

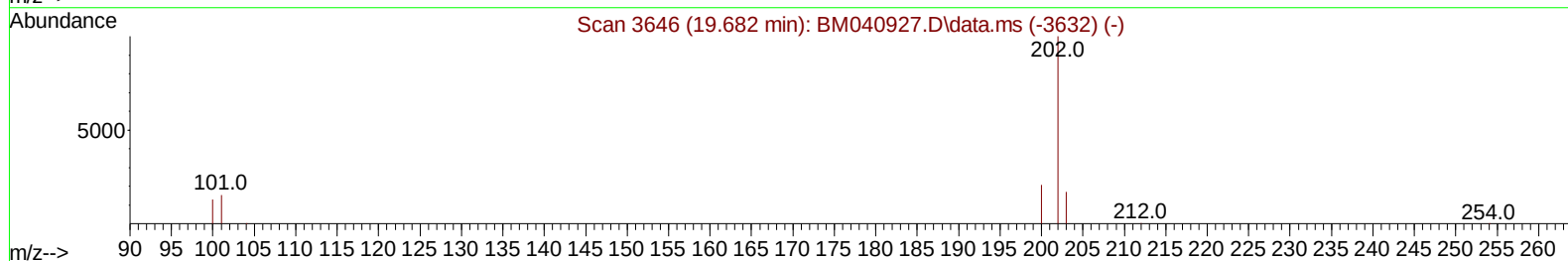
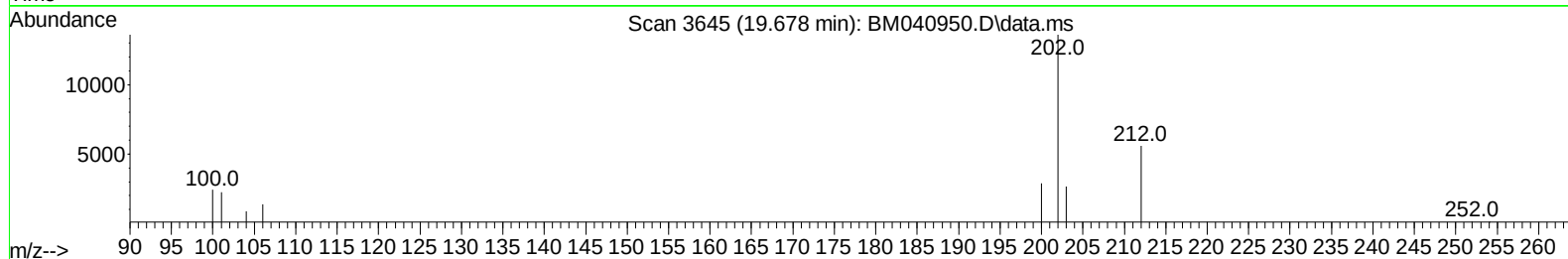
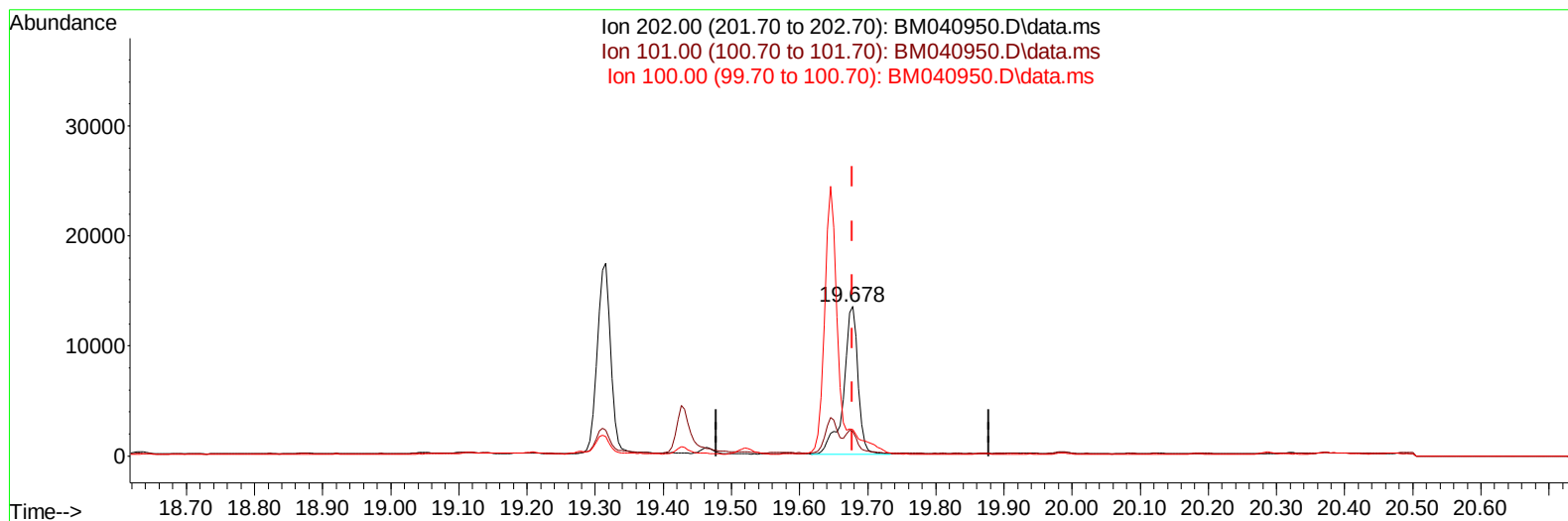
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040950.D
 Acq On : 18 Jul 2023 11:52
 Operator : MA/JU
 Sample : 03458-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46M7

Manual IntegrationsAPPROVED

Quant Time: Jul 18 22:26:29 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 : Tue Jul 18 22:24:09 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BM040950.D\data.ms

(20) Pyrene

19.678min (-0.000) 0.40 ng/u1

response 20131

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.41
100.00	12.20	17.82#
0.00	0.00	0.00

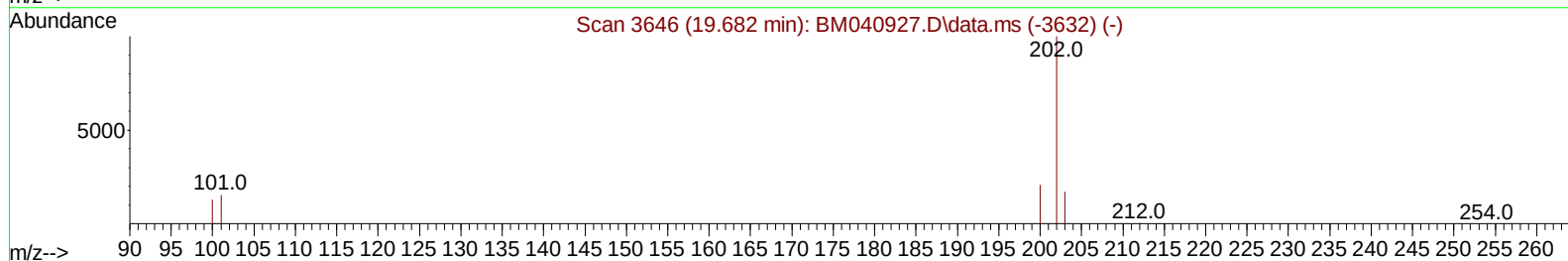
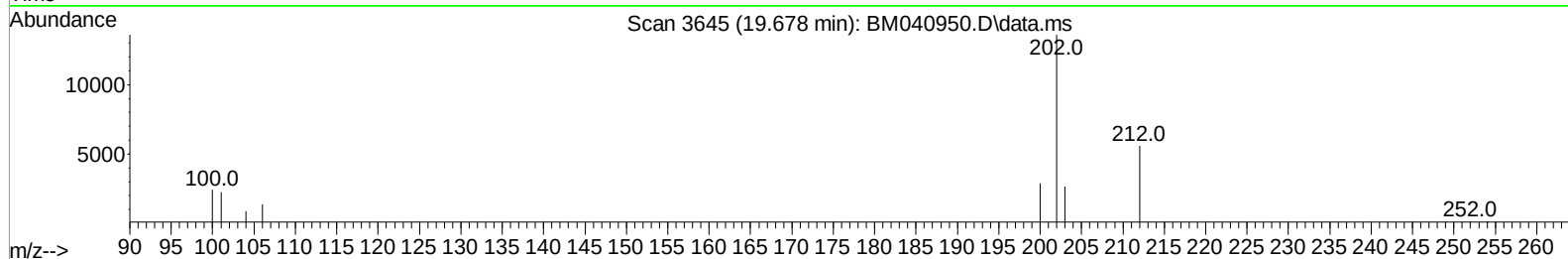
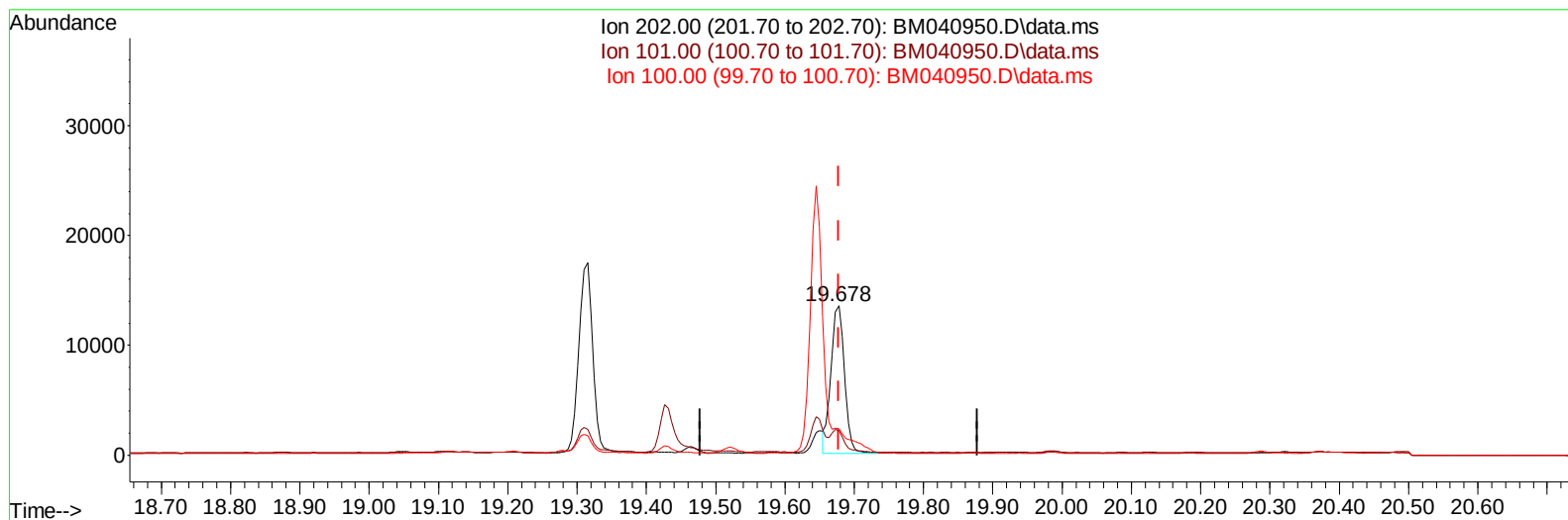
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TIC: BM040950.D\data.ms

(20) Pyrene

19.678min (-0.000) 0.36 ng/ul m

response 18006

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	16.41
100.00	12.20	17.82#
0.00	0.00	0.00

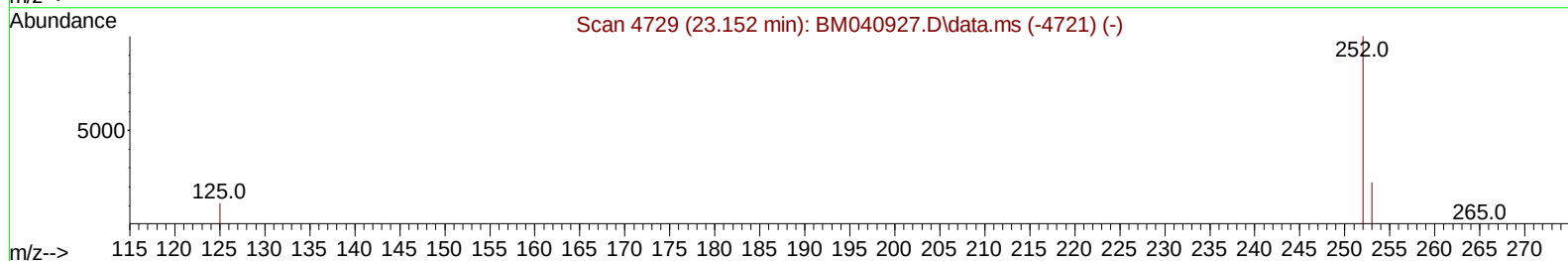
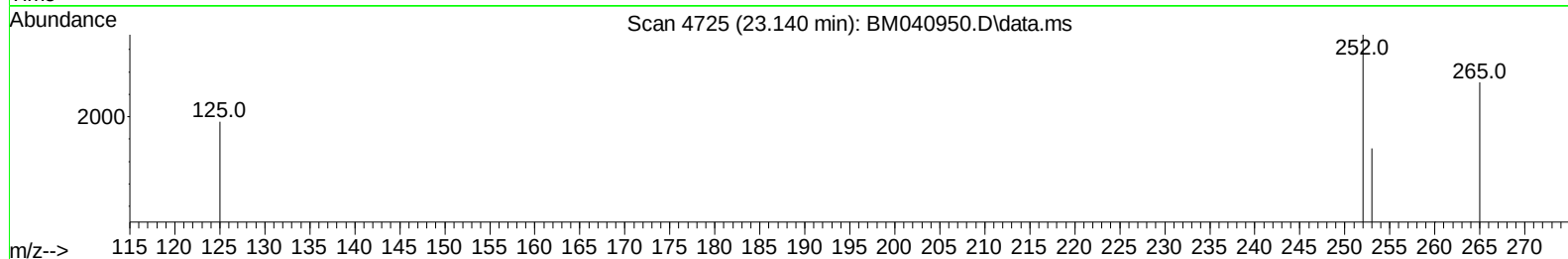
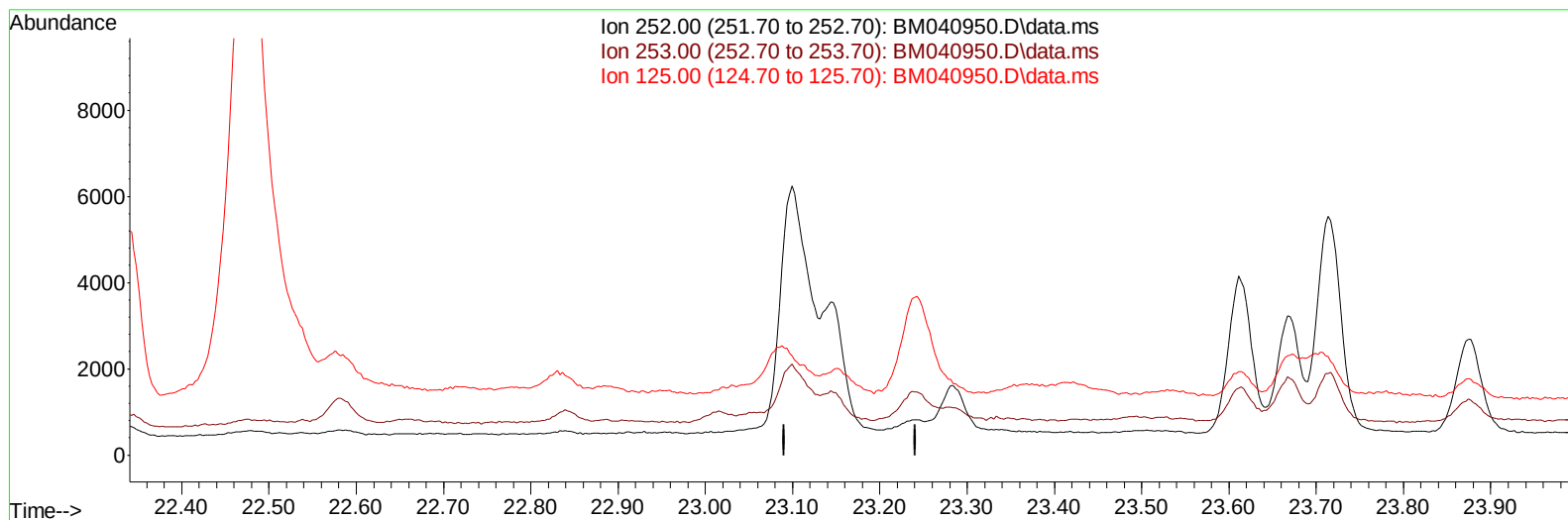
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TIC: BM040950.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-23.140) 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

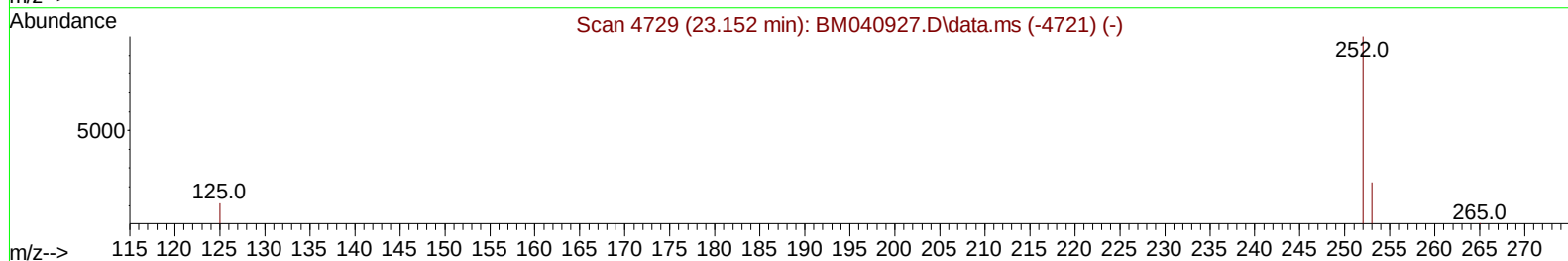
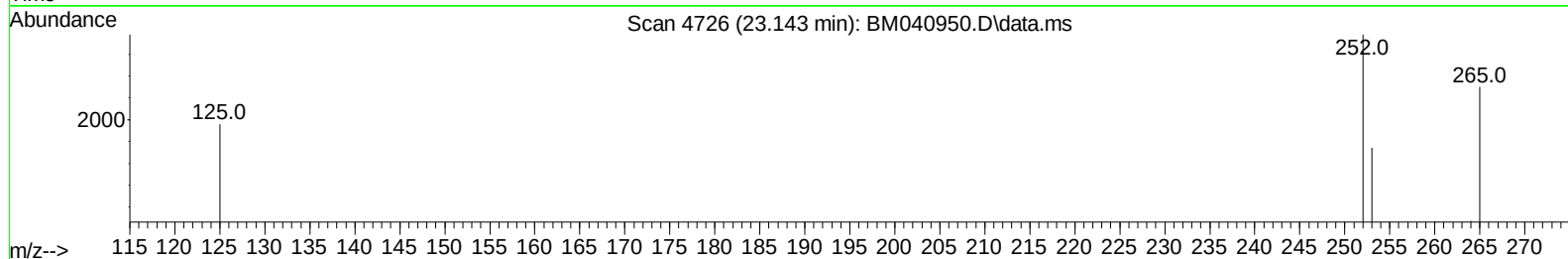
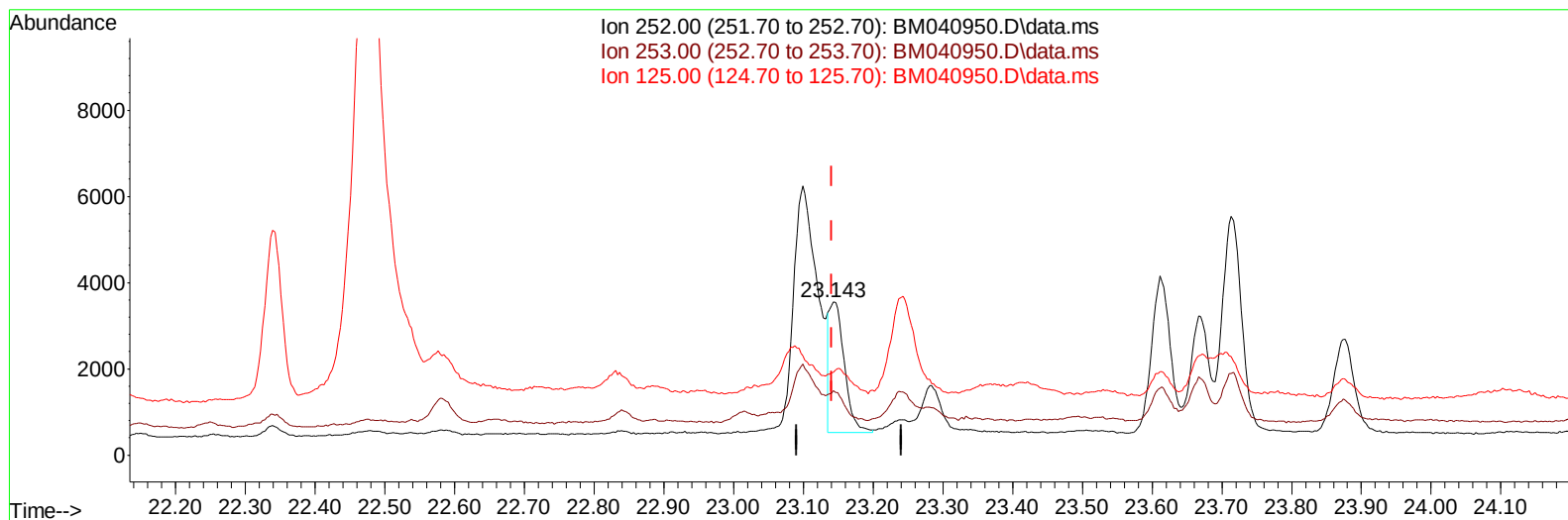
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ALS Vial : 37 Sample Multiplier: 1

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(25) Benzo(k)fluoranthene

23.143min (+ 0.003) 0.08 ng/ul m

response 4505

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	41.86#
125.00	20.50	53.87#
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	7.849	152		5345	0.400	ng/ul	0.00
4) Naphthalene-d8	10.653	136		16843	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.499	164		7562	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188		16103	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240		10980	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264		15170	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		41260	4.914	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152		6963	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.283	212		15398	0.437	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.702	128		1155	0.025	ng/ul#	77
10) Acenaphthylene	14.217	152		1757	0.052	ng/ul#	82
15) Phenanthrene	17.291	178		6469	0.129	ng/ul	97
16) Anthracene	17.384	178		1746	0.042	ng/ul#	81
19) Fluoranthene	19.315	202		23808	0.510	ng/ul	98
20) Pyrene	19.678	202		18006m	0.360	ng/ul	
21) Benzo(a)anthracene	21.428	228		7927	0.213	ng/ul	94
22) Chrysene	21.483	228		8134	0.192	ng/ul#	93
24) Benzo(b)fluoranthene	23.100	252		13366	0.228	ng/ul	77
25) Benzo(k)fluoranthene	23.143	252		4505m	0.078	ng/ul	
26) Benzo(a)pyrene	23.713	252		9551	0.181	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.273	276		9119	0.124	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.290	278		2872	0.050	ng/ul#	45
29) Benzo(g,h,i)perylene	27.028	276		9028	0.140	ng/ul	94

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

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