

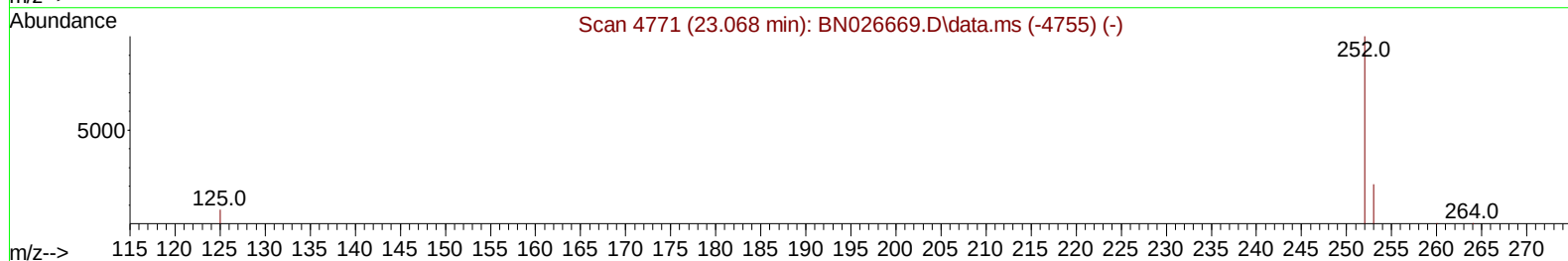
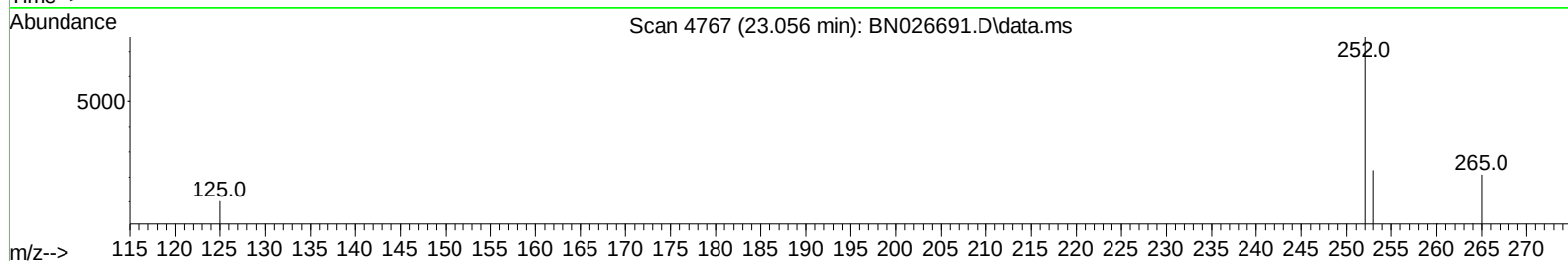
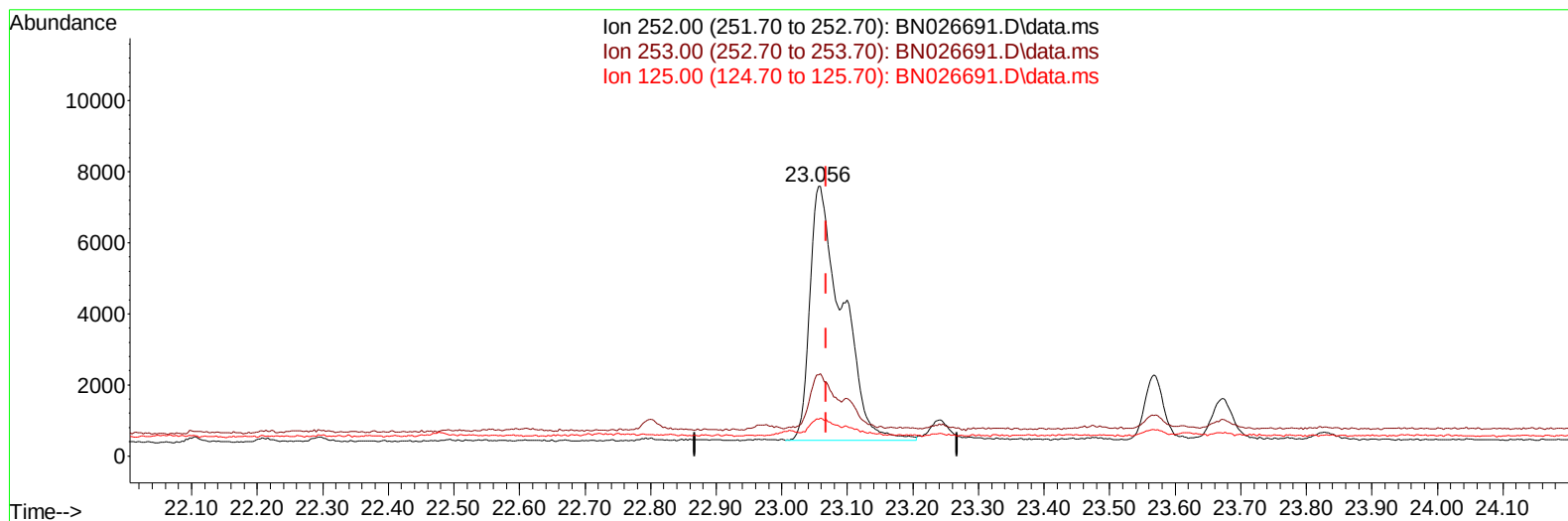
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026691.D
 Acq On : 24 Jul 2023 00:25
 Operator : MA/JU
 Sample : 03472-36DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:22:45 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: BN026691.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (-0.012) 0.63 ng/uL

response 24675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.15
125.00	17.00	13.54
0.00	0.00	0.00

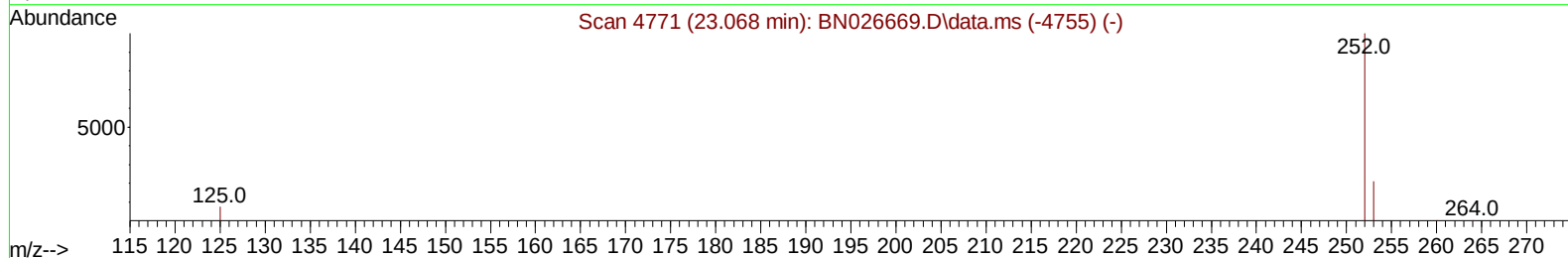
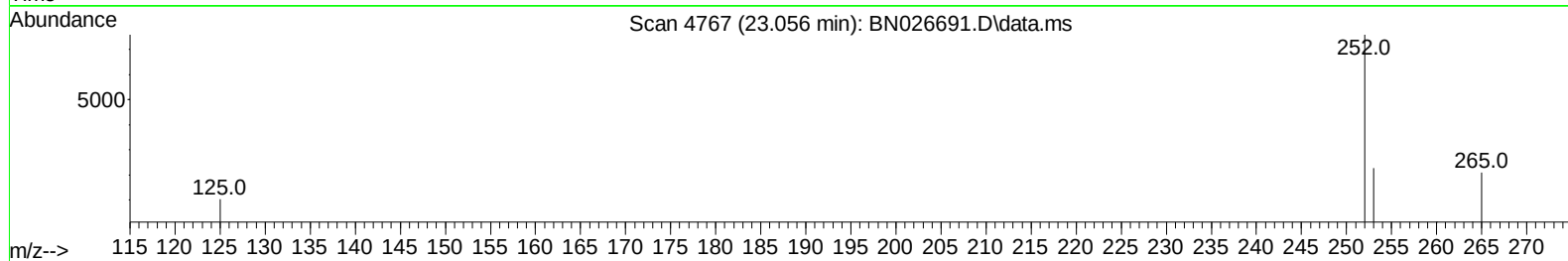
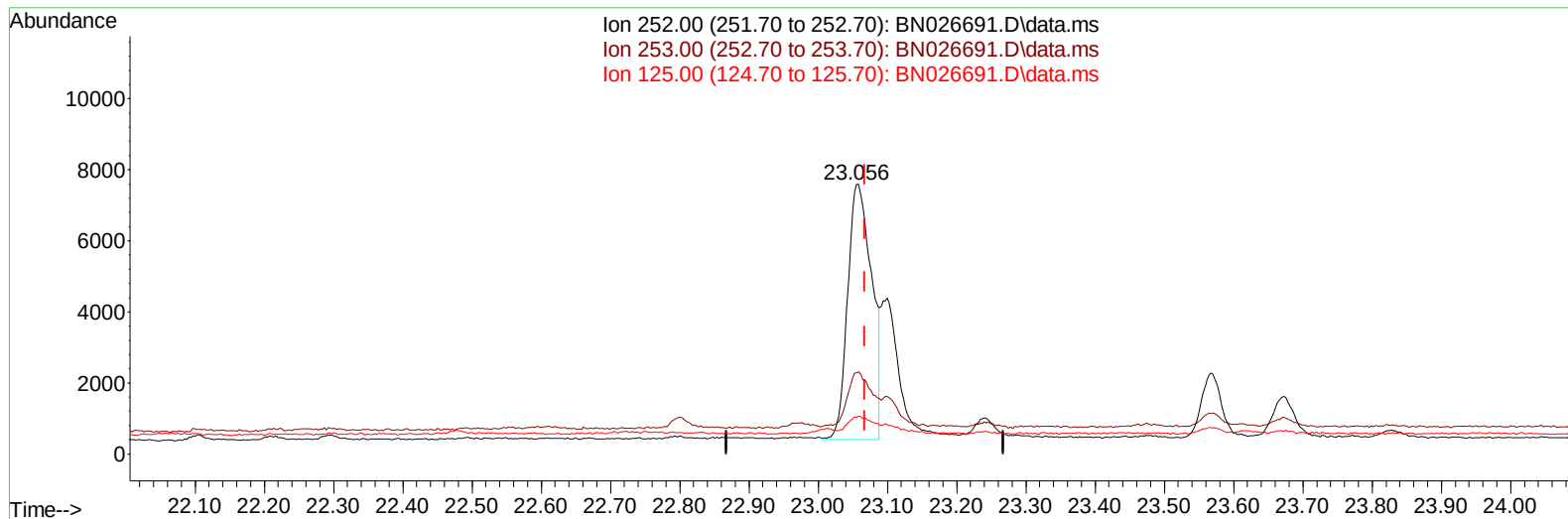
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(24) Benzo(b)fluoranthene

23.056min (-0.012) 0.45 ng/ul m

response 17495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.15
125.00	17.00	13.54
0.00	0.00	0.00

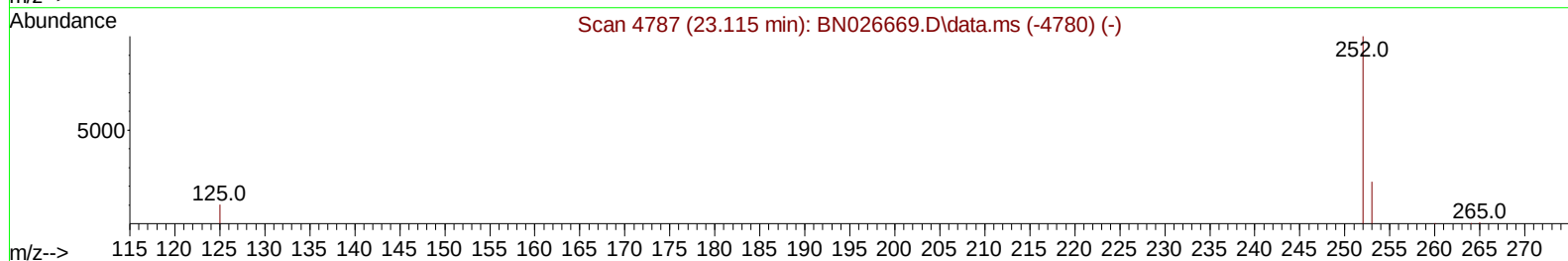
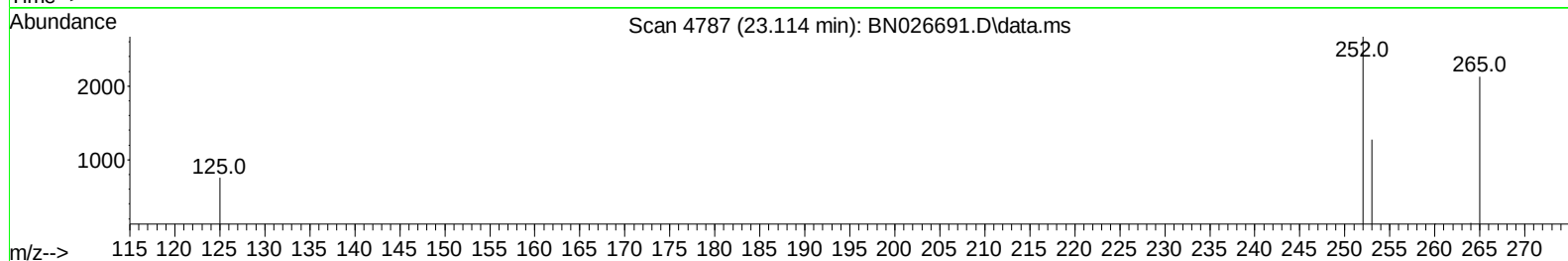
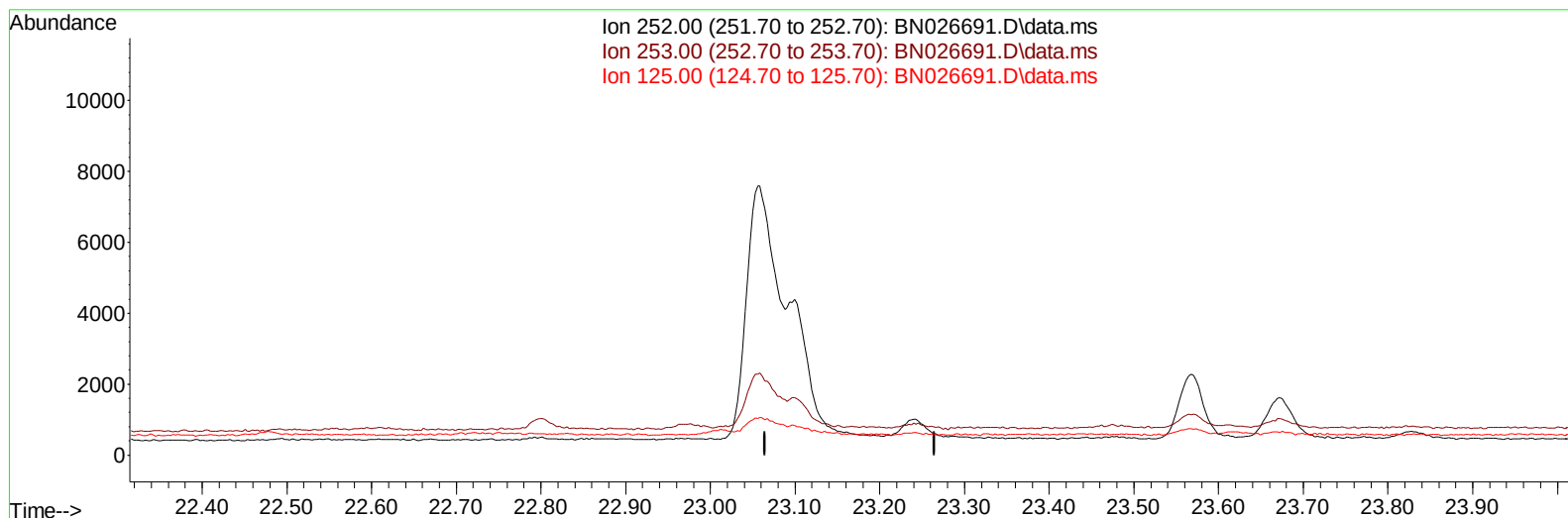
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(25) Benzo(k)fluoranthene

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

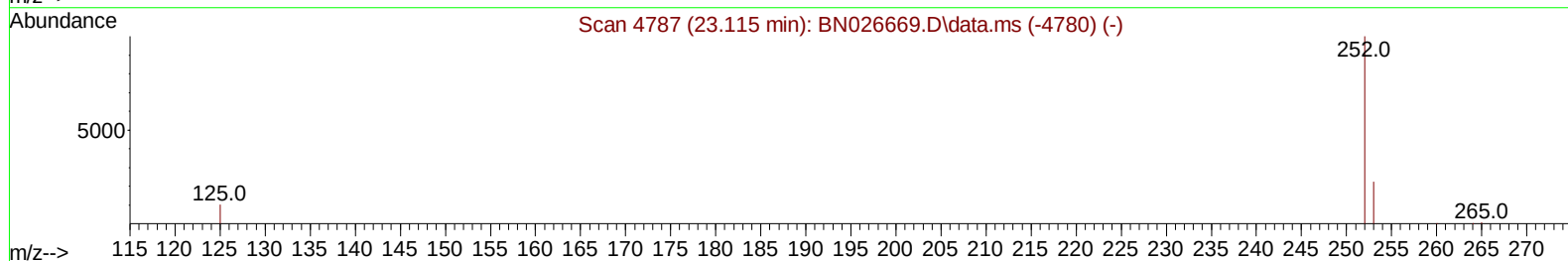
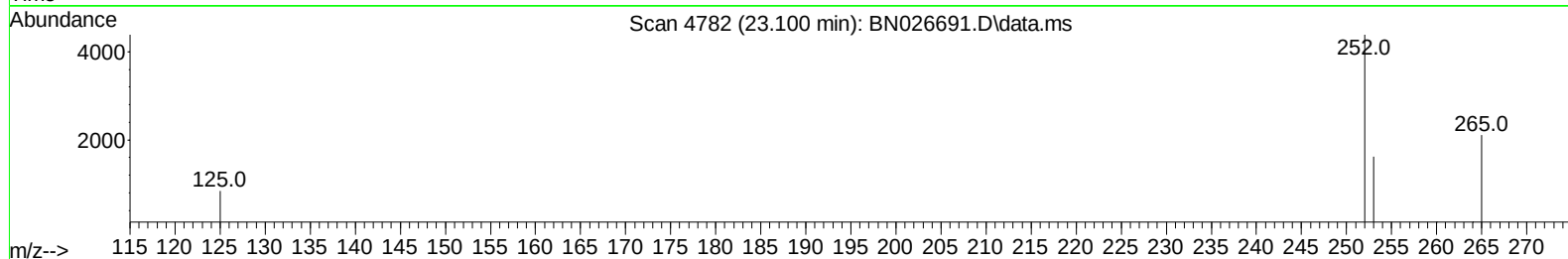
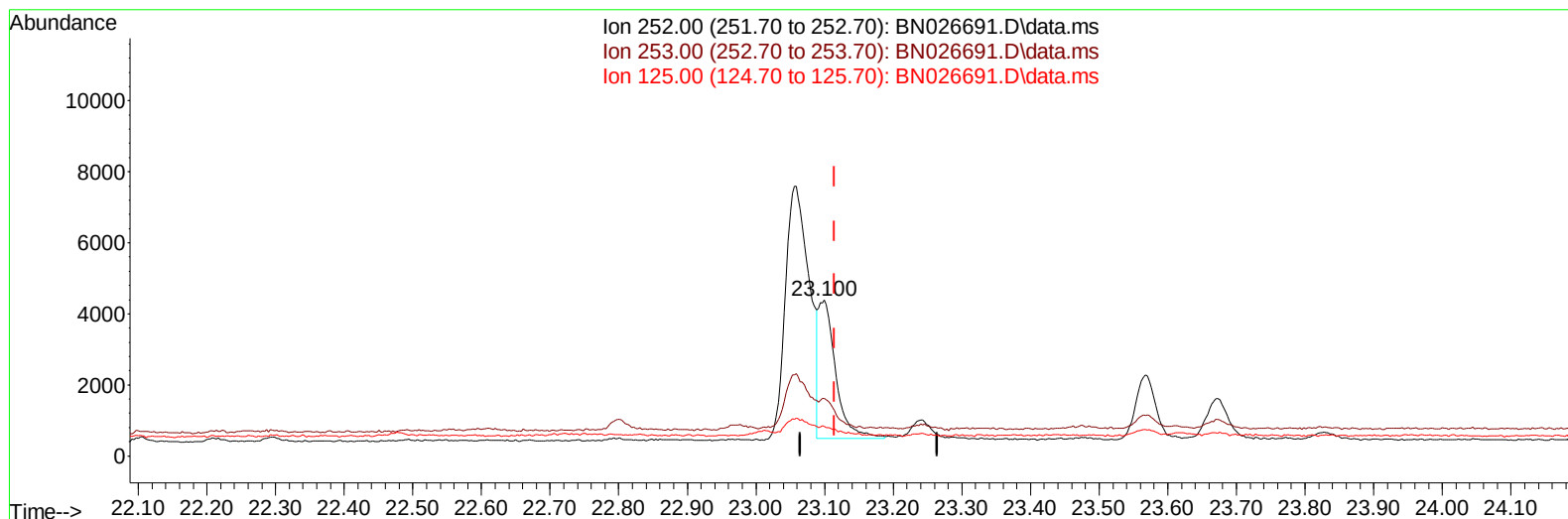
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Instrument :
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(25) Benzo(k)fluoranthene

23.100min (-0.015) 0.17 ng/ul m

response 6853

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	36.83
125.00	16.80	19.04
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	7.828	152	2800	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	9606	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	6321	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	13021	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.407	240	8809	0.400	ng/ul	# 0.00
23) Perylene-d12	23.775	264	9977	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	430	0.117	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	437	0.033	ng/ul	0.01
18) Fluoranthene-d10	19.245	212	1127	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.674	128	953	0.036	ng/ul#	74
8) 1-Methylnaphthalene	12.511	142	335	0.021	ng/ul	90
10) Acenaphthylene	14.185	152	860	0.028	ng/ul#	72
11) Acenaphthene	14.527	153	1730	0.073	ng/ul	98
12) Fluorene	15.522	166	2357	0.095	ng/ul	94
15) Phenanthrene	17.257	178	35814	0.864	ng/ul	97
16) Anthracene	17.350	178	4033	0.112	ng/ul#	95
19) Fluoranthene	19.273	202	45642	1.105	ng/ul#	93
20) Pyrene	19.636	202	34233	0.763	ng/ul#	95
21) Benzo(a)anthracene	21.390	228	14706	0.454	ng/ul	98
22) Chrysene	21.442	228	13860	0.376	ng/ul	97
24) Benzo(b)fluoranthene	23.056	252	17495m	0.450	ng/ul	
25) Benzo(k)fluoranthene	23.100	252	6853m	0.168	ng/ul	
26) Benzo(a)pyrene	23.673	252	2483	0.072	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.233	276	5733	0.126	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.237	278	1719	0.049	ng/ul#	42

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

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