

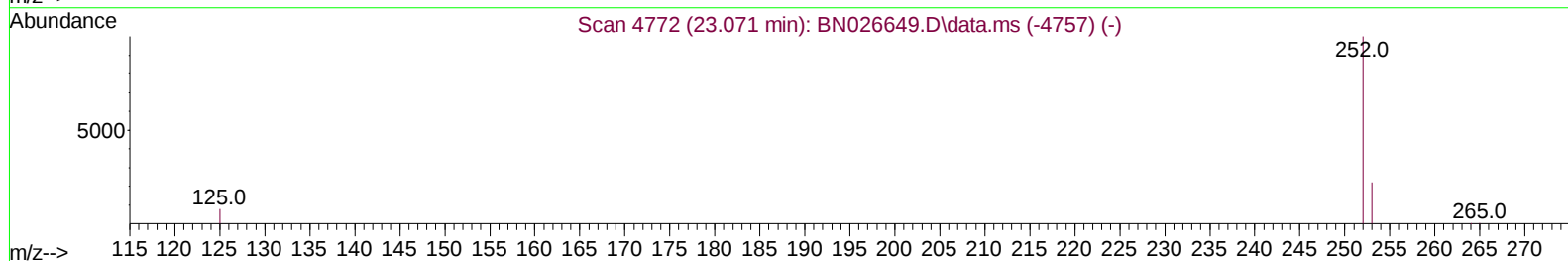
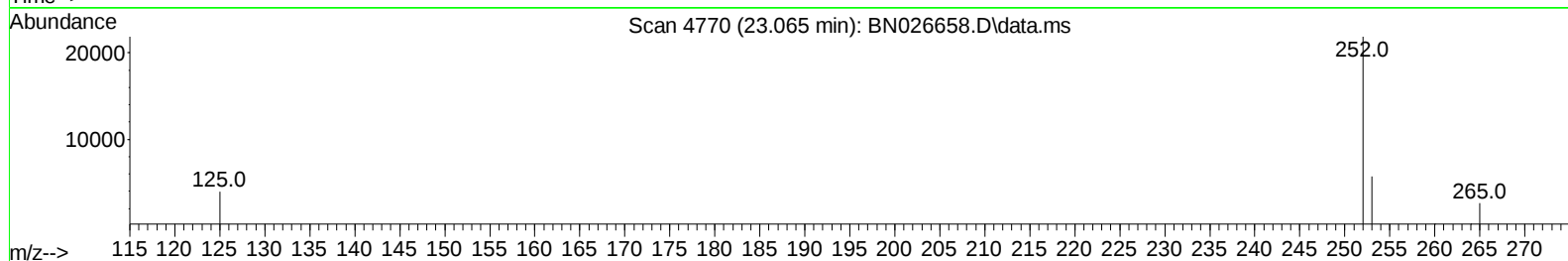
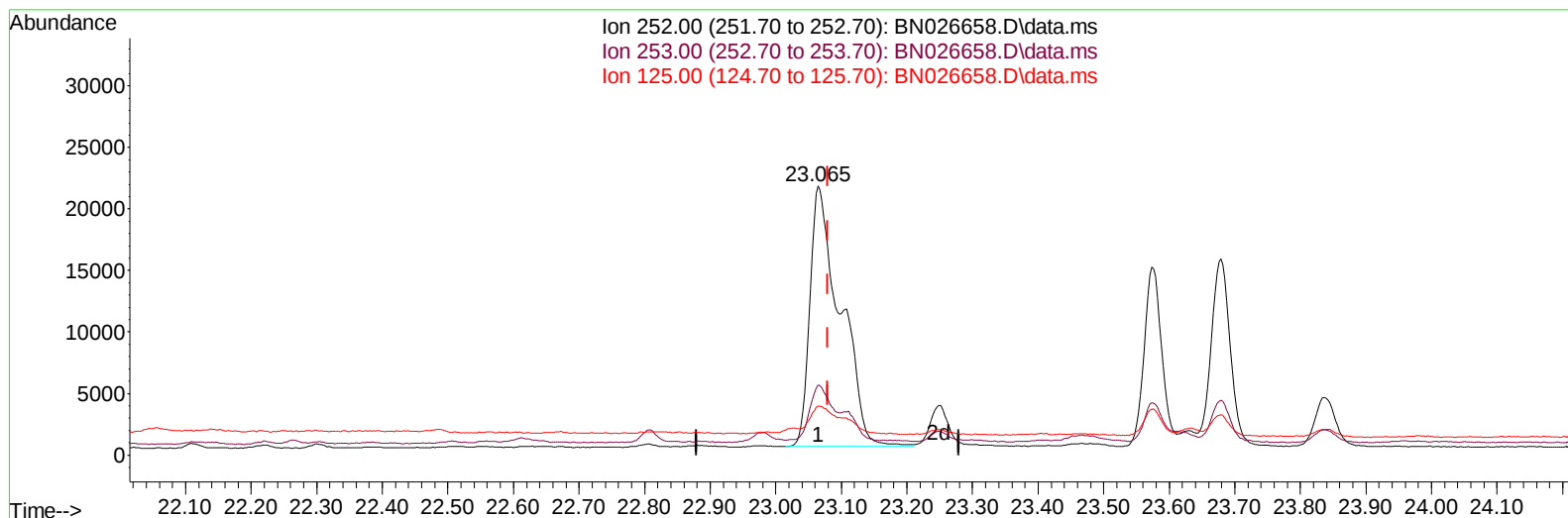
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026658.D
 Acq On : 22 Jul 2023 17:19
 Operator : MA/JU
 Sample : 03472-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R3

Manual IntegrationsAPPROVED

Quant Time: Jul 22 23:12:25 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026658.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.015) 2.09 ng/u1

response 68162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	26.09
125.00	17.00	18.17
0.00	0.00	0.00

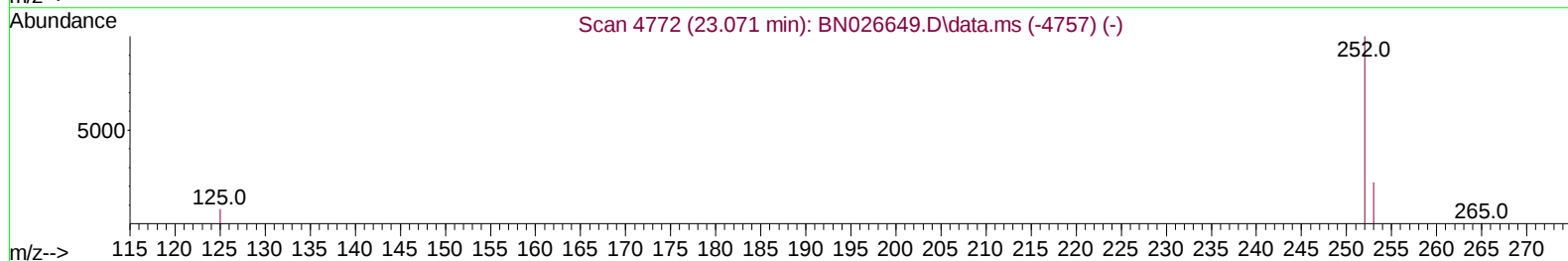
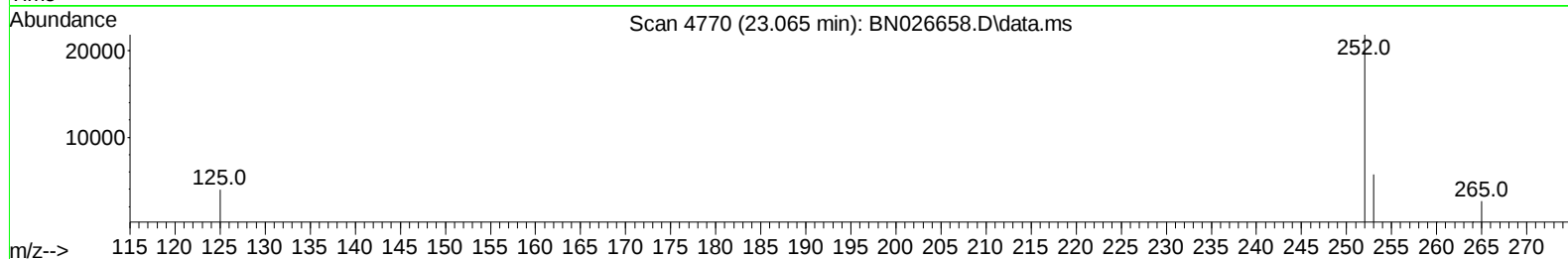
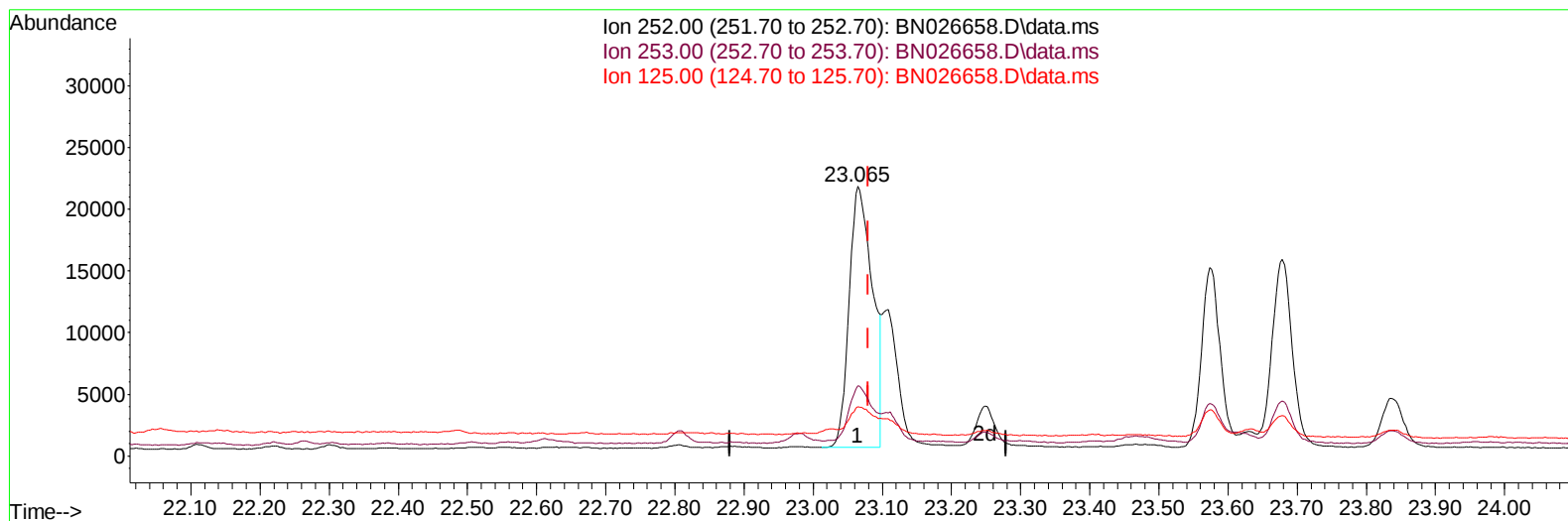
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TIC: BN026658.D\data.ms

(24) Benzo(b)fluoranthene

23.065min (-0.015) 1.52 ng/u1 m

response 49578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	26.09
125.00	17.00	18.17
0.00	0.00	0.00

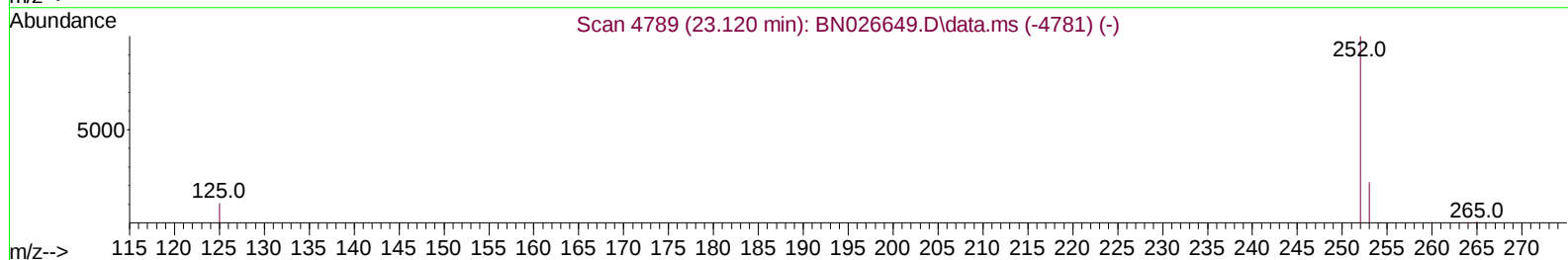
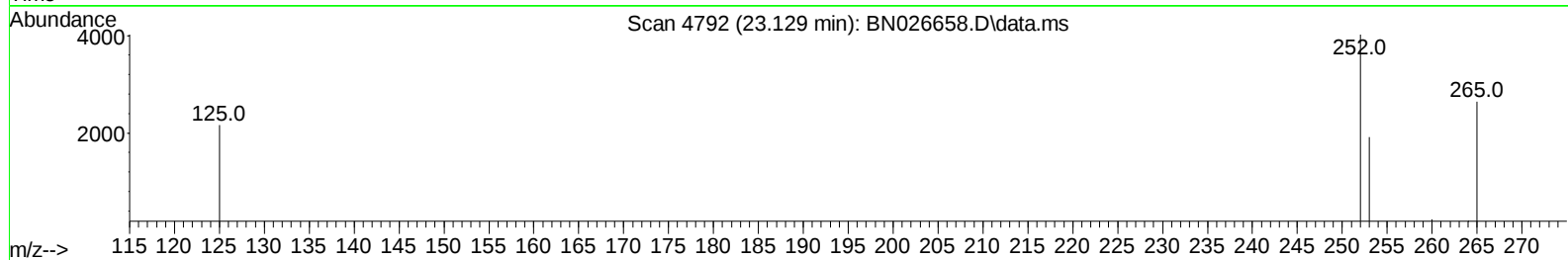
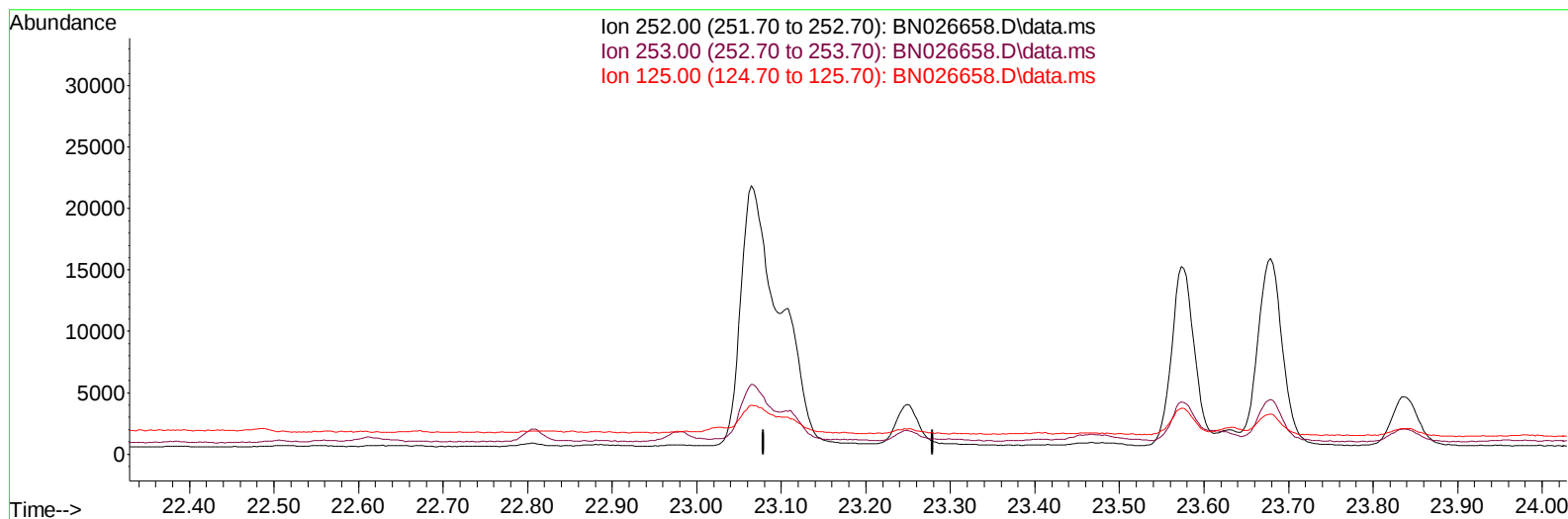
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(25) Benzo(k)fluoranthene

23.129min (-23.129) 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

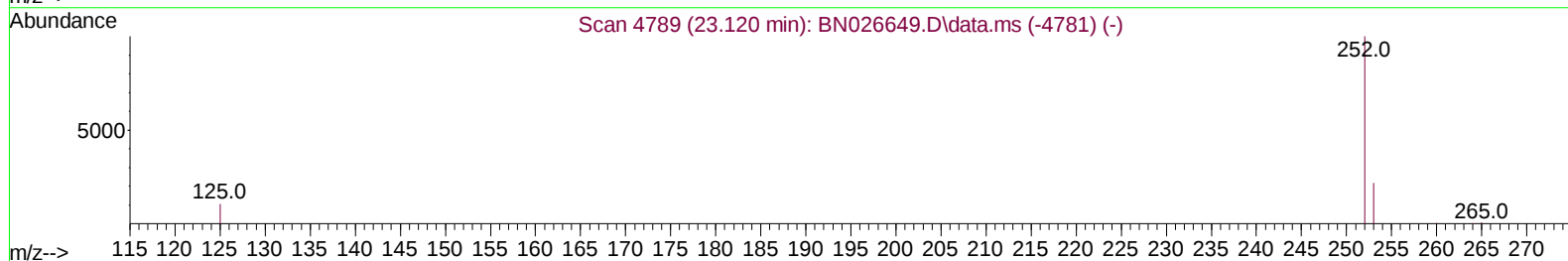
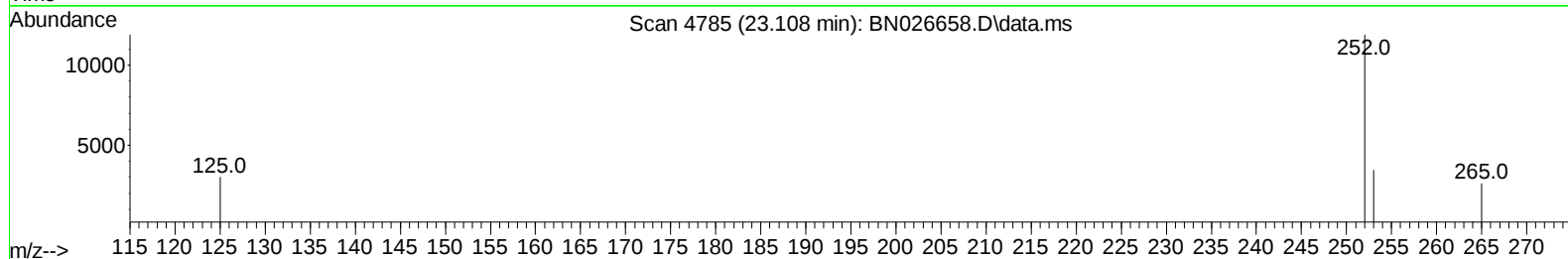
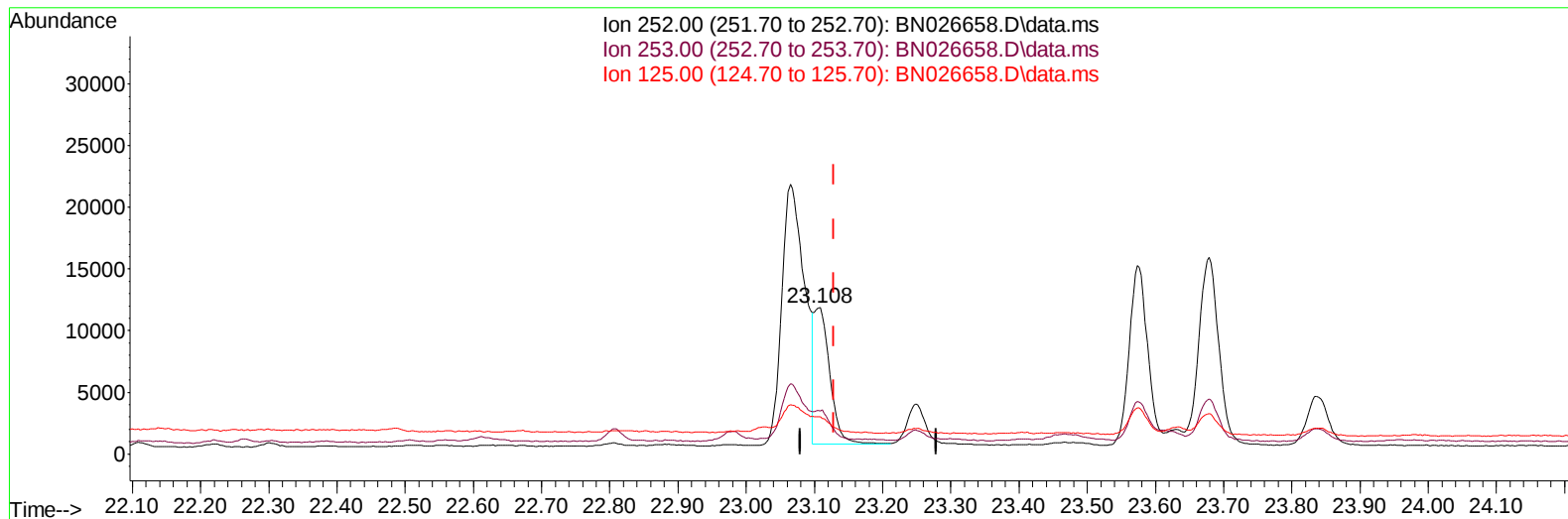
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Instrument :
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(25) Benzo(k)fluoranthene

23.108min (-0.021) 0.52 ng/ul m

response 17700

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.15
125.00	16.80	25.25#
0.00	0.00	0.00

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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	7.828	152	2815	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.625	136	9354	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.467	164	5822	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	23492	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.413	240	7971	0.400	ng/ul	#-0.01
23) Perylene-d12	23.787	264	8381	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10390	2.802	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	6219	0.489	ng/ul	-0.02
18) Fluoranthene-d10	19.245	212	14997	0.543	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	1721	0.067	ng/ul#	83
7) 2-Methylnaphthalene	12.302	142	606	0.042	ng/ul	99
8) 1-Methylnaphthalene	12.517	142	1528	0.098	ng/ul	87
10) Acenaphthylene	14.190	152	3501	0.123	ng/ul#	85
12) Fluorene	15.517	166	4275	0.188	ng/ul#	96
15) Phenanthrene	17.257	178	51734	0.691	ng/ul	98
16) Anthracene	17.346	178	7694	0.119	ng/ul	96
19) Fluoranthene	19.278	202	94402	2.527	ng/ul	99
20) Pyrene	19.640	202	90687	2.235	ng/ul	98
21) Benzo(a)anthracene	21.396	228	34261	1.170	ng/ul	98
22) Chrysene	21.451	228	41269	1.238	ng/ul	97
24) Benzo(b)fluoranthene	23.065	252	49578m	1.518	ng/ul	
25) Benzo(k)fluoranthene	23.108	252	17700m	0.517	ng/ul	
26) Benzo(a)pyrene	23.679	252	30939	1.065	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.240	276	22779	0.598	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.243	278	5375	0.184	ng/ul#	78
29) Benzo(g,h,i)perylene	26.995	276	24295	0.722	ng/ul	97

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

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