

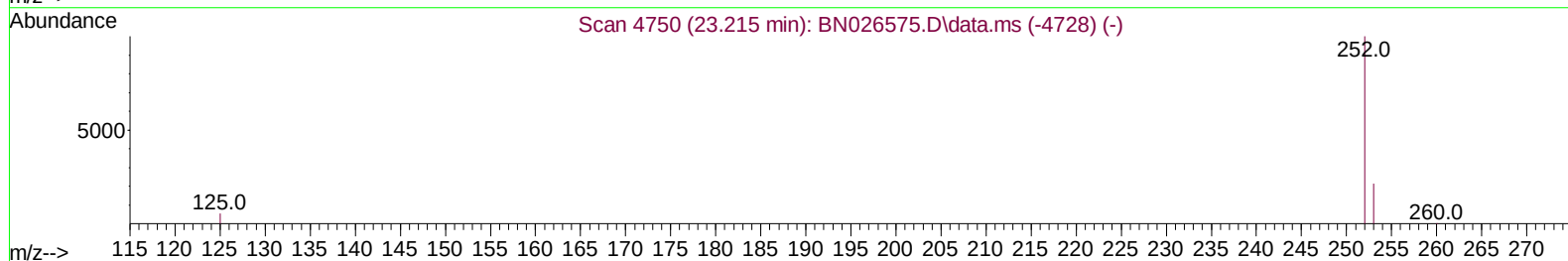
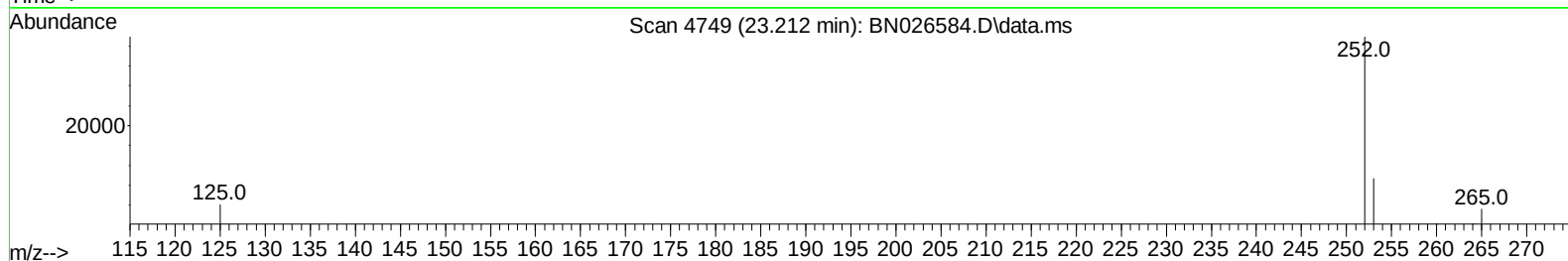
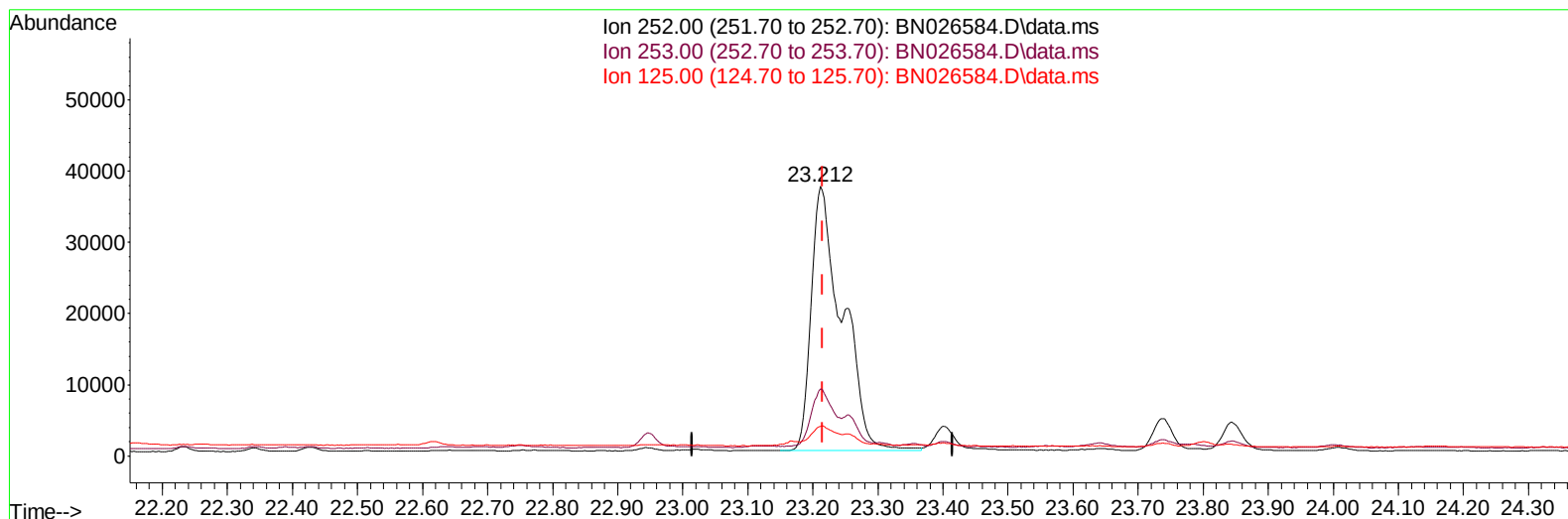
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026584.D
Acq On : 19 Jul 2023 03:51
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46T9

Manual IntegrationsAPPROVED

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

Quant Time: Jul 19 05:14:14 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 : Wed Jul 19 00:52:36 2023
Response via : Initial Calibration



TIC: BN026584.D\data.ms

(24) Benzo(b)fluoranthene

23.212min (-0.003) 2.71 ng/u1

response 123077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.90
125.00	17.00	10.92
0.00	0.00	0.00

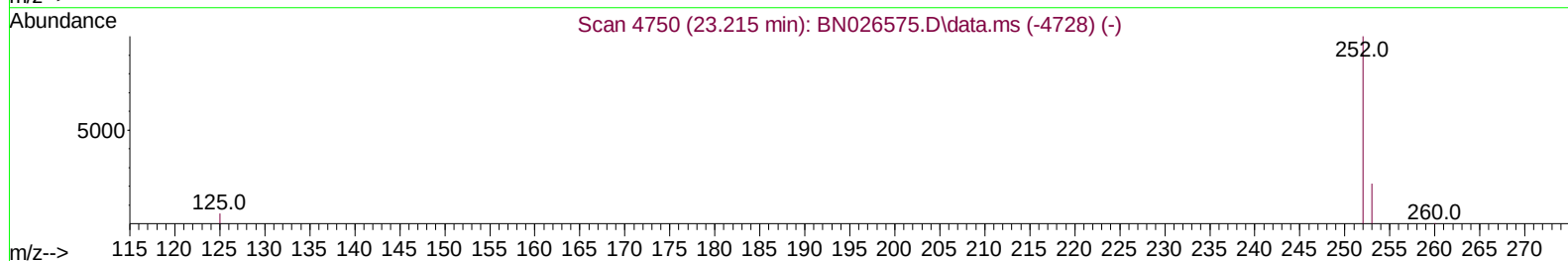
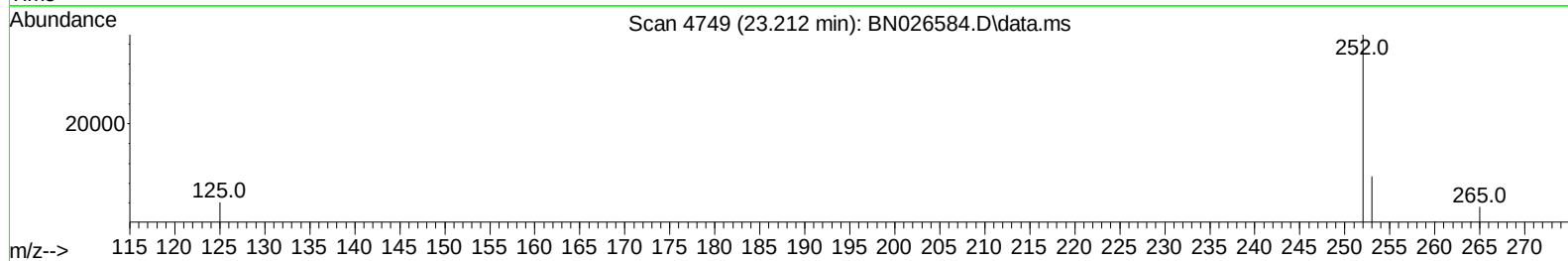
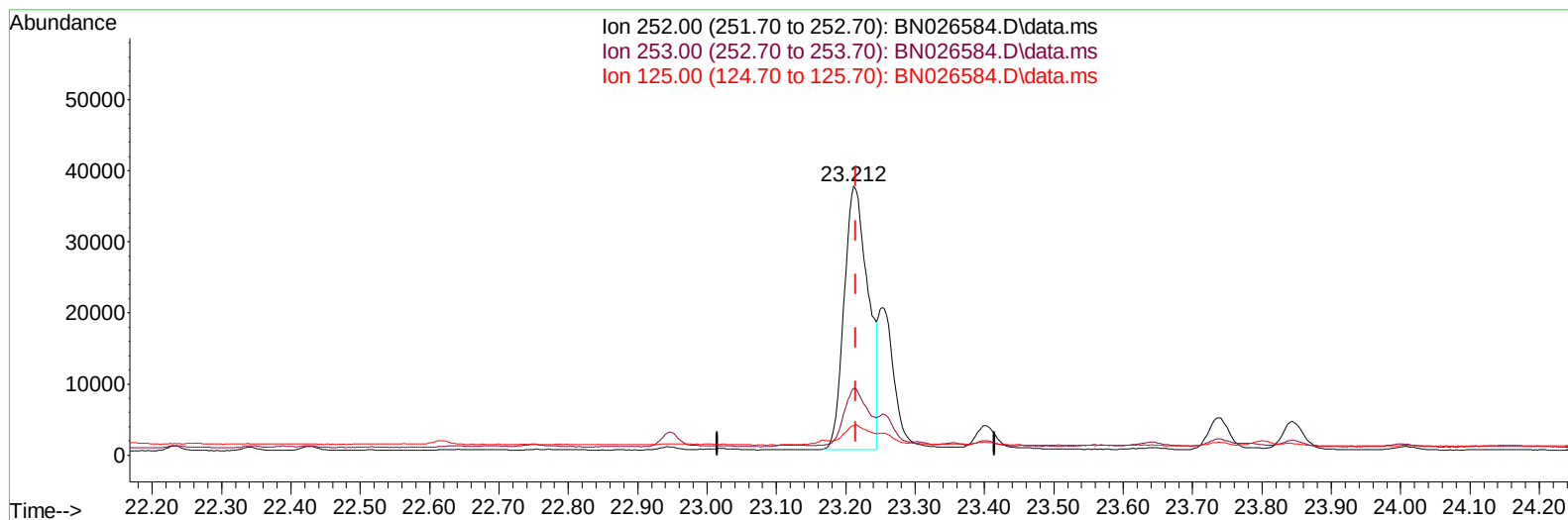
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TIC: BN026584.D\data.ms

(24) Benzo(b)fluoranthene

23.212min (-0.003) 1.96 ng/ul m

response 88974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	24.90
125.00	17.00	10.92
0.00	0.00	0.00

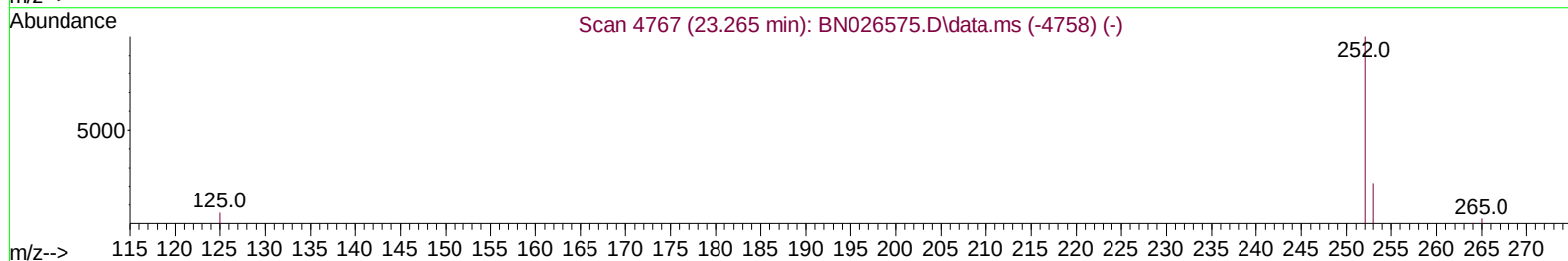
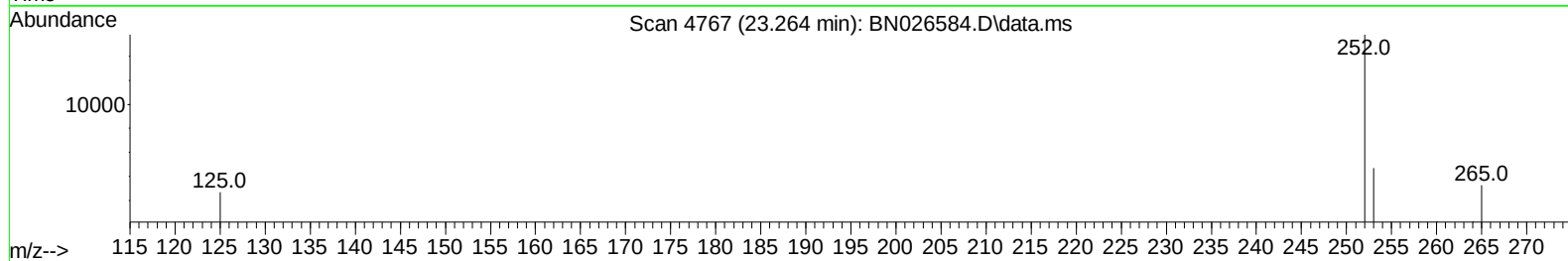
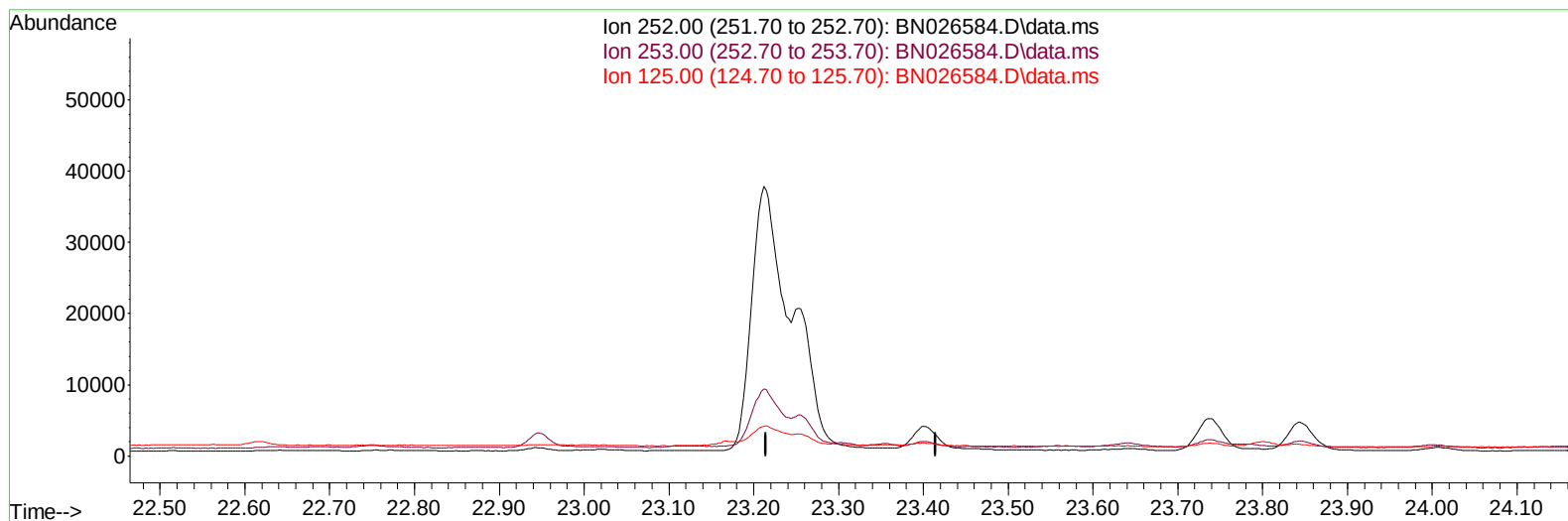
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TIC: BN026584.D\data.ms

(25) Benzo(k)fluoranthene

23.265min (-23.265) 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

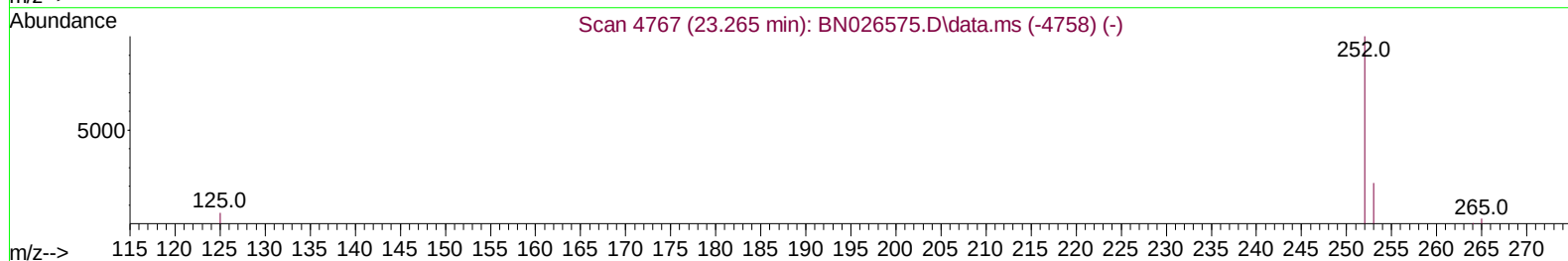
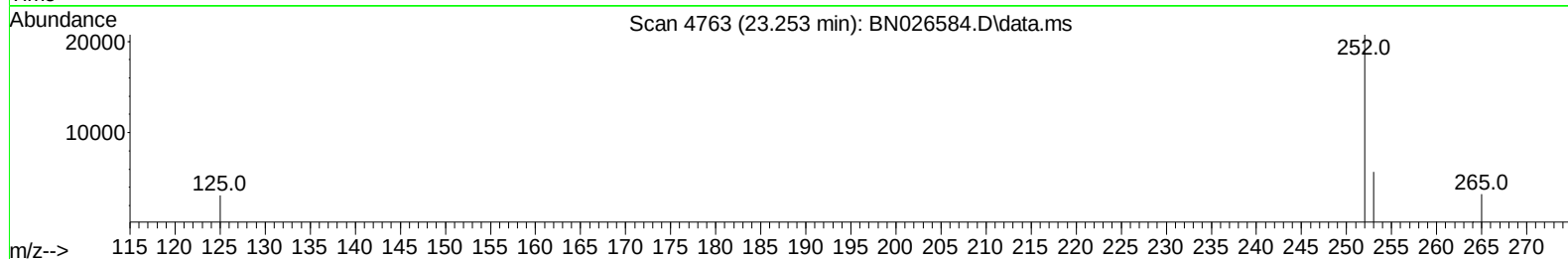
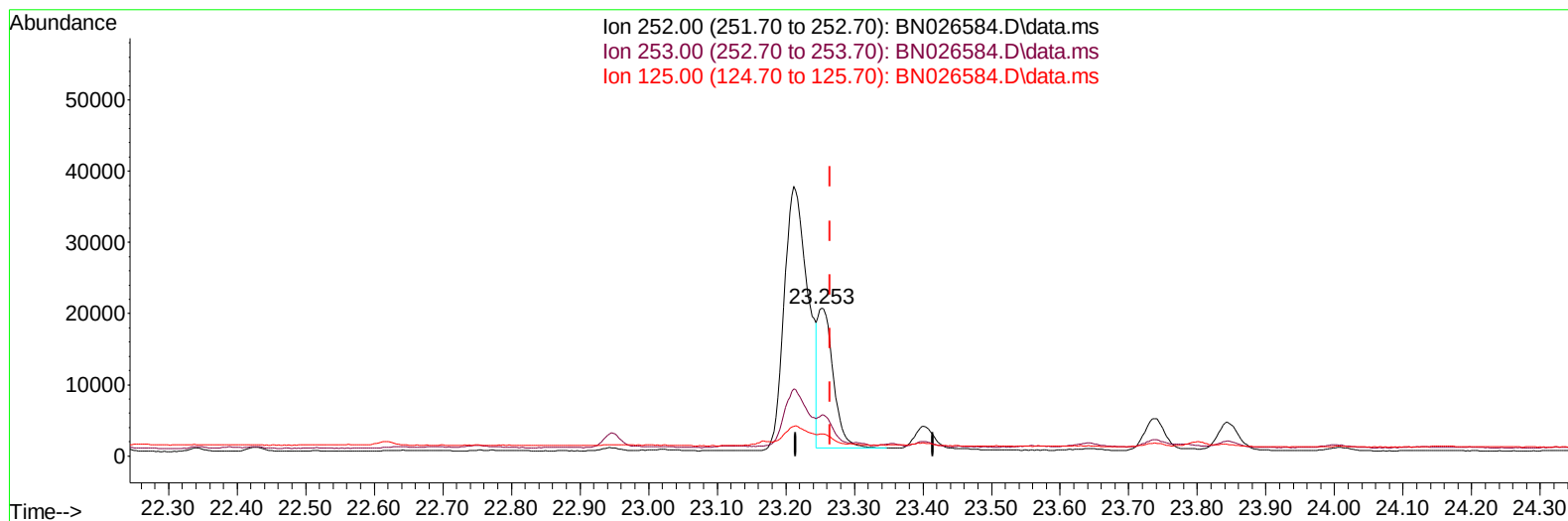
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026584.D\data.ms

(25) Benzo(k)fluoranthene

23.253min (-0.012) 0.66 ng/ul m

response 31286

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	27.60
125.00	16.80	14.92
0.00	0.00	0.00

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	1684	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.736	136	5544	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.570	164	3831	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	10840	0.400	ng/ul	-0.01
17) Chrysene-d12	21.519	240	11403	0.400	ng/ul	# 0.00
23) Perylene-d12	23.954	264	11648	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	3141	1.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.331	152	2146	0.285	ng/ul	-0.01
18) Fluoranthene-d10	19.353	212	7989	0.202	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.785	128	3777	0.248	ng/ul	94
7) 2-Methylnaphthalene	12.402	142	1188	0.138	ng/ul	98
8) 1-Methylnaphthalene	12.617	142	953	0.103	ng/ul	97
10) Acenaphthylene	14.292	152	3984	0.212	ng/ul#	91
11) Acenaphthene	14.635	153	3630	0.254	ng/ul	99
12) Fluorene	15.620	166	4599	0.307	ng/ul	99
15) Phenanthrene	17.363	178	75793	2.195	ng/ul	98
16) Anthracene	17.456	178	10004	0.334	ng/ul	96
19) Fluoranthene	19.381	202	152421	2.852	ng/ul#	95
20) Pyrene	19.744	202	80058	1.379	ng/ul	98
21) Benzo(a)anthracene	21.502	228	63107	1.506	ng/ul	98
22) Chrysene	21.554	228	68803	1.442	ng/ul	98
24) Benzo(b)fluoranthene	23.212	252	88974m	1.961	ng/ul	
25) Benzo(k)fluoranthene	23.253	252	31286m	0.658	ng/ul	
26) Benzo(a)pyrene	23.843	252	8722	0.216	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.486	276	21068	0.398	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.493	278	9995	0.246	ng/ul	92
29) Benzo(g,h,i)perylene	27.274	276	1054	0.023	ng/ul#	22

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

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