

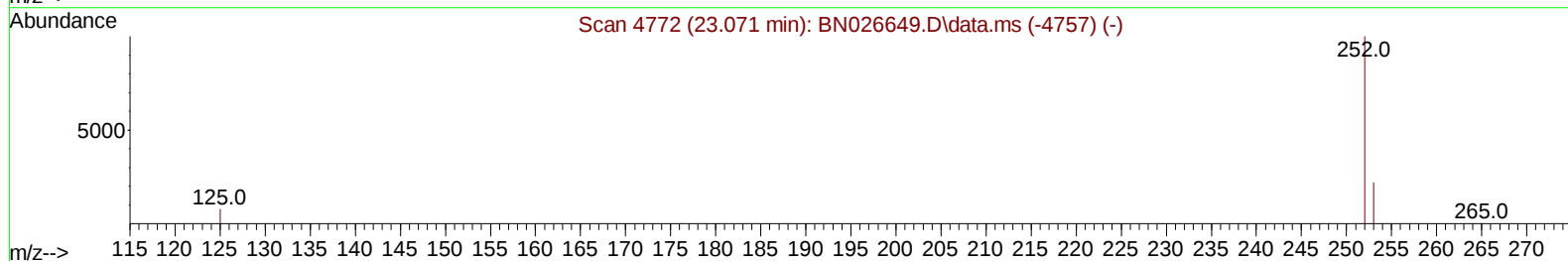
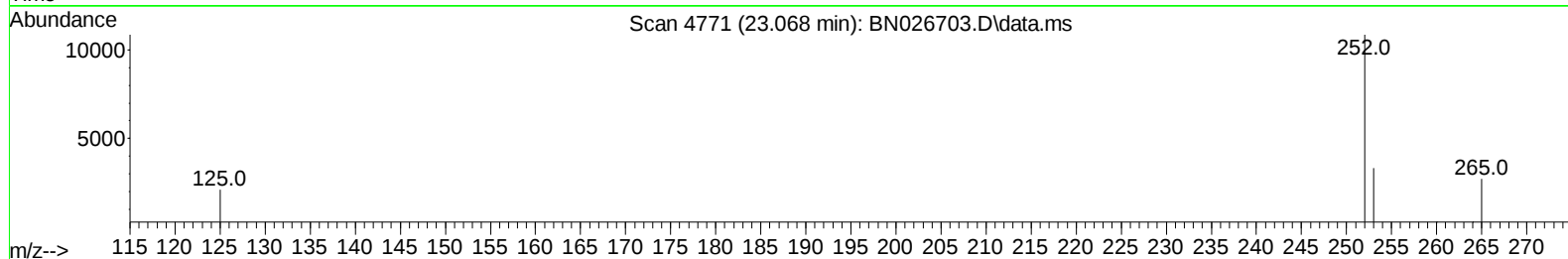
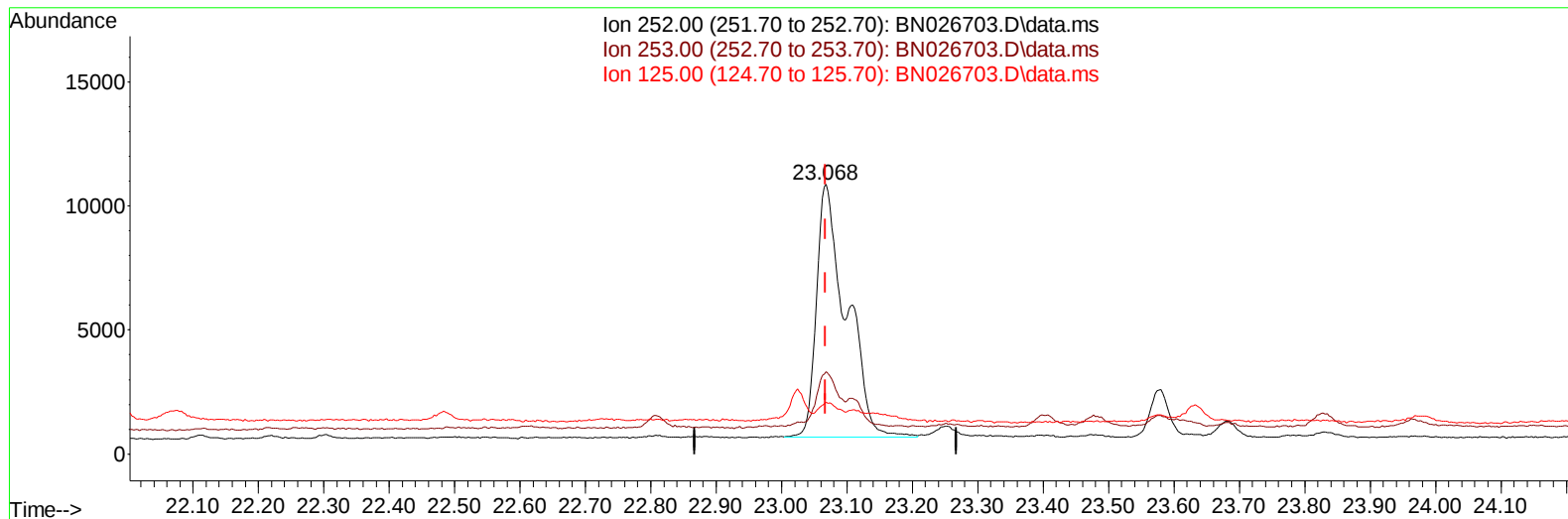
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026703.D
Acq On : 24 Jul 2023 08:15
Operator : MA/JU
Sample : 03504-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 08:43:16 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 : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

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



TIC: BN026703.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (+ 0.000) 0.20 ng/u1

response 32359

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.54
125.00	17.00	19.16
0.00	0.00	0.00

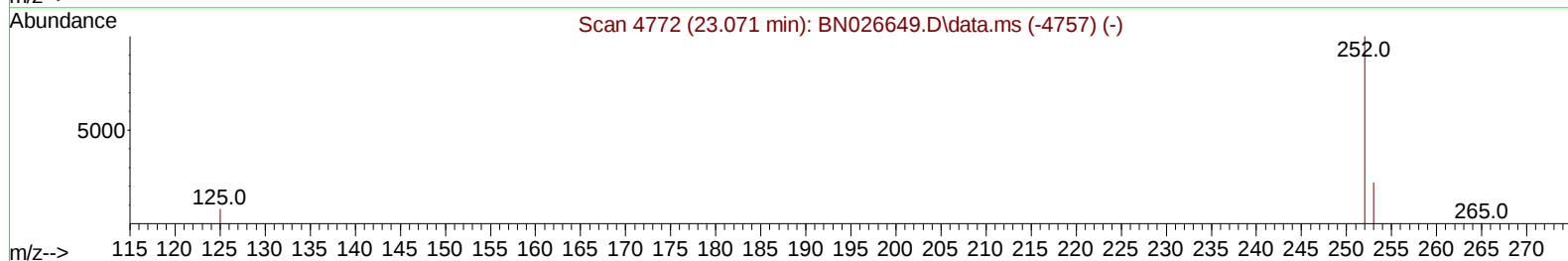
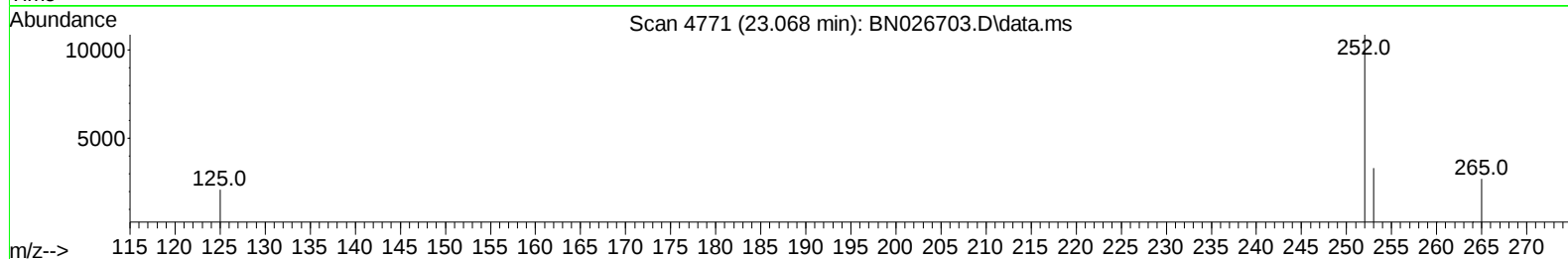
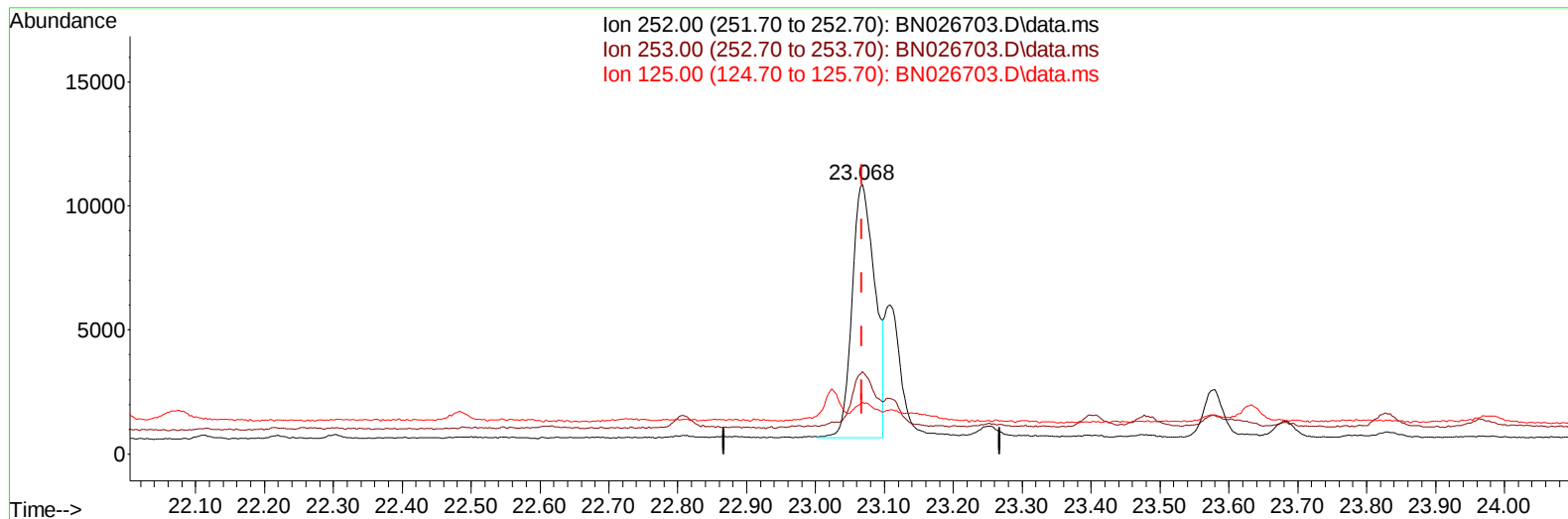
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(24) Benzo(b)fluoranthene

23.068min (+ 0.000) 0.14 ng/u1 m

response 23530

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.54
125.00	17.00	19.16
0.00	0.00	0.00

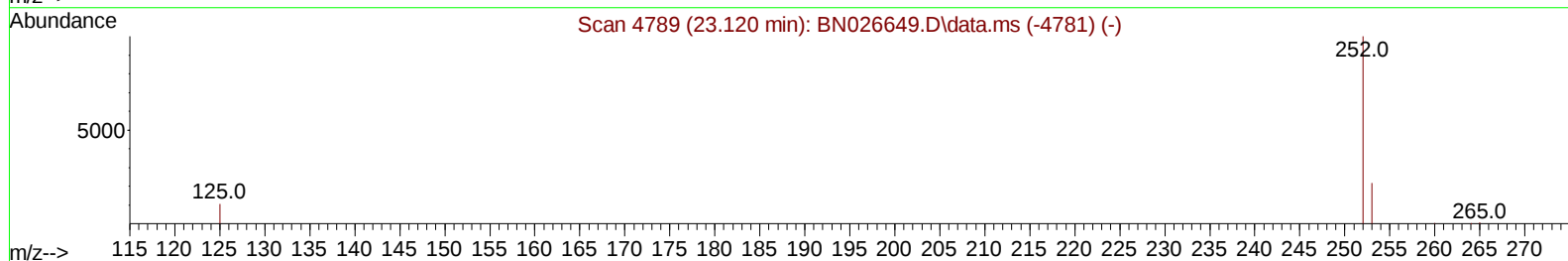
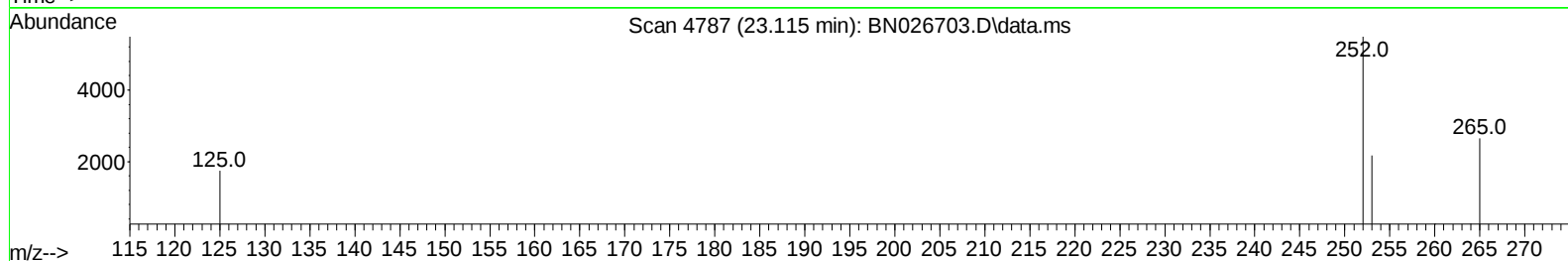
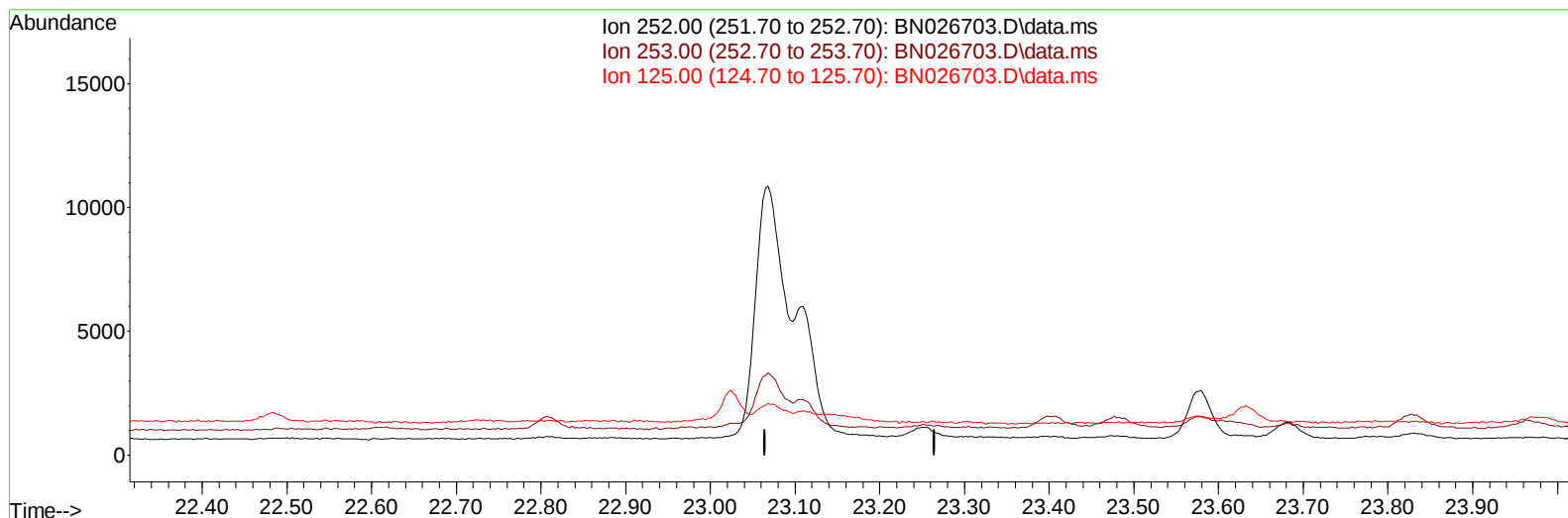
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(25) Benzo(k)fluoranthene

23.115min (-23.115) 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

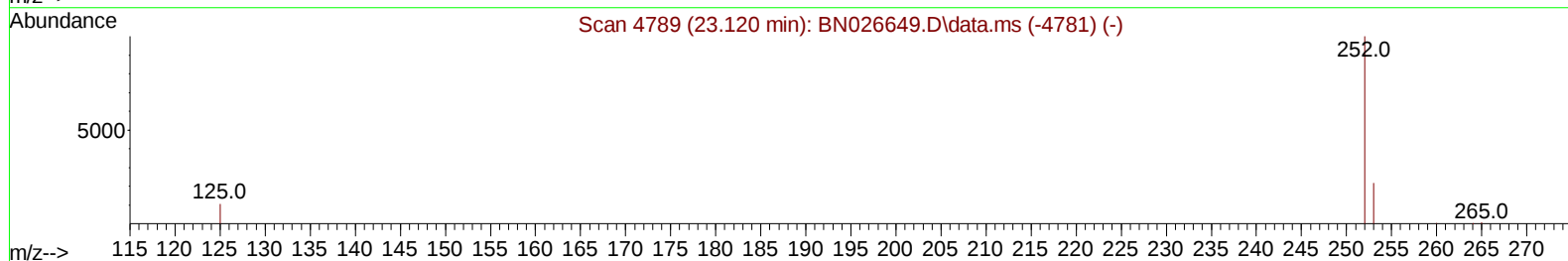
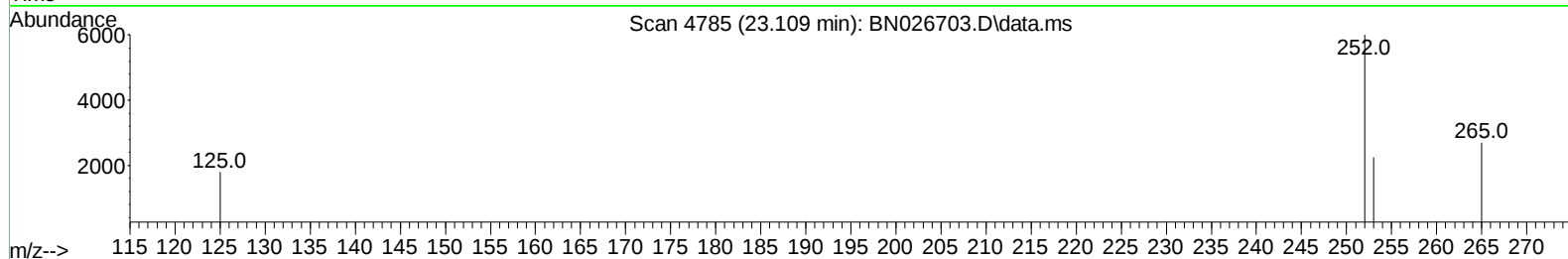
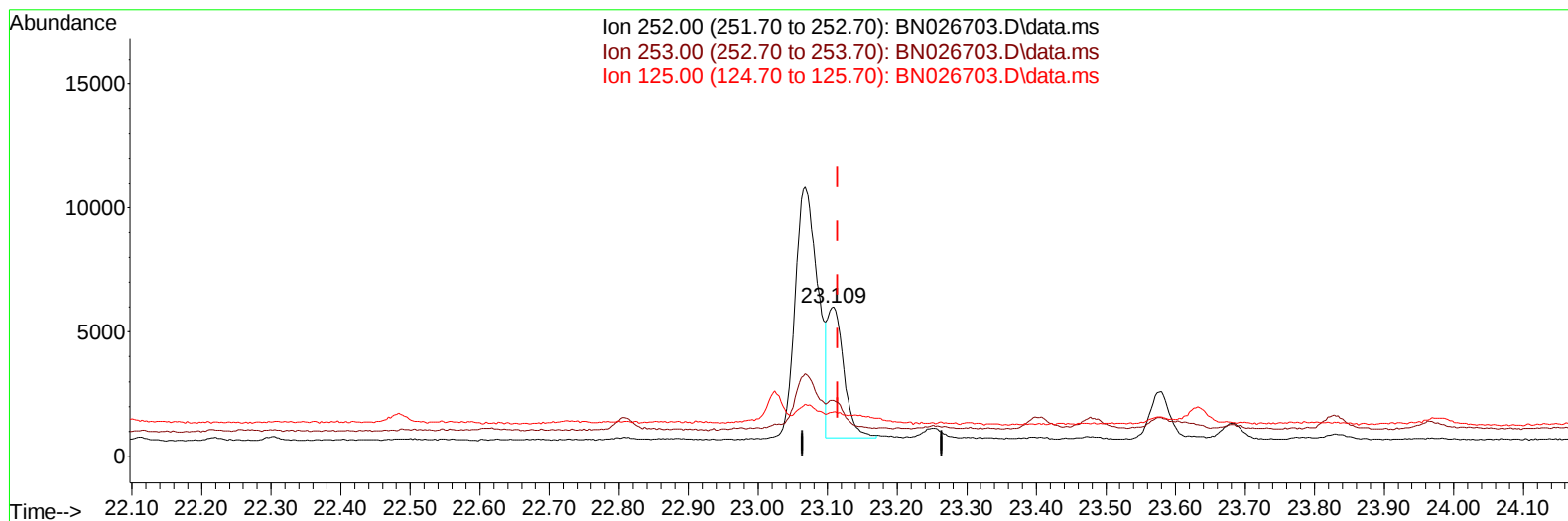
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Instrument :
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TIC: BN026703.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.006) 0.05 ng/u1 m

response 8577

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	37.43
125.00	16.80	29.84#
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	7.819	152		3453	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.619	136		10712	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164		6701	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188		27803	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.414	240		44978	0.400	ng/ul	# 0.00
23) Perylene-d12	23.781	264		41893	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.195	96		7092	1.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152		5029	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.246	212		10825	0.069	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.674	128		1191	0.040	ng/ul#	66
7) 2-Methylnaphthalene	12.286	142		365	0.022	ng/ul	85
8) 1-Methylnaphthalene	12.506	142		378	0.021	ng/ul#	78
10) Acenaphthylene	14.180	152		1311	0.040	ng/ul#	73
11) Acenaphthene	14.527	153		1674	0.067	ng/ul	98
12) Fluorene	15.513	166		1580	0.060	ng/ul#	95
15) Phenanthrene	17.253	178		28492	0.322	ng/ul	98
19) Fluoranthene	19.274	202		49280	0.234	ng/ul#	96
20) Pyrene	19.636	202		29603	0.129	ng/ul	98
21) Benzo(a)anthracene	21.396	228		13756	0.083	ng/ul	95
22) Chrysene	21.449	228		18285	0.097	ng/ul	96
24) Benzo(b)fluoranthene	23.068	252		23530m	0.144	ng/ul	
25) Benzo(k)fluoranthene	23.109	252		8577m	0.050	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.241	276		6964	0.037	ng/ul#	81

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

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