

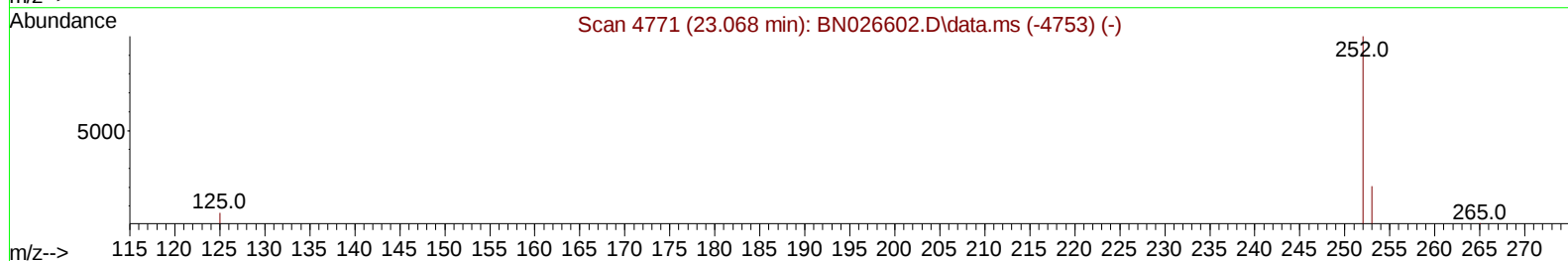
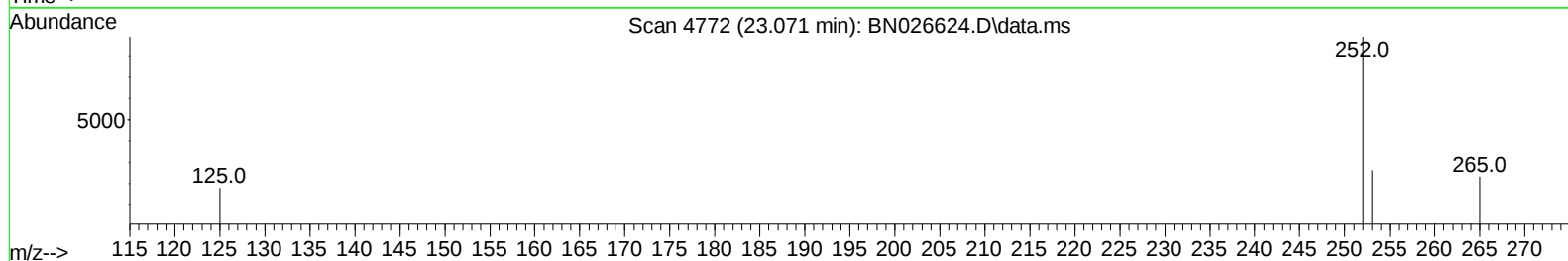
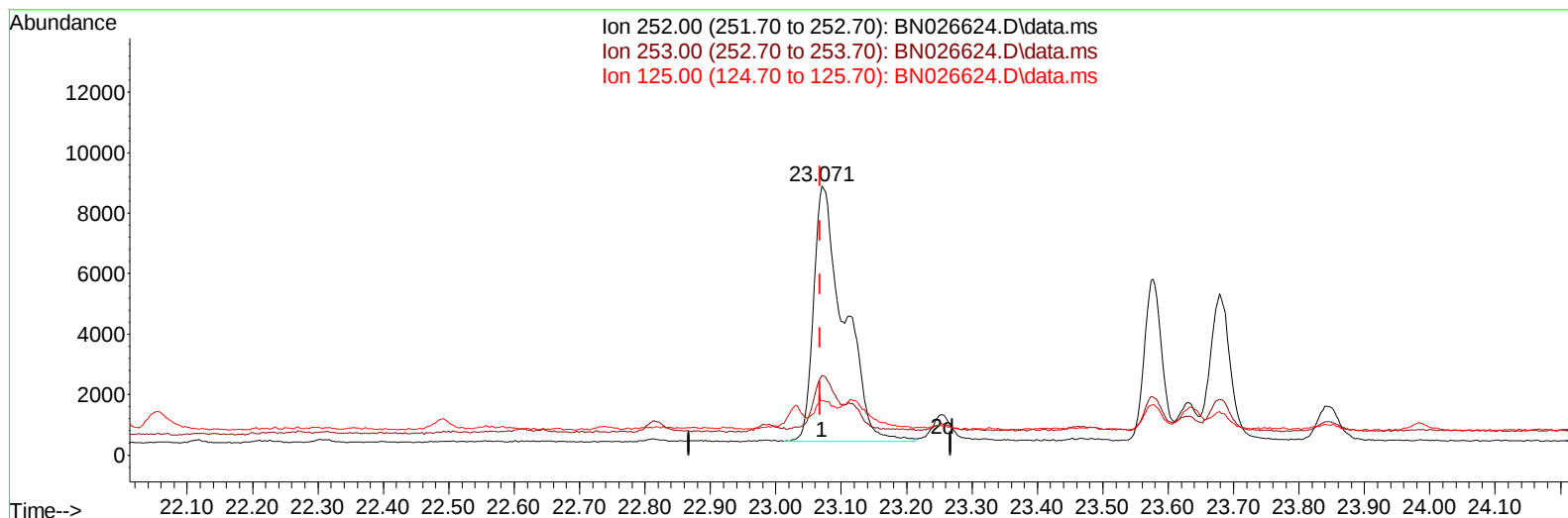
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026624.D
 Acq On : 21 Jul 2023 12:04
 Operator : MA/JU
 Sample : 03472-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q9

Manual IntegrationsAPPROVED

Quant Time: Jul 21 14:18:14 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 : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BN026624.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (+ 0.003) 0.74 ng/u1

response 27197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.58
125.00	17.00	20.24
0.00	0.00	0.00

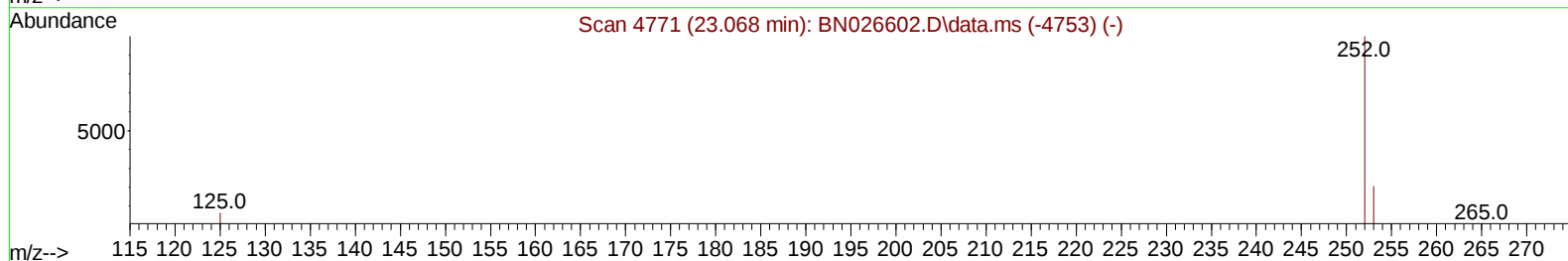
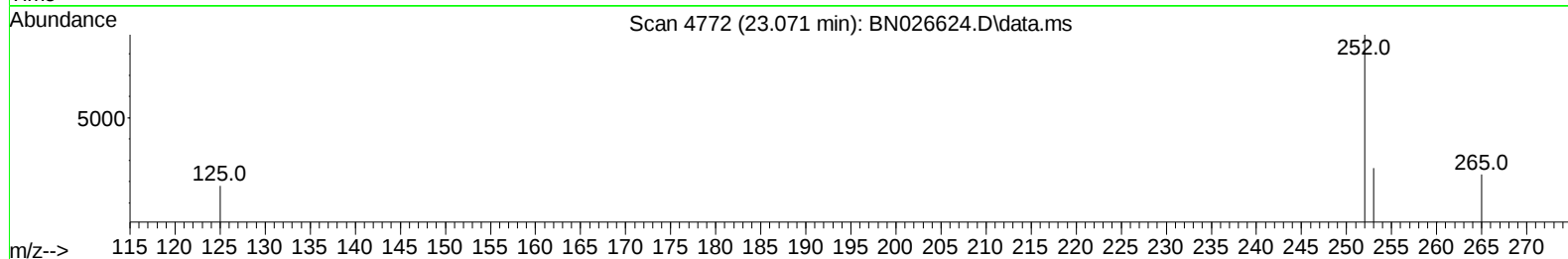
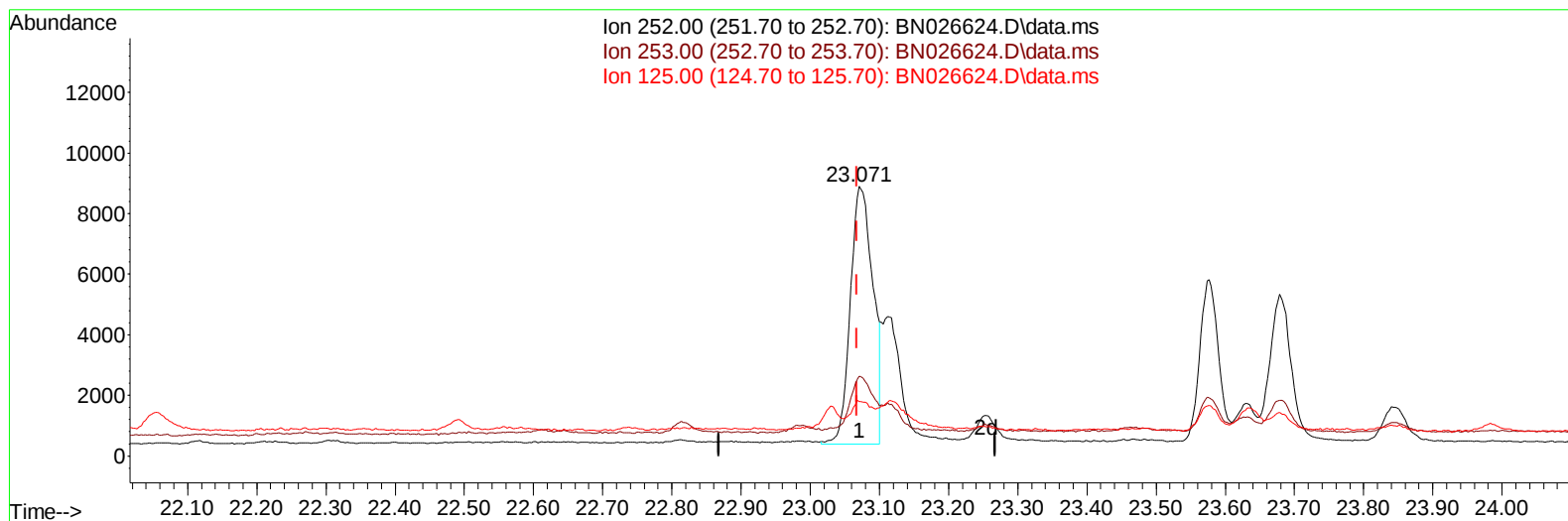
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TIC: BN026624.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (+ 0.003) 0.53 ng/u1 m

response 19340

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	29.58
125.00	17.00	20.24
0.00	0.00	0.00

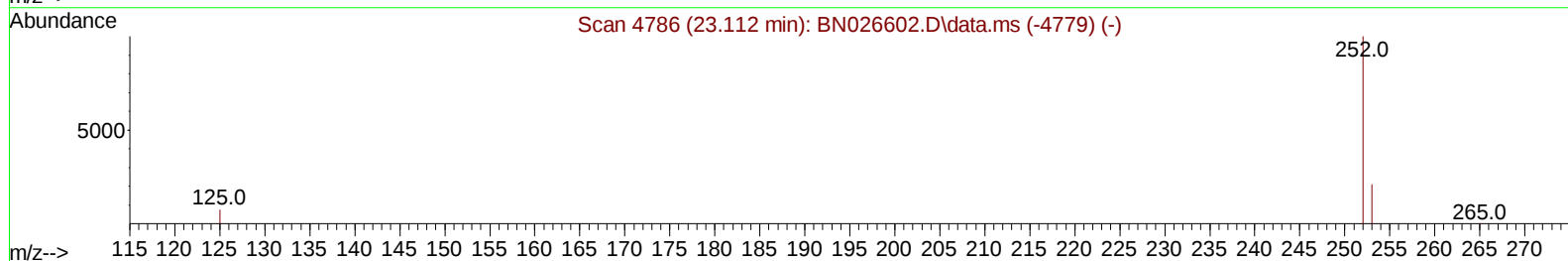
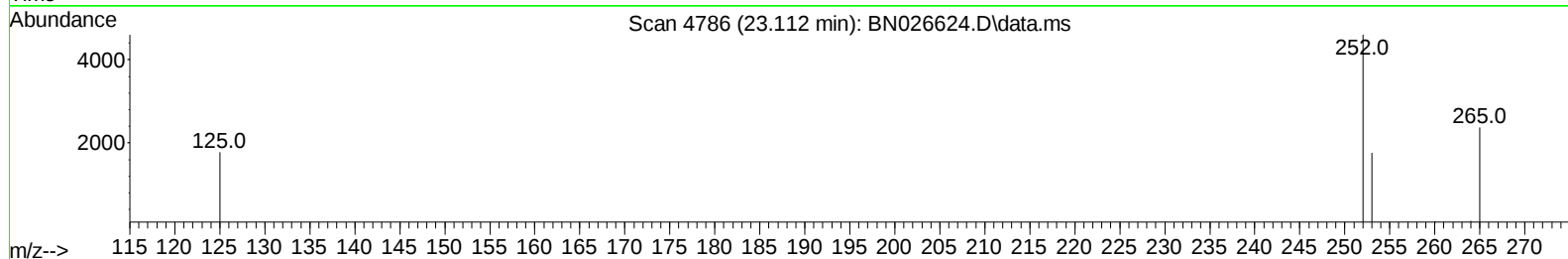
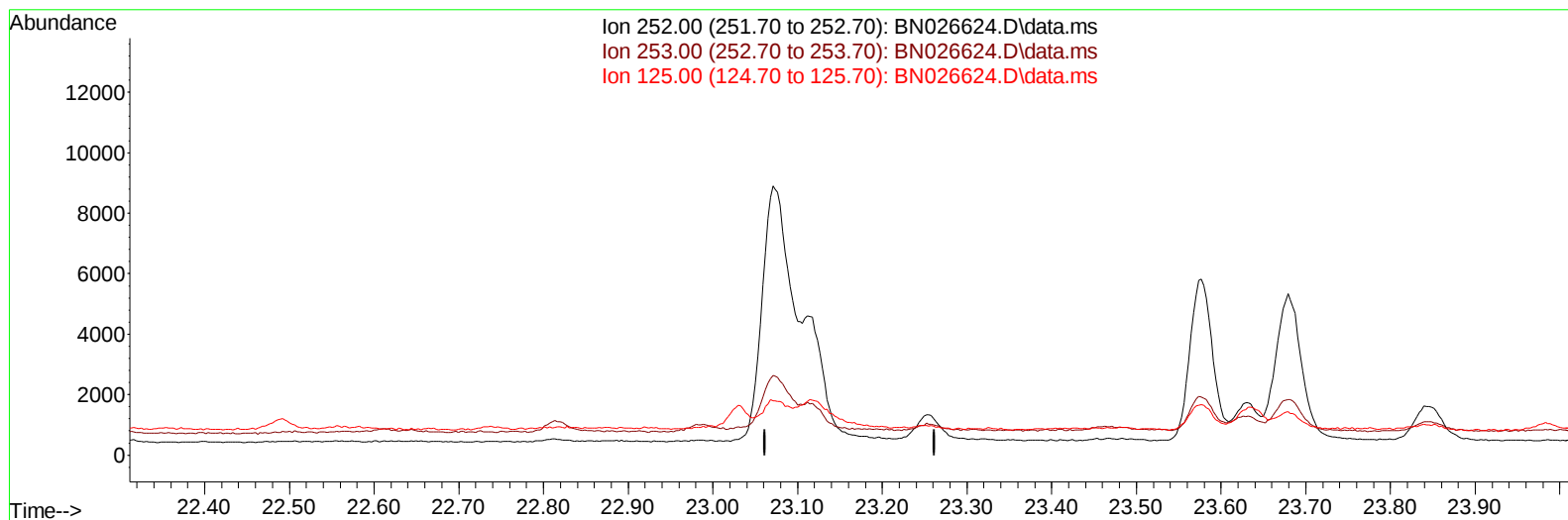
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(25) Benzo(k)fluoranthene

23.112min (-23.112) 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

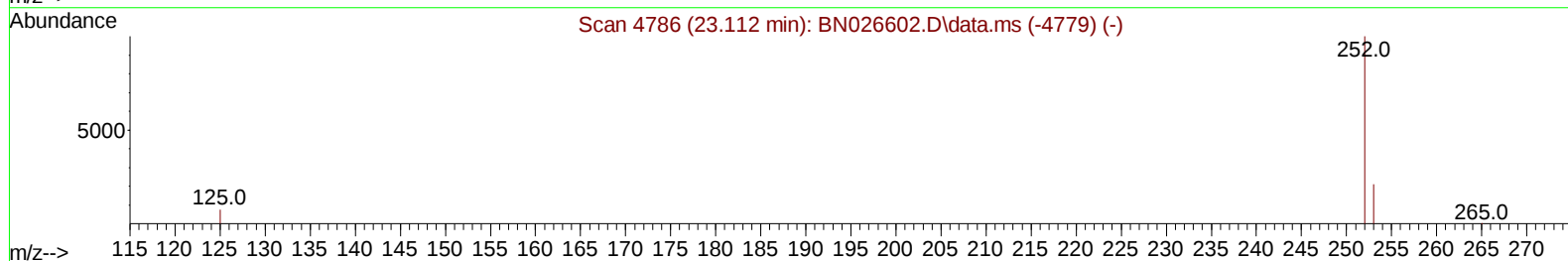
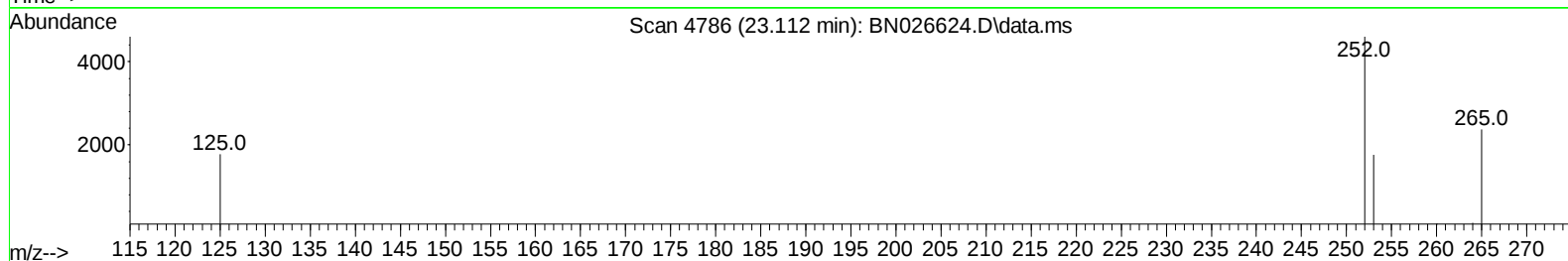
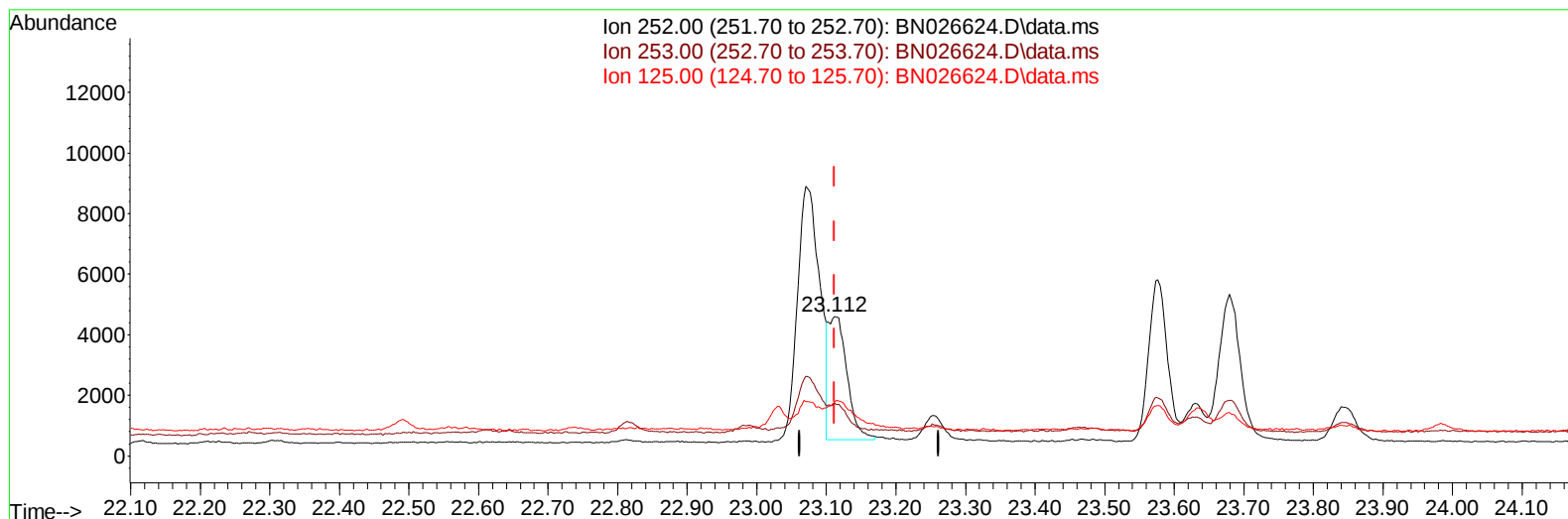
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Instrument :
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(25) Benzo(k)fluoranthene

23.112min (-0.000) 0.20 ng/ul m

response 7535

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	38.14
125.00	16.80	38.53#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152		2358	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.630	136		7900	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.472	164		5070	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188		11655	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240		9561	0.400	ng/ul	0.00
23) Perylene-d12	23.790	264		9399	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.204	96		7239	2.331	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152		3958	0.369	ng/ul	-0.01
18) Fluoranthene-d10	19.250	212		12943	0.390	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	14.189	152		870	0.035	ng/ul#	71
15) Phenanthrene	17.257	178		8397	0.226	ng/ul	99
16) Anthracene	17.346	178		1244	0.039	ng/ul#	84
19) Fluoranthene	19.278	202		32945	0.735	ng/ul	98
20) Pyrene	19.641	202		29920	0.615	ng/ul#	96
21) Benzo(a)anthracene	21.402	228		12578	0.358	ng/ul	98
22) Chrysene	21.452	228		14417	0.360	ng/ul	98
24) Benzo(b)fluoranthene	23.071	252		19340m	0.528	ng/ul	
25) Benzo(k)fluoranthene	23.112	252		7535m	0.196	ng/ul	
26) Benzo(a)pyrene	23.679	252		10324	0.317	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.244	276		8411	0.197	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.258	278		1861	0.057	ng/ul#	35
29) Benzo(g,h,i)perylene	27.002	276		8619	0.229	ng/ul	99

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

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