

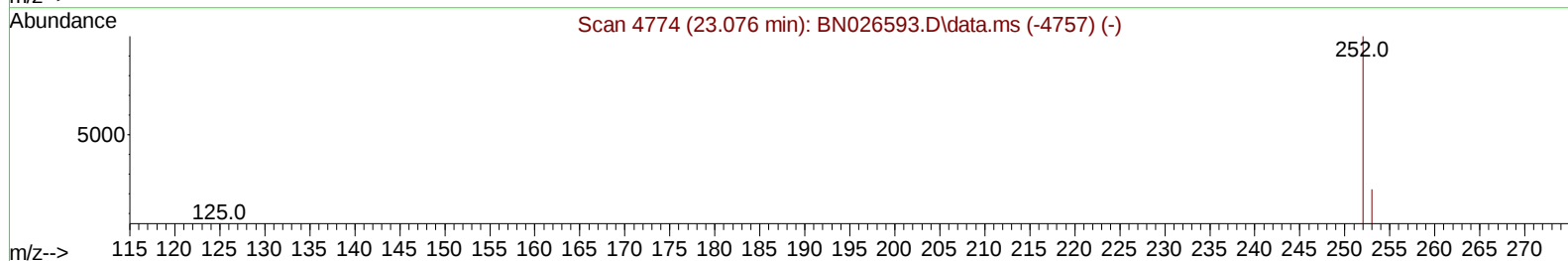
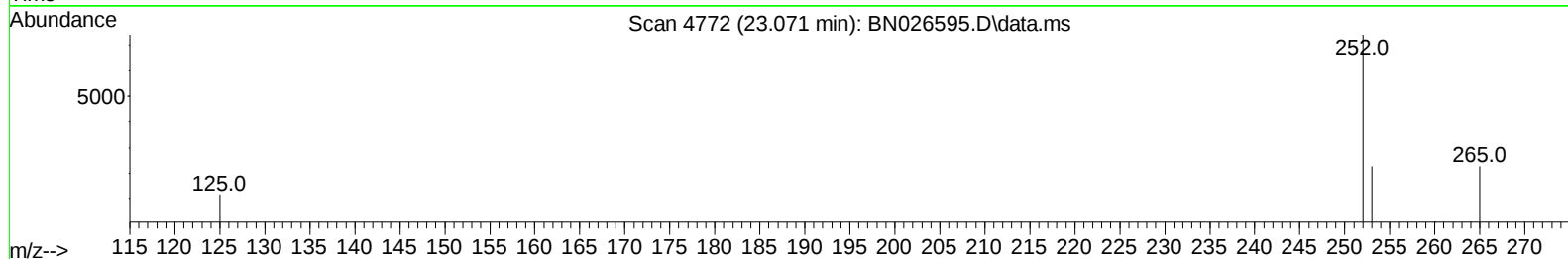
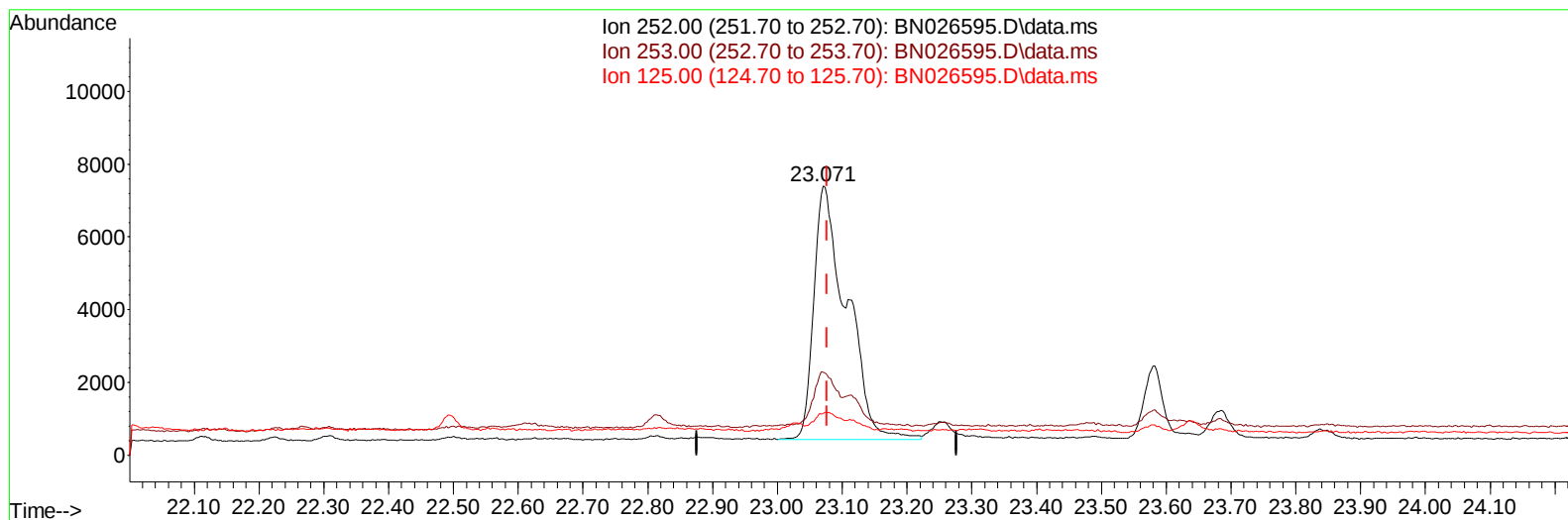
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026595.D
Acq On : 20 Jul 2023 17:04
Operator : MA/JU
Sample : 03452-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46P8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:48:35 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 16:21:17 2023
Response via : Initial Calibration



TIC: BN026595.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (-0.006) 0.87 ng/u1

response 24364

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.86
125.00	17.00	15.47
0.00	0.00	0.00

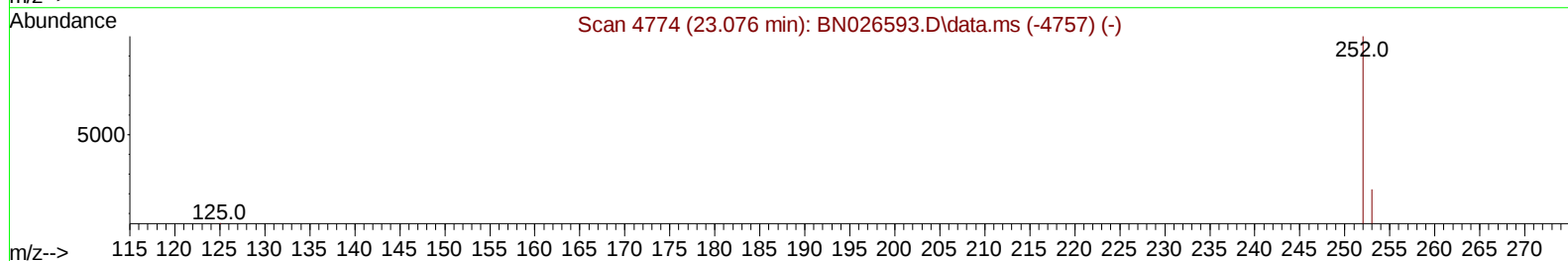
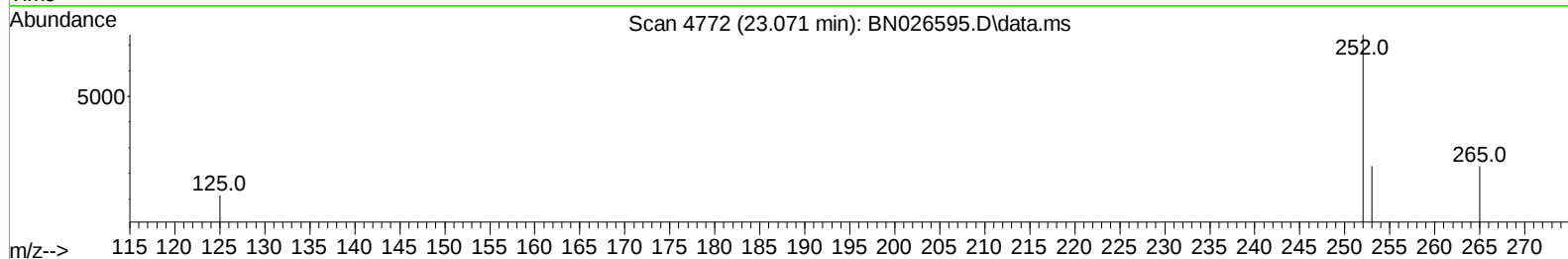
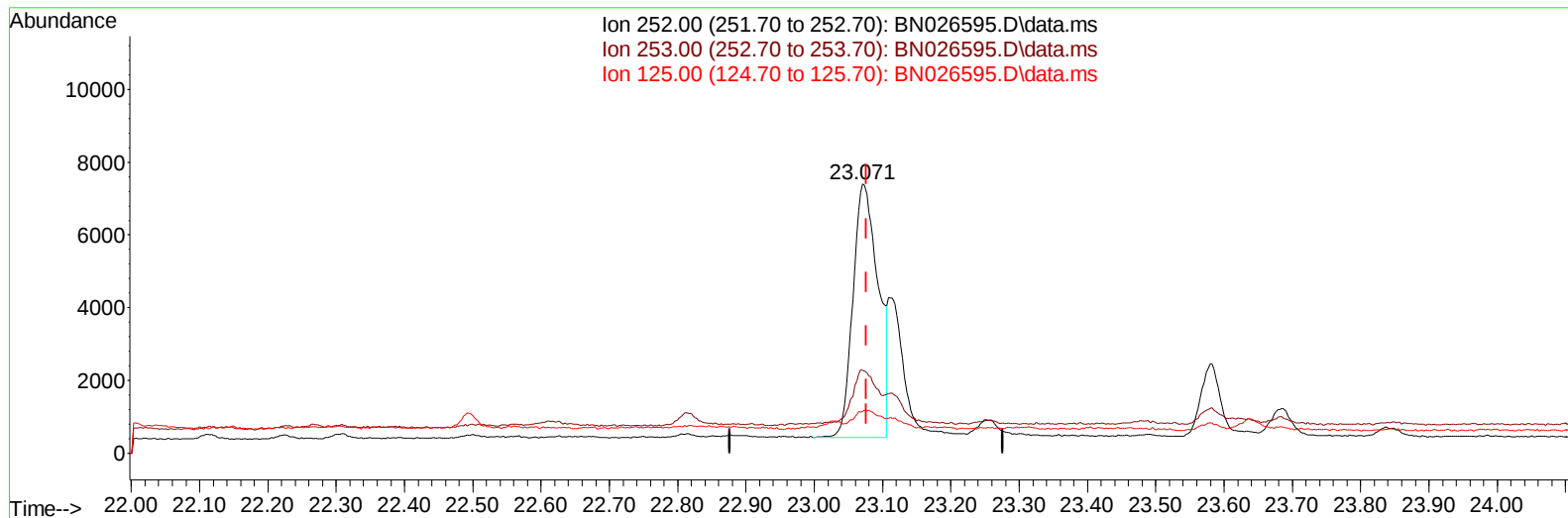
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TIC: BN026595.D\data.ms

(24) Benzo(b)fluoranthene

23.071min (-0.006) 0.65 ng/ul m

response 18068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.86
125.00	17.00	15.47
0.00	0.00	0.00

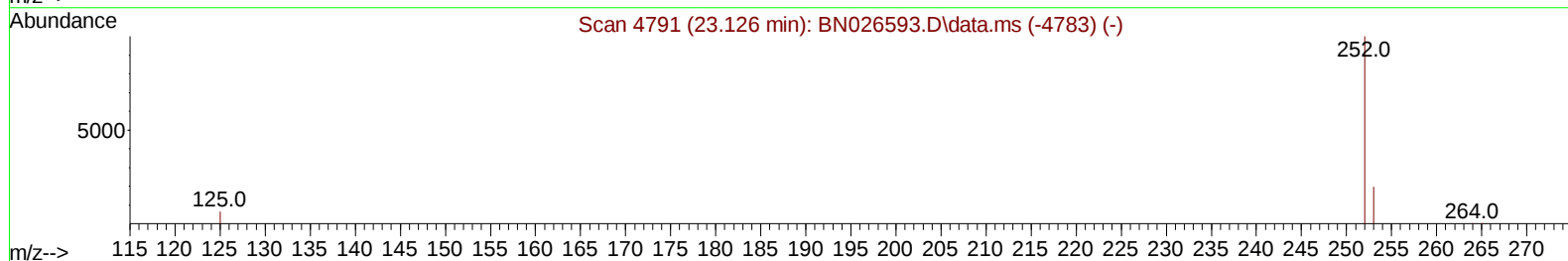
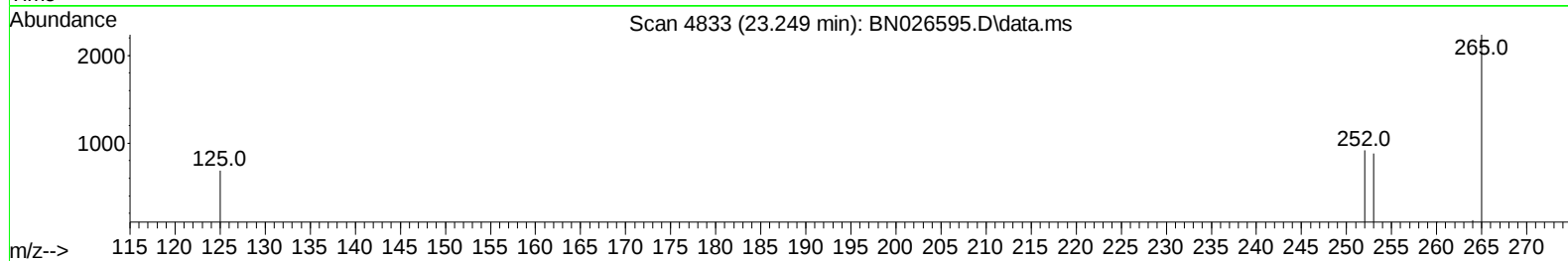
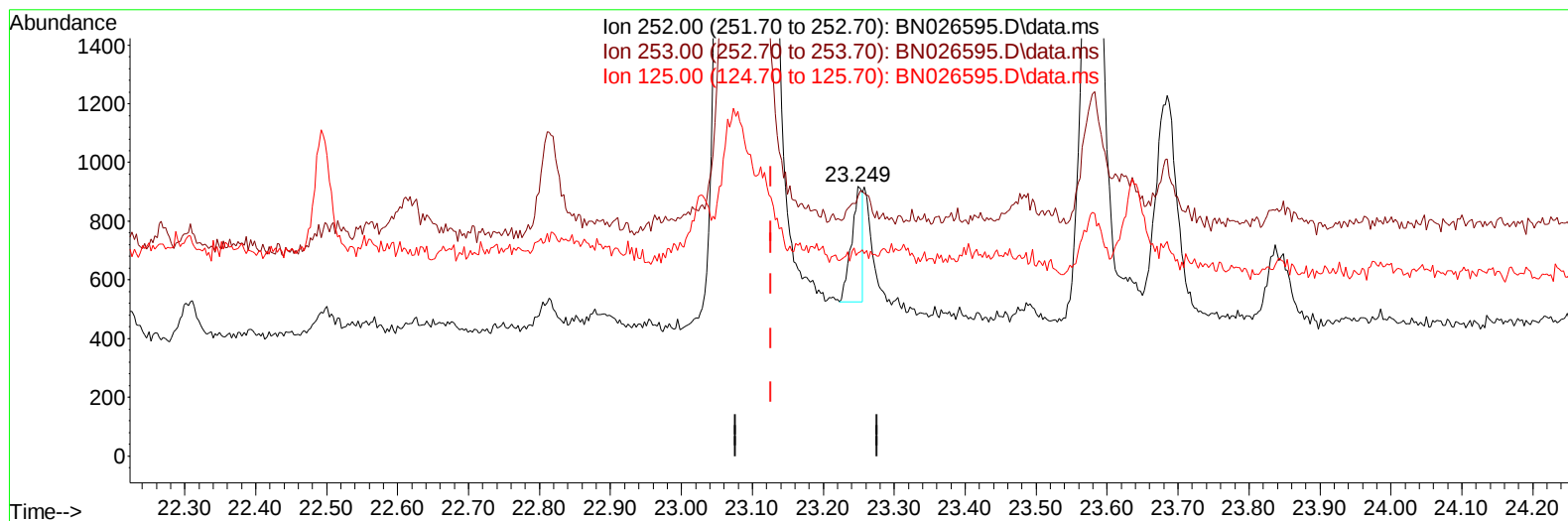
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TIC: BN026595.D\data.ms

(25) Benzo(k)fluoranthene

23.249min (+ 0.123) 0.01 ng/u1

response 425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	96.30#
125.00	16.80	75.27#
0.00	0.00	0.00

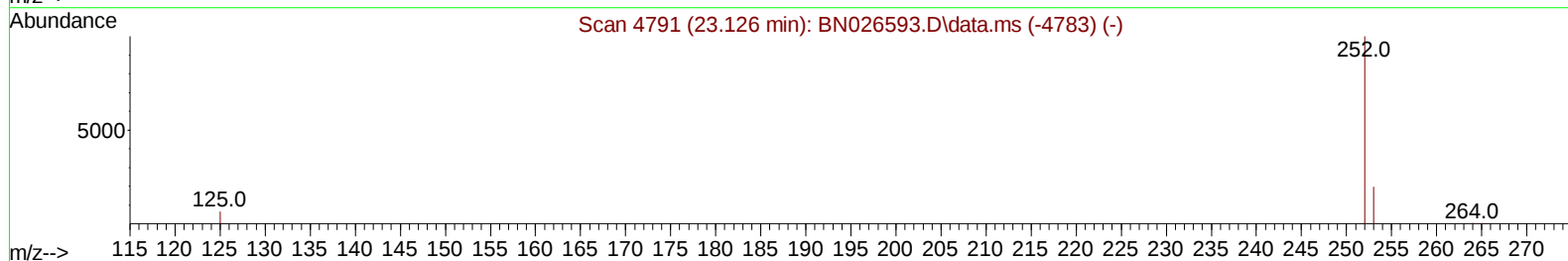
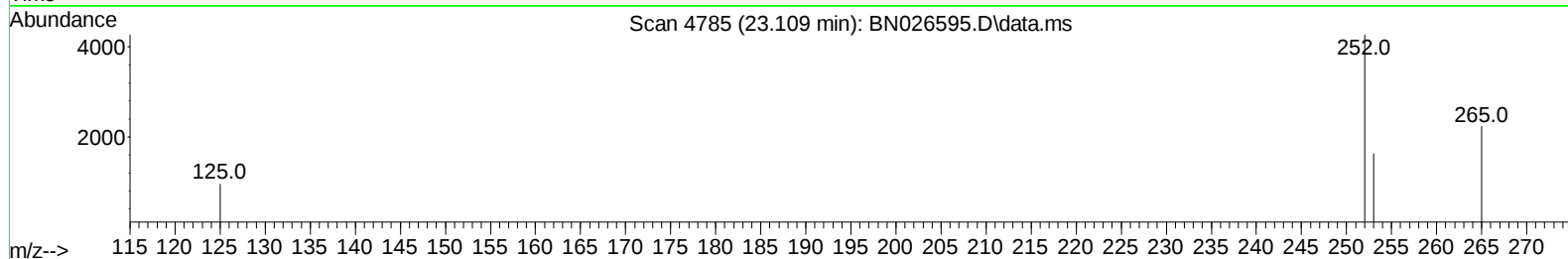
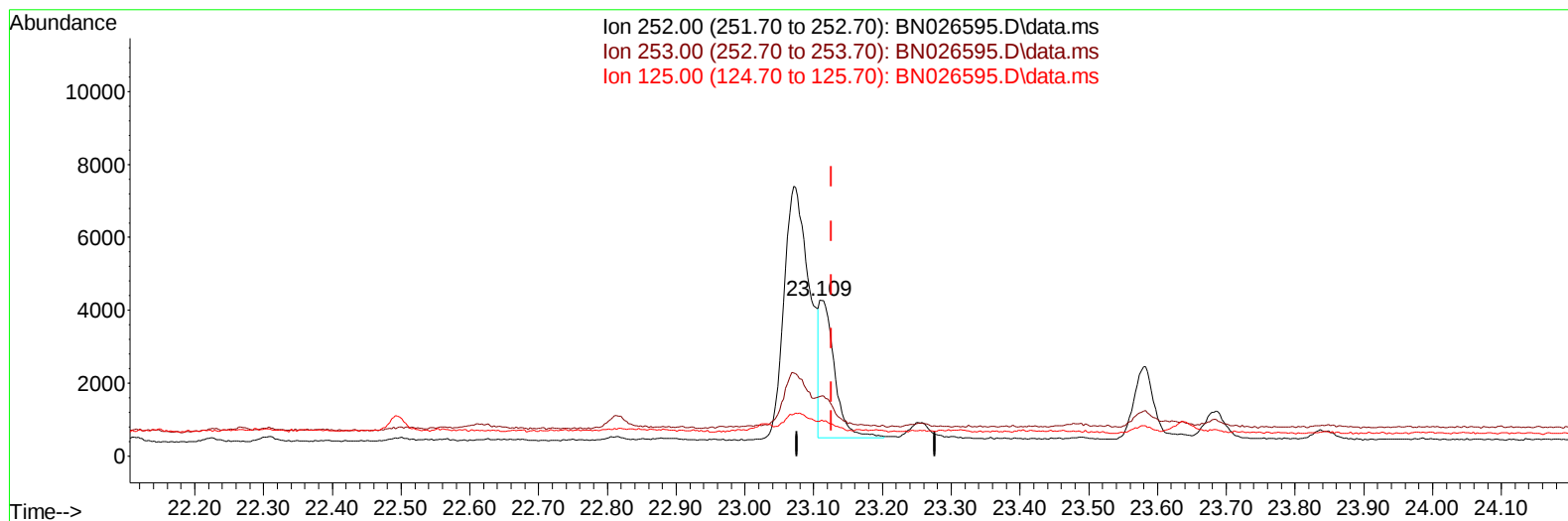
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Instrument :
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TIC: BN026595.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.017) 0.20 ng/ul m

response 5913

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	38.23
125.00	16.80	22.44#
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	7.836	152	1234	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	4115	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.472	164	2783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	8758	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	7934	0.400	ng/ul	#-0.01
23) Perylene-d12	23.790	264	7180	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	2815	1.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	1579	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	5905	0.215	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.685	128	1894	0.168	ng/ul#	90
7) 2-Methylnaphthalene	12.302	142	352	0.055	ng/ul	97
8) 1-Methylnaphthalene	12.522	142	339	0.049	ng/ul	96
10) Acenaphthylene	14.189	152	897	0.066	ng/ul#	72
11) Acenaphthene	14.536	153	1018	0.098	ng/ul	97
12) Fluorene	15.522	166	1480	0.136	ng/ul#	98
15) Phenanthrene	17.261	178	19134	0.686	ng/ul	98
16) Anthracene	17.350	178	1246	0.051	ng/ul#	80
19) Fluoranthene	19.278	202	33656	0.905	ng/ul#	94
20) Pyrene	19.641	202	25572	0.633	ng/ul#	95
21) Benzo(a)anthracene	21.399	228	13425	0.460	ng/ul	98
22) Chrysene	21.452	228	14179	0.427	ng/ul	96
24) Benzo(b)fluoranthene	23.071	252	18068m	0.646	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	5913m	0.202	ng/ul	
26) Benzo(a)pyrene	23.685	252	1586	0.064	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	26.248	276	5359	0.164	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.251	278	1784	0.071	ng/ul#	38

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

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