul#	92
7) 2-Methylnaphthalene	12.425	142	3976	0.051	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	3208	0.039	ng/ul	100
10) Acenaphthylene	14.316	152	8812	0.072	ng/ul#	91
11) Acenaphthene	14.658	153	3369	0.034	ng/ul	96
12) Fluorene	15.643	166	3033	0.027	ng/ul#	82
15) Phenanthrene	17.389	178	92342	0.511	ng/ul	100
16) Anthracene	17.477	178	14856	0.093	ng/ul#	92
19) Fluoranthene	19.405	202	317586	2.034	ng/ul	99
20) Pyrene	19.767	202	259957	1.601	ng/ul	96
21) Benzo(a)anthracene	21.517	228	121630	1.009	ng/ul	96
22) Chrysene	21.570	228	172364	1.374	ng/ul#	95
24) Benzo(b)fluoranthene	23.247	252	275207m	2.043	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	82354m	0.609	ng/ul	
26) Benzo(a)pyrene	23.899	252	155905	1.332	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.598	276	133960	1.048	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.608	278	30775	0.318	ng/ul#	91
29) Benzo(g,h,i)perylene	27.402	276	124331	1.094	ng/ul	95

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

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