

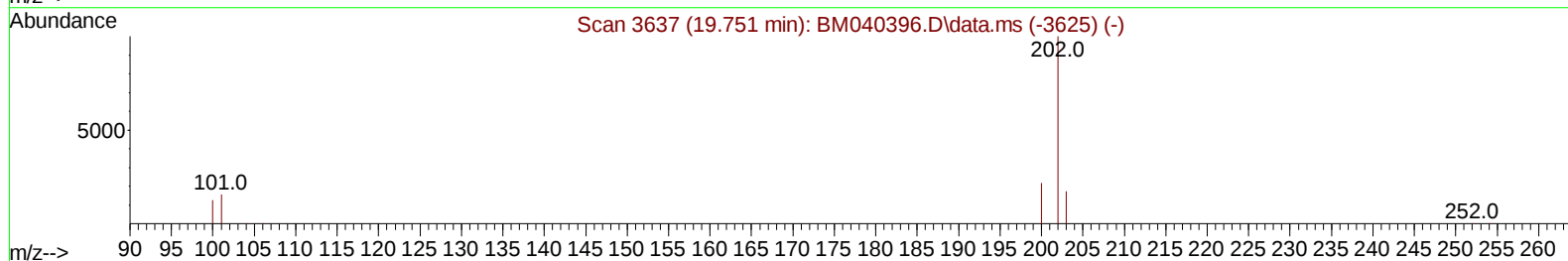
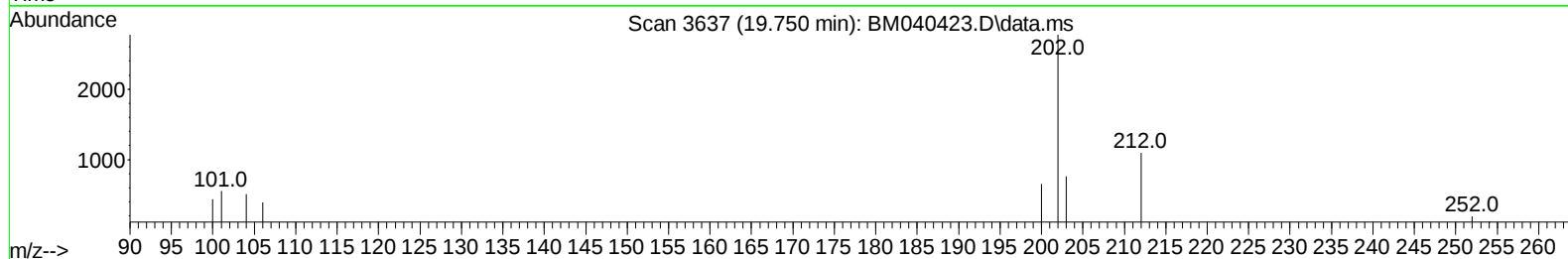
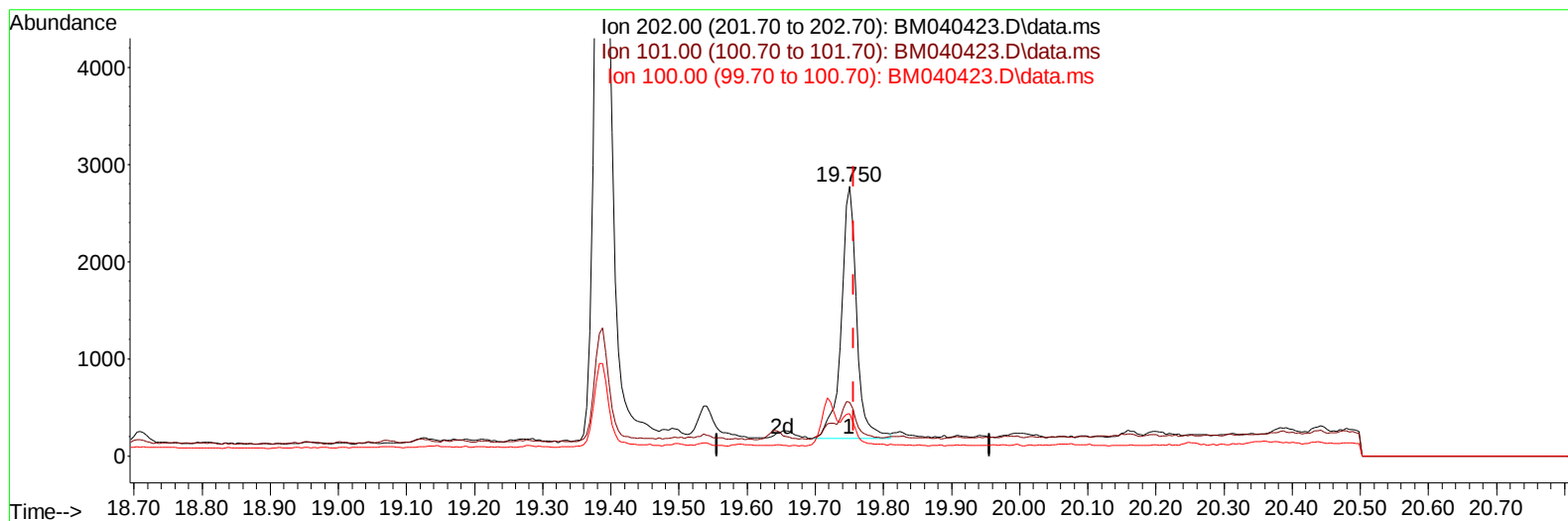
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040423.D
 Acq On : 27 Jun 2023 04:25
 Operator : MA/JU
 Sample : 03088-04DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR0DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 05:44:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BM040423.D\data.ms

(20) Pyrene

19.750min (-0.006) 0.06 ng/u1

response 4099

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	19.94#
100.00	12.20	15.65#
0.00	0.00	0.00

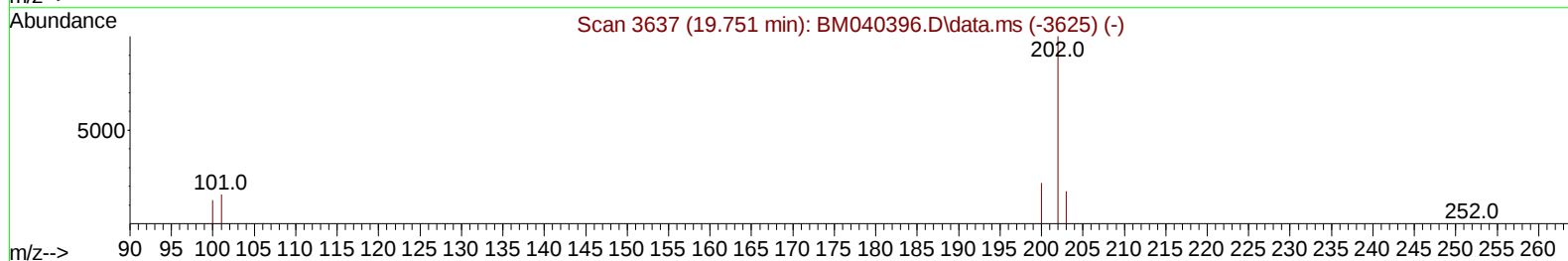
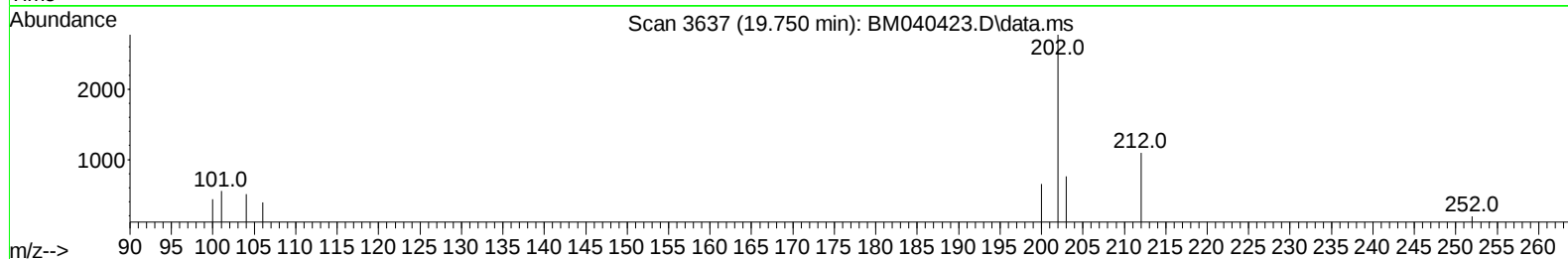
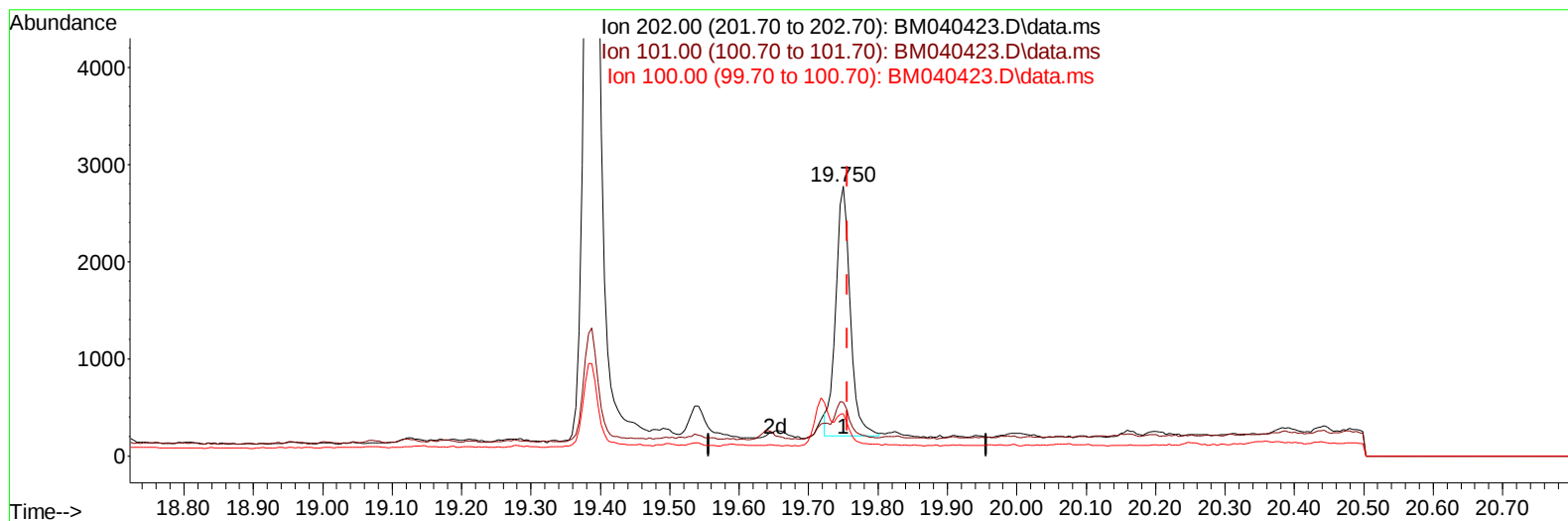
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TIC: BM040423.D\data.ms

(20) Pyrene

19.750min (-0.006) 0.06 ng/ul m

response 3771

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	19.94#
100.00	12.20	15.65#
0.00	0.00	0.00

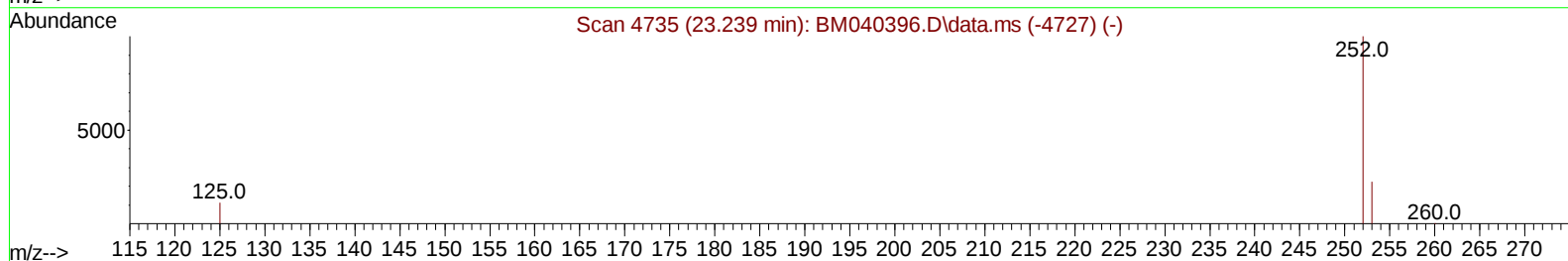
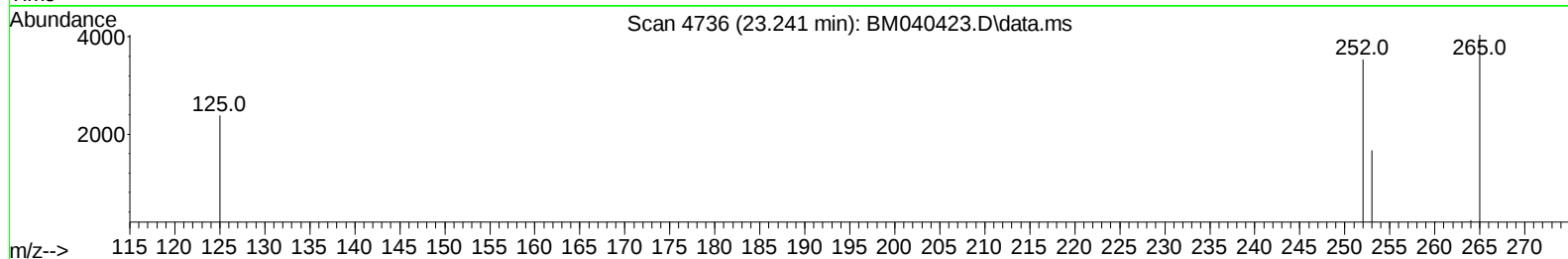
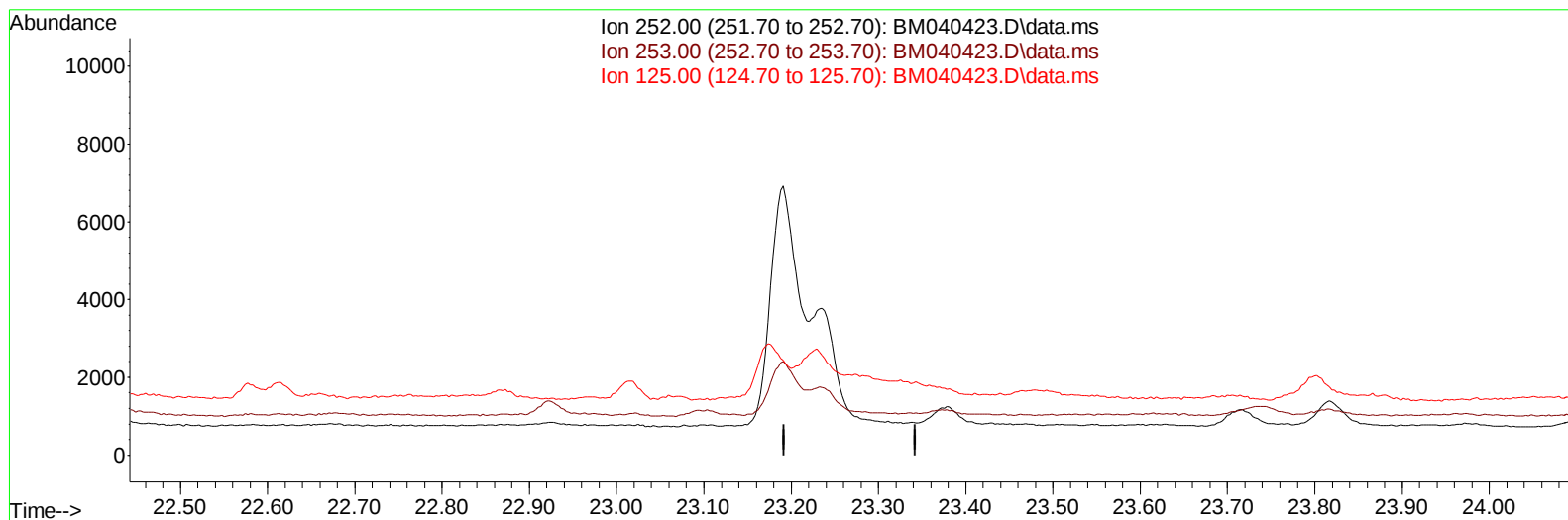
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(25) Benzo(k)fluoranthene

23.242min (-23.242) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

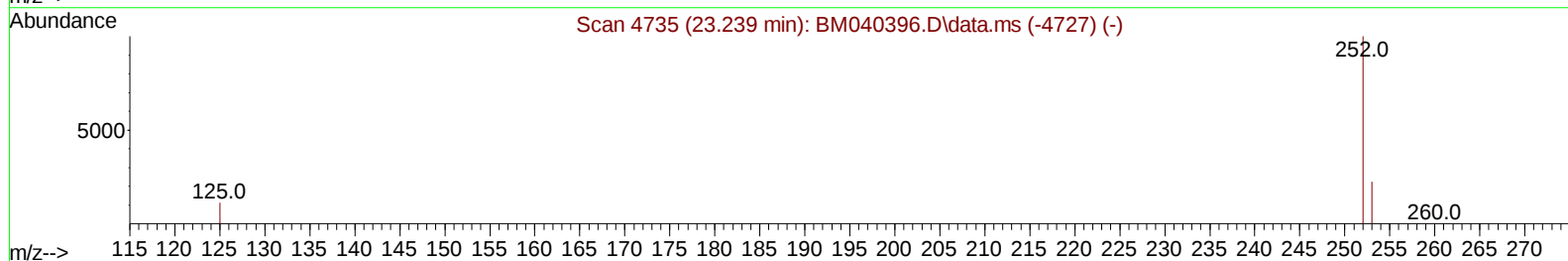
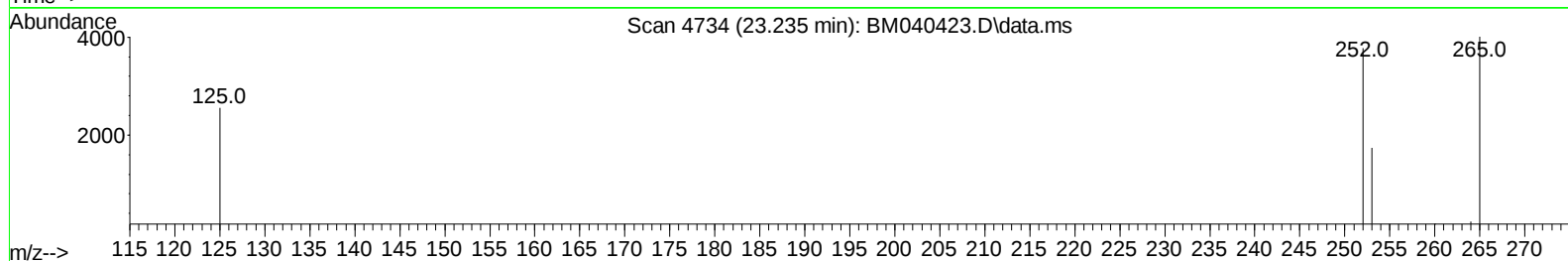
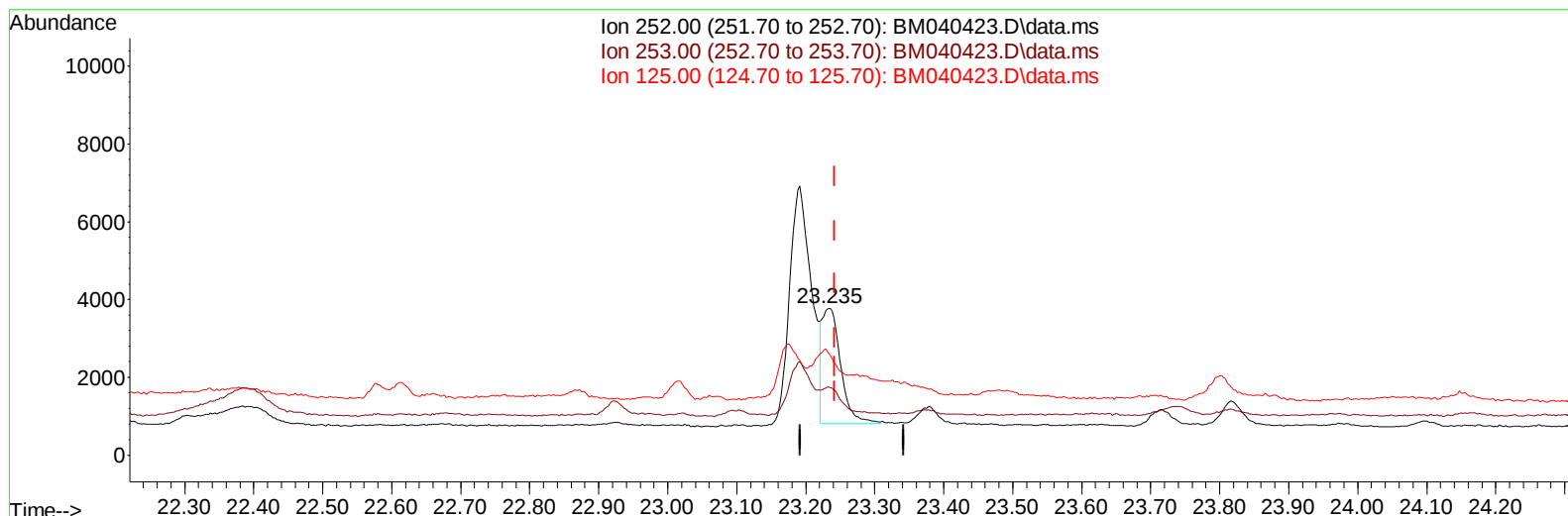
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TIC: BM040423.D\data.ms

(25) Benzo(k)fluoranthene

23.235min (-0.007) 0.11 ng/ul m

response 5584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	45.98#
125.00	20.50	67.78#
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	7.945	152		7416	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136		26294	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164		12487	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188		23278	0.400	ng/ul	0.00
17) Chrysene-d12	21.510	240		14480	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264		13145	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.329	96		3087	0.265	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152		668	0.018	ng/ul	0.00
18) Fluoranthene-d10	19.355	212		1011	0.022	ng/ul	0.00
Target Compounds							
						Qvalue	
7) 2-Methylnaphthalene	12.415	142		853	0.020	ng/ul	91
10) Acenaphthylene	14.307	152		1350	0.024	ng/ul#	65
15) Phenanthrene	17.373	178		5346	0.074	ng/ul#	92
19) Fluoranthene	19.387	202		13864	0.225	ng/ul	99
20) Pyrene	19.750	202		3771m	0.057	ng/ul	
21) Benzo(a)anthracene	21.493	228		7439	0.152	ng/ul#	90
22) Chrysene	21.548	228		8580	0.154	ng/ul#	92
24) Benzo(b)fluoranthene	23.191	252		13659	0.269	ng/ul	78
25) Benzo(k)fluoranthene	23.235	252		5584m	0.111	ng/ul	
26) Benzo(a)pyrene	23.817	252		1386	0.030	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.432	276		2473	0.039	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.442	278		2339	0.047	ng/ul#	23

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

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